16EODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NM 13-12 MAPLINE 20

1 HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0000	32.0226	104.0370	-175.6	60	1488	-0.8	552	27.1	666.8	4.3	2.5	0.9	0.58	2.90	5.00
1002	ZNA	0011	32.0226	104.0363	-144.8	22	144	-0.8	-61	27.5	670.3	0.0	0.0	0.1	0.00	0.00	0.00
1003	ZNA	0000	32.0226	104.0357	-143.6	50	1845	-0.8	442	27.5	669.8	2.9	2.1	1.4	0.73	1.56	2.13
1004	ZNA	0000	32.0225	104.0350	-143.8	45	1740	-0.8	445	27.4	668.3	4.2	2.4	1.2	0.58	2.06	3.55
1005	ZNA	0000	32.0225	104.0343	-141.0	42	1657	0.0	452	27.4	670.8	5.2	0.9	1.2	0.17	0.74	4.34
1006	ZNA	0000	32.0225	104.0337	-143.5	57	1740	0.0	452	27.5	669.3	4.9	2.1	1.3	0.42	1.59	3.75
1007	ZNA	0000	32.0225	104.0330	-144.8	69	1808	0.0	456	27.4	670.3	6.9	2.0	1.2	0.29	1.73	5.95
1008	ZNA	0000	32.0225	104.0323	-145.9	44	1657	0.0	461	27.4	669.8	4.3	2.5	1.2	0.58	2.05	3.54
1009	ZNA	0000	32.0225	104.0317	-145.4	50	1772	0.0	463	27.7	670.3	4.3	2.0	1.5	0.46	1.36	2.95
1010	ZNA	0000	32.0225	104.0310	-145.7	52	1729	0.0	466	27.5	671.3	5.0	1.9	1.4	0.38	1.36	3.55
1011	ZNA	0000	32.0225	104.0304	-140.2	49	1598	0.0	466	27.3	670.3	4.8	2.3	1.1	0.48	2.03	4.20
1012	ZNA	0000	32.0225	104.0297	-141.8	47	1632	0.0	466	27.4	670.8	4.2	2.3	1.3	0.55	1.76	3.21
1013	ZNA	0000	32.0225	104.0290	-141.8	48	1676	0.0	466	27.4	670.8	4.1	2.6	1.4	0.64	1.89	2.97
1014	ZNA	0000	32.0225	104.0284	-141.5	47	1577	0.0	467	27.4	668.3	6.3	1.7	1.1	0.27	1.60	5.93
1015	ZNA	0000	32.0225	104.0277	-142.3	48	1698	0.0	463	27.3	671.8	4.6	3.7	1.2	0.80	3.00	3.74
1016	ZNA	0000	32.0225	104.0270	-143.4	68	1569	0.0	462	27.4	669.8	3.6	1.2	1.0	0.33	1.14	3.50
1017	ZNA	0000	32.0225	104.0264	-143.7	49	1548	0.0	457	27.3	670.3	3.5	2.4	1.1	0.70	2.20	3.15
1018	ZNA	0000	32.0225	104.0257	-143.2	56	1565	0.0	454	27.4	670.3	4.3	1.5	1.1	0.34	1.34	3.94
1019	ZNA	0000	32.0225	104.0250	-143.9	58	1631	0.0	450	27.4	670.8	6.3	1.5	0.9	0.24	1.56	6.64
1020	ZNA	0000	32.0224	104.0244	-146.2	51	1587	0.0	456	27.2	669.8	3.2	2.5	1.2	0.78	2.02	2.59
1021	ZNA	0000	32.0224	104.0237	-148.9	59	1712	0.0	449	27.4	670.3	2.8	2.0	1.4	0.71	1.45	2.03
1022	ZNA	0000	32.0224	104.0230	-150.3	60	1495	0.0	447	27.4	670.8	2.7	2.1	1.0	0.78	2.03	2.61
1023	ZNA	0000	32.0224	104.0224	-149.8	45	1633	0.0	440	27.4	669.8	5.2	2.6	1.0	0.50	2.56	5.13
1024	ZNA	0000	32.0224	104.0217	-149.6	54	1764	0.0	438	27.3	670.8	3.6	2.7	1.1	0.75	2.40	3.18
1025	ZNA	0000	32.0224	104.0210	-147.6	59	1695	0.0	434	27.3	670.3	3.2	2.1	1.2	0.64	1.71	2.65
1026	ZNA	0000	32.0224	104.0204	-145.3	68	1821	0.0	432	27.4	670.3	3.9	2.9	1.3	0.74	2.18	2.95
1027	ZNA	0000	32.0224	104.0197	-143.8	49	1738	0.0	429	27.4	670.8	4.2	2.5	1.2	0.60	2.07	3.46
1028	ZNA	0000	32.0224	104.0190	-142.8	43	1564	7.7	424	27.4	670.3	4.8	1.1	1.3	0.23	0.84	3.61
1029	ZNA	0000	32.0224	104.0184	-142.1	49	1480	7.7	422	27.4	671.3	5.7	1.6	1.1	0.27	1.42	5.26
1030	ZNA	0000	32.0224	104.0177	-141.8	44	1453	7.7	417	27.5	669.8	4.1	1.8	1.0	0.46	1.93	4.23
1031	ZNA	0000	32.0224	104.0170	-142.1	48	1458	7.7	402	27.5	670.8	4.8	1.6	1.0	0.34	1.64	4.81
1032	ZNA	0000	32.0224	104.0164	-141.8	54	1409	7.7	395	27.5	672.3	3.5	1.1	1.3	0.32	0.83	2.62
1033	ZNA	0000	32.0224	104.0157	-141.8	45	1415	7.7	386	27.4	670.8	4.8	2.1	0.8	0.45	2.60	5.76
1034	ZNA	0000	32.0224	104.0151	-141.1	38	1257	7.7	389	27.5	670.3	3.1	2.7	0.8	0.87	3.31	3.82
1035	ZNA	0000	32.0224	104.0144	-140.5	38	1466	7.7	392	27.5	670.8	3.9	2.1	1.0	0.55	2.06	3.76
1036	ZNA	0000	32.0223	104.0137	-140.0	49	1336	7.7	385	27.4	672.3	4.1	2.0	0.9	0.49	2.18	4.42
1037	ZNA	0000	32.0223	104.0131	-139.7	48	1381	8.8	383	27.5	672.3	4.2	1.3	0.9	0.30	1.47	4.90
1038	ZNA	0000	32.0223	104.0124	-139.5	58	1351	8.8	391	27.4	670.8	2.8	2.1	1.0	0.74	2.03	2.74
1039	ZNA	0000	32.0223	104.0117	-140.0	39	1521	8.8	396	27.5	672.3	5.0	1.4	1.1	0.28	1.23	4.41
1040	ZNA	0000	32.0223	104.0111	-140.3	58	1495	8.8	397	27.5	671.3	5.5	1.3	1.1	0.24	1.20	4.91
1041	ZNA	0000	32.0223	104.0104	-141.2	34	1512	8.8	397	27.4	671.3	5.2	1.2	1.3	0.23	0.89	3.90
1042	ZNA	0000	32.0223	104.0097	-141.4	45	1499	8.8	397	27.5	671.3	4.5	1.6	1.1	0.36	1.42	3.92
1043	ZNA	0000	32.0223	104.0091	-142.2	53	1546	8.8	399	27.5	671.3	5.0	1.3	1.1	0.25	1.12	4.49
1044	ZNA	0000	32.0223	104.0084	-142.2	54	1435	8.8	399	27.4	672.3	3.9	0.7	1.2	0.19	0.62	3.28
1045	ZNA	0000	32.0223	104.0077	-142.2	53	1560	8.8	399	27.5	670.3	6.9	1.0	1.3	0.14	0.76	5.42
1046	ZNA	0000	32.0223	104.0071	-142.7	53	1484	12.6	400	27.7	671.3	3.9	2.1	1.1	0.55	1.98	3.62
1047	ZNA	0000	32.0223	104.0064	-142.5	43	1415	12.6	402	27.5	670.3	6.3	0.8	1.2	0.13	0.66	5.14
1048	ZNA	0000	32.0223	104.0057	-142.8	54	1391	12.6	407	27.7	671.3	2.7	0.7	1.1	0.25	0.62	2.46
1049	ZNA	0000	32.0223	104.0051	-142.8	62	1535	12.6	411	27.5	670.3	5.0	2.1	1.0	0.41	1.99	4.84
1050	ZNA	0000	32.0223	104.0044	-143.3	50	1389	12.6	416	27.7	672.3	3.4	0.8	1.4	0.24	0.58	2.40
1051	ZNA	0000	32.0222	104.0037	-141.9	47	1586	12.6	416	27.7	672.3	5.6	2.1	1.2	0.38	1.74	4.53
1052	ZNA	0000	32.0222	104.0031	-141.9	45	1581	12.6	412	27.7	672.3	4.3	1.2	1.3	0.27	0.92	3.37
1053	ZNA	0000	32.0222	104.0024	-142.7	62	1556	12.6	413	27.7	670.3	4.5	1.5	1.4	0.33	1.06	3.20
1054	ZNA	0000	32.0222	104.0018	-143.2	53	1513	12.6	416	27.7	672.8	4.2	0.7	1.4	0.18	0.51	2.92
1055	QT	0000	32.0222	104.0011	-144.0	49	1499	13.1	415	27.7	672.3	4.6	1.7	1.2	0.37	1.41	3.84
1056	QT	0000	32.0222	104.0004	-144.2	42	1441	13.1	408	27.7	672.8	4.1	1.0	1.4	0.26	0.75	2.95
1057	QT	0000	32.0222	103.9998	-144.5	46	1282	13.1	400	27.7	670.3	4.1	1.3	0.9	0.33	1.52	4.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	QT	0010	32.0222	103.9991	-144.1	47	1116	13.1	390	27.7	674.4	3.4	0.5	0.8	0.15	0.61	3.97
1059	QT	0000	32.0222	103.9984	-143.6	33	1066	13.1	392	27.7	671.3	1.8	1.6	0.7	0.89	2.25	2.51
1060	QT	0000	32.0222	103.9978	-143.4	46	1149	13.1	390	27.7	672.8	5.5	1.1	0.9	0.20	1.20	5.88
1061	QT	0000	32.0222	103.9971	-142.2	62	1171	13.1	390	27.5	672.3	2.2	1.6	0.9	0.69	1.73	2.49
1062	QT	0000	32.0222	103.9964	-143.2	56	1247	13.1	389	27.7	673.9	4.6	0.9	1.0	0.19	0.92	4.76
1063	QT	0010	32.0222	103.9958	-143.7	45	1051	13.1	386	27.5	670.3	3.4	0.5	0.8	0.15	0.63	4.11
1064	QT	0000	32.0222	103.9951	-144.2	52	1200	13.0	389	27.7	672.8	4.3	1.3	0.7	0.31	1.84	5.99
1065	QT	0000	32.0222	103.9944	-144.2	50	1098	13.0	400	27.5	674.4	2.9	0.7	1.0	0.23	0.67	2.94
1066	QT	0000	32.0222	103.9938	-144.5	47	975	13.0	421	27.5	671.3	2.2	1.6	0.7	0.69	2.24	3.23
1067	QT	0010	32.0221	103.9931	-143.5	50	1139	13.0	438	27.5	672.8	3.8	0.3	1.1	0.08	0.26	3.31
1068	QT	0000	32.0221	103.9924	-143.6	46	1284	13.0	443	27.5	672.8	3.5	1.3	1.1	0.36	1.14	3.17
1069	QT	0000	32.0221	103.9918	-143.6	50	1290	13.0	448	27.7	673.4	3.8	1.9	1.0	0.51	1.98	3.90
1070	QT	0000	32.0221	103.9911	-143.9	42	1238	13.0	455	27.7	671.3	2.5	1.6	0.9	0.65	1.73	2.68
1071	QT	0000	32.0221	103.9904	-144.7	53	1450	13.0	443	27.7	672.8	3.4	2.1	1.1	0.62	1.83	2.97
1072	QT	0000	32.0221	103.9898	-144.4	46	1273	13.0	424	27.7	672.8	4.2	1.2	1.0	0.28	1.18	4.20
1073	QT	0000	32.0221	103.9891	-144.2	55	1280	14.7	405	27.5	675.4	3.8	1.4	0.9	0.37	1.60	4.31
1074	QT	0000	32.0221	103.9884	-145.0	50	1181	14.7	388	27.5	672.8	4.2	0.9	1.0	0.21	0.89	4.20
1075	QT	0000	32.0221	103.9878	-145.2	51	1166	14.7	365	27.7	674.4	2.0	1.6	1.0	0.83	1.66	2.00
1076	QT	0000	32.0221	103.9871	-144.7	46	1107	14.7	354	27.5	673.9	3.4	1.5	0.6	0.44	2.46	5.58
1077	QAL	0010	32.0221	103.9865	-145.2	45	1110	14.7	331	27.5	673.9	4.5	-0.1	0.9	0.00	0.00	5.22
1078	QAL	0000	32.0221	103.9858	-145.4	50	1226	14.7	329	27.7	672.8	2.4	0.7	1.1	0.28	0.59	2.10
1079	QAL	0000	32.0221	103.9851	-144.9	49	1292	14.7	326	27.5	674.4	3.6	1.4	1.0	0.39	1.42	3.68
1080	QAL	0000	32.0221	103.9845	-143.6	50	1433	14.7	331	27.7	673.4	5.7	1.6	1.1	0.28	1.46	5.16
1081	QAL	0000	32.0221	103.9838	-144.2	54	1359	14.7	342	27.7	672.3	4.9	1.1	1.1	0.23	1.06	4.66
1082	PDL	0000	32.0221	103.9831	-144.9	55	1373	14.2	357	27.7	672.8	5.0	1.6	0.9	0.31	1.79	5.81
1083	PDL	0000	32.0220	103.9825	-145.2	62	1407	14.2	366	27.7	672.8	4.5	1.2	1.0	0.26	1.22	4.62
1084	PDL	0000	32.0220	103.9818	-146.0	50	1341	14.2	377	27.7	672.8	4.3	1.5	0.9	0.34	1.73	5.06
1085	PDL	0000	32.0220	103.9811	-146.5	69	1514	14.2	383	27.5	672.3	5.6	0.8	1.1	0.15	0.75	5.18
1086	PDL	0000	32.0220	103.9805	-146.0	44	1524	14.2	390	27.7	672.3	5.9	1.2	1.4	0.20	0.82	4.09
1087	PDL	0010	32.0220	103.9798	-146.3	60	1536	14.2	395	27.5	672.3	6.6	0.5	1.3	0.08	0.39	5.00
1088	PDL	0010	32.0220	103.9791	-146.5	39	1538	14.2	398	27.5	673.9	7.8	-0.1	1.4	0.00	0.00	5.61
1089	PDL	0000	32.0220	103.9785	-146.3	48	1394	14.2	402	27.5	671.3	5.0	2.2	1.1	0.44	2.01	4.57
1090	PDL	0000	32.0220	103.9778	-146.5	47	1387	14.2	402	27.4	672.3	4.8	1.3	1.3	0.28	1.00	3.56
1091	PDL	0010	32.0220	103.9771	-147.4	60	1369	13.6	408	27.5	672.3	7.1	0.2	1.1	0.03	0.21	6.73
1092	PDL	0000	32.0220	103.9765	-148.1	57	1345	13.6	409	27.4	672.3	5.5	1.6	0.9	0.30	1.75	5.88
1093	PDL	0000	32.0220	103.9758	-148.6	40	1368	13.6	409	27.5	674.4	5.0	0.8	1.1	0.16	0.76	4.70
1094	PDL	0000	32.0220	103.9751	-149.4	51	1344	13.6	406	27.7	672.3	4.9	1.0	1.1	0.21	0.98	4.62
1095	PDL	0000	32.0220	103.9745	-149.7	44	1391	13.6	406	27.4	671.3	5.3	1.4	1.2	0.26	1.21	4.57
1096	PDL	0010	32.0220	103.9738	-149.9	53	1274	13.6	404	27.4	672.3	5.6	-0.1	1.1	0.00	0.00	4.94
1097	PDL	0000	32.0220	103.9732	-149.7	55	1385	13.6	404	27.5	672.3	5.3	0.8	1.2	0.15	0.70	4.57
1098	PDL	0000	32.0220	103.9725	-149.5	41	1476	13.6	402	27.5	671.3	4.1	1.0	1.4	0.26	0.73	2.86
1099	PDL	0000	32.0219	103.9718	-149.2	55	1400	13.6	402	27.4	673.4	5.9	1.2	1.0	0.20	1.14	5.65
1100	PDL	0000	32.0219	103.9712	-149.2	52	1246	13.7	404	27.4	671.3	4.9	1.1	1.2	0.23	0.95	4.17
1101	PDL	0000	32.0219	103.9705	-148.9	52	1271	13.7	404	27.3	671.3	3.9	0.7	1.1	0.17	0.60	3.56
1102	PDL	0000	32.0219	103.9698	-149.9	47	1227	13.7	407	27.4	672.8	4.2	1.2	1.0	0.28	1.23	4.38
1103	PDL	0010	32.0219	103.9692	-150.1	51	1196	13.7	408	27.4	672.3	7.3	-0.1	0.8	0.00	0.00	8.70
1104	PDL	0000	32.0219	103.9685	-150.4	55	1177	13.7	409	27.4	670.8	4.8	1.1	0.8	0.23	1.34	5.76
1105	PDL	0000	32.0219	103.9678	-150.9	55	1347	13.7	407	27.4	671.3	4.9	0.8	1.1	0.17	0.72	4.32
1106	PDL	0010	32.0219	103.9672	-152.4	42	1268	13.7	406	27.4	672.3	5.0	0.4	1.1	0.09	0.41	4.61
1107	PDL	0000	32.0219	103.9665	-152.2	47	1278	13.7	402	27.4	672.8	3.6	0.9	0.9	0.24	1.01	4.15
1108	PDL	0000	32.0219	103.9658	-152.7	48	1370	13.7	399	27.3	671.3	5.7	1.3	1.1	0.23	1.18	5.07
1109	PDL	0010	32.0219	103.9652	-153.0	55	1225	14.7	395	27.4	672.3	4.8	0.4	1.0	0.09	0.44	4.66
1110	PDL	0010	32.0219	103.9645	-152.8	47	1149	14.7	392	27.2	672.8	4.1	0.3	1.2	0.07	0.25	3.46
1111	PDL	0010	32.0219	103.9638	-151.8	46	1202	14.7	390	27.4	672.3	4.2	0.3	1.0	0.07	0.30	4.29
1112	PDL	0000	32.0219	103.9632	-151.0	47	1170	14.7	389	27.3	672.3	3.5	1.0	0.9	0.27	1.11	4.03
1113	PDL	0010	32.0219	103.9625	-150.8	58	1071	14.7	391	27.3	673.4	4.3	0.2	0.9	0.05	0.25	4.89
1114	PDL	0010	32.0219	103.9618	-150.4	43	1180	14.7	395	27.3	672.3	3.6	0.0	1.1	0.00	0.00	3.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	PDL	0010	32.0218	103.9612	-150.4	53	1083	14.7	396	27.3	672.8	4.2	0.1	0.8	0.04	0.18	5.21
1116	PDL	0010	32.0218	103.9605	-150.9	44	1118	14.7	396	27.3	673.4	4.6	0.0	0.9	0.00	0.00	4.97
1117	QS	0010	32.0218	103.9599	-151.7	58	1095	14.7	393	27.3	672.3	4.9	0.0	1.2	0.00	0.00	4.21
1118	QS	0010	32.0218	103.9592	-150.5	45	1114	15.1	388	27.3	673.4	2.8	0.5	1.0	0.19	0.51	2.77
1119	QS	0010	32.0218	103.9585	-151.2	59	1080	15.1	383	27.1	672.3	4.5	0.4	1.0	0.10	0.44	4.48
1120	QS	0010	32.0218	103.9579	-151.0	47	997	15.1	380	27.2	672.8	3.1	0.1	1.0	0.05	0.15	3.11
1121	QS	0010	32.0218	103.9572	-150.8	48	1091	15.1	376	27.1	673.4	3.5	0.0	1.1	0.00	0.00	3.30
1122	QS	0000	32.0218	103.9565	-150.5	50	1060	15.1	375	27.2	672.3	2.9	1.2	0.9	0.40	1.32	3.27
1123	QS	0000	32.0218	103.9559	-150.8	43	1060	15.1	374	27.1	672.8	2.7	0.8	1.1	0.31	0.73	2.37
1124	QS	0010	32.0218	103.9552	-151.2	48	926	15.1	375	27.1	672.8	2.7	0.2	0.5	0.08	0.42	5.01
1125	QS	0010	32.0218	103.9545	-151.9	49	1014	15.1	371	27.2	672.8	3.5	0.1	0.8	0.04	0.18	4.18
1126	QS	0010	32.0218	103.9539	-151.9	53	1136	15.1	368	27.1	672.8	4.3	0.4	1.0	0.10	0.44	4.34
1127	QS	0010	32.0218	103.9532	-153.2	36	1044	15.0	362	27.2	672.3	4.6	0.1	1.0	0.02	0.08	4.76
1128	QS	0010	32.0218	103.9525	-153.7	55	973	15.0	356	27.0	673.4	2.8	0.1	0.8	0.05	0.18	3.35
1129	QS	0010	32.0218	103.9519	-154.0	41	1106	15.0	353	27.3	672.3	3.5	0.2	1.1	0.06	0.20	3.17
1130	QS	0000	32.0218	103.9512	-154.6	52	958	15.0	353	27.3	672.8	2.8	0.7	1.0	0.24	0.67	2.83
1131	QS	0000	32.0217	103.9505	-154.4	41	924	15.0	352	27.4	673.4	3.5	1.2	0.7	0.34	1.79	5.27
1132	QS	0000	32.0217	103.9499	-153.6	58	1073	15.0	359	27.3	672.3	3.2	0.7	1.2	0.21	0.58	2.79
1133	QS	0000	32.0217	103.9492	-154.4	54	1071	15.0	370	27.3	671.3	2.7	0.8	1.0	0.31	0.83	2.71
1134	QS	0000	32.0217	103.9485	-153.9	44	1064	15.0	379	27.2	671.3	3.6	0.9	0.9	0.24	1.04	4.25
1135	QS	0000	32.0217	103.9479	-154.2	57	1034	15.0	384	27.2	672.3	4.5	1.0	0.6	0.21	1.57	7.31
1136	QS	0000	32.0217	103.9472	-154.4	56	1037	14.8	384	27.3	672.3	3.2	1.4	0.8	0.44	1.70	3.89
1137	QS	0010	32.0217	103.9465	-155.7	59	1068	14.8	387	27.1	671.3	5.0	0.3	0.9	0.06	0.33	5.61
1138	QS	0000	32.0217	103.9459	-155.0	49	1001	14.8	387	27.3	671.3	2.1	0.7	1.0	0.35	0.72	2.04
1139	QS	0000	32.0217	103.9452	-155.5	38	983	14.8	387	27.3	671.3	3.2	0.7	0.8	0.23	0.94	4.10
1140	QS	0010	32.0217	103.9446	-156.6	47	986	14.8	383	27.3	672.3	3.5	0.2	0.8	0.06	0.27	4.18
1141	QS	0000	32.0217	103.9439	-157.6	47	965	14.8	377	27.2	670.8	3.4	0.7	0.7	0.22	1.10	4.99
1142	QS	0000	32.0217	103.9432	-157.1	60	981	14.8	366	27.2	672.3	2.1	0.6	0.7	0.28	0.81	2.86
1143	QS	0010	32.0217	103.9426	-157.2	46	932	14.8	359	27.2	671.3	3.8	0.3	0.7	0.08	0.42	5.37
1144	QS	0010	32.0217	103.9419	-156.9	59	1006	14.3	358	27.2	671.3	1.7	0.0	0.9	0.00	0.00	1.83
1145	QS	0000	32.0217	103.9412	-157.4	46	1036	13.8	359	27.1	671.3	3.2	1.4	0.8	0.44	1.72	3.94
1146	QS	0000	32.0217	103.9406	-157.7	37	1075	13.8	356	27.2	670.8	3.1	0.9	1.1	0.29	0.79	2.74
1147	QS	0010	32.0216	103.9399	-158.5	46	1023	13.8	354	27.2	672.8	2.8	-0.5	1.0	0.00	0.00	2.86
1148	QS	0010	32.0216	103.9392	-159.5	55	1021	13.8	352	27.2	671.3	2.9	0.2	1.1	0.08	0.21	2.80
1149	QS	0010	32.0216	103.9386	-159.5	47	1024	13.8	352	27.3	669.8	3.1	0.4	0.9	0.12	0.41	3.39
1150	QS	0010	32.0216	103.9379	-158.9	52	1079	13.8	349	27.3	672.8	4.2	0.5	0.9	0.12	0.58	4.73
1151	QS	0000	32.0216	103.9372	-160.1	58	1027	13.8	347	27.3	670.8	3.4	0.9	0.9	0.26	1.04	3.92
1152	QS	0010	32.0216	103.9366	-159.9	38	895	13.8	347	27.3	671.3	3.1	0.2	0.8	0.07	0.27	3.68
1153	QS	0010	32.0216	103.9359	-159.9	47	962	13.8	343	27.3	671.3	3.5	0.0	1.0	0.00	0.00	3.61
1154	QS	0000	32.0216	103.9352	-160.4	56	974	12.5	343	27.3	670.3	2.5	0.8	0.8	0.32	1.08	3.34
1155	QS	0000	32.0216	103.9346	-160.9	53	1110	12.5	343	27.2	672.3	2.8	1.0	0.7	0.37	1.41	3.81
1156	QS	0010	32.0216	103.9339	-162.2	44	1069	12.5	343	27.4	671.3	3.2	0.4	0.9	0.14	0.48	3.50
1157	QS	0010	32.0216	103.9332	-162.7	50	972	12.5	340	27.3	670.3	5.0	0.3	0.8	0.06	0.37	6.33
1158	QS	0010	32.0216	103.9326	-163.0	55	1061	12.5	340	27.3	672.3	3.6	0.2	1.0	0.06	0.22	3.68
1159	QS	0010	32.0216	103.9319	-162.7	47	1045	12.5	337	27.3	670.3	2.5	-0.1	1.0	0.00	0.00	2.47
1160	QS	0000	32.0216	103.9313	-162.6	56	984	12.5	334	27.1	670.8	3.6	0.8	0.8	0.22	1.06	4.75
1161	QS	0010	32.0216	103.9306	-160.3	46	1135	12.5	338	27.2	670.3	4.1	0.4	1.1	0.09	0.35	3.79
1162	QS	0000	32.0216	103.9299	-161.1	44	1122	12.5	344	27.4	670.8	2.9	0.8	0.9	0.28	0.86	3.10
1163	QS	0000	32.0215	103.9293	-161.9	57	1019	13.4	342	27.3	670.8	2.5	0.8	0.9	0.32	0.94	2.90
1164	QS	0010	32.0215	103.9286	-162.1	51	1145	13.4	343	27.1	670.3	3.2	0.3	1.0	0.09	0.31	3.32
1165	QS	0010	32.0215	103.9279	-162.4	55	1041	13.4	347	27.3	670.3	3.8	0.1	1.2	0.02	0.06	3.16
1166	QS	0010	32.0215	103.9273	-164.2	61	991	13.4	359	27.4	670.3	2.7	0.4	0.9	0.17	0.51	3.03
1167	QS	0010	32.0215	103.9266	-163.4	53	1049	13.4	372	27.4	670.3	2.8	0.2	1.1	0.08	0.21	2.64
1168	QS	0000	32.0215	103.9259	-163.4	46	969	13.4	374	27.4	670.3	4.6	0.9	0.7	0.19	1.36	7.07
1169	QS	0010	32.0215	103.9253	-163.9	47	954	13.4	379	27.4	670.3	2.2	0.4	0.8	0.17	0.48	2.93
1170	QS	0000	32.0215	103.9246	-164.8	49	900	13.4	379	27.4	670.3	1.8	1.5	0.7	0.81	2.01	2.48
1171	QS	0000	32.0215	103.9239	-165.6	56	1012	13.4	386	27.3	669.3	2.2	1.5	0.9	0.66	1.69	2.55

1 HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QS	0000	32.0215	103.9233	-165.8	60	1026	11.9	396	27.4	669.8	2.4	1.0	0.9	0.44	1.14	2.62
1173	QS	0010	32.0215	103.9226	-166.4	53	1072	11.9	404	27.3	668.3	2.9	0.5	0.9	0.18	0.56	3.16
1174	QS	0000	32.0215	103.9219	-167.1	44	1041	11.9	407	27.4	670.3	2.5	1.3	0.8	0.53	1.59	3.01
1175	QS	0000	32.0215	103.9213	-167.4	50	1059	11.9	408	27.2	670.3	3.9	0.6	0.9	0.15	0.65	4.31
1176	QS	0000	32.0215	103.9206	-166.7	50	1038	11.9	409	27.3	669.8	2.8	1.3	0.8	0.45	1.50	3.35
1177	QS	0010	32.0215	103.9199	-167.9	48	1112	11.9	415	27.4	669.8	3.2	0.4	1.0	0.11	0.38	3.29
1178	QS	0000	32.0215	103.9193	-167.4	44	1029	11.9	418	27.4	669.8	3.4	0.8	0.9	0.24	0.88	3.62
1179	QS	0010	32.0214	103.9186	-167.7	52	1121	11.9	421	27.2	669.8	4.3	0.4	1.1	0.09	0.34	3.94
1180	QS	0000	32.0214	103.9180	-168.0	52	1084	11.9	413	27.3	670.3	5.5	0.6	0.8	0.11	0.78	7.23
1181	QS	0000	32.0214	103.9173	-168.0	64	1141	10.8	400	27.4	670.8	1.8	0.9	0.9	0.49	1.00	2.05
1182	QS	0000	32.0214	103.9166	-167.2	67	1141	10.8	389	27.1	670.8	1.8	0.7	1.1	0.37	0.60	1.64
1183	QS	0010	32.0214	103.9160	-168.6	50	1070	10.8	386	27.3	670.3	2.8	0.0	0.8	0.00	0.00	3.39
1184	QS	0010	32.0214	103.9153	-169.4	52	1203	10.8	385	27.2	669.8	4.6	0.2	1.1	0.05	0.20	4.19
1185	QS	0010	32.0214	103.9146	-169.4	52	1111	10.8	377	27.4	670.3	2.8	0.4	1.1	0.13	0.34	2.59
1186	QS	0000	32.0214	103.9140	-169.7	47	1190	10.8	373	27.4	670.8	2.8	1.2	1.1	0.42	1.06	2.52
1187	QS	0000	32.0214	103.9133	-170.4	47	1250	10.8	375	27.3	671.3	4.5	1.3	1.1	0.28	1.10	3.92
1188	QS	0000	32.0214	103.9126	-170.9	57	1075	10.8	375	27.3	670.8	2.1	1.0	0.9	0.49	1.12	2.26
1189	QS	0000	32.0214	103.9120	-171.2	43	1062	10.8	374	27.4	670.3	2.7	0.6	1.0	0.22	0.62	2.77
1190	QS	0000	32.0214	103.9113	-171.7	57	1147	10.5	378	27.4	670.3	2.9	1.2	1.0	0.40	1.21	3.00
1191	QS	0000	32.0214	103.9106	-172.5	47	1081	10.5	384	27.4	670.8	1.7	2.2	1.0	1.32	2.29	1.73
1192	QS	0000	32.0214	103.9100	-172.5	47	1128	10.5	386	27.5	671.3	2.4	1.0	1.0	0.40	0.98	2.43
1193	QS	0000	32.0214	103.9093	-173.1	45	1163	10.5	386	27.5	670.3	2.2	0.9	1.2	0.40	0.76	1.91
1194	QS	0000	32.0214	103.9086	-173.1	51	1189	10.5	385	27.4	670.3	2.8	1.1	1.2	0.40	0.96	2.43
1195	QS	0000	32.0213	103.9080	-173.4	52	1060	10.5	384	27.5	670.3	2.9	0.9	1.0	0.30	0.85	2.82
1196	QS	0000	32.0213	103.9073	-174.2	58	1179	10.5	383	27.5	670.8	3.6	0.7	1.2	0.18	0.54	2.95
1197	QS	0000	32.0213	103.9066	-174.2	44	1184	10.5	384	27.4	670.3	3.6	1.0	1.0	0.26	0.94	3.57
1198	QS	0000	32.0213	103.9060	-174.2	60	1155	10.5	384	27.5	670.3	3.4	1.3	0.8	0.40	1.61	4.06
1199	QS	0000	32.0213	103.9053	-175.2	52	1183	11.9	386	27.7	670.3	2.8	1.3	1.1	0.48	1.19	2.49
1200	QS	0000	32.0213	103.9046	-175.0	54	1202	11.9	388	27.5	669.3	4.9	0.8	0.8	0.17	0.96	5.78
1201	QS	0000	32.0213	103.9040	-173.5	59	1305	11.9	385	27.5	671.3	3.6	0.8	1.0	0.22	0.79	3.53
1202	QS	0000	32.0213	103.9033	-175.5	47	1408	11.9	383	27.5	670.3	4.1	1.3	1.4	0.33	0.97	2.97
1203	QS	0000	32.0213	103.9027	-175.0	47	1563	11.9	383	27.5	670.3	5.0	1.8	1.1	0.37	1.71	4.66
1204	QS	0000	32.0213	103.9020	-174.5	59	1600	11.9	382	27.6	670.8	4.6	1.9	1.4	0.42	1.39	3.33
1205	QS	0000	32.0213	103.9013	-174.0	48	1669	11.9	382	27.4	670.8	3.9	1.4	1.5	0.36	0.92	2.58
1206	QS	0000	32.0213	103.9007	-175.7	57	1720	11.9	381	27.7	671.3	6.2	1.4	1.3	0.23	1.05	4.61
1207	QS	0000	32.0213	103.9000	-170.7	50	1556	11.9	383	27.7	669.3	4.2	1.1	1.2	0.26	0.92	3.49
1208	QS	0000	32.0213	103.8993	-171.2	59	1643	10.5	385	27.5	670.3	3.9	1.9	1.2	0.49	1.60	3.25
1209	QS	0000	32.0213	103.8987	-171.5	56	1571	10.5	388	27.5	670.3	4.6	1.9	1.0	0.42	1.89	4.53
1210	QS	0000	32.0213	103.8980	-172.2	45	1459	10.5	390	27.7	670.3	4.5	1.3	1.1	0.30	1.17	3.92
1211	QS	0000	32.0212	103.8973	-172.2	55	1443	10.5	388	27.5	670.3	2.8	1.3	1.3	0.48	1.04	2.19
1212	QS	0000	32.0212	103.8967	-175.3	51	1306	10.5	384	27.7	669.8	3.1	1.6	1.0	0.53	1.58	2.99
1213	QS	0010	32.0212	103.8960	-175.3	67	1289	10.5	381	27.7	669.8	2.8	0.1	1.1	0.05	0.13	2.49
1214	QS	0000	32.0212	103.8953	-175.3	47	1240	10.5	381	27.5	670.8	3.6	1.8	0.9	0.49	1.98	4.05
1215	QS	0000	32.0212	103.8947	-175.3	50	1303	10.5	377	27.5	669.3	3.5	0.7	1.1	0.19	0.62	3.23
1216	QS	0010	32.0212	103.8940	-175.9	48	1390	10.5	374	27.5	669.8	4.2	-0.1	1.3	0.00	0.00	3.21
1217	QS	0000	32.0212	103.8933	-175.4	52	1426	12.3	367	27.5	672.3	4.2	1.5	1.4	0.35	1.07	3.03
1218	QS	0000	32.0212	103.8927	-175.7	45	1366	12.3	362	27.4	669.8	3.9	1.2	1.3	0.30	0.94	3.10
1219	QS	0000	32.0212	103.8920	-176.2	52	1502	12.3	356	27.5	670.3	3.5	2.5	1.1	0.72	2.26	3.15
1220	QS	0000	32.0212	103.8913	-177.0	45	1467	12.3	353	27.5	670.3	3.5	1.5	1.1	0.42	1.34	3.17
1221	QS	0010	32.0212	103.8907	-177.0	55	1352	12.3	352	27.5	669.3	4.8	0.4	1.1	0.09	0.42	4.48
1222	QS	0000	32.0212	103.8900	-177.8	49	1360	12.3	350	27.5	670.3	3.2	1.3	1.2	0.41	1.11	2.67
1223	QS	0000	32.0212	103.8894	-178.5	45	1254	12.3	356	27.4	669.8	3.5	0.9	1.1	0.25	0.83	3.27
1224	QS	0000	32.0212	103.8887	-180.0	55	1316	12.3	363	27.5	669.8	3.9	1.4	1.1	0.36	1.34	3.73
1225	QS	0000	32.0212	103.8880	-181.1	48	1435	12.3	370	27.5	670.3	3.6	1.3	1.3	0.37	1.03	2.81
1226	QS	0000	32.0212	103.8874	-181.6	57	1332	11.6	379	27.5	669.3	4.8	1.3	1.2	0.28	1.11	3.95
1227	QS	0010	32.0211	103.8867	-181.9	46	1252	11.6	386	27.4	668.8	5.9	0.5	1.0	0.09	0.51	5.76
1228	QS	0000	32.0211	103.8860	-182.1	38	1225	11.6	394	27.5	669.8	3.9	1.7	1.0	0.43	1.65	3.80

1 HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QS	0000	32.0211	103.8854	-182.4	43	1189	11.6	400	27.5	669.3	3.2	1.0	1.0	0.30	0.94	3.15
1230	QS	0000	32.0211	103.8847	-182.2	52	1210	11.6	401	27.4	668.8	4.1	1.4	0.8	0.35	1.72	4.97
1231	QS	0010	32.0211	103.8840	-182.2	68	1111	11.6	402	27.5	669.8	2.7	0.1	1.2	0.06	0.13	2.31
1232	QS	0010	32.0211	103.8834	-184.0	48	1091	11.6	404	27.4	669.3	3.5	0.2	1.0	0.06	0.22	3.39
1233	QS	0010	32.0211	103.8827	-184.2	57	1210	11.6	409	27.4	669.8	3.8	0.4	0.8	0.10	0.45	4.63
1234	QS	0000	32.0211	103.8820	-185.0	45	1198	11.6	409	27.4	669.8	3.5	1.0	1.0	0.30	1.02	3.43
1235	QS	0000	32.0211	103.8814	-185.6	50	1078	11.8	411	27.4	669.8	4.8	0.7	0.7	0.16	1.12	7.17
1236	QS	0010	32.0211	103.8807	-186.1	41	1227	11.8	409	27.4	669.3	5.0	0.3	1.3	0.06	0.23	3.92
1237	QS	0000	32.0211	103.8800	-186.1	44	1110	11.8	407	27.4	666.2	3.5	1.0	1.0	0.30	1.07	3.61
1238	QS	0010	32.0211	103.8794	-186.7	54	1185	11.8	403	27.4	670.3	3.2	0.2	1.2	0.07	0.18	2.61
1239	QS	0000	32.0211	103.8787	-187.7	61	1149	11.8	399	27.4	668.8	3.8	1.3	0.9	0.33	1.37	4.11
1240	QS	0000	32.0211	103.8780	-188.4	54	1149	11.8	395	27.4	669.3	2.5	0.8	1.3	0.32	0.65	2.01
1241	QS	0010	32.0211	103.8774	-188.9	50	1037	11.8	395	27.4	669.3	3.1	0.4	1.1	0.14	0.40	2.74
1242	QS	0000	32.0211	103.8767	-190.0	35	1155	11.8	397	27.4	670.3	2.4	1.1	1.1	0.47	1.02	2.18
1243	QS	0000	32.0210	103.8761	-189.5	61	1122	11.8	397	27.4	668.8	0.8	1.6	0.9	1.94	1.73	0.89
1244	QS	0000	32.0210	103.8754	-189.5	46	1098	10.6	391	27.5	670.8	1.3	0.7	1.2	0.53	0.58	1.09
1245	QS	0010	32.0210	103.8747	-189.9	50	1092	10.6	386	27.4	669.8	2.7	0.4	1.2	0.17	0.38	2.29
1246	QS	0010	32.0210	103.8741	-190.1	44	1031	10.6	388	27.4	669.8	2.7	0.4	0.8	0.17	0.52	3.14
1247	QS	0010	32.0210	103.8734	-190.4	61	1029	10.6	388	27.5	668.3	2.9	-0.2	1.0	0.00	0.00	2.88
1248	QS	0010	32.0210	103.8727	-191.2	46	1072	10.6	390	27.4	669.8	3.8	0.1	0.9	0.04	0.14	4.07
1249	QS	0010	32.0210	103.8721	-191.4	73	1240	10.6	391	27.4	669.8	3.4	0.3	1.0	0.09	0.31	3.46
1250	QS	0000	32.0210	103.8714	-192.4	64	1227	10.6	386	27.4	670.3	1.7	0.8	1.2	0.48	0.69	1.42
1251	QS	0000	32.0210	103.8707	-192.2	53	1536	10.6	386	27.4	668.8	3.8	1.3	1.2	0.35	1.12	3.16
1252	QS	0010	32.0210	103.8701	-192.2	57	1646	10.6	385	27.4	670.3	5.6	0.5	1.4	0.09	0.38	4.09
1253	QS	0000	32.0210	103.8694	-192.5	48	1673	9.4	384	27.3	668.3	4.9	1.4	1.4	0.29	1.01	3.50
1254	QS	0000	32.0210	103.8687	-192.5	62	1767	9.4	383	27.2	668.8	5.3	1.8	1.5	0.35	1.20	3.45
1255	QS	0000	32.0210	103.8681	-192.9	56	1568	9.4	384	27.3	668.8	6.3	1.6	1.1	0.26	1.55	5.99
1256	QS	0000	32.0210	103.8674	-194.1	53	1571	9.4	387	27.4	668.8	4.2	0.8	1.5	0.19	0.54	2.80
1257	QS	0000	32.0210	103.8667	-195.1	57	1473	9.4	394	27.4	670.3	4.2	1.6	1.3	0.39	1.27	3.27
1258	QS	0000	32.0210	103.8661	-195.7	58	1500	9.4	397	27.4	668.8	5.3	0.7	1.4	0.14	0.53	3.83
1259	QS	0000	32.0209	103.8654	-195.9	59	1280	9.4	400	27.4	668.8	2.8	0.9	1.4	0.32	0.65	2.06
1260	QS	0000	32.0209	103.8647	-196.2	55	1286	9.4	397	27.3	668.3	3.4	0.9	1.1	0.26	0.79	2.99
1261	QS	0010	32.0209	103.8641	-197.0	49	1274	9.4	398	27.3	668.8	5.3	0.4	1.1	0.07	0.32	4.65
1262	QS	0000	32.0209	103.8634	-197.2	61	1393	7.1	400	27.4	668.3	4.9	1.0	1.1	0.21	0.91	4.29
1263	QS	0000	32.0209	103.8627	-197.2	51	1294	7.1	397	27.2	670.3	4.1	1.1	1.0	0.27	1.13	4.14
1264	QS	0000	32.0209	103.8621	-197.5	47	1283	7.1	395	27.3	669.8	5.2	1.2	1.2	0.23	1.01	4.41
1265	QS	0000	32.0209	103.8614	-197.6	49	1278	7.1	391	27.3	669.3	3.9	0.7	1.0	0.17	0.67	3.96
1266	QS	0000	32.0209	103.8608	-197.4	53	1162	7.1	388	27.4	668.8	3.1	1.1	0.8	0.36	1.33	3.68
1267	QS	0010	32.0209	103.8601	-197.4	52	1174	7.1	385	27.2	669.3	4.2	0.4	0.9	0.11	0.50	4.73
1268	QS	0010	32.0209	103.8594	-198.7	55	1150	7.1	388	27.4	668.8	3.9	0.0	1.2	0.00	0.00	3.23
1269	QS	0000	32.0209	103.8588	-198.9	57	1184	7.1	390	27.3	668.3	2.9	1.0	0.9	0.35	1.12	3.16
1270	QS	0010	32.0209	103.8581	-198.4	47	1182	7.1	392	27.3	668.3	2.9	0.4	1.1	0.15	0.40	2.64
1271	QS	0000	32.0209	103.8574	-199.0	51	1232	7.3	391	27.2	668.8	3.4	0.7	1.0	0.20	0.69	3.46
1272	QS	0000	32.0209	103.8568	-199.0	48	1239	7.3	389	27.1	668.8	3.4	1.0	0.9	0.31	1.18	3.83
1273	QS	0000	32.0209	103.8561	-199.0	68	1319	7.3	386	27.3	668.8	2.4	1.6	0.9	0.65	1.64	2.51
1274	QS	0000	32.0208	103.8554	-199.0	59	1276	7.3	387	27.3	668.8	2.9	0.9	1.2	0.30	0.76	2.50
1275	QS	0000	32.0208	103.8548	-200.1	60	1210	7.3	383	27.3	669.3	2.7	0.7	0.9	0.28	0.80	2.86
1276	QS	0010	32.0208	103.8541	-200.4	56	1260	7.3	381	27.2	668.8	3.4	0.4	1.1	0.13	0.42	3.16
1277	QS	0000	32.0208	103.8534	-200.1	41	1144	7.3	381	27.3	668.8	2.8	1.3	0.9	0.48	1.42	2.98
1278	QS	0000	32.0208	103.8528	-201.7	52	1265	7.3	383	27.3	668.8	3.2	0.8	1.2	0.25	0.70	2.77
1279	QS	0000	32.0208	103.8521	-202.7	57	1284	7.3	387	27.4	667.3	3.2	0.5	1.1	0.16	0.46	2.84
1280	QS	0000	32.0208	103.8514	-201.9	44	1113	8.3	391	27.2	669.8	3.2	1.6	0.9	0.48	1.71	3.54
1281	QS	0000	32.0208	103.8508	-202.0	53	1226	8.3	396	27.2	667.3	3.6	1.3	0.8	0.35	1.67	4.82
1282	QS	0000	32.0208	103.8501	-203.0	63	1190	8.3	397	27.3	668.3	2.5	1.0	0.8	0.41	1.22	2.97
1283	QS	0010	32.0208	103.8494	-203.0	46	1193	8.3	394	27.2	668.8	3.9	0.4	1.1	0.09	0.35	3.66
1284	QS	0000	32.0208	103.8488	-203.3	54	1233	8.3	390	27.2	668.3	1.5	2.2	1.0	1.44	2.27	1.57
1285	QS	0000	32.0208	103.8481	-203.5	61	1241	8.3	386	27.3	666.8	3.9	0.7	1.0	0.17	0.68	4.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	SOS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QS	0010	32.0208	103.8475	-202.5	58	1203	8.3	381	27.3	668.3	3.6	0.4	1.2	0.10	0.31	3.05
1287	QS	0000	32.0208	103.8468	-202.0	67	1198	8.3	385	27.2	669.8	3.5	0.9	1.1	0.25	0.80	3.15
1288	QS	0010	32.0208	103.8461	-202.2	76	1264	8.3	388	27.3	668.3	3.6	0.1	1.0	0.04	0.15	3.71
1289	QS	0000	32.0208	103.8455	-201.7	55	1259	9.8	388	27.2	668.8	2.2	1.5	1.1	0.66	1.36	2.05
1290	QS	0000	32.0207	103.8448	-201.7	44	1255	9.8	387	27.1	667.3	3.5	1.6	0.9	0.44	1.66	3.73
1291	QS	0010	32.0207	103.8441	-201.2	52	1210	9.8	390	27.3	668.3	3.6	0.1	1.1	0.04	0.14	3.46
1292	QS	0000	32.0207	103.8435	-201.2	41	1127	9.8	390	27.2	668.3	3.6	1.4	1.0	0.39	1.39	3.60
1293	QS	0000	32.0207	103.8428	-201.2	59	1117	9.8	392	27.1	669.3	2.1	0.7	0.8	0.35	0.94	2.67
1294	QS	0000	32.0207	103.8421	-202.0	53	1156	9.8	395	27.3	668.8	2.9	1.6	1.1	0.53	1.40	2.64
1295	QS	0000	32.0207	103.8415	-201.2	55	1150	9.8	399	27.2	668.3	5.9	1.0	1.1	0.18	0.98	5.54
1296	QS	0000	32.0207	103.8408	-202.5	48	1205	9.8	400	27.2	667.3	2.4	1.4	1.0	0.59	1.42	2.40
1297	QS	0010	32.0207	103.8401	-203.2	62	1180	9.8	403	27.2	668.3	4.9	0.1	1.0	0.03	0.14	4.75
1298	QS	0010	32.0207	103.8395	-204.1	44	1104	10.7	402	27.2	668.3	3.6	0.4	1.0	0.12	0.44	3.64
1299	QS	0000	32.0207	103.8388	-204.1	43	1215	10.7	400	27.1	668.3	4.3	1.6	1.0	0.36	1.60	4.48
1300	QS	0000	32.0207	103.8381	-204.4	49	1250	10.7	398	27.2	668.3	4.8	1.0	1.0	0.22	1.02	4.66
1301	QS	0000	32.0207	103.8375	-205.4	44	1169	10.7	397	27.2	667.3	3.2	0.8	1.1	0.25	0.72	2.84
1302	QS	0000	32.0207	103.8368	-204.9	49	1187	10.7	397	27.1	668.8	2.9	1.4	1.1	0.48	1.30	2.72
1303	QS	0010	32.0207	103.8361	-205.2	64	1260	10.7	395	27.2	667.3	4.5	0.5	1.0	0.12	0.50	4.35
1304	QS	0000	32.0207	103.8355	-205.7	50	1242	10.7	390	27.1	667.8	5.0	0.9	1.1	0.18	0.84	4.79
1305	QS	0000	32.0207	103.8348	-205.5	54	1262	10.7	388	27.1	668.8	4.3	2.2	1.0	0.51	2.31	4.52
1306	QS	0000	32.0206	103.8342	-205.0	38	1346	10.7	385	27.2	667.8	4.5	1.6	1.0	0.36	1.64	4.52
1307	QS	0010	32.0206	103.8335	-206.8	47	1175	13.4	383	27.0	667.3	5.3	0.4	1.1	0.07	0.34	4.83
1308	QS	0000	32.0206	103.8328	-206.8	50	1218	13.4	380	27.0	668.3	2.8	0.6	1.2	0.21	0.48	2.27
1309	QS	0010	32.0206	103.8322	-207.5	59	1263	13.4	375	27.0	668.3	2.9	0.4	1.2	0.13	0.31	2.46
1310	QS	0000	32.0206	103.8315	-208.8	60	1166	13.4	372	27.0	667.3	2.8	0.8	1.3	0.29	0.61	2.11
1311	QS	0010	32.0206	103.8308	-209.4	55	1261	13.4	372	27.1	668.3	4.3	0.4	1.0	0.10	0.44	4.29
1312	QS	0010	32.0206	103.8302	-209.7	52	1189	13.4	375	27.0	668.3	3.5	0.0	1.0	0.00	0.00	3.43
1313	QS	0000	32.0206	103.8295	-209.7	58	1249	13.4	378	27.1	668.3	3.9	1.2	0.8	0.30	1.45	4.80
1314	QS	0000	32.0206	103.8288	-209.7	40	1352	13.4	379	27.0	667.3	3.4	1.8	1.2	0.53	1.44	2.72
1315	QS	0000	32.0206	103.8282	-210.2	41	1158	13.4	380	26.9	667.8	3.1	1.0	1.1	0.34	0.91	2.69
1316	QS	0000	32.0206	103.8275	-210.7	51	1310	16.1	376	27.0	667.3	3.8	1.8	1.1	0.47	1.69	3.60
1317	QS	0000	32.0206	103.8268	-211.5	47	1123	16.1	375	26.9	667.3	3.4	0.8	1.1	0.24	0.75	3.08
1318	QS	0000	32.0206	103.8262	-212.5	54	1208	16.1	372	26.9	667.8	3.4	0.9	1.2	0.26	0.74	2.81
1319	QS	0010	32.0206	103.8255	-212.0	51	1088	16.1	372	27.1	667.3	3.8	0.5	1.0	0.14	0.53	3.86
1320	QS	0010	32.0206	103.8248	-211.8	51	1108	16.1	370	26.9	667.3	3.8	0.3	1.2	0.08	0.25	3.25
1321	QS	0010	32.0206	103.8242	-212.4	56	1130	16.1	362	27.0	667.3	3.4	0.1	1.1	0.04	0.13	3.02
1322	QS	0010	32.0205	103.8235	-212.4	63	1205	16.1	356	27.0	667.8	4.3	0.3	0.9	0.07	0.32	4.62
1323	QS	0010	32.0205	103.8228	-211.9	58	1157	16.1	352	27.1	668.3	3.1	0.4	1.1	0.12	0.34	2.82
1324	QS	0000	32.0205	103.8222	-213.0	58	1177	16.1	343	27.0	668.3	5.0	1.0	0.8	0.21	1.29	6.25
1325	QS	0010	32.0205	103.8215	-213.5	48	1214	16.5	336	27.0	668.3	4.1	0.4	1.1	0.11	0.40	3.62
1326	QG	0000	32.0205	103.8208	-213.2	61	1128	16.5	328	26.9	668.3	3.6	0.8	0.8	0.22	1.04	4.63
1327	QG	0000	32.0205	103.8202	-213.8	51	1176	16.5	322	27.0	668.3	3.6	1.1	0.8	0.31	1.34	4.40
1328	QG	0000	32.0205	103.8195	-214.0	58	1064	16.5	315	27.0	668.8	1.8	1.0	0.9	0.57	1.14	2.00
1329	QG	0000	32.0205	103.8189	-214.5	56	1088	16.5	311	27.1	668.8	3.4	0.6	0.6	0.18	0.95	5.40
1330	QG	0000	32.0205	103.8182	-215.1	41	1188	16.5	315	27.2	667.8	2.8	1.1	0.7	0.40	1.53	3.86
1331	QG	0010	32.0205	103.8175	-215.1	59	1062	16.5	321	27.1	668.8	3.9	0.3	0.9	0.08	0.35	4.57
1332	QG	0010	32.0205	103.8169	-215.1	45	1138	16.5	327	27.2	667.3	5.0	0.4	1.1	0.07	0.34	4.66
1333	QG	0010	32.0205	103.8162	-215.1	52	1116	16.5	334	27.1	668.3	4.2	0.4	0.9	0.11	0.47	4.47
1334	QG	0000	32.0205	103.8155	-215.2	56	1239	15.5	340	27.0	666.8	2.7	2.0	1.0	0.75	2.00	2.66
1335	QG	0000	32.0205	103.8149	-215.2	46	1230	15.5	348	27.0	666.8	2.8	1.2	1.0	0.42	1.22	2.89
1336	QG	0000	32.0205	103.8142	-216.5	47	1189	15.5	359	27.2	667.3	4.2	0.9	1.1	0.21	0.81	3.85
1337	QG	0000	32.0205	103.8135	-217.5	42	1163	15.5	365	27.2	666.8	3.5	0.9	0.8	0.25	1.16	4.57
1338	QG	0000	32.0204	103.8129	-217.8	41	1195	15.5	365	27.2	666.8	4.9	1.0	0.8	0.20	1.21	6.15
1339	QG	0000	32.0204	103.8122	-218.3	64	1239	15.5	361	27.4	666.2	3.1	1.2	0.8	0.38	1.42	3.68
1340	QG	0000	32.0204	103.8115	-218.8	55	1102	15.5	359	27.4	666.8	2.0	1.3	0.7	0.64	1.93	3.00
1341	QG	0000	32.0204	103.8109	-218.1	51	1230	15.5	370	27.4	665.7	4.9	0.7	0.8	0.14	0.85	6.23
1342	QG	0000	32.0204	103.8102	-217.3	59	1098	15.5	367	27.3	664.2	1.4	1.8	0.6	1.27	2.81	2.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	QG	0000	32.0204	103.8095	-217.1	49	1149	14.5	366	27.4	663.7	4.5	1.0	0.8	0.23	1.25	5.42
1344	QG	0000	32.0204	103.8089	-217.7	38	1123	14.5	370	27.2	665.7	3.4	1.7	0.7	0.51	2.4°	4.91
1345	QG	0000	32.0204	103.8082	-217.7	44	1218	14.5	378	27.4	664.7	4.5	1.2	0.9	0.26	1.26	4.77
1346	QCC	0000	32.0204	103.8075	-218.0	50	1263	14.5	381	27.4	665.2	3.9	0.7	1.2	0.19	0.64	3.40
1347	QCC	0000	32.0204	103.8069	-217.8	46	1278	14.5	388	27.4	663.2	4.5	1.0	1.0	0.21	0.98	4.57
1348	QCC	0000	32.0204	103.8062	-218.0	55	1306	14.5	393	27.2	664.7	3.6	0.7	0.9	0.20	0.78	3.83
1349	QCC	0000	32.0204	103.8056	-218.3	52	1287	14.5	397	27.2	664.7	3.8	0.7	1.2	0.20	0.63	3.19
1350	QCC	0000	32.0204	103.8049	-219.1	52	1222	14.5	399	27.2	665.7	3.1	1.3	1.1	0.43	1.23	2.85
1351	QCC	0000	32.0204	103.8042	-219.6	55	1239	14.5	402	27.1	664.7	5.0	1.3	0.9	0.26	1.40	5.31
1352	QCC	0000	32.0204	103.8036	-219.3	48	1310	13.7	404	27.1	664.2	5.0	0.8	1.1	0.16	0.75	4.61
1353	QCC	0000	32.0204	103.8029	-220.0	60	1238	13.7	406	27.0	665.7	4.2	0.9	1.0	0.21	0.85	4.03
1354	QCC	0000	32.0203	103.8022	-219.7	55	1321	13.7	406	27.0	664.2	3.6	1.0	1.3	0.26	0.73	2.76
1355	QCC	0000	32.0203	103.8016	-220.0	62	1343	13.7	407	27.0	664.7	3.9	1.3	1.2	0.34	1.15	3.37
1356	QCC	0000	32.0203	103.8009	-219.5	47	1486	13.7	407	26.9	665.7	3.6	1.6	1.2	0.45	1.39	3.10
1357	QCC	0010	32.0203	103.8002	-219.8	63	1322	13.7	407	26.9	665.2	4.2	0.4	1.2	0.09	0.31	3.49
1358	QCC	0010	32.0203	103.7996	-219.5	55	1464	13.7	404	27.0	664.2	6.2	0.0	1.1	0.00	0.00	5.54
1359	QCC	0000	32.0203	103.7989	-220.0	46	1402	13.7	400	26.9	665.7	5.0	1.4	1.3	0.28	1.11	3.98
1360	QCC	0000	32.0203	103.7982	-220.8	56	1540	13.7	398	26.9	664.2	5.9	0.9	1.1	0.15	0.82	5.43
1361	QCC	0010	32.0203	103.7976	-221.0	70	1382	13.6	393	26.9	665.7	5.0	0.4	1.1	0.07	0.35	4.79
1362	QCC	0000	32.0203	103.7969	-222.3	38	1399	13.6	386	26.9	665.2	5.6	1.8	1.1	0.32	1.57	4.94
1363	QCC	0000	32.0203	103.7962	-222.8	48	1657	13.6	381	26.8	666.2	5.2	2.1	1.3	0.41	1.68	4.06
1364	QCC	0000	32.0203	103.7956	-222.6	68	1564	13.6	379	27.0	665.2	5.5	0.9	1.3	0.16	0.66	4.05
1365	QCC	0000	32.0203	103.7949	-222.1	56	1299	13.6	378	26.9	666.8	4.3	0.7	1.1	0.17	0.66	3.86
1366	QCC	0000	32.0203	103.7942	-222.3	43	1428	13.6	382	26.9	666.2	4.5	1.0	1.3	0.23	0.79	3.40
1367	QCC	0000	32.0203	103.7936	-222.7	57	1451	13.6	386	27.0	665.2	5.2	1.5	1.3	0.29	1.12	3.90
1368	QCC	0000	32.0203	103.7929	-222.7	57	1435	13.6	387	26.9	664.7	4.1	1.3	1.3	0.33	0.99	3.01
1369	QCC	0000	32.0203	103.7923	-222.7	47	1314	13.6	391	27.0	665.7	7.6	0.8	1.0	0.11	0.82	7.63
1370	QCC	0000	32.0202	103.7916	-224.0	45	1365	11.7	395	26.9	666.2	6.2	1.0	1.2	0.16	0.83	5.34
1371	QCC	0000	32.0202	103.7909	-224.3	47	1415	11.7	399	26.9	665.7	5.0	1.7	1.0	0.34	1.65	4.89
1372	QCC	0000	32.0202	103.7903	-225.0	54	1416	11.7	397	26.9	665.2	5.2	0.6	1.1	0.11	0.56	4.88
1373	QCC	0000	32.0202	103.7896	-225.3	53	1373	11.7	397	26.9	665.2	4.3	1.8	1.0	0.41	1.74	4.25
1374	QCC	0000	32.0202	103.7889	-225.6	43	1289	11.7	395	27.0	665.7	4.2	1.0	0.8	0.25	1.22	4.96
1375	QCC	0010	32.0202	103.7883	-224.8	53	1185	11.7	391	27.0	664.2	3.5	0.3	0.8	0.08	0.35	4.18
1376	QCC	0000	32.0202	103.7876	-225.2	65	1260	11.7	388	26.9	666.2	5.2	0.9	0.8	0.17	1.09	6.34
1377	QCC	0000	32.0202	103.7869	-225.5	64	1186	11.7	387	26.9	665.2	1.8	0.9	0.8	0.49	1.18	2.41
1378	QCC	0000	32.0202	103.7863	-225.7	54	1150	11.7	391	26.9	666.8	5.0	0.7	0.8	0.13	0.86	6.50
1379	QCC	0000	32.0202	103.7856	-226.7	57	1296	12.3	397	26.9	665.2	2.9	1.8	0.8	0.60	2.12	3.51
1380	QCC	0010	32.0202	103.7849	-227.8	48	1274	12.3	402	26.7	665.7	4.1	0.4	0.9	0.09	0.39	4.28
1381	QCC	0000	32.0202	103.7843	-227.5	48	1285	12.3	402	26.8	665.2	5.0	1.3	0.9	0.25	1.33	5.31
1382	QCC	0000	32.0202	103.7836	-227.5	44	1299	12.3	399	26.8	666.2	3.4	1.0	1.2	0.29	0.80	2.79
1383	QCC	0010	32.0202	103.7829	-228.1	52	1276	12.3	392	26.9	665.7	4.5	0.4	0.9	0.08	0.39	4.72
1384	QCC	0000	32.0202	103.7823	-227.8	42	1181	12.3	386	26.9	666.2	4.3	1.5	0.8	0.34	1.81	5.31
1385	QCC	0000	32.0202	103.7816	-227.6	49	1256	12.3	379	26.9	666.8	4.6	1.6	0.9	0.35	1.79	5.09
1386	QCC	0000	32.0201	103.7809	-228.5	55	1220	12.3	381	26.9	666.2	3.5	2.2	0.8	0.63	2.79	4.40
1387	QCC	0000	32.0201	103.7803	-228.7	40	1159	12.3	384	26.9	666.2	3.5	1.2	0.7	0.34	1.76	5.19
1388	QCC	0010	32.0201	103.7796	-228.5	60	1173	12.2	381	26.9	664.2	4.1	0.4	0.8	0.09	0.48	5.23
1389	QCC	0000	32.0201	103.7789	-229.5	44	1246	12.2	379	26.9	665.2	3.8	1.2	0.8	0.31	1.43	4.57
1390	QCC	0010	32.0201	103.7783	-229.3	58	1207	12.2	383	27.0	666.8	4.8	0.0	0.9	0.00	0.00	5.30
1391	QCC	0000	32.0201	103.7776	-229.5	52	1219	12.2	395	26.9	663.2	2.9	0.7	1.1	0.23	0.60	2.67
1392	QCC	0010	32.0201	103.7770	-229.5	51	1273	12.2	396	27.0	666.2	5.6	0.6	1.4	0.11	0.43	4.09
1393	QCC	0010	32.0201	103.7763	-230.6	54	1373	12.2	396	26.9	664.2	5.2	0.4	1.1	0.09	0.41	4.74
1394	QCC	0010	32.0201	103.7756	-232.3	49	1212	12.2	399	26.9	666.2	4.8	0.3	1.0	0.06	0.29	4.62
1395	QCC	0000	32.0201	103.7750	-235.1	56	1256	12.2	401	26.9	665.7	3.8	0.7	1.2	0.18	0.54	3.09
1396	QCC	0000	32.0201	103.7743	-235.5	54	1276	12.2	402	26.9	664.2	4.1	1.0	1.1	0.26	0.91	3.55
1397	QCC	0010	32.0201	103.7736	-235.5	41	1140	11.9	403	27.1	666.2	4.9	0.4	1.0	0.09	0.46	5.05
1398	QCC	0000	32.0201	103.7730	-236.2	51	1277	11.9	404	26.9	662.7	2.9	2.1	1.0	0.71	1.99	2.82
1399	QCC	0000	32.0201	103.7723	-234.0	47	1120	11.9	407	26.9	666.2	3.8	1.3	0.8	0.33	1.54	4.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QCC	0010	32.0201	103.7716	-231.8	47	1118	11.9	412	26.9	666.2	5.3	0.5	0.8	0.10	0.66	6.77
1401	QCC	0010	32.0201	103.7710	-232.0	54	1176	11.9	415	26.9	665.2	4.6	0.0	1.1	0.00	0.00	4.23
1402	QCC	0000	32.0200	103.7703	-231.8	60	1239	11.9	415	26.9	665.2	2.9	1.0	0.9	0.33	1.01	3.10
1403	QCC	0000	32.0200	103.7696	-232.8	51	1211	11.9	412	26.9	666.2	3.6	0.8	1.1	0.22	0.73	3.27
1404	QCC	0000	32.0200	103.7690	-234.3	57	1150	11.9	405	26.9	666.2	3.2	0.8	1.0	0.25	0.81	3.22
1405	QCC	0000	32.0200	103.7683	-234.6	58	1245	11.9	396	26.9	666.2	5.5	1.0	1.0	0.18	0.99	5.63
1406	QCC	0000	32.0200	103.7676	-235.0	49	1135	9.8	390	26.9	666.2	3.2	1.0	1.1	0.30	0.89	2.98
1407	QCC	0000	32.0200	103.7670	-233.7	51	1129	9.8	389	26.9	666.2	3.9	2.0	0.6	0.51	3.44	6.74
1408	QCC	0010	32.0200	103.7663	-232.5	64	1215	9.8	387	26.9	666.2	2.4	0.0	1.0	0.00	0.00	2.33
1409	QCC	0000	32.0200	103.7656	-231.3	53	1241	9.8	390	27.0	666.8	3.2	1.3	0.8	0.41	1.61	3.89
1410	QCC	0010	32.0200	103.7650	-231.3	41	1024	9.8	395	27.0	663.2	3.4	-0.1	0.8	0.00	0.00	4.39
1411	QCC	0000	32.0200	103.7643	-231.3	70	1172	9.8	400	27.0	666.2	3.6	1.0	0.9	0.26	1.07	4.05
1412	QCC	0000	32.0200	103.7637	-231.0	61	1208	9.8	407	27.0	665.2	2.2	1.9	0.9	0.86	2.22	2.58
1413	QCC	0010	32.0200	103.7630	-231.6	56	1112	9.8	410	26.9	665.7	3.9	0.1	1.0	0.04	0.15	3.84
1414	QCC	0000	32.0200	103.7623	-232.3	39	1171	9.8	406	26.9	664.7	4.9	0.9	0.8	0.18	1.06	5.85
1415	QCC	0000	32.0200	103.7617	-232.3	48	1151	10.2	404	27.0	664.2	3.4	0.9	0.8	0.26	1.07	4.06
1416	QCC	0000	32.0200	103.7610	-233.1	54	1121	10.2	404	27.0	664.7	2.8	1.2	0.9	0.42	1.33	3.15
1417	QCC	0000	32.0200	103.7603	-234.9	66	1180	10.2	406	27.1	666.8	3.2	1.3	0.7	0.39	1.90	4.85
1418	QCC	0000	32.0199	103.7597	-233.9	48	1151	10.2	408	27.1	664.7	4.3	1.0	0.8	0.22	1.26	5.67
1419	QCC	0000	32.0199	103.7590	-234.5	38	1223	10.2	411	27.2	665.2	3.5	0.5	1.0	0.15	0.52	3.50
1420	QCC	0000	32.0199	103.7583	-235.5	56	1176	10.2	409	27.3	665.2	3.4	1.5	0.8	0.44	1.86	4.22
1421	QCC	0010	32.0199	103.7577	-235.8	54	1246	10.2	407	27.2	664.7	5.6	0.4	1.0	0.08	0.46	5.77
1422	QCC	0000	32.0199	103.7570	-235.8	46	1205	10.2	405	27.3	665.2	3.6	1.2	0.7	0.33	1.66	5.09
1423	QCC	0000	32.0199	103.7563	-236.1	43	1241	10.2	403	27.2	665.2	3.5	0.7	0.9	0.21	0.81	3.81
1424	QCC	0000	32.0199	103.7557	-236.1	60	1302	9.4	404	27.3	664.7	3.6	1.0	0.9	0.26	1.06	4.01
1425	QCC	0000	32.0199	103.7550	-235.1	56	1294	9.4	407	27.1	666.2	4.1	0.6	1.1	0.15	0.53	3.62
1426	QCC	0000	32.0199	103.7543	-234.9	53	1199	9.4	411	27.3	664.7	3.6	1.8	0.9	0.51	2.16	4.25
1427	QCC	0000	32.0199	103.7537	-234.9	51	1194	9.4	419	27.3	665.2	2.7	1.9	0.6	0.72	2.99	4.14
1428	QCC	0000	32.0199	103.7530	-235.6	50	1268	9.4	425	27.2	665.2	3.8	0.7	1.0	0.20	0.75	3.82
1429	QCC	0000	32.0199	103.7523	-236.5	51	1207	9.4	424	27.2	666.2	3.5	0.6	1.0	0.17	0.59	3.50
1430	QCC	0000	32.0199	103.7517	-236.7	49	1168	9.4	425	27.3	664.2	5.6	1.0	0.6	0.17	1.68	9.80
1431	QCC	0000	32.0199	103.7510	-236.5	55	1143	9.4	424	27.3	665.2	2.9	0.9	0.9	0.30	1.02	3.39
1432	QCC	0000	32.0199	103.7504	-237.0	55	1196	9.4	424	27.2	664.7	4.1	1.3	0.8	0.31	1.56	5.03
1433	QCC	0000	32.0199	103.7497	-236.8	56	1217	9.0	422	27.3	665.2	3.8	1.3	1.0	0.33	1.23	3.70
1434	QCC	0000	32.0198	103.7490	-237.8	55	1213	9.0	420	27.1	665.7	5.2	1.4	0.9	0.27	1.55	5.70
1435	QCC	0000	32.0198	103.7484	-237.8	58	1131	9.0	420	27.1	664.2	2.2	2.0	0.7	0.89	2.84	3.18
1436	QCC	0000	32.0198	103.7477	-238.3	42	1175	9.0	422	27.1	665.2	3.9	1.2	1.0	0.30	1.23	4.09
1437	QCC	0000	32.0198	103.7470	-238.1	56	1191	9.0	427	27.3	665.7	3.2	1.0	1.0	0.30	0.94	3.15
1438	QCC	0000	32.0198	103.7464	-237.6	51	1076	9.0	429	27.1	665.2	2.9	0.7	0.8	0.25	0.93	3.69
1439	QCC	0000	32.0198	103.7457	-238.0	62	1158	9.0	425	27.1	666.8	3.9	0.9	0.7	0.23	1.32	5.82
1440	QCC	0000	32.0198	103.7450	-238.0	57	1158	9.0	422	27.2	666.2	2.2	0.7	0.9	0.33	0.83	2.52
1441	QCC	0000	32.0198	103.7444	-237.7	70	1181	9.0	417	27.2	666.2	3.5	1.7	0.9	0.49	1.99	4.08
1442	QCC	0000	32.0198	103.7437	-237.8	50	1190	10.4	414	27.1	665.2	4.6	0.7	0.8	0.14	0.82	5.66
1443	QCC	0000	32.0198	103.7430	-237.5	47	1062	10.4	410	27.0	665.2	3.9	0.7	0.7	0.17	0.92	5.41
1444	QCC	0010	32.0198	103.7424	-237.3	58	1098	10.4	408	27.1	665.2	4.5	-0.1	0.8	0.00	0.00	5.63
1445	QCC	0000	32.0198	103.7417	-238.1	43	1081	10.4	406	27.1	665.7	4.2	1.3	0.7	0.30	1.79	5.96
1446	QCC	0000	32.0198	103.7410	-238.6	64	1057	10.4	399	27.0	666.8	3.1	1.0	0.8	0.34	1.25	3.73
1447	QCC	0000	32.0198	103.7404	-238.6	49	1059	10.4	391	27.0	668.3	2.1	1.0	0.7	0.46	1.29	2.82
1448	QCC	0000	32.0198	103.7397	-238.6	46	1133	10.4	385	27.1	665.7	2.4	0.7	1.0	0.28	0.65	2.33
1449	QCC	0000	32.0198	103.7390	-240.7	56	1031	10.4	380	27.1	666.8	2.0	1.4	0.8	0.72	1.74	2.43
1450	QCC	0000	32.0197	103.7384	-240.2	49	1084	10.4	377	27.1	664.7	2.1	1.6	0.9	0.78	1.88	2.42
1451	QCC	0000	32.0197	103.7377	-240.2	61	1074	9.8	378	26.9	666.2	2.1	1.3	0.7	0.63	1.84	2.90
1452	QCC	0010	32.0197	103.7370	-240.5	43	1188	9.8	379	26.9	665.7	4.3	0.4	0.9	0.10	0.52	5.06
1453	QCC	0000	32.0197	103.7364	-241.0	43	1091	9.8	380	26.9	666.8	2.9	1.6	0.8	0.55	1.97	3.56
1454	QCC	0000	32.0197	103.7357	-239.8	54	1228	9.8	379	26.9	666.2	4.1	0.9	0.9	0.22	0.99	4.52
1455	QCC	0000	32.0197	103.7351	-239.1	51	1058	9.8	375	26.9	667.3	2.7	1.8	0.8	0.70	2.39	3.43
1456	QCC	0000	32.0197	103.7344	-239.1	52	1164	9.8	370	26.9	667.3	3.8	1.6	0.8	0.41	2.06	5.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QCC	0010	32.0197	103.7337	-239.1	62	1148	9.8	365	26.9	666.2	2.8	0.3	1.0	0.11	0.29	2.74
1458	QCC	0000	32.0197	103.7331	-239.3	60	1248	9.8	368	26.9	666.2	2.2	0.9	1.0	0.40	0.87	2.19
1459	QCC	0000	32.0197	103.7324	-239.6	45	1060	9.8	374	26.9	666.2	2.1	0.9	0.8	0.42	1.07	2.54
1460	QCC	0000	32.0197	103.7317	-238.4	63	1214	8.5	381	27.0	667.2	3.2	0.9	1.1	0.28	0.84	3.03
1461	QCC	0000	32.0197	103.7311	-237.1	56	1238	8.5	384	26.9	667.3	2.8	1.4	0.9	0.50	1.62	3.23
1462	QCC	0000	32.0197	103.7304	-236.8	39	1173	8.5	386	27.0	665.7	4.2	0.9	0.7	0.21	1.19	5.64
1463	QCC	0000	32.0197	103.7297	-234.3	49	1179	8.5	391	27.3	666.8	4.2	1.7	0.7	0.41	2.45	6.05
1464	QCC	0000	32.0197	103.7291	-232.5	41	1200	8.5	396	27.1	665.7	5.0	1.1	0.9	0.22	1.30	5.88
1465	QCC	0000	32.0197	103.7284	-232.6	57	1207	8.5	404	27.1	664.7	3.1	1.9	1.0	0.62	1.98	3.18
1466	QCC	0000	32.0196	103.7277	-233.6	54	1244	8.5	408	27.0	665.7	2.9	1.2	0.9	0.40	1.25	3.10
1467	QCC	0000	32.0196	103.7271	-235.1	42	1266	8.5	407	27.1	666.2	3.6	1.4	0.8	0.39	1.81	4.69
1468	QCC	0010	32.0196	103.7264	-238.1	54	1168	8.5	402	27.1	665.7	5.0	0.6	0.9	0.12	0.68	5.81
1469	QCC	0000	32.0196	103.7257	-239.9	49	1248	8.4	394	27.1	666.8	4.2	1.0	0.8	0.25	1.32	5.34
1470	QCC	0000	32.0196	103.7251	-240.4	49	1240	8.4	387	27.0	665.2	4.9	1.0	0.8	0.20	1.22	6.23
1471	QCC	0000	32.0196	103.7244	-240.4	55	1276	8.4	382	27.1	666.8	4.1	1.0	0.7	0.26	1.39	5.45
1472	QCC	0000	32.0196	103.7237	-240.5	62	1164	8.4	374	27.0	665.2	3.6	1.3	1.0	0.37	1.32	3.60
1473	QCC	0000	32.0196	103.7231	-240.3	56	1134	8.4	371	27.0	667.3	4.2	1.4	0.7	0.33	1.94	5.79
1474	QCC	0000	32.0196	103.7224	-240.3	60	1195	8.4	372	27.0	666.8	3.4	0.6	0.9	0.18	0.68	3.87
1475	QCC	0000	32.0196	103.7218	-239.8	53	1245	8.4	370	26.9	664.2	3.6	1.2	1.0	0.33	1.17	3.60
1476	QCC	0000	32.0196	103.7211	-239.8	65	1153	8.4	370	27.0	664.7	1.7	1.3	0.9	0.75	1.39	1.35
1477	QCC	0000	32.0196	103.7204	-239.3	48	1192	8.4	373	27.1	666.2	4.3	1.3	0.8	0.31	1.61	5.25
1478	QCC	0000	32.0196	103.7198	-239.4	52	1285	10.0	380	27.0	667.3	4.2	2.1	0.8	0.49	2.67	5.41
1479	QCC	0000	32.0196	103.7191	-238.1	44	1147	10.0	386	26.9	664.7	3.5	0.8	0.9	0.23	0.94	4.03
1480	QCC	0000	32.0196	103.7184	-237.9	51	1185	10.0	389	26.9	665.2	3.8	1.8	1.0	0.47	1.79	3.82
1481	QCC	0000	32.0196	103.7178	-238.1	62	1357	10.0	395	26.9	666.2	3.5	2.1	1.1	0.59	1.97	3.33
1482	QCC	0000	32.0195	103.7171	-238.7	58	1118	10.0	404	26.9	666.8	3.1	1.3	0.8	0.41	1.58	3.87
1483	QCC	0000	32.0195	103.7164	-238.9	62	1180	10.0	407	26.9	663.2	4.3	0.7	1.0	0.17	0.77	4.52
1484	QCC	0000	32.0195	103.7158	-239.4	43	1246	10.0	413	26.9	666.2	6.3	0.8	1.0	0.13	0.79	6.11
1485	QCC	0000	32.0195	103.7151	-240.1	41	1209	10.0	416	26.9	665.2	3.8	0.7	0.9	0.20	0.79	4.02
1486	QCC	0000	32.0195	103.7144	-239.3	43	1285	10.0	418	26.9	665.7	5.3	1.6	1.1	0.31	1.48	4.83
1487	QCC	0000	32.0195	103.7138	-239.3	62	1382	7.8	417	26.9	665.2	4.1	1.4	1.1	0.35	1.24	3.58
1488	QCC	0000	32.0195	103.7131	-239.4	54	1436	7.8	415	26.9	665.2	5.0	1.3	0.9	0.25	1.34	5.37
1489	QCC	0000	32.0195	103.7124	-239.6	70	1378	7.8	410	26.8	665.2	2.4	1.5	1.1	0.62	1.41	2.26
1490	QCC	0000	32.0195	103.7118	-238.9	62	1479	7.8	411	26.9	666.2	3.8	1.6	1.1	0.43	1.55	3.60
1491	QCC	0000	32.0195	103.7111	-238.9	65	1457	7.8	407	26.9	665.2	4.9	1.3	1.1	0.26	1.14	4.44
1492	QCC	0000	32.0195	103.7104	-238.7	60	1511	7.8	403	26.9	666.8	4.1	1.0	1.0	0.24	0.94	3.98
1493	QCC	0000	32.0195	103.7098	-239.2	40	1539	7.8	400	26.7	665.7	5.6	1.6	1.0	0.28	1.59	5.71
1494	QCC	0000	32.0195	103.7091	-239.2	49	1527	7.8	398	26.7	666.2	5.0	1.1	0.9	0.22	1.17	5.31
1495	QCC	0000	32.0195	103.7085	-240.8	58	1517	7.8	398	26.9	666.2	4.9	1.0	1.2	0.20	0.83	4.25
1496	QCC	0000	32.0195	103.7078	-240.5	49	1449	9.0	400	26.8	665.2	5.7	1.1	1.0	0.19	1.11	5.74
1497	QCC	0000	32.0195	103.7071	-240.5	65	1404	9.0	400	26.7	666.2	4.1	1.0	0.9	0.24	1.01	4.28
1498	QCC	0000	32.0194	103.7065	-240.8	39	1346	9.0	401	26.9	664.2	3.8	1.6	0.7	0.41	2.12	5.14
1499	QCC	0000	32.0194	103.7058	-241.1	68	1340	9.0	398	26.7	665.7	3.8	2.1	0.7	0.55	2.78	5.07
1500	QCC	0000	32.0194	103.7051	-241.3	49	1293	9.0	391	26.9	666.2	4.6	1.0	0.9	0.21	1.08	5.20
1501	QCC	0000	32.0194	103.7045	-241.6	50	1304	9.0	390	26.7	665.7	4.5	1.2	0.9	0.26	1.38	5.22
1502	QCC	0000	32.0194	103.7038	-242.1	61	1408	9.0	390	26.8	666.2	4.1	1.5	1.1	0.36	1.36	3.72
1503	QCC	0000	32.0194	103.7031	-242.1	55	1342	9.0	392	26.9	665.2	5.5	1.3	0.9	0.23	1.42	6.15
1504	QCC	0000	32.0194	103.7025	-242.1	56	1352	9.0	394	26.9	664.7	4.1	1.4	1.3	0.35	1.12	3.23
1505	QCC	0000	32.0194	103.7018	-242.3	53	1282	11.1	395	26.9	666.2	4.6	1.4	0.7	0.30	1.94	6.37
1506	QCC	0010	32.0194	103.7011	-242.5	52	1286	11.1	395	26.7	664.2	5.3	0.2	0.9	0.04	0.26	6.13
1507	QCC	0000	32.0194	103.7005	-243.0	54	1267	11.1	396	26.9	665.7	4.8	0.7	0.8	0.16	0.90	5.76
1508	QCC	0000	32.0194	103.6998	-243.1	49	1268	11.1	399	26.9	665.7	3.5	1.8	0.7	0.51	2.38	4.70
1509	QCC	0010	32.0194	103.6991	-242.8	64	1311	11.1	401	26.9	665.7	4.3	0.4	1.2	0.09	0.30	3.54
1510	QCC	0000	32.0194	103.6985	-243.1	54	1261	11.1	406	27.0	665.7	5.2	0.7	0.9	0.14	0.81	5.70
1511	QCC	0000	32.0194	103.6978	-243.6	42	1176	11.1	414	26.9	664.7	3.5	1.1	1.0	0.32	1.10	3.46
1512	QCC	0000	32.0194	103.6971	-244.1	69	1219	11.1	418	26.9	666.8	4.2	0.7	0.8	0.16	0.80	5.02
1513	QCC	0000	32.0194	103.6965	-244.9	49	1239	11.1	424	26.9	664.2	2.8	1.7	1.1	0.61	1.56	2.56

1 HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QCC	0000	32.0194	103.6958	-245.9	46	1109	10.9	425	26.9	666.2	3.8	0.8	0.9	0.22	0.88	4.07
1515	QCC	0000	32.0194	103.6951	-246.2	51	1297	10.9	425	26.7	666.8	5.3	0.7	1.0	0.14	0.72	5.16
1516	QCC	0000	32.0194	103.6945	-247.4	44	1178	10.9	423	27.1	665.7	2.9	1.6	0.7	0.55	2.35	4.24
1517	QCC	0010	32.0193	103.6938	-245.9	59	1146	10.9	425	26.9	666.2	4.5	0.6	0.9	0.13	0.67	5.10
1518	QCC	0010	32.0193	103.6931	-246.6	56	1105	10.9	430	26.9	664.7	4.6	0.4	0.8	0.08	0.45	5.66
1519	QCC	0000	32.0193	103.6925	-246.6	50	1191	10.9	432	26.9	665.2	4.2	0.8	1.0	0.19	0.81	4.20
1520	QCC	0000	32.0193	103.6918	-246.8	39	986	10.9	430	26.9	666.2	4.3	1.0	0.7	0.22	1.31	5.90
1521	QCC	0010	32.0193	103.6911	-247.1	56	1069	10.9	423	26.9	664.2	1.7	0.3	0.9	0.18	0.31	1.77
1522	QCC	0000	32.0193	103.6905	-248.9	49	976	10.9	418	26.9	665.7	2.4	0.7	1.1	0.28	0.62	2.22
1523	QCC	0010	32.0193	103.6898	-248.9	58	923	8.9	410	26.9	666.2	3.1	0.5	0.6	0.17	0.82	4.87
1524	QCC	0000	32.0193	103.6891	-248.9	33	965	8.9	406	26.7	665.2	3.5	1.6	0.6	0.44	2.77	6.23
1525	QCC	0000	32.0193	103.6885	-248.9	51	855	8.9	403	26.9	666.2	1.7	1.0	0.7	0.57	1.39	2.42
1526	QCC	0000	32.0193	103.6878	-248.2	51	965	8.9	406	26.9	666.8	4.1	0.9	0.4	0.22	2.02	9.25
1527	QCC	0000	32.0193	103.6871	-247.7	51	1016	8.9	407	26.9	664.7	3.8	1.0	0.8	0.25	1.26	4.94
1528	QCC	0010	32.0193	103.6865	-246.6	49	964	8.9	409	26.8	664.2	2.2	0.4	0.7	0.17	0.52	3.13
1529	QCC	0000	32.0193	103.6858	-246.1	64	907	8.9	407	26.9	666.8	2.1	0.6	0.7	0.28	0.87	3.07
1530	QCC	0000	32.0193	103.6851	-245.8	57	1006	8.9	395	26.9	665.2	3.1	0.6	0.8	0.19	0.72	3.75
1531	QCC	0010	32.0193	103.6845	-245.6	60	893	8.9	385	26.9	667.3	2.9	0.4	0.4	0.15	1.09	7.20
1532	QCC	0000	32.0193	103.6838	-244.1	54	931	8.7	385	26.9	663.7	2.8	0.6	0.7	0.21	0.88	4.16
1533	QCC	0000	32.0193	103.6831	-244.6	54	975	8.7	385	26.8	665.2	4.3	0.6	0.8	0.14	0.73	5.31
1534	QCC	0000	32.0193	103.6825	-244.7	60	934	8.7	377	26.9	665.2	2.7	0.8	0.8	0.31	1.06	3.47
1535	QCC	0000	32.0193	103.6818	-245.2	57	907	8.7	370	26.9	666.2	2.5	0.8	0.6	0.32	1.27	3.92
1536	QCC	0000	32.0192	103.6811	-245.9	42	943	8.7	362	26.8	666.2	3.8	0.9	0.7	0.24	1.34	5.70
1537	QCC	0000	32.0192	103.6805	-247.0	53	963	8.7	368	26.8	665.2	2.4	1.1	0.6	0.47	1.91	4.09
1538	QCC	0000	32.0192	103.6798	-247.7	45	951	8.7	375	26.7	666.2	2.2	1.6	0.4	0.69	4.01	5.77
1539	QCC	0000	32.0192	103.6791	-247.7	63	964	8.7	378	26.7	666.2	2.2	1.3	0.6	0.56	2.16	3.85
1540	QCC	0000	32.0192	103.6785	-247.7	46	1024	8.7	383	26.8	664.7	2.7	0.9	0.9	0.33	0.96	2.86
1541	QCC	0010	32.0192	103.6778	-247.9	56	979	7.7	390	26.9	665.2	3.6	0.4	0.7	0.12	0.63	5.17
1542	QCC	0000	32.0192	103.6771	-247.6	60	947	7.7	393	26.6	666.2	3.6	1.3	0.5	0.35	2.68	7.75
1543	QCC	0000	32.0192	103.6765	-247.1	56	994	7.7	391	26.9	665.2	2.1	1.3	0.7	0.63	2.01	3.16
1544	QCC	0010	32.0192	103.6758	-247.2	55	1054	7.7	391	26.7	667.3	2.1	0.4	0.9	0.18	0.42	2.39
1545	QCC	0000	32.0192	103.6751	-247.2	51	1126	7.7	390	26.8	666.2	2.2	1.7	0.9	0.76	1.99	2.61
1546	QCC	0000	32.0192	103.6745	-246.4	60	928	7.7	386	26.9	665.7	2.4	0.8	0.8	0.34	0.96	2.81
1547	QCC	0000	32.0192	103.6738	-246.6	59	994	7.7	385	26.7	667.3	2.0	1.1	0.6	0.57	1.78	3.15
1548	QCC	0000	32.0192	103.6731	-246.1	53	1101	7.7	385	26.7	666.8	2.8	1.3	0.9	0.48	1.45	3.05
1549	QCC	0010	32.0192	103.6725	-245.3	44	924	7.7	380	26.7	666.2	2.9	0.4	0.7	0.15	0.62	4.11
1550	QCC	0000	32.0192	103.6718	-245.1	62	1153	5.5	372	26.7	666.8	3.6	1.3	0.8	0.37	1.67	4.57
1551	QCC	0000	32.0192	103.6711	-244.9	58	998	5.5	367	26.6	667.3	2.5	1.2	0.6	0.47	1.87	3.98
1552	QCC	0000	32.0192	103.6705	-244.1	47	1083	5.5	366	26.8	666.2	3.2	2.3	0.6	0.71	3.94	5.53
1553	QCC	0000	32.0192	103.6698	-244.4	52	1052	5.5	362	26.8	667.3	2.4	1.4	0.7	0.59	1.89	3.19
1554	QCC	0010	32.0192	103.6691	-244.9	58	993	5.5	363	26.8	666.2	2.7	0.4	0.7	0.14	0.53	3.83
1555	QCC	0000	32.0191	103.6685	-243.2	49	1060	5.5	367	26.9	666.2	3.9	0.7	0.8	0.19	0.90	4.74
1556	QCC	0000	32.0191	103.6678	-242.7	53	1005	5.5	374	26.7	666.2	2.2	0.8	0.8	0.36	1.05	2.89
1557	QCC	0000	32.0191	103.6671	-243.6	67	966	5.5	381	26.8	666.2	1.5	1.3	0.7	0.82	1.76	2.16
1558	QCC	0000	32.0191	103.6665	-243.6	48	1042	5.5	385	26.9	666.8	2.9	1.0	0.9	0.33	1.04	3.16
1559	QCC	0000	32.0191	103.6658	-243.3	56	1006	5.8	389	26.7	666.8	2.5	1.0	0.7	0.41	1.49	3.63
1560	QCC	0000	32.0191	103.6651	-243.6	45	982	5.8	396	26.8	664.7	3.2	0.7	0.7	0.23	1.05	4.57
1561	QCC	0000	32.0191	103.6645	-243.9	46	952	5.8	399	26.9	666.2	3.8	1.0	0.5	0.27	1.92	6.99
1562	QCC	0010	32.0191	103.6638	-243.1	57	1013	5.8	402	26.7	665.7	3.5	0.3	0.7	0.08	0.42	4.97
1563	QCC	0000	32.0191	103.6631	-242.4	49	924	5.8	408	26.7	666.2	3.4	1.0	0.5	0.29	2.05	7.16
1564	QCC	0010	32.0191	103.6625	-243.1	58	1041	5.8	413	26.7	666.2	3.5	0.3	0.9	0.08	0.33	3.94
1565	QCC	0000	32.0191	103.6618	-243.1	53	1043	5.8	421	26.8	666.2	2.4	0.8	0.8	0.34	0.97	2.84
1566	QCC	0000	32.0191	103.6611	-242.9	51	1003	5.8	425	26.7	665.2	2.2	1.7	0.6	0.76	2.73	3.60
1567	QCC	0000	32.0191	103.6605	-243.5	39	1043	5.8	427	26.7	666.2	2.5	1.6	0.7	0.62	2.38	3.86
1568	QCC	0010	32.0191	103.6598	-244.3	61	1043	6.1	431	26.7	664.7	4.5	0.5	1.0	0.12	0.50	4.35
1569	QCC	0000	32.0191	103.6591	-243.3	51	1051	6.1	431	26.4	667.3	2.9	1.0	0.7	0.35	1.39	3.95
1570	QCC	0000	32.0191	103.6585	-242.8	47	1119	6.1	429	26.7	665.2	3.4	1.1	0.7	0.33	1.49	4.51

1 HOBBS MAPLINE 20

RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QCC	0000	32.0191	103.6578	-242.6	46	953	6.1	425	26.7	665.2	3.1	0.7	0.8	0.24	0.94	3.92
1572	QCC	0010	32.0191	103.6571	-242.6	49	988	6.1	424	26.7	666.2	2.8	0.4	0.7	0.16	0.60	3.81
1573	QCC	0000	32.0191	103.6565	-243.1	51	1036	6.1	417	26.6	666.2	2.8	1.0	0.8	0.37	1.30	3.52
1574	QCC	0010	32.0190	103.6558	-243.6	65	958	6.1	411	26.6	666.2	2.8	-0.3	0.8	0.00	0.00	3.71
1575	QCC	0010	32.0190	103.6551	-243.9	51	860	6.1	404	26.7	666.8	2.2	0.4	0.7	0.17	0.54	3.27
1576	QCC	0000	32.0190	103.6545	-243.6	52	945	6.1	400	26.6	665.7	1.1	1.6	0.7	1.39	2.31	1.66
1577	QS	0000	32.0190	103.6538	-243.3	56	951	7.2	398	26.7	667.3	2.7	0.7	0.7	0.28	1.01	3.62
1578	QS	0000	32.0190	103.6531	-242.8	54	970	7.2	395	26.6	666.2	2.8	1.0	0.8	0.34	1.26	3.66
1579	QS	0000	32.0190	103.6525	-242.5	66	957	7.2	395	26.6	666.2	2.5	0.7	0.6	0.26	1.05	3.98
1580	QS	0000	32.0190	103.6518	-242.8	37	892	7.2	397	26.7	665.2	1.8	1.0	0.7	0.57	1.39	2.44
1581	QS	0000	32.0190	103.6511	-243.1	42	864	7.2	402	26.7	666.2	2.8	1.0	0.6	0.37	1.69	4.57
1582	QS	0000	32.0190	103.6505	-243.1	52	962	7.2	402	26.7	665.7	2.8	0.7	0.8	0.26	0.97	3.66
1583	QS	0000	32.0190	103.6498	-243.9	46	957	7.2	394	26.7	668.8	3.9	0.5	0.8	0.13	0.63	4.74
1584	QS	0000	32.0190	103.6491	-244.9	45	879	7.2	385	26.7	666.8	1.4	1.0	0.6	0.74	1.66	2.25
1585	QS	0010	32.0190	103.6485	-244.1	63	889	7.2	376	26.7	666.2	3.4	0.3	0.6	0.09	0.48	5.49
1586	QS	0000	32.0190	103.6478	-243.6	57	826	8.5	375	26.7	666.8	1.3	1.0	0.8	0.76	1.27	1.67
1587	QS	0000	32.0190	103.6471	-244.0	51	807	8.5	382	26.7	667.3	1.4	0.7	0.8	0.53	0.91	1.71
1588	QS	0010	32.0190	103.6465	-243.3	60	779	8.5	391	26.8	664.2	2.2	0.0	0.7	0.00	0.00	3.27
1589	QS	0000	32.0190	103.6458	-243.5	67	771	8.5	399	26.7	668.3	1.7	0.6	0.7	0.35	0.85	2.42
1590	QS	0010	32.0190	103.6451	-244.3	64	790	8.5	399	26.8	665.7	1.5	-0.1	0.6	0.00	0.00	2.39
1591	QS	0010	32.0190	103.6445	-244.6	54	828	8.5	395	26.7	667.3	1.4	0.0	0.8	0.00	0.00	1.80
1592	QS	0010	32.0190	103.6438	-244.6	52	796	8.5	393	26.8	666.8	2.0	0.2	0.6	0.11	0.37	3.25
1593	QS	0010	32.0189	103.6431	-244.6	68	739	8.5	396	26.7	666.2	1.7	0.0	0.6	0.00	0.00	2.84
1594	QS	0000	32.0189	103.6425	-243.9	61	770	8.5	396	26.7	666.2	1.4	0.7	0.6	0.48	1.17	2.45
1595	QS	0000	32.0189	103.6418	-242.9	62	817	8.8	394	26.8	664.7	1.0	0.8	0.7	0.83	1.19	1.43
1596	QS	0000	32.0189	103.6411	-242.4	50	886	8.8	393	26.6	667.3	2.7	0.7	0.7	0.25	0.91	3.62
1597	QS	0000	32.0189	103.6405	-242.5	44	891	8.8	395	26.7	666.8	1.8	0.9	0.6	0.49	1.45	2.97
1598	QS	0000	32.0189	103.6398	-242.5	52	801	8.8	400	26.8	664.7	1.4	0.7	0.6	0.48	1.21	2.54
1599	QS	0010	32.0189	103.6391	-242.3	44	939	8.8	405	26.7	665.7	2.7	0.4	0.8	0.17	0.54	3.22
1600	QS	0000	32.0189	103.6385	-243.3	50	923	8.8	410	26.9	665.2	2.5	0.9	0.7	0.35	1.26	3.58
1601	QS	0000	32.0189	103.6378	-243.1	48	884	8.8	413	26.7	665.7	2.0	1.0	0.6	0.49	1.60	3.25
1602	QS	0000	32.0189	103.6371	-242.3	61	925	8.8	416	26.7	665.7	2.7	1.0	0.6	0.36	1.55	4.27
1603	QS	0010	32.0189	103.6365	-243.4	57	919	8.8	420	26.7	665.2	2.5	0.4	0.9	0.15	0.43	2.90
1604	QS	0010	32.0189	103.6358	-243.6	46	931	7.5	422	26.7	666.2	1.7	0.4	0.7	0.26	0.65	2.46
1605	QS	0000	32.0189	103.6351	-243.6	37	936	7.5	420	26.6	665.2	3.9	0.7	0.6	0.19	1.25	6.62
1606	QS	0000	32.0189	103.6345	-244.4	50	977	7.5	417	26.7	665.7	2.4	1.4	0.8	0.59	1.77	2.99
1607	QS	0010	32.0189	103.6338	-244.2	52	893	7.5	413	26.6	666.2	1.8	0.3	0.7	0.16	0.43	2.66
1608	QS	0010	32.0189	103.6331	-243.2	47	920	7.5	413	26.7	664.7	4.5	0.2	0.8	0.05	0.29	5.77
1609	QS	0000	32.0189	103.6325	-243.2	54	889	7.5	413	26.7	666.8	1.8	1.0	0.6	0.57	1.61	2.83
1610	QS	0000	32.0189	103.6318	-242.8	44	825	7.5	415	26.7	666.8	1.0	1.0	0.5	1.06	2.03	1.92
1611	QS	0010	32.0189	103.6311	-242.8	45	927	7.5	416	26.6	664.7	3.6	0.3	0.6	0.08	0.46	5.66
1612	QS	0010	32.0189	103.6305	-243.1	62	909	7.5	418	26.7	666.2	2.9	0.1	0.7	0.05	0.21	4.24
1613	QS	0000	32.0188	103.6298	-244.1	49	910	7.0	422	26.7	666.2	2.9	1.0	0.6	0.35	1.72	4.88
1614	QS	0010	32.0188	103.6291	-243.1	69	995	7.0	424	26.6	665.7	1.7	0.3	0.8	0.18	0.38	2.14
1615	QS	0000	32.0188	103.6285	-243.4	57	938	7.0	426	26.6	665.2	2.7	0.5	0.7	0.19	0.75	3.83
1616	QS	0000	32.0188	103.6278	-243.2	60	911	7.0	426	26.6	664.2	1.8	0.6	0.7	0.33	0.87	2.66
1617	QS	0000	32.0188	103.6271	-243.2	51	911	7.0	428	26.7	666.2	3.4	1.1	0.7	0.33	1.55	4.70
1618	QS	0010	32.0188	103.6265	-243.9	59	946	7.0	431	26.6	665.2	1.1	0.2	1.0	0.20	0.22	1.12
1619	QS	0000	32.0188	103.6258	-243.4	50	1088	7.0	434	26.7	665.7	1.1	2.1	0.8	1.92	2.80	1.46
1620	QS	0000	32.0189	103.6251	-243.6	60	977	7.0	434	26.7	664.2	4.2	0.7	0.7	0.16	1.02	6.43
1621	QS	0000	32.0189	103.6245	-243.2	50	1025	7.0	434	26.6	665.7	3.4	1.0	0.7	0.29	1.45	5.06
1622	QS	0000	32.0189	103.6238	-242.8	56	978	5.9	434	26.6	666.2	2.4	1.1	0.8	0.47	1.31	2.81
1623	QS	0000	32.0189	103.6231	-242.5	55	1078	5.9	432	26.4	665.2	3.9	1.0	0.7	0.25	1.37	5.57
1624	QS	0010	32.0189	103.6225	-241.7	58	977	5.9	427	26.6	664.2	3.5	0.2	0.6	0.06	0.35	5.53
1625	QS	0000	32.0189	103.6218	-241.2	54	963	5.9	424	26.5	666.2	3.5	1.3	0.5	0.38	2.78	7.30
1626	QS	0000	32.0189	103.6211	-241.3	48	963	5.9	418	26.6	665.2	2.9	0.9	0.6	0.30	1.55	5.14
1627	QS	0010	32.0189	103.6205	-240.8	47	1017	5.9	415	26.7	665.2	3.2	0.1	0.7	0.05	0.23	4.93

HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QS	0000	32.0189	103.6198	-241.0	49	1112	5.9	413	26.6	666.2	3.8	0.7	0.9	0.18	0.72	4.07
1629	QS	0000	32.0189	103.6191	-242.3	51	1095	5.9	408	26.7	666.2	2.9	1.3	1.1	0.43	1.19	2.77
1630	QS	0000	32.0189	103.6185	-242.0	60	1080	5.9	407	26.6	666.8	2.0	1.0	0.8	0.53	1.35	2.56
1631	QS	0000	32.0188	103.6178	-241.0	64	1138	3.9	400	26.6	664.7	3.1	1.8	0.9	0.60	2.16	3.59
1632	QS	0000	32.0188	103.617?	-241.3	45	1025	3.9	394	26.4	666.8	3.5	0.8	0.7	0.23	1.09	4.70
1633	QS	0000	32.0188	103.6165	-241.7	56	975	3.9	389	26.6	665.7	2.2	0.6	0.6	0.26	0.95	3.60
1634	QS	0000	32.0188	103.6158	-241.2	66	875	3.9	389	26.7	666.2	1.0	1.3	0.6	1.28	2.28	1.78
1635	QS	0000	32.0188	103.6151	-242.2	66	851	3.9	385	26.7	665.2	1.4	1.0	0.5	0.74	2.21	2.98
1636	QS	0010	32.0188	103.6145	-243.0	56	835	3.9	379	26.6	666.2	1.5	0.4	0.5	0.24	0.73	3.02
1637	QS	0000	32.0188	103.6138	-243.5	57	812	3.9	372	26.7	667.8	1.8	0.7	0.6	0.37	1.09	2.97
1638	QS	0000	32.0188	103.6131	-244.0	61	861	3.9	365	26.7	667.3	1.8	1.0	0.7	0.53	1.35	2.55
1639	QS	0000	32.0188	103.6125	-243.8	38	927	3.9	359	26.7	665.2	3.2	0.5	0.7	0.16	0.78	4.85
1640	QS	0000	32.0188	103.6118	-244.0	63	926	4.0	359	26.9	666.8	0.7	0.7	0.5	1.06	1.48	1.40
1641	QS	0000	32.0188	103.6111	-243.0	58	781	4.0	362	26.7	667.3	1.5	0.6	0.6	0.38	1.05	2.74
1642	QS	0000	32.0188	103.6105	-243.0	50	876	4.0	371	26.9	664.2	2.9	0.7	0.5	0.25	1.58	6.26
1643	QS	0010	32.0188	103.6098	-243.4	49	749	4.0	380	26.9	666.2	2.7	0.4	0.7	0.14	0.51	3.67
1644	QS	0010	32.0188	103.6091	-243.9	53	910	4.0	391	26.8	664.7	3.5	0.0	0.8	0.00	0.00	4.63
1645	QS	0010	32.0188	103.6085	-243.2	58	813	4.0	402	26.9	665.7	1.7	0.4	0.4	0.26	1.21	4.57
1646	QS	0000	32.0188	103.6078	-245.5	56	788	4.0	412	26.8	663.2	1.7	1.6	0.3	0.97	4.99	5.14
1647	QS	0010	32.0188	103.6071	-245.0	51	862	4.0	427	26.9	664.7	2.5	0.4	0.7	0.15	0.56	3.80
1648	QS	0010	32.0188	103.6065	-244.5	51	748	4.0	443	26.9	665.2	2.0	0.3	0.5	0.15	0.55	3.62
1649	QS	0010	32.0188	103.6058	-244.5	53	762	5.0	456	26.9	662.7	1.7	0.2	0.5	0.13	0.44	3.36
1650	QS	0010	32.0188	103.6052	-245.0	56	740	5.0	466	26.7	663.2	1.1	0.1	0.7	0.07	0.11	1.61
1651	QS	0010	32.0188	103.6045	-243.0	56	704	5.0	472	26.9	662.2	1.4	0.2	0.6	0.16	0.37	2.32
1652	QS	0000	32.0187	103.6038	-244.6	61	815	5.0	476	26.9	662.2	1.5	1.0	0.6	0.62	1.68	2.69
1653	QS	0000	32.0187	103.6032	-244.6	50	789	5.0	476	26.9	662.7	3.5	0.9	0.5	0.25	1.89	7.45
1654	QS	0010	32.0187	103.6025	-244.3	53	781	5.0	475	26.7	663.2	1.0	0.2	0.7	0.23	0.32	1.43
1655	QS	0000	32.0187	103.6018	-243.8	52	687	5.0	475	26.7	660.7	1.5	1.0	0.3	0.62	3.49	5.59
1656	QS	0010	32.0187	103.6012	-243.7	51	746	5.0	477	26.7	663.2	2.0	0.4	1.0	0.23	0.46	2.02
1657	QS	0010	32.0187	103.6005	-243.2	46	725	5.0	475	26.9	662.7	3.6	0.3	0.4	0.08	0.83	10.19
1658	QS	0010	32.0187	103.5998	-243.2	45	738	5.5	475	26.7	662.2	2.0	0.1	0.6	0.08	0.25	3.25
1659	QS	0010	32.0187	103.5992	-243.8	72	776	5.5	476	26.7	662.7	1.0	0.5	0.7	0.53	0.77	1.45
1660	QS	0010	32.0187	103.5985	-244.0	56	769	5.5	479	26.7	662.2	2.2	0.5	0.6	0.23	0.88	3.78
1661	QS	0010	32.0187	103.5978	-243.5	55	810	5.5	481	26.7	662.2	2.0	0.5	0.8	0.26	0.68	2.56
1662	QS	0000	32.0187	103.5972	-243.1	57	751	5.5	482	26.7	663.2	1.4	0.7	0.5	0.53	1.54	2.92
1663	QS	0000	32.0187	103.5965	-242.8	63	808	5.5	482	26.7	662.2	3.4	0.7	0.6	0.22	1.23	5.58
1664	QS	0010	32.0187	103.5958	-242.6	56	864	5.5	480	26.7	661.2	2.1	0.4	0.9	0.18	0.43	2.42
1665	QS	0010	32.0187	103.5952	-243.3	48	820	5.5	474	26.6	661.2	3.1	0.5	0.5	0.17	1.02	6.03
1666	QS	0000	32.0187	103.5945	-244.2	55	772	5.5	467	26.7	664.2	1.7	0.6	0.6	0.35	1.04	2.94
1667	QS	0010	32.0187	103.5938	-243.7	54	683	7.2	457	26.6	662.2	2.1	0.1	0.4	0.07	0.34	4.78
1668	QS	0010	32.0187	103.5932	-244.2	55	712	7.2	449	26.5	662.7	1.1	0.4	0.6	0.33	0.66	1.99
1669	QS	0010	32.0187	103.5925	-244.0	56	853	7.2	440	26.5	664.2	3.9	0.3	0.7	0.08	0.43	5.65
1670	QS	0010	32.0187	103.5918	-243.3	46	803	7.2	429	26.6	663.2	2.0	0.2	0.6	0.11	0.40	3.56
1671	QS	0010	32.0187	103.5912	-242.8	52	900	7.2	418	26.5	664.2	2.9	0.4	0.7	0.13	0.56	4.43
1672	QS	0000	32.0186	103.590?	-243.2	57	863	7.2	410	26.6	663.2	1.5	0.7	0.7	0.43	0.92	2.12
1673	QS	0010	32.0186	103.5898	-242.7	55	801	7.2	400	26.6	663.2	1.4	0.4	0.7	0.26	0.54	2.05
1674	QS	0000	32.0186	103.5892	-242.4	54	853	7.2	393	26.6	662.7	2.1	1.3	0.4	0.60	3.16	5.28
1675	QS	0010	32.0186	103.5885	-242.7	46	826	7.2	392	26.5	664.2	2.4	0.4	0.5	0.16	0.76	4.86
1676	QS	0010	32.0186	103.5878	-243.0	70	897	8.0	392	26.5	663.2	2.9	0.4	0.7	0.13	0.53	4.24
1677	QS	0000	32.0186	103.5872	-243.0	47	874	8.0	392	26.4	664.2	3.5	1.0	0.7	0.27	1.35	4.90
1678	QS	0010	32.0186	103.5865	-243.0	51	817	8.0	388	26.5	664.2	2.5	0.4	0.6	0.18	0.76	4.33
1679	QS	0000	32.0186	103.5858	-243.8	46	886	8.0	386	26.4	663.2	2.5	0.8	0.7	0.32	1.11	3.43
1680	QS	0000	32.0186	103.5852	-243.8	37	827	8.0	385	26.3	664.7	2.7	1.1	0.8	0.42	1.43	3.43
1681	QS	0010	32.0186	103.5845	-243.3	61	846	8.0	379	26.5	664.2	2.4	0.0	0.8	0.00	0.00	3.11
1682	QS	0000	32.0186	103.5838	-243.9	51	844	8.0	375	26.5	665.7	1.8	1.0	0.7	0.57	1.59	2.79
1683	QS	0000	32.0186	103.5832	-244.7	51	894	8.0	377	26.5	664.2	2.5	1.1	0.7	0.44	1.53	3.48
1684	QS	0000	32.0186	103.5825	-244.7	55	743	8.0	383	26.4	664.7	1.4	0.9	0.6	0.63	1.47	2.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QS	0010	32.0186	103.5818	-244.2	45	932	7.8	388	26.5	664.2	3.4	0.3	1.0	0.09	0.31	3.46
1686	QS	0010	32.0186	103.5812	-244.5	53	1046	7.8	383	26.4	664.7	3.5	0.4	0.8	0.13	0.56	4.40
1687	QS	0010	32.0186	103.5805	-244.0	53	948	7.8	377	26.6	664.7	2.4	0.4	1.0	0.16	0.36	2.31
1688	QS	0000	32.0186	103.5798	-243.7	41	875	7.8	368	26.4	664.7	2.5	1.5	0.5	0.59	3.22	5.49
1689	QS	0010	32.0186	103.5792	-243.5	39	971	7.8	374	26.4	664.2	2.1	0.4	0.9	0.21	0.47	2.24
1690	QS	0000	32.0186	103.5785	-243.8	47	971	7.8	372	26.4	664.2	3.4	1.3	0.8	0.37	1.58	4.22
1691	QS	0010	32.0186	103.5778	-243.8	47	934	7.8	373	26.6	664.2	3.1	0.2	0.9	0.07	0.23	3.24
1692	QS	0000	32.0186	103.5772	-243.9	54	1080	7.8	370	26.6	663.2	2.8	1.6	0.8	0.58	1.95	3.35
1693	QS	0010	32.0185	103.5765	-243.9	59	925	7.8	368	26.4	664.7	3.1	0.0	0.7	0.00	0.00	4.44
1694	QS	0010	32.0185	103.5758	-244.9	61	1014	7.4	364	26.6	663.2	3.1	0.2	0.8	0.07	0.27	3.68
1695	QS	0000	32.0185	103.5752	-247.7	50	965	7.4	366	26.3	664.2	2.8	1.4	0.5	0.50	2.81	5.60
1696	QS	0010	32.0185	103.5745	-247.5	60	854	7.4	368	26.5	664.2	1.[illegible]	0.0	0.8	0.00	0.00	2.08
1697	QS	0000	32.0185	103.5738	-246.5	59	1001	7.4	372	26.5	664.2	4.5	0.7	0.7	0.15	0.96	6.45
1698	QS	0000	32.0185	103.5732	-246.5	47	867	7.4	375	26.5	664.2	2.8	0.5	0.6	0.19	0.89	4.81
1699	QS	0010	32.0185	103.5725	-245.5	54	945	7.4	378	26.7	663.2	4.3	0.4	0.7	0.09	0.54	6.35
1700	QS	0000	32.0185	103.5718	-243.7	41	1011	7.4	381	26.6	665.2	3.2	0.8	0.8	0.25	1.02	4.04
1701	QS	0010	32.0185	103.5712	-243.5	40	923	7.4	391	26.7	663.2	3.4	0.4	0.8	0.13	0.53	4.01
1702	QS	0010	32.0185	103.5705	-243.9	54	1032	7.4	399	26.6	663.2	5.5	-0.9	1.0	0.00	0.00	5.30
1703	QS	0000	32.0185	103.5698	-244.1	48	937	8.3	407	26.7	662.2	2.0	1.3	0.5	0.68	2.61	3.84
1704	TO	0010	32.0185	103.5692	-243.1	59	988	8.3	411	26.5	662.2	3.2	0.4	0.7	0.14	0.63	4.57
1705	TO	0010	32.0185	103.5685	-243.2	54	980	8.3	412	26.6	662.2	1.7	0.0	0.9	0.00	0.00	1.87
1706	TO	0000	32.0185	103.5678	-243.7	49	1015	8.3	416	26.7	662.2	3.8	1.7	0.7	0.45	2.32	5.14
1707	TO	0000	32.0185	103.5672	-243.9	64	999	8.3	418	26.7	662.2	2.8	0.8	0.9	0.29	0.95	3.27
1708	TO	0000	32.0185	103.5665	-244.0	66	1138	8.3	420	26.7	662.7	2.0	1.3	0.8	0.68	1.63	2.60
1709	TO	0000	32.0185	103.5658	-244.7	46	1183	8.3	421	26.7	662.7	3.2	0.8	0.8	0.25	1.05	4.15
1710	TO	0000	32.0185	103.5652	-245.2	44	1132	8.3	418	26.6	664.2	4.3	0.6	0.8	0.14	0.73	5.31
1711	TO	0010	32.0185	103.5645	-244.7	62	1036	8.3	414	26.8	661.7	2.5	0.1	0.7	0.03	0.10	3.43
1712	TO	0000	32.0185	103.5638	-244.9	56	1127	5.6	413	26.7	663.2	3.1	2.1	0.7	0.70	3.09	4.44
1713	TO	0010	32.0184	103.5632	-244.9	61	950	5.6	407	26.6	663.2	3.4	0.4	0.8	0.13	0.53	4.01
1714	QS	0010	32.0184	103.5625	-245.4	47	987	5.6	407	26.7	662.2	4.2	0.4	0.7	0.11	0.63	5.96
1715	QS	0000	32.0184	103.5618	-245.9	65	929	5.6	409	26.7	662.2	2.2	1.6	0.7	0.69	2.34	3.38
1716	QS	0010	32.0184	103.5612	-246.2	53	991	5.6	409	26.7	662.2	2.9	0.0	0.8	0.00	0.00	3.51
1717	QS	0000	32.0184	103.5605	-246.4	58	970	5.6	412	26.7	662.7	2.7	1.7	0.6	0.64	2.65	4.14
1718	QS	0010	32.0184	103.5598	-246.7	59	1044	5.6	413	26.7	663.2	2.5	0.0	0.7	0.00	0.00	3.53
1719	QS	0010	32.0184	103.5592	-247.2	54	803	5.6	413	26.6	662.7	3.5	-0.1	0.6	0.00	0.00	6.23
1720	QS	0000	32.0184	103.5585	-247.0	52	1017	5.6	412	26.7	662.2	3.5	1.4	0.7	0.40	2.12	5.27
1721	QS	0000	32.0184	103.5578	-247.3	58	989	4.3	411	26.5	662.2	2.9	1.4	0.5	0.48	2.76	5.76
1722	QS	0000	32.0184	103.5572	-247.3	45	977	4.3	411	26.5	663.2	2.1	1.3	0.9	0.60	1.45	2.42
1723	QS	0000	32.0184	103.5565	-246.5	53	1045	4.3	416	26.6	662.7	3.4	1.8	0.6	0.53	3.16	5.98
1724	QS	0010	32.0184	103.5558	-245.8	49	993	4.3	419	26.6	662.2	1.0	0.5	0.8	0.53	0.64	1.22
1725	QS	0000	32.0184	103.5552	-246.2	74	986	4.3	417	26.6	663.2	1.8	0.8	0.7	0.45	1.12	2.51
1726	QS	0000	32.0184	103.5545	-245.7	38	951	4.3	409	26.6	662.7	2.1	1.8	0.8	0.88	2.45	2.78
1727	QS	0000	32.0184	103.5538	-245.2	62	984	4.3	404	26.6	662.7	1.7	0.9	0.7	0.53	1.30	2.46
1728	QS	0000	32.0184	103.5532	-246.0	75	1074	4.3	399	26.3	662.7	2.4	1.3	0.7	0.56	1.95	3.48
1729	QS	0000	32.0184	103.5525	-246.7	57	943	4.3	393	26.5	662.2	3.2	1.1	0.6	0.34	1.88	5.44
1730	QS	0000	32.0184	103.5518	-246.2	46	1056	4.3	383	26.4	662.2	3.4	0.8	0.7	0.24	1.12	4.64
1731	QS	0000	32.0184	103.5512	-246.8	66	1062	4.3	378	26.4	664.2	3.4	0.5	0.9	0.15	0.60	3.92
1732	QS	0000	32.0183	103.5505	-247.3	65	1028	4.3	381	26.3	662.2	4.8	0.9	0.8	0.19	1.10	5.90
1733	QS	0010	32.0183	103.5498	-247.0	61	1051	4.3	381	26.5	662.7	2.7	0.4	0.9	0.14	0.41	2.96
1734	QS	0000	32.0183	103.5492	-247.3	69	1053	4.3	384	26.4	662.7	3.9	0.7	0.7	0.19	1.10	5.82
1735	QS	0000	32.0183	103.5485	-247.4	58	933	4.3	383	26.6	662.2	2.1	1.0	0.6	0.49	1.69	3.43
1736	QS	0000	32.0183	103.5478	-247.4	52	915	4.3	382	26.4	663.2	2.7	1.6	0.6	0.58	2.54	4.34
1737	QS	0000	32.0183	103.5472	-247.7	61	1040	4.3	379	26.4	662.2	2.9	1.6	0.8	0.53	1.98	3.74
1738	QS	0000	32.0183	103.5465	-248.0	54	899	4.3	381	26.3	662.2	2.9	0.8	0.6	0.28	1.29	4.65
1739	QS	0000	32.0183	103.5458	-247.7	63	898	4.9	381	26.4	663.2	1.7	0.8	0.8	0.48	1.04	2.14
1740	QS	0000	32.0183	103.5452	-248.0	54	925	4.9	380	26.3	662.2	4.8	1.1	0.4	0.23	2.59	11.10
1741	QS	0000	32.0183	103.5445	-248.5	63	883	4.9	384	26.4	662.7	1.3	0.7	0.6	0.53	1.13	2.13

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QS	0010	32.0183	103.5438	-248.3	61	867	4.9	382	26.5	662.7	2.4	0.1	0.6	0.06	0.23	3.70
1743	QS	0010	32.0183	103.5432	-248.0	56	976	4.9	377	26.4	662.7	2.8	0.3	0.6	0.11	0.47	4.42
1744	QS	0000	32.0183	103.5425	-248.1	65	867	4.9	371	26.4	662.7	1.7	0.7	0.6	0.40	1.13	2.84
1745	QS	0000	32.0183	103.5418	-248.6	60	907	4.9	367	26.4	664.2	3.5	1.3	0.5	0.36	2.47	6.86
1746	QS	0000	32.0183	103.5412	-247.8	53	888	4.9	364	26.5	662.2	2.1	0.7	0.7	0.35	1.10	3.12
1747	QS	0010	32.0183	103.5405	-247.3	60	829	4.9	365	26.5	662.2	3.1	0.4	0.7	0.12	0.56	4.64
1748	QS	0000	32.0183	103.5398	-247.5	50	956	2.5	367	26.5	662.7	2.8	1.5	0.6	0.53	2.46	4.65
1749	QS	0000	32.0183	103.5392	-247.5	53	900	2.5	371	26.3	662.2	1.5	1.0	0.6	0.62	1.65	2.65
1750	QS	0010	32.0183	103.5385	-246.7	46	777	2.5	377	26.4	662.2	3.2	0.4	0.6	0.14	0.79	5.74
1751	QS	0000	32.0183	103.5378	-247.3	54	937	2.5	384	26.5	662.2	1.4	1.5	0.6	1.06	2.34	2.21
1752	QS	0000	32.0182	103.5372	-247.8	44	826	2.5	387	26.3	662.2	0.8	2.1	0.3	2.56	6.79	2.65
1753	QS	0000	32.0182	103.5365	-248.5	69	946	2.5	388	26.4	662.2	1.7	1.0	0.7	0.62	1.59	2.57
1754	QS	0000	32.0182	103.5358	-248.8	59	908	2.5	390	26.4	662.7	2.8	1.3	0.6	0.48	2.42	5.08
1755	QS	0000	32.0182	103.5352	-249.1	65	978	2.5	395	26.6	662.2	1.7	0.9	0.6	0.53	1.53	2.89
1756	QS	0000	32.0182	103.5345	-249.3	42	832	2.5	402	26.4	661.7	3.5	1.0	0.6	0.30	1.69	5.71
1757	QS	0000	32.0182	103.5338	-249.8	62	871	4.5	401	26.6	661.7	2.4	0.9	0.7	0.37	1.24	3.33
1758	QS	0000	32.0182	103.5332	-250.5	49	832	4.5	404	26.3	660.2	2.4	0.7	0.7	0.31	1.12	3.59
1759	QS	0000	32.0182	103.5325	-251.5	58	807	4.5	404	26.5	661.7	2.4	0.6	0.6	0.25	1.05	4.24
1760	QS	0000	32.0182	103.5318	-251.5	54	833	4.5	397	26.3	662.7	2.4	0.6	0.6	0.25	1.04	4.16
1761	QS	0000	32.0182	103.5312	-252.0	49	884	4.5	392	26.4	660.2	2.5	0.6	0.7	0.24	0.82	3.48
1762	QS	0000	32.0182	103.5305	-252.0	52	905	4.5	386	26.3	662.7	3.2	1.6	0.4	0.48	4.12	8.53
1763	QS	0010	32.0182	103.5298	-251.8	70	839	4.5	379	26.4	661.2	4.1	0.1	0.7	0.04	0.21	5.76
1764	QS	0010	32.0182	103.5292	-252.3	57	838	4.5	375	26.3	662.2	1.5	0.1	0.8	0.10	0.19	1.93
1765	QS	0000	32.0182	103.5285	-252.3	54	876	4.5	369	26.3	661.2	2.0	1.0	0.4	0.53	2.36	4.47
1766	QS	0000	32.0182	103.5278	-252.8	47	766	4.2	366	26.3	658.9	2.4	0.9	0.4	0.37	2.42	6.48
1767	QS	0000	32.0182	103.5272	-252.6	46	822	4.2	363	26.3	662.2	2.7	1.0	0.6	0.36	1.71	4.74
1768	QS	0010	32.0182	103.5265	-252.6	49	814	4.2	362	26.3	661.7	1.7	0.3	0.8	0.18	0.39	2.19
1769	QS	0010	32.0182	103.5258	-252.1	58	823	4.2	363	26.3	661.7	2.0	0.3	0.7	0.15	0.44	2.91
1770	QS	0010	32.0182	103.5252	-251.6	63	907	4.2	363	26.4	661.7	2.7	0.1	0.7	0.06	0.22	3.95
1771	QS	0000	32.0181	103.5245	-251.0	48	914	4.2	366	26.3	662.2	2.4	1.1	0.7	0.47	1.65	3.53
1772	QS	0000	32.0181	103.5238	-251.0	53	854	4.2	364	26.3	660.2	2.0	1.4	0.6	0.72	2.26	3.15
1773	QS	0010	32.0181	103.5232	-251.0	49	845	4.2	363	26.1	661.7	2.2	0.4	0.7	0.17	0.55	3.32
1774	QS	0010	32.0181	103.5225	-251.5	61	893	4.2	364	26.3	662.7	1.5	0.4	0.6	0.29	0.74	2.56
1775	QS	0010	32.0181	103.5218	-252.3	55	828	6.2	362	26.3	661.2	3.6	0.1	0.6	0.02	0.13	6.37
1776	QS	0000	32.0181	103.5212	-253.0	57	883	6.2	359	26.1	662.2	2.7	0.7	0.8	0.25	0.82	3.26
1777	QS	0000	32.0181	103.5205	-253.8	52	847	6.2	356	26.3	662.7	2.0	1.3	0.5	0.64	2.47	3.84
1778	QS	0010	32.0181	103.5198	-254.3	51	846	6.2	353	26.3	660.7	3.1	-0.1	0.6	0.00	0.00	5.03
1779	QS	0010	32.0181	103.5192	-254.3	57	894	6.2	351	26.3	662.7	3.4	0.0	0.7	0.00	0.00	5.14
1780	QS	0000	32.0181	103.5185	-253.6	48	901	6.2	350	26.3	663.2	2.5	0.8	0.7	0.32	1.12	3.48
1781	QS	0000	32.0181	103.5178	-253.5	55	837	6.2	350	26.3	661.7	3.8	0.7	0.5	0.18	1.33	7.56
1782	QS	0000	32.0181	103.5172	-253.2	61	804	6.2	352	26.2	662.2	2.4	1.3	0.4	0.53	3.24	6.14
1783	QS	0010	32.0181	103.5165	-252.5	57	821	6.2	352	26.3	662.2	3.6	0.0	0.6	0.00	0.00	5.85
1784	QS	0000	32.0181	103.5158	-252.5	51	829	7.7	354	26.3	661.2	2.1	0.7	0.6	0.32	1.07	3.37
1785	QS	0010	32.0181	103.5152	-253.8	53	848	7.7	356	26.2	662.2	2.5	0.2	0.6	0.09	0.35	3.92
1786	QS	0000	32.0181	103.5145	-253.8	53	883	7.7	359	26.3	662.2	2.8	1.0	0.7	0.37	1.43	3.86
1787	QS	0000	32.0181	103.5138	-254.6	67	859	7.7	363	26.3	660.7	1.8	0.7	0.6	0.37	1.11	3.02
1788	QS	0010	32.0181	103.5132	-254.8	50	808	7.7	366	26.2	662.2	1.7	0.1	0.6	0.09	.24	2.70
1789	QS	0000	32.0181	103.5125	-255.1	73	775	7.7	367	26.3	662.2	2.2	0.7	0.5	0.33	1.58	4.77
1790	QS	0010	32.0180	103.5118	-254.2	57	861	7.7	369	26.2	660.2	3.5	0.4	0.6	0.13	0.71	5.62
1791	QS	0010	32.0180	103.5112	-254.5	59	873	7.7	366	26.2	661.2	2.5	0.4	0.6	0.15	0.61	4.18
1792	QS	0010	32.0180	103.5105	-255.0	68	900	7.7	363	26.3	661.7	3.1	0.0	0.7	0.00	0.00	4.19
1793	QS	0010	32.0180	103.5098	-255.0	49	888	10.4	359	26.3	660.7	2.8	0.4	0.6	0.16	0.75	4.73
1794	QS	0000	32.0180	103.5092	-255.5	45	760	10.4	351	26.1	660.7	1.8	0.7	0.6	0.41	1.30	3.18
1795	QS	0000	32.0180	103.5085	-255.0	32	810	10.4	346	26.1	660.2	3.4	0.7	0.6	0.20	1.13	5.67
1796	QS	0010	32.0180	103.5078	-254.5	38	689	10.4	343	26.1	662.7	4.6	0.0	0.7	0.00	0.00	6.56
1797	QS	0000	32.0180	103.5072	-254.1	48	841	10.4	340	26.2	662.2	1.7	0.7	0.7	0.44	1.07	2.42
1798	QS	0010	32.0180	103.5065	-253.8	71	772	10.4	334	26.1	662.2	1.3	0.2	0.5	0.18	0.46	2.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QS	0010	32.0180	103.5058	-253.8	56	788	10.4	334	26.1	660.2	3.4	-0.2	0.6	0.00	0.00	5.58
1800	QS	0010	32.0180	103.5052	-254.7	64	804	10.4	336	26.3	662.2	2.4	0.1	0.7	0.03	0.11	3.59
1801	QS	0000	32.0180	103.5045	-255.2	49	914	10.4	340	26.1	661.7	2.8	1.3	0.6	0.48	2.11	4.42
1802	QS	0010	32.0180	103.5038	-255.5	48	812	9.7	340	26.3	661.2	3.8	0.0	0.5	0.00	0.00	7.12
1803	QS	0000	32.0180	103.5032	-255.7	63	926	9.7	344	26.1	659.4	1.8	0.7	0.8	0.41	0.92	2.26
1804	QS	0010	32.0180	103.5025	-255.8	43	921	9.7	345	26.1	661.7	2.8	0.1	0.8	0.05	0.18	3.35
1805	QS	0010	32.0180	103.5018	-256.8	58	880	9.7	346	26.3	660.2	4.2	0.3	0.5	0.07	0.58	8.23
1806	QS	0010	32.0180	103.5012	-256.8	56	913	9.7	347	26.2	662.2	3.6	0.3	0.8	0.08	0.35	4.35
1807	QS	0000	32.0180	103.5005	-256.8	56	926	9.7	350	26.2	661.7	1.4	0.7	0.7	0.53	1.02	1.93
1808	QS	0000	32.0180	103.4998	-257.1	45	916	9.7	353	26.2	660.7	2.7	0.8	0.7	0.31	1.14	3.72
1809	QSU	0000	32.0179	103.4992	-257.6	56	986	9.7	354	26.1	660.7	3.8	0.6	0.8	0.16	0.78	5.00
1810	QSU	0010	32.0179	103.4985	-257.7	73	907	9.7	361	26.3	659.4	1.3	0.4	0.8	0.29	0.47	1.60
1811	QSU	0010	32.0179	103.4978	-257.0	70	905	10.7	368	26.3	661.7	2.9	0.4	0.6	0.13	0.66	5.24
1812	QSU	0010	32.0179	103.4972	-256.7	62	975	10.7	376	26.1	660.2	2.4	0.1	0.9	0.06	0.16	2.53
1813	QSU	0000	32.0179	103.4965	-257.0	57	959	10.7	383	26.3	660.2	2.5	0.6	0.8	0.24	0.70	2.97
1814	QSU	0010	32.0179	103.4959	-257.0	49	955	10.7	390	26.2	658.9	3.1	0.1	0.6	0.05	0.23	4.79
1815	QSU	0010	32.0179	103.4952	-257.8	74	869	10.7	395	26.3	658.9	2.1	0.4	0.7	0.18	0.55	3.12
1816	QSU	0000	32.0179	103.4945	-258.0	52	903	10.7	400	26.3	660.7	3.4	0.7	0.6	0.22	1.21	5.49
1817	QSU	0000	32.0179	103.4939	-259.1	66	784	10.7	404	26.3	660.2	3.6	0.6	0.4	0.16	1.38	8.49
1818	QSU	0010	32.0179	103.4932	-259.1	66	710	10.7	404	26.3	660.7	2.4	0.0	0.7	0.00	0.00	3.38
1819	QSU	0010	32.0179	103.4925	-259.1	43	815	10.7	409	26.3	660.2	2.8	0.2	0.8	0.08	0.28	3.47
1820	QSU	0000	32.0179	103.4919	-258.7	62	915	7.9	411	26.3	659.4	2.0	0.7	0.5	0.34	1.23	3.62
1821	QSU	0000	32.0179	103.4912	-259.0	51	832	7.9	416	26.3	659.4	2.2	0.7	0.7	0.33	1.05	3.18
1822	QSU	0010	32.0179	103.4905	-259.2	65	886	7.9	417	26.3	658.9	2.2	0.1	0.7	0.03	0.11	3.32
1823	QSU	0000	32.0179	103.4899	-259.8	54	895	7.9	420	26.4	659.4	3.4	1.5	0.7	0.44	2.10	4.77
1824	QSU	0010	32.0179	103.4892	-259.8	61	947	7.9	418	26.3	659.4	1.5	0.0	0.8	0.00	0.00	1.91
1825	QSU	0000	32.0179	103.4885	-260.3	52	906	7.9	420	26.3	659.4	2.7	0.6	0.8	0.22	0.73	3.30
1826	QSU	0010	32.0179	103.4879	-260.8	54	874	7.9	416	26.3	658.9	3.6	0.4	0.8	0.12	0.54	4.46
1827	QSU	0010	32.0178	103.4872	-260.6	69	878	7.9	414	26.3	660.2	3.2	0.4	0.6	0.11	0.58	5.01
1828	QSU	0010	32.0178	103.4865	-258.8	73	854	7.9	413	26.4	658.4	2.2	0.1	0.6	0.07	0.26	3.92
1829	QSU	0010	32.0178	103.4859	-256.8	65	897	8.0	419	26.4	658.4	2.8	0.6	0.7	0.21	0.81	3.81
1830	QS	0010	32.0178	103.4852	-257.5	51	885	8.0	424	26.3	660.2	3.8	0.1	0.7	0.04	0.21	5.45
1831	QS	0000	32.0178	103.4845	-257.2	61	902	8.0	427	26.3	660.2	3.1	0.8	0.7	0.26	1.14	4.31
1832	QS	0000	32.0178	103.4839	-257.5	63	1003	8.0	431	26.3	660.2	4.8	0.6	0.8	0.12	0.75	6.06
1833	QS	0000	32.0178	103.4832	-259.7	72	1050	8.0	434	26.4	660.2	4.2	0.8	0.8	0.19	1.00	5.14
1834	QS	0010	32.0178	103.4825	-261.7	53	1006	8.0	440	26.3	659.4	2.5	0.3	1.0	0.12	0.31	2.63
1835	QS	0000	32.0178	103.4819	-261.5	57	924	8.0	445	26.5	659.4	2.8	0.7	0.8	0.26	0.92	3.47
1836	QS	0010	32.0178	103.4812	-262.3	58	829	8.0	455	26.3	659.4	2.5	0.4	0.6	0.15	0.67	4.57
1837	QS	0000	32.0178	103.4805	-263.0	50	948	8.0	458	26.4	659.4	2.9	1.0	0.6	0.35	1.81	5.14
1838	QS	0000	32.0178	103.4799	-262.5	61	944	8.6	465	26.4	660.2	2.5	1.1	0.7	0.44	1.51	3.43
1839	QS	0000	32.0178	103.4792	-262.8	57	965	8.6	470	26.3	659.4	2.5	0.7	0.6	0.29	1.34	4.57
1840	QS	0010	32.0178	103.4785	-263.1	58	914	8.6	474	26.4	660.2	2.5	-0.1	1.0	0.00	0.00	2.54
1841	QS	0000	32.0178	103.4779	-262.8	66	885	8.6	474	26.3	658.9	2.4	0.8	0.6	0.34	1.35	3.95
1842	QS	0000	32.0178	103.4772	-262.1	49	914	8.6	480	26.5	659.4	2.8	0.9	0.5	0.32	1.64	5.18
1843	QS	0010	32.0178	103.4765	-262.5	51	852	8.6	485	26.5	658.4	2.4	0.1	0.6	0.03	0.12	3.82
1844	QS	0010	32.0178	103.4759	-262.5	43	875	8.6	484	26.4	659.4	4.1	0.4	0.8	0.09	0.44	4.85
1845	QS	0000	32.0177	103.4752	-262.7	53	941	8.6	481	26.5	660.2	2.8	1.0	0.6	0.34	1.55	4.50
1846	QS	0000	32.0177	103.4745	-263.0	67	849	8.6	483	26.4	658.4	0.8	1.0	0.7	1.23	1.41	1.14
1847	QS	0010	32.0177	103.4739	-263.3	61	881	8.9	486	26.4	658.9	2.4	-0.2	0.8	0.00	0.00	3.07
1848	QS	0010	32.0177	103.4732	-262.0	64	855	8.9	484	26.3	659.4	2.7	0.4	0.9	0.14	0.43	3.07
1849	QS	0000	32.0177	103.4725	-262.0	38	804	8.9	488	26.3	660.2	2.8	1.0	0.5	0.37	2.21	5.96
1850	QS	0000	32.0177	103.4719	-262.3	50	850	8.9	490	26.3	660.7	2.4	0.7	0.6	0.28	1.19	4.24
1851	QS	0010	32.0177	103.4712	-262.6	57	816	8.9	490	26.4	660.2	2.5	0.4	0.6	0.15	0.66	4.49
1852	QS	0010	32.0177	103.4705	-262.6	57	830	8.9	486	26.3	659.4	2.8	0.3	0.7	0.11	0.45	4.29
1853	QS	0000	32.0177	103.4699	-263.2	51	840	8.9	478	26.3	658.9	1.3	1.0	0.5	0.82	2.21	2.68
1854	QS	0000	32.0177	103.4692	-262.2	52	830	8.9	475	26.3	660.2	2.2	0.7	0.7	0.30	0.97	3.27
1855	QS	0010	32.0177	103.4685	-263.0	53	829	8.9	468	26.3	661.7	2.7	0.1	0.8	0.06	0.20	3.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QS	0010	32.0177	103.4679	-263.3	52	844	7.8	459	26.3	660.7	3.1	0.4	0.6	0.12	0.63	5.20
1857	QS	0010	32.0177	103.4672	-263.3	47	782	7.8	450	26.3	660.2	3.8	0.0	0.6	0.00	0.00	6.73
1858	QS	0010	32.0177	103.4665	-263.3	58	903	7.8	443	26.3	660.7	2.7	0.2	0.7	0.08	0.32	3.83
1859	QS	0010	32.0177	103.4659	-264.1	50	840	7.8	437	26.3	660.2	2.4	0.4	0.7	0.16	0.53	3.43
1860	QS	0010	32.0177	103.4652	-263.3	45	856	7.8	438	26.5	661.2	2.4	0.4	0.7	0.16	0.55	3.53
1861	QS	0010	32.0177	103.4645	-263.1	61	843	7.8	435	26.4	662.7	1.5	0.1	0.7	0.10	0.21	2.16
1862	QS	0010	32.0177	103.4639	-264.1	56	877	7.8	438	26.6	660.7	2.2	0.4	0.8	0.17	0.44	2.64
1863	QS	0000	32.0177	103.4632	-263.7	49	906	7.8	440	26.5	661.7	3.1	1.0	0.6	0.31	1.52	4.87
1864	QS	0000	32.0176	103.4625	-263.0	54	888	7.8	444	26.5	662.2	2.8	0.8	0.6	0.29	1.48	5.08
1865	QS	0000	32.0176	103.4619	-262.2	53	870	8.7	443	26.6	662.2	4.2	1.0	0.6	0.23	1.52	6.64
1866	QS	0010	32.0176	103.4612	-261.3	59	867	8.7	449	26.5	662.2	3.2	0.0	0.8	0.00	0.00	3.85
1867	QS	0000	32.0176	103.4605	-261.0	39	917	8.7	454	26.7	660.7	4.2	1.5	0.5	0.35	3.15	8.94
1868	QS	0000	32.0176	103.4599	-260.5	52	824	8.7	460	26.6	662.2	1.3	1.0	0.5	0.76	2.01	2.63
1869	QS	0010	32.0176	103.4592	-261.1	49	908	8.7	465	26.7	659.9	5.2	-0.2	0.7	0.00	0.00	7.69
1870	QS	0010	32.0176	103.4585	-261.3	52	884	8.7	468	26.5	662.2	4.1	-0.8	0.7	0.00	0.00	6.03
1871	QS	0010	32.0176	103.4579	-261.6	55	942	8.7	473	26.7	660.2	4.1	0.5	0.6	0.13	0.81	6.31
1872	QS	0010	32.0176	103.4572	-262.1	56	849	8.7	468	26.6	662.2	4.1	0.1	0.7	0.02	0.11	5.85
1873	QS	0000	32.0176	103.4565	-263.4	47	876	8.7	467	26.6	661.2	1.3	0.9	0.5	0.71	1.85	2.63
1874	QS	0000	32.0176	103.4559	-263.1	55	964	4.2	464	26.5	660.2	1.0	1.1	0.6	1.13	1.73	1.52
1875	QS	0000	32.0176	103.4552	-264.1	62	924	4.2	466	26.5	660.7	4.5	0.8	0.5	0.18	1.66	9.14
1876	QS	0000	32.0176	103.4545	-263.8	48	861	4.2	466	26.5	660.7	2.2	0.6	0.6	0.26	0.95	3.60
1877	QS	0000	32.0176	103.4539	-263.3	50	909	4.2	468	26.6	662.2	2.2	1.3	0.5	0.56	2.33	4.14
1878	QS	0010	32.0176	103.4532	-262.5	73	867	4.2	470	26.5	661.2	2.4	0.2	0.6	0.09	0.40	4.24
1879	QS	0000	32.0176	103.4525	-262.8	46	930	4.2	470	26.7	662.2	2.2	1.0	0.6	0.43	1.68	3.92
1880	QS	0000	32.0176	103.4519	-263.1	51	927	4.2	469	26.6	662.2	3.8	0.7	0.7	0.20	1.04	5.29
1881	QS	0000	32.0176	103.4512	-263.6	43	872	4.2	469	26.5	662.7	2.4	1.0	0.5	0.44	2.26	5.18
1882	QS	0001	32.0175	103.4505	-264.1	63	914	4.2	466	26.6	662.2	0.7	0.9	0.7	1.27	1.28	1.01
1883	QS	0000	32.0175	103.4499	-264.9	47	973	3.1	462	26.6	662.7	2.2	1.3	0.5	0.56	2.68	4.77
1884	QS	0000	32.0175	103.4492	-264.6	57	885	3.1	457	26.5	662.7	2.1	1.0	0.6	0.46	1.60	3.49
1885	QS	0000	32.0175	103.4485	-263.6	56	946	3.1	450	26.5	662.2	2.0	1.0	0.7	0.49	1.33	2.70
1886	QS	0000	32.0175	103.4479	-263.3	49	1009	3.1	450	26.7	662.2	2.8	0.5	0.7	0.19	0.71	3.81
1887	QS	0000	32.0175	103.4472	-262.0	49	917	3.1	447	26.6	662.2	3.2	1.2	0.6	0.37	1.84	5.01
1888	QS	0000	32.0175	103.4465	-260.8	55	998	3.1	447	26.6	662.2	2.2	1.0	0.9	0.46	1.21	2.61
1889	QS	0010	32.0175	103.4459	-261.1	51	880	3.1	445	26.7	663.7	3.2	0.2	0.7	0.07	0.32	4.64
1890	QS	0010	32.0175	103.4452	-260.6	47	843	3.1	444	26.6	662.7	3.5	0.4	0.6	0.11	0.60	5.71
1891	QS	0000	32.0175	103.4445	-259.1	52	914	3.1	440	26.7	662.2	3.8	1.3	0.5	0.33	2.74	8.23
1892	QS	0000	32.0175	103.4439	-259.4	51	1011	0.4	440	26.7	661.2	2.2	1.7	0.6	0.76	2.69	3.54
1893	QS	0000	32.0175	103.4432	-259.1	52	984	0.4	437	26.7	664.2	3.9	0.9	0.7	0.23	1.24	5.49
1894	QS	0000	32.0175	103.4425	-257.6	47	1002	0.4	433	26.7	662.7	5.3	1.0	0.6	0.19	1.66	8.54
1895	QS	0010	32.0175	103.4419	-259.9	59	1031	0.4	430	26.7	664.2	3.6	0.4	0.8	0.10	0.47	4.63
1896	QS	0000	32.0175	103.4412	-258.7	58	936	0.4	428	26.7	665.2	2.4	0.6	0.8	0.25	0.73	2.95
1897	QS	0000	32.0175	103.4405	-258.9	59	1006	0.4	430	26.6	663.2	2.9	0.9	0.6	0.30	1.55	5.14
1898	QS	0000	32.0175	103.4399	-259.7	50	964	0.4	427	26.8	662.2	2.0	1.5	0.6	0.76	2.50	3.31
1899	QS	0000	32.0174	103.4392	-261.5	60	1063	0.4	425	26.6	664.7	4.3	0.5	0.8	0.12	0.68	5.67
1900	QS	0000	32.0174	103.4385	-261.5	55	1023	0.4	423	26.7	663.2	1.0	1.0	0.8	1.06	1.37	1.30
1901	QS	0000	32.0174	103.4379	-261.8	47	940	2.2	429	26.7	664.2	2.8	1.2	0.6	0.42	2.04	4.81
1902	QS	0000	32.0174	103.4372	-262.6	53	958	2.2	431	26.7	665.2	2.5	1.2	0.7	0.47	1.63	3.48
1903	QS	0010	32.0174	103.4365	-262.1	53	908	2.2	435	26.9	664.2	2.1	0.1	0.9	0.04	0.09	2.45
1904	QS	0000	32.0174	103.4359	-261.8	58	984	2.2	434	26.6	663.2	3.2	1.2	0.6	0.37	2.00	5.44
1905	QS	0000	32.0174	103.4352	-262.1	52	938	2.2	435	26.7	663.2	3.1	0.7	0.7	0.24	1.12	4.64
1906	QS	0000	32.0174	103.4345	-261.6	53	959	2.2	432	26.7	663.2	1.7	1.6	0.6	0.93	2.67	2.89
1907	QS	0000	32.0174	103.4339	-261.6	54	971	2.2	431	26.7	664.2	3.4	1.8	0.5	0.55	4.03	7.31
1908	QS	0000	32.0174	103.4332	-262.1	60	910	2.2	425	26.8	665.2	1.5	1.5	0.5	0.96	2.79	2.90
1909	QS	0000	32.0174	103.4325	-261.7	57	1029	2.2	414	26.6	663.2	1.5	0.7	1.0	0.48	0.74	1.54
1910	QS	0000	32.0174	103.4319	-261.4	51	1056	0.4	402	26.7	665.2	1.7	1.3	0.7	0.75	1.93	2.57
1911	QS	0010	32.0174	103.4312	-262.9	59	968	0.4	386	26.6	665.7	3.2	0.1	0.7	0.05	0.23	4.93
1912	QS	0000	32.0174	103.4305	-262.8	54	1002	0.4	374	26.7	666.2	3.1	0.8	0.5	0.26	1.53	5.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QS	0000	32.0174	103.4299	-261.1	57	981	0.4	366	26.6	664.7	2.8	1.0	0.6	0.34	1.68	4.90
1914	QS	0000	32.0174	103.4292	-261.1	57	993	0.4	361	26.7	665.2	2.2	1.0	0.6	0.46	1.61	3.48
1915	QS	0000	32.0173	103.4285	-260.3	59	983	0.4	358	26.8	665.2	1.8	1.0	0.8	0.57	1.32	2.32
1916	QS	0000	32.0173	103.4279	-259.5	50	1058	0.4	360	26.6	664.2	3.2	1.2	0.6	0.37	1.84	5.01
1917	QS	0000	32.0173	103.4272	-260.0	56	1049	0.4	365	26.7	663.2	2.7	2.0	0.7	0.75	2.88	3.83
1918	QS	0000	32.0173	103.4265	-260.8	55	1001	0.4	365	26.7	665.7	2.2	1.1	0.7	0.50	1.60	3.23
1919	QS	0000	32.0172	103.4259	-261.1	53	982	2.4	366	26.3	666.2	3.5	0.6	0.6	0.17	0.94	5.53
1920	QS	0000	32.0172	103.4252	-262.3	53	925	2.4	364	25.9	664.2	2.2	0.6	0.7	0.26	0.82	3.09
1921	QS	0000	32.0172	103.4245	-262.3	64	1055	2.4	361	26.3	664.7	2.7	1.0	0.6	0.36	1.52	4.20
1922	QS	0010	32.0172	103.4239	-262.5	66	975	2.4	359	26.5	664.7	4.2	-0.2	0.7	0.00	0.00	5.64
1923	QS	0010	32.0172	103.4232	-263.7	50	1052	2.4	361	26.5	664.7	4.1	0.2	0.9	0.05	0.24	4.37
1924	QS	0000	32.0172	103.4225	-263.5	78	938	2.4	365	26.3	665.2	1.8	1.3	0.6	0.69	2.02	2.92
1925	QS	0000	32.0172	103.4219	-262.8	59	945	2.4	370	26.5	665.2	2.7	1.7	0.6	0.64	2.69	4.20
1926	QS	0000	32.0172	103.4212	-262.8	47	1069	2.4	378	26.5	664.2	3.5	1.0	0.7	0.30	1.59	5.36
1927	QS	0000	32.0172	103.4205	-262.5	52	955	2.4	386	26.5	666.2	2.7	1.4	0.7	0.53	2.06	3.89
1928	QS	0000	32.0172	103.4199	-262.8	64	967	2.2	390	26.3	664.7	2.9	1.0	0.5	0.35	2.07	5.88
1929	QS	0010	32.0172	103.4192	-262.1	60	992	2.2	401	26.7	663.2	2.2	0.4	0.7	0.20	0.68	3.43
1930	QS	0000	32.0172	103.4185	-262.3	54	979	2.2	411	26.8	664.7	2.9	1.0	0.8	0.35	1.37	3.89
1931	QS	0010	32.0172	103.4179	-261.8	55	984	2.2	418	26.7	663.2	3.9	0.0	0.8	0.00	0.00	4.74
1932	QS	0000	32.0172	103.4172	-262.0	50	1034	2.2	424	26.9	663.7	2.5	1.7	0.5	0.68	3.21	4.75
1933	QS	0000	32.0172	103.4165	-261.0	65	930	2.2	430	26.8	664.2	1.5	1.3	0.5	0.87	2.61	3.02
1934	QS	0010	32.0172	103.4159	-260.5	52	971	2.2	439	26.7	662.2	2.8	0.3	0.8	0.11	0.36	3.39
1935	QS	0000	32.0172	103.4152	-259.3	55	881	2.2	443	26.7	664.2	2.5	0.7	0.8	0.29	0.95	3.25
1936	QS	0000	32.0172	103.4145	-259.3	58	998	2.2	450	26.7	663.2	2.9	1.3	0.9	0.43	1.37	3.20
1937	QS	0010	32.0172	103.4139	-259.5	53	923	2.7	456	26.6	662.7	4.1	0.4	0.5	0.09	0.73	7.95
1938	QS	0000	32.0171	103.4132	-258.8	49	984	2.7	466	26.5	663.2	2.7	0.8	0.7	0.31	1.17	3.83
1939	QS	0000	32.0171	103.4125	-259.6	55	950	2.7	470	26.5	664.2	2.2	0.9	0.7	0.40	1.26	3.18
1940	QS	0000	32.0171	103.4119	-260.1	57	856	2.7	472	26.5	661.7	1.7	0.6	0.6	0.35	0.98	2.79
1941	QS	0010	32.0171	103.4112	-260.4	57	951	2.7	470	26.3	664.2	3.6	0.0	0.8	0.00	0.00	4.30
1942	QS	0010	32.0171	103.4105	-259.1	47	934	2.7	468	26.5	663.2	4.6	0.4	0.7	0.08	0.56	6.96
1943	QS	0000	32.0171	103.4099	-260.1	49	864	2.7	462	26.4	662.2	1.7	1.0	0.7	0.57	1.43	2.49
1944	QS	0000	32.0171	103.4092	-259.1	67	952	2.7	459	26.6	665.7	2.1	1.1	0.5	0.53	2.05	3.88
1945	QS	0000	32.0171	103.4085	-259.3	53	957	2.7	453	26.6	663.2	2.8	0.8	0.8	0.29	1.04	3.56
1946	QS	0000	32.0171	103.4079	-258.8	48	1014	1.6	447	26.6	665.7	1.5	1.7	0.6	1.11	2.88	2.60
1947	QS	0010	32.0171	103.4072	-259.8	57	1071	1.6	437	26.3	664.2	3.5	0.4	0.9	0.13	0.51	3.99
1948	QS	0010	32.0171	103.4065	-259.1	54	999	1.6	422	26.4	662.7	2.7	0.3	0.8	0.11	0.38	3.43
1949	QS	0000	32.0171	103.4059	-259.1	47	1026	1.6	413	26.3	664.2	1.7	1.2	0.8	0.71	1.42	2.01
1950	QS	0000	32.0171	103.4052	-259.1	54	977	1.6	400	26.4	664.2	2.1	1.4	0.7	0.67	2.03	3.03
1951	QS	0000	32.0171	103.4045	-259.6	48	1005	1.6	391	26.2	666.2	2.9	1.2	0.4	0.40	2.70	6.70
1952	QS	0000	32.0171	103.4039	-259.1	51	1013	1.6	384	26.3	666.2	3.5	1.0	0.7	0.30	1.59	5.36
1953	QS	0000	32.0171	103.4032	-258.4	45	978	1.6	385	26.3	664.2	2.9	0.9	0.6	0.30	1.45	4.80
1954	QS	0000	32.0171	103.4025	-258.4	61	964	1.6	389	26.3	662.7	1.3	0.7	0.8	0.53	0.81	1.52
1955	QS	0000	32.0171	103.4019	-258.8	62	1006	2.6	388	26.4	665.2	2.8	1.3	0.6	0.48	2.07	4.35
1956	QS	0010	32.0171	103.4012	-257.8	55	977	2.6	384	26.3	666.2	2.2	0.4	0.8	0.20	0.53	2.68
1957	QS	0000	32.0170	103.4005	-257.3	61	943	2.6	384	26.3	665.2	2.7	0.9	0.6	0.33	1.50	4.49
1958	QS	0000	32.0170	103.3999	-258.1	75	984	2.6	384	26.6	664.7	2.1	1.2	0.6	0.56	1.90	3.37
1959	QS	0000	32.0170	103.3992	-257.3	51	936	2.6	381	26.5	666.2	3.2	1.0	0.6	0.30	1.60	5.35
1960	QS	0000	32.0170	103.3985	-257.1	71	908	2.6	377	26.5	667.3	2.8	1.7	0.4	0.61	3.97	6.53
1961	QS	0000	32.0170	103.3979	-258.9	59	972	2.6	375	26.4	664.2	2.1	1.4	0.5	0.67	2.81	4.20
1962	QS	0000	32.0170	103.3972	-258.6	67	960	2.6	374	26.5	665.2	2.4	0.6	0.8	0.25	0.72	2.88
1963	QS	0000	32.0170	103.3965	-258.6	63	921	2.6	370	26.4	666.2	2.2	1.2	0.6	0.53	2.07	3.92
1964	QS	0010	32.0170	103.3959	-259.2	69	943	2.5	369	26.5	666.2	2.1	0.0	0.8	0.00	0.00	2.71
1965	QS	0000	32.0170	103.3952	-259.4	48	940	2.5	366	26.5	664.7	1.7	1.3	0.6	0.79	2.33	2.94
1966	QS	0000	32.0170	103.3945	-258.7	58	996	2.5	365	26.6	666.2	1.5	0.5	0.8	0.34	0.66	1.96
1967	QS	0000	32.0170	103.3939	-258.9	56	936	2.5	360	26.5	665.7	2.7	0.8	0.6	0.31	1.42	4.65
1968	QS	0000	32.0170	103.3932	-259.3	47	944	2.5	359	26.5	666.8	2.7	1.1	0.6	0.42	1.78	4.27
1969	QS	0000	32.0170	103.3925	-258.3	70	994	2.5	356	26.4	666.2	3.1	0.8	0.7	0.26	1.16	4.37

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QS	0000	32.0170	103.3919	-258.3	47	929	2.5	356	26.5	667.3	2.7	0.9	0.8	0.33	1.12	3.34
1971	QS	0000	32.0170	103.3912	-258.1	60	894	2.5	352	26.5	666.8	1.4	1.0	0.8	0.74	1.34	1.80
1972	QS	0000	32.0170	103.3906	-258.1	65	938	2.5	346	26.6	666.8	1.8	0.8	0.6	0.45	1.35	3.02
1973	QS	0000	32.0170	103.3899	-259.1	44	903	2.4	340	26.4	666.2	3.6	0.5	0.7	0.14	0.75	5.24
1974	QS	0010	32.0170	103.3892	-260.1	45	901	2.4	331	26.4	667.3	1.0	0.1	1.0	0.15	0.15	1.00
1975	QS	0000	32.0170	103.3886	-259.6	55	943	2.4	325	26.6	667.3	1.7	1.0	0.7	0.57	1.43	2.49
1976	QS	0010	32.0169	103.3879	-260.1	54	923	2.4	317	26.6	666.2	2.9	0.4	0.5	0.13	0.68	5.43
1977	QS	0000	32.0169	103.3872	-259.6	54	945	2.4	314	26.5	668.3	1.8	1.6	0.7	0.89	2.22	2.48
1978	QS	0000	32.0169	103.3866	-259.0	56	931	2.4	314	26.6	666.8	2.1	1.4	0.7	0.67	2.00	2.98
1979	QS	0000	32.0169	103.3859	-257.8	53	957	2.4	318	26.7	667.8	2.5	1.3	0.6	0.50	2.28	4.57
1980	QS	0000	32.0169	103.3852	-257.3	69	930	2.4	327	26.7	668.8	2.7	0.8	0.5	0.31	1.51	4.92
1981	QS	0010	32.0169	103.3846	-256.8	61	996	2.4	339	26.7	665.2	2.8	0.1	1.0	0.05	0.14	2.72
1982	QS	0000	32.0169	103.3839	-257.1	53	1094	2.5	347	26.7	665.7	3.2	0.8	0.8	0.25	1.06	4.21
1983	QS	0010	32.0169	103.3832	-257.6	75	1001	2.5	356	26.7	668.3	2.8	0.0	0.8	0.00	0.00	3.71
1984	QS	0000	32.0169	103.3826	-259.4	63	1001	2.5	362	26.7	665.2	4.1	0.6	0.8	0.15	0.73	4.97
1985	QS	0000	32.0169	103.3819	-259.9	44	958	2.5	374	26.7	665.2	3.1	1.9	0.5	0.62	3.85	6.16
1986	QS	0000	32.0169	103.3812	-260.6	58	1078	2.5	379	26.7	665.2	1.4	1.6	0.8	1.16	2.05	1.76
1987	QS	0000	32.0169	103.3806	-261.2	48	1044	2.5	383	26.7	665.7	3.5	0.5	0.8	0.15	0.61	4.13
1988	QS	0000	32.0169	103.3799	-261.2	53	1070	2.5	387	26.7	666.8	2.1	1.3	0.7	0.60	1.69	2.82
1989	QS	0000	32.0169	103.3792	-260.9	63	1024	2.5	382	26.8	664.2	2.5	0.8	0.8	0.32	1.02	3.17
1990	QS	0000	32.0169	103.3786	-261.4	51	1018	2.5	377	26.9	666.8	2.8	0.9	0.7	0.32	1.34	4.22
1991	QS	0000	32.0169	103.3779	-261.6	51	974	1.9	373	26.7	667.3	0.8	1.3	0.7	1.59	1.79	1.13
1992	QS	0000	32.0169	103.3772	-261.8	49	1007	1.9	366	26.7	667.8	3.5	1.2	0.7	0.34	1.66	4.90
1993	QS	0000	32.0169	103.3766	-261.8	63	935	1.9	359	26.9	665.2	2.2	1.1	0.7	0.50	1.49	3.01
1994	QS	0000	32.0169	103.3759	-261.6	57	1001	1.9	353	26.8	665.7	1.1	1.8	0.5	1.65	3.56	2.15
1995	QS	0000	32.0168	103.3752	-261.4	51	983	1.9	348	26.9	667.3	2.8	1.0	0.6	0.37	1.69	4.57
1996	QS	0000	32.0168	103.3746	-261.4	50	1020	1.9	350	26.9	666.8	2.2	1.6	0.6	0.73	2.66	3.66
1997	QS	0000	32.0168	103.3739	-261.7	47	984	1.9	355	26.9	665.7	3.1	0.7	0.7	0.22	0.99	4.57
1998	QS	0000	32.0168	103.3732	-261.7	60	993	1.9	358	26.9	666.8	3.2	0.7	0.6	0.21	1.05	5.09
1999	QS	0000	32.0168	103.3726	-261.4	46	888	1.9	366	26.9	666.8	1.5	0.7	0.6	0.48	1.30	2.69
2000	QS	0010	32.0168	103.3719	-261.9	46	935	3.6	375	26.9	665.2	4.2	0.1	0.7	0.04	0.21	5.88
2001	QS	0000	32.0168	103.3712	-262.6	54	929	3.6	387	26.9	666.2	2.4	1.3	0.6	0.56	2.42	4.32
2002	QS	0000	32.0168	103.3706	-262.3	57	916	3.6	392	27.0	665.7	2.8	1.6	0.4	0.56	3.54	6.38
2003	QS	0000	32.0168	103.3699	-261.6	62	915	3.6	400	26.9	666.2	1.3	1.3	0.5	1.06	2.66	2.52
2004	QS	0000	32.0168	103.3692	-262.1	58	885	3.6	408	27.0	666.8	1.4	0.7	0.6	0.53	1.15	2.18
2005	QS	0010	32.0168	103.3686	-261.4	62	934	3.6	416	26.9	664.7	2.1	0.1	0.7	0.07	0.21	2.98
2006	QS	0000	32.0168	103.3679	-261.9	45	937	3.6	422	26.9	665.7	2.2	1.5	0.7	0.66	2.13	3.23
2007	QS	0010	32.0168	103.3672	-262.7	56	935	3.6	426	26.9	664.7	3.2	0.0	0.7	0.00	0.00	4.38
2008	QS	0010	32.0168	103.3666	-262.9	47	1012	3.6	429	26.9	664.2	5.0	0.1	0.8	0.03	0.19	6.58
2009	QS	0000	32.0168	103.3659	-263.7	40	913	3.8	434	26.8	666.2	2.7	1.6	0.6	0.58	2.82	4.83
2010	QS	0000	32.0168	103.3652	-264.2	36	868	3.8	433	26.7	664.7	3.5	0.7	0.5	0.19	1.31	6.86
2011	QS	0000	32.0168	103.3646	-264.5	67	915	3.8	432	26.7	664.2	2.4	0.7	0.6	0.31	1.15	3.70
2012	QS	0000	32.0168	103.3639	-263.5	44	987	3.8	436	26.9	662.2	4.5	1.3	0.6	0.28	2.13	7.57
2013	QS	0010	32.0168	103.3632	-263.2	58	770	3.8	432	26.7	666.8	2.2	0.2	0.6	0.10	0.35	3.48
2014	QS	0010	32.0168	103.3626	-263.9	63	858	3.8	432	26.7	665.7	3.1	0.1	0.8	0.05	0.20	4.08
2015	QS	0000	32.0167	103.3619	-264.1	57	902	3.8	428	26.7	665.2	2.0	0.6	0.7	0.30	0.84	2.78
2016	QS	0010	32.0167	103.3612	-264.1	54	875	3.8	425	26.7	667.8	2.5	0.4	0.7	0.18	0.61	3.48
2017	QS	0010	32.0167	103.3606	-265.2	56	780	3.8	418	26.7	665.2	1.8	0.4	0.9	0.24	0.51	2.10
2018	QS	0010	32.0167	103.3599	-265.7	69	816	4.9	415	26.6	666.8	2.2	0.3	0.6	0.13	0.51	3.85
2019	QS	0000	32.0167	103.3592	-264.4	51	866	4.9	409	26.5	666.2	3.2	0.8	0.7	0.25	1.17	4.64
2020	QS	0000	32.0167	103.3586	-264.2	45	838	4.9	407	26.6	666.8	1.5	0.6	0.6	0.38	1.02	2.65
2021	QS	0000	32.0167	103.3579	-264.0	61	839	4.9	403	26.6	665.2	2.2	0.6	0.6	0.26	1.02	3.85
2022	QS	0000	32.0167	103.3572	-264.2	45	791	4.9	400	26.6	669.3	2.0	1.8	0.5	0.91	3.87	4.27
2023	QS	0000	32.0167	103.3566	-264.7	57	813	4.9	401	26.7	667.3	2.0	0.5	0.5	0.26	1.02	3.84
2024	QS	0000	32.0167	103.3559	-265.9	57	806	4.9	400	26.6	667.8	2.2	0.6	0.6	0.26	0.94	3.54
2025	QS	0000	32.0167	103.3552	-266.4	56	848	4.9	404	26.7	665.7	2.1	0.9	0.7	0.42	1.36	3.21
2026	QS	0000	32.0167	103.3546	-266.6	56	932	4.9	405	26.7	666.8	2.9	1.6	0.6	0.55	2.95	5.33

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QS	0010	32.0167	103.3539	-267.2	57	806	6.1	412	26.5	667.3	2.2	0.3	0.8	0.13	0.37	2.81
2028	QS	0010	32.0167	103.3532	-267.2	53	770	6.1	412	26.4	668.3	3.2	0.1	0.7	0.02	0.10	4.32
2029	QS	0001	32.0167	103.3526	-267.4	65	840	6.1	415	26.7	667.8	0.4	1.2	0.7	2.82	1.76	0.62
2030	QS	0010	32.0167	103.3519	-269.0	53	846	6.1	411	26.7	668.3	2.1	0.4	0.7	0.21	0.67	3.16
2031	QS	0000	32.0167	103.3512	-269.2	56	804	6.1	414	26.7	668.3	2.7	0.5	0.6	0.19	0.86	4.42
2032	QS	0000	32.0167	103.3506	-268.5	44	856	6.1	420	26.6	665.2	2.5	1.0	0.7	0.38	1.43	3.74
2033	QS	0010	32.0167	103.3499	-268.2	47	912	6.1	425	26.8	668.3	4.2	0.4	0.7	0.11	0.60	5.71
2034	QS	0001	32.0166	103.3492	-268.5	63	853	6.1	430	26.7	666.2	0.6	1.3	0.3	2.38	3.84	1.61
2035	QS	0000	32.0166	103.3486	-267.7	48	923	6.1	440	26.7	667.8	2.9	1.3	0.7	0.43	1.81	4.24
2036	QS	0000	32.0166	103.3479	-267.2	60	887	9.5	445	26.7	667.3	2.0	0.7	0.8	0.38	0.98	2.59
2037	QS	0010	32.0166	103.3472	-268.6	58	846	9.5	447	26.7	666.2	3.4	-0.1	0.7	0.00	0.00	5.06
2038	QS	0000	32.0167	103.3465	-268.9	50	878	9.5	450	26.9	666.8	2.0	1.4	0.5	0.72	2.60	3.62
2039	QS	0000	32.0167	103.3458	-268.4	54	813	9.5	445	26.8	666.8	2.5	0.6	0.6	0.24	0.97	4.11
2040	QS	0000	32.0168	103.3451	-268.4	46	784	9.5	450	26.7	668.3	1.3	0.7	0.7	0.53	0.93	1.76
2041	QS	0010	32.0168	103.3445	-268.4	61	889	9.5	454	26.7	664.7	2.5	0.0	0.9	0.00	0.00	2.81
2042	QS	0010	32.0169	103.3438	-267.9	43	899	9.5	455	26.8	667.3	2.7	0.4	0.6	0.14	0.58	4.14
2043	QS	0010	32.0169	103.3431	-269.1	42	872	9.5	453	26.7	667.3	3.8	-0.2	0.8	0.00	0.00	4.81
2044	QS	0010	32.0170	103.3424	-268.9	54	881	9.5	452	26.7	668.3	4.8	0.0	0.6	0.00	0.00	7.52
2045	QS	0010	32.0170	103.3417	-268.4	50	957	9.6	447	26.7	668.8	3.8	0.4	0.9	0.10	0.43	4.41
2046	QS	0010	32.0171	103.3410	-268.6	53	966	9.6	441	26.6	668.3	3.1	0.5	0.8	0.17	0.61	3.64
2047	QS	0010	32.0171	103.3403	-269.1	58	856	9.6	438	26.7	667.3	2.5	0.3	0.8	0.12	0.39	3.34
2048	QS	0010	32.0172	103.3396	-268.9	57	835	9.6	434	27.0	668.3	1.0	0.3	0.8	0.30	0.37	1.23
2049	QS	0000	32.0172	103.3389	-269.4	44	901	9.6	438	26.9	668.3	3.1	1.1	0.6	0.36	1.81	5.03
2050	QS	0000	32.0173	103.3382	-270.8	53	946	9.6	445	27.0	666.2	2.9	1.2	0.7	0.40	1.81	4.50
2051	QS	0010	32.0173	103.3375	-271.3	46	910	9.6	451	27.1	667.3	2.5	0.1	0.7	0.06	0.20	3.38
2052	QS	0001	32.0174	103.3368	-270.3	55	863	9.6	457	27.0	666.8	0.7	1.1	0.5	1.59	2.36	1.49
2053	QS	0010	32.0174	103.3361	-270.3	57	921	9.6	465	27.1	669.3	4.2	0.4	0.7	0.09	0.50	5.64
2054	QS	0000	32.0175	103.3354	-270.0	53	962	10.0	465	27.0	667.3	4.2	0.8	0.8	0.19	1.05	5.41
2055	QS	0000	32.0175	103.3347	-270.0	49	859	10.0	466	27.0	666.2	2.1	1.6	0.5	0.74	2.93	3.96
2056	QS	0000	32.0176	103.3340	-270.7	51	869	10.0	470	27.0	668.3	2.4	1.4	0.5	0.59	2.70	4.57
2057	QS	0000	32.0176	103.3333	-271.2	52	829	10.0	474	27.1	669.8	2.1	0.7	0.5	0.35	1.58	4.47
2058	QS	0010	32.0177	103.3326	-272.2	48	907	10.0	477	27.0	668.3	2.5	0.0	0.9	0.00	0.00	2.71
2059	QS	0010	32.0177	103.3319	-272.9	50	904	10.0	480	26.9	668.3	3.8	0.1	0.8	0.02	0.09	4.52
2060	QS	0010	32.0177	103.3312	-274.2	49	892	10.0	479	26.9	666.2	4.5	-0.7	0.9	0.00	0.00	4.82
2061	QS	0000	32.0178	103.3306	-273.9	49	898	10.0	479	27.1	668.3	2.8	1.0	0.6	0.37	1.81	4.90
2062	QS	0010	32.0178	103.3299	-273.9	59	764	10.0	476	27.1	666.2	3.8	0.0	0.7	0.00	0.00	5.61
2063	QS	0010	32.0179	103.3292	-274.4	49	878	7.7	472	27.0	667.3	4.5	0.0	0.7	0.00	0.00	6.18
2064	QS	0000	32.0179	103.3285	-274.2	56	834	7.7	472	27.0	667.3	1.8	1.2	0.6	0.65	1.84	2.83
2065	QS	0010	32.0180	103.3278	-273.2	63	817	7.7	465	27.0	668.8	3.6	0.4	0.4	0.12	1.18	9.64
2066	QS	0000	32.0180	103.3271	-273.8	45	802	7.7	466	26.9	666.8	2.2	1.0	0.7	0.46	1.59	3.43
2067	QS	0010	32.0181	103.3264	-273.6	59	765	7.7	463	27.1	667.8	1.5	0.3	0.6	0.19	0.46	2.39
2068	QS	0010	32.0181	103.3257	-273.6	61	702	7.7	461	27.1	668.3	2.4	-0.3	0.5	0.00	0.00	4.96
2069	QS	0010	32.0182	103.3250	-273.3	54	750	7.7	459	27.0	667.3	2.0	0.4	0.6	0.23	0.79	3.49
2070	QS	0010	32.0182	103.3243	-275.1	54	756	7.7	459	27.1	670.3	1.8	0.3	0.8	0.16	0.39	2.41
2071	QS	0000	32.0183	103.3236	-275.8	44	799	7.7	459	27.0	666.8	1.0	0.6	0.7	0.60	0.91	1.50
2072	QS	0010	32.0183	103.3229	-277.8	52	836	7.9	454	27.0	670.3	3.8	0.0	0.6	0.00	0.00	6.50
2073	QS	0000	32.0184	103.3222	-279.1	50	773	7.9	450	26.9	668.3	3.5	1.0	0.4	0.27	2.14	7.79
2074	QS	0010	32.0184	103.3215	-279.6	56	767	7.9	442	27.1	669.3	3.5	0.3	0.5	0.08	0.58	6.86
2075	QS	0000	32.0185	103.3208	-280.3	48	811	7.9	437	26.9	668.8	1.7	1.3	0.5	0.75	2.68	3.58
2076	QS	0000	32.0185	103.3201	-281.2	46	771	7.9	431	27.0	670.8	2.9	0.7	0.5	0.23	1.33	5.88
2077	QS	0010	32.0186	103.3194	-281.7	56	748	7.9	432	27.0	670.3	2.5	0.3	0.7	0.12	0.45	3.86
2078	QS	0010	32.0186	103.3187	-282.0	45	795	7.9	434	27.0	670.8	3.8	0.4	0.6	0.10	0.66	6.73
2079	QS	0000	32.0187	103.3180	-282.6	44	752	7.9	439	27.0	670.3	3.4	0.6	0.5	0.18	1.26	7.16
2080	QS	0000	32.0187	103.3174	-281.9	48	765	7.9	436	27.1	668.8	1.8	1.0	0.5	0.57	1.92	3.36
2081	QS	0010	32.0188	103.3167	-282.6	66	866	5.4	438	27.1	669.8	2.0	0.2	0.5	0.11	0.45	4.00
2082	QS	0010	32.0188	103.3160	-282.6	52	792	5.4	439	26.9	670.3	2.9	0.4	0.4	0.13	0.91	7.20
2083	QS	0000	32.0189	103.3153	-283.9	59	922	5.4	440	27.1	669.8	3.2	0.9	0.6	0.28	1.53	5.53

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	QS	0010	32.0189	103.3146	-285.6	47	817	5.4	444	27.1	668.8	2.4	0.0	0.5	0.00	0.00	4.48
2085	QS	0010	32.0190	103.3139	-286.4	55	837	5.4	450	27.1	669.8	2.9	0.4	0.9	0.13	0.41	3.27
2086	QS	0010	32.0190	103.3132	-287.1	51	972	5.4	450	27.2	670.3	2.5	0.4	0.7	0.18	0.63	3.58
2087	QS	0000	32.0191	103.3125	-287.4	54	852	5.4	441	27.1	670.3	3.1	0.7	0.5	0.22	1.26	5.80
2088	QS	0000	32.0191	103.3118	-287.6	53	932	5.4	436	27.0	670.3	4.2	0.7	0.7	0.16	0.92	5.79
2089	QS	0010	32.0192	103.3111	-287.0	61	838	5.4	427	27.1	670.3	1.7	0.4	0.6	0.22	0.63	2.84
2090	QS	0010	32.0192	103.3104	-287.0	55	906	4.0	422	27.1	670.3	2.4	0.2	0.7	0.09	0.34	3.64
2091	QS	0010	32.0193	103.3097	-287.5	67	879	4.0	412	27.0	670.8	2.1	0.4	0.6	0.21	0.75	3.55
2092	QS	0000	32.0193	103.3090	-287.8	50	889	4.0	409	27.0	670.3	1.8	0.9	0.7	0.49	1.26	2.58
2093	QS	0000	32.0194	103.3083	-288.5	67	1006	4.0	403	26.9	670.3	2.4	1.8	0.7	0.78	2.83	3.64
2094	QS	0010	32.0194	103.3076	-289.3	46	809	4.0	402	27.0	670.3	3.4	0.4	0.6	0.13	0.73	5.49
2095	QS	0000	32.0195	103.3069	-289.8	62	849	4.0	403	27.0	670.3	2.4	0.9	0.6	0.37	1.38	3.70
2096	QS	0010	32.0195	103.3062	-290.3	53	1000	4.0	409	27.0	670.8	3.5	0.4	0.7	0.11	0.54	5.12
2097	QS	0000	32.0196	103.3055	-290.5	51	901	4.0	409	27.1	670.3	2.7	0.9	0.6	0.33	1.47	4.42
2098	QS	0000	32.0196	103.3048	-291.8	56	956	4.0	411	27.1	671.3	1.7	0.8	0.6	0.48	1.40	2.89
2099	QS	0000	32.0196	103.3042	-293.9	63	916	3.3	421	27.1	667.8	1.3	1.6	0.4	1.23	3.54	2.87
2100	QS	0000	32.0197	103.3035	-294.2	59	951	3.3	425	26.9	669.8	2.2	1.0	0.5	0.46	1.92	4.14
2101	QS	0000	32.0197	103.3028	-294.2	52	850	3.3	435	27.1	669.8	1.5	0.8	0.6	0.53	1.35	2.56
2102	QS	0010	32.0198	103.3021	-294.4	57	900	3.3	434	27.0	670.8	3.2	0.0	0.8	0.00	0.00	4.10
2103	QS	0000	32.0198	103.3014	-294.9	41	931	3.3	439	27.1	670.3	3.5	1.1	0.9	0.32	1.24	3.90
2104	QS	0000	32.0199	103.3007	-294.6	64	817	3.3	438	27.1	669.3	1.8	0.6	0.6	0.33	1.00	3.07
2105	QS	0010	32.0199	103.3000	-294.9	60	829	3.3	441	27.1	670.3	3.5	0.1	0.7	0.02	0.11	5.12
2106	QS	0000	32.0200	103.2993	-296.1	47	818	3.3	443	27.1	670.8	1.4	0.7	0.7	0.48	0.89	1.88
2107	QS	0010	32.0200	103.2986	-296.6	49	790	3.3	447	27.1	670.3	4.3	0.0	0.6	0.00	0.00	7.87
2108	QS	0000	32.0201	103.2979	-296.6	54	768	4.3	441	27.1	670.3	3.4	1.0	0.6	0.29	1.75	6.10
2109	QS	0000	32.0201	103.2972	-296.8	48	767	4.3	442	26.9	668.3	2.7	0.7	0.5	0.28	1.61	5.79
2110	QS	0000	32.0202	103.2965	-297.5	55	789	4.3	441	26.9	672.3	2.0	0.6	0.6	0.30	1.00	3.31
2111	QS	0000	32.0202	103.2958	-297.5	53	858	4.3	441	26.9	671.3	2.7	0.7	0.6	0.25	1.05	4.20
2112	QS	0000	32.0203	103.2951	-297.9	51	785	4.3	439	26.9	670.3	2.8	0.7	0.6	0.26	1.32	4.99
2113	QS	0000	32.0203	103.2944	-297.7	55	876	4.3	435	26.9	670.3	2.7	0.8	0.5	0.31	1.77	5.79
2114	QS	0000	32.0204	103.2937	-298.9	45	829	4.3	437	26.9	669.3	2.0	1.0	0.6	0.49	1.57	3.20
2115	QS	0010	32.0204	103.2930	-299.4	58	784	4.3	432	26.9	669.8	2.2	0.2	0.5	0.10	0.44	4.48
2116	QS	0010	32.0205	103.2923	-301.0	64	726	4.3	431	26.9	670.3	1.7	0.5	0.6	0.31	0.92	2.99
2117	QS	0010	32.0205	103.2916	-301.0	34	738	4.7	429	26.9	671.3	1.4	0.5	0.5	0.37	1.06	2.86
2118	QS	0000	32.0206	103.2910	-302.0	56	791	4.7	425	26.9	670.3	2.2	1.0	0.6	0.46	1.88	4.06
2119	QS	0000	32.0206	103.2903	-302.4	57	789	4.7	424	26.9	671.3	1.8	1.0	0.6	0.57	1.69	2.97
2120	QS	0000	32.0207	103.2896	-302.9	56	765	4.7	424	27.1	669.8	2.7	1.6	0.4	0.61	4.20	6.86
2121	QS	0010	32.0207	103.2889	-303.4	57	858	4.7	422	26.9	670.3	2.7	0.0	0.6	0.00	0.00	4.14
2122	QS	0000	32.0208	103.2882	-304.8	48	843	4.7	425	27.1	669.8	2.7	1.5	0.4	0.56	3.63	6.51
2123	QS	0000	32.0208	103.2875	-305.3	46	769	4.7	428	27.2	671.3	2.1	0.7	0.4	0.32	1.55	4.90
2124	QS	0000	32.0209	103.2868	-305.8	38	874	4.7	429	27.1	670.3	3.4	1.0	0.4	0.31	2.36	7.65
2125	QS	0010	32.0209	103.2861	-307.3	65	830	4.7	431	27.1	670.3	2.9	0.0	0.7	0.00	0.00	4.43
2126	QS	0000	32.0210	103.2854	-308.1	62	836	6.1	425	27.1	670.3	2.0	1.7	0.5	0.87	3.15	3.62
2127	QS	0000	32.0210	103.2847	-308.8	56	849	6.1	422	27.0	672.3	2.7	0.8	0.4	0.31	2.28	7.45
2128	QS	0010	32.0211	103.2840	-309.3	52	758	6.1	422	27.1	670.8	2.2	0.0	0.7	0.00	0.00	3.18
2129	QS	0000	32.0211	103.2833	-310.8	57	747	6.1	420	27.1	671.3	1.4	0.7	0.7	0.53	1.13	2.14
2130	QS	0000	32.0212	103.2826	-311.1	53	750	6.1	418	27.1	670.3	1.5	1.3	0.4	0.87	3.44	3.97
2131	QS	0010	32.0212	103.2819	-312.1	42	720	6.1	418	27.1	671.3	1.7	0.3	0.6	0.18	0.46	2.61
2132	QS	0000	32.0213	103.2812	-313.2	58	729	6.1	418	27.0	670.3	2.5	0.7	0.4	0.26	1.81	6.86
2133	QS	0000	32.0213	103.2805	-314.0	57	741	6.1	416	27.0	672.3	2.0	0.9	0.5	0.45	1.64	3.62
2134	QS	0000	32.0214	103.2798	-314.5	48	737	6.1	416	27.1	670.8	2.9	1.1	0.3	0.38	3.63	9.60
2135	QS	0000	32.0214	103.2791	-315.0	63	723	7.2	410	27.1	670.8	1.5	1.8	0.2	1.20	7.88	6.56
2136	QS	0001	32.0215	103.2784	-314.0	72	707	7.2	407	26.9	671.3	0.0	1.4	0.5	14.05	2.93	0.00
2137	QS	0010	32.0215	103.2777	-313.7	61	742	7.2	406	27.2	670.3	2.9	0.1	0.6	0.05	0.26	5.24
2138	QS	0000	32.0215	103.2771	-313.0	54	675	7.2	403	27.1	671.3	1.8	1.0	0.5	0.53	1.89	3.57
2139	QS	0000	32.0216	103.2764	-313.2	46	722	7.2	400	27.0	670.8	0.8	0.9	0.7	1.06	1.23	1.16
2140	QS	0000	32.0216	103.2757	-314.0	46	690	7.2	404	27.2	670.3	2.5	1.3	0.3	0.50	4.11	8.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QS	0001	32.0217	103.2750	-315.0	52	729	7.2	405	27.2	672.3	0.4	0.6	0.6	1.41	0.92	0.65
2142	QS	0000	32.0217	103.2743	-316.9	53	689	7.2	408	27.1	674.4	2.0	0.7	0.4	0.34	1.72	5.05
2143	QS	0010	32.0218	103.2736	-317.9	46	691	7.2	402	27.1	669.3	2.4	0.0	0.7	0.00	0.00	3.28
2144	QS	0000	32.0218	103.2729	-319.1	61	769	8.5	399	27.1	672.3	1.7	1.0	0.4	0.62	2.82	4.57
2145	QS	0010	32.0219	103.2722	-320.4	38	755	8.5	395	26.9	671.3	3.9	0.4	0.6	0.11	0.73	6.40
2146	QS	0000	32.0219	103.2715	-321.4	49	778	8.5	399	27.0	670.8	1.8	0.6	0.6	0.33	0.98	3.02
2147	QS	0000	32.0220	103.2708	-321.9	57	802	8.5	399	27.2	670.3	2.4	0.7	0.5	0.31	1.51	4.86
2148	QS	0010	32.0220	103.2701	-323.8	47	676	8.5	401	27.1	674.4	2.7	0.0	0.5	0.00	0.00	5.43
2149	QS	0010	32.0221	103.2694	-325.8	49	801	8.5	400	27.2	671.3	2.1	0.1	0.6	0.04	0.12	3.49
2150	QS	0000	32.0221	103.2687	-327.5	44	756	8.5	397	27.1	671.3	2.4	0.6	0.7	0.25	0.89	3.59
2151	QS	0010	32.0222	103.2680	-329.0	50	851	8.5	399	27.0	671.3	1.7	0.1	0.7	0.04	0.11	2.38
2152	QS	0000	32.0222	103.2673	-330.0	52	850	8.5	396	27.1	672.3	1.7	1.3	0.7	0.79	2.01	2.53
2153	QS	0000	32.0223	103.2666	-330.3	39	854	8.6	394	27.2	670.3	3.1	0.7	0.8	0.24	0.93	3.87
2154	QS	0000	32.0223	103.2659	-329.8	53	867	8.6	393	27.1	672.8	2.4	0.6	0.6	0.25	0.95	3.82
2155	QS	0000	32.0224	103.2652	-330.2	50	928	8.6	398	27.1	671.3	2.4	1.0	0.7	0.40	1.43	3.53
2156	QS	0010	32.0224	103.2645	-330.7	62	795	8.6	401	27.1	671.3	2.9	0.5	0.8	0.18	0.66	3.74
2157	QS	0000	32.0225	103.2639	-330.7	37	967	8.6	404	27.2	670.8	2.9	1.3	0.7	0.43	1.71	4.00
2158	QS	0000	32.0225	103.2632	-331.7	45	822	8.6	406	27.1	672.8	1.1	0.8	0.7	0.73	1.23	1.69
2159	QS	0000	32.0226	103.2625	-332.4	43	812	8.6	404	27.3	672.3	3.2	0.7	0.5	0.21	1.33	6.44
2160	QS	0000	32.0226	103.2618	-332.9	48	818	8.6	404	27.2	672.3	1.1	0.7	0.6	0.59	1.07	1.80
2161	QS	0010	32.0227	103.2611	-332.7	36	824	8.6	403	27.1	671.3	2.4	0.2	0.6	0.09	0.36	3.82
2162	QS	0000	32.0227	103.2604	-333.7	58	841	8.5	406	27.2	669.8	1.4	1.0	0.4	0.69	2.24	3.27
2163	QS	0010	32.0228	103.2597	-334.2	58	771	8.5	403	27.0	670.3	3.4	0.1	0.7	0.02	0.11	5.14
2164	QS	0000	32.0228	103.2590	-334.9	44	752	8.5	405	27.0	671.3	2.1	0.7	0.5	0.32	1.31	4.11
2165	QS	0010	32.0229	103.2583	-335.8	42	821	8.5	400	27.1	672.3	3.4	0.3	0.6	0.09	0.53	5.98
2166	QS	0010	32.0229	103.2576	-336.1	60	721	8.5	400	27.1	670.3	2.9	-0.1	0.9	0.00	0.00	3.20
2167	QS	0010	32.0230	103.2569	-337.1	51	787	8.5	399	27.1	672.8	2.5	0.2	0.7	0.09	0.32	3.68
2168	QS	0010	32.0230	103.2562	-338.5	56	835	8.5	399	27.0	670.8	2.0	0.3	0.6	0.15	0.52	3.43
2169	QS	0010	32.0231	103.2555	-339.0	44	871	8.5	399	27.0	672.8	3.4	0.4	0.8	0.11	0.48	4.39
2170	QS	0010	32.0231	103.2548	-338.5	62	975	8.5	399	27.1	672.8	2.2	-0.1	0.9	0.00	0.00	2.41
2171	QS	0000	32.0232	103.2541	-339.2	46	864	8.5	396	27.1	672.3	1.4	1.0	0.6	0.69	1.71	2.49
2172	QS	0000	32.0232	103.2534	-339.7	51	930	8.5	393	26.9	672.3	2.4	1.6	0.5	0.65	3.24	4.96
2173	QS	0000	32.0233	103.2527	-339.9	47	903	8.5	392	27.1	671.3	1.1	0.9	0.9	0.79	0.96	1.21
2174	QS	0000	32.0233	103.2520	-340.3	56	959	8.5	385	27.0	672.8	1.8	1.2	0.8	0.65	1.45	2.23
2175	QS	0010	32.0233	103.2514	-342.3	52	921	8.5	384	27.0	672.3	2.8	0.4	0.8	0.13	0.47	3.56
2176	QS	0000	32.0233	103.2507	-342.8	52	839	8.5	381	27.1	673.9	2.8	1.0	0.6	0.34	1.71	4.99
2177	QS	0010	32.0233	103.2501	-343.1	48	835	8.5	380	27.1	671.3	1.4	0.3	0.8	0.21	0.36	1.69
2178	QS	0000	32.0233	103.2494	-343.6	46	831	8.5	379	27.1	673.4	3.1	0.7	0.6	0.22	1.21	5.59
2179	QS	0000	32.0233	103.2488	-343.6	41	848	8.5	380	27.1	671.3	2.2	0.7	0.7	0.33	1.12	3.38
2180	QS	0000	32.0233	103.2481	-343.6	42	902	8.0	383	26.9	671.3	1.8	0.7	0.9	0.41	0.81	1.98
2181	QS	0000	32.0233	103.2475	-343.9	55	810	8.0	391	26.9	672.3	3.1	0.5	0.7	0.17	0.78	4.64
2182	QS	0000	32.0233	103.2469	-345.2	55	924	8.0	395	27.1	670.8	2.8	0.8	0.7	0.29	1.16	3.97
2183	QS	0010	32.0233	103.2462	-345.4	55	911	8.0	394	27.2	670.8	2.4	0.1	0.8	0.06	0.18	2.84
2184	QS	0010	32.0233	103.2456	-346.4	46	876	8.0	393	27.1	672.3	2.5	0.3	0.8	0.12	0.36	3.05
2185	QS	0000	32.0233	103.2449	-347.3	42	913	8.0	395	27.1	670.8	2.5	0.7	0.7	0.26	0.89	3.38
2186	QS	0000	32.0233	103.2443	-347.8	52	943	8.0	400	27.1	670.3	2.7	1.0	0.7	0.39	1.52	3.89
2187	QS	0010	32.0233	103.2436	-347.8	54	805	8.0	400	27.0	672.3	3.2	0.0	0.7	0.00	0.00	4.64
2188	QS	0010	32.0233	103.2430	-348.6	57	878	8.0	407	27.1	671.3	3.6	0.4	0.5	0.12	0.95	7.75
2189	QS	0010	32.0233	103.2423	-349.6	49	804	7.2	407	27.1	672.3	3.6	0.4	0.6	0.12	0.76	6.26
2190	QS	0000	32.0233	103.2417	-350.6	41	856	7.2	410	26.9	671.3	2.9	0.6	0.6	0.20	1.07	5.33
2191	QS	0000	32.0233	103.2410	-352.2	60	707	7.2	410	27.0	671.8	1.8	0.5	0.4	0.28	1.15	4.05
2192	QS	0010	32.0233	103.2404	-351.9	49	744	7.2	418	27.1	670.3	1.7	0.2	0.6	0.13	0.35	2.65
2193	QS	0010	32.0233	103.2397	-352.4	57	695	7.2	419	27.1	672.3	2.7	0.2	0.3	0.08	0.66	7.90
2194	QS	0010	32.0233	103.2391	-352.5	62	620	7.2	422	27.1	672.3	2.4	0.1	0.3	0.06	0.54	8.64
2195	QS	0010	32.0233	103.2384	-352.2	50	690	7.2	425	27.1	670.3	2.5	0.1	0.7	0.06	0.20	3.48
2196	QS	0000	32.0233	103.2378	-352.2	49	709	7.2	425	27.0	670.3	2.1	1.0	0.7	0.46	1.29	2.82
2197	QS	0010	32.0233	103.2371	-353.0	53	674	7.2	423	27.1	671.3	2.0	0.4	0.5	0.23	0.97	4.27

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	QS	0010	32.0233	103.2365	-353.6	45	650	8.5	422	27.1	670.3	3.1	0.1	0.3	0.05	0.43	8.87
2199	QS	0000	32.0233	103.2358	-353.1	53	715	8.5	425	27.1	670.3	0.8	0.8	0.6	0.97	1.27	1.31
2200	QS	0010	32.0233	103.2352	-354.9	41	752	8.5	422	27.1	668.3	1.8	0.4	0.7	0.20	0.57	2.79
2201	QS	0010	32.0233	103.2345	-355.7	54	620	8.5	420	27.1	671.3	2.7	0.4	0.6	0.14	0.58	4.20
2202	QS	0000	32.0233	103.2339	-355.9	47	629	8.5	417	27.2	670.3	1.7	1.3	0.5	0.79	2.90	3.66
2203	QS	0000	32.0233	103.2332	-355.9	61	692	8.5	416	27.1	670.8	2.1	0.5	0.6	0.25	0.94	3.81
2204	QS	0010	32.0233	103.2326	-356.2	57	685	8.5	411	27.1	672.8	1.7	0.2	0.6	0.13	0.38	2.84
2205	QS	0000	32.0233	103.2319	-355.7	61	628	8.5	406	27.1	671.3	1.3	1.0	0.2	0.82	5.97	7.26
2206	QS	0010	32.0233	103.2313	-357.2	58	639	8.5	403	27.0	671.3	2.0	0.4	0.4	0.23	1.24	5.49
2207	QS	0000	32.0233	103.2306	-357.5	46	639	11.2	399	27.0	671.3	2.0	0.6	0.4	0.30	1.32	4.36
2208	QS	0010	32.0233	103.2300	-358.9	52	612	11.2	395	27.0	670.8	1.5	0.1	0.6	0.10	0.25	2.56
2209	QS	0010	32.0233	103.2293	-359.1	42	630	11.2	391	26.9	671.3	1.7	0.0	0.6	0.00	0.00	2.89
2210	QS	0010	32.0233	103.2287	-359.4	58	683	11.2	393	27.1	673.4	1.7	0.0	0.6	0.00	0.00	2.79
2211	QS	0010	32.0233	103.2280	-359.2	40	681	11.2	388	27.1	672.3	2.9	0.1	0.7	0.05	0.22	4.30
2212	QS	0010	32.0233	103.2274	-357.7	56	675	11.2	387	27.1	671.3	2.5	0.3	0.6	0.12	0.49	4.18
2213	QS	0010	32.0233	103.2267	-356.7	53	715	11.2	385	27.0	671.3	2.5	0.2	0.6	0.09	0.38	4.33
2214	QS	0010	32.0233	103.2261	-356.0	50	723	11.2	385	27.1	671.3	1.7	0.4	0.7	0.26	0.64	2.42
2215	QS	0010	32.0233	103.2255	-354.2	45	701	11.2	382	26.9	671.3	3.1	-0.7	0.6	0.00	0.00	4.87
2216	QS	0010	32.0233	103.2248	-354.5	48	687	10.1	390	26.9	671.3	3.1	-0.4	0.6	0.00	0.00	5.03
2217	QS	0000	32.0233	103.2242	-355.9	50	695	10.1	393	26.9	670.8	2.0	0.7	0.6	0.34	1.17	3.43
2218	QS	0010	32.0233	103.2235	-357.6	60	684	10.1	397	26.9	670.8	1.8	0.1	0.6	0.04	0.13	3.30
2219	QS	0000	32.0233	103.2229	-359.9	36	683	10.1	399	26.9	670.3	2.8	0.5	0.6	0.19	0.83	4.50
2220	QSU	0010	32.0233	103.2222	-362.1	44	676	10.1	395	26.9	671.3	3.1	0.3	0.3	0.10	0.88	9.14
2221	QSU	0000	32.0233	103.2216	-364.9	54	625	10.1	391	26.9	671.3	2.2	0.8	0.4	0.36	1.81	4.99
2222	QSU	001C	32.0233	103.2209	-367.7	54	712	10.1	389	26.9	670.8	1.1	0.2	0.8	0.20	0.27	1.37
2223	QSU	0010	32.0233	103.2203	-367.9	50	631	10.1	386	26.9	672.3	2.8	-0.1	0.5	0.00	0.00	5.84
2224	QSU	0010	32.0233	103.2196	-368.5	49	643	10.1	383	27.0	671.3	2.0	-0.1	0.5	0.00	0.00	3.69
2225	QSU	0010	32.0233	103.2190	-369.2	44	597	11.1	383	26.9	669.3	2.7	0.3	0.6	0.11	0.47	4.20
2226	QSU	0000	32.0233	103.2183	-368.2	47	571	11.1	382	26.8	671.3	1.5	0.7	0.3	0.43	2.11	4.87
2227	QSU	0010	32.0233	103.2177	-368.6	41	578	11.1	385	26.9	670.3	2.1	-0.2	0.5	0.00	0.00	4.47
2228	QSU	0010	32.0233	103.2170	-369.1	59	558	11.1	388	26.9	670.3	2.0	0.0	0.4	0.00	0.00	5.19
2229	QSU	0010	32.0233	103.2164	-369.4	65	562	11.1	388	26.9	672.8	1.4	-0.1	0.5	0.00	0.00	2.98
2230	QSU	0000	32.0233	103.2157	-369.1	43	564	11.1	388	26.8	670.3	1.4	0.7	0.3	0.53	2.34	4.42
2231	QSU	0010	32.0233	103.2151	-369.9	60	526	11.1	386	26.9	670.8	1.7	0.4	0.4	0.22	1.04	4.70
2232	QSU	0010	32.0233	103.2144	-370.9	38	533	11.1	377	26.9	672.8	2.1	-0.2	0.5	0.00	0.00	4.57
2233	QSU	0000	32.0233	103.2138	-370.9	45	527	11.1	375	26.9	670.3	1.4	0.7	0.4	0.53	1.96	3.71
2234	QSU	0000	32.0233	103.2131	-370.5	41	545	12.4	379	26.9	670.8	1.3	0.7	0.4	0.59	1.86	3.16
2235	QSU	0010	32.0233	103.2125	-369.7	72	489	12.4	375	26.9	670.8	1.3	0.0	0.4	0.00	0.00	3.53
2236	QSU	0010	32.0233	103.2118	-369.0	62	579	12.4	377	26.9	671.3	2.1	-0.2	0.7	0.00	0.00	3.21
2237	QSU	0010	32.0233	103.2112	-368.7	54	578	12.4	379	26.9	673.4	2.4	0.4	0.5	0.19	0.89	4.76
2238	QSU	0010	32.0233	103.2105	-369.7	49	598	12.4	382	26.9	671.3	2.7	-0.7	0.6	0.00	0.00	4.27
2239	QSU	0000	32.0233	103.2099	-368.5	45	513	12.4	380	26.9	671.3	1.3	0.9	0.2	0.71	3.63	5.14
2240	QSU	0000	32.0233	103.2092	-368.6	55	653	12.4	381	26.9	670.8	1.0	0.7	0.6	0.68	1.15	1.68
2241	QSU	0000	32.0233	103.2086	-368.6	34	699	12.4	381	26.9	668.8	1.5	1.5	0.5	0.96	2.84	2.96
2242	QSU	0010	32.0233	103.2079	-368.1	46	571	12.4	379	26.9	671.3	1.3	0.0	0.7	0.00	0.00	1.93
2243	QSU	0010	32.0233	103.2073	-368.6	57	580	11.0	381	26.9	670.8	2.4	0.0	0.5	0.00	0.00	4.48
2244	QSU	0010	32.0233	103.2066	-369.7	49	602	11.0	386	26.9	670.8	3.4	0.0	0.4	0.00	0.00	8.66
2245	QSU	0010	32.0233	103.2060	-370.7	59	631	11.0	393	26.9	670.3	1.7	0.1	0.5	0.04	0.15	3.29
2246	QSU	0010	32.0233	103.2053	-369.9	58	606	11.0	393	26.9	670.8	1.8	-0.1	0.6	0.00	0.00	3.13
2247	QSU	0010	32.0233	103.2047	-369.2	51	561	11.0	390	26.9	670.3	1.0	-0.4	0.6	0.00	0.00	1.66
2248	QSU	0000	32.0233	103.2041	-369.2	42	593	11.0	391	26.9	670.3	1.4	0.6	0.6	0.42	0.94	2.21
2249	QSU	0010	32.0233	103.2034	-370.0	41	584	11.0	396	27.0	672.3	1.1	0.4	0.5	0.33	0.74	2.24
2250	QSU	0010	32.0233	103.2028	-369.9	49	518	11.0	400	26.9	670.3	1.5	-0.1	0.5	0.00	0.00	3.28
2251	QSU	0010	32.0233	103.2021	-371.6	49	578	11.0	410	27.0	670.3	1.0	0.0	0.6	0.00	0.00	1.68
2252	QSU	0000	32.0233	103.2015	-372.6	45	551	8.7	413	27.0	670.3	2.0	0.6	0.5	0.30	1.23	4.09
2253	QSU	0010	32.0233	103.2008	-371.6	66	615	8.7	412	26.9	670.3	1.4	0.0	0.4	0.00	0.00	3.27
2254	QSU	0010	32.0233	103.2002	-369.7	51	594	8.7	411	26.9	672.3	1.4	0.1	0.6	0.11	0.25	2.41

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QSU	0010	32.0233	103.1995	-367.7	51	585	8.7	406	27.1	669.8	1.5	0.1	0.5	0.05	0.15	3.14
2256	QSU	0010	32.0233	103.1989	-366.4	45	561	8.7	408	26.9	670.3	2.1	0.1	0.5	0.04	0.15	4.29
2257	QSU	0000	32.0233	103.1982	-366.0	50	581	8.7	402	26.9	670.8	2.2	0.8	0.5	0.36	1.70	4.67
2258	QSU	0010	32.0234	103.1976	-368.2	55	624	8.7	399	26.9	670.3	2.5	-0.1	0.5	0.00	0.00	4.75
2259	QSU	0000	32.0234	103.1969	-370.0	41	683	8.7	394	27.1	670.8	2.9	0.8	0.4	0.28	2.05	7.39
2260	QSU	0010	32.0234	103.1963	-372.9	44	581	8.7	395	26.9	670.3	0.7	0.1	0.6	0.21	0.26	1.25
2261	QSU	0000	32.0234	103.1956	-375.4	66	684	8.1	393	26.9	671.3	2.1	0.7	0.3	0.35	2.13	6.05
2262	QSU	0001	32.0234	103.1950	-376.4	64	646	8.1	391	26.9	671.3	0.7	0.5	0.4	0.74	1.18	1.59
2263	QSU	0001	32.0234	103.1943	-376.2	59	689	8.1	390	27.0	670.3	0.6	1.0	0.6	1.72	1.71	1.00
2264	QSU	0010	32.0234	103.1937	-376.7	51	651	8.1	395	27.1	672.3	1.5	0.0	0.5	0.00	0.00	3.08
2265	QSU	0011	32.0234	103.1930	-376.4	63	581	8.1	395	27.0	672.3	0.4	0.0	0.4	0.00	0.00	0.96
2266	QSU	0011	32.0234	103.1924	-375.7	43	555	8.1	396	26.9	671.3	0.0	0.4	0.6	3.70	0.67	0.00
2267	QSU	0001	32.0234	103.1917	-375.0	60	569	8.1	395	26.9	670.3	0.6	0.6	0.4	1.06	1.32	1.25
2268	QSU	0010	32.0234	103.1911	-375.2	52	646	8.1	402	27.0	670.3	2.0	0.4	0.3	0.19	1.07	5.65
2269	QSU	0010	32.0234	103.1904	-375.5	57	615	8.1	404	26.9	670.8	1.1	0.4	0.5	0.33	0.81	2.44
2270	QSU	0000	32.0234	103.1898	-375.6	44	622	7.5	406	26.9	670.3	1.1	1.3	0.4	1.19	3.44	2.89
2271	QSU	0010	32.0234	103.1891	-376.1	56	659	7.5	409	26.9	669.3	1.0	0.0	0.6	0.00	0.00	1.71
2272	QSU	0010	32.0234	103.1885	-376.4	44	642	7.5	408	26.9	671.3	1.7	0.0	0.5	0.00	0.00	3.66
2273	QSU	0000	32.0234	103.1878	-376.4	54	631	7.5	408	26.9	670.3	1.4	1.0	0.4	0.69	2.24	3.27
2274	QSU	0010	32.0234	103.1872	-375.9	36	513	7.5	403	26.9	669.3	1.5	0.4	0.3	0.29	1.45	5.03
2275	QSU	0000	32.0234	103.1865	-375.2	44	555	7.5	404	26.9	668.8	1.5	0.6	0.3	0.38	2.07	5.39
2276	QSU	0010	32.0234	103.1859	-375.2	48	564	7.5	401	26.9	670.8	1.5	0.1	0.4	0.05	0.21	4.31
2277	QSU	0010	32.0234	103.1852	-375.7	53	600	7.5	404	27.0	671.3	1.8	0.0	0.4	0.00	0.00	4.35
2278	QSU	0000	32.0234	103.1846	-375.7	49	613	7.5	405	26.9	670.3	0.8	0.6	0.4	0.71	1.66	2.35
2279	QSU	0010	32.0234	103.1839	-375.2	47	632	6.1	411	27.0	670.3	1.1	0.0	0.4	0.00	0.00	2.55
2280	QSU	0000	32.0234	103.1833	-376.1	46	649	6.1	413	26.9	670.3	2.4	0.6	0.4	0.25	1.49	5.98
2281	QSU	0000	32.0234	103.1827	-376.4	47	577	6.1	416	27.0	670.3	1.7	0.5	0.4	0.31	1.27	4.11
2282	QSU	0010	32.0234	103.1820	-375.6	59	611	6.1	418	26.9	670.3	3.1	0.3	0.3	0.10	0.97	10.06
2283	QSU	0000	32.0234	103.1814	-375.9	51	632	6.1	411	26.9	669.8	2.2	0.8	0.2	0.36	3.32	9.14
2284	QSU	0000	32.0234	103.1807	-377.9	40	684	6.1	409	26.9	670.3	1.0	1.5	0.3	1.51	4.53	3.00
2285	QSU	0010	32.0234	103.1801	-378.4	54	688	6.1	406	26.9	670.3	2.5	0.3	0.4	0.12	0.69	5.88
2286	QSU	0000	32.0234	103.1794	-378.7	51	663	6.1	410	26.9	669.3	2.2	0.6	0.4	0.26	1.38	5.22
2287	QSU	0010	32.0234	103.1788	-378.5	56	611	6.1	411	26.8	670.8	1.4	0.1	0.4	0.11	0.35	3.27
2288	QSU	0000	32.0234	103.1781	-377.7	67	664	6.0	411	26.8	669.8	1.8	0.5	0.4	0.28	1.18	4.15
2289	QSU	0000	32.0234	103.1775	-376.5	60	608	6.0	403	26.7	670.3	1.0	1.3	0.4	1.28	2.94	2.29
2290	QSU	0010	32.0234	103.1768	-375.9	40	618	6.0	409	26.8	670.3	1.5	0.3	0.3	0.19	0.97	5.03
2291	QSU	0001	32.0234	103.1762	-374.6	52	749	6.0	410	26.9	668.8	0.6	0.9	0.6	1.59	1.55	0.98
2292	QSU	0000	32.0234	103.1755	-374.4	51	699	6.0	411	26.8	670.3	2.2	0.5	0.4	0.23	1.41	6.10
2293	QSU	0010	32.0234	103.1749	-373.7	55	696	6.0	408	26.9	669.3	1.7	0.4	0.5	0.22	0.77	3.50
2294	QSU	0000	32.0234	103.1742	-372.4	53	690	6.0	401	26.8	670.8	1.4	1.1	0.3	0.79	3.40	4.29
2295	QSU	0000	32.0234	103.1736	-371.7	45	733	6.0	395	26.9	670.3	2.9	0.7	0.5	0.23	1.23	5.43
2296	QSU	0000	32.0234	103.1729	-371.0	53	736	6.0	388	26.7	670.3	1.3	1.0	0.5	0.82	2.03	2.47
2297	QSU	0000	32.0234	103.1723	-370.0	45	674	6.8	388	26.9	670.3	0.7	0.6	0.7	0.85	0.89	1.05
2298	QSU	0010	32.0234	103.1716	-369.7	52	647	6.8	383	26.6	670.3	1.4	0.1	0.6	0.11	0.25	2.41
2299	QSU	0010	32.0234	103.1710	-369.5	51	670	6.8	383	26.8	669.3	2.8	0.2	0.5	0.08	0.44	5.49
2300	QSU	0000	32.0234	103.1703	-369.4	68	749	6.8	387	26.7	670.3	2.2	0.9	0.5	0.40	1.93	4.88
2301	QSU	0010	32.0234	103.1697	-369.6	42	664	6.8	391	26.7	670.3	2.0	0.4	0.6	0.23	0.69	3.05
2302	QSU	0010	32.0234	103.1690	-370.1	47	625	6.8	397	26.7	669.8	2.7	0.5	0.5	0.19	1.13	5.79
2303	QSU	0010	32.0234	103.1684	-370.6	50	623	6.8	402	26.7	671.3	1.8	0.4	0.4	0.24	1.21	4.95
2304	QS	0000	32.0234	103.1677	-370.1	49	701	6.8	402	26.8	670.3	1.4	0.7	0.6	0.53	1.30	2.45
2305	QS	0000	32.0234	103.1671	-370.6	60	677	6.8	400	26.6	670.3	0.8	1.0	0.6	1.23	1.85	1.50
2306	QS	0000	32.0234	103.1664	-370.9	55	586	8.7	401	26.7	669.3	2.1	0.6	0.3	0.28	1.93	6.86
2307	QS	0010	32.0234	103.1658	-370.7	53	620	8.7	400	26.7	670.3	1.0	0.0	0.7	0.00	0.00	1.45
2308	QS	0000	32.0234	103.1651	-370.7	44	690	8.7	399	26.7	668.8	2.5	0.7	0.6	0.26	1.11	4.18
2309	QS	0011	32.0234	103.1645	-371.7	59	657	8.7	398	26.7	669.8	0.4	0.0	0.6	0.00	0.00	0.72
2310	QS	0010	32.0234	103.1638	-372.2	43	617	8.7	404	26.7	670.8	1.7	0.2	0.4	0.13	0.56	4.22
2311	QS	0000	32.0234	103.1632	-371.7	44	588	8.7	400	26.7	669.3	1.7	0.7	0.4	0.44	1.69	3.83

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QS	0000	32.0234	103.1625	-371.2	50	632	8.7	400	26.7	670.3	1.8	1.1	0.4	0.61	3.11	5.09
2313	QS	0000	32.0234	103.1619	-370.9	57	698	8.7	396	26.7	670.3	2.2	1.0	0.5	0.43	2.10	4.88
2314	QS	0010	32.0234	103.1613	-371.6	55	670	8.7	397	26.7	670.3	2.2	-0.2	0.6	0.00	0.00	4.06
2315	QS	0001	32.0234	103.1606	-371.4	57	660	8.2	395	26.8	669.3	0.1	1.4	0.3	10.04	4.05	0.40
2316	QS	0010	32.0234	103.1600	-371.4	59	708	8.2	397	26.6	670.3	1.1	0.2	0.6	0.20	0.36	1.80
2317	QS	0010	32.0234	103.1593	-371.2	49	670	8.2	399	26.7	670.3	2.4	0.2	0.5	0.09	0.43	4.57
2318	QS	0010	32.0234	103.1587	-370.9	54	702	8.2	400	26.7	670.3	0.8	0.0	0.7	0.00	0.00	1.14
2319	QS	0010	32.0234	103.1580	-369.5	50	657	8.2	406	26.8	670.8	1.8	0.4	0.4	0.24	0.99	4.05
2320	QS	0010	32.0234	103.1574	-369.5	39	717	8.2	409	26.9	670.8	2.0	0.4	0.5	0.23	0.89	3.92
2321	QS	0000	32.0234	103.1567	-369.2	57	663	8.2	413	26.8	670.3	1.3	0.8	0.4	0.65	2.28	3.53
2322	QS	0010	32.0234	103.1561	-368.7	51	699	8.2	410	26.9	669.8	2.2	0.0	0.6	0.00	0.00	3.92
2323	QSU	0000	32.0234	103.1554	-370.1	49	694	8.2	410	26.9	669.8	2.2	0.9	0.5	0.40	1.71	4.30
2324	QSU	0000	32.0234	103.1548	-370.9	50	647	8.9	407	26.8	670.3	3.6	0.6	0.4	0.16	1.61	9.91
2325	QSU	0000	32.0234	103.1541	-370.9	48	623	8.9	409	26.7	668.8	2.8	1.1	0.3	0.40	3.63	9.14
2326	QSU	0000	32.0234	103.1535	-371.4	50	653	8.9	400	26.7	670.3	3.9	0.8	0.2	0.21	3.47	16.69
2327	QSU	0010	32.0234	103.1528	-370.7	49	668	8.9	404	26.9	670.3	1.8	0.4	0.4	0.24	1.09	4.46
2328	QSU	0000	32.0234	103.1522	-370.2	51	635	8.9	403	26.9	669.8	1.5	0.8	0.5	0.53	1.60	3.02
2329	QSU	0010	32.0234	103.1515	-370.0	52	635	8.9	403	26.8	669.3	2.1	0.2	0.6	0.11	0.38	3.61
2330	QSU	0010	32.0234	103.1509	-370.0	64	646	8.9	409	26.7	670.3	2.1	0.0	0.5	0.00	0.00	4.38
2331	QSU	0010	32.0234	103.1502	-370.5	58	578	8.9	407	26.9	670.3	0.8	0.4	0.4	0.44	1.04	2.35
2332	QSU	0010	32.0234	103.1496	-372.5	46	674	8.9	412	26.9	668.3	1.8	0.4	0.4	0.20	0.93	4.57
2333	QSU	0000	32.0234	103.1489	-372.8	51	558	10.1	405	26.9	670.3	1.1	0.5	0.4	0.46	1.24	2.68
2334	QSU	0010	32.0234	103.1483	-371.8	53	566	10.1	402	26.7	670.3	1.4	-0.1	0.5	0.00	0.00	2.80
2335	QSU	0010	32.0234	103.1476	-370.3	50	599	10.1	392	26.9	669.3	1.8	0.1	0.5	0.08	0.31	3.79
2336	QSU	0010	32.0234	103.1470	-369.2	48	584	10.1	389	26.8	671.3	2.4	0.1	0.5	0.03	0.15	4.76
2337	QSU	0010	32.0234	103.1463	-367.2	49	602	10.1	385	26.9	670.8	4.1	-0.4	0.6	0.00	0.00	7.23
2338	QSU	0010	32.0234	103.1457	-364.4	39	647	10.1	382	26.6	672.8	1.7	0.1	0.5	0.09	0.27	3.11
2339	QSU	0010	32.0234	103.1450	-364.0	68	578	10.1	379	26.9	669.8	1.8	0.0	0.5	0.00	0.00	3.36
2340	QSU	0010	32.0234	103.1444	-363.4	51	590	10.1	375	26.9	670.8	0.7	0.2	0.6	0.32	0.40	1.25
2341	QSU	0010	32.0234	103.1437	-363.7	50	569	10.1	376	26.8	672.3	1.3	0.0	0.6	0.00	0.00	2.20
2342	QSU	0010	32.0234	103.1430	-365.0	46	621	9.7	377	26.9	672.8	2.2	0.0	0.5	0.00	0.00	4.88
2343	QSU	0010	32.0234	103.1423	-366.8	50	591	9.7	381	26.8	671.3	1.8	0.4	0.3	0.20	1.30	6.37
2344	QSU	0001	32.0234	103.1416	-368.3	61	550	9.7	380	27.0	669.8	0.4	0.5	0.3	1.23	1.75	1.42
2345	QSU	0010	32.0235	103.1410	-368.3	64	583	9.7	389	26.9	670.3	1.0	-0.4	0.5	0.00	0.00	1.85
2346	QSU	0010	32.0235	103.1403	-367.8	44	485	9.7	384	27.0	668.8	1.1	0.1	0.4	0.13	0.35	2.68
2347	QSU	0010	32.0235	103.1396	-367.5	61	562	9.7	389	26.9	670.3	1.3	0.0	0.5	0.00	0.00	2.47
2348	QSU	0010	32.0235	103.1389	-366.8	61	474	9.7	391	26.9	669.3	1.8	-0.1	0.4	0.00	0.00	4.95
2349	QSU	0010	32.0235	103.1382	-367.1	47	490	9.7	399	27.1	670.3	1.4	0.4	0.3	0.32	1.36	4.29
2350	QSU	0010	32.0235	103.1375	-367.8	62	500	9.7	404	27.1	667.3	1.4	0.1	0.4	0.05	0.17	3.19
2351	QSU	0010	32.0235	103.1368	-368.3	50	569	8.2	409	27.1	668.8	2.4	0.0	0.5	0.00	0.00	4.96
2352	QSU	0000	32.0235	103.1361	-369.0	68	558	8.2	404	27.0	668.3	0.7	0.6	0.4	0.85	1.38	1.63
2353	QSU	0011	32.0235	103.1355	-370.2	50	496	8.2	416	27.1	670.3	0.4	0.1	0.4	0.35	0.37	1.06
2354	QSU	0000	32.0236	103.1348	-371.7	52	553	8.2	427	27.2	669.3	1.8	0.6	0.3	0.33	1.71	5.24
2355	QSU	0010	32.0236	103.1341	-372.3	43	599	8.2	429	27.1	668.3	2.4	0.0	0.5	0.00	0.00	4.96
2356	QSU	0000	32.0236	103.1334	-372.0	58	564	8.2	434	27.1	670.3	0.8	0.9	0.4	1.06	2.42	2.29
2357	QSU	0000	32.0236	103.1327	-372.3	49	615	8.2	425	27.2	668.8	0.8	0.7	0.4	0.79	1.76	2.22
2358	QSU	0011	32.0236	103.1320	-370.0	45	611	8.2	431	27.2	667.8	0.4	0.4	0.5	0.88	0.81	0.91
2359	QSU	0010	32.0236	103.1313	-370.2	44	574	8.2	424	27.0	668.8	2.2	-0.3	0.6	0.00	0.00	3.92
2360	QSU	0010	32.0236	103.1306	-370.9	56	658	8.3	426	27.0	670.3	2.9	0.2	0.4	0.08	0.62	8.23
2361	QSU	0000	32.0236	103.1300	-371.4	45	567	8.3	420	27.0	670.3	2.1	1.3	0.3	0.60	4.93	8.23
2362	QSU	0010	32.0237	103.1293	-372.1	42	706	8.3	415	27.2	668.8	2.2	0.2	0.8	0.10	0.29	2.89
2363	QSU	0000	32.0237	103.1286	-371.8	43	628	8.3	414	26.9	670.3	1.7	0.9	0.4	0.53	2.12	4.01
2364	QSU	0000	32.0237	103.1279	-371.3	59	662	8.3	411	26.9	669.8	2.4	0.7	0.5	0.28	1.33	4.76
2365	QSU	0010	32.0237	103.1272	-371.1	46	680	8.3	409	27.1	668.3	2.5	0.2	0.6	0.09	0.35	3.98
2366	QSU	0000	32.0237	103.1265	-371.1	43	669	8.3	409	26.9	670.3	2.0	0.7	0.4	0.34	1.48	4.36
2367	QSU	0010	32.0237	103.1258	-371.1	60	696	8.3	410	26.9	670.3	2.5	0.4	0.5	0.18	0.82	4.66
2368	QSU	0010	32.0237	103.1251	-370.9	39	663	8.3	411	27.0	670.3	1.4	0.1	0.5	0.05	0.16	3.05

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2369	QSU	0010	32.0237	103.1245	-369.6	48	609	7.4	416	26.9	669.3	1.0	0.5	0.4	0.53	1.41	2.67
2370	QSU	0010	32.0237	103.1238	-368.9	65	685	7.4	413	26.9	668.8	2.0	-0.1	0.5	0.00	0.00	3.62
2371	QSU	0010	32.0238	103.1231	-368.4	55	627	7.4	413	26.9	671.3	2.1	-0.1	0.6	0.00	0.00	3.81
2372	QSU	0000	32.0238	103.1224	-368.6	57	628	7.4	408	26.9	669.8	1.0	0.9	0.5	0.91	1.81	2.00
2373	QSU	0010	32.0238	103.1217	-368.9	60	634	7.4	410	26.9	669.8	2.1	0.1	0.4	0.07	0.41	5.88
2374	QSU	0010	32.0238	103.1210	-370.1	57	656	7.4	411	26.9	668.8	2.0	0.0	0.4	0.00	0.00	4.47
2375	QSU	0000	32.0238	103.1203	-370.0	52	601	7.4	412	26.9	670.3	1.5	1.2	0.2	0.77	6.11	7.94
2376	QSU	0010	32.0238	103.1196	-370.5	55	651	7.4	409	26.9	669.3	2.5	0.1	0.6	0.06	0.25	4.18
2377	QSU	0010	32.0238	103.1190	-370.8	46	628	7.4	409	26.9	668.8	2.5	0.2	0.3	0.09	0.66	7.48
2378	QSU	0010	32.0238	103.1183	-371.3	72	561	5.5	408	26.8	669.3	1.4	0.0	0.5	0.00	0.00	2.74
2379	QSU	0000	32.0238	103.1176	-372.1	51	645	5.5	405	26.7	670.3	2.1	0.9	0.2	0.42	3.63	8.57
2380	QSU	0010	32.0239	103.1169	-372.3	42	592	5.5	406	26.9	668.8	1.3	0.3	0.5	0.24	0.60	2.57
2381	QSU	0010	32.0239	103.1162	-371.8	55	558	5.5	407	26.9	669.8	1.3	0.4	0.2	0.35	1.81	5.14
2382	QSU	0010	32.0239	103.1155	-372.0	53	525	5.5	413	26.9	668.8	2.1	-0.2	0.3	0.00	0.00	6.43
2383	QSU	0010	32.0239	103.1148	-372.0	59	539	5.5	411	26.9	669.8	1.7	-0.3	0.4	0.00	0.00	4.33
2384	QSU	0000	32.0239	103.1141	-372.0	40	561	5.5	420	26.9	670.3	1.8	0.7	0.3	0.41	2.90	7.13
2385	QSU	0010	32.0239	103.1135	-372.4	64	552	5.5	418	26.9	670.3	1.3	0.7	0.2	0.59	3.15	5.37
2386	QSU	0010	32.0239	103.1128	-373.1	63	569	5.5	420	26.9	670.3	1.5	0.2	0.5	0.14	0.44	3.02
2387	QSU	0000	32.0239	103.1121	-372.6	44	656	5.5	423	26.9	670.3	1.7	0.6	0.4	0.35	1.32	3.74
2388	QSU	0001	32.0239	103.1114	-373.4	59	568	5.5	422	26.7	668.8	0.7	0.8	0.2	1.16	3.32	2.86
2389	QSU	0010	32.0240	103.1107	-373.4	52	549	5.5	419	26.7	668.8	0.8	0.4	0.4	0.44	0.95	2.17
2390	QSU	0011	32.0240	103.1100	-374.7	64	535	5.5	416	26.8	670.3	0.1	0.2	0.3	1.59	0.84	0.53
2391	QSU	0010	32.0240	103.1093	-376.2	42	562	5.5	418	26.9	668.8	1.4	0.4	0.3	0.26	1.07	4.03
2392	QSU	0000	32.0240	103.1086	-376.9	48	634	5.5	416	26.9	669.8	2.7	0.8	0.3	0.31	3.19	10.42
2393	QSU	0000	32.0240	103.1080	-377.7	41	565	5.5	419	27.0	669.8	1.0	0.6	0.3	0.60	1.71	2.82
2394	QSU	0010	32.0240	103.1073	-377.7	43	536	5.5	416	26.9	669.8	2.0	0.1	0.4	0.08	0.41	5.49
2395	QSU	0010	32.0240	103.1066	-377.7	59	563	5.5	420	26.9	669.3	1.4	0.1	0.5	0.09	0.28	3.23
2396	QSU	0010	32.0240	103.1059	-376.7	50	538	6.2	418	26.9	668.8	2.8	-0.1	0.4	0.00	0.00	7.84
2397	QSU	0010	32.0241	103.1052	-376.7	53	581	6.2	416	26.7	669.8	1.7	0.0	0.4	0.00	0.00	4.70
2398	QSU	0011	32.0241	103.1045	-376.1	49	493	6.2	414	26.7	668.8	0.4	0.3	0.5	0.70	0.57	0.81
2399	QSU	0010	32.0241	103.1038	-376.1	51	571	6.2	417	26.7	670.8	2.4	0.4	0.4	0.19	1.09	5.83
2400	QSU	0001	32.0241	103.1032	-376.4	62	561	6.2	415	26.8	668.8	-0.3	1.3	0.2	12.57	5.36	0.00
2401	QSU	0000	32.0241	103.1025	-376.9	52	602	6.2	411	26.6	670.3	2.2	1.3	0.2	0.56	6.85	12.19
2402	QSU	0001	32.0241	103.1018	-376.9	58	599	6.2	415	26.7	670.3	0.7	1.9	0.3	2.75	6.74	2.45
2403	QSU	0001	32.0241	103.1011	-377.7	42	532	6.2	413	26.7	670.3	0.3	0.6	0.4	2.12	1.35	0.64
2404	QSU	0001	32.0241	103.1004	-377.9	59	618	6.2	413	26.7	668.8	0.7	0.5	0.4	0.74	1.21	1.63
2405	QSU	0010	32.0241	103.0997	-378.3	49	564	6.2	406	26.7	669.8	1.1	0.4	0.3	0.33	1.07	3.23
2406	QSU	0010	32.0242	103.0990	-378.6	49	550	6.2	402	26.6	668.3	1.8	0.5	0.2	0.28	2.82	9.90
2407	QSU	0000	32.0242	103.0983	-379.6	44	514	6.2	400	26.7	670.3	1.5	0.7	0.2	0.43	2.72	6.28
2408	QSU	0010	32.0242	103.0977	-380.0	51	557	6.2	402	26.7	671.3	1.5	0.4	0.3	0.29	1.28	4.44
2409	QSU	0010	32.0242	103.0970	-380.2	61	569	6.2	398	26.7	668.8	1.4	0.0	0.3	0.00	0.00	4.73
2410	QSU	0000	32.0242	103.0963	-380.2	53	608	6.2	399	26.9	668.3	1.0	0.5	0.4	0.53	1.41	2.67
2411	QSU	0010	32.0242	103.0956	-380.5	58	583	6.2	399	26.8	670.3	1.5	0.4	0.3	0.24	1.07	4.44
2412	QSU	0010	32.0242	103.0949	-379.8	52	655	6.2	400	26.8	669.8	2.5	0.1	0.5	0.03	0.15	5.14
2413	QSU	0001	32.0242	103.0942	-380.0	43	543	6.2	401	26.9	669.8	0.4	0.6	0.3	1.06	1.87	1.77
2414	QSU	0000	32.0242	103.0935	-380.0	49	587	7.7	400	26.8	670.3	0.7	1.0	0.2	1.48	4.23	2.86
2415	QSU	0010	32.0243	103.0928	-380.5	60	535	7.7	405	26.6	670.3	2.4	0.1	0.4	0.06	0.35	5.69
2416	QSU	0010	32.0243	103.0922	-380.8	67	536	7.7	399	26.9	668.3	0.7	0.4	0.3	0.53	1.34	2.54
2417	QSU	0000	32.0243	103.0915	-381.0	56	573	7.7	398	26.7	670.3	0.8	1.0	0.4	1.23	2.48	2.01
2418	QSU	0010	32.0243	103.0908	-381.6	59	517	7.7	395	26.7	668.3	3.2	0.4	0.2	0.11	2.27	19.71
2419	QSU	0000	32.0243	103.0901	-381.6	50	522	7.7	404	26.7	668.3	1.0	0.6	0.2	0.60	2.90	4.80
2420	QSU	0010	32.0243	103.0894	-381.6	34	488	7.7	409	26.9	670.3	2.4	0.2	0.2	0.09	1.14	12.27
2421	QSU	0010	32.0243	103.0887	-382.0	42	509	7.7	414	27.0	670.3	2.9	0.1	0.3	0.03	0.28	11.08
2422	QSU	0010	32.0243	103.0880	-382.2	60	521	7.7	418	27.0	668.3	1.4	0.4	0.4	0.26	0.86	3.27
2423	QSU	0010	32.0243	103.0873	-382.2	47	463	9.1	424	27.0	668.3	1.3	-0.3	0.3	0.00	0.00	4.41
2424	QSU	0010	32.0244	103.0867	-383.5	47	474	9.1	423	26.9	668.8	0.8	0.1	0.3	0.18	0.43	2.42
2425	QSU	0001	32.0244	103.0860	-383.3	52	528	9.1	416	26.9	669.8	0.6	0.8	0.3	1.45	2.42	1.66

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QSU	0010	32.0244	103.0853	-382.3	46	492	9.1	415	26.9	669.8	1.8	0.1	0.2	0.04	0.36	8.91
2427	QSU	0010	32.0244	103.0846	-382.5	59	465	9.1	415	27.1	670.3	0.8	0.1	0.5	0.18	0.32	1.83
2428	QSU	0010	32.0244	103.0839	-382.9	57	500	9.1	416	27.0	669.8	1.8	-0.3	0.3	0.00	0.00	6.60
2429	QSU	0011	32.0244	103.0832	-382.4	47	520	9.1	413	27.1	670.3	0.1	0.1	0.5	1.06	0.32	0.30
2430	QSU	0011	32.0244	103.0825	-382.9	49	537	9.1	417	26.9	668.3	0.4	0.2	0.4	0.53	0.52	0.98
2431	QSU	0010	32.0244	103.0818	-383.8	46	489	9.1	418	27.1	669.3	1.7	0.1	0.3	0.04	0.28	6.33
2432	QSU	0010	32.0245	103.0812	-383.6	42	488	8.8	418	27.1	670.3	1.4	0.1	0.2	0.05	0.30	5.71
2433	QSU	0001	32.0245	103.0805	-383.8	46	467	8.8	416	26.9	670.3	0.6	0.6	0.3	1.06	2.00	1.89
2434	QSU	0010	32.0245	103.0798	-384.9	48	524	8.8	419	27.0	669.3	2.4	0.2	0.5	0.09	0.48	5.18
2435	QSU	0001	32.0245	103.0791	-383.9	49	481	8.8	423	27.1	670.3	0.6	0.9	0.4	1.59	2.35	1.48
2436	QSU	0011	32.0245	103.0784	-385.1	53	475	8.8	420	27.0	668.8	0.0	0.1	0.3	1.48	0.47	0.00
2437	QSU	0001	32.0245	103.0777	-385.1	57	491	8.8	414	27.3	670.3	0.6	0.8	0.4	1.45	2.10	1.44
2438	QSU	0010	32.0245	103.0770	-385.6	45	458	8.8	414	27.0	669.3	1.1	0.3	0.4	0.26	0.83	3.14
2439	QSU	0010	32.0245	103.0763	-385.1	49	493	8.8	411	27.2	669.8	1.8	0.3	0.4	0.16	0.78	4.82
2440	QSU	0000	32.0245	103.0757	-387.1	53	489	8.8	406	27.2	670.3	2.5	0.6	0.1	0.24	4.14	17.63
2441	QSU	0010	32.0246	103.0750	-388.4	57	514	8.3	409	27.1	668.8	1.5	-0.1	0.2	0.00	0.00	7.18
2442	QSU	0010	32.0246	103.0743	-388.6	53	535	8.3	412	27.1	670.3	1.1	0.0	0.3	0.00	0.00	4.39
2443	QSU	0010	32.0246	103.0736	-389.9	53	469	8.3	410	27.1	670.3	2.1	-0.2	0.5	0.00	0.00	4.57
2444	QSU	0000	32.0246	103.0729	-390.8	39	591	8.3	408	27.2	669.3	2.9	0.6	0.3	0.20	2.15	10.67
2445	QSU	0010	32.0246	103.0722	-389.8	49	475	8.3	412	27.1	669.3	2.4	0.1	0.2	0.06	0.69	11.10
2446	QSU	0011	32.0246	103.0715	-388.8	64	492	8.3	415	27.1	667.8	0.4	0.4	0.2	0.88	1.65	1.87
2447	QSU	0010	32.0246	103.0708	-388.6	40	508	8.3	415	27.2	668.8	2.4	0.1	0.4	0.06	0.39	6.30
2448	QSU	0010	32.0246	103.0702	-388.6	50	600	8.3	417	27.2	668.8	1.3	0.2	0.5	0.18	0.41	2.33
2449	QSU	0010	32.0246	103.0695	-389.3	48	569	8.3	418	27.0	668.8	2.0	0.0	0.4	0.00	0.00	5.05
2450	QSU	0010	32.0247	103.0688	-389.8	46	564	7.5	419	27.1	668.3	1.0	0.4	0.5	0.38	0.74	1.96
2451	QSU	0010	32.0247	103.0681	-390.7	60	642	7.5	407	27.0	669.8	1.1	0.2	0.5	0.20	0.44	2.19
2452	QAL	0000	32.0247	103.0674	-390.5	48	696	7.5	423	27.0	668.8	2.2	1.0	0.5	0.43	1.85	4.30
2453	QAL	0010	32.0247	103.0667	-390.2	45	816	7.5	429	26.9	670.3	2.5	0.2	0.7	0.09	0.34	3.86
2454	QAL	0000	32.0247	103.0660	-391.4	51	945	7.5	429	27.1	670.3	3.5	0.8	0.6	0.23	1.45	6.23
2455	QAL	0000	32.0247	103.0653	-392.4	54	1017	7.5	425	26.9	669.8	3.1	1.3	0.7	0.43	1.95	4.50
2456	QAL	0000	32.0247	103.0647	-393.9	37	1032	7.5	422	27.0	670.3	4.6	1.3	0.8	0.29	1.67	5.80
2457	QAL	0000	32.0247	103.0640	-395.7	42	1067	7.5	422	27.0	670.3	2.5	1.0	0.9	0.38	1.01	2.65
2458	QCS	0000	32.0248	103.0633	-396.4	45	1119	7.5	420	27.0	670.3	3.5	1.8	0.7	0.53	2.79	5.27
2459	QCS	0000	32.0248	103.0626	-395.7	51	1057	6.2	418	27.0	670.3	2.8	1.2	1.0	0.42	1.18	2.80
2460	QCS	0000	32.0248	103.0619	-395.2	57	1015	6.2	409	26.9	670.8	2.4	1.3	0.6	0.53	2.09	3.95
2461	QCS	0000	32.0248	103.0612	-393.9	56	1022	6.2	406	27.0	668.8	2.2	1.6	0.6	0.69	2.46	3.54
2462	QCS	0000	32.0248	103.0605	-391.9	56	814	6.2	401	26.9	672.3	1.4	1.3	0.7	0.95	1.86	1.96
2463	QSU	0000	32.0248	103.0598	-391.2	55	803	6.2	404	26.9	668.8	2.4	0.8	0.5	0.34	1.53	4.48
2464	QSU	0000	32.0248	103.0592	-391.5	56	771	6.2	398	27.0	670.3	2.8	0.1	0.5	0.03	0.16	6.10
2465	QSU	0000	32.0248	103.0585	-391.7	64	756	6.2	401	27.0	670.3	2.1	0.5	0.5	0.25	1.00	4.03
2466	QSU	0000	32.0248	103.0578	-392.5	53	779	6.2	400	26.9	669.3	1.3	0.9	0.6	0.71	1.38	1.96
2467	QSU	0000	32.0249	103.0571	-394.4	47	698	6.2	399	26.9	670.3	2.4	0.7	0.4	0.28	1.86	6.66
2468	QSU	0000	32.0249	103.0564	-394.9	50	624	5.6	398	26.9	669.8	2.0	1.0	0.2	0.53	4.61	8.73
2469	QSU	0010	32.0249	103.0557	-394.6	62	706	5.6	404	26.9	670.3	3.2	0.2	0.5	0.07	0.44	6.44
2470	QSU	0010	32.0249	103.0550	-394.2	41	644	5.6	405	26.9	668.8	2.2	0.4	0.4	0.20	1.09	5.49
2471	QSU	0000	32.0249	103.0543	-394.2	49	659	5.6	409	26.9	670.3	2.2	1.3	0.4	0.56	3.01	5.35
2472	QSU	0010	32.0249	103.0537	-395.2	62	582	5.6	418	26.9	670.3	1.4	0.4	0.3	0.32	1.32	4.16
2473	QSU	0010	32.0249	103.0530	-395.7	42	558	5.6	420	26.9	669.8	3.1	-0.1	0.3	0.00	0.00	10.78
2474	QSU	0010	32.0249	103.0523	-397.6	62	590	5.6	423	27.0	668.8	0.8	0.4	0.4	0.53	1.01	1.91
2475	QSU	0010	32.0249	103.0516	-397.8	51	506	5.6	418	27.0	670.3	1.3	0.1	0.3	0.12	0.56	4.75
2476	QSU	0000	32.0250	103.0509	-398.3	58	635	5.6	411	27.0	668.8	1.7	0.5	0.3	0.31	1.69	5.49
2477	QSU	0010	32.0250	103.0502	-397.7	44	585	5.0	401	27.0	669.3	2.1	0.0	0.4	0.00	0.00	5.14
2478	QSU	0000	32.0250	103.0495	-397.7	44	632	5.0	395	26.9	670.3	1.7	1.0	0.4	0.57	2.62	4.57
2479	QSU	0000	32.0250	103.0489	-397.5	57	529	5.0	388	27.1	670.3	1.3	1.0	0.2	0.76	4.71	6.17
2480	QSU	0010	32.0250	103.0482	-398.3	60	624	5.0	388	27.2	669.8	2.4	0.1	0.4	0.06	0.34	5.42
2481	QSU	0001	32.0250	103.0475	-399.0	59	551	5.0	389	27.1	669.3	0.4	0.5	0.4	1.23	1.24	1.00
2482	QSU	0010	32.0250	103.0468	-399.8	61	575	5.0	389	27.1	669.3	1.1	-0.1	0.4	0.00	0.00	3.14

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QSU	0010	32.0250	103.0461	-399.5	69	597	5.0	395	27.1	670.3	1.1	-0.4	0.5	0.00	0.00	2.24
2484	QSU	0000	32.0250	103.0454	-401.0	62	602	5.0	406	27.0	669.8	1.8	0.7	0.3	0.37	2.33	6.37
2485	QSU	0000	32.0251	103.0447	-402.3	45	650	5.0	410	27.0	670.3	1.8	0.7	0.4	0.37	1.52	4.15
2486	QSU	0010	32.0251	103.0440	-401.8	41	668	3.8	410	27.0	669.8	2.7	0.1	0.4	0.06	0.35	6.20
2487	QSU	0000	32.0251	103.0434	-401.8	68	648	3.8	418	27.0	669.3	1.4	1.0	0.3	0.74	2.99	4.03
2488	QSU	0000	32.0251	103.0427	-402.1	54	625	3.8	424	27.0	669.3	1.7	1.0	0.3	0.57	3.77	6.58
2489	QSU	0010	32.0251	103.0420	-401.8	61	649	3.8	425	27.1	669.8	2.9	0.1	0.5	0.03	0.15	5.88
2490	QSU	0010	32.0251	103.0413	-402.5	46	685	3.8	427	27.1	667.3	2.9	0.1	0.3	0.05	0.45	9.00
2491	QSU	0010	32.0251	103.0406	-402.0	62	735	3.8	432	27.1	668.3	0.8	0.4	0.7	0.44	0.57	1.29
2492	QSU	0000	32.0251	103.0399	-402.2	66	774	3.8	434	27.0	669.3	1.7	0.7	0.3	0.40	2.04	5.14
2493	QSU	0000	32.0252	103.0392	-404.3	46	782	3.8	436	27.0	667.3	2.8	1.0	0.7	0.34	1.47	4.29
2494	QSU	0000	32.0252	103.0385	-404.8	44	721	3.8	433	27.1	668.8	1.7	0.6	0.6	0.35	1.04	2.94
2495	QSU	0000	32.0252	103.0379	-404.5	44	692	4.4	434	27.0	667.3	1.3	1.5	0.5	1.18	2.96	2.52
2496	QSU	0000	32.0252	103.0372	-404.3	50	562	4.4	436	26.9	666.8	1.3	0.7	0.3	0.53	2.42	4.57
2497	QSU	0001	32.0252	103.0365	-405.4	57	581	4.4	432	26.9	667.3	-0.1	0.7	0.3	6.66	2.18	0.00
2498	QSU	0010	32.0252	103.0358	-405.7	53	582	4.4	433	26.9	667.3	0.8	0.4	0.3	0.44	1.30	2.94
2499	QSU	0011	32.0252	103.0351	-405.7	46	524	4.4	427	26.9	667.3	0.0	0.3	0.4	2.96	0.67	0.00
2500	QSU	0000	32.0252	103.0344	-406.3	57	515	4.4	425	26.9	666.8	1.0	0.7	0.2	0.76	4.83	6.40
2501	QSU	0010	32.0252	103.0337	-407.6	65	548	4.4	411	27.0	667.8	1.0	0.4	0.4	0.45	1.12	2.46
2502	QSU	0000	32.0253	103.0330	-405.6	58	570	4.4	409	26.9	668.8	2.0	0.6	0.2	0.30	2.42	8.00
2503	QSU	0000	32.0253	103.0324	-405.4	40	595	4.4	402	26.9	668.8	2.5	0.7	0.4	0.26	1.48	5.61
2504	QSU	0010	32.0253	103.0317	-405.6	52	577	4.9	395	26.9	667.8	1.4	0.5	0.3	0.37	1.59	4.29
2505	QSU	0001	32.0253	103.0310	-405.9	57	533	4.9	387	26.7	668.8	0.0	0.7	0.3	6.66	2.42	0.00
2506	QSU	0010	32.0253	103.0303	-406.5	47	629	4.9	381	26.9	668.3	2.7	0.4	0.4	0.14	0.84	6.06
2507	QSU	0000	32.0253	103.0296	-408.0	54	583	4.9	384	26.9	668.3	1.1	0.5	0.5	0.46	1.04	2.24
2508	QSU	0010	32.0253	103.0289	-407.7	49	492	4.9	383	26.9	669.3	0.7	-0.1	0.4	0.00	0.00	1.76
2509	QSU	0010	32.0253	103.0282	-408.5	53	494	4.9	384	27.0	668.8	2.4	-0.1	0.3	0.00	0.00	8.04
2510	QSU	0010	32.0253	103.0275	-409.4	47	491	4.9	382	27.0	668.8	1.4	0.2	0.2	0.16	1.09	6.86
2511	QSU	0001	32.0254	103.0269	-409.4	44	529	4.9	378	26.9	668.3	0.3	1.0	0.3	3.70	3.91	1.06
2512	QSU	0000	32.0254	103.0262	-409.6	57	463	4.9	372	26.9	669.3	0.7	0.6	0.2	0.85	2.42	2.86
2513	QSU	0010	32.0254	103.0255	-411.3	55	469	7.1	368	26.9	669.8	1.4	0.2	0.4	0.16	0.62	3.92
2514	QSU	0010	32.0254	103.0248	-411.8	56	453	7.1	359	26.7	670.3	0.7	0.1	0.3	0.21	0.58	2.74
2515	QSU	0010	32.0254	103.0241	-412.3	52	452	7.1	354	26.9	670.3	1.3	0.3	0.3	0.24	0.85	3.63
2516	QSU	0010	32.0254	103.0234	-414.8	52	427	7.1	341	26.9	668.8	2.5	-0.1	0.1	0.00	0.00	27.42
2517	QSU	0001	32.0254	103.0227	-416.6	47	417	7.1	340	26.9	670.3	0.4	1.1	0.2	2.64	4.94	1.87
2518	QSU	0010	32.0254	103.0220	-417.3	61	426	7.1	334	26.9	668.8	2.8	-0.7	0.3	0.00	0.00	10.97
2519	QSU	0010	32.0254	103.0214	-417.3	53	478	7.1	333	26.9	670.8	1.5	0.2	0.3	0.14	0.73	5.03
2520	QSU	0010	32.0255	103.0207	-419.0	42	473	7.1	341	26.9	668.8	2.0	0.1	0.4	0.04	0.19	4.92
2521	QSU	0010	32.0255	103.0200	-418.7	54	455	7.1	348	26.9	669.8	1.3	-0.1	0.3	0.00	0.00	4.94
2522	QSU	0010	32.0255	103.0193	-417.5	56	501	9.0	361	26.9	670.3	1.7	0.0	0.4	0.00	0.00	4.01
2523	QSU	0010	32.0255	103.0186	-417.9	57	465	9.0	366	26.7	668.8	2.8	-0.2	0.4	0.00	0.00	7.62
2524	QSU	0001	32.0255	103.0179	-418.1	47	453	9.0	373	26.8	668.3	0.4	1.3	0.3	3.17	4.08	1.29
2525	QSU	0010	32.0255	103.0172	-418.6	57	448	9.0	381	26.7	668.3	0.8	0.3	0.3	0.35	0.94	2.65
2526	QSU	0010	32.0255	103.0165	-418.9	36	415	9.0	391	26.9	668.8	1.0	0.5	0.2	0.53	3.17	6.00
2527	QSU	0010	32.0255	103.0159	-419.7	45	437	9.0	400	26.9	668.3	1.3	0.5	0.3	0.41	1.54	3.74
2528	QSU	0110	32.0256	103.0152	-420.2	53	418	9.0	404	26.9	665.7	2.0	0.3	0.0	0.15	5.92	39.16
2529	QSU	0010	32.0256	103.0145	-420.3	58	483	9.0	415	26.9	668.8	1.8	-0.5	0.4	0.00	0.00	4.35
2530	QSU	0010	32.0256	103.0138	-420.6	61	450	9.0	425	26.9	668.3	1.5	-0.4	0.2	0.00	0.00	6.28
2531	QSU	0010	32.0256	103.0131	-420.6	46	406	11.6	432	26.8	666.8	1.8	-0.1	0.3	0.00	0.00	5.94
2532	QSU	0010	32.0256	103.0124	-420.8	44	382	11.6	439	26.7	668.3	1.5	0.0	0.3	0.00	0.00	5.03
2533	QSU	0110	32.0256	103.0117	-422.2	58	352	11.6	444	26.9	665.7	0.8	0.3	0.1	0.35	3.22	9.14
2534	QSU	0011	32.0256	103.0110	-423.0	59	389	11.6	441	26.9	666.8	0.0	0.0	0.3	0.00	0.00	0.00
2535	QSU	0010	32.0256	103.0104	-422.7	43	392	11.6	444	26.7	667.8	1.7	-0.1	0.2	0.00	0.00	10.28
2536	QSU	0010	32.0256	103.0097	-423.8	43	359	11.6	446	26.9	666.2	2.2	-0.1	0.4	0.00	0.00	5.35
2537	QSU	0010	32.0257	103.0090	-424.5	48	350	11.6	450	26.8	667.3	1.8	-0.4	0.3	0.00	0.00	5.57
2538	QSU	0010	32.0257	103.0083	-424.8	49	332	11.6	454	26.8	664.2	1.8	-0.8	0.2	0.00	0.00	8.10
2539	QSU	0010	32.0257	103.0076	-426.7	53	342	11.6	456	26.7	665.2	1.5	0.0	0.2	0.00	0.00	6.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QSU	0010	32.0257	103.0069	-427.9	41	340	12.8	451	26.8	667.3	1.0	0.0	0.3	0.00	0.00	3.43
2541	QSU	0010	32.0257	103.0062	-428.4	54	302	12.8	448	26.5	667.3	2.9	-1.3	0.2	0.00	0.00	18.00
2542	QSU	0011	32.0257	103.0055	-428.2	60	330	12.8	447	26.7	666.2	0.7	-0.6	0.4	0.00	0.00	1.71
2543	QSU	0010	32.0257	103.0049	-428.1	50	353	12.8	445	26.6	667.3	2.0	0.4	0.3	0.23	1.67	7.39
2544	QSU	0110	32.0257	103.0042	-427.8	51	330	12.8	444	26.7	667.3	1.1	0.3	0.0	0.26	5.92	22.38
2545	QSU	0010	32.0257	103.0035	-427.6	43	357	12.8	438	26.6	666.8	1.8	-0.3	0.4	0.00	0.00	4.57
2546	QSU	0011	32.0258	103.0028	-427.7	56	302	12.8	439	26.7	666.8	0.3	-0.5	0.3	0.00	0.00	1.10
2547	QSU	0010	32.0258	103.0021	-428.7	63	318	12.8	434	26.6	668.3	0.7	0.0	0.3	0.00	0.00	2.64
2548	QSU	0010	32.0258	103.0014	-430.2	52	350	12.8	434	26.6	666.8	0.7	-0.6	0.2	0.00	0.00	3.81
2549	QSU	0010	32.0258	103.0007	-430.8	57	372	12.0	433	26.6	667.3	1.4	-0.6	0.4	0.00	0.00	3.81
2550	QSU	0011	32.0258	103.0000	-431.5	49	352	12.0	436	26.6	666.2	0.4	0.0	0.2	0.00	0.00	2.17
2551	QSU	0011	32.0258	102.9994	-432.3	65	307	12.0	432	26.7	667.3	0.0	0.1	0.2	1.48	0.63	0.00
2552	QSU	0010	32.0258	102.9987	-432.9	47	320	12.0	424	26.3	666.8	1.3	0.0	0.1	0.00	0.00	11.22
2553	QSU	0010	32.0258	102.9980	-432.4	54	335	12.0	416	26.4	668.3	1.7	-0.2	0.2	0.00	0.00	10.28
2554	QSU	0011	32.0258	102.9973	-433.9	52	313	12.0	416	26.6	666.2	0.4	0.0	0.3	0.00	0.00	1.33
2555	QSU	0010	32.0259	102.9966	-434.4	64	320	12.0	419	26.5	667.8	1.0	-0.4	0.4	0.00	0.00	2.74
2556	QSU	0010	32.0259	102.9959	-435.6	46	312	12.0	416	26.6	666.8	1.0	-0.4	0.2	0.00	0.00	5.65
2557	QSU	0010	32.0259	102.9952	-436.3	43	302	12.0	417	26.6	667.8	1.4	0.0	0.3	0.00	0.00	4.16
2558	QSU	0010	32.0259	102.9946	-437.6	59	407	9.1	413	26.6	668.3	1.8	-0.4	0.3	0.00	0.00	6.15
2559	QSU	0011	32.0259	102.9939	-440.1	50	420	9.1	421	26.4	667.3	0.0	-0.1	0.3	0.00	0.00	0.00
2560	QSU	0001	32.0259	102.9932	-440.1	51	375	9.1	415	26.7	667.3	0.1	0.6	0.2	4.23	3.41	0.81
2561	QSU	0011	32.0259	102.9925	-440.4	55	377	9.1	411	26.6	666.8	0.7	0.3	0.2	0.42	1.61	3.81
2562	QSU	0010	32.0259	102.9918	-441.8	48	367	9.1	411	26.6	668.3	0.7	0.2	0.1	0.32	1.81	5.71
2563	QSU	0011	32.0260	102.9911	-442.3	56	409	9.1	409	26.6	668.3	0.3	0.0	0.3	0.00	0.00	1.10
2564	QSU	0011	32.0260	102.9904	-442.0	62	368	9.1	408	26.6	665.7	0.6	0.1	0.2	0.13	0.36	2.74
2565	QSU	0010	32.0260	102.9897	-442.8	58	411	9.1	409	26.6	668.3	1.3	0.3	0.2	0.24	1.45	6.17
2566	QSU	0011	32.0260	102.9891	-442.9	59	328	9.1	412	26.5	666.8	0.4	0.0	0.2	0.00	0.00	2.57
2567	QSU	0000	32.0260	102.9884	-443.4	53	441	8.0	411	26.6	666.2	0.7	0.9	0.2	1.27	4.83	3.81
2568	QSU	0011	32.0260	102.9877	-443.7	62	404	8.0	409	26.4	667.3	0.0	0.2	0.2	2.22	0.99	0.00
2569	QSU	0010	32.0260	102.9870	-445.2	52	423	8.0	402	26.5	667.3	2.2	-0.3	0.4	0.00	0.00	5.93
2570	QSU	0010	32.0260	102.9863	-445.7	57	407	8.0	407	26.5	666.8	1.5	0.1	0.1	0.05	0.73	15.08
2571	QSU	0010	32.0260	102.9856	-446.2	50	354	8.0	409	26.7	666.2	0.8	0.0	0.2	0.00	0.00	3.92
2572	QSU	0011	32.0261	102.9849	-446.8	57	427	8.0	415	26.6	666.8	0.1	0.4	0.2	2.64	1.51	0.57
2573	QSU	0010	32.0261	102.9842	-448.1	44	452	8.0	420	26.6	668.3	1.4	0.2	0.3	0.16	0.75	4.73
2574	QSU	0010	32.0261	102.9836	-447.8	53	464	8.0	418	26.7	666.2	1.4	0.0	0.4	0.00	0.00	3.61
2575	QSU	0000	32.0261	102.9829	-447.7	48	433	8.0	420	26.6	665.7	1.0	0.9	0.2	0.91	5.44	6.00
2576	QSU	0010	32.0261	102.9822	-447.7	65	463	7.6	418	26.6	666.8	1.1	0.0	0.2	0.00	0.00	4.77
2577	QSU	0011	32.0261	102.9815	-448.2	53	480	7.6	422	26.5	666.8	0.1	0.0	0.4	0.00	0.00	0.34
2578	QSU	0010	32.0261	102.9808	-447.2	61	440	7.6	426	26.7	667.8	0.8	0.4	0.3	0.44	1.17	2.65
2579	QSU	0000	32.0261	102.9801	-448.1	42	502	7.6	429	26.6	666.2	1.5	1.1	0.2	0.72	6.40	8.87
2580	QSU	0010	32.0261	102.9794	-449.1	64	446	7.6	426	26.5	666.2	1.5	0.5	0.4	0.34	1.45	4.31
2581	QSU	0011	32.0262	102.9787	-449.9	74	453	7.6	427	26.6	666.2	0.6	0.4	0.3	0.79	1.74	2.19
2582	QSU	0010	32.0262	102.9781	-450.2	50	503	7.6	421	26.5	667.3	1.7	0.0	0.2	0.00	0.00	7.48
2583	QSU	0000	32.0262	102.9774	-450.4	54	446	7.6	421	26.6	664.7	1.0	0.7	0.2	0.68	3.11	4.57
2584	QSU	0010	32.0262	102.9767	-450.9	57	482	7.6	414	26.5	668.3	1.1	-0.1	0.4	0.00	0.00	2.68
2585	QSU	0011	32.0262	102.9760	-452.6	59	525	6.8	410	26.6	666.2	0.6	0.1	0.4	0.13	0.17	1.31
2586	QSU	0000	32.0262	102.9753	-453.3	59	502	6.8	415	26.4	665.2	0.8	1.0	0.2	1.23	5.97	4.84
2587	QSU	0010	32.0262	102.9746	-454.3	40	419	6.8	421	26.7	665.2	1.1	0.4	0.2	0.40	2.42	6.09
2588	QSU	0000	32.0262	102.9739	-454.8	44	514	6.8	416	26.6	666.8	1.8	0.7	0.2	0.37	3.11	8.49
2589	QSU	0010	32.0262	102.9732	-456.5	61	466	6.8	415	26.7	666.2	2.4	0.3	0.4	0.12	0.73	5.83
2590	QSU	0010	32.0263	102.9726	-456.0	48	486	6.8	421	26.6	664.7	0.8	-0.4	0.4	0.00	0.00	2.22
2591	QSU	0010	32.0263	102.9719	-457.0	56	507	6.8	417	26.6	667.3	1.4	0.0	0.3	0.00	0.00	4.57
2592	QSU	0000	32.0263	102.9712	-458.8	62	576	6.8	420	26.6	665.2	1.8	0.6	0.3	0.33	1.76	5.40
2593	QSU	0010	32.0263	102.9705	-460.3	48	515	6.8	416	26.6	665.2	1.4	0.4	0.2	0.26	1.91	7.22
2594	QSU	0010	32.0263	102.9698	-461.0	56	601	7.3	420	26.5	667.3	2.8	-0.3	0.5	0.00	0.00	5.49
2595	QSU	0000	32.0263	102.9691	-462.4	54	596	7.3	413	26.3	666.2	2.0	0.5	0.3	0.26	2.03	7.68
2596	QSU	0010	32.0263	102.9684	-463.2	54	607	7.3	410	26.3	666.2	2.7	0.0	0.4	0.00	0.00	6.68

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	QSU	0010	32.0263	102.9677	-462.9	47	614	7.3	404	26.6	667.3	2.1	0.4	0.5	0.21	0.93	4.38
2598	QSU	0000	32.0264	102.9671	-463.2	49	688	7.3	402	26.4	667.3	2.8	0.9	0.2	0.32	4.14	13.06
2599	QSU	0010	32.0264	102.9664	-463.5	45	681	7.3	398	26.5	667.3	1.7	0.4	0.5	0.22	0.71	3.23
2600	QSU	0000	32.0264	102.9657	-464.0	34	748	7.3	394	26.5	666.8	2.1	0.9	0.5	0.42	1.71	4.03
2601	QSU	0000	32.0264	102.9650	-464.2	45	682	7.3	390	26.5	668.3	2.0	1.3	0.3	0.64	3.98	6.19
2602	QSU	0000	32.0264	102.9643	-465.5	49	677	7.3	390	26.5	667.8	2.8	1.0	0.5	0.34	1.78	5.18
2603	QSU	0010	32.0264	102.9636	-466.0	64	671	9.2	394	26.4	666.8	2.5	0.1	0.5	0.06	0.31	5.25
2604	QSU	0000	32.0264	102.9629	-467.2	44	662	9.2	391	26.3	668.3	3.6	0.7	0.3	0.18	2.33	12.74
2605	QSU	0010	32.0264	102.9622	-468.8	42	689	9.2	391	26.4	667.3	2.8	0.4	0.6	0.13	0.58	4.35
2606	QSU	0000	32.0264	102.9616	-469.3	59	667	9.2	387	26.4	666.8	1.7	0.6	0.4	0.35	1.38	3.92
2607	QSU	0010	32.0265	102.9609	-470.0	40	519	9.2	390	26.4	667.3	1.5	0.4	0.4	0.29	1.1[illegible]	4.08
2608	QSU	0000	32.0265	102.9602	-471.7	56	605	9.2	390	26.3	666.8	1.1	1.2	0.3	1.06	4.1[illegible]	3.92
2609	QSU	0010	32.0265	102.9595	-472.2	42	537	9.2	397	26.4	666.8	1.8	0.0	0.2	0.00	0.00	7.43
2610	QSU	0010	32.0265	102.9588	-472.7	44	510	9.2	396	26.4	666.8	1.7	0.0	0.4	0.00	0.00	4.33
2611	QSU	0010	32.0265	102.9581	-474.2	45	546	9.2	399	26.4	666.2	2.1	0.4	0.3	0.21	1.32	6.23
2612	QSU	0010	32.0265	102.9574	-475.1	63	505	8.8	398	26.4	666.8	0.7	-0.2	0.5	0.00	0.00	1.52
2613	QSU	0010	32.0265	102.9567	-475.1	66	536	8.8	402	26.3	666.2	1.8	0.0	0.4	0.00	0.00	4.57
2614	QSU	0000	32.0265	102.9561	-475.6	58	483	8.8	407	26.6	667.8	1.4	0.6	0.4	0.42	1.45	3.43
2615	QSU	0010	32.0265	102.9554	-476.6	61	449	8.8	409	26.6	666.2	1.8	-0.7	0.4	0.00	0.00	4.82
2616	QSU	0010	32.0266	102.9547	-477.4	61	561	8.8	415	26.5	666.8	2.0	0.1	0.3	0.04	0.22	5.32
2617	QSU	0010	32.0266	102.9540	-478.1	62	479	8.8	413	26.6	666.2	0.8	0.0	0.4	0.00	0.00	1.91
2618	QSU	0010	32.0266	102.9533	-479.0	55	466	8.8	422	26.6	666.8	2.0	-0.1	0.2	0.00	0.00	8.73
2619	QSU	0000	32.0266	102.9526	-478.5	51	503	8.8	424	26.5	666.2	1.5	0.7	0.4	0.43	1.81	4.19
2620	QSU	0010	32.0266	102.9519	-479.5	46	459	8.8	425	26.5	665.2	2.0	0.0	0.2	0.00	0.00	9.14
2621	QSU	0010	32.0266	102.9512	-480.3	61	444	8.7	420	26.6	665.2	0.8	0.1	0.2	0.18	0.85	4.84
2622	QSU	0010	32.0266	102.9506	-480.8	56	484	8.7	420	26.5	666.2	2.2	-0.1	0.3	0.00	0.00	7.84
2623	QSU	0010	32.0266	102.9499	-481.8	50	397	8.7	425	26.6	666.2	2.0	-0.1	0.3	0.00	0.00	6.40
2624	QSU	0010	32.0266	102.9492	-482.8	60	513	8.7	424	26.5	667.3	2.2	-0.2	0.4	0.00	0.00	4.99
2625	QSU	0010	32.0267	102.9485	-483.7	42	418	8.7	427	26.6	666.8	0.6	0.1	0.3	0.26	0.44	1.66
2626	QSU	0010	32.0267	102.9478	-485.0	63	424	8.7	425	26.5	664.7	0.8	0.3	0.1	0.35	2.90	8.23
2627	QSU	0011	32.0267	102.9471	-486.5	54	414	8.7	425	26.6	667.8	0.3	0.1	0.3	0.53	0.52	0.98
2628	QSU	0010	32.0267	102.9464	-487.6	47	482	8.7	415	26.5	666.2	1.7	0.2	0.3	0.13	0.75	5.68
2629	QSU	0010	32.0267	102.9458	-488.1	63	434	8.7	414	26.7	667.3	1.4	-0.1	0.4	0.00	0.00	3.92
2630	QSU	0010	32.0267	102.9451	-489.4	57	420	8.2	411	26.6	666.2	1.7	0.3	0.3	0.18	1.12	6.33
2631	QSU	0100	32.0267	102.9444	-490.2	44	413	8.2	413	26.4	667.3	1.0	0.7	0.0	0.76	14.79	19.58
2632	QSU	0000	32.0267	102.9437	-491.2	53	466	8.2	407	26.7	666.2	1.5	0.7	0.2	0.43	3.26	7.54
2633	QSU	0001	32.0268	102.9430	-490.9	50	358	8.2	402	26.6	666.2	0.4	0.5	0.2	1.23	3.38	2.74
2634	QSU	0010	32.0268	102.9423	-491.9	61	317	8.2	400	26.6	666.8	0.8	0.0	0.2	0.00	0.00	3.74
2635	QSU	0000	32.0268	102.9416	-492.4	48	353	8.2	402	26.5	666.8	0.7	0.5	0.2	0.74	2.21	2.98
2636	QSU	0010	32.0268	102.9409	-492.7	60	362	8.2	402	26.6	665.7	1.1	0.4	0.4	0.33	0.93	2.81
2637	QSU	0010	32.0268	102.9403	-492.4	64	355	8.2	397	26.6	664.7	0.8	0.0	0.3	0.00	0.00	2.65
2638	QSU	0110	32.0268	102.9396	-493.0	67	379	8.2	395	26.6	665.7	1.4	0.1	0.0	0.05	1.48	27.97
2639	QSU	0010	32.0268	102.9389	-493.7	49	441	7.8	392	26.6	667.3	1.3	0.4	0.2	0.29	1.65	5.61
2640	QSU	0010	32.0268	102.9382	-494.5	48	361	7.8	390	26.4	666.2	1.5	0.3	0.1	0.19	2.42	12.57
2641	QSU	0011	32.0268	102.9375	-495.3	55	391	7.8	383	26.5	668.3	0.1	-0.4	0.1	0.00	0.00	1.06
2642	QSU	0001	32.0269	102.9368	-496.1	63	418	7.8	382	26.5	665.7	0.0	0.5	0.3	5.18	1.81	0.00
2643	QSU	0100	32.0269	102.9361	-497.6	51	395	7.8	368	26.5	667.3	1.1	0.5	0.0	0.46	10.35	22.38
2644	QSU	0010	32.0269	102.9354	-498.9	42	439	7.8	365	26.5	668.3	1.5	0.3	0.2	0.19	1.53	7.94
2645	QSU	0010	32.0269	102.9348	-499.6	65	404	7.8	361	26.4	667.3	1.8	-0.4	0.3	0.00	0.00	6.37
2646	QSU	0010	32.0269	102.9341	-499.6	50	407	7.8	362	26.5	667.3	0.8	0.0	0.2	0.00	0.00	4.11
2647	QSU	0010	32.0269	102.9334	-500.1	57	457	7.8	366	26.7	666.8	0.8	0.3	0.2	0.35	1.81	5.14
2648	QSU	0010	32.0269	102.9327	-500.8	56	510	7.6	372	26.6	666.8	1.0	0.2	0.4	0.23	0.59	2.59
2649	QSU	0000	32.0269	102.9320	-501.3	58	561	7.6	382	26.6	667.3	1.7	1.4	0.1	0.84	12.52	14.96
2650	QSU	0010	32.0269	102.9313	-502.0	66	557	7.6	381	26.6	666.2	2.4	0.4	0.3	0.19	1.32	7.07
2651	QSU	0000	32.0270	102.9306	-503.9	39	639	7.6	386	26.7	667.3	1.4	0.7	0.3	0.48	2.04	4.29
2652	QSU	0010	32.0270	102.9299	-505.4	39	522	7.6	385	26.6	666.2	1.0	0.4	0.3	0.45	1.55	3.43
2653	QSU	0010	32.0270	102.9293	-506.9	40	475	7.6	391	26.6	666.2	2.7	0.0	0.5	0.00	0.00	5.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	QSU	0001	32.0270	102.9286	-508.5	63	516	7.6	386	26.7	665.7	0.0	0.7	0.2	7.40	3.45	0.00
2655	QSU	0010	32.0270	102.9279	-509.5	48	540	7.6	386	26.7	668.3	2.0	0.0	0.4	0.00	0.00	5.49
2656	QSU	0010	32.0270	102.9272	-510.7	56	450	7.6	386	26.6	665.7	1.0	0.1	0.2	0.08	0.32	4.17
2657	QSU	0001	32.0270	102.9265	-512.0	49	466	7.5	389	26.7	667.3	0.3	0.6	0.2	2.12	2.52	1.19
2658	QSU	0110	32.0270	102.9258	-512.6	65	474	7.5	383	26.5	666.2	1.4	0.2	0.1	0.16	3.63	22.85
2659	QSU	0010	32.0271	102.9251	-514.4	74	465	7.5	387	26.7	667.3	1.5	0.1	0.2	0.05	0.40	8.38
2660	QSU	0010	32.0270	102.9245	-514.6	61	570	7.5	388	26.8	665.2	2.4	0.1	0.4	0.03	0.21	6.66
2661	QSU	0010	32.0270	102.9239	-514.7	60	564	7.5	382	26.6	666.2	1.0	0.1	0.3	0.15	0.45	3.00
2662	QSU	0010	32.0270	102.9232	-514.9	41	598	7.5	384	26.7	666.2	2.0	0.5	0.4	0.26	1.24	4.68
2663	QSU	0010	32.0270	102.9226	-515.7	64	671	7.5	378	26.6	668.3	2.4	0.0	0.3	0.00	0.00	7.29
2664	QSU	0010	32.0270	102.9220	-515.9	56	569	7.5	379	26.7	665.7	1.3	0.2	0.5	0.18	0.46	2.63
2665	QSU	0010	32.0270	102.9214	-517.3	46	568	7.5	379	26.7	666.2	1.0	-0.4	0.5	0.00	0.00	1.96
2666	QSU	0000	32.0269	102.9207	-519.6	52	658	5.8	388	26.7	666.8	1.7	0.5	0.5	0.31	1.08	3.50
2667	QSU	0000	32.0269	102.9201	-521.1	52	577	5.8	387	26.6	665.2	2.0	1.0	0.3	0.53	3.38	6.40
2668	QSU	0000	32.0269	102.9195	-522.6	49	570	5.8	388	26.7	666.8	1.1	0.7	0.2	0.66	3.45	5.22
2669	QSU	0000	32.0269	102.9188	-524.6	57	520	5.8	390	26.7	668.3	2.1	0.9	0.1	0.42	6.69	15.82
2670	QSU	0000	32.0269	102.9182	-525.6	42	526	5.8	393	26.8	666.2	1.7	1.1	0.2	0.66	6.80	10.28
2671	QSU	0010	32.0269	102.9176	-525.4	58	563	5.8	389	26.7	666.8	1.8	0.4	0.2	0.24	1.98	8.10
2672	QSU	0011	32.0268	102.9170	-526.4	55	542	5.8	386	26.8	665.7	0.1	0.2	0.6	1.59	0.40	0.25
2673	QSU	0010	32.0268	102.9163	-528.0	63	576	5.8	390	26.7	666.8	2.1	-0.1	0.3	0.00	0.00	6.43
2674	QSU	0010	32.0268	102.9157	-529.3	52	511	5.8	388	26.7	665.2	2.2	0.2	0.2	0.10	1.28	12.91
2675	QSU	0000	32.0268	102.9151	-529.8	51	493	6.4	386	26.7	666.8	1.1	0.9	0.2	0.79	3.63	4.57
2676	QSU	0010	32.0268	102.9144	-530.8	60	423	6.4	381	26.5	666.2	1.3	0.3	0.2	0.24	1.71	7.26
2677	QSU	0001	32.0268	102.9138	-531.7	57	518	6.4	383	26.6	665.7	0.4	0.6	0.4	1.41	1.53	1.08
2678	QSU	0010	32.0267	102.9132	-531.7	64	475	6.4	385	26.7	666.2	2.0	-0.2	0.4	0.00	0.00	4.80
2679	QSU	0010	32.0267	102.9126	-531.9	68	475	6.4	388	26.5	665.7	0.8	0.1	0.3	0.09	0.25	2.84
2680	QSU	0000	32.0267	102.9119	-532.7	59	495	6.4	391	26.5	666.2	1.0	0.9	0.3	0.91	2.56	2.82
2681	QSU	0010	32.0267	102.9113	-534.0	56	486	6.4	391	26.6	666.2	2.4	0.0	0.2	0.00	0.00	12.95
2682	QSU	0000	32.0267	102.9107	-535.2	48	548	6.4	390	26.6	666.2	1.0	1.4	0.3	1.44	4.75	3.31
2683	QSU	0010	32.0267	102.9100	-536.0	51	514	6.4	391	26.6	666.2	1.1	0.2	0.3	0.20	0.70	3.54
2684	QSU	0010	32.0267	102.9094	-537.5	43	512	7.5	395	26.4	665.2	1.4	0.1	0.4	0.05	0.19	3.61
2685	QSU	0010	32.0266	102.9088	-539.8	54	505	7.5	400	26.4	666.8	2.8	0.0	0.4	0.00	0.00	6.69
2686	QSU	0010	32.0266	102.9082	-541.0	58	539	7.5	410	26.5	664.2	2.0	0.1	0.2	0.04	0.45	12.00
2687	QSU	0010	32.0266	102.9075	-541.8	70	523	7.5	412	26.6	664.2	1.8	0.0	0.3	0.00	0.00	5.24
2688	QSU	0010	32.0266	102.9069	-542.5	47	595	7.5	415	26.6	665.2	1.8	0.1	0.5	0.08	0.32	3.88
2689	QSU	0010	32.0266	102.9063	-542.9	37	621	7.5	411	26.7	665.2	1.4	0.3	0.4	0.21	0.83	3.92
2690	QSU	0010	32.0266	102.9056	-542.4	43	592	7.5	413	26.6	664.7	3.5	-0.1	0.3	0.00	0.00	10.09
2691	QSU	0000	32.0265	102.9050	-542.9	48	583	7.5	411	26.6	665.7	1.5	0.6	0.4	0.38	1.32	3.43
2692	QSU	0000	32.0265	102.9044	-543.9	41	585	7.5	409	26.5	664.7	1.7	0.5	0.3	0.31	1.69	4.84
2693	QSU	0010	32.0265	102.9038	-545.2	60	575	6.0	406	26.5	665.2	1.0	0.1	0.3	0.08	0.24	3.20
2694	QSU	0000	32.0265	102.9031	-546.2	50	597	6.0	404	26.3	664.7	1.5	1.6	0.4	1.06	4.43	4.19
2695	QSU	0010	32.0265	102.9025	-548.2	54	658	6.0	404	26.4	666.2	1.4	0.1	0.5	0.11	0.30	2.80
2696	QSU	0000	32.0265	102.9019	-549.2	47	674	6.0	397	26.5	664.7	2.9	0.9	0.5	0.30	1.78	5.88
2697	QSU	0000	32.0264	102.9012	-551.1	43	611	6.0	407	26.5	665.7	2.5	0.7	0.6	0.29	1.27	4.33
2698	QSU	0010	32.0264	102.9006	-552.9	48	617	6.0	407	26.5	664.2	1.7	0.1	0.3	0.04	0.24	5.49
2699	QSU	0010	32.0264	102.9000	-553.9	55	559	6.0	408	26.5	665.2	1.3	0.3	0.5	0.24	0.60	2.57
2700	QSU	0011	32.0264	102.8994	-554.1	57	619	6.0	400	26.4	664.7	0.4	0.5	0.5	1.23	1.08	0.88
2701	QSU	0010	32.0264	102.8987	-554.4	58	648	6.0	400	26.4	664.2	1.0	0.0	0.7	0.00	0.00	1.50
2702	QSU	0010	32.0264	102.8981	-554.9	57	674	5.0	394	26.5	664.2	1.8	0.3	0.6	0.16	0.51	3.13
2703	QSU	0010	32.0264	102.8975	-555.7	45	749	5.0	393	26.4	664.7	3.5	-0.3	0.6	0.00	0.00	6.35
2704	QSU	0010	32.0263	102.8968	-556.9	64	754	5.0	388	26.5	665.2	2.1	0.2	0.5	0.11	0.42	3.96
2705	QS	0010	32.0263	102.8962	-559.1	46	754	5.0	388	26.6	665.2	3.8	-0.1	0.6	0.00	0.00	6.61
2706	QS	0000	32.0263	102.8956	-560.6	58	768	5.0	386	26.5	664.7	2.2	1.0	0.3	0.43	3.14	7.32
2707	QS	0000	32.0263	102.8950	-562.6	46	726	5.0	380	26.4	665.7	1.5	1.1	0.4	0.72	2.94	4.08
2708	QS	0000	32.0263	102.8943	-563.3	61	751	5.0	379	26.5	664.2	3.1	0.7	0.4	0.24	1.96	8.16
2709	QS	0010	32.0263	102.8937	-564.8	62	733	5.0	379	26.5	664.2	2.5	0.1	0.5	0.06	0.30	5.04
2710	QS	0010	32.0262	102.8931	-565.3	60	710	5.0	384	26.4	664.2	3.1	0.2	0.4	0.07	0.59	8.16

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	QS	0000	32.0262	102.8924	-565.8	54	830	5.6	385	26.3	665.7	2.5	0.7	0.5	0.29	1.39	4.75
2712	QS	0010	32.0262	102.8918	-565.8	65	788	5.6	395	26.3	663.2	2.8	-0.2	0.7	0.00	0.00	4.29
2713	QS	0000	32.0262	102.8912	-567.0	57	811	5.6	399	26.3	664.7	2.1	0.6	0.4	0.28	1.49	5.28
2714	QS	0010	32.0262	102.8906	-566.7	41	767	5.6	406	26.5	664.2	2.2	0.4	0.6	0.20	0.79	3.99
2715	QS	0010	32.0262	102.8899	-567.0	60	819	5.6	411	26.5	663.7	4.1	0.1	0.6	0.02	0.12	6.63
2716	QS	0000	32.0261	102.8893	-567.2	60	767	5.6	417	26.4	663.2	1.4	0.8	0.6	0.58	1.35	2.32
2717	QS	0000	32.0261	102.8887	-568.0	44	817	5.6	420	26.4	664.7	1.5	0.7	0.6	0.48	1.15	2.39
2718	QS	0010	32.0261	102.8880	-568.8	64	711	5.6	419	26.3	663.7	2.2	0.4	0.5	0.17	0.76	4.57
2719	QS	0010	32.0261	102.8874	-569.8	42	834	5.6	421	26.3	664.2	2.9	-0.3	0.6	0.00	0.00	5.05
2720	QS	0000	32.0261	102.8868	-570.3	56	774	5.0	416	26.3	664.2	2.2	1.0	0.5	0.43	1.89	4.39
2721	QS	0000	32.0261	102.8862	-569.9	31	886	5.0	415	26.3	664.7	4.3	1.1	0.6	0.26	1.91	7.46
2722	QS	0000	32.0261	102.8855	-570.4	45	858	5.0	411	26.3	663.2	3.2	0.8	0.7	0.25	1.17	4.64
2723	QS	0010	32.0260	102.8849	-569.2	59	840	5.0	411	26.3	663.7	1.7	0.3	0.7	0.18	0.43	2.46
2724	QS	0000	32.0260	102.8843	-569.7	52	810	5.0	407	26.3	664.2	2.2	0.9	0.5	0.40	1.71	4.30
2725	QS	0000	32.0260	102.8836	-571.5	68	924	5.0	409	26.3	665.2	2.4	1.1	0.6	0.47	1.92	4.09
2726	QS	0000	32.0260	102.8830	-572.5	54	839	5.0	413	26.4	664.7	2.0	1.3	0.7	0.64	1.76	2.74
2727	QS	0000	32.0260	102.8824	-573.2	47	922	5.0	415	26.3	663.2	2.1	0.8	0.6	0.39	1.33	3.43
2728	QS	0000	32.0260	102.8818	-575.0	50	878	5.0	420	26.4	663.2	2.2	0.8	0.8	0.36	1.06	2.93
2729	QS	0010	32.0259	102.8811	-575.0	59	873	4.0	427	26.3	664.2	4.5	0.2	0.5	0.05	0.46	9.34
2730	QS	0011	32.0259	102.8805	-574.3	63	901	4.0	425	26.3	664.2	0.7	0.4	0.8	0.63	0.59	0.93
2731	QS	0010	32.0259	102.8799	-574.3	66	883	4.0	422	26.3	662.2	2.9	0.0	0.7	0.00	0.00	4.24
2732	QS	0000	32.0259	102.8792	-574.5	58	905	4.0	422	26.5	663.2	3.5	1.1	0.5	0.32	2.36	7.45
2733	QS	0000	32.0259	102.8786	-573.9	60	878	4.0	420	26.3	664.2	2.1	1.0	0.5	0.49	1.92	3.88
2734	QS	0000	32.0259	102.8780	-574.7	56	860	4.0	422	26.4	663.2	2.1	1.4	0.4	0.67	3.36	5.02
2735	QS	0000	32.0258	102.8774	-574.7	66	838	4.0	420	26.3	663.2	1.8	1.6	0.4	0.85	3.91	4.57
2736	QS	0000	32.0258	102.8767	-575.4	54	876	4.0	419	26.3	663.2	2.8	0.9	0.4	0.32	2.23	7.03
2737	QS	0000	32.0258	102.8761	-575.7	55	803	4.0	413	26.3	664.2	1.1	1.6	0.4	1.45	3.89	2.68
2738	QS	0010	32.0258	102.8755	-576.5	61	880	4.0	408	26.3	664.7	3.5	-0.1	0.8	0.00	0.00	4.29
2739	QS	0000	32.0258	102.8748	-576.7	34	944	4.0	403	26.2	662.2	3.9	1.8	0.4	0.45	4.70	10.38
2740	QS	0000	32.0258	102.8742	-578.2	46	858	4.0	399	26.2	664.7	3.5	0.9	0.6	0.25	1.53	6.01
2741	QS	0000	32.0258	102.8736	-578.4	45	926	4.0	396	26.3	662.7	2.7	1.4	0.6	0.53	2.51	4.74
2742	QS	0000	32.0257	102.8730	-578.4	63	949	4.0	388	26.3	664.7	3.4	1.6	0.5	0.48	3.47	7.16
2743	QS	0010	32.0257	102.8723	-578.9	46	971	4.0	390	26.3	663.2	2.7	0.3	0.7	0.11	0.40	3.62
2744	QS	0000	32.0257	102.8717	-579.6	51	850	4.0	385	26.4	663.2	1.5	1.5	0.4	0.96	3.45	3.59
2745	QS	0010	32.0257	102.8711	-580.5	58	973	4.0	387	26.3	663.2	2.7	0.3	0.7	0.11	0.40	3.62
2746	QS	0000	32.0257	102.8705	-581.0	55	1023	4.0	386	26.5	664.7	3.6	0.9	0.6	0.24	1.53	6.26
2747	QS	0010	32.0257	102.8698	-581.8	58	955	6.9	388	26.3	661.2	3.2	0.2	0.7	0.07	0.31	4.51
2748	QS	0000	32.0256	102.8692	-580.3	51	949	6.9	388	26.3	664.2	3.8	0.7	0.7	0.20	1.13	5.79
2749	QS	0010	32.0256	102.8686	-580.8	36	1043	6.9	391	26.4	663.2	4.6	0.1	0.8	0.02	0.09	5.66
2750	QAU	0000	32.0256	102.8679	-580.8	57	1075	6.9	393	26.5	664.2	3.1	1.1	0.6	0.36	1.94	5.39
2751	QAU	0000	32.0256	102.8673	-580.6	43	950	6.9	393	26.6	663.2	3.8	0.7	0.6	0.18	1.07	6.07
2752	QAU	0000	32.0256	102.8667	-579.3	44	957	6.9	395	26.4	664.2	4.6	1.2	0.6	0.26	2.11	8.23
2753	QAU	0010	32.0256	102.8661	-579.9	49	1077	6.9	395	26.5	663.2	3.8	0.4	0.8	0.12	0.55	4.69
2754	QAU	0000	32.0255	102.8654	-580.1	49	962	6.9	392	26.5	664.7	3.4	0.7	0.6	0.22	1.17	5.31
2755	QAU	0000	32.0255	102.8648	-579.9	46	1129	6.9	386	26.6	664.2	4.9	1.2	0.8	0.24	1.40	5.78
2756	QAU	0010	32.0255	102.8642	-579.6	68	1104	8.6	383	26.5	663.2	4.3	0.4	0.7	0.10	0.61	5.99
2757	QAU	0000	32.0255	102.8635	-581.3	51	1125	8.6	379	26.4	662.7	2.2	2.3	0.8	1.02	2.71	2.64
2758	QAU	0000	32.0255	102.8629	-581.5	55	1097	8.6	380	26.4	664.2	3.5	1.3	0.7	0.36	1.79	4.97
2759	QAU	0010	32.0255	102.8623	-582.3	59	1083	8.6	377	26.6	664.2	3.9	0.2	0.6	0.06	0.35	6.19
2760	QAU	0000	32.0255	102.8617	-582.0	47	1055	8.6	373	26.5	663.7	5.0	0.8	0.8	0.16	0.97	6.02
2761	QAU	0000	32.0254	102.8610	-581.6	53	1043	8.6	371	26.6	662.7	3.2	0.6	0.8	0.18	0.78	4.26
2762	QAU	0000	32.0254	102.8604	-580.3	63	1233	8.6	368	26.4	664.7	4.3	1.3	0.8	0.29	1.54	5.31
2763	QAU	0010	32.0254	102.8598	-580.1	49	1095	8.6	365	26.4	665.2	4.9	0.2	0.9	0.05	0.23	5.16
2764	QAU	0000	32.0254	102.8591	-579.6	51	1108	8.6	363	26.5	662.7	3.5	1.7	0.8	0.49	2.14	4.40
2765	QAU	0000	32.0254	102.8585	-580.2	47	1168	10.8	361	26.3	664.2	3.4	0.6	0.7	0.18	0.83	4.70
2766	QAU	0000	32.0254	102.8579	-580.0	65	1129	10.8	360	26.3	664.2	3.4	0.7	0.8	0.20	0.82	4.11
2767	QAU	0000	32.0253	102.8573	-579.2	56	1215	10.8	361	26.6	662.2	2.2	1.2	0.9	0.53	1.29	2.44

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	QAU	0010	32.0253	102.8566	-579.2	53	1046	10.8	361	26.5	664.2	3.2	0.5	0.7	0.16	0.77	4.78
2769	QAU	0010	32.0253	102.8560	-580.3	49	1185	10.8	365	26.5	662.7	5.6	0.0	1.0	0.00	0.00	5.77
2770	QAU	0000	32.0253	102.8554	-579.8	44	1108	10.8	363	26.5	664.2	4.6	0.9	0.8	0.19	1.05	5.45
2771	QAU	0000	32.0253	102.8547	-580.3	49	1207	10.8	360	26.5	663.2	5.0	1.0	0.9	0.19	1.10	5.74
2772	QAU	0010	32.0253	102.8541	-580.0	60	1219	10.8	354	26.5	662.7	4.2	0.5	1.1	0.12	0.48	3.92
2773	QAU	0000	32.0252	102.8535	-580.2	53	1242	10.8	354	26.5	664.2	5.2	0.7	1.0	0.14	0.73	5.13
2774	QAU	0000	32.0252	102.8529	-579.7	55	1213	9.9	354	26.5	662.7	3.8	1.3	0.7	0.33	1.87	5.61
2775	QAU	0000	32.0252	102.8522	-579.4	56	1217	9.9	354	26.3	663.2	3.8	1.0	0.9	0.27	1.12	4.07
2776	QAU	0010	32.0252	102.8516	-579.9	66	1161	9.9	356	26.5	662.7	3.5	0.4	1.1	0.13	0.41	3.23
2777	QAU	0000	32.0252	102.8510	-579.5	55	1241	9.9	352	26.3	662.2	2.9	1.0	0.9	0.35	1.09	3.10
2778	QAU	0000	32.0252	102.8503	-579.0	40	1236	9.9	351	26.4	664.2	4.1	0.8	1.1	0.20	0.74	3.68
2779	QAU	0000	32.0251	102.8497	-578.2	38	1111	9.9	347	26.4	662.7	3.2	0.9	1.2	0.28	0.74	2.67
2780	QAU	0010	32.0251	102.8491	-578.2	58	1262	9.9	349	26.3	662.7	4.1	0.4	1.0	0.11	0.45	4.14
2781	KA	0000	32.0251	102.8485	-577.4	54	1209	9.9	345	26.4	662.7	4.1	1.3	0.9	0.31	1.33	4.28
2782	KA	0000	32.0251	102.8478	-576.4	55	1193	9.9	343	26.5	662.2	4.8	0.5	1.0	0.11	0.52	4.81
2783	KA	0000	32.0251	102.8472	-577.1	50	1115	10.3	336	26.4	662.2	3.4	0.7	0.9	0.22	0.85	3.87
2784	KA	0000	32.0251	102.8466	-578.4	52	1164	10.3	334	26.3	662.7	3.2	1.0	0.8	0.30	1.21	4.04
2785	KA	0000	32.0251	102.8459	-579.2	54	1203	10.3	327	26.5	662.2	3.2	1.3	0.9	0.39	1.42	3.63
2786	KA	0000	32.0250	102.8453	-578.7	52	1054	10.3	322	26.4	662.7	3.8	0.7	0.8	0.18	0.85	4.81
2787	KA	0000	32.0250	102.8447	-579.9	69	1177	10.3	324	26.6	662.7	2.7	0.7	1.0	0.28	0.76	2.71
2788	KA	0000	32.0250	102.8441	-578.2	59	1179	10.3	325	26.6	662.2	2.2	0.9	0.6	0.40	1.38	3.48
2789	KA	0000	32.0250	102.8434	-576.8	51	1263	10.3	323	26.5	662.7	4.5	1.3	0.9	0.30	1.50	5.04
2790	KA	0000	32.0250	102.8428	-575.6	54	1248	10.3	319	26.5	661.2	2.7	1.3	0.7	0.47	1.81	3.83
2791	KFR	0010	32.0250	102.8422	-575.6	44	1267	10.3	325	26.5	662.7	3.8	0.0	1.1	0.00	0.00	3.37
2792	KFR	0000	32.0249	102.8415	-575.6	48	1417	8.4	330	26.5	661.7	4.6	2.0	1.0	0.43	1.94	4.48
2793	KFR	0000	32.0249	102.8409	-575.4	68	1526	8.4	343	26.5	662.7	3.9	1.2	1.1	0.30	1.06	3.52
2794	KFR	0000	32.0249	102.8403	-574.6	48	1474	8.4	350	26.4	660.7	2.2	2.4	0.9	1.09	2.63	2.41
2795	KFR	0000	32.0249	102.8397	-574.1	55	1507	8.4	357	26.5	660.7	4.5	0.9	1.3	0.20	0.69	3.48
2796	KFR	0000	32.0249	102.8390	-572.4	55	1622	8.4	357	26.5	660.2	6.6	0.9	1.2	0.14	0.75	5.56
2797	QCC	0000	32.0249	102.8384	-571.0	57	1754	8.4	358	26.4	662.2	5.5	1.6	1.3	0.30	1.30	4.35
2798	QCC	0000	32.0248	102.8378	-571.3	43	1740	8.4	359	26.5	660.7	6.7	2.3	1.7	0.34	1.37	4.01
2799	QCC	0000	32.0248	102.8371	-571.8	45	1744	8.4	357	26.5	662.2	5.9	1.2	1.3	0.20	0.94	4.65
2800	QCC	0000	32.0248	102.8365	-571.0	50	1680	8.4	362	26.5	660.7	5.9	2.4	1.0	0.40	2.42	6.00
2801	QCC	0000	32.0248	102.8359	-571.3	49	1646	8.0	362	26.4	661.7	5.6	1.1	1.1	0.20	0.98	4.94
2802	QCC	0000	32.0248	102.8353	-571.3	58	1601	8.0	366	26.3	662.2	4.9	2.2	1.1	0.45	2.03	4.49
2803	QCC	0000	32.0248	102.8346	-570.6	43	1689	8.0	362	26.4	661.2	5.7	1.2	1.4	0.21	0.87	4.23
2804	QCC	0000	32.0248	102.8340	-570.1	63	1556	8.0	366	26.3	660.7	4.5	1.4	1.3	0.31	1.04	3.32
2805	QCC	0000	32.0247	102.8334	-570.5	61	1778	8.0	366	26.4	660.2	3.6	1.5	1.4	0.41	1.08	2.66
2806	QCC	0000	32.0247	102.8327	-570.0	54	1702	8.0	372	26.3	660.2	4.8	2.4	1.2	0.51	2.05	3.99
2807	QCC	0000	32.0247	102.8321	-569.5	46	1813	8.0	374	26.3	661.2	8.0	1.3	1.2	0.16	1.01	6.41
2808	QCC	0000	32.0247	102.8315	-569.0	50	1692	8.0	375	26.3	660.7	7.7	1.6	1.2	0.21	1.36	6.45
2809	QCC	0000	32.0247	102.8309	-569.5	59	1646	8.0	378	26.4	660.2	5.9	1.8	1.0	0.30	1.85	6.13
2810	QCC	0000	32.0247	102.8302	-569.8	80	1788	6.9	384	26.3	660.7	4.8	1.6	1.5	0.34	1.10	3.22
2811	QCC	0000	32.0246	102.8296	-569.0	48	1692	6.9	384	26.2	660.2	7.3	1.8	0.9	0.25	2.04	8.01
2812	QCC	0000	32.0246	102.8290	-568.5	62	1572	6.9	385	26.3	661.2	4.6	1.5	1.1	0.32	1.34	4.19
2813	QCC	0000	32.0246	102.8283	-568.7	48	1660	6.9	390	26.3	660.2	6.6	1.4	1.2	0.21	1.22	5.70
2814	QCC	0000	32.0246	102.8277	-568.4	50	1721	6.9	388	26.3	660.2	7.7	1.5	1.0	0.19	1.44	7.47
2815	QCC	0000	32.0246	102.8271	-566.2	67	1667	6.9	390	26.3	660.7	5.5	0.8	1.4	0.15	0.59	3.96
2816	QCC	0000	32.0246	102.8265	-566.2	58	1614	6.9	390	26.3	660.7	4.8	1.4	1.1	0.30	1.28	4.32
2817	QCC	0000	32.0245	102.8258	-566.5	62	1711	6.9	395	26.3	660.7	5.2	2.4	1.2	0.46	2.00	4.37
2818	QCC	0000	32.0245	102.8252	-566.5	53	1572	6.9	398	26.3	660.2	5.5	1.6	1.1	0.30	1.55	5.19
2819	QCC	0000	32.0245	102.8246	-565.5	80	1613	8.3	402	26.3	661.7	5.2	0.7	1.4	0.13	0.49	3.82
2820	QCC	0000	32.0245	102.8239	-565.5	53	1557	8.3	400	26.1	660.2	4.6	1.2	1.1	0.26	1.12	4.35
2821	QCC	0000	32.0245	102.8233	-565.0	50	1644	8.3	399	26.1	660.7	6.7	0.7	1.4	0.11	0.52	4.74
2822	QCC	0000	32.0245	102.8227	-564.3	67	1548	8.3	395	26.2	661.2	5.7	1.3	0.9	0.23	1.52	6.54
2823	QCC	0000	32.0245	102.8221	-563.8	56	1545	8.3	395	26.1	660.2	5.0	1.0	1.4	0.19	0.70	3.66
2824	QCC	0000	32.0244	102.8214	-564.3	50	1516	8.3	397	26.1	660.7	5.3	1.1	1.3	0.21	0.86	4.10

HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2825	QCC	0000	32.0244	102.8208	-565.7	60	1508	8.3	395	26.1	659.4	6.6	1.2	1.3	0.18	0.92	5.12
2826	QCC	0000	32.0244	102.8202	-566.2	60	1576	8.3	402	26.2	661.7	3.8	1.5	1.0	0.39	1.48	3.78
2827	QCC	0000	32.0244	102.8195	-566.2	53	1537	8.3	400	26.2	660.2	4.9	1.0	1.3	0.20	0.74	3.75
2828	QCC	0000	32.0244	102.8189	-565.9	47	1455	9.1	400	26.3	660.7	6.7	1.3	1.1	0.19	1.11	5.93
2829	QCC	0000	32.0244	102.8183	-566.8	58	1507	9.1	400	25.9	660.2	[illegible]2	0.9	1.0	0.17	0.86	5.02
2830	QCC	0010	32.0243	102.8177	-564.3	57	1599	9.1	403	26.2	660.7	6.6	0.3	1.3	0.04	0.22	4.92
2831	QCC	0000	32.0243	102.8170	-563.3	67	1538	9.1	399	26.1	659.9	5.5	1.5	1.4	0.27	1.09	4.02
2832	QCC	0010	32.0243	102.8164	-563.3	57	1533	9.1	400	26.1	660.2	5.9	0.3	1.1	0.05	0.26	5.24
2833	QCC	0000	32.0243	102.8158	-563.9	47	1543	9.1	402	26.1	660.2	7.4	0.7	1.4	0.10	0.54	5.38
2834	QCC	0000	32.0243	102.8151	-563.9	41	1718	9.1	404	26.1	660.2	6.9	1.3	1.3	0.19	1.02	5.25
2835	QCC	0010	32.0243	102.8145	-563.9	56	1637	9.1	411	26.1	660.7	5.0	0.4	1.3	0.09	0.33	3.74
2836	QCC	0000	32.0242	102.8139	-563.6	54	1748	9.1	412	26.1	660.2	6.6	1.0	1.4	0.16	0.73	4.64
2837	QCC	0000	32.0242	102.8133	-563.7	60	1595	8.1	415	26.1	659.4	4.8	1.7	1.0	0.36	1.64	4.57
2838	QCC	0000	32.0242	102.8126	-563.2	51	1567	8.1	410	25.9	661.7	5.6	0.6	1.2	0.11	0.50	4.77
2839	QCC	0000	32.0242	102.8120	-562.7	57	1633	8.1	410	26.1	660.2	5.9	1.3	1.2	0.23	1.13	4.97
2840	QCC	0000	32.0242	102.8114	-563.2	51	1609	8.1	410	26.1	661.2	5.5	1.3	1.0	0.23	1.21	5.24
2841	QCC	0010	32.0242	102.8107	-563.8	50	1443	8.1	407	26.1	660.2	5.7	0.4	0.9	0.08	0.49	6.39
2842	QCC	0000	32.0242	102.8101	-563.6	47	1397	8.1	406	25.9	661.7	5.2	1.1	1.1	0.21	1.02	4.74
2843	QCC	0000	32.0241	102.8095	-563.6	46	1400	8.1	406	25.9	660.2	4.3	1.3	1.1	0.31	1.24	4.05
2844	QCC	0000	32.0241	102.8089	-562.6	54	1606	8.1	404	26.1	660.7	3.4	1.2	1.4	0.35	0.85	2.40
2845	QCC	0000	32.0241	102.8082	-562.9	64	1469	8.1	406	26.1	660.7	5.5	1.4	1.2	0.26	1.22	4.73
2846	QCC	0000	32.0241	102.8076	-562.9	54	1618	7.5	404	26.1	660.2	7.0	0.9	1.4	0.13	0.65	5.16
2847	QCC	0000	32.0241	102.8070	-563.9	61	1584	7.5	404	25.9	662.2	5.7	1.7	1.3	0.30	1.31	4.43
2848	QCC	0010	32.0241	102.8063	-564.4	70	1644	7.5	410	26.1	660.2	6.9	0.1	1.5	0.02	0.10	4.57
2849	QCC	0000	32.0240	102.8057	-565.5	51	1760	7.5	409	26.1	660.7	6.0	1.9	1.4	0.32	1.33	4.15
2850	QCC	0000	32.0240	102.8051	-565.5	47	1697	7.5	412	26.1	659.4	5.5	1.6	1.3	0.30	1.28	4.28
2851	QCC	0000	32.0240	102.8045	-565.3	53	1442	7.5	414	26.1	660.7	4.9	1.4	0.9	0.29	1.58	5.52
2852	QCC	0000	32.0240	102.8038	-565.0	70	1475	7.5	418	26.1	659.4	2.5	1.8	1.2	0.71	1.54	2.18
2853	QCC	0000	32.0240	102.8032	-565.3	49	1406	7.5	417	26.1	660.2	4.6	1.7	0.9	0.37	1.83	4.97
2854	QCC	0000	32.0240	102.8026	-565.6	60	1434	7.5	418	26.3	660.2	4.5	1.0	1.1	0.23	0.97	4.18
2855	QCC	0000	32.0239	102.8019	-565.3	[illegible]8	1559	6.9	418	26.2	660.7	5.3	1.6	1.1	0.29	1.45	4.96
2856	QCC	0000	32.0239	102.8013	-565.8	56	1606	6.9	417	26.1	658.9	4.9	2.3	1.1	0.47	2.12	4.53
2857	QCC	0000	32.0239	102.8007	-566.7	69	1637	6.9	424	26.2	660.2	5.6	1.5	1.2	0.26	1.28	4.85
2858	QCC	0000	32.0239	102.8001	-568.2	56	1574	6.9	427	26.3	660.7	3.9	1.2	1.1	0.30	1.08	3.59
2859	QCC	0010	32.0239	102.7994	-568.5	56	1514	6.9	434	26.2	658.4	6.4	0.5	1.1	0.08	0.47	5.84
2860	QCC	0010	32.0239	102.7988	-569.2	66	1561	6.9	437	26.1	660.7	6.2	0.1	1.3	0.02	0.12	4.83
2861	QCC	0000	32.0239	102.7982	-570.0	57	1442	6.9	443	26.2	659.4	2.9	1.8	1.0	0.60	1.81	3.00
2862	QCC	0000	32.0238	102.7975	-570.5	55	1532	6.9	444	26.3	660.7	4.3	3.6	0.6	0.84	5.83	6.97
2863	QCC	0000	32.0238	102.7969	-570.0	57	1435	6.9	449	26.3	658.4	4.1	1.5	1.1	0.36	1.33	3.65
2864	QCC	0000	32.0238	102.7963	-570.0	61	1372	7.1	449	26.4	659.9	4.5	0.6	1.0	0.13	0.59	4.48
2865	QCC	0000	32.0238	102.7957	-571.1	42	1418	7.1	453	26.3	658.9	5.5	1.0	1.0	0.18	0.93	5.30
2866	QCC	0000	32.0238	102.7950	-571.6	39	1377	7.1	461	26.3	658.4	4.3	1.6	1.0	0.38	1.61	4.29
2867	QCC	0000	32.0238	102.7944	-570.8	58	1470	7.1	462	26.4	658.4	6.9	0.7	1.0	0.10	0.65	6.72
2868	QCC	0000	32.0237	102.7938	-571.1	46	1392	7.1	461	26.4	660.7	4.3	0.7	1.3	0.15	0.51	3.30
2869	QCC	0000	32.0237	102.7931	-573.7	52	1441	7.1	461	26.4	660.2	6.4	2.6	0.8	0.40	3.10	7.69
2870	QCC	0000	32.0237	102.7925	-574.0	58	1495	7.1	463	26.3	660.7	5.9	1.6	1.1	0.26	1.38	5.24
2871	QCC	0000	32.0237	102.7919	-574.2	65	1524	7.1	456	26.3	659.4	4.6	1.7	1.1	0.37	1.54	4.19
2872	QCC	0000	32.0237	102.7913	-573.5	32	1449	7.1	453	26.3	660.2	4.9	1.7	1.0	0.35	1.72	4.95
2873	QCC	0000	32.0237	102.7906	-572.4	61	1423	6.5	450	26.3	660.7	3.8	2.1	0.9	0.57	2.36	4.16
2874	QCC	0000	32.0236	102.7900	-572.1	53	1452	6.5	443	26.2	660.7	5.6	1.8	1.1	0.32	1.58	4.99
2875	QCC	0000	32.0236	102.7894	-572.1	47	1501	6.5	440	26.3	662.2	4.5	2.3	0.9	0.51	2.42	4.72
2876	QCC	0000	32.0236	102.7887	-572.1	52	1453	6.5	440	26.3	660.7	5.3	1.4	1.0	0.26	1.44	5.43
2877	QCC	0000	32.0236	102.7881	-572.2	51	1432	6.5	439	26.3	661.2	5.7	0.7	1.1	0.13	0.65	5.07
2878	QCC	0000	32.0236	102.7875	-571.9	58	1285	6.5	444	26.3	659.9	3.6	1.6	0.8	0.45	2.13	4.75
2879	QCC	0000	32.0236	102.7869	-569.7	50	1419	6.5	443	26.3	660.7	3.8	2.4	1.0	0.63	2.47	3.94
2880	QCC	0000	32.0236	102.7862	-569.4	62	1343	6.5	444	26.4	660.7	5.6	1.3	0.8	0.24	1.63	6.86
2881	QCC	0000	32.0235	102.7855	-569.8	44	1423	6.5	445	26.4	660.7	5.2	1.7	1.0	0.33	1.74	5.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2882	QCC	0000	32.0235	102.7848	-572.1	60	1465	7.4	439	26.3	660.7	5.6	1.6	0.7	0.28	2.27	8.19
2883	QCC	0000	32.0235	102.7841	-574.3	47	1465	7.4	442	26.3	660.7	4.3	2.0	1.1	0.46	1.85	4.01
2884	QCC	0000	32.0235	102.7834	-577.9	44	1381	7.4	434	26.4	662.2	3.5	1.6	1.0	0.44	1.54	3.46
2885	QCC	0000	32.0235	102.7827	-578.6	68	1558	7.4	436	26.4	660.2	4.5	1.3	1.2	0.30	1.15	3.85
2886	QCC	0000	32.0235	102.7820	-579.9	54	1450	7.4	434	26.4	661.7	6.6	1.0	0.7	0.16	1.52	9.62
2887	QCC	0000	32.0235	102.7813	-579.7	43	1601	7.4	441	26.4	662.2	4.9	0.6	1.4	0.12	0.44	3.61
2888	QCC	0000	32.0235	102.7806	-579.4	47	1545	7.4	442	26.3	661.7	4.9	0.7	1.3	0.14	0.51	3.78
2889	QCC	0000	32.0234	102.7799	-581.4	52	1533	7.4	445	26.4	660.7	5.9	1.0	1.0	0.18	1.02	5.76
2890	QCC	0000	32.0234	102.7793	-583.7	37	1444	7.4	441	26.3	662.2	4.9	2.0	1.1	0.41	1.83	4.49
2891	QCC	0000	32.0234	102.7786	-585.8	50	1587	8.4	443	26.3	661.2	4.8	1.8	1.4	0.37	1.23	3.31
2892	QCC	0000	32.0234	102.7779	-587.6	64	1505	8.4	441	26.3	660.7	4.8	1.0	1.5	0.20	0.66	3.26
2893	QCC	0000	32.0234	102.7772	-589.1	52	1565	8.4	441	26.4	661.2	7.4	1.0	1.2	0.13	0.83	6.38
2894	QCC	0010	32.0234	102.7765	-590.1	50	1414	8.4	448	26.6	661.2	7.3	0.5	1.2	0.07	0.45	6.31
2895	QCC	0000	32.0234	102.7758	-590.1	57	1551	8.4	447	26.5	660.2	3.8	1.5	1.1	0.39	1.34	3.43
2896	QCC	0000	32.0234	102.7751	-589.4	54	1535	8.4	451	26.5	662.2	3.4	1.8	1.2	0.55	1.50	2.72
2897	QCC	0000	32.0233	102.7744	-589.7	53	1499	8.4	452	26.4	662.2	3.8	1.1	1.3	0.29	0.84	2.85
2898	QCC	0000	32.0233	102.7737	-590.9	52	1565	8.4	463	26.5	660.2	5.7	1.2	1.1	0.21	1.09	5.30
2899	QCC	0000	32.0233	102.7730	-591.2	58	1467	8.4	465	26.6	658.9	5.7	1.4	1.1	0.25	1.32	5.41
2900	QCC	0010	32.0233	102.7723	-592.4	55	1546	8.8	468	26.6	661.2	5.9	0.5	1.3	0.09	0.41	4.68
2901	QCC	0000	32.0233	102.7716	-594.8	64	1637	8.8	463	26.4	662.2	7.3	1.2	1.2	0.16	1.03	6.31
2902	QCC	0000	32.0233	102.7709	-597.3	61	1394	8.8	459	26.6	661.2	6.2	0.7	0.9	0.11	0.76	7.02
2903	QCC	0000	32.0233	102.7702	-596.3	51	1384	8.8	458	26.7	661.2	4.3	1.9	0.9	0.44	2.10	4.72
2904	QCC	0000	32.0233	102.7695	-596.9	54	1435	8.8	450	26.5	663.2	4.1	1.5	1.1	0.36	1.32	3.62
2905	QAL	0000	32.0233	102.7688	-596.9	49	1318	8.8	446	26.5	661.7	3.4	2.1	1.1	0.62	1.97	3.20
2906	QAL	0000	32.0232	102.7681	-595.4	44	1366	8.8	441	26.5	661.7	5.3	1.1	1.1	0.21	0.97	4.65
2907	QAL	0000	32.0232	102.7674	-592.2	60	1476	8.8	440	26.6	662.2	5.6	1.0	1.0	0.17	0.92	5.38
2908	QAL	0000	32.0232	102.7667	-590.9	45	1327	8.8	437	26.4	662.2	4.6	1.0	0.9	0.22	1.10	4.92
2909	QAL	0000	32.0232	102.7660	-591.2	44	1414	6.5	441	26.5	662.2	2.8	2.7	0.8	0.95	3.48	3.66
2910	QAL	0000	32.0232	102.7653	-592.0	56	1341	6.5	438	26.3	662.7	4.3	0.7	1.1	0.17	0.69	4.05
2911	QAL	0000	32.0232	102.7646	-593.7	59	1419	6.5	440	26.5	662.2	4.9	1.3	1.0	0.27	1.29	4.75
2912	QAL	0000	32.0232	102.7639	-596.5	52	1331	6.5	440	26.5	661.7	4.5	1.2	1.1	0.26	1.09	4.14
2913	QAL	0000	32.0232	102.7632	-599.5	54	1263	6.5	443	26.5	662.2	2.9	2.1	0.8	0.71	2.45	3.47
2914	QAL	0000	32.0231	102.7625	-601.4	48	1329	6.5	445	26.6	662.2	4.6	0.7	0.9	0.16	0.80	4.97
2915	QAL	0000	32.0231	102.7618	-602.1	56	1424	6.5	443	26.7	662.7	4.6	1.3	0.9	0.27	1.40	5.14
2916	QAL	0000	32.0231	102.7611	-601.6	61	1352	6.5	446	26.5	662.7	5.2	1.0	1.1	0.20	0.96	4.79
2917	QAL	0000	32.0231	102.7604	-601.9	51	1176	6.5	443	26.6	662.2	4.5	0.7	0.8	0.17	0.98	5.93
2918	QAL	0000	32.0231	102.7597	-601.7	62	1280	7.8	447	26.5	660.7	4.5	1.3	0.7	0.30	1.89	6.36
2919	QAL	0000	32.0231	102.7590	-602.4	48	1223	7.8	443	26.5	662.7	3.6	0.7	0.8	0.20	0.94	4.63
2920	QAL	0000	32.0231	102.7583	-603.0	45	1122	7.8	445	26.6	662.7	5.5	0.7	0.9	0.12	0.77	6.29
2921	QAL	0010	32.0231	102.7576	-604.0	53	1212	7.8	439	26.6	662.2	5.2	0.5	1.0	0.10	0.51	5.13
2922	QAL	0000	32.0230	102.7569	-604.0	55	1315	7.8	437	26.6	662.7	3.5	1.3	1.1	0.38	1.19	3.12
2923	QAL	0000	32.0230	102.7562	-604.5	49	1113	7.8	435	26.5	662.2	4.3	1.2	0.8	0.27	1.55	5.62
2924	QAL	0010	32.0230	102.7555	-605.6	56	1324	7.8	439	26.6	658.9	6.9	0.2	1.0	0.03	0.23	7.07
2925	QAL	0000	32.0230	102.7548	-606.4	57	1238	7.8	443	26.6	661.7	4.9	0.8	0.8	0.17	1.00	6.00
2926	QAL	0000	32.0230	102.7541	-607.1	35	1201	7.8	441	26.7	662.2	6.2	1.0	0.9	0.16	1.06	6.78
2927	QAL	0000	32.0230	102.7534	-609.9	44	1224	9.1	437	26.6	662.7	6.0	0.7	0.7	0.11	0.95	8.55
2928	QAL	0000	32.0230	102.7527	-609.7	61	1272	9.1	434	26.5	664.2	3.4	1.6	0.8	0.48	1.92	3.97
2929	QAL	0000	32.0230	102.7520	-609.9	69	1276	9.1	435	26.6	662.2	3.1	1.1	1.0	0.36	1.11	3.08
2930	QAL	0010	32.0230	102.7513	-611.0	61	1230	9.1	429	26.7	662.7	4.9	0.6	1.1	0.12	0.56	4.62
2931	QAL	0010	32.0229	102.7506	-612.0	54	1345	9.1	431	26.6	663.7	6.0	0.3	0.9	0.05	0.32	6.55
2932	QAL	0010	32.0229	102.7499	-611.0	65	1199	9.1	425	26.7	663.2	4.2	0.4	0.8	0.11	0.52	4.96
2933	QAL	0000	32.0229	102.7492	-610.8	45	1210	9.1	427	26.6	662.7	6.2	0.9	0.8	0.14	1.15	7.94
2934	QAL	0000	32.0229	102.7485	-611.5	54	1202	9.1	427	26.5	662.7	4.2	1.3	0.7	0.32	2.04	6.43
2935	QAL	0000	32.0229	102.7478	-611.8	66	1186	9.1	429	26.6	662.2	2.2	1.2	0.9	0.53	1.38	2.61
2936	QAL	0000	32.0229	102.7471	-611.8	46	1202	8.2	427	26.6	664.2	4.3	1.1	0.7	0.26	1.51	5.90
2937	QAL	0000	32.0229	102.7465	-613.2	47	1202	8.2	426	26.3	664.2	4.5	0.7	0.9	0.17	0.81	4.93
2938	QAL	0000	32.0229	102.7458	-614.9	41	1266	8.2	429	26.5	663.2	6.0	1.0	0.9	0.16	1.01	6.34

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2939	QAL	0000	32.0228	102.7451	-614.9	57	1279	8.2	422	26.5	664.2	4.9	1.9	0.7	0.39	2.73	6.96
2940	QAL	0000	32.0228	102.7444	-615.2	62	1229	8.2	421	26.5	663.2	2.4	0.9	0.8	0.37	1.07	2.88
2941	QAL	0000	32.0228	102.7437	-616.2	54	1277	8.2	414	26.4	663.2	3.4	1.3	1.0	0.37	1.21	3.23
2942	QAL	0010	32.0228	102.7430	-616.2	45	1242	8.2	417	26.5	663.2	4.3	0.4	1.0	0.10	0.45	4.43
2943	QAL	0000	32.0228	102.7423	-616.3	70	1283	8.2	416	26.5	662.2	3.9	0.7	0.9	0.19	0.84	4.47
2944	QAL	0000	32.0228	102.7416	-616.3	65	1265	8.2	420	26.5	662.2	3.8	0.9	0.8	0.24	1.07	4.57
2945	QAL	0000	32.0228	102.7409	-616.8	56	1217	8.1	420	26.6	663.2	3.8	1.2	0.9	0.31	1.32	4.21
2946	QAL	0000	32.0228	102.7402	-617.3	58	1313	8.1	420	26.4	662.2	5.9	1.0	0.9	0.18	1.19	6.78
2947	QAL	0000	32.0227	102.7395	-616.4	50	1294	8.1	426	26.4	666.2	2.9	1.2	1.0	0.40	1.14	2.82
2948	QAL	0000	32.0227	102.7388	-615.4	59	1255	8.1	427	26.5	663.2	2.4	0.9	1.3	0.37	0.70	1.87
2949	QAL	0010	32.0227	102.7381	-614.9	55	1263	8.1	424	26.5	663.2	4.6	0.3	1.0	0.06	0.29	4.53
2950	QAL	0010	32.0227	102.7374	-614.2	53	1186	8.1	420	26.5	664.2	5.5	0.0	1.0	0.00	0.00	5.63
2951	QAL	0000	32.0227	102.7367	-610.7	65	1221	8.1	422	26.5	663.2	2.4	1.7	0.6	0.72	2.78	3.89
2952	QAL	0010	32.0227	102.7360	-610.0	55	1304	8.1	419	26.6	662.7	6.3	0.1	0.9	0.01	0.09	7.35
2953	QAL	0000	32.0227	102.7353	-611.5	63	1208	8.1	422	26.4	664.2	5.9	1.3	0.8	0.21	1.50	7.02
2954	QAL	0000	32.0227	102.7346	-611.8	56	1092	9.4	418	26.5	662.2	2.9	1.3	0.8	0.45	1.74	3.84
2955	QAL	0010	32.0227	102.7339	-612.8	53	1181	9.4	422	26.3	663.2	3.8	0.4	1.0	0.12	0.44	3.78
2956	QAL	0000	32.0226	102.7332	-616.1	38	1162	9.4	422	26.3	664.2	2.8	0.8	0.8	0.29	0.96	3.30
2957	QAL	0000	32.0226	102.7325	-618.3	49	1134	9.4	422	26.3	663.2	2.9	1.7	0.7	0.58	2.32	4.00
2958	QAL	0000	32.0226	102.7318	-619.3	54	1118	9.4	424	26.3	662.2	5.2	0.8	0.9	0.16	0.87	5.52
2959	QAL	0000	32.0226	102.7311	-619.3	52	1100	9.4	425	26.4	663.7	3.6	1.1	0.9	0.31	1.26	4.15
2960	QAL	0000	32.0226	102.7304	-619.0	48	1100	9.4	421	26.3	663.2	4.1	0.7	0.8	0.16	0.79	4.79
2961	QAL	0000	32.0226	102.7297	-618.7	58	1217	9.4	418	26.3	664.2	2.7	1.3	0.9	0.50	1.55	3.10
2962	QAL	0010	32.0226	102.7290	-619.2	60	1162	9.4	417	26.3	664.2	4.5	0.4	1.0	0.08	0.39	4.67
2963	QAL	0000	32.0226	102.7283	-619.0	46	1063	9.8	411	26.4	662.7	2.8	0.9	1.1	0.32	0.84	2.66
2964	QAL	0000	32.0225	102.7276	-618.8	49	1184	9.8	413	26.3	662.7	1.0	1.6	0.9	1.59	1.77	1.12
2965	QAL	0000	32.0225	102.7269	-618.0	44	1103	9.8	407	26.3	663.2	4.3	1.3	0.8	0.31	1.65	5.38
2966	QAL	0000	32.0225	102.7262	-617.1	43	1030	9.8	402	26.3	664.2	3.2	1.1	0.7	0.34	1.70	4.93
2967	QAL	0010	32.0225	102.7255	-615.8	41	1073	9.8	390	26.3	664.7	4.2	0.4	0.8	0.11	0.55	5.21
2968	QAL	0010	32.0225	102.7248	-614.6	57	1152	9.8	387	26.3	663.2	3.9	0.5	1.0	0.13	0.51	3.88
2969	QAL	0000	32.0225	102.7241	-614.6	53	1084	9.8	382	26.3	664.2	3.2	1.6	0.7	0.48	2.34	4.85
2970	QAL	0000	32.0225	102.7234	-616.2	56	1112	9.8	379	26.3	663.2	3.8	1.0	0.7	0.25	1.41	5.53
2971	QAL	0010	32.0225	102.7227	-618.5	47	1078	9.8	374	26.3	665.7	4.9	0.5	1.0	0.11	0.53	5.00
2972	QAL	0000	32.0225	102.7220	-620.5	48	1057	7.4	375	26.3	663.7	2.7	0.7	0.7	0.28	1.04	3.72
2973	QAL	0000	32.0224	102.7213	-622.3	47	1103	7.4	377	26.3	665.2	3.6	0.9	0.8	0.24	1.18	4.82
2974	QAL	0010	32.0224	102.7206	-622.3	47	1011	7.4	376	26.3	664.2	3.9	0.1	0.8	0.04	0.18	4.80
2975	QAL	0010	32.0224	102.7199	-622.3	49	999	7.4	376	26.3	664.7	3.9	0.0	0.8	0.00	0.00	5.19
2976	QAL	0000	32.0224	102.7192	-620.6	63	955	7.4	377	26.3	664.2	3.1	0.7	0.7	0.24	1.04	4.31
2977	QAL	0000	32.0224	102.7185	-618.8	44	1046	7.4	381	26.3	664.2	2.4	1.3	0.6	0.56	2.14	3.82
2978	QAL	0000	32.0224	102.7178	-618.6	61	1014	7.4	382	26.3	665.2	2.8	1.1	0.5	0.40	2.09	5.27
2979	QAL	0000	32.0224	102.7171	-619.7	34	1006	7.4	391	26.4	662.2	3.5	0.5	0.7	0.15	0.78	5.27
2980	QAL	0010	32.0224	102.7164	-619.7	50	1000	7.4	395	26.4	664.2	2.8	0.4	0.7	0.13	0.51	3.86
2981	QAL	0010	32.0223	102.7157	-620.2	53	1021	8.0	400	26.3	664.2	2.7	0.1	0.6	0.03	0.13	4.74
2982	QAL	0000	32.0223	102.7150	-621.5	61	1088	8.0	401	26.3	665.2	2.0	1.1	0.8	0.57	1.47	2.59
2983	QAL	0000	32.0223	102.7143	-621.8	59	1047	8.0	404	26.3	662.7	4.5	0.7	0.6	0.15	1.15	7.70
2984	QAL	0000	32.0223	102.7137	-622.3	52	1046	8.0	409	26.4	666.2	4.2	0.7	0.6	0.18	1.21	6.86
2985	QAL	0000	32.0223	102.7130	-622.5	56	1061	8.0	406	26.4	664.2	3.1	1.5	0.8	0.48	1.75	3.64
2986	QAL	0000	32.0223	102.7123	-622.8	40	1039	8.0	407	26.3	664.2	4.6	0.6	0.6	0.13	0.92	7.18
2987	QAL	0000	32.0223	102.7116	-623.3	55	1119	8.0	411	26.3	664.2	1.5	1.4	0.8	0.91	1.84	2.01
2988	QAL	0000	32.0223	102.7109	-623.1	48	1117	8.0	421	26.3	662.7	5.0	0.7	0.6	0.15	1.15	7.84
2989	QAL	0010	32.0222	102.7102	-623.0	54	1157	8.0	423	26.3	664.2	4.2	0.1	1.0	0.04	0.15	4.29
2990	QAL	0010	32.0222	102.7095	-622.5	64	1186	6.4	425	26.3	665.2	3.8	0.5	0.6	0.14	0.83	6.07
2991	QAL	0000	32.0222	102.7088	-622.0	41	1098	6.4	424	26.3	663.2	4.8	1.6	0.6	0.33	2.58	7.90
2992	QAL	0000	32.0222	102.7081	-620.7	49	1091	6.4	422	26.3	663.2	4.5	1.4	0.7	0.31	1.97	6.27
2993	QAL	0000	32.0222	102.7074	-619.8	65	1020	6.4	420	26.3	664.2	2.7	1.4	0.7	0.53	2.03	3.83
2994	QAL	0010	32.0222	102.7067	-619.0	46	1024	6.4	424	26.4	665.2	3.6	0.4	0.8	0.10	0.47	4.63
2995	QAL	0000	32.0222	102.7060	-618.5	57	1114	6.4	422	26.3	664.7	3.1	1.0	1.0	0.31	0.99	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2996	QAL	0010	32.0222	102.7053	-618.8	54	928	6.4	419	26.4	664.2	2.1	0.2	0.7	0.11	0.33	3.16
2997	QAL	0000	32.0222	102.7046	-618.3	63	987	6.4	422	26.3	666.2	2.7	1.8	0.4	0.70	4.77	6.86
2998	QAL	0010	32.0221	102.7039	-618.1	60	1006	6.4	416	26.4	664.7	3.8	0.4	0.6	0.10	0.66	6.73
2999	QAL	0010	32.0221	102.7032	-617.5	37	911	7.3	412	26.3	664.7	3.2	-0.1	0.9	0.00	0.00	3.47
3000	QAL	0010	32.0221	102.7025	-616.2	51	1000	7.3	407	26.3	665.7	4.5	0.0	0.8	0.00	0.00	5.29
3001	QAL	0000	32.0221	102.7018	-614.7	49	942	7.3	412	26.4	663.2	3.8	1.3	0.7	0.33	1.93	5.79
3002	QAL	0000	32.0221	102.7011	-615.5	59	999	7.3	412	26.3	665.2	2.0	1.4	0.7	0.72	2.09	2.91
3003	QAL	0010	32.0221	102.7004	-616.8	68	940	7.3	409	26.3	664.7	2.8	0.0	0.7	0.00	0.00	3.97
3004	QAL	0000	32.0221	102.6997	-619.8	59	1047	7.3	402	26.5	664.7	3.1	1.0	0.7	0.34	1.43	4.25
3005	QAL	0010	32.0221	102.6990	-621.8	50	986	7.3	394	26.5	663.2	3.6	0.3	0.7	0.08	0.40	4.88
3006	QAL	0000	32.0220	102.6983	-622.8	54	1018	7.3	388	26.4	665.7	3.9	1.0	0.5	0.26	1.95	7.38
3007	QAL	0000	32.0220	102.6976	-622.1	51	947	7.3	386	26.3	665.2	4.1	1.6	0.5	0.38	3.31	8.65
3008	QAL	0010	32.0220	102.6969	-621.8	60	994	4.6	383	26.3	665.7	5.3	-0.1	0.6	0.00	0.00	8.83
3009	QAL	0000	32.0220	102.6962	-622.5	42	1018	4.6	371	26.3	666.2	3.4	0.7	1.0	0.22	0.76	3.43
3010	QAL	0000	32.0220	102.6956	-622.2	63	980	4.6	371	26.3	664.7	3.9	0.9	0.6	0.23	1.45	6.40
3011	QAL	0000	32.0220	102.6949	-623.2	55	971	4.6	373	26.4	666.2	2.0	2.0	0.6	1.02	3.50	3.43
3012	QAL	0000	32.0220	102.6943	-624.5	45	935	4.6	382	26.5	666.2	2.7	0.6	0.5	0.22	1.18	5.32
3013	QAL	0000	32.0221	102.6936	-624.8	63	911	4.6	386	26.3	665.7	2.8	1.1	0.6	0.40	1.73	4.35
3014	QAL	0000	32.0221	102.6929	-624.3	69	942	4.6	393	26.5	664.2	4.2	0.7	0.6	0.16	1.21	7.62
3015	QAL	0000	32.0221	102.6923	-624.8	60	918	4.6	400	26.5	666.2	2.9	1.3	0.5	0.45	2.56	5.65
3016	QAL	0000	32.0221	102.6916	-624.7	53	875	4.6	408	26.4	666.2	3.1	0.9	0.6	0.29	1.45	5.03
3017	QAL	0010	32.0221	102.6910	-623.7	58	886	6.5	412	26.4	664.7	3.6	0.4	0.7	0.12	0.63	5.17
3018	QAL	0000	32.0221	102.6903	-622.7	53	867	6.5	418	26.3	665.7	2.7	0.7	0.5	0.25	1.45	5.79
3019	QAL	0000	32.0221	102.6897	-621.5	58	914	6.5	422	26.5	665.2	3.5	1.0	0.7	0.27	1.47	5.36
3020	QAL	0000	32.0221	102.6890	-621.0	55	884	6.5	421	26.5	665.2	2.4	1.2	0.5	0.50	2.28	4.57
3021	QAL	0010	32.0221	102.6883	-622.5	63	841	6.5	424	26.4	665.2	2.9	0.4	0.6	0.15	0.78	5.14
3022	QAL	0010	32.0221	102.6877	-625.4	58	825	6.5	422	26.5	665.2	2.4	0.2	0.6	0.09	0.40	4.24
3023	QAL	0010	32.0221	102.6870	-627.4	54	890	6.5	425	26.5	666.2	1.5	0.3	0.7	0.19	0.45	2.36
3024	QAL	0000	32.0221	102.6864	-629.9	57	879	6.5	416	26.4	664.2	2.8	1.4	0.4	0.50	3.83	7.62
3025	QAL	0000	32.0221	102.6857	-630.7	63	931	6.5	416	26.4	666.2	2.8	1.0	0.6	0.37	1.72	4.65
3026	QAL	0010	32.0221	102.6850	-629.9	51	835	6.9	412	26.3	663.2	4.2	0.0	0.5	0.00	0.00	8.94
3027	QAL	0010	32.0221	102.6844	-629.7	47	888	6.9	411	26.3	664.2	3.4	0.0	0.4	0.00	0.00	8.03
3028	QAL	0000	32.0221	102.6837	-630.7	51	833	6.9	406	26.3	666.2	1.8	1.1	0.5	0.61	2.18	3.57
3029	QAL	0000	32.0222	102.6831	-632.3	49	932	6.9	401	26.3	664.7	3.6	1.1	0.5	0.31	2.18	7.13
3030	QAL	0000	32.0222	102.6824	-634.3	51	856	6.9	397	26.3	666.8	3.6	0.9	0.4	0.24	2.23	9.14
3031	QAL	0000	32.0222	102.6817	-636.8	50	946	6.9	393	26.3	666.8	3.2	0.8	0.8	0.25	1.06	4.21
3032	QUN	0010	32.0222	102.6811	-638.1	58	987	6.9	393	26.5	666.2	2.7	0.4	0.9	0.14	0.42	3.03
3033	QUN	0000	32.0222	102.6804	-637.9	41	945	6.9	385	26.4	666.2	3.4	0.7	0.8	0.22	0.94	4.27
3034	QUN	0000	32.0222	102.6798	-637.9	57	1042	6.9	385	26.5	665.2	3.1	0.7	0.8	0.22	0.85	3.92
3035	QUN	0010	32.0222	102.6791	-638.7	60	1033	9.8	378	26.5	664.2	2.7	-0.1	0.9	0.00	0.00	3.10
3036	QUN	0000	32.0222	102.6785	-638.9	50	1033	9.8	378	26.3	666.8	2.8	1.3	0.9	0.45	1.45	3.23
3037	QUN	0000	32.0222	102.6778	-639.7	58	1072	9.8	377	26.4	666.8	4.2	1.3	1.0	0.32	1.37	4.33
3038	QUN	0000	32.0222	102.6771	-640.4	58	1095	9.8	382	26.3	666.2	2.5	1.0	0.8	0.38	1.18	3.09
3039	QUN	0010	32.0222	102.6765	-640.3	51	1074	9.8	383	26.3	666.2	3.5	0.5	0.9	0.15	0.56	3.81
3040	QUN	0000	32.0222	102.6758	-640.1	50	1166	9.8	385	26.5	666.2	3.2	1.4	0.9	0.44	1.58	3.63
3041	QUN	0000	32.0222	102.6752	-639.1	56	1205	9.8	386	26.5	666.2	2.5	1.0	0.7	0.41	1.45	3.53
3042	QUN	0000	32.0222	102.6745	-639.2	58	1120	9.8	385	26.5	666.8	2.9	1.5	0.7	0.50	2.27	4.50
3043	QUN	0000	32.0222	102.6738	-641.5	53	1149	9.8	384	26.4	666.2	2.9	0.8	1.0	0.28	0.84	3.03
3044	QUN	0000	32.0223	102.6732	-643.5	56	1136	11.3	377	26.5	666.2	4.8	1.0	0.8	0.20	1.18	5.83
3045	QUN	0000	32.0223	102.6725	-643.0	48	1203	11.3	377	26.3	667.8	3.5	1.0	0.9	0.30	1.09	3.69
3046	QUN	0010	32.0223	102.6719	-642.0	65	1099	11.3	370	26.5	666.8	2.9	0.4	0.9	0.15	0.52	3.43
3047	QUN	0000	32.0223	102.6712	-641.0	65	1119	11.3	369	26.5	667.3	3.1	0.7	0.8	0.24	0.94	3.92
3048	QUN	0010	32.0223	102.6706	-640.8	45	1221	11.3	365	26.5	667.3	4.9	0.0	0.9	0.00	0.00	5.65
3049	QUN	0010	32.0223	102.6699	-641.8	63	1214	11.3	364	26.4	666.8	5.2	0.1	0.8	0.01	0.09	6.19
3050	QUN	0000	32.0223	102.6692	-647.1	43	1186	11.3	360	26.5	667.3	3.9	1.1	0.9	0.28	1.21	4.27
3051	QUN	0010	32.0223	102.6686	-651.3	57	1203	11.3	362	26.4	668.3	2.5	0.5	0.9	0.21	0.56	2.74
3052	QUN	0010	32.0223	102.6679	-655.0	48	1262	11.3	363	26.5	666.2	4.8	0.0	1.0	0.00	0.00	4.81

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SCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3053	QUN	0000	32.0223	102.6673	-654.7	37	1189	13.8	359	26.7	666.8	2.9	1.9	0.8	0.65	2.48	3.79
3054	QUN	0000	32.0223	102.6666	-655.5	55	1301	13.8	364	26.4	667.3	4.5	1.0	1.1	0.21	0.91	4.22
3055	QUN	0000	32.0223	102.6659	-654.9	51	1199	13.8	360	26.5	666.2	4.3	0.9	0.9	0.20	0.98	4.78
3056	QUN	0000	32.0223	102.6653	-656.1	44	1169	13.8	366	26.5	666.8	4.6	0.6	0.9	0.13	0.66	5.14
3057	QUN	0010	32.0223	102.6646	-657.6	64	1199	13.8	363	26.5	666.8	3.4	0.5	0.9	0.15	0.56	3.62
3058	QUN	0010	32.0223	102.6640	-660.7	43	1120	13.8	368	26.6	666.2	4.5	0.2	0.9	0.05	0.24	4.88
3059	QUN	0010	32.0224	102.6633	-661.4	61	1209	13.8	365	26.6	667.8	5.6	-0.1	0.9	0.00	0.00	6.16
3060	QUN	0010	32.0224	102.6626	-663.7	52	1251	13.8	366	26.6	667.3	4.9	0.1	1.1	0.02	0.07	4.66
3061	QUN	0000	32.0224	102.6620	-665.7	49	1221	13.8	372	26.5	667.3	3.2	0.9	0.8	0.28	1.12	4.04
3062	QUN	0010	32.0224	102.6613	-666.7	49	1175	15.9	382	26.5	666.2	4.3	0.0	1.3	0.00	0.00	3.40
3063	QUN	0000	32.0224	102.6607	-667.0	40	1108	15.9	390	26.5	666.2	3.9	1.0	1.0	0.25	0.93	3.80
3064	QUN	0010	32.0224	102.6600	-666.7	56	1142	15.9	398	26.7	666.2	4.2	0.5	0.9	0.12	0.58	4.68
3065	QUN	0010	32.0224	102.6594	-665.4	54	1117	15.9	409	26.7	666.2	3.1	0.5	1.1	0.17	0.48	2.85
3066	QUN	0000	32.0224	102.6587	-663.6	54	1249	15.9	413	26.7	664.7	4.3	1.3	0.8	0.31	1.63	5.31
3067	QUN	0000	32.0224	102.6580	-663.9	36	1088	15.9	422	26.6	664.7	3.5	1.0	0.8	0.27	1.18	4.29
3068	QUN	0000	32.0224	102.6574	-664.8	61	1190	15.9	418	26.6	666.2	4.1	0.8	0.7	0.20	1.17	5.85
3069	QUN	0010	32.0224	102.6567	-667.3	54	1238	15.9	422	26.6	664.2	5.6	0.4	0.8	0.08	0.53	6.69
3070	QUN	0010	32.0224	102.6561	-668.5	50	1142	15.9	420	26.6	666.2	5.2	0.5	1.0	0.10	0.54	5.40
3071	QUN	0000	32.0224	102.6554	-671.6	70	1298	13.9	422	26.6	665.2	3.5	1.6	0.9	0.47	1.72	3.69
3072	QUN	0000	32.0224	102.6547	-673.1	68	1295	13.9	420	26.4	664.2	5.0	1.2	0.9	0.24	1.30	5.55
3073	QUN	0010	32.0224	102.6541	-673.8	46	1139	13.9	420	26.7	666.2	4.5	0.0	0.9	0.00	0.00	4.77
3074	QUN	0000	32.0224	102.6534	-671.8	48	1286	13.9	419	26.5	664.7	3.9	0.9	1.0	0.23	0.86	3.80
3075	QUN	0010	32.0225	102.6528	-671.2	51	1064	13.9	420	26.4	666.2	4.5	0.2	0.8	0.05	0.29	5.85
3076	QUN	0000	32.0225	102.6521	-671.0	57	1211	13.9	422	26.6	664.7	4.8	1.0	1.1	0.20	0.85	4.20
3077	QUN	0010	32.0225	102.6514	-670.7	58	1102	13.9	414	26.6	664.2	5.2	0.1	0.9	0.01	0.08	5.34
3078	QUN	0000	32.0225	102.6508	-671.0	43	1127	13.9	411	26.5	666.2	2.2	1.5	0.8	0.66	1.79	2.71
3079	QUN	0010	32.0225	102.6501	-671.3	65	1122	13.9	401	26.6	666.8	3.6	0.4	1.0	0.10	0.37	3.60
3080	QUN	0010	32.0225	102.6495	-670.0	45	1125	12.6	397	26.6	666.2	4.1	0.4	0.9	0.09	0.39	4.32
3081	QUN	0010	32.0225	102.6488	-668.6	61	1094	12.6	386	26.5	666.2	4.9	0.4	1.0	0.08	0.37	4.90
3082	QUN	0000	32.0225	102.6482	-666.8	48	1197	12.6	385	26.4	666.2	3.5	0.8	1.0	0.23	0.78	3.36
3083	QUN	0000	32.0225	102.6475	-666.6	50	1130	12.6	381	26.6	666.2	3.1	0.7	1.0	0.22	0.68	3.14
3084	QUN	0000	32.0225	102.6468	-669.0	55	1090	12.6	381	26.5	668.3	3.8	1.6	0.7	0.41	2.27	5.53
3085	QUN	0000	32.0225	102.6462	-670.5	51	1111	12.6	377	26.6	666.2	5.0	0.6	0.9	0.12	0.67	5.74
3086	QUN	0010	32.0225	102.6455	-671.5	44	1073	12.6	372	26.6	666.2	4.6	0.0	0.9	0.00	0.00	4.92
3087	QUN	0000	32.0225	102.6449	-672.0	57	1169	12.6	370	26.6	668.3	2.9	1.3	0.9	0.45	1.47	3.24
3088	QUN	0000	32.0225	102.6442	-671.9	39	1217	12.6	365	26.6	667.3	3.9	1.3	1.1	0.32	1.20	3.73
3089	QUN	0000	32.0225	102.6435	-672.1	43	1312	11.8	366	26.6	666.2	5.5	1.0	0.8	0.18	1.27	7.23
3090	QUN	0000	32.0226	102.6429	-673.1	47	1189	11.8	365	26.6	666.2	4.1	1.6	0.9	0.38	1.69	4.42
3091	QUN	0000	32.0226	102.6422	-674.4	58	1088	11.8	364	26.7	668.3	4.6	1.0	0.9	0.22	1.10	4.92
3092	QUN	0010	32.0226	102.6416	-675.2	61	1136	11.8	361	26.7	666.8	4.2	0.4	0.8	0.11	0.54	5.14
3093	QUN	0000	32.0226	102.6409	-675.9	36	1025	11.8	368	26.9	668.3	4.5	1.0	0.7	0.21	1.43	6.65
3094	QUN	0010	32.0226	102.6402	-674.0	38	982	11.8	373	26.7	665.7	3.5	0.4	0.6	0.13	0.69	5.44
3095	QUN	0010	32.0226	102.6396	-672.7	56	1058	11.8	375	26.9	667.8	2.1	0.1	0.9	0.04	0.08	2.29
3096	QUN	0010	32.0226	102.6389	-673.0	51	962	11.8	374	26.7	667.3	4.6	-0.3	0.8	0.00	0.00	5.96
3097	QUN	0000	32.0226	102.6383	-673.2	59	947	11.8	370	26.7	666.8	1.7	0.7	0.7	0.44	1.08	2.46
3098	QUN	0000	32.0226	102.6376	-672.1	79	904	10.7	367	26.9	664.2	3.1	0.8	0.6	0.26	1.35	5.11
3099	QUN	0000	32.0226	102.6370	-672.1	48	1017	10.7	361	26.7	668.3	2.9	0.9	0.6	0.30	1.43	4.72
3100	QUN	0000	32.0226	102.6363	-670.6	47	987	10.7	359	26.7	666.8	2.7	1.0	1.0	0.39	1.06	2.71
3101	QUN	0010	32.0226	102.6356	-669.0	49	989	10.7	354	26.7	666.8	3.9	0.0	0.8	0.00	0.00	4.99
3102	QUN	0010	32.0226	102.6350	-668.3	48	1052	10.7	357	26.7	667.8	4.1	-0.1	0.8	0.00	0.00	5.37
3103	QUN	0000	32.0226	102.6343	-672.5	58	1044	10.7	353	26.7	667.3	4.1	0.7	0.8	0.16	0.80	4.85
3104	QUN	0000	32.0226	102.6337	-674.3	46	962	10.7	350	26.7	666.8	3.2	2.3	0.3	0.71	6.61	9.28
3105	QCS	0000	32.0226	102.6330	-676.6	57	1090	10.7	341	26.6	666.8	2.8	2.1	0.7	0.77	3.19	4.16
3106	QCS	0000	32.0227	102.6323	-678.6	59	1126	10.7	343	26.7	668.8	3.4	0.8	0.7	0.24	1.11	4.57
3107	QCS	0000	32.0227	102.6317	-680.9	57	1210	7.1	341	26.7	667.3	4.1	1.6	0.9	0.38	1.66	4.32
3108	QCS	0000	32.0227	102.6310	-680.4	60	1191	7.1	347	26.6	668.3	4.9	0.9	0.7	0.18	1.28	7.06
3109	QCS	0000	32.0227	102.6304	-679.6	43	1342	7.1	350	26.7	668.3	5.2	1.2	0.9	0.23	1.26	5.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3110	QCS	0000	32.0227	102.6297	-680.1	54	1312	7.1	354	26.6	666.8	3.9	0.7	0.9	0.19	0.82	4.36
3111	QCS	0000	32.0227	102.6291	-680.8	60	1228	7.1	358	26.5	667.8	2.8	0.7	0.9	0.24	0.77	3.23
3112	QCS	0000	32.0227	102.6284	-679.5	43	1237	7.1	351	26.6	666.2	3.6	1.3	0.9	0.37	1.55	4.25
3113	QCS	0000	32.0227	102.6277	-676.8	55	1276	7.1	356	26.6	668.3	4.6	2.2	0.8	0.48	2.90	6.03
3114	QCS	0000	32.0227	102.6271	-676.6	53	1121	7.1	349	26.6	668.3	2.7	1.1	0.9	0.42	1.28	3.07
3115	QCS	0000	32.0227	102.6264	-676.3	51	1069	7.1	352	26.6	666.8	3.9	0.9	0.6	0.23	1.45	6.40
3116	QCS	0000	32.0227	102.6258	-676.6	58	1123	6.3	354	26.6	666.2	3.5	1.8	0.6	0.51	2.85	5.62
3117	QCS	0000	32.0227	102.6251	-677.7	46	1163	6.3	356	26.5	667.3	3.5	1.3	0.6	0.36	1.99	5.53
3118	QCS	0000	32.0227	102.6244	-681.0	43	1238	6.3	356	26.5	666.8	3.8	0.6	0.8	0.16	0.71	4.52
3119	QCS	0010	32.0227	102.6238	-683.2	51	1186	6.3	357	26.5	666.2	3.2	0.4	1.1	0.11	0.33	2.87
3120	QCS	0000	32.0227	102.6231	-682.5	54	1310	6.3	357	26.6	668.3	4.9	1.4	0.7	0.29	2.00	6.96
3121	QCS	0000	32.0228	102.6225	-682.4	60	1281	6.3	361	26.6	666.2	3.9	0.8	1.0	0.21	0.82	3.96
3122	QCS	0000	32.0228	102.6218	-683.1	63	1312	6.3	366	26.6	668.3	4.5	1.7	0.9	0.38	1.81	4.77
3123	QCS	0000	32.0228	102.6211	-683.6	53	1230	6.3	374	26.6	665.7	5.5	1.3	0.8	0.24	1.72	7.04
3124	QCS	0000	32.0228	102.6205	-687.2	61	1276	6.3	384	26.5	667.3	5.7	1.3	0.8	0.22	1.60	7.30
3125	QCS	0000	32.0228	102.6198	-688.2	60	1264	5.7	391	26.6	665.2	4.5	1.6	0.6	0.35	2.58	7.44
3126	QCS	0000	32.0228	102.6192	-688.7	71	1301	5.7	405	26.5	667.8	3.9	1.4	0.8	0.36	1.66	4.63
3127	QCS	0010	32.0228	102.6185	-689.0	63	1205	5.7	405	26.5	665.7	3.6	0.4	0.9	0.12	0.51	4.15
3128	QCS	0000	32.0228	102.6179	-689.2	46	1267	5.7	402	26.6	666.2	4.1	1.0	0.7	0.24	1.31	5.52
3129	QCS	0000	32.0228	102.6172	-688.2	52	1124	5.7	391	26.5	666.8	4.5	1.4	0.6	0.31	2.55	8.13
3130	QCS	0000	32.0228	102.6165	-689.6	57	1188	5.7	386	26.6	666.2	4.1	0.9	0.9	0.22	0.95	4.32
3131	QCC	0000	32.0228	102.6159	-690.6	53	1071	5.7	384	26.4	665.7	3.4	1.1	0.7	0.33	1.65	4.99
3132	QCC	0000	32.0228	102.6152	-690.6	49	1156	5.7	377	26.6	666.8	3.6	2.0	0.5	0.55	4.08	7.43
3133	QCC	0000	32.0228	102.6146	-690.1	46	1190	5.7	375	26.5	666.2	4.3	0.6	1.0	0.14	0.60	4.43
3134	QCC	0000	32.0228	102.6139	-690.5	52	1240	4.8	372	26.3	665.7	4.5	1.6	0.5	0.36	3.39	9.34
3135	QCC	0000	32.0228	102.6132	-690.0	41	1257	4.8	379	26.3	667.8	2.9	1.8	1.0	0.63	1.91	3.03
3136	QCC	0000	32.0228	102.6126	-689.8	57	1304	4.8	382	26.5	666.2	4.1	1.6	0.9	0.38	1.69	4.42
3137	QCC	0000	32.0229	102.6119	-690.3	68	1403	4.8	390	26.4	665.7	3.1	1.2	1.0	0.38	1.14	2.96
3138	QCC	0000	32.0229	102.6113	-691.3	64	1341	4.8	391	26.4	664.2	4.3	1.6	0.8	0.36	2.00	5.59
3139	QCC	0000	32.0229	102.6106	-691.1	57	1318	4.8	394	26.6	666.8	4.6	1.7	0.9	0.37	1.79	4.87
3140	QCC	0000	32.0229	102.6099	-691.4	58	1314	4.8	388	26.4	667.3	4.2	2.1	0.8	0.49	2.67	5.41
3141	QCC	0000	32.0229	102.6093	-691.6	41	1320	4.8	384	26.3	665.2	4.5	1.7	0.9	0.38	1.92	5.04
3142	QCC	0010	32.0229	102.6086	-690.1	60	1328	4.8	383	26.3	666.8	4.5	0.4	0.9	0.10	0.47	4.77
3143	QCC	0000	32.0229	102.6080	-689.1	49	1246	4.4	384	26.4	665.7	3.1	1.6	0.9	0.50	1.69	3.35
3144	QCC	0000	32.0229	102.6073	-689.3	56	1174	4.4	389	26.3	665.2	3.5	2.0	0.7	0.57	2.80	4.90
3145	QCC	0000	32.0229	102.6067	-689.0	60	1166	4.4	391	26.5	666.2	4.2	1.4	0.7	0.33	2.06	6.14
3146	QCC	0000	32.0229	102.6060	-689.8	52	1179	4.4	401	26.4	665.2	3.5	1.8	0.6	0.51	2.81	5.53
3147	QCC	0000	32.0229	102.6053	-691.6	46	1269	4.4	404	26.5	665.7	2.8	2.0	0.7	0.71	2.88	4.03
3148	QCC	0000	32.0229	102.6047	-692.6	51	1208	4.4	415	26.5	665.2	3.6	2.4	0.6	0.65	4.14	6.37
3149	QCC	0000	32.0229	102.6040	-692.8	64	1292	4.4	413	26.6	666.2	4.3	2.2	0.6	0.51	4.03	7.87
3150	QCC	0000	32.0229	102.6034	-693.7	64	1426	4.4	414	26.5	665.2	4.3	0.7	1.1	0.17	0.70	4.13
3151	QCC	0000	32.0229	102.6027	-694.0	62	1408	4.4	413	26.6	665.7	2.2	2.4	0.8	1.06	3.05	2.89
3152	QCC	0000	32.0230	102.6020	-693.0	57	1404	4.4	410	26.6	666.8	6.6	2.1	1.0	0.32	2.03	6.45
3153	QCC	0000	32.0230	102.6014	-692.8	43	1470	4.4	407	26.5	666.2	4.1	1.3	1.0	0.33	1.37	4.19
3154	QCC	0010	32.0230	102.6007	-692.3	63	1453	4.4	409	26.4	665.7	4.1	0.3	1.0	0.07	0.29	3.94
3155	QCC	0000	32.0230	102.6001	-690.5	49	1503	4.4	407	26.6	665.2	5.5	0.7	1.3	0.14	0.57	4.18
3156	QCC	0000	32.0230	102.5994	-689.5	51	1542	4.4	406	26.7	666.2	4.9	1.4	1.1	0.29	1.28	4.44
3157	QCC	0000	32.0230	102.5987	-689.4	50	1531	4.4	404	26.5	666.2	6.2	1.3	1.0	0.20	1.23	6.03
3158	QCC	0000	32.0230	102.5981	-689.2	39	1522	4.4	402	26.6	665.2	5.7	2.1	0.9	0.37	2.31	6.18
3159	QCC	0000	32.0230	102.5974	-688.4	48	1548	4.4	403	26.8	666.2	5.6	1.4	0.9	0.25	1.53	6.10
3160	QCC	0000	32.0230	102.5968	-687.0	55	1474	4.4	403	26.7	664.7	6.0	1.4	0.8	0.23	1.74	7.47
3161	QCC	0000	32.0230	102.5961	-687.7	55	1529	5.9	411	26.8	666.2	5.6	1.0	1.1	0.17	0.87	5.08
3162	QCC	0000	32.0230	102.5955	-687.0	57	1537	5.9	407	26.4	667.3	6.2	0.9	1.0	0.14	0.88	6.10
3163	QCC	0000	32.0230	102.5948	-686.6	49	1481	5.9	404	26.7	666.2	5.2	1.1	1.0	0.21	1.13	5.29
3164	QCC	0000	32.0230	102.5941	-686.4	46	1547	5.9	397	26.6	665.2	5.5	1.8	0.8	0.33	2.10	6.44
3165	QCC	0000	32.0230	102.5935	-685.9	51	1408	5.9	392	26.5	668.3	5.6	0.7	0.9	0.13	0.82	6.23
3166	QCC	0000	32.0230	102.5928	-685.6	58	1406	5.9	389	26.6	668.8	4.8	0.9	1.1	0.19	0.83	4.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3167	QCC	0000	32.0230	102.5922	-685.3	39	1417	5.9	384	26.7	668.3	5.0	1.5	1.0	0.29	1.45	4.94
3168	QCC	0000	32.0231	102.5915	-684.8	54	1450	5.9	388	26.5	666.2	5.0	1.0	0.9	0.19	1.04	5.43
3169	QCC	0000	32.0231	102.5908	-683.8	67	1403	5.9	388	26.6	666.8	4.5	1.7	0.8	0.38	2.19	5.77
3170	QCC	0000	32.0231	102.5902	-683.6	48	1493	7.4	395	26.7	665.7	4.6	1.6	1.0	0.35	1.58	4.48
3171	QCC	0000	32.0231	102.5895	-682.6	55	1479	7.4	390	26.4	667.3	4.9	2.2	0.7	0.45	3.40	7.50
3172	QCC	0000	32.0231	102.5889	-682.8	61	1541	7.4	390	26.6	665.7	5.9	1.7	0.9	0.29	1.87	6.47
3173	QCC	0000	32.0231	102.5882	-682.4	56	1548	7.4	383	26.5	669.3	5.2	1.6	1.0	0.31	1.64	5.23
3174	QCC	0000	32.0231	102.5876	-681.4	47	1644	7.4	383	26.5	666.2	5.5	1.2	1.1	0.22	1.12	5.14
3175	QCC	0000	32.0231	102.5869	-679.9	55	1540	7.4	377	26.6	668.3	3.6	2.8	0.9	0.77	3.10	4.01
3176	QCC	0000	32.0231	102.5862	-678.5	60	1579	7.4	377	26.6	668.3	5.6	1.6	1.0	0.29	1.70	5.84
3177	QCC	0000	32.0231	102.5856	-677.3	54	1602	7.4	375	26.5	668.3	4.2	1.0	1.2	0.23	0.83	3.61
3178	QCC	0000	32.0231	102.5849	-677.0	48	1726	7.4	370	26.5	668.8	7.0	1.6	1.4	0.23	1.19	5.12
3179	QCC	0000	32.0231	102.5843	-679.0	64	1734	6.5	368	26.5	667.3	5.7	1.5	1.4	0.26	1.04	4.05
3180	QCC	0000	32.0231	102.5836	-681.3	55	1715	6.5	363	26.4	666.8	5.2	0.9	1.3	0.17	0.67	3.90
3181	QUN	0000	32.0231	102.5829	-683.3	50	1767	6.5	361	26.5	669.3	5.7	1.8	1.4	0.32	1.28	3.96
3182	QUN	0000	32.0231	102.5823	-685.1	44	1637	6.5	358	26.5	667.3	4.3	2.3	1.2	0.53	1.97	3.73
3183	QUN	0000	32.0231	102.5816	-685.9	36	1660	6.5	356	26.7	668.3	5.2	2.3	1.2	0.44	1.99	4.49
3184	QUN	0000	32.0231	102.5810	-686.6	50	1567	6.5	351	26.4	668.8	4.5	1.5	1.2	0.33	1.24	3.75
3185	QUN	0000	32.0230	102.5803	-685.1	63	1612	6.5	348	26.6	668.8	5.0	2.8	0.9	0.56	3.17	5.68
3186	QUN	0000	32.0230	102.5797	-682.2	35	1617	6.5	343	26.6	668.3	4.5	2.3	1.3	0.51	1.81	3.54
3187	QUN	0000	32.0230	102.5790	-679.7	50	1505	6.5	341	26.6	668.8	4.6	1.8	0.9	0.38	2.02	5.26
3188	QUN	0000	32.0230	102.5783	-676.7	51	1704	6.3	339	26.6	670.3	4.8	1.8	1.2	0.39	1.50	3.85
3189	QUN	0000	32.0230	102.5777	-673.4	54	1763	6.3	344	26.6	667.3	6.3	1.0	1.3	0.15	0.76	4.98
3190	QUN	0000	32.0229	102.5770	-672.2	47	1694	6.3	347	26.7	667.3	6.4	1.3	1.5	0.20	0.85	4.35
3191	QUN	0000	32.0229	102.5764	-672.5	56	1626	6.3	348	26.7	667.8	5.5	1.4	1.1	0.26	1.26	4.91
3192	QCS	0000	32.0229	102.5757	-671.7	62	1681	6.3	352	26.6	669.3	5.0	1.8	1.0	0.35	1.81	5.14
3193	QCS	0000	32.0229	102.5751	-671.0	55	1557	6.3	354	26.7	667.3	7.1	0.9	0.9	0.12	1.01	8.13
3194	QCS	0000	32.0228	102.5744	-671.0	53	1645	6.3	359	26.7	668.3	3.8	1.3	1.4	0.35	0.95	2.70
3195	QCS	0000	32.0228	102.5738	-670.8	56	1354	6.3	360	26.7	666.8	4.8	1.0	0.9	0.20	1.06	5.24
3196	QCS	0000	32.0228	102.5731	-670.6	56	1423	6.3	368	26.8	666.8	4.1	1.8	1.0	0.44	1.74	3.98
3197	QCS	0010	32.0228	102.5724	-671.1	50	1278	6.7	373	26.7	665.2	4.3	0.4	1.0	0.10	0.44	4.25
3198	QCS	0000	32.0227	102.5718	-671.6	61	1308	6.7	376	26.6	667.3	2.9	1.0	0.9	0.35	1.19	3.39
3199	QCS	0000	32.0227	102.5711	-671.3	54	1194	6.7	381	26.7	666.2	4.9	0.7	0.7	0.14	0.89	6.58
3200	QCS	0000	32.0227	102.5705	-670.3	58	1226	6.7	387	26.6	667.3	2.8	1.1	1.1	0.40	1.01	2.54
3201	QCS	0000	32.0227	102.5698	-669.8	59	1225	6.7	395	26.7	666.8	2.4	1.4	0.8	0.59	1.81	3.07
3202	QCS	0000	32.0227	102.5692	-669.3	51	1136	6.7	397	26.6	665.2	3.8	1.3	0.6	0.33	2.20	6.61
3203	QCS	0000	32.0226	102.5685	-668.6	54	1218	6.7	399	26.5	666.2	2.9	1.4	0.8	0.48	1.79	3.74
3204	QCC	0000	32.0226	102.5678	-666.1	57	1201	6.7	395	26.6	666.8	2.9	1.2	1.0	0.40	1.21	3.00
3205	QCC	0000	32.0226	102.5672	-665.6	57	1334	6.7	394	26.7	667.3	3.5	1.1	1.1	0.32	1.03	3.23
3206	QCC	0000	32.0226	102.5665	-664.9	53	1244	6.9	382	26.6	666.2	4.2	1.1	0.9	0.26	1.28	4.84
3207	QCC	0000	32.0225	102.5659	-664.4	53	1481	6.9	376	26.4	667.3	4.3	1.2	1.2	0.27	0.98	3.57
3208	QCC	0000	32.0225	102.5652	-664.1	56	1646	6.9	366	26.5	668.3	5.5	2.3	1.1	0.42	2.10	5.00
3209	QCC	0000	32.0225	102.5646	-665.4	54	1523	6.9	359	26.5	666.8	3.6	1.9	1.1	0.53	1.70	3.21
3210	QCC	0000	32.0225	102.5639	-665.9	62	1669	6.9	352	26.5	667.3	5.5	1.6	1.1	0.28	1.46	5.14
3211	QCC	0000	32.0224	102.5632	-666.4	60	1677	6.9	347	26.5	668.3	6.6	1.8	1.4	0.28	1.34	4.77
3212	QCC	0000	32.0224	102.5626	-665.9	43	1571	6.9	346	26.6	668.3	4.8	1.8	1.0	0.37	1.76	4.71
3213	QCC	0000	32.0224	102.5619	-665.7	48	1620	6.9	343	26.5	668.3	5.2	1.8	1.2	0.34	1.51	4.41
3214	QCC	0000	32.0224	102.5613	-666.7	52	1597	6.9	342	26.5	669.3	6.3	0.7	1.2	0.11	0.58	5.46
3215	QCC	0000	32.0224	102.5606	-665.2	47	1641	4.7	336	26.5	668.3	5.5	2.3	1.1	0.42	2.03	4.82
3216	QCC	0000	32.0223	102.5600	-664.0	44	1584	4.7	335	26.5	668.3	6.6	2.0	0.9	0.30	2.25	7.41
3217	QCC	0000	32.0223	102.5593	-664.0	46	1537	4.7	329	26.5	669.3	4.9	2.1	1.1	0.44	1.88	4.29
3218	QCC	0000	32.0223	102.5587	-664.3	60	1474	4.7	333	26.5	667.8	5.0	2.0	1.0	0.40	2.00	5.04
3219	QCC	0000	32.0223	102.5580	-663.7	37	1401	4.7	331	26.6	668.3	4.9	1.1	0.9	0.23	1.17	5.16
3220	QCC	0000	32.0222	102.5573	-663.0	62	1438	4.7	333	26.4	668.8	5.0	2.4	0.7	0.47	3.41	7.26
3221	QCS	0000	32.0222	102.5567	-663.5	51	1356	4.7	338	26.5	668.8	3.4	2.0	0.8	0.59	2.45	4.11
3222	QCS	0000	32.0222	102.5560	-663.8	54	1312	4.7	349	26.6	666.2	5.6	0.6	0.9	0.11	0.67	6.38
3223	QCS	0000	32.0222	102.5554	-662.5	46	1323	4.7	357	26.4	668.3	6.2	0.9	0.9	0.14	0.97	6.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3224	QCS	0000	32.0221	102.5547	-662.3	41	1292	5.0	364	26.6	668.3	4.8	2.4	0.6	0.50	4.00	8.04
3225	QCS	0000	32.0221	102.5541	-663.5	45	1451	5.0	369	26.5	667.3	4.1	2.9	0.8	0.71	3.54	4.97
3226	QCS	0000	32.0221	102.5534	-663.8	61	1413	5.0	370	26.6	666.8	4.6	1.4	0.9	0.30	1.51	4.97
3227	QCS	0000	32.0221	102.5527	-662.6	50	1350	5.0	378	26.6	668.3	3.9	1.6	0.8	0.40	2.03	5.12
3228	QCS	0000	32.0221	102.5521	-662.1	51	1393	5.0	381	26.5	666.2	6.4	2.0	0.7	0.31	2.92	9.42
3229	QCS	0000	32.0220	102.5514	-661.9	58	1430	5.0	390	26.5	667.3	6.0	1.6	0.8	0.26	2.06	7.97
3230	QCS	0000	32.0220	102.5508	-661.4	56	1431	5.0	391	26.5	668.3	4.6	2.3	0.8	0.50	2.96	5.96
3231	QCS	0000	32.0220	102.5501	-659.6	47	1396	5.0	399	26.6	666.8	3.2	2.4	1.0	0.74	2.39	3.25
3232	QCS	0000	32.0220	102.5495	-659.2	51	1484	5.0	398	26.6	666.8	6.0	0.9	1.2	0.15	0.77	5.22
3233	QCS	0000	32.0219	102.5488	-659.2	48	1445	5.1	398	26.4	666.8	2.4	1.6	1.1	0.68	1.44	2.10
3234	QCC	0000	32.0219	102.5482	-657.9	46	1483	5.1	401	26.4	666.8	4.6	2.0	1.0	0.43	1.96	4.53
3235	QCC	0000	32.0219	102.5475	-656.9	49	1452	5.1	402	26.4	666.8	4.1	2.9	1.0	0.71	2.98	4.19
3236	QCC	0000	32.0219	102.5468	-657.7	54	1437	5.1	410	26.5	667.3	6.6	1.8	1.2	0.28	1.59	5.65
3237	QCC	0000	32.0218	102.5462	-656.5	73	1482	5.1	415	26.6	665.7	5.2	2.3	0.9	0.44	2.68	6.04
3238	QCC	0000	32.0218	102.5455	-655.0	60	1405	5.1	425	26.5	667.3	4.9	2.4	0.8	0.50	3.03	6.08
3239	QCC	0000	32.0218	102.5449	-653.7	43	1461	5.1	430	26.5	667.3	7.0	1.3	1.1	0.19	1.26	6.59
3240	QCC	0000	32.0218	102.5442	-653.2	65	1446	5.1	440	26.5	666.2	3.5	1.9	1.1	0.55	1.81	3.30
3241	QCC	0010	32.0218	102.5436	-650.9	52	1467	5.1	440	26.3	664.7	6.4	0.4	1.1	0.06	0.34	5.84
3242	QCC	0000	32.0217	102.5429	-651.2	59	1343	5.8	447	26.5	666.2	5.7	1.1	0.7	0.19	1.62	8.39
3243	QCC	0000	32.0217	102.5422	-650.7	44	1340	5.8	446	26.5	666.8	5.0	2.0	0.7	0.40	2.97	7.48
3244	QCC	0000	32.0217	102.5416	-651.5	47	1438	5.8	450	26.5	666.2	5.3	1.0	1.1	0.18	0.86	4.74
3245	QCC	0000	32.0217	102.5409	-652.8	31	1392	5.8	450	26.5	666.2	6.3	1.6	1.0	0.26	1.58	6.11
3246	QCC	0000	32.0216	102.5403	-652.8	60	1419	5.8	449	26.6	666.2	6.2	1.5	1.0	0.24	1.53	6.35
3247	QCC	0000	32.0216	102.5396	-651.0	65	1444	5.8	449	26.6	666.8	3.1	2.0	0.8	0.65	2.48	3.82
3248	QCC	0000	32.0216	102.5390	-650.8	57	1599	5.8	447	26.6	666.2	4.2	1.8	1.2	0.44	1.59	3.61
3249	QCC	0000	32.0216	102.5383	-650.3	54	1479	5.8	450	26.6	668.3	3.6	2.5	1.0	0.69	2.44	3.53
3250	QCS	0000	32.0215	102.5376	-648.1	50	1591	5.8	449	26.7	665.7	6.7	2.5	0.9	0.37	2.68	7.16
3251	QCS	0000	32.0215	102.5370	-647.1	57	1507	6.2	452	26.5	667.3	4.3	1.9	1.1	0.44	1.78	4.01
3252	QCS	0000	32.0215	102.5363	-646.6	54	1545	6.2	452	26.4	664.7	5.5	2.0	0.9	0.37	2.20	6.01
3253	QCS	0000	32.0215	102.5357	-645.6	60	1536	6.2	450	26.6	666.2	5.0	1.7	0.8	0.34	2.14	6.33
3254	QCS	0000	32.0215	102.5350	-645.1	47	1449	6.2	451	26.5	666.2	5.2	1.3	1.1	0.26	1.27	4.93
3255	QCS	0000	32.0214	102.5344	-644.3	56	1555	6.2	447	26.5	666.8	4.3	1.9	1.1	0.44	1.83	4.13
3256	QCS	0000	32.0214	102.5337	-643.8	50	1523	6.2	443	26.6	666.8	6.7	1.3	1.2	0.20	1.14	5.72
3257	QCS	0000	32.0214	102.5331	-643.8	44	1523	6.2	443	26.5	666.2	5.0	1.6	0.9	0.32	1.77	5.49
3258	QCS	0000	32.0214	102.5324	-644.6	49	1520	6.2	445	26.5	666.8	6.0	1.4	1.1	0.23	1.24	5.31
3259	QCS	0000	32.0213	102.5317	-644.9	59	1596	6.2	447	26.7	665.7	5.6	1.8	1.0	0.32	1.83	5.77
3260	QCS	0000	32.0213	102.5311	-645.4	49	1554	8.0	456	26.7	664.7	6.9	0.7	1.4	0.11	0.54	4.98
3261	QCS	0000	32.0213	102.5304	-645.4	50	1483	8.0	454	26.5	666.8	8.1	1.0	1.0	0.13	1.05	8.20
3262	QCS	0000	32.0213	102.5298	-647.2	60	1474	8.0	455	26.7	666.8	5.0	2.7	1.1	0.54	2.51	4.61
3263	QCS	0010	32.0212	102.5291	-647.9	48	1288	8.0	448	26.7	668.3	4.3	0.5	1.1	0.12	0.45	3.80
3264	QCS	0000	32.0212	102.5285	-648.9	48	1244	8.0	450	26.7	668.3	4.9	1.6	0.9	0.32	1.67	5.27
3265	QCS	0000	32.0212	102.5278	-651.0	55	1167	8.0	447	26.9	667.8	2.5	1.7	0.9	0.68	1.90	2.81
3266	QCS	0000	32.0212	102.5271	-650.2	53	1073	8.0	449	26.7	668.3	4.6	1.0	0.9	0.21	1.12	5.39
3267	QCS	0010	32.0212	102.5265	-647.0	56	1121	8.0	449	26.9	666.8	3.4	0.4	0.8	0.11	0.45	4.06
3268	QCS	0000	32.0211	102.5258	-645.5	60	1087	8.0	447	26.7	666.2	3.4	1.2	0.9	0.35	1.35	3.83
3269	QCS	0000	32.0211	102.5252	-643.5	47	959	8.4	445	26.8	666.2	2.1	0.6	0.7	0.28	0.91	3.21
3270	QCS	0000	32.0211	102.5245	-642.3	48	1016	8.4	439	26.7	666.8	3.6	0.7	0.7	0.18	0.96	5.24
3271	QCS	0000	32.0211	102.5239	-643.3	52	1077	8.4	436	26.7	667.3	3.9	1.3	0.8	0.34	1.65	4.86
3272	QCS	0000	32.0210	102.5232	-645.8	54	993	8.4	431	26.7	667.8	3.2	1.2	0.8	0.37	1.51	4.10
3273	QCS	0000	32.0210	102.5226	-646.3	50	981	8.4	428	26.8	666.8	3.8	1.6	0.6	0.43	2.75	6.38
3274	QCS	0000	32.0210	102.5219	-646.6	31	993	8.4	424	26.7	667.3	3.8	1.4	0.5	0.37	2.70	7.26
3275	QCS	0000	32.0210	102.5212	-646.5	53	1000	8.4	427	26.7	667.3	1.8	1.3	0.5	0.73	2.56	3.50
3276	QCS	0010	32.0209	102.5206	-645.5	49	1021	8.4	429	26.8	666.8	3.8	0.4	0.7	0.12	0.60	5.14
3277	QCS	0010	32.0209	102.5199	-645.5	54	977	8.4	434	26.9	665.2	4.2	0.4	0.5	0.11	0.97	9.14
3278	QCS	0010	32.0209	102.5193	-644.6	58	1007	8.2	436	26.7	668.8	5.0	-0.2	0.8	0.00	0.00	6.33
3279	QCS	0010	32.0209	102.5186	-644.3	57	966	8.2	439	26.7	666.2	3.5	0.2	0.8	0.06	0.29	4.51
3280	QCS	0000	32.0209	102.5180	-643.8	58	859	8.2	442	26.8	667.3	2.8	1.0	0.5	0.37	2.07	5.60

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3281	QCC	0010	32.0208	102.5173	-643.9	52	1048	8.2	441	26.7	666.2	3.2	0.1	0.9	0.02	0.08	3.43
3282	QCC	0000	32.0208	102.5166	-641.6	58	1013	8.2	443	26.8	668.3	3.5	1.4	0.7	0.40	2.12	5.27
3283	QCC	0000	32.0208	102.5160	-640.6	58	1082	8.2	440	26.8	666.2	2.7	0.5	1.0	0.19	0.52	2.66
3284	QCC	0000	32.0208	102.5153	-638.9	61	1347	8.2	443	26.9	667.8	4.1	1.0	0.9	0.26	1.12	4.37
3285	QCC	0000	32.0207	102.5147	-636.9	55	1328	8.2	445	26.9	666.2	4.2	1.8	1.1	0.44	1.76	3.99
3286	QCC	0000	32.0207	102.5140	-635.2	56	1358	8.2	448	26.9	666.8	2.1	2.7	0.9	1.27	3.04	2.39
3287	QCC	0010	32.0207	102.5134	-633.4	46	1469	8.3	447	26.9	667.3	4.5	0.4	1.2	0.08	0.32	3.82
3288	QCC	0000	32.0207	102.5127	-632.7	47	1465	8.3	449	26.9	667.3	4.8	1.3	1.0	0.26	1.21	4.57
3289	QCC	0000	32.0206	102.5121	-634.5	52	1417	8.3	446	26.9	667.3	4.3	2.4	0.9	0.55	2.58	4.72
3290	QCC	0010	32.0206	102.5114	-635.5	52	1384	8.3	446	26.9	666.8	5.9	0.1	1.1	0.03	0.13	5.24
3291	QCC	0000	32.0206	102.5107	-636.2	42	1500	8.3	445	26.9	667.8	6.6	1.1	1.3	0.17	0.87	5.16
3292	QCC	0000	32.0206	102.5101	-637.7	58	1482	8.3	439	27.0	668.3	5.0	0.7	1.1	0.15	0.65	4.45
3293	QCC	0000	32.0206	102.5094	-638.2	50	1382	8.3	441	27.3	667.3	5.6	1.3	0.8	0.22	1.52	6.77
3294	QCC	0000	32.0205	102.5088	-638.9	62	1326	8.3	441	27.0	666.2	5.3	0.7	0.9	0.13	0.71	5.66
3295	QCC	0010	32.0205	102.5081	-639.5	42	1450	8.3	445	27.1	666.8	5.3	0.4	1.3	0.07	0.28	4.04
3296	QCC	0010	32.0205	102.5075	-639.7	41	1318	9.8	438	27.1	666.8	6.4	0.6	0.8	0.09	0.72	7.79
3297	QCC	0000	32.0205	102.5068	-639.0	61	1510	9.8	436	27.1	666.8	3.9	1.9	1.0	0.49	1.96	4.00
3298	QCC	0000	32.0204	102.5061	-639.5	35	1525	9.8	432	27.0	666.2	6.3	0.6	1.1	0.09	0.54	5.77
3299	QCC	0000	32.0204	102.5055	-638.8	54	1442	9.8	431	27.0	666.2	4.6	1.0	1.1	0.22	0.91	4.08
3300	QCC	0000	32.0204	102.5048	-637.5	52	1430	9.8	434	26.9	668.3	7.6	0.7	0.9	0.09	0.74	8.42
3301	QCC	0000	32.0204	102.5042	-636.8	59	1447	9.8	431	26.9	666.8	4.3	1.0	1.5	0.24	0.71	2.97
3302	QCC	0000	32.0203	102.5035	-636.3	44	1464	9.8	430	26.9	667.3	5.5	1.0	1.2	0.19	0.85	4.46
3303	QCC	0010	32.0203	102.5029	-638.3	58	1453	9.8	424	26.9	667.3	6.2	0.4	1.1	0.07	0.39	5.44
3304	QCC	0000	32.0203	102.5022	-640.6	54	1398	9.8	424	27.0	668.8	5.3	1.3	0.9	0.25	1.42	5.66
3305	QCC	0000	32.0203	102.5015	-643.4	52	1569	9.0	423	27.1	668.3	5.9	2.2	1.0	0.38	2.13	5.65
3306	QCC	0000	32.0203	102.5009	-646.6	52	1445	9.0	428	27.1	667.8	4.6	1.6	1.3	0.35	1.30	3.68
3307	QCC	0000	32.0202	102.5002	-647.9	65	1497	9.0	429	27.0	666.8	4.5	1.8	1.1	0.41	1.74	4.22
3308	QCC	0000	32.0202	102.4996	-644.4	56	1394	9.0	429	27.2	667.3	4.8	1.9	0.8	0.40	2.42	5.98
3309	QCC	0000	32.0202	102.4989	-638.4	62	1500	9.0	429	27.2	667.3	4.1	2.1	1.0	0.51	2.03	3.98
3310	QCC	0000	32.0202	102.4983	-632.7	45	1474	9.0	432	27.0	667.3	5.7	1.2	1.1	0.21	1.13	5.46
3311	QCC	0000	32.0201	102.4976	-625.4	60	1440	9.0	436	27.1	668.8	6.9	0.8	0.9	0.12	0.88	7.38
3312	QCC	0000	32.0201	102.4970	-619.6	48	1476	9.0	438	26.9	667.3	4.9	1.4	1.0	0.29	1.41	4.90
3313	QCC	0000	32.0201	102.4963	-617.1	48	1617	9.0	443	27.1	667.3	6.7	1.0	1.2	0.14	0.81	5.63
3314	QCC	0000	32.0201	102.4956	-618.7	49	1517	8.0	441	27.2	667.8	6.0	1.0	1.1	0.17	0.91	5.27
3315	QCC	0010	32.0200	102.4950	-619.9	52	1580	8.0	447	27.1	666.2	5.0	-0.2	1.5	0.00	0.00	3.38
3316	QCC	0000	32.0200	102.4943	-621.4	52	1555	8.0	447	27.2	668.3	5.6	1.3	1.2	0.22	1.07	4.77
3317	QCC	0000	32.0200	102.4937	-621.9	52	1438	8.0	451	27.0	667.3	2.8	3.0	0.8	1.08	3.81	3.52
3318	QCC	0000	32.0200	102.4930	-621.5	52	1558	8.0	447	27.1	668.3	8.3	0.7	1.2	0.09	0.60	6.69
3319	QCC	0000	32.0200	102.4924	-620.5	54	1470	8.0	449	27.2	666.2	5.0	1.4	1.1	0.28	1.23	4.41
3320	QCC	0000	32.0199	102.4917	-620.2	51	1686	8.0	446	26.9	667.3	7.1	2.7	0.9	0.38	3.05	7.95
3321	QCC	0000	32.0199	102.4910	-621.8	45	1441	8.0	446	27.0	668.8	3.5	1.6	1.1	0.47	1.51	3.23
3322	QCC	0000	32.0199	102.4904	-620.8	52	1571	8.0	448	27.0	666.8	7.3	1.8	1.2	0.24	1.51	6.20
3323	QCC	0000	32.0199	102.4897	-621.0	41	1582	11.8	451	27.0	667.3	7.6	1.4	1.1	0.19	1.28	6.86
3324	QCC	0000	32.0198	102.4891	-621.8	56	1381	11.8	455	26.9	668.3	2.7	1.4	1.2	0.53	1.14	2.15
3325	QCC	0000	32.0198	102.4884	-621.1	53	1366	11.8	457	27.0	667.3	5.0	2.9	0.6	0.57	4.64	8.09
3326	QCC	0000	32.0198	102.4878	-620.1	56	1337	11.8	469	26.9	665.2	5.0	1.6	0.8	0.32	1.97	6.10
3327	QCC	0000	32.0198	102.4871	-621.0	45	1482	11.8	470	27.1	667.3	4.6	0.9	1.2	0.19	0.74	3.84
3328	QCC	0000	32.0197	102.4865	-621.0	51	1229	11.8	474	27.1	666.8	3.9	2.1	0.7	0.55	3.24	5.91
3329	QCC	0000	32.0197	102.4858	-619.5	59	1421	11.8	472	27.0	667.3	4.5	2.1	0.9	0.46	2.39	5.16
3330	QCC	0000	32.0197	102.4851	-619.5	67	1300	11.8	475	26.9	665.2	3.5	0.8	1.0	0.23	0.80	3.43
3331	QCC	0000	32.0197	102.4845	-618.3	52	1303	11.8	475	27.0	667.3	3.9	1.6	1.1	0.40	1.36	3.43
3332	QCC	0010	32.0197	102.4838	-616.1	52	1246	12.3	481	27.0	667.3	6.6	0.5	1.0	0.08	0.53	6.79
3333	QCC	0000	32.0196	102.4832	-614.4	47	1248	12.3	480	26.9	665.7	5.2	1.1	0.8	0.21	1.39	6.51
3334	QCC	0010	32.0197	102.4824	-614.3	64	1235	12.3	481	27.0	667.3	5.0	0.6	1.2	0.12	0.48	4.11
3335	QCC	0010	32.0198	102.4817	-612.3	51	1056	12.3	484	26.9	666.2	4.5	0.0	0.9	0.00	0.00	5.04
3336	QCC	0010	32.0199	102.4809	-611.3	63	1224	12.3	483	26.9	666.8	5.7	0.4	0.9	0.08	0.47	6.05
3337	QCC	0010	32.0199	102.4802	-611.6	58	1261	12.3	491	26.9	664.7	4.3	0.4	1.1	0.09	0.34	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3338	QCC	0010	32.0200	102.4794	-611.6	62	1200	12.3	486	26.9	666.8	4.2	0.3	0.9	0.07	0.34	4.84
3339	QCC	0000	32.0201	102.4787	-612.1	54	1203	12.3	488	26.9	667.3	3.5	1.4	1.0	0.40	1.42	3.53
3340	QCC	0000	32.0202	102.4779	-610.6	63	1290	12.3	486	26.9	668.3	3.8	1.3	1.1	0.33	1.20	3.60
3341	QCC	0000	32.0203	102.4772	-611.9	38	1279	9.1	491	26.9	666.8	3.4	0.7	1.0	0.20	0.65	3.26
3342	QCC	0000	32.0203	102.4764	-612.9	49	1308	9.1	482	26.8	666.2	2.8	2.1	0.8	0.77	2.56	3.35
3343	QCC	0010	32.0204	102.4757	-613.7	50	1345	9.1	474	26.9	667.3	4.1	0.5	1.0	0.13	0.51	4.02
3344	QCC	0010	32.0205	102.4749	-614.4	49	1240	9.1	470	26.9	668.3	6.0	0.4	1.0	0.06	0.38	6.14
3345	QCC	0000	32.0206	102.4742	-614.4	56	1220	9.1	465	26.9	667.3	4.2	0.8	1.0	0.19	0.84	4.33
3346	QCC	0000	32.0206	102.4734	-615.2	56	1302	9.1	461	26.9	668.3	3.1	1.2	1.0	0.38	1.16	3.02
3347	QCC	0010	32.0207	102.4727	-615.3	47	1334	9.1	457	26.9	667.8	4.2	0.3	1.1	0.07	0.28	3.99
3348	QCC	0000	32.0208	102.4719	-613.5	49	1258	9.1	456	26.9	667.3	4.8	1.4	1.0	0.30	1.36	4.62
3349	QCC	0000	32.0209	102.4712	-613.3	45	1340	9.1	450	26.9	667.3	3.1	2.1	0.9	0.70	2.50	3.59
3350	QCC	0000	32.0210	102.4704	-613.3	53	1251	9.5	450	26.9	668.8	2.8	1.7	0.8	0.61	2.22	3.66
3351	QCC	0000	32.0210	102.4697	-612.3	51	1248	9.5	446	26.7	668.3	3.6	1.0	1.1	0.28	0.94	3.30
3352	QCC	0010	32.0211	102.4690	-611.8	60	1274	9.5	450	26.9	667.3	3.9	0.0	1.2	0.00	0.00	3.28
3353	QCC	0000	32.0212	102.4682	-611.3	61	1318	9.5	450	26.9	668.3	2.8	1.2	1.1	0.42	1.07	2.54
3354	QCC	0000	32.0213	102.4675	-610.9	57	1281	9.5	449	26.9	666.8	4.1	1.5	0.9	0.36	1.73	4.73
3355	QCC	0010	32.0213	102.4667	-609.1	56	1268	9.5	447	26.9	666.2	4.6	0.4	1.0	0.08	0.37	4.62
3356	QCC	0000	32.0214	102.4660	-607.4	51	1213	9.5	443	26.9	668.3	4.5	0.9	1.1	0.20	0.84	4.26
3357	QCC	0000	32.0215	102.4652	-607.9	59	1290	9.5	444	26.9	668.8	5.2	1.0	1.0	0.19	0.99	5.34
3358	QCC	0000	32.0216	102.4645	-606.9	43	1118	9.5	446	26.9	668.8	6.9	0.7	0.7	0.11	1.04	9.60
3359	QCC	0000	32.0217	102.4637	-606.9	55	1018	11.4	449	26.9	668.8	2.7	1.3	0.6	0.50	2.07	4.14
3360	QCC	0010	32.0217	102.4630	-607.6	56	1181	11.4	444	26.7	666.2	4.2	0.1	0.8	0.02	0.09	5.14
3361	QCC	0000	32.0218	102.4622	-607.1	49	1302	11.4	445	26.8	668.8	4.9	1.9	0.9	0.39	2.03	5.16
3362	QCC	0000	32.0219	102.4615	-605.4	49	1361	11.4	441	26.9	667.3	3.9	1.8	1.2	0.45	1.53	3.37
3363	QCC	0000	32.0220	102.4607	-606.6	47	1397	11.4	438	26.9	668.3	5.9	0.8	1.1	0.14	0.77	5.59
3364	QCS	0000	32.0220	102.4600	-606.2	41	1379	11.4	434	26.7	668.3	4.8	0.8	1.2	0.17	0.65	3.82
3365	QCS	0010	32.0221	102.4592	-605.2	54	1490	11.4	436	26.9	668.8	6.0	0.0	1.1	0.00	0.00	5.67
3366	QCS	0000	32.0222	102.4585	-604.7	48	1268	11.4	439	26.9	666.2	5.0	0.8	1.1	0.16	0.75	4.61
3367	QCS	0010	32.0223	102.4577	-604.3	46	1174	11.4	438	26.9	668.8	5.7	0.0	1.9	0.00	0.00	6.18
3368	QCS	0000	32.0224	102.4570	-601.6	41	1248	8.5	434	26.8	668.8	3.4	1.8	0.7	0.55	2.52	4.57
3369	QCS	0000	32.0224	102.4562	-600.3	44	1153	8.5	431	26.7	668.3	3.6	1.3	0.9	0.35	1.37	3.96
3370	QCS	0000	32.0225	102.4555	-600.3	50	1237	8.5	434	26.9	667.3	2.8	1.1	0.9	0.40	1.20	3.01
3371	QCS	0000	32.0226	102.4547	-599.1	60	1339	8.5	424	26.9	670.8	4.2	1.0	1.3	0.23	0.73	3.19
3372	QCS	0000	32.0227	102.4540	-598.3	42	1364	8.5	421	26.9	669.3	2.7	2.5	1.3	0.95	1.90	2.00
3373	QCS	0000	32.0227	102.4532	-598.1	58	1218	8.5	420	26.9	668.8	4.6	0.6	0.7	0.13	0.85	6.66
3374	QCS	0000	32.0228	102.4525	-597.6	43	1412	8.5	425	26.9	667.8	5.7	1.6	1.0	0.28	1.68	5.92
3375	QCS	0000	32.0229	102.4517	-596.8	48	1152	8.5	422	26.8	669.3	2.8	0.8	0.8	0.29	0.96	3.30
3376	QCS	0010	32.0230	102.4510	-596.1	61	1285	8.5	426	26.9	669.3	3.6	0.3	1.1	0.08	0.26	3.24
3377	QCS	0010	32.0231	102.4502	-596.9	69	1136	7.7	431	26.9	668.3	3.6	0.4	1.0	0.12	0.46	3.75
3378	QCS	0010	32.0231	102.4495	-596.2	59	1222	7.7	434	26.9	666.8	5.2	0.0	1.3	0.00	0.00	4.09
3379	QCS	0000	32.0232	102.4487	-595.2	46	1174	7.7	431	26.9	668.3	4.5	0.7	0.9	0.15	0.77	5.16
3380	QCS	0000	32.0233	102.4480	-594.7	46	1143	7.7	424	26.9	669.3	5.2	0.7	0.7	0.13	1.00	7.81
3381	QCS	0000	32.0234	102.4472	-594.9	50	1282	7.7	419	26.9	668.8	6.0	1.3	1.0	0.21	1.26	6.02
3382	QCS	0000	32.0234	102.4465	-593.9	57	1109	7.7	411	26.9	670.3	4.1	0.7	0.9	0.18	0.79	4.32
3383	QCS	0000	32.0235	102.4458	-593.5	43	1177	7.7	412	26.9	668.8	4.2	1.2	0.8	0.28	1.51	5.34
3384	QCS	0000	32.0236	102.4450	-593.3	42	1132	7.7	408	26.9	670.3	3.6	1.5	0.6	0.41	2.46	6.04
3385	QCS	0000	32.0237	102.4443	-593.0	69	1205	7.7	408	26.9	667.8	4.6	1.6	0.8	0.35	2.02	5.73
3386	QCS	0000	32.0238	102.4435	-591.8	49	1128	9.8	403	26.9	670.8	2.1	0.8	1.0	0.39	0.78	2.02
3387	QCS	0000	32.0238	102.4428	-591.1	49	1126	9.8	403	26.7	670.3	2.5	1.1	0.7	0.44	1.51	3.43
3388	QCS	0000	32.0239	102.4420	-591.1	59	1219	9.8	402	26.9	670.3	4.5	0.8	0.7	0.18	1.12	6.18
3389	QCS	0000	32.0240	102.4413	-590.1	38	1213	9.8	405	26.9	670.3	3.1	1.4	0.8	0.46	1.68	3.68
3390	QCS	0010	32.0241	102.4405	-590.1	51	1099	9.8	405	26.9	668.8	3.9	0.5	1.0	0.13	0.51	3.88
3391	QCS	0000	32.0241	102.4398	-588.9	49	1143	9.8	406	26.9	670.3	3.2	1.2	0.8	0.37	1.42	3.85
3392	QCS	0000	32.0242	102.4390	-587.9	47	1194	9.8	407	26.9	669.3	3.9	0.6	0.9	0.15	0.64	4.22
3393	QCS	0010	32.0243	102.4383	-586.9	52	1164	9.8	404	26.7	670.3	2.9	0.5	1.1	0.18	0.48	2.72
3394	QCS	0000	32.0244	102.4375	-585.6	59	1109	9.8	407	26.7	670.3	2.4	1.5	0.6	0.62	2.46	3.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3395	QCS	0010	32.0245	102.4368	-585.4	64	1197	8.8	404	26.6	669.8	3.5	-0.1	1.1	0.00	0.00	3.23
3396	QCS	0000	32.0245	102.4360	-585.4	56	1201	8.8	402	26.6	670.3	4.1	0.7	1.0	0.18	0.75	4.10
3397	QCS	0000	32.0246	102.4353	-584.6	49	1219	8.8	395	26.6	670.3	4.5	1.4	0.8	0.31	1.74	5.56
3398	QCS	0000	32.0247	102.4345	-584.1	56	1268	8.8	399	26.7	669.8	4.9	1.0	0.9	0.21	1.10	5.22
3399	QCS	0000	32.0248	102.4338	-584.1	42	1316	8.8	402	26.7	669.8	4.2	1.8	0.9	0.42	1.87	4.42
3400	QCS	0000	32.0248	102.4330	-583.5	45	1419	8.8	407	26.6	668.8	5.5	0.7	1.2	0.12	0.58	4.73
3401	QCS	0000	32.0249	102.4323	-583.0	57	1299	8.8	409	26.7	668.8	3.4	1.9	0.9	0.57	2.07	3.62
3402	QCS	0010	32.0250	102.4315	-582.5	41	1207	8.8	414	26.7	670.8	4.9	0.2	1.1	0.05	0.20	4.49
3403	QCS	0000	32.0251	102.4308	-583.3	50	1311	8.8	423	26.6	669.8	4.9	2.6	0.9	0.53	2.95	5.58
3404	QCS	0000	32.0252	102.4300	-581.8	44	1418	8.7	427	26.7	669.8	3.9	2.2	0.9	0.57	2.56	4.52
3405	QCS	0000	32.0252	102.4293	-581.3	60	1174	8.7	442	26.5	666.8	3.9	1.0	0.8	0.25	1.26	5.12
3406	QCS	0000	32.0253	102.4285	-581.1	57	1208	8.7	447	26.7	668.8	2.9	0.8	0.9	0.28	0.91	3.27
3407	QCS	0010	32.0253	102.4279	-580.8	62	1217	8.7	452	26.7	668.8	3.9	0.3	0.8	0.08	0.35	4.63
3408	QCS	0000	32.0252	102.4273	-578.8	62	1172	8.7	446	26.7	669.3	2.4	1.3	0.6	0.53	2.09	3.95
3409	QCS	0000	32.0252	102.4267	-578.4	60	1122	8.7	429	26.6	668.8	4.1	1.3	0.6	0.33	2.42	7.36
3410	QCS	0000	32.0251	102.4261	-577.6	73	1116	8.7	431	26.6	668.8	2.0	1.2	0.7	0.60	1.79	2.95
3411	QCS	0000	32.0251	102.4254	-577.1	42	1163	8.7	441	26.6	668.8	4.1	0.6	0.9	0.15	0.64	4.42
3412	QCS	0000	32.0251	102.4248	-575.9	56	1183	8.7	436	26.6	668.8	2.9	0.8	0.9	0.28	0.91	3.27
3413	QCS	0000	32.0250	102.4242	-576.4	52	1165	8.3	429	26.6	668.3	3.4	2.1	0.5	0.64	4.29	6.72
3414	QCS	0000	32.0250	102.4236	-577.2	56	1257	8.3	427	26.4	669.3	4.9	0.8	1.0	0.17	0.84	5.05
3415	QCS	0000	32.0249	102.4229	-577.9	51	1168	8.3	427	26.6	668.3	2.2	1.6	0.9	0.69	1.73	2.49
3416	QCS	0000	32.0249	102.4223	-576.9	42	1142	8.3	432	26.5	669.3	3.8	1.5	0.8	0.39	1.91	4.87
3417	QCS	0000	32.0249	102.4217	-575.9	58	1207	8.3	426	26.5	669.8	3.2	1.6	0.6	0.51	2.57	5.09
3418	QCS	0000	32.0248	102.4211	-574.5	57	1251	8.3	423	26.6	670.8	3.8	1.4	0.8	0.37	1.74	4.69
3419	QUN	0000	32.0248	102.4204	-571.7	73	1399	8.3	415	26.5	669.3	3.5	1.5	1.0	0.42	1.48	3.50
3420	QUN	0000	32.0247	102.4198	-569.5	39	1215	8.3	414	26.4	669.3	4.2	1.7	0.8	0.41	2.17	5.34
3421	QUN	0000	32.0247	102.4192	-567.7	46	1329	8.3	416	26.6	669.3	2.1	1.3	1.0	0.63	1.37	2.17
3422	QUN	0010	32.0246	102.4186	-567.2	46	1257	8.2	435	26.5	669.3	5.7	0.1	0.9	0.03	0.16	6.05
3423	QUN	0000	32.0246	102.4180	-566.9	56	1232	8.2	441	26.5	669.3	3.6	2.0	0.6	0.55	3.32	6.04
3424	QUN	0010	32.0246	102.4173	-566.9	56	1288	8.2	444	26.5	668.8	5.6	-0.2	0.8	0.00	0.00	6.69
3425	QUN	0010	32.0245	102.4167	-566.7	52	1435	8.2	438	26.5	669.8	3.9	0.3	1.2	0.08	0.24	3.23
3426	QUN	0000	32.0245	102.4161	-566.7	43	1495	8.2	422	26.4	668.3	5.5	1.3	1.2	0.23	1.03	4.46
3427	QUN	0000	32.0244	102.4155	-565.7	59	1709	8.2	409	26.6	670.3	5.7	1.2	1.3	0.21	0.91	4.43
3428	QUN	0000	32.0244	102.4148	-564.2	57	1479	8.2	406	26.5	670.3	4.5	1.1	1.3	0.25	0.83	3.35
3429	QUN	0000	32.0243	102.4142	-564.5	49	1511	8.2	407	26.5	668.8	4.5	1.7	0.9	0.38	1.92	5.04
3430	QUN	0000	32.0243	102.4136	-565.3	56	1531	8.2	403	26.5	670.3	5.3	1.3	1.2	0.24	1.07	4.53
3431	QUN	0000	32.0243	102.4130	-565.8	44	1529	8.8	406	26.5	670.3	6.7	1.0	1.2	0.14	0.79	5.49
3432	QUN	0010	32.0242	102.4124	-566.5	66	1493	8.8	402	26.4	669.8	4.2	0.3	1.4	0.07	0.21	3.03
3433	QUN	0000	32.0242	102.4117	-566.8	54	1434	8.8	399	26.6	670.3	2.5	0.7	1.0	0.29	0.73	2.47
3434	QUN	0000	32.0241	102.4111	-566.3	46	1346	8.8	397	26.6	670.3	4.5	1.3	1.1	0.30	1.23	4.14
3435	QUN	0000	32.0241	102.4105	-566.6	45	1441	8.8	391	26.7	670.3	4.6	1.6	1.0	0.34	1.62	4.81
3436	QUN	0000	32.0241	102.4099	-565.8	40	1385	8.8	388	26.6	670.8	3.9	2.1	1.0	0.55	2.21	4.04
3437	QUN	0000	32.0240	102.4092	-565.1	56	1460	8.8	386	26.6	670.3	7.6	0.7	1.1	0.10	0.67	6.79
3438	QUN	0010	32.0240	102.4086	-565.0	48	1360	8.8	388	26.5	669.8	5.9	0.4	1.1	0.06	0.33	5.24
3439	QUN	0000	32.0239	102.4080	-565.5	69	1466	8.8	395	26.6	671.3	4.1	1.0	1.2	0.26	0.85	3.31
3440	QUN	0000	32.0239	102.4074	-565.0	36	1460	12.3	404	26.5	670.3	4.5	1.8	1.2	0.40	1.53	3.85
3441	QUN	0000	32.0238	102.4068	-564.3	40	1282	12.3	404	26.5	668.8	5.0	1.0	1.2	0.21	0.88	4.26
3442	QUN	0010	32.0238	102.4061	-564.3	48	1292	12.3	406	26.6	669.3	4.8	0.5	1.3	0.11	0.40	3.67
3443	QUN	0000	32.0238	102.4055	-563.8	65	1295	12.3	402	26.6	670.3	3.2	1.6	1.2	0.48	1.31	2.72
3444	QUN	0000	32.0237	102.4049	-563.1	57	1324	12.3	399	26.6	668.8	4.6	0.6	1.2	0.13	0.51	3.97
3445	QUN	0010	32.0237	102.4043	-561.8	46	1291	12.3	396	26.4	670.3	4.3	0.5	0.9	0.12	0.59	4.94
3446	QUN	0000	32.0236	102.4036	-561.6	47	1365	12.3	396	26.6	670.3	6.2	0.8	1.0	0.13	0.78	5.92
3447	QUN	0010	32.0236	102.4030	-560.9	54	1280	12.3	397	26.4	672.3	4.8	-0.1	1.3	0.00	0.00	3.67
3448	QUN	0000	32.0236	102.4024	-560.1	55	1159	12.3	399	26.6	669.8	2.0	0.9	0.9	0.45	1.04	2.29
3449	QUN	0010	32.0235	102.4018	-559.6	47	1328	12.2	404	26.6	668.3	6.9	0.4	0.9	0.06	0.47	7.23
3450	QUN	0000	32.0235	102.4012	-559.9	37	1284	12.2	402	26.5	670.3	4.2	1.8	1.2	0.42	1.53	3.61
3451	QUN	0000	32.0234	102.4005	-559.9	34	1292	12.2	407	26.4	670.3	5.6	1.2	0.8	0.21	1.49	7.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3452	QUN	0000	32.0234	102.3999	-558.2	38	1269	12.2	403	26.6	669.8	6.6	1.5	0.9	0.23	1.59	7.08
3453	QUN	0010	32.0233	102.3993	-557.7	57	1316	12.2	413	26.4	669.3	4.1	0.3	1.3	0.07	0.23	3.13
3454	QUN	0000	32.0233	102.3987	-557.0	53	1325	12.2	411	26.5	669.8	4.9	1.0	1.0	0.21	1.08	5.11
3455	QUN	0000	32.0233	102.3980	-556.2	38	1290	12.2	412	26.5	670.8	5.0	1.6	0.7	0.31	2.12	6.86
3456	QUN	0000	32.0232	102.3974	-555.7	48	1282	12.2	414	26.4	668.3	4.3	1.2	1.2	0.27	0.98	3.57
3457	QUN	0000	32.0232	102.3968	-555.5	50	1362	12.2	414	26.3	669.8	1.8	2.6	1.2	1.42	2.23	1.56
3458	QUN	0000	32.0231	102.3962	-555.4	43	1312	11.8	419	26.3	670.8	4.8	1.3	0.7	0.28	1.79	6.39
3459	QCS	0000	32.0231	102.3956	-555.7	51	1222	11.8	431	26.2	669.3	1.4	2.5	0.8	1.80	3.04	1.69
3460	QCS	0000	32.0231	102.3949	-556.2	43	1305	11.8	442	26.3	669.8	3.8	1.2	0.9	0.31	1.30	4.16
3461	QCS	0000	32.0230	102.3943	-555.7	35	1245	11.8	436	26.3	670.3	4.5	0.7	0.8	0.15	0.79	5.29
3462	QCS	0000	32.0230	102.3937	-556.2	50	1252	11.8	424	26.3	670.3	3.4	1.1	0.7	0.33	1.51	4.57
3463	QCS	0010	32.0229	102.3931	-555.0	58	1227	11.8	416	26.3	670.3	4.2	0.4	1.1	0.11	0.41	3.92
3464	QCS	0000	32.0229	102.3924	-555.0	49	1083	11.8	418	26.2	669.8	3.6	0.7	1.1	0.20	0.68	3.36
3465	QCS	0010	32.0228	102.3918	-554.5	62	1195	11.8	415	26.3	670.3	5.2	0.4	1.0	0.09	0.44	5.13
3466	QCS	0000	32.0228	102.3912	-554.5	56	1252	11.8	419	26.2	668.8	2.8	0.8	1.1	0.29	0.73	2.52
3467	QCS	0000	32.0228	102.3906	-555.5	42	1255	12.6	420	26.3	670.8	4.3	1.2	1.1	0.27	1.07	3.94
3468	QCS	0010	32.0227	102.3899	-555.0	52	1167	12.6	414	26.1	668.8	2.8	0.4	1.1	0.16	0.41	2.56
3469	QCS	0000	32.0227	102.3893	-554.3	41	1236	12.6	419	26.3	670.3	4.9	1.2	1.1	0.24	1.08	4.49
3470	QCS	0000	32.0226	102.3887	-554.0	43	1102	12.6	417	26.3	669.3	4.5	0.6	0.9	0.13	0.65	4.93
3471	QCS	0000	32.0226	102.3881	-553.5	51	1246	12.6	421	26.3	669.8	3.6	1.8	1.1	0.49	1.66	3.40
3472	QCS	0000	32.0226	102.3875	-552.5	54	1142	12.6	415	26.3	669.8	2.2	0.8	1.1	0.36	0.77	2.11
3473	QCS	0000	32.0225	102.3868	-552.0	46	1267	12.6	416	26.1	670.3	4.5	1.0	0.8	0.21	1.14	5.29
3474	QCS	0000	32.0225	102.3862	-552.8	53	1235	12.6	414	26.3	669.3	4.6	0.7	1.0	0.16	0.77	4.81
3475	QCS	0000	32.0224	102.3856	-552.3	59	1161	12.6	414	26.3	669.3	2.2	1.5	1.1	0.66	1.39	2.11
3476	QCS	0000	32.0224	102.3850	-552.0	48	1180	10.0	409	26.3	669.3	3.1	1.3	1.0	0.43	1.35	3.11
3477	QCS	0000	32.0223	102.3843	-552.8	45	1164	10.0	411	26.3	670.3	4.1	1.4	0.9	0.35	1.53	4.42
3478	QCS	0000	32.0223	102.3837	-552.6	47	1109	10.0	410	26.3	670.3	2.4	1.4	0.8	0.59	1.81	3.07
3479	QCS	0000	32.0223	102.3831	-552.6	43	1026	10.0	411	26.4	670.3	3.5	0.8	0.9	0.23	0.95	4.08
3480	QCS	0000	32.0222	102.3825	-552.1	46	1009	10.0	407	26.3	670.8	3.5	0.8	0.7	0.23	1.09	4.70
3481	QCS	0000	32.0222	102.3819	-551.6	44	1097	10.0	405	26.3	669.8	5.9	0.9	0.8	0.15	1.16	7.68
3482	QCS	0000	32.0221	102.3812	-550.8	49	946	10.0	407	26.3	670.3	2.7	1.1	0.6	0.42	1.84	4.42
3483	QCS	0000	32.0221	102.3806	-550.8	47	969	10.0	404	26.3	669.8	2.9	1.2	0.5	0.40	2.32	5.76
3484	QCS	0010	32.0221	102.3800	-550.5	56	1059	10.0	409	26.4	670.3	3.8	0.2	0.8	0.06	0.28	4.81
3485	QCS	0010	32.0220	102.3794	-549.8	47	1136	6.2	408	26.5	669.3	4.9	0.0	0.9	0.00	0.00	5.52
3486	QCS	0000	32.0220	102.3787	-550.1	52	1136	6.2	416	26.3	670.3	2.2	1.2	0.8	0.53	1.40	2.64
3487	QCS	0000	32.0219	102.3781	-549.1	43	1136	6.2	419	26.5	668.3	4.9	0.5	1.0	0.11	0.50	4.71
3488	QCS	0000	32.0219	102.3775	-548.3	51	1127	6.2	417	26.4	670.3	3.8	0.7	0.6	0.18	1.09	6.17
3489	QCS	0000	32.0218	102.3769	-549.1	50	1062	6.2	426	26.6	669.8	3.6	1.1	0.7	0.31	1.60	5.24
3490	QCS	0000	32.0218	102.3763	-550.6	45	1181	6.2	431	26.3	670.3	3.2	1.0	0.7	0.30	1.45	4.85
3491	QCS	0000	32.0218	102.3756	-548.8	52	1248	6.2	429	26.5	668.8	3.6	1.2	0.8	0.33	1.49	4.57
3492	QCS	0010	32.0218	102.3750	-549.0	67	1077	6.2	428	26.5	670.8	2.5	0.3	0.7	0.12	0.44	3.74
3493	QCS	0000	32.0217	102.3743	-549.1	40	1077	6.2	430	26.5	669.8	3.2	1.3	0.9	0.41	1.45	3.50
3494	QCS	0000	32.0217	102.3736	-548.4	37	1078	5.1	425	26.5	669.8	4.1	1.1	0.8	0.27	1.41	5.17
3495	QCS	0000	32.0217	102.3729	-547.9	48	1092	5.1	427	26.3	670.3	2.7	1.7	0.9	0.64	1.92	3.00
3496	QCS	0000	32.0217	102.3723	-548.4	47	1099	5.1	420	26.3	668.8	4.3	0.9	0.7	0.20	1.26	6.16
3497	QCS	0000	32.0217	102.3716	-548.2	57	1186	5.1	422	26.4	670.3	5.0	1.3	0.5	0.26	2.46	9.32
3498	QCS	0000	32.0217	102.3709	-547.4	58	1127	5.1	418	26.5	670.3	3.4	1.0	0.9	0.29	1.02	3.58
3499	QCS	0000	32.0217	102.3702	-547.6	45	1252	5.1	418	26.5	670.3	4.2	0.6	1.2	0.14	0.48	3.43
3500	QCS	0010	32.0217	102.3696	-547.1	59	1148	5.1	416	26.5	669.3	4.2	0.6	0.9	0.14	0.64	4.57
3501	QCS	0000	32.0217	102.3689	-546.6	49	1227	5.1	418	26.5	670.3	3.5	1.4	1.0	0.40	1.47	3.65
3502	QCS	0010	32.0217	102.3682	-546.3	50	1209	5.1	423	26.5	670.3	5.6	0.3	1.1	0.05	0.28	5.27
3503	QCS	0010	32.0216	102.3675	-546.4	44	1077	7.8	424	26.5	671.3	4.8	0.3	0.8	0.06	0.39	6.30
3504	QCS	0000	32.0216	102.3669	-546.1	54	1159	7.8	425	26.4	672.3	2.7	1.0	1.1	0.36	0.86	2.37
3505	QCS	0010	32.0216	102.3662	-547.1	50	1133	7.8	421	26.5	670.3	3.4	0.4	1.0	0.11	0.38	3.46
3506	QCS	0000	32.0216	102.3655	-547.7	41	1085	7.8	419	26.6	670.3	3.4	0.9	0.9	0.26	1.00	3.78
3507	QCS	0000	32.0216	102.3648	-549.2	49	1156	7.8	414	26.6	669.8	3.9	1.1	0.9	0.28	1.30	4.57
3508	QCS	0010	32.0216	102.3642	-550.4	48	1053	7.8	415	26.5	670.3	2.9	0.1	0.9	0.05	0.16	3.20

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3509	QCS	0010	32.0216	102.3635	-550.7	48	1121	7.8	410	26.3	670.8	4.1	0.4	1.0	0.11	0.44	4.02
3510	QCS	0000	32.0216	102.3628	-551.0	49	1105	7.8	407	26.5	668.3	1.5	1.0	0.8	0.67	1.29	1.91
3511	QCS	0000	32.0216	102.3621	-550.0	56	1159	7.8	403	26.5	670.3	3.2	1.3	0.6	0.41	2.29	5.53
3512	QCS	0010	32.0216	102.3615	-549.8	46	1130	8.4	404	26.5	668.8	4.2	0.5	0.8	0.12	0.64	5.21
3513	QCS	0000	32.0215	102.3608	-549.0	40	1135	8.4	403	26.3	672.3	3.6	0.7	0.8	0.18	0.88	4.82
3514	QCS	0000	32.0215	102.3601	-548.5	48	1134	8.4	399	26.5	669.3	2.0	1.4	0.7	0.72	1.89	2.63
3515	QCS	0000	32.0215	102.3595	-547.8	50	1069	8.4	402	26.5	670.3	4.3	1.0	0.8	0.24	1.25	5.25
3516	QCS	0000	32.0215	102.3588	-550.2	59	1073	8.4	400	26.4	670.3	3.8	1.4	0.8	0.37	1.77	4.75
3517	QCS	0000	32.0215	102.3581	-549.7	33	1059	8.4	400	26.3	670.8	2.8	1.3	0.7	0.45	1.69	3.76
3518	QCS	0000	32.0215	102.3574	-549.7	56	996	8.4	401	26.5	670.3	1.4	1.9	0.8	1.37	2.30	1.67
3519	QCS	0000	32.0215	102.3568	-550.0	50	1123	8.4	406	26.5	669.3	3.4	0.7	0.9	0.22	0.86	3.92
3520	QCS	0000	32.0215	102.3561	-549.7	47	1037	8.4	404	26.3	670.3	4.3	0.9	0.8	0.20	1.15	5.59
3521	QCS	0000	32.0215	102.3554	-548.7	49	1045	11.0	409	26.6	670.8	2.4	1.9	0.7	0.81	2.69	3.33
3522	QCS	0010	32.0215	102.3547	-548.8	47	1033	11.0	409	26.3	670.3	2.9	0.5	0.7	0.18	0.74	4.17
3523	QCS	0000	32.0214	102.3541	-549.3	47	1022	11.0	416	26.4	668.8	4.3	0.7	0.4	0.17	1.73	10.12
3524	QCS	0010	32.0214	102.3534	-548.8	47	997	11.0	418	26.4	670.3	3.9	0.1	1.0	0.04	0.15	3.92
3525	QCS	0000	32.0214	102.3527	-548.3	54	901	11.0	418	26.5	670.3	3.8	0.6	0.6	0.16	0.95	6.07
3526	QCS	0010	32.0214	102.3520	-549.6	47	940	11.0	424	26.4	669.3	2.7	0.2	0.7	0.08	0.31	3.72
3527	QCS	0010	32.0214	102.3514	-551.1	50	1031	11.0	427	26.6	669.3	4.8	0.4	0.9	0.08	0.43	5.55
3528	QCS	0000	32.0214	102.3507	-550.8	66	939	11.0	433	26.5	670.3	1.4	0.9	0.7	0.63	1.19	1.88
3529	QCS	0000	32.0214	102.3500	-552.1	45	1106	11.0	429	26.6	668.8	3.5	0.7	0.9	0.21	0.85	4.03
3530	QCS	0000	32.0214	102.3493	-552.4	53	991	11.3	432	26.7	669.8	2.4	0.7	0.8	0.28	0.86	3.07
3531	QCS	0010	32.0214	102.3487	-551.6	56	955	11.3	432	26.3	669.3	3.4	-0.4	0.7	0.00	0.00	4.57
3532	QCS	0010	32.0214	102.3480	-550.7	54	1042	11.3	436	26.5	670.3	5.9	-0.7	0.9	0.00	0.00	6.33
3533	QCS	0000	32.0213	102.3473	-550.2	42	967	11.3	440	26.6	668.3	3.5	1.1	0.7	0.32	1.51	4.76
3534	QCS	0010	32.0213	102.3466	-550.4	63	952	11.3	437	26.6	668.8	4.8	0.5	0.6	0.11	0.81	7.40
3535	QCS	0010	32.0213	102.3460	-551.0	39	958	11.3	434	26.5	668.8	4.9	0.5	0.7	0.11	0.77	7.27
3536	QCS	0000	32.0213	102.3453	-551.5	42	1063	11.3	429	26.5	670.3	4.2	0.9	0.6	0.21	1.38	6.53
3537	QCS	0010	32.0213	102.3446	-551.7	45	999	11.3	429	26.6	670.3	4.9	0.1	0.6	0.02	0.12	7.62
3538	QCS	0000	32.0213	102.3439	-551.7	58	1044	11.3	420	26.6	670.3	2.8	0.9	0.5	0.32	1.67	5.27
3539	QCS	0000	32.0213	102.3433	-551.6	48	945	12.1	419	26.4	670.3	3.2	1.0	0.9	0.30	1.10	3.67
3540	QCS	0000	32.0213	102.3426	-550.4	48	997	12.1	411	26.3	670.3	2.5	0.7	0.9	0.29	0.83	2.84
3541	QCS	0010	32.0213	102.3419	-549.9	48	1032	12.1	413	26.4	670.3	3.2	0.3	0.9	0.09	0.34	3.71
3542	QCS	0010	32.0213	102.3413	-549.9	41	1036	12.1	410	26.5	669.8	3.6	0.4	0.9	0.10	0.41	4.01
3543	QCS	0010	32.0212	102.3406	-549.9	60	981	12.1	413	26.4	670.3	3.6	0.1	0.7	0.04	0.22	5.32
3544	QCS	0010	32.0212	102.3399	-549.4	61	1037	12.1	414	26.6	670.3	3.4	0.4	0.8	0.13	0.52	3.97
3545	QCS	0010	32.0212	102.3392	-549.5	50	960	12.1	416	26.5	670.3	3.1	0.3	0.8	0.10	0.35	3.68
3546	QCS	0010	32.0212	102.3386	-549.7	44	965	12.1	425	26.6	668.8	3.6	0.6	0.8	0.16	0.76	4.69
3547	QCS	0010	32.0212	102.3379	-550.2	53	959	12.1	427	26.6	670.3	2.9	0.0	0.8	0.00	0.00	3.51
3548	QCS	0000	32.0212	102.3372	-551.0	61	968	11.2	432	26.5	668.8	4.3	0.7	0.5	0.17	1.51	8.86
3549	QCS	0000	32.0212	102.3365	-552.1	45	1004	11.2	431	26.4	670.3	3.2	1.0	0.8	0.32	1.35	4.21
3550	QCS	0000	32.0212	102.3359	-552.4	52	1044	11.2	432	26.5	669.3	4.2	0.7	0.9	0.16	0.77	4.84
3551	QCS	0010	32.0212	102.3352	-552.9	41	955	11.2	428	26.4	668.8	1.5	0.3	0.7	0.19	0.42	2.19
3552	QCS	0000	32.0212	102.3345	-553.2	50	943	11.2	429	26.5	670.3	3.5	1.0	0.8	0.27	1.27	4.63
3553	QCS	0010	32.0211	102.3338	-552.7	53	967	11.2	427	26.5	669.8	4.9	-0.1	0.7	0.00	0.00	7.16
3554	QCS	0000	32.0211	102.3332	-551.2	72	940	11.2	430	26.5	670.3	3.2	1.1	0.5	0.34	2.36	6.86
3555	QCS	0010	32.0211	102.3325	-551.5	44	924	11.2	430	26.5	670.3	4.1	0.1	0.8	0.02	0.10	5.23
3556	QCS	0000	32.0211	102.3318	-551.7	54	950	11.2	435	26.5	670.8	2.2	1.3	0.6	0.59	2.21	3.72
3557	QCS	0000	32.0211	102.3311	-552.0	58	1084	9.8	438	26.5	668.8	3.1	0.7	0.7	0.24	1.07	4.44
3558	QCS	0010	32.0211	102.3305	-553.5	52	1035	9.8	436	26.3	669.8	3.6	0.0	0.9	0.00	0.00	4.15
3559	QCS	0010	32.0211	102.3298	-553.3	47	1036	9.8	440	26.6	670.3	3.1	0.5	0.8	0.17	0.66	3.92
3560	QCS	0010	32.0211	102.3291	-553.5	60	996	9.8	437	26.5	669.8	3.8	-0.1	0.6	0.00	0.00	6.07
3561	QCS	0000	32.0211	102.3284	-553.3	50	977	9.8	439	26.5	670.3	4.1	0.9	0.4	0.22	2.49	11.36
3562	QCS	0010	32.0211	102.3278	-553.3	59	1010	9.8	436	26.6	670.3	6.3	0.3	0.7	0.05	0.41	8.69
3563	QCS	0000	32.0210	102.3271	-552.6	53	938	9.8	441	26.5	669.8	2.2	1.3	0.6	0.56	1.96	3.48
3564	QCS	0010	32.0210	102.3264	-553.6	53	989	9.8	439	26.4	670.3	3.4	0.4	0.9	0.11	0.42	3.83
3565	QCS	0010	32.0210	102.3257	-555.1	61	1047	9.8	441	26.6	670.3	4.2	0.6	0.7	0.14	0.89	6.33

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3566	QCS	0010	32.0210	102.3251	-555.9	58	937	8.6	445	26.6	669.8	3.5	0.2	0.7	0.06	0.34	5.36
3567	QCS	0000	32.0210	102.3244	-555.9	70	1079	8.6	446	26.6	669.3	2.8	1.3	1.0	0.45	1.30	2.89
3568	QCS	0000	32.0210	102.3237	-556.2	39	1123	8.6	443	26.4	670.3	4.5	1.0	0.9	0.21	1.01	4.72
3569	QCS	0010	32.0210	102.3231	-556.4	47	1064	8.6	438	26.6	669.8	2.9	0.0	1.0	0.00	0.00	3.06
3570	QCS	0010	32.0210	102.3224	-554.9	55	1159	8.6	438	26.5	670.3	4.1	0.3	0.7	0.07	0.40	5.52
3571	QCS	0010	32.0210	102.3217	-554.2	46	1216	8.6	428	26.3	670.3	4.8	0.3	1.0	0.06	0.29	4.62
3572	QCS	0000	32.0210	102.3210	-554.3	46	1060	8.6	428	26.3	670.3	3.5	1.2	0.7	0.34	1.61	4.76
3573	QCS	0000	32.0209	102.3204	-554.6	45	1013	8.6	425	26.4	670.3	3.9	1.0	0.6	0.25	1.57	6.40
3574	QCS	0000	32.0209	102.3197	-555.3	44	928	8.6	427	26.4	670.3	2.4	1.4	0.5	0.59	2.60	4.40
3575	QCS	0000	32.0209	102.3190	-556.6	68	959	8.8	426	26.6	669.8	2.7	0.9	0.7	0.33	1.28	3.83
3576	QCS	0000	32.0209	102.3183	-557.6	54	1030	8.8	427	26.8	669.8	3.1	1.3	0.5	0.43	2.51	5.80
3577	QCS	0000	32.0209	102.3177	-558.1	54	934	8.8	425	26.9	670.3	1.8	0.7	0.7	0.37	0.89	2.44
3578	QCS	0010	32.0209	102.3170	-558.2	53	825	8.8	418	26.9	670.8	3.4	0.4	0.5	0.13	0.95	7.16
3579	QCS	0000	32.0209	102.3163	-557.4	53	915	8.8	418	26.9	670.3	2.1	0.6	0.7	0.28	0.82	2.90
3580	QCS	0000	32.0209	102.3156	-557.7	53	930	8.8	415	26.4	669.8	2.0	0.9	0.8	0.45	1.12	2.46
3581	QCS	0000	32.0209	102.3150	-557.7	52	935	8.8	424	26.3	669.8	3.9	1.8	0.6	0.45	3.16	6.98
3582	QCS	0000	32.0209	102.3143	-557.7	56	933	8.8	424	26.4	670.3	3.9	0.9	0.8	0.23	1.16	5.12
3583	QCS	0010	32.0208	102.3136	-557.5	55	889	8.8	432	26.4	668.3	3.5	-0.2	0.7	0.00	0.00	5.12
3584	QCS	0000	32.0208	102.3129	-558.0	56	933	7.5	432	26.4	670.3	2.7	1.2	0.7	0.45	1.59	3.57
3585	QCS	0000	32.0208	102.3123	-559.0	50	820	7.5	441	26.3	669.8	3.2	1.0	0.5	0.30	2.05	6.86
3586	QCS	0010	32.0208	102.3116	-558.5	72	884	7.5	447	26.5	669.8	1.4	0.4	0.6	0.26	0.59	2.25
3587	QCS	0010	32.0208	102.3109	-559.0	57	879	7.5	458	26.5	670.3	5.3	0.1	0.5	0.03	0.28	10.22
3588	QCS	0010	32.0208	102.3102	-560.1	49	936	7.5	461	26.4	670.3	2.2	0.4	0.6	0.20	0.70	3.54
3589	QCS	0000	32.0208	102.3096	-560.1	62	902	7.5	469	26.6	668.8	3.1	1.7	0.5	0.55	3.48	6.29
3590	QCS	0000	32.0208	102.3089	-559.8	43	902	7.5	475	26.5	668.8	2.8	1.0	0.7	0.37	1.45	3.92
3591	QCS	0000	32.0208	102.3082	-560.1	42	934	7.5	474	26.5	668.8	2.8	1.0	0.7	0.37	1.47	3.97
3592	QCS	0010	32.0208	102.3075	-559.9	46	895	7.5	479	26.4	670.3	2.2	0.3	0.6	0.13	0.51	3.85
3593	QCS	0010	32.0207	102.3069	-560.1	47	974	7.2	476	26.4	668.3	3.9	0.4	0.9	0.11	0.51	4.47
3594	QCS	0000	32.0207	102.3062	-560.9	53	908	7.2	485	26.3	670.3	2.9	0.7	0.6	0.25	1.23	4.88
3595	QCS	0000	32.0207	102.3055	-561.8	74	955	7.2	483	26.3	669.3	2.0	0.9	0.6	0.45	1.55	3.43
3596	QCS	0000	32.0207	102.3049	-562.0	47	990	7.2	484	26.4	669.3	4.1	1.4	0.5	0.35	2.81	8.12
3597	QCS	0010	32.0207	102.3042	-562.5	52	959	7.2	480	26.4	668.8	3.5	0.1	0.9	0.02	0.08	3.94
3598	QCS	0010	32.0207	102.3035	-562.6	47	997	7.2	477	26.3	669.8	5.0	0.5	0.4	0.10	1.15	11.22
3599	QCS	0010	32.0207	102.3028	-561.8	56	1041	7.2	474	26.3	668.8	3.2	-0.3	0.9	0.00	0.00	3.39
3600	QCS	0000	32.0207	102.3022	-561.1	58	1006	7.2	471	26.3	670.3	4.5	1.0	0.6	0.21	1.50	6.97
3601	QCS	0000	32.0207	102.3015	-561.9	39	1123	7.2	463	26.3	670.3	3.2	1.8	0.7	0.55	2.45	4.44
3602	QCS	0000	32.0207	102.3008	-561.9	53	1097	5.0	456	26.4	669.8	2.9	1.2	0.5	0.40	2.23	5.54
3603	QCS	0000	32.0206	102.3001	-562.4	51	1056	5.0	456	26.3	666.2	3.2	0.8	0.6	0.25	1.31	5.17
3604	QCS	0000	32.0206	102.2995	-562.2	62	1068	5.0	450	26.3	670.8	2.8	1.3	0.6	0.48	2.33	4.90
3605	QCS	0000	32.0206	102.2988	-562.4	58	981	5.0	457	26.3	668.3	3.6	1.0	0.7	0.28	1.59	5.57
3606	QCS	0000	32.0206	102.2981	-562.4	58	963	5.0	454	26.3	671.3	2.1	0.8	0.5	0.39	1.63	4.20
3607	QCS	0000	32.0206	102.2974	-562.4	50	997	5.0	455	26.4	669.3	2.7	1.2	0.6	0.45	1.87	4.20
3608	QCS	0000	32.0206	102.2968	-562.2	69	1026	5.0	455	26.3	670.3	3.1	0.8	0.5	0.26	1.53	5.80
3609	QCS	0000	32.0206	102.2961	-562.7	54	979	5.0	460	26.3	669.8	2.7	1.2	0.6	0.45	2.15	4.83
3610	QCS	0000	32.0206	102.2954	-562.2	60	944	5.0	465	26.3	669.8	3.2	0.9	0.6	0.28	1.43	5.17
3611	QCS	0000	32.0206	102.2947	-562.3	58	1041	4.4	463	26.4	669.3	3.2	1.3	0.6	0.39	2.20	5.63
3612	QCS	0000	32.0206	102.2941	-562.0	60	1087	4.4	465	26.3	670.3	3.1	1.0	1.1	0.34	0.98	2.90
3613	QCS	0010	32.0205	102.2934	-562.3	46	1063	4.4	461	26.3	669.3	3.5	0.1	1.0	0.04	0.15	3.43
3614	QCS	0000	32.0205	102.2927	-563.4	45	1098	4.4	467	26.3	670.3	2.7	1.0	0.7	0.39	1.43	3.67
3615	QCS	0000	32.0205	102.2920	-563.4	35	1081	4.4	465	26.3	669.8	3.9	1.6	0.5	0.42	3.01	7.25
3616	QCS	0000	32.0205	102.2914	-564.2	55	1114	4.4	468	26.4	669.8	3.1	1.1	0.9	0.36	1.22	3.39
3617	QCS	0000	32.0205	102.2907	-564.7	49	1088	4.4	463	26.3	669.8	4.3	1.1	0.8	0.26	1.39	5.45
3618	QCS	0000	32.0205	102.2900	-564.2	49	946	4.4	468	26.4	669.8	2.8	1.2	0.6	0.42	1.90	4.50
3619	QCS	0010	32.0205	102.2893	-563.5	49	1011	4.4	472	26.3	668.8	4.1	0.2	0.9	0.05	0.26	4.73
3620	QCS	0010	32.0205	102.2887	-563.0	56	1003	4.9	482	26.4	668.8	3.4	0.4	0.8	0.13	0.54	4.11
3621	QCS	0000	32.0205	102.2880	-562.5	62	957	4.9	480	26.3	670.3	3.4	0.7	0.7	0.22	1.01	4.57
3622	QCS	0000	32.0205	102.2873	-563.0	56	1008	4.9	475	26.3	669.3	3.8	1.3	0.4	0.35	2.97	8.42

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3623	QCS	0000	32.0204	102.2867	-563.8	60	962	4.9	477	26.3	670.8	1.5	1.9	0.6	1.25	2.99	2.39
3624	QCS	0000	32.0204	102.2860	-564.8	49	1046	4.9	474	26.3	670.3	2.8	1.8	0.7	0.66	2.67	4.03
3625	QCS	0000	32.0204	102.2853	-566.1	61	1043	4.9	476	26.3	669.8	3.1	0.7	0.7	0.24	1.08	4.50
3626	QCS	0000	32.0204	102.2846	-566.1	60	1165	4.9	475	26.3	669.3	4.3	1.3	0.7	0.29	1.76	6.07
3627	QCS	0000	32.0204	102.2840	-565.9	48	1117	4.9	479	26.3	669.8	3.5	1.3	0.7	0.36	1.79	4.97
3628	QCS	0000	32.0204	102.2833	-565.1	56	1051	4.9	475	26.3	670.3	2.8	1.6	0.7	0.58	2.22	3.81
3629	QCS	0000	32.0204	102.2826	-564.1	61	1101	6.4	475	26.3	669.3	3.8	2.2	0.6	0.59	3.45	5.88
3630	QCS	0000	32.0204	102.2819	-564.4	57	1083	6.4	475	26.2	670.3	3.5	0.8	0.8	0.23	1.06	4.57
3631	QCS	0010	32.0204	102.2813	-564.5	44	1032	6.4	479	26.3	668.3	3.4	0.2	0.8	0.07	0.28	4.17
3632	QCS	0000	32.0204	102.2806	-564.3	54	1108	6.4	481	26.5	670.3	4.3	0.6	0.9	0.14	0.67	4.94
3633	QCS	0010	32.0203	102.2799	-564.3	46	1037	6.4	487	26.3	669.8	4.9	0.5	0.7	0.11	0.74	6.96
3634	QCS	0010	32.0203	102.2792	-565.1	64	1169	6.4	494	26.5	669.8	4.6	0.2	1.1	0.05	0.21	4.31
3635	QCS	0010	32.0203	102.2786	-564.6	64	1161	6.4	491	26.5	670.3	2.9	0.4	0.8	0.13	0.46	3.69
3636	QCS	0000	32.0203	102.2779	-564.3	53	1119	6.4	496	26.6	670.3	5.0	0.7	0.9	0.15	0.79	5.37
3637	QCS	0010	32.0203	102.2772	-565.4	51	1149	6.4	494	26.7	668.8	4.5	0.4	0.8	0.10	0.54	5.49
3638	QCS	0010	32.0203	102.2765	-565.6	64	1136	6.8	506	26.7	668.8	3.8	0.6	0.8	0.16	0.75	4.81
3639	QCS	0000	32.0203	102.2759	-565.1	61	1089	6.8	514	26.5	669.3	2.8	0.7	0.7	0.24	0.91	3.81
3640	QCS	0000	32.0203	102.2752	-566.2	40	1308	6.8	523	26.6	669.8	5.9	1.3	1.0	0.23	1.31	5.76
3641	QCS	0010	32.0203	102.2745	-566.7	46	1198	6.8	519	26.7	668.8	5.2	0.0	1.0	0.00	0.00	4.97
3642	QCS	0000	32.0203	102.2738	-565.7	45	1199	6.8	500	26.6	668.8	4.1	0.9	0.9	0.22	0.99	4.52
3643	QCS	0010	32.0203	102.2732	-565.7	37	1034	6.8	506	26.7	669.3	5.2	-0.1	0.8	0.00	0.00	6.26
3644	QCS	0000	32.0202	102.2725	-565.7	56	1130	6.8	502	26.6	670.3	2.8	0.8	0.8	0.29	0.96	3.30
3645	QCS	0000	32.0202	102.2718	-565.7	52	1231	6.8	500	26.7	668.8	5.3	1.1	0.8	0.21	1.36	6.51
3646	QCS	0010	32.0202	102.2711	-566.0	52	1124	6.8	493	26.7	669.8	5.3	0.1	0.9	0.03	0.17	6.20
3647	QCS	0010	32.0202	102.2705	-566.5	52	1148	10.0	491	26.7	669.3	3.9	0.1	1.1	0.04	0.13	3.56
3648	QCS	0000	32.0202	102.2698	-566.3	56	1183	10.0	483	26.6	670.3	2.8	0.9	0.8	0.32	1.12	3.52
3649	QCS	0010	32.0202	102.2691	-565.3	51	1051	10.0	481	26.6	670.3	5.0	0.1	0.9	0.03	0.16	5.31
3650	QCS	0000	32.0202	102.2684	-565.6	61	1036	10.0	478	26.5	670.3	2.8	1.0	0.8	0.34	1.22	3.56
3651	QCS	0010	32.0202	102.2678	-565.6	39	1002	10.0	477	26.7	670.3	2.7	0.2	1.0	0.08	0.21	2.55
3652	QCS	0000	32.0202	102.2671	-564.8	55	1058	10.0	470	26.6	670.3	2.1	1.8	0.6	0.88	2.92	3.32
3653	QCS	0000	32.0202	102.2664	-564.6	61	1038	10.0	472	26.6	670.8	4.3	0.7	0.6	0.17	1.21	7.09
3654	QCS	0000	32.0202	102.2657	-564.7	44	1092	10.0	474	26.5	670.3	4.8	1.3	0.6	0.26	2.09	7.90
3655	QCS	0010	32.0202	102.2650	-563.7	50	1104	10.0	472	26.6	671.3	6.2	0.1	0.9	0.02	0.17	7.02
3656	QCS	0000	32.0202	102.2643	-563.5	55	1051	10.8	473	26.7	669.8	4.8	1.6	0.9	0.33	1.79	5.49
3657	QCS	0000	32.0202	102.2636	-563.3	51	1044	10.8	466	26.5	670.3	3.2	0.8	0.7	0.25	1.19	4.71
3658	QCS	0010	32.0202	102.2628	-562.8	46	1126	10.8	469	26.7	670.8	5.3	0.6	0.8	0.11	0.77	6.95
3659	QCS	0000	32.0202	102.2621	-563.5	53	1180	10.8	460	26.6	670.8	3.9	0.7	0.7	0.17	1.02	6.00
3660	QCS	0000	32.0202	102.2614	-563.7	39	1183	10.8	463	26.6	670.3	2.9	1.4	0.9	0.48	1.57	3.27
3661	QCS	0010	32.0202	102.2607	-563.2	38	1158	10.8	465	26.6	670.3	5.3	0.4	1.0	0.07	0.37	5.37
3662	QCS	0000	32.0202	102.2600	-565.2	43	1157	10.8	468	26.7	670.3	2.8	1.5	0.8	0.53	1.79	3.39
3663	QCS	0000	32.0202	102.2593	-565.0	41	1238	10.8	466	26.7	670.3	5.5	0.8	0.7	0.15	1.11	7.43
3664	QCS	0010	32.0202	102.2586	-563.5	58	1267	10.8	467	26.5	670.8	3.6	-0.2	1.1	0.00	0.00	3.46
3665	QCS	0000	32.0202	102.2579	-563.0	52	1265	9.9	467	26.6	670.3	6.0	0.7	0.9	0.11	0.77	6.94
3666	QCS	0000	32.0202	102.2572	-563.7	49	1200	9.9	465	26.6	670.3	5.6	1.0	0.8	0.19	1.22	6.61
3667	QCS	0010	32.0202	102.2565	-563.4	51	1135	9.9	467	26.7	669.8	6.0	0.4	0.9	0.07	0.47	6.34
3668	QCS	0000	32.0202	102.2557	-563.1	55	1173	9.9	458	26.6	668.8	4.5	1.6	0.7	0.35	2.12	6.09
3669	QCS	0000	32.0202	102.2550	-563.1	56	1137	9.9	455	26.7	670.8	2.0	1.6	0.8	0.83	1.99	2.40
3670	QCS	0000	32.0202	102.2543	-562.5	46	1122	9.9	448	26.6	670.3	3.9	0.7	0.9	0.17	0.73	4.31
3671	QCS	0000	32.0202	102.2536	-560.5	41	1355	9.9	452	26.7	672.3	6.2	0.8	1.0	0.13	0.82	6.22
3672	QCS	0010	32.0202	102.2529	-560.5	43	1350	9.9	444	26.6	670.3	4.9	0.4	1.0	0.09	0.45	4.95
3673	QCS	0000	32.0202	102.2522	-560.6	49	1412	9.9	443	26.7	670.8	6.9	0.9	1.2	0.13	0.73	5.60
3674	QCS	0000	32.0202	102.2515	-562.1	52	1508	10.4	436	26.7	672.3	4.1	0.9	1.3	0.22	0.70	3.18
3675	QCS	0000	32.0202	102.2508	-563.8	55	1346	10.4	429	26.7	670.8	4.5	0.7	1.1	0.15	0.58	3.92
3676	QCS	0010	32.0202	102.2501	-565.1	55	1231	10.4	422	26.9	673.4	5.7	-0.1	0.9	0.00	0.00	6.05
3677	QCS	0000	32.0202	102.2493	-564.7	62	1225	10.4	420	26.7	670.8	3.6	1.5	0.8	0.41	1.86	4.57
3678	QCS	0000	32.0202	102.2486	-564.5	46	983	10.4	429	26.9	670.3	2.4	0.6	0.9	0.25	0.64	2.56
3679	QCS	0000	32.0202	102.2479	-564.0	55	1214	10.4	429	26.8	671.3	4.5	0.9	0.9	0.20	1.00	5.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3680	QCS	0000	32.0202	102.2472	-563.6	56	1086	10.4	432	26.9	672.3	3.1	1.0	1.0	0.31	0.94	3.02
3681	QCS	0000	32.0202	102.2465	-563.4	50	1053	10.4	427	26.9	670.3	4.2	0.8	0.7	0.19	1.16	5.96
3682	QCS	0000	32.0202	102.2458	-562.9	43	1063	10.4	424	26.9	671.3	3.8	0.7	1.0	0.18	0.65	3.67
3683	QCS	0010	32.0202	102.2451	-563.2	53	970	8.7	418	26.9	670.8	3.4	0.2	0.8	0.07	0.28	4.27
3684	QCS	0000	32.0202	102.2444	-562.9	49	1111	8.7	419	26.8	672.8	4.1	1.0	0.7	0.24	1.41	5.94
3685	QCS	0010	32.0202	102.2437	-562.7	65	1080	8.7	422	26.9	670.3	2.8	0.1	0.8	0.05	0.20	3.71
3686	QCS	0000	32.0202	102.2430	-563.5	53	978	8.7	424	26.9	671.3	2.4	1.0	0.7	0.44	1.59	3.64
3687	QCS	0000	32.0202	102.2422	-564.2	56	1048	8.7	422	26.9	671.3	4.2	0.7	0.8	0.16	0.80	5.02
3688	QCS	0000	32.0202	102.2415	-564.7	57	1097	8.7	417	26.9	670.3	3.8	0.7	0.9	0.18	0.76	4.31
3689	QCS	0000	32.0202	102.2408	-565.2	44	956	8.7	420	26.9	672.3	3.8	0.6	0.7	0.16	0.82	5.22
3690	QCS	0000	32.0202	102.2401	-565.6	48	1026	8.7	418	26.9	670.3	2.9	0.7	0.8	0.23	0.88	3.89
3691	QCS	0010	32.0202	102.2394	-565.4	48	891	8.7	420	26.9	672.3	4.6	0.4	0.5	0.08	0.76	9.43
3692	QCS	0000	32.0202	102.2387	-565.4	41	897	8.3	415	27.0	670.3	2.8	1.0	0.4	0.37	2.74	7.41
3693	QCS	0000	32.0202	102.2380	-565.0	39	988	8.3	420	26.9	672.3	3.1	1.0	0.6	0.31	1.52	4.87
3694	QCS	0000	32.0202	102.2373	-563.3	45	854	8.3	416	27.0	671.3	1.1	1.2	0.7	1.06	1.71	1.61
3695	QCS	0000	32.0202	102.2366	-563.0	47	925	8.3	418	26.9	672.3	3.8	0.8	0.6	0.22	1.42	6.61
3696	QCS	0000	32.0202	102.2359	-563.1	48	858	8.3	417	26.9	673.4	3.1	1.3	0.4	0.43	3.73	8.62
3697	QCS	0010	32.0202	102.2351	-561.8	57	849	8.3	420	26.9	671.3	3.2	0.3	0.6	0.09	0.48	5.17
3698	QCS	0010	32.0202	102.2344	-562.6	50	811	8.3	422	26.9	669.3	2.8	0.1	0.5	0.05	0.32	6.10
3699	QCS	0010	32.0202	102.2337	-563.8	51	806	8.3	419	27.0	672.3	2.7	0.5	0.4	0.19	1.41	7.24
3700	QCS	0010	32.0202	102.2330	-564.2	49	837	8.3	421	26.9	671.3	3.1	0.2	0.6	0.07	0.36	4.95
3701	QCS	0010	32.0202	102.2323	-564.5	52	777	8.3	420	26.9	672.3	3.5	0.1	0.5	0.04	0.30	7.00
3702	QCS	0010	32.0202	102.2316	-565.2	44	929	8.3	423	26.9	672.8	3.1	0.3	0.6	0.10	0.48	5.03
3703	QCS	0000	32.0202	102.2309	-565.9	53	937	8.3	419	27.1	670.3	3.9	1.0	0.5	0.26	1.92	7.25
3704	QCS	0000	32.0202	102.2302	-566.4	44	1034	8.3	427	27.0	671.3	2.9	1.3	0.7	0.43	1.76	4.11
3705	QCS	0000	32.0202	102.2295	-565.6	45	1179	8.3	434	27.0	670.3	5.5	1.0	0.9	0.18	1.11	6.29
3706	QCS	0010	32.0203	102.2288	-564.9	62	1303	8.3	438	26.9	670.8	4.5	0.4	1.2	0.08	0.31	3.72
3707	QCS	0000	32.0203	102.2280	-564.4	51	1232	8.3	441	26.9	671.3	4.1	0.6	1.1	0.15	0.52	3.55
3708	QCS	0000	32.0203	102.2273	-564.4	46	1179	8.3	443	26.9	671.3	6.4	0.6	0.9	0.09	0.66	7.17
3709	QCS	0010	32.0203	102.2266	-563.8	43	1180	8.3	449	26.9	670.3	6.0	0.0	0.9	0.00	0.00	6.86
3710	QCS	0000	32.0203	102.2259	-563.8	45	1302	8.9	447	26.9	670.8	3.1	1.2	1.0	0.38	1.22	3.18
3711	QCS	0000	32.0203	102.2252	-562.8	49	1250	8.9	455	26.9	672.3	5.0	0.7	1.0	0.13	0.66	4.99
3712	QCS	0010	32.0203	102.2245	-562.8	56	1129	8.9	458	26.9	670.3	5.0	0.3	1.0	0.06	0.31	5.25
3713	QCS	0000	32.0203	102.2238	-563.5	54	1198	8.9	468	26.9	671.3	4.5	1.1	1.2	0.25	0.91	3.66
3714	QCS	0010	32.0203	102.2231	-563.7	42	1137	8.9	465	26.9	670.3	5.5	0.0	0.8	0.00	0.00	6.52
3715	QCS	0010	32.0203	102.2224	-565.2	55	1073	8.9	475	27.0	670.3	3.6	0.4	0.9	0.10	0.43	4.25
3716	QCS	0000	32.0203	102.2217	-564.5	41	1117	8.9	477	26.9	670.3	5.0	0.7	0.7	0.13	0.96	7.26
3717	QCS	0010	32.0203	102.2209	-563.8	64	1004	8.9	477	26.9	669.8	2.1	0.2	0.9	0.11	0.25	2.39
3718	QCS	0000	32.0203	102.2202	-563.8	45	1045	8.9	484	26.7	670.3	3.1	1.9	0.8	0.62	2.36	3.77
3719	QCS	0000	32.0203	102.2195	-564.3	57	1059	8.4	491	26.9	669.8	3.8	1.0	0.6	0.25	1.55	6.07
3720	QCS	0010	32.0203	102.2188	-563.8	38	953	8.4	497	26.8	670.3	2.5	0.4	0.9	0.15	0.42	2.84
3721	QCS	0000	32.0203	102.2181	-563.8	39	1120	8.4	510	26.9	669.3	6.2	0.9	0.6	0.14	1.43	9.89
3722	QCS	0000	32.0203	102.2174	-564.3	52	1174	8.4	523	26.9	669.8	2.5	0.8	1.1	0.32	0.72	2.22
3723	QCS	0000	32.0203	102.2167	-564.0	57	1215	8.4	523	26.9	670.3	4.6	1.5	0.5	0.32	2.74	8.54
3724	QCS	0000	32.0203	102.2160	-564.2	53	1012	8.4	527	26.9	670.3	3.1	1.0	0.7	0.31	1.31	4.19
3725	QCS	0010	32.0203	102.2153	-563.7	60	1109	8.4	527	26.9	669.8	3.6	0.3	0.9	0.08	0.33	4.10
3726	QCS	0010	32.0203	102.2146	-564.6	57	1146	8.4	527	26.9	670.8	3.6	0.6	1.0	0.16	0.60	3.68
3727	QCS	0000	32.0203	102.2138	-565.6	41	1139	8.4	506	26.9	670.3	4.1	0.7	0.8	0.16	0.82	4.97
3728	QCS	0010	32.0203	102.2131	-565.1	65	1208	8.4	500	26.9	670.3	4.1	-0.3	1.1	0.00	0.00	3.86
3729	QCS	0010	32.0203	102.2124	-564.2	60	1085	8.4	497	26.7	670.8	5.5	-0.1	0.6	0.00	0.00	8.77
3730	QCS	0010	32.0203	102.2117	-564.9	41	1115	8.4	491	27.0	670.3	5.3	0.0	0.9	0.00	0.00	5.66
3731	QCS	0000	32.0203	102.2110	-564.9	45	1132	8.4	489	26.9	670.3	4.2	1.2	0.5	0.28	2.19	7.76
3732	QCS	0010	32.0203	102.2103	-564.8	31	1105	8.4	485	26.9	670.3	4.3	0.0	1.0	0.00	0.00	4.43
3733	QCS	0000	32.0203	102.2096	-565.8	53	1238	8.4	488	26.9	670.8	3.4	0.8	0.8	0.24	0.97	4.01
3734	QCS	0000	32.0203	102.2089	-567.1	55	1264	8.4	484	26.8	668.8	5.2	0.7	0.9	0.14	0.84	5.90
3735	QCS	0000	32.0203	102.2082	-566.8	55	1074	8.4	488	26.9	669.8	3.8	1.2	0.7	0.31	1.66	5.29
3736	QCS	0000	32.0203	102.2075	-567.0	44	1137	8.4	477	26.9	669.8	3.9	1.6	0.9	0.42	1.81	4.36

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MOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3737	QCS	0000	32.0203	102.2067	-567.0	59	1172	7.8	477	26.9	672.8	3.5	1.3	0.9	0.36	1.40	3.90
3738	QCS	0000	32.0203	102.2060	-566.2	49	1129	7.8	468	26.9	670.3	3.9	0.8	0.8	0.21	1.04	4.99
3739	QCS	0010	32.0203	102.2053	-566.5	47	1061	7.8	468	27.0	669.3	5.5	0.4	1.0	0.07	0.36	5.35
3740	QCS	0000	32.0203	102.2046	-567.0	43	1077	7.8	459	27.0	670.8	3.1	0.7	0.9	0.22	0.74	3.43
3741	QCS	0000	32.0203	102.2039	-566.5	54	1046	7.8	455	26.8	670.3	5.2	1.1	0.6	0.21	1.88	8.75
3742	QCS	0000	32.0203	102.2032	-568.6	63	1035	7.8	468	26.9	670.3	3.5	1.0	0.6	0.27	1.71	6.23
3743	QCS	0000	32.0203	102.2025	-568.8	52	1160	7.8	470	26.9	672.8	2.8	1.4	0.7	0.50	2.06	4.09
3744	QCS	0000	32.0203	102.2018	-568.8	56	1250	7.8	472	26.8	671.3	3.9	0.7	0.9	0.17	0.75	4.41
3745	QCS	0000	32.0203	102.2011	-568.3	51	1185	7.8	463	26.9	671.3	2.7	0.7	1.1	0.28	0.68	2.44
3746	QCS	0010	32.0203	102.2004	-568.0	53	1233	8.1	462	26.7	670.3	6.0	0.1	0.8	0.02	0.18	7.37
3747	QCS	0010	32.0203	102.1996	-564.7	61	1158	8.1	457	26.7	671.3	4.2	0.2	1.1	0.05	0.21	3.96
3748	QCS	0010	32.0203	102.1989	-564.2	51	1215	8.1	458	26.8	670.3	5.2	0.5	1.2	0.10	0.45	4.49
3749	QCS	0000	32.0203	102.1982	-564.6	56	1253	8.1	454	27.0	670.8	2.9	1.3	1.1	0.43	1.16	2.72
3750	QCS	0010	32.0203	102.1975	-564.4	47	1257	8.1	454	26.9	672.3	4.9	0.5	1.1	0.11	0.45	4.29
3751	QCS	0000	32.0203	102.1968	-563.1	40	1279	8.1	457	26.9	671.3	5.2	0.9	0.9	0.17	1.01	5.90
3752	QCS	0000	32.0203	102.1961	-561.9	40	1218	8.1	463	26.9	670.3	5.0	1.0	0.9	0.21	1.18	5.74
3753	QCS	0000	32.0203	102.1954	-561.4	63	1252	8.1	467	26.8	671.3	3.6	1.6	1.0	0.43	1.49	3.50
3754	QCS	0000	32.0203	102.1947	-561.2	50	1152	8.1	468	26.9	670.3	4.6	1.0	0.7	0.21	1.37	6.56
3755	QCS	0010	32.0203	102.1940	-560.6	61	1052	9.6	465	26.9	670.8	3.6	0.0	1.0	0.00	0.00	3.64
3756	QCS	0000	32.0203	102.1933	-562.3	52	951	9.6	450	26.7	670.8	3.4	0.8	0.5	0.24	1.66	6.86
3757	QCS	0010	32.0203	102.1925	-563.6	60	910	9.6	446	26.9	670.8	2.5	0.1	0.9	0.03	0.09	2.94
3758	QCS	0010	32.0203	102.1918	-563.8	49	958	9.6	441	26.9	671.3	4.6	0.5	0.6	0.11	0.85	7.54
3759	QCS	0010	32.0203	102.1911	-564.2	45	939	9.6	446	26.9	671.3	3.1	0.4	0.8	0.12	0.49	4.08
3760	QCS	0000	32.0203	102.1904	-564.2	28	1012	9.6	445	26.8	671.3	3.8	0.7	0.8	0.20	0.93	4.75
3761	QCS	0000	32.0203	102.1897	-564.0	58	1093	9.6	443	26.7	671.3	2.9	1.3	0.7	0.43	1.90	4.43
3762	QCS	0000	32.0203	102.1890	-563.3	47	1077	9.6	445	26.7	671.3	2.7	1.2	0.9	0.45	1.30	2.93
3763	QCS	0010	32.0203	102.1883	-562.5	53	1064	9.6	446	26.7	670.8	3.2	0.5	1.0	0.16	0.51	3.15
3764	QCS	0000	32.0203	102.1876	-562.0	53	1201	11.6	449	26.7	672.3	3.8	1.0	1.0	0.25	0.97	3.82
3765	QCS	0000	32.0204	102.1869	-561.6	50	1175	11.6	448	26.5	672.3	4.2	1.0	0.8	0.23	1.21	5.28
3766	QCS	0000	32.0204	102.1862	-561.6	54	1214	11.6	452	26.6	673.9	6.0	1.1	0.8	0.18	1.41	7.66
3767	QCS	0010	32.0204	102.1854	-561.8	50	1239	11.6	446	26.7	671.3	4.3	0.4	1.2	0.09	0.30	3.51
3768	QCS	0000	32.0204	102.1847	-561.6	61	1217	11.6	447	26.7	671.3	3.9	1.2	0.7	0.30	1.66	5.49
3769	QCS	0010	32.0204	102.1840	-562.7	63	1259	11.6	442	26.7	670.8	4.2	0.1	1.3	0.02	0.06	3.21
3770	QCS	0000	32.0204	102.1833	-563.0	51	1090	11.6	443	26.7	673.4	3.9	0.7	1.1	0.17	0.63	3.69
3771	QCS	0000	32.0204	102.1826	-562.2	54	1110	11.6	437	26.6	670.3	3.1	0.6	0.9	0.19	0.66	3.43
3772	QCS	0000	32.0204	102.1819	-562.1	58	989	11.6	435	26.6	671.3	2.2	0.9	0.9	0.40	0.94	2.36
3773	QCS	0010	32.0204	102.1812	-561.9	38	949	12.9	445	26.6	672.3	5.3	0.1	0.6	0.03	0.25	8.99
3774	QCS	0000	32.0204	102.1805	-561.4	62	1007	12.9	450	26.6	670.3	4.9	0.8	0.8	0.17	1.04	6.23
3775	QCS	0010	32.0204	102.1798	-561.2	48	986	12.9	455	26.7	670.3	4.9	-0.3	0.9	0.00	0.00	5.71
3776	QCS	0000	32.0204	102.1791	-561.2	38	1058	12.9	456	26.7	670.3	3.8	1.0	0.6	0.25	1.52	5.97
3777	QCS	0000	32.0204	102.1783	-560.9	55	1058	12.9	465	26.6	670.3	5.7	1.3	0.6	0.22	2.05	9.37
3778	QCS	0010	32.0204	102.1776	-560.8	46	1063	12.9	464	26.7	669.8	4.2	0.3	0.8	0.07	0.38	5.34
3779	QCS	0010	32.0204	102.1769	-559.8	57	930	12.9	472	26.6	670.8	5.9	-0.1	0.9	0.00	0.00	6.33
3780	QCS	0000	32.0204	102.1762	-560.1	54	1019	12.9	470	26.7	670.3	2.9	1.1	0.6	0.38	1.84	4.88
3781	QCS	0010	32.0204	102.1755	-560.3	50	900	12.9	475	26.9	670.8	6.0	-0.6	0.7	0.00	0.00	8.08
3782	QCS	0010	32.0204	102.1748	-561.2	62	959	14.1	473	26.8	670.3	2.2	0.4	0.5	0.17	0.77	4.67
3783	QCS	0010	32.0204	102.1741	-561.0	55	947	14.1	477	26.6	670.8	3.6	0.1	1.0	0.04	0.15	3.75
3784	QCS	0000	32.0204	102.1734	-562.0	39	837	14.1	479	26.7	670.8	3.8	1.2	0.6	0.31	2.07	6.61
3785	QCS	0000	32.0204	102.1727	-559.8	61	1007	14.1	479	26.7	670.3	4.3	1.0	0.9	0.22	1.10	4.94
3786	QCS	0000	32.0204	102.1720	-558.3	52	1033	14.1	488	26.7	670.3	2.8	1.4	0.8	0.50	1.84	3.66
3787	QCS	0010	32.0204	102.1712	-557.8	51	1005	14.1	480	26.7	670.3	4.6	0.4	0.8	0.08	0.47	5.88
3788	QCS	0010	32.0204	102.1705	-557.6	38	952	14.1	482	26.7	671.3	5.3	0.4	0.5	0.08	0.91	10.86
3789	QCS	0000	32.0204	102.1698	-557.6	37	945	14.1	481	26.6	670.3	4.2	1.0	0.7	0.23	1.29	5.64
3790	QCS	0010	32.0204	102.1691	-560.1	49	976	14.1	485	26.6	672.3	4.2	0.4	0.7	0.11	0.66	6.23
3791	QCS	0000	32.0204	102.1684	-559.6	42	1023	13.7	484	26.7	671.3	4.5	1.0	0.7	0.23	1.47	6.36
3792	QCS	0000	32.0204	102.1677	-560.0	56	1005	13.7	489	26.5	669.8	2.1	0.7	0.9	0.32	0.75	2.36
3793	QCS	0010	32.0204	102.1670	-559.7	46	1008	13.7	486	26.7	670.3	4.8	0.0	0.8	0.00	0.00	6.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3794	QCS	0010	32.0204	102.1663	-557.5	42	944	13.7	482	26.6	670.3	4.6	0.0	0.9	0.00	0.00	4.87
3795	QCS	0010	32.0204	102.1656	-557.4	62	876	13.7	485	26.6	669.8	4.2	0.4	0.8	0.11	0.54	5.14
3796	QCS	0010	32.0204	102.1649	-557.1	45	971	13.7	483	26.6	670.3	5.7	0.3	0.7	0.05	0.45	8.65
3797	QCS	0010	32.0204	102.1641	-556.9	55	912	13.7	490	26.7	670.8	3.1	0.3	0.8	0.10	0.35	3.64
3798	QCS	0000	32.0204	102.1634	-555.4	53	905	13.7	490	26.5	670.3	3.6	0.7	0.5	0.18	1.36	7.43
3799	QCS	0010	32.0204	102.1627	-555.2	44	1031	13.7	497	26.6	668.8	3.9	0.0	1.0	0.00	0.00	3.88
3800	QCS	0010	32.0204	102.1620	-554.2	66	1002	12.2	495	26.6	670.3	2.9	0.4	0.6	0.15	0.74	4.88
3801	QCS	0000	32.0204	102.1613	-554.3	51	1082	12.2	510	26.5	670.3	4.6	1.6	0.7	0.35	2.45	6.96
3802	QCS	0000	32.0204	102.1606	-553.6	47	1045	12.2	506	26.4	669.3	4.5	0.7	0.7	0.15	1.00	6.75
3803	QCS	0000	32.0204	102.1599	-552.8	43	1178	12.2	519	26.5	671.3	4.1	1.0	1.2	0.24	0.82	3.46
3804	QCS	0000	32.0204	102.1592	-553.3	51	1163	12.2	523	26.4	668.3	4.8	1.6	0.7	0.33	2.18	6.66
3805	QCS	0000	32.0204	102.1585	-554.2	52	1231	12.2	527	26.4	670.8	5.7	1.8	0.9	0.3[illegible]	[illegible]87	6.05
3806	QCS	0000	32.0204	102.1578	-553.5	54	1098	12.2	531	26.3	672.3	2.8	1.2	0.9	0.42	1.25	2.95
3807	QCS	0000	32.0204	102.1570	-553.0	47	1105	12.2	531	26.3	669.8	3.1	0.9	1.0	0.29	0.89	3.08
3808	QCS	0010	32.0204	102.1563	-553.5	39	1059	12.2	527	26.4	670.3	4.8	0.5	0.7	0.11	0.70	6.39
3809	QCS	0010	32.0204	102.1556	-553.5	49	1006	10.6	519	26.3	669.8	4.2	-0.5	0.6	0.00	0.00	5.02
3810	QCS	0010	32.0204	102.1549	-553.3	69	997	10.6	527	26.2	670.3	2.4	0.5	0.8	0.22	0.63	2.88
3811	QCS	0000	32.0204	102.1542	-553.2	63	951	10.6	523	26.3	670.8	2.2	0.7	0.7	0.33	1.08	3.27
3812	QCS	0000	32.0204	102.1535	-552.7	47	982	10.6	527	26.3	670.3	2.4	1.8	0.7	0.78	2.67	3.43
3813	QCS	0010	32.0204	102.1528	-552.4	47	1039	10.6	527	26.3	670.8	6.6	-0.7	0.9	0.00	0.00	7.38
3814	QCS	0010	32.0204	102.1521	-551.2	46	939	10.6	519	26.3	670.8	3.5	0.5	1.0	0.15	0.51	3.46
3815	QCS	0000	32.0204	102.1514	-550.0	52	937	10.6	519	26.4	672.3	4.1	0.8	0.6	0.20	1.42	7.10
3816	QCS	0010	32.0204	102.1507	-549.5	50	965	10.6	514	26.3	672.3	2.8	0.5	0.8	0.19	0.63	3.39
3817	QCS	0010	32.0204	102.1499	-549.2	39	939	10.6	519	26.3	671.3	5.2	0.1	0.8	0.03	0.20	6.86
3818	QCS	0000	32.0204	102.1492	-549.1	52	997	9.8	519	26.2	669.8	1.8	0.9	0.9	0.49	0.97	1.98
3819	QCS	0010	32.0204	102.1485	-549.6	48	1093	9.8	519	26.9	671.3	4.8	-0.7	1.1	0.00	0.00	4.44
3820	QCS	0000	32.0204	102.1478	-548.9	60	1066	9.8	514	26.3	670.8	2.7	0.7	0.7	0.25	0.92	3.67
3821	QCS	0000	32.0204	102.1471	-548.7	42	1089	9.8	535	26.4	668.8	2.8	1.3	1.2	0.45	1.08	2.41
3822	QCS	0010	32.0204	102.1464	-548.7	61	1124	9.8	531	26.4	669.8	3.9	0.0	1.1	0.00	0.00	3.59
3823	QCS	0000	32.0204	102.1457	-548.7	49	1245	9.8	535	26.4	672.3	3.9	1.3	1.1	0.32	1.14	3.56
3824	QCS	0000	32.0205	102.1450	-548.3	55	1259	9.8	544	26.3	670.3	3.1	1.3	0.9	0.41	1.33	3.24
3825	QCS	0000	32.0205	102.1443	-548.6	50	1288	9.8	552	27.0	670.3	2.9	1.6	1.3	0.53	1.15	2.18
3826	QCS	0000	32.0205	102.1436	-547.6	46	1289	9.8	556	27.0	668.8	3.2	1.8	1.2	0.57	1.59	2.77
3827	QCS	0000	32.0205	102.1428	-547.1	65	1444	8.4	560	26.9	668.8	5.0	0.9	1.0	0.18	0.90	5.09
3828	QCS	0000	32.0205	102.1421	-547.2	56	1447	8.4	560	26.9	671.8	5.2	2.5	0.8	0.49	3.04	6.26
3829	QCS	0000	32.0205	102.1414	-546.5	50	1326	8.4	560	26.9	668.8	4.1	1.2	1.1	0.29	1.09	3.75
3830	QCS	0000	32.0205	102.1407	-545.5	51	1464	8.4	564	26.7	670.3	4.3	1.6	1.5	0.36	1.05	2.93
3831	QCS	0000	32.0205	102.1400	-546.0	43	1455	8.4	564	26.9	670.8	5.6	1.7	1.1	0.30	1.52	4.99
3832	QCS	0000	32.0205	102.1393	-545.5	44	1364	8.4	573	26.9	669.3	4.1	1.7	1.1	0.42	1.50	3.58
3833	QCS	0000	32.0205	102.1386	-545.3	44	1408	8.4	569	26.7	668.8	3.9	2.2	1.2	0.57	1.89	3.34
3834	QCS	0000	32.0205	102.1380	-545.7	50	1363	8.4	560	26.1	670.8	3.9	0.7	1.3	0.17	0.51	3.00
3835	QCS	0000	32.0205	102.1373	-544.7	62	1348	8.4	564	26.1	670.3	4.2	1.3	1.1	0.30	1.11	3.71
3836	QCS	0000	32.0205	102.1366	-543.4	46	1214	9.3	564	26.1	670.3	1.7	1.3	0.9	0.75	1.39	1.85
3837	QCS	0000	32.0205	102.1359	-544.2	57	1194	9.3	560	26.2	670.3	5.6	0.7	1.1	0.13	0.68	5.13
3838	QCS	0010	32.0205	102.1352	-543.7	47	1134	9.3	560	26.2	668.3	6.4	0.6	0.9	0.09	0.65	7.09
3839	QCS	0000	32.0206	102.1345	-543.7	53	1188	9.3	564	26.1	670.8	2.1	1.3	1.1	0.60	1.15	1.92
3840	QCS	0010	32.0206	102.1338	-545.0	57	1019	9.3	560	26.1	668.8	5.7	0.0	0.9	0.00	0.00	6.11
3841	QCS	0000	32.0206	102.1331	-545.6	57	1042	9.3	560	26.1	671.3	2.8	0.7	0.8	0.26	0.94	3.56
3842	QCS	0000	32.0206	102.1324	-544.1	56	1035	9.3	552	26.1	671.3	3.9	1.0	0.6	0.26	1.66	6.29
3843	QCS	0000	32.0206	102.1317	-543.4	41	1032	9.3	548	26.1	670.8	3.1	1.5	0.8	0.48	1.86	3.87
3844	QCS	0000	32.0206	102.1311	-542.3	51	999	9.3	539	26.2	670.3	3.5	0.7	0.7	0.21	1.08	5.12
3845	QCS	0010	32.0206	102.1304	-540.8	53	1030	9.3	544	26.1	670.3	4.9	0.2	0.6	0.05	0.38	8.42
3846	QCS	0010	32.0206	102.1297	-540.0	52	1057	9.3	539	25.9	671.3	2.5	0.4	1.0	0.15	0.36	2.42
3847	QCS	0000	32.0206	102.1290	-539.3	54	977	9.3	544	26.1	672.8	4.2	1.4	0.6	0.33	2.55	7.62
3848	QCS	0000	32.0206	102.1283	-538.3	45	1064	9.3	539	26.1	670.3	2.5	1.4	0.8	0.56	1.79	3.21
3849	QCS	0000	32.0207	102.1276	-538.6	43	1078	9.3	539	26.1	671.3	4.9	1.0	0.7	0.21	1.45	6.86
3850	QCS	0000	32.0207	102.1269	-538.3	53	1103	9.3	548	26.1	670.8	2.7	0.7	0.7	0.25	0.92	3.67

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3851	QCS	0010	32.0207	102.1262	-538.7	60	1186	9.3	539	26.1	668.8	4.1	0.7	1.0	0.16	0.67	4.10
3852	QCS	0000	32.0207	102.1255	-539.2	46	930	9.3	544	26.1	670.8	4.3	1.0	0.6	0.24	1.88	7.87
3853	QCS	0000	32.0207	102.1249	-539.5	45	1136	9.3	535	26.1	670.8	4.3	1.6	0.6	0.36	2.46	6.86
3854	QCS	0000	32.0207	102.1242	-540.4	41	1121	9.5	539	26.1	672.3	5.0	1.4	0.9	0.28	1.53	5.49
3855	QCS	0010	32.0207	102.1235	-540.9	55	1191	9.5	539	25.9	672.8	3.9	0.1	1.1	0.04	0.14	3.66
3856	QCS	0010	32.0207	102.1228	-542.6	40	1112	9.5	539	26.1	671.3	5.3	0.4	1.1	0.08	0.41	4.92
3857	QCS	0000	32.0207	102.1221	-544.7	36	1044	9.5	539	26.1	670.3	3.2	1.1	0.9	0.34	1.24	3.58
3858	QCS	0000	32.0207	102.1214	-547.2	52	1112	9.5	539	26.2	672.8	3.4	2.1	0.5	0.62	4.14	6.72
3859	QCS	0000	32.0208	102.1207	-546.9	50	1096	9.5	544	26.1	670.3	2.0	2.1	0.7	1.10	3.29	3.00
3860	QCS	0000	32.0208	102.1200	-546.6	47	1125	9.5	548	25.9	672.8	2.4	2.3	0.7	0.96	3.41	3.53
3861	QCS	0000	32.0208	102.1193	-544.8	53	1009	9.5	556	26.1	670.8	4.8	1.2	0.6	0.25	1.84	7.40
3862	QCS	0000	32.0208	102.1186	-543.1	51	1023	9.5	548	26.1	669.8	3.2	1.3	1.0	0.41	1.32	3.19
3863	QCS	0000	32.0208	102.1180	-540.8	51	951	11.4	548	26.1	671.3	2.1	1.0	0.8	0.49	1.32	2.67
3864	QCS	0000	32.0208	102.1173	-540.7	42	962	11.4	535	26.1	672.3	3.1	1.6	0.7	0.50	2.21	4.37
3865	QCS	0010	32.0208	102.1166	-542.2	55	1062	11.4	531	26.1	670.3	3.2	0.6	0.7	0.18	0.87	4.71
3866	QCS	0010	32.0208	102.1159	-541.2	45	1136	11.4	527	26.1	672.3	3.9	0.6	0.8	0.15	0.73	4.86
3867	QCS	0000	32.0208	102.1152	-541.0	36	1040	11.4	527	26.1	672.3	4.8	1.2	0.7	0.25	1.68	6.76
3868	QCS	0010	32.0208	102.1145	-540.5	55	947	11.4	523	26.1	670.8	3.2	0.4	0.8	0.14	0.58	4.21
3869	QCS	0000	32.0209	102.1138	-539.3	55	975	11.4	510	26.1	670.3	3.8	1.0	0.8	0.27	1.25	4.57
3870	QCS	0000	32.0209	102.1131	-538.7	47	962	11.4	506	26.1	673.4	4.1	1.2	0.6	0.29	2.11	7.23
3871	QCS	0000	32.0209	102.1124	-538.4	55	1064	11.4	494	26.1	672.3	3.8	1.0	0.6	0.27	1.88	6.86
3872	QCS	0000	32.0209	102.1118	-538.4	62	1029	10.7	495	26.1	672.8	3.1	0.8	1.0	0.26	0.80	3.02
3873	QCS	0010	32.0209	102.1111	-539.2	51	1081	10.7	491	25.9	671.3	3.8	0.2	0.9	0.06	0.23	3.98
3874	QCS	0000	32.0209	102.1104	-538.6	48	989	10.7	500	26.1	670.3	3.6	1.2	0.4	0.33	2.70	8.29
3875	QCS	0000	32.0209	102.1097	-538.8	44	1013	10.7	500	26.1	670.8	6.0	1.0	0.3	0.17	3.28	19.03
3876	QCS	0000	32.0209	102.1090	-539.3	47	1054	10.7	510	26.1	672.3	4.6	1.9	0.7	0.42	2.73	6.56
3877	QCS	0010	32.0209	102.1083	-539.1	49	1011	10.7	527	26.1	673.9	4.3	0.5	0.6	0.12	0.89	7.46
3878	QCS	0010	32.0209	102.1076	-538.6	44	951	10.7	531	26.2	671.3	3.2	0.4	0.6	0.14	0.79	5.74
3879	QCS	0000	32.0210	102.1069	-537.9	49	1033	10.7	527	26.1	672.8	4.3	1.8	0.6	0.41	2.90	7.09
3880	QCS	0000	32.0210	102.1062	-537.3	41	979	10.7	531	26.1	670.3	4.1	1.0	0.7	0.24	1.35	5.68
3881	QCS	0000	32.0210	102.1055	-536.3	46	1028	9.3	531	26.3	673.9	3.8	0.7	0.8	0.20	0.91	4.63
3882	QCS	0010	32.0210	102.1049	-534.5	44	1049	9.3	523	26.1	670.8	5.3	0.5	0.7	0.10	0.71	7.24
3883	QCS	0010	32.0210	102.1042	-534.1	44	1002	9.3	531	26.3	672.3	3.8	0.4	0.8	0.10	0.48	4.94
3884	QCS	0000	32.0210	102.1035	-534.6	44	1109	9.3	519	26.3	672.3	2.4	1.9	0.6	0.81	3.09	3.82
3885	QCS	0000	32.0210	102.1028	-535.3	54	928	9.3	527	26.1	672.3	2.7	2.0	0.6	0.75	3.21	4.27
3886	QCS	0000	32.0210	102.1021	-536.6	45	1037	9.3	514	26.2	672.8	2.5	1.5	0.8	0.59	1.77	3.01
3887	QCS	0000	32.0210	102.1014	-536.2	45	1095	9.3	531	26.2	673.4	3.5	1.1	0.9	0.32	1.26	3.99
3888	QCS	0000	32.0210	102.1007	-534.7	46	1003	9.3	531	26.1	671.3	3.8	1.2	0.8	0.31	1.49	4.75
3889	QCS	0000	32.0211	102.1000	-533.2	51	995	9.3	531	26.1	670.8	2.5	1.4	0.5	0.56	3.00	5.37
3890	QCS	0000	32.0211	102.0993	-532.1	55	1113	7.9	523	26.3	673.4	2.2	1.6	0.6	0.73	2.66	3.66
3891	QCS	0000	32.0211	102.0987	-530.1	35	1172	7.9	519	26.2	672.8	1.5	2.4	0.8	1.54	2.90	1.89
3892	QCS	0010	32.0211	102.0980	-529.4	52	1116	7.9	523	26.3	672.3	2.2	0.4	0.9	0.17	0.41	2.49
3893	QCS	0000	32.0211	102.0973	-530.4	63	1201	7.9	514	26.3	672.3	5.6	0.7	0.7	0.12	0.93	7.84
3894	QCS	0000	32.0211	102.0966	-529.7	47	1176	7.9	527	26.3	672.3	2.2	1.7	0.9	0.76	1.90	2.49
3895	QCS	0000	32.0211	102.0959	-530.2	54	1276	7.9	502	26.3	672.3	5.9	1.3	0.7	0.23	1.89	8.35
3896	QCS	0000	32.0211	102.0952	-531.7	45	1230	7.9	498	26.3	672.3	2.4	1.5	1.0	0.62	1.47	2.35
3897	QCS	0000	32.0211	102.0945	-532.3	45	1191	7.9	486	26.3	672.8	4.6	1.0	0.9	0.21	1.11	5.32
3898	QCS	0000	32.0211	102.0938	-532.1	41	1324	7.9	482	26.3	671.3	4.6	1.3	1.2	0.29	1.11	3.84
3899	QCS	0000	32.0212	102.0931	-532.8	53	1239	8.3	478	26.5	674.4	4.8	1.0	0.9	0.20	1.08	5.36
3900	QCS	0000	32.0212	102.0924	-533.2	45	1321	8.3	478	26.3	672.8	2.5	1.6	1.4	0.65	1.18	1.83
3901	QCS	0000	32.0212	102.0918	-532.2	55	1331	8.3	476	26.5	672.8	3.5	1.8	1.0	0.51	1.79	3.53
3902	QCS	0010	32.0212	102.0911	-534.0	58	1234	8.3	477	26.3	672.3	4.9	0.0	0.9	0.00	0.00	5.45
3903	QCS	0000	32.0212	102.0904	-534.8	44	1124	8.3	486	26.4	671.3	3.2	1.6	0.8	0.51	1.92	3.80
3904	QCS	0000	32.0212	102.0897	-535.0	63	1195	8.3	489	26.3	671.3	3.6	1.3	0.7	0.37	1.92	5.24
3905	QCS	0000	32.0212	102.0890	-534.5	48	1004	8.3	493	26.4	672.3	2.9	1.0	0.6	0.33	1.50	4.57
3906	QCS	0000	32.0212	102.0883	-534.7	50	1137	8.3	496	26.3	672.3	3.2	0.9	0.9	0.28	0.94	3.39
3907	QCS	0000	32.0212	102.0876	-532.9	54	1059	8.3	493	26.3	672.3	3.2	0.8	0.7	0.25	1.14	4.51

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3908	QCS	0000	32.0212	102.0869	-533.4	55	1290	6.1	497	26.3	672.8	3.5	1.1	0.9	0.32	1.30	4.08
3909	QCS	0000	32.0213	102.0862	-533.9	41	1254	6.1	506	26.3	671.3	5.2	1.8	0.6	0.34	2.95	8.60
3910	QCS	0000	32.0213	102.0856	-534.3	64	1289	6.1	510	26.3	672.8	5.5	1.5	0.9	0.27	1.65	6.08
3911	QCS	0000	32.0213	102.0849	-534.1	51	1176	6.1	510	26.4	671.3	4.1	1.6	0.8	0.38	1.88	4.91
3912	QCS	0000	32.0213	102.0842	-534.8	51	1256	6.1	514	26.3	671.3	3.1	1.3	0.9	0.41	1.34	3.28
3913	QCS	0000	32.0213	102.0835	-534.1	73	1179	6.1	514	26.3	672.8	2.2	2.2	0.7	0.99	3.40	3.43
3914	QCS	0010	32.0213	102.0828	-532.6	63	1245	6.1	519	26.4	672.3	3.9	0.0	1.1	0.00	0.00	3.46
3915	QCS	0000	32.0213	102.0821	-532.6	53	1134	6.1	502	26.4	672.8	2.8	1.4	0.8	0.50	1.74	3.47
3916	QCS	0000	32.0213	102.0814	-532.0	60	1332	6.1	510	26.4	672.3	5.3	1.5	1.1	0.28	1.38	4.96
3917	ZNA	0000	32.0213	102.0807	-531.3	46	1056	7.9	523	26.4	672.8	2.4	0.9	0.9	0.37	1.04	2.78
3918	ZNA	0010	32.0213	102.0800	-530.3	41	1085	7.9	535	26.4	672.3	4.3	0.5	0.7	0.12	0.77	6.44
3919	ZNA	0010	32.0214	102.0794	-528.8	45	1066	7.9	544	26.5	670.8	4.2	0.3	0.8	0.07	0.35	4.96
3920	ZNA	0000	32.0214	102.0787	-527.4	55	1093	7.9	552	26.5	670.8	3.9	1.1	0.9	0.28	1.20	4.22
3921	ZNA	0000	32.0214	102.0780	-526.2	58	1123	7.9	548	26.5	671.3	4.8	1.9	0.7	0.40	2.58	6.39
3922	ZNA	0000	32.0214	102.0773	-524.9	46	1188	7.9	552	26.4	672.3	4.1	1.5	0.7	0.36	2.20	6.03
3923	ZNA	0000	32.0214	102.0766	-524.7	36	1114	7.9	560	26.5	670.8	3.8	1.3	1.0	0.33	1.26	3.78
3924	ZNA	0000	32.0214	102.0759	-526.2	52	1281	7.9	556	26.5	672.8	4.5	1.7	1.1	0.38	1.59	4.18
3925	ZNA	0000	32.0214	102.0752	-527.7	43	1191	7.9	564	26.4	670.3	5.2	1.9	0.8	0.37	2.45	6.59
3926	ZNA	0000	32.0214	102.0745	-528.1	58	1221	9.9	564	26.5	671.3	2.2	0.9	1.0	0.40	0.90	2.26
3927	ZNA	0000	32.0214	102.0738	-528.4	47	1075	9.9	564	26.6	670.8	5.2	0.9	0.7	0.17	1.26	7.35
3928	ZNA	0000	32.0214	102.0731	-527.9	50	1174	9.9	556	26.5	672.3	3.5	1.9	0.7	0.55	2.58	4.70
3929	ZNA	0000	32.0215	102.0725	-527.9	46	1073	9.9	564	26.6	671.3	3.5	1.0	0.7	0.27	1.35	4.90
3930	ZNA	0010	32.0215	102.0718	-527.2	55	1195	9.9	560	26.6	672.3	5.6	0.3	1.1	0.05	0.27	5.03
3931	ZNA	0000	32.0215	102.0711	-526.4	49	1133	9.9	560	26.6	671.3	4.5	0.9	0.8	0.20	1.05	5.29
3932	ZNA	0000	32.0215	102.0704	-526.4	59	1266	9.9	564	26.7	670.3	4.2	1.0	1.1	0.25	0.91	3.67
3933	ZNA	0000	32.0215	102.0697	-526.8	44	1280	9.9	564	26.6	670.3	2.9	2.3	1.0	0.78	2.25	2.88
3934	ZNA	0000	32.0215	102.0690	-526.6	32	1175	9.9	564	26.7	670.8	5.3	1.3	0.8	0.24	1.50	6.36
3935	ZNA	0000	32.0215	102.0683	-525.8	58	1204	10.6	569	26.7	672.3	4.8	1.6	0.7	0.34	2.25	6.57
3936	ZNA	0000	32.0215	102.0676	-526.5	53	1243	10.6	569	26.4	670.3	3.8	1.4	0.9	0.37	1.58	4.26
3937	ZNA	0000	32.0215	102.0669	-526.0	62	1230	10.6	564	26.6	670.8	3.1	2.3	1.0	0.75	2.32	3.11
3938	ZNA	0010	32.0215	102.0663	-524.7	58	1154	10.6	560	26.5	670.3	3.1	0.7	0.8	0.22	0.84	3.87
3939	ZNA	0000	32.0216	102.0656	-523.5	42	1319	10.6	552	26.6	673.4	4.1	2.0	1.0	0.49	1.92	3.90
3940	ZNA	0000	32.0216	102.0649	-524.0	40	1158	10.6	552	26.5	670.3	4.3	1.1	0.8	0.26	1.34	5.25
3941	ZNA	0000	32.0216	102.0642	-524.5	49	1189	10.6	548	26.4	671.3	4.9	0.9	0.7	0.18	1.34	7.38
3942	ZNA	0010	32.0216	102.0635	-524.8	58	1116	10.6	552	26.4	670.8	4.9	0.3	0.9	0.06	0.33	5.45
3943	QT	0000	32.0216	102.0628	-525.2	52	1288	10.6	552	26.5	671.3	2.1	1.8	1.0	0.85	1.74	2.06
3944	QT	0000	32.0216	102.0621	-525.4	50	1210	9.3	548	26.4	672.8	5.6	1.2	1.1	0.21	1.12	5.27
3945	QT	0000	32.0216	102.0614	-522.9	49	1306	9.3	552	26.5	671.3	4.9	2.1	0.6	0.42	3.28	7.74
3946	QT	0000	32.0216	102.0607	-522.6	50	1301	9.3	552	26.5	671.3	4.9	0.9	1.0	0.18	0.93	5.11
3947	QT	0000	32.0216	102.0600	-521.1	39	1334	9.3	560	26.5	672.3	4.1	1.8	1.1	0.44	1.67	3.82
3948	QT	0000	32.0216	102.0594	-520.6	72	1358	9.3	556	26.4	671.3	3.2	1.5	1.0	0.46	1.50	3.25
3949	QT	0000	32.0217	102.0587	-520.6	41	1330	9.3	560	26.4	671.3	4.5	2.9	0.6	0.64	4.49	6.97
3950	QT	0000	32.0217	102.0580	-521.4	58	1297	9.3	556	26.4	671.8	3.5	1.5	1.0	0.42	1.42	3.36
3951	QT	0000	32.0217	102.0573	-521.9	59	1190	9.3	556	26.3	671.3	2.9	1.6	0.9	0.55	1.72	3.10
3952	QT	0000	32.0217	102.0566	-523.0	54	1275	9.3	552	26.3	672.3	4.2	1.7	0.7	0.41	2.42	5.96
3953	QT	0000	32.0217	102.0559	-523.3	48	1310	9.1	552	26.4	672.3	3.9	2.2	0.9	0.57	2.59	4.57
3954	QT	0000	32.0217	102.0552	-524.5	55	1234	9.1	548	26.3	672.3	4.8	1.1	1.1	0.23	1.01	4.32
3955	QT	0000	32.0217	102.0545	-524.8	44	1251	9.1	548	26.3	670.3	4.9	1.3	0.9	0.26	1.40	5.45
3956	QT	0010	32.0217	102.0538	-525.7	47	1266	9.1	548	26.4	673.4	4.2	0.7	0.9	0.16	0.70	4.42
3957	QT	0000	32.0217	102.0532	-523.9	55	1262	9.1	539	26.5	672.3	1.5	0.8	1.1	0.53	0.77	1.45
3958	QT	0000	32.0217	102.0525	-523.4	53	1151	9.1	544	26.4	671.3	3.5	0.7	1.1	0.21	0.70	3.33
3959	QT	0000	32.0218	102.0518	-521.2	55	1303	9.1	539	26.4	671.3	5.3	1.3	0.8	0.24	1.52	6.43
3960	QT	0000	32.0218	102.0511	-519.7	48	1179	9.1	548	26.3	670.8	3.6	1.4	0.8	0.39	1.79	4.63
3961	QT	0010	32.0218	102.0504	-518.2	60	1187	9.1	539	26.4	672.3	5.3	0.2	1.0	0.04	0.22	5.37
3962	QCS	0000	32.0218	102.0497	-518.1	53	1404	8.6	539	26.6	672.8	2.8	2.5	1.0	0.90	2.62	2.92
3963	QCS	0000	32.0218	102.0490	-517.9	38	1114	8.6	535	26.4	670.8	4.6	1.6	0.9	0.34	1.73	5.14
3964	QCS	0000	32.0218	102.0483	-518.6	65	1180	8.6	539	26.4	672.3	4.1	1.0	1.0	0.24	1.00	4.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3965	QCS	0000	32.0218	102.0476	-517.1	49	1318	8.6	527	26.5	672.8	4.5	1.6	1.2	0.35	1.31	3.78
3966	QCS	0000	32.0218	102.0469	-517.0	46	1252	8.6	523	26.3	672.3	3.5	1.8	0.9	0.53	2.08	3.94
3967	QCS	0000	32.0218	102.0463	-515.3	46	1403	8.6	527	26.4	671.3	4.6	2.8	1.0	0.61	2.81	4.62
3968	QCS	0000	32.0218	102.0456	-512.0	47	1340	8.6	519	26.4	672.8	4.2	0.8	1.2	0.19	0.69	3.58
3969	QCS	0000	32.0219	102.0449	-510.8	45	1252	8.6	531	26.5	673.9	5.2	1.0	0.8	0.19	1.16	6.26
3970	QCS	0000	32.0219	102.0442	-509.8	48	1201	8.6	531	26.4	670.3	5.7	1.8	0.6	0.32	2.92	9.07
3971	QCS	0000	32.0219	102.0435	-508.6	60	1243	8.9	535	26.5	671.3	3.4	1.0	0.8	0.31	1.30	4.22
3972	QCS	0000	32.0219	102.0428	-509.6	51	1226	8.9	531	26.4	672.8	3.6	1.1	1.2	0.31	0.95	3.10
3973	QCS	0010	32.0219	102.0421	-509.9	56	1204	8.9	544	26.6	670.8	5.6	0.1	1.1	0.01	0.07	5.18
3974	QCS	0010	32.0219	102.0414	-509.1	46	1105	8.9	548	26.6	670.3	5.3	0.3	0.9	0.06	0.34	6.06
3975	QCS	0000	32.0219	102.0407	-510.0	55	1250	8.9	556	26.5	672.3	4.8	1.0	1.0	0.20	0.98	4.86
3976	QCS	0000	32.0219	102.0401	-510.0	68	1056	8.9	564	26.5	672.3	4.5	1.4	0.6	0.31	2.38	7.57
3977	QCS	0010	32.0219	102.0394	-509.0	56	1211	8.9	569	26.6	672.3	4.6	0.4	0.9	0.08	0.39	4.92
3978	QCS	0000	32.0219	102.0387	-507.5	46	1057	8.9	569	26.5	670.8	3.6	1.3	0.7	0.35	1.84	5.32
3979	QCS	0000	32.0220	102.0380	-506.4	42	1151	8.9	560	26.4	672.3	4.8	0.7	0.8	0.16	0.91	5.83
3980	QCS	0010	32.0220	102.0373	-506.4	60	1079	11.1	556	26.5	671.3	4.1	0.2	0.9	0.05	0.24	4.47
3981	QCS	0010	32.0220	102.0366	-506.7	42	1036	11.1	539	26.3	673.9	3.2	0.0	1.2	0.00	0.00	2.67
3982	QCS	0000	32.0220	102.0359	-507.2	65	1103	11.1	539	26.4	672.3	2.9	1.1	0.9	0.38	1.18	3.13
3983	QCS	0010	32.0220	102.0352	-508.2	59	1094	11.1	527	26.3	672.8	5.0	0.1	1.1	0.03	0.14	4.79
3984	QCS	0000	32.0220	102.0345	-509.5	65	1140	11.1	519	26.5	674.4	5.5	0.7	1.0	0.12	0.69	5.63
3985	QCS	0010	32.0220	102.0338	-509.9	29	937	11.1	506	26.3	672.8	3.6	0.4	0.8	0.12	0.56	4.57
3986	QCS	0000	32.0220	102.0332	-510.4	50	1024	11.1	493	26.4	674.4	3.8	1.9	0.5	0.51	3.56	6.99
3987	QCS	0000	32.0220	102.0325	-508.6	48	944	11.1	490	26.4	672.8	3.9	0.7	0.7	0.17	0.91	5.33
3988	QCS	0000	32.0220	102.0318	-507.9	49	875	11.1	491	26.4	670.3	2.7	0.9	0.7	0.33	1.34	4.01
3989	QCS	0010	32.0221	102.0311	-507.3	45	892	10.7	497	26.4	674.4	4.1	-0.1	0.8	0.00	0.00	5.30
3990	QCS	0010	32.0221	102.0304	-506.3	52	844	10.7	490	26.3	671.3	3.8	0.1	0.5	0.04	0.32	8.05
3991	QCS	0000	32.0221	102.0297	-504.5	56	988	10.7	491	26.3	673.9	3.8	0.8	0.7	0.22	1.25	5.79
3992	QCS	0010	32.0221	102.0290	-505.3	68	929	10.7	483	26.3	673.9	4.2	0.6	0.6	0.14	0.94	6.64
3993	QCS	0010	32.0221	102.0283	-505.6	48	841	10.7	486	26.5	674.4	4.2	-0.1	0.8	0.00	0.00	5.28
3994	QCS	0010	32.0221	102.0276	-504.6	52	888	10.7	484	26.5	673.9	2.8	-0.1	0.8	0.00	0.00	3.56
3995	QCS	0010	32.0221	102.0270	-504.2	55	1013	10.7	484	26.3	672.8	4.5	-0.4	0.9	0.00	0.00	5.22
3996	QCS	0000	32.0221	102.0263	-503.5	40	1047	10.7	484	26.4	673.4	3.6	0.8	0.7	0.22	1.17	5.24
3997	QCS	0000	32.0221	102.0256	-503.0	50	1058	10.7	476	26.3	672.8	4.2	0.8	0.8	0.19	1.05	5.41
3998	QCS	0000	32.0221	102.0249	-501.3	36	1092	12.9	479	26.3	673.9	3.5	0.8	0.8	0.23	1.00	4.29
3999	QCS	0000	32.0222	102.0242	-502.0	38	1059	12.9	478	26.1	672.3	4.5	1.0	0.6	0.21	1.50	6.97
4000	QCS	0000	32.0222	102.0235	-503.3	46	1072	12.9	482	26.3	673.4	3.6	1.4	0.8	0.39	1.84	4.75
4001	QCS	0010	32.0222	102.0228	-504.3	54	968	12.9	477	26.3	672.8	2.7	0.6	0.7	0.22	0.81	3.62
4002	QCS	0010	32.0222	102.0221	-505.9	64	916	12.9	473	26.3	673.9	4.5	-0.1	0.7	0.00	0.00	6.86
4003	QCS	0010	32.0222	102.0214	-505.9	49	992	12.9	465	26.2	672.3	4.9	0.0	0.7	0.00	0.00	6.58
4004	QCS	0010	32.0222	102.0207	-504.9	44	957	12.9	459	26.3	674.9	5.0	0.3	0.7	0.06	0.40	6.76
4005	QCS	0000	32.0222	102.0201	-503.3	58	1106	12.9	455	26.3	674.4	4.6	0.7	0.5	0.14	1.36	9.43
4006	QCS	0000	32.0222	102.0194	-501.1	41	972	12.9	452	26.3	673.9	2.9	1.6	0.8	0.55	2.13	3.84
4007	QCS	0010	32.0222	102.0187	-499.8	45	1120	13.3	456	26.3	673.4	5.5	0.5	0.8	0.09	0.63	6.60
4008	QCS	0010	32.0222	102.0180	-498.9	51	1040	13.3	454	26.2	673.4	3.8	0.3	0.8	0.08	0.37	4.69
4009	QCS	0000	32.0223	102.0173	-498.4	50	966	13.3	452	26.3	674.4	4.5	0.6	0.7	0.13	0.85	6.45
4010	QCS	0010	32.0223	102.0166	-498.9	48	969	13.3	443	26.3	674.4	4.3	0.5	0.7	0.12	0.70	5.82
4011	QCS	0010	32.0223	102.0159	-498.6	58	1037	13.3	446	26.3	674.4	5.2	0.6	0.9	0.11	0.66	5.77
4012	QCS	0000	32.0223	102.0152	-495.5	53	1075	13.3	441	26.3	674.4	5.2	0.7	0.9	0.14	0.83	5.83
4013	QCS	0010	32.0223	102.0145	-498.3	47	979	13.3	441	26.3	673.9	4.8	0.4	0.9	0.08	0.39	5.01
4014	QCS	0010	32.0223	102.0139	-501.5	51	930	13.3	436	26.3	675.4	4.3	0.4	0.5	0.10	0.87	8.50
4015	QCS	0010	32.0223	102.0132	-502.2	40	877	13.3	438	26.3	672.8	2.9	0.2	0.6	0.08	0.36	4.72
4016	QCS	0010	32.0223	102.0125	-507.7	52	987	12.7	442	26.3	674.9	5.2	0.0	0.8	0.00	0.00	6.59
4017	QCS	0000	32.0223	102.0118	-518.9	46	867	12.7	440	26.3	673.4	3.9	0.6	0.7	0.15	0.91	6.00
4018	QCS	0010	32.0223	102.0111	-519.7	57	831	12.7	434	26.4	673.4	5.2	0.6	0.6	0.11	0.92	8.05
4019	QCS	0000	32.0224	102.0104	-521.0	51	805	12.7	425	26.4	674.4	3.2	0.8	0.6	0.25	1.45	5.74
4020	QCS	0010	32.0224	102.0097	-524.0	45	844	12.7	420	26.4	673.9	1.8	0.4	0.6	0.24	0.69	2.83
4021	QCS	0000	32.0224	102.0090	-516.9	42	891	12.7	414	26.3	674.4	3.1	0.8	0.7	0.26	1.11	4.19

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HOBBS MAPLINE 20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4022	QCS	0010	32.0224	102.0083	-507.9	58	836	12.7	395	26.3	675.4	1.8	0.2	0.9	0.12	0.24	1.98
4023	QCS	0010	32.0224	102.0076	-508.1	57	1025	12.7	409	26.3	674.4	1.5	0.3	0.9	0.19	0.35	1.80
4024	QCS	0000	32.0224	102.0070	-506.6	48	1017	12.7	413	26.4	676.4	3.5	1.9	0.7	0.55	2.66	4.83
4025	QCS	0010	32.0224	102.0063	-511.0	47	1051	12.7	409	26.3	674.9	4.3	0.0	0.9	0.00	0.00	5.00
4026	QCS	0010	32.0224	102.0056	-521.8	48	1175	12.7	409	26.3	675.9	3.8	0.6	1.1	0.16	0.53	3.40
4027	QCS	0000	32.0224	102.0049	-527.0	53	1110	12.7	409	26.4	674.4	4.1	0.8	0.8	0.20	1.04	5.17
4028	QCS	0000	32.0224	102.0042	-524.6	45	1158	12.7	411	26.4	674.4	2.8	1.8	0.9	0.63	1.91	3.01
4029	QCS	0000	32.0225	102.0035	-522.8	52	1180	12.7	413	26.3	674.9	3.4	0.8	0.9	0.24	0.90	3.70
4030	QCS	0010	32.0225	102.0028	-515.3	49	993	12.7	408	26.4	673.9	3.6	0.2	0.9	0.06	0.25	4.15
4031	QCS	0000	32.0225	102.0021	-507.7	45	1043	12.7	412	26.5	674.9	3.8	1.8	0.5	0.47	3.41	7.26
4032	QCS	0000	32.0225	102.0014	-503.7	50	1010	12.7	404	26.5	675.4	3.5	0.8	0.8	0.23	1.04	4.45
4033	QCS	0000	32.0225	102.0008	-503.0	58	984	12.7	406	26.4	674.9	3.1	1.6	0.8	0.50	1.98	3.92
4034	QCS	0000	32.0225	102.0001	-503.8	38	982	12.7	406	26.4	673.9	4.1	0.7	0.5	0.16	1.28	7.80
4035	QCS	0000	32.0225	101.9994	-504.0	52	975	12.7	420	26.3	674.4	4.5	0.7	0.7	0.17	0.99	6.01
4036	QCS	0010	32.0225	101.9987	-505.3	39	973	12.7	430	26.5	674.4	3.4	0.6	0.7	0.18	0.89	5.06
4037	QCS	0000	32.0225	101.9980	-504.3	57	1095	12.7	427	26.4	674.9	3.4	1.8	0.5	0.53	3.63	6.86
4038	QCS	0000	32.0225	101.9973	-503.7	46	1176	12.7	427	26.3	674.4	4.6	1.0	0.8	0.22	1.35	6.03
4039	ZNA	0000	32.0226	101.9966	-501.7	62	1181	12.7	425	26.6	672.8	3.5	0.6	1.0	0.17	0.60	3.57
4040	ZNA	0010	32.0226	101.9959	-500.9	32	1018	12.7	429	26.7	674.4	4.9	0.5	0.9	0.11	0.58	5.45
4041	ZNA	0010	32.0226	101.9952	-501.1	61	1039	12.7	425	26.6	675.9	3.4	0.1	0.8	0.02	0.10	4.39
4042	ZNA	0000	32.0226	101.9946	-500.8	41	971	12.7	426	26.7	674.4	2.5	1.0	0.7	0.38	1.35	3.53
4043	ZNA	0010	32.0226	101.9939	-501.6	45	975	12.7	422	26.5	675.4	4.9	-0.7	0.8	0.00	0.00	5.78
4044	ZNA	0000	32.0226	101.9932	-501.6	43	996	12.7	424	26.3	673.9	1.8	1.6	0.9	0.85	1.71	2.00
4045	ZNA	0000	32.0226	101.9925	-500.9	47	969	12.7	424	26.7	674.4	2.9	1.1	0.7	0.38	1.60	4.24
4046	ZNA	0000	32.0226	101.9918	-500.6	60	925	12.7	431	26.5	676.4	2.2	1.2	0.6	0.53	1.84	3.48
4047	ZNA	0010	32.0226	101.9911	-495.8	56	1067	12.7	433	26.5	674.4	4.9	0.3	0.9	0.06	0.35	5.71
4048	ZNA	0000	32.0226	101.9904	-492.8	42	1149	12.7	449	26.7	674.4	5.2	0.7	1.2	0.13	0.56	4.37
4049	ZNA	0010	32.0227	101.9897	-489.5	51	1398	12.7	459	26.6	676.4	6.3	0.4	1.3	0.06	0.29	4.94
4050	ZNA	0000	32.0227	101.9890	-486.8	46	1589	12.7	463	26.7	672.3	6.9	0.8	1.4	0.12	0.58	4.87

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 40

1 HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1226	ZNA	0000	32.0650	101.9794	-350.7	61	1346	1.1	393	22.2	675.9	2.2	1.8	0.7	0.83	2.71	3.27
1227	ZNA	0001	32.0650	101.9801	-522.0	19	171	1.1	-61	22.4	676.4	0.0	0.2	0.1	2.22	4.35	0.00
1228	ZNA	0000	32.0650	101.9808	-520.5	44	1524	1.1	398	22.6	676.4	6.3	1.8	1.0	0.29	1.83	6.23
1229	ZNA	0000	32.0650	101.9815	-522.0	38	1592	1.1	393	22.8	678.4	5.7	1.7	1.0	0.30	1.67	5.62
1230	ZNA	0000	32.0650	101.9821	-521.3	39	1597	1.1	395	22.5	675.9	7.7	1.9	1.0	0.25	1.96	7.86
1231	ZNA	0000	32.0650	101.9828	-521.8	56	1807	1.1	401	22.4	674.4	6.2	1.0	1.4	0.16	0.70	4.47
1232	ZNA	0000	32.0651	101.9835	-522.0	43	1750	1.1	411	22.4	676.4	5.2	2.2	1.3	0.43	1.67	3.90
1233	ZNA	0000	32.0651	101.9842	-522.3	50	1685	1.1	424	22.5	675.4	4.6	1.6	1.3	0.34	1.23	3.65
1234	ZNA	0000	32.0651	101.9848	-522.5	47	1675	1.1	431	22.5	675.9	5.2	2.5	1.1	0.49	2.26	4.66
1235	ZNA	0000	32.0651	101.9855	-524.7	50	1785	1.1	435	22.5	674.9	6.4	1.5	1.1	0.23	1.32	5.74
1236	ZNA	0000	32.0651	101.9862	-524.9	50	1661	1.1	431	22.4	674.9	4.2	2.1	1.1	0.51	1.97	3.85
1237	ZNA	0000	32.0651	101.9868	-524.7	41	1584	1.1	433	22.5	675.4	5.0	2.2	1.2	0.44	1.91	4.33
1238	ZNA	0000	32.0651	101.9875	-525.2	55	1776	1.1	434	22.5	675.4	8.1	1.0	1.1	0.13	0.98	7.65
1239	ZNA	0000	32.0651	101.9882	-525.2	54	1696	1.1	439	22.5	676.4	5.7	2.3	1.2	0.40	1.94	4.85
1240	ZNA	0000	32.0652	101.9889	-527.2	53	1771	1.1	440	22.4	675.4	6.7	1.3	1.3	0.19	0.93	4.99
1241	ZNA	0000	32.0652	101.9895	-528.6	50	1586	1.1	434	22.5	675.4	4.9	1.0	1.3	0.21	0.81	3.81
1242	ZNA	0000	32.0652	101.9902	-528.3	62	1726	1.1	422	22.5	675.4	6.4	1.8	1.4	0.29	1.31	4.57
1243	ZNA	0000	32.0652	101.9909	-528.1	66	1759	1.1	420	22.4	676.9	6.6	1.5	1.1	0.23	1.33	5.91
1244	ZNA	0000	32.0652	101.9916	-527.8	45	1794	1.1	419	22.4	674.4	6.4	2.9	1.0	0.45	2.95	6.57
1245	ZNA	0000	32.0652	101.9922	-527.3	48	1593	1.1	416	22.2	675.9	3.8	1.9	1.2	0.51	1.57	3.09
1246	ZNA	0000	32.0652	101.9929	-527.1	43	1605	1.1	414	22.4	674.4	3.8	1.8	1.3	0.47	1.34	2.85
1247	ZNA	0000	32.0652	101.9936	-528.5	54	1763	1.1	411	22.4	675.4	6.4	2.7	1.1	0.41	2.42	5.84
1248	ZNA	0000	32.0652	101.9943	-528.7	55	1677	1.1	409	22.3	677.4	8.1	2.1	0.9	0.26	2.29	8.65
1249	ZNA	0000	32.0653	101.9949	-529.0	55	1680	1.1	404	22.3	676.4	4.8	2.4	1.0	0.50	2.30	4.62
1250	ZNA	0000	32.0653	101.9956	-529.5	53	1784	1.1	407	22.5	673.4	6.0	2.2	1.2	0.37	1.84	5.00
1251	ZNA	0000	32.0653	101.9963	-529.7	56	1816	1.1	405	22.4	676.4	6.3	2.1	1.3	0.33	1.57	4.78
1252	ZNA	0000	32.0653	101.9969	-530.0	45	1659	1.1	401	22.3	675.9	4.8	3.2	1.0	0.67	3.12	4.66
1253	ZNA	0000	32.0653	101.9976	-529.5	37	1605	10.7	392	22.5	675.9	4.2	1.1	1.6	0.26	0.71	2.67
1254	ZNA	0000	32.0653	101.9983	-530.1	46	1606	10.7	386	22.3	676.4	5.5	0.8	1.1	0.15	0.75	5.05
1255	ZNA	0000	32.0653	101.9990	-529.4	59	1558	10.7	383	22.5	675.4	7.6	1.8	1.3	0.24	1.36	5.79
1256	ZNA	0000	32.0653	101.9996	-528.9	28	1499	10.7	384	22.5	677.4	3.8	1.3	1.2	0.33	1.08	3.25
1257	ZNA	0000	32.0653	102.0003	-528.9	47	1583	10.7	387	22.5	675.9	5.7	1.4	1.2	0.25	1.13	4.61
1258	QCS	0000	32.0654	102.0010	-528.9	55	1698	10.7	387	22.6	676.9	6.6	1.3	1.4	0.19	0.89	4.64
1259	QCS	0000	32.0654	102.0017	-529.6	50	1544	10.7	391	22.6	674.4	4.6	3.4	1.0	0.74	3.51	4.76
1260	QCS	0000	32.0654	102.0023	-530.1	47	1626	10.7	391	22.7	676.4	7.3	1.7	1.2	0.23	1.37	5.85
1261	QCS	0000	32.0654	102.0030	-532.0	49	1533	10.7	393	22.7	676.9	6.3	1.5	1.0	0.24	1.53	6.50
1262	QCS	0000	32.0654	102.0037	-531.8	42	1598	10.0	395	22.7	676.4	5.5	1.1	1.1	0.20	1.03	5.05
1263	QCS	0000	32.0655	102.0043	-531.8	45	1543	10.0	399	22.5	675.4	7.3	1.0	1.1	0.13	0.87	6.60
1264	QCS	0000	32.0655	102.0050	-531.0	51	1618	10.0	398	22.7	676.9	8.5	1.4	1.2	0.16	1.22	7.40
1265	QCS	0000	32.0655	102.0057	-530.5	53	1503	10.0	399	22.7	674.4	4.3	3.1	0.7	0.72	4.76	6.64
1266	QCS	0000	32.0655	102.0064	-530.0	53	1442	10.0	397	22.7	675.4	4.6	1.0	1.1	0.22	0.92	4.11
1267	QCS	0000	32.0656	102.0070	-531.3	57	1355	10.0	399	22.7	676.4	3.4	1.3	0.9	0.37	1.43	3.83
1268	QCS	0000	32.0656	102.0077	-531.5	39	1447	10.0	395	22.7	676.4	5.5	1.0	1.1	0.19	0.96	5.05
1269	QCS	0000	32.0656	102.0084	-531.8	49	1511	10.0	393	22.7	674.4	5.6	1.9	1.2	0.34	1.64	4.77
1270	QCS	0000	32.0656	102.0091	-531.0	59	1497	10.0	397	22.7	676.4	3.4	2.0	1.1	0.59	1.81	3.05
1271	QCS	0000	32.0656	102.0097	-531.0	38	1454	11.4	391	22.7	675.9	4.5	1.8	1.3	0.40	1.35	3.40
1272	QCS	0000	32.0656	102.0104	-530.0	59	1603	11.4	393	22.7	675.4	4.6	1.0	1.2	0.22	0.89	3.97
1273	QCS	0000	32.0656	102.0111	-530.0	50	1456	11.4	388	22.7	674.9	4.9	1.8	1.1	0.36	1.61	4.44
1274	QCS	0000	32.0656	102.0117	-530.9	46	1534	11.4	386	22.7	675.4	3.2	1.9	1.1	0.60	1.73	2.89
1275	QCS	0000	32.0656	102.0124	-531.9	51	1502	11.4	382	22.7	676.9	5.7	1.1	1.1	0.19	0.97	5.02
1276	QCS	0000	32.0656	102.0131	-531.2	48	1331	11.4	379	22.7	675.4	5.2	1.3	1.0	0.24	1.30	5.34
1277	QCS	0000	32.0657	102.0138	-531.9	73	1485	11.4	379	22.7	674.4	5.7	0.7	1.2	0.13	0.61	4.73
1278	QCS	0000	32.0657	102.0144	-531.4	55	1437	11.4	384	22.7	677.4	5.2	0.8	1.2	0.16	0.70	4.45
1279	QCS	0000	32.0657	102.0151	-531.7	52	1389	11.4	385	22.7	674.4	4.9	1.3	1.1	0.26	1.10	4.29
1280	QCS	0000	32.0657	102.0158	-531.4	43	1529	9.7	387	22.7	675.9	4.9	1.3	0.9	0.27	1.50	5.52
1281	QCS	0000	32.0657	102.0165	-533.3	35	1521	9.7	389	22.6	675.9	6.3	2.0	1.1	0.32	1.81	5.71
1282	QCS	0000	32.0657	102.0171	-533.1	48	1506	9.7	389	22.8	676.4	5.5	1.5	1.1	0.27	1.41	5.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1283	QCS	0000	32.0657	102.0178	-533.1	54	1526	9.7	393	22.7	676.4	7.0	1.5	1.1	0.21	1.41	6.66
1284	QCS	0000	32.0657	102.0185	-532.8	49	1605	9.7	398	22.8	676.9	6.9	0.6	1.2	0.09	0.48	5.51
1285	QCS	0000	32.0657	102.0191	-532.6	51	1405	9.7	404	22.7	674.9	4.5	1.0	1.0	0.23	1.00	4.30
1286	QCS	0000	32.0658	102.0198	-532.3	50	1400	9.7	407	22.8	675.9	4.5	1.6	1.0	0.36	1.61	4.43
1287	QCS	0000	32.0658	102.0205	-533.1	51	1265	9.7	415	22.7	675.4	5.6	0.6	1.1	0.11	0.56	5.33
1288	QCS	0000	32.0658	102.0212	-534.2	46	1346	9.7	425	22.6	674.9	5.5	1.6	0.9	0.30	1.81	6.08
1289	QCS	0010	32.0658	102.0218	-534.0	45	1287	9.7	441	22.7	676.9	6.7	0.4	0.8	0.06	0.46	8.44
1290	QCS	0000	32.0658	102.0225	-533.2	61	1349	9.7	452	22.6	674.9	3.9	1.7	1.0	0.43	1.68	3.88
1291	QCS	0000	32.0658	102.0232	-533.2	50	1380	9.7	463	22.8	675.9	6.6	1.1	1.2	0.17	0.93	5.51
1292	QCS	0000	32.0658	102.0239	-533.2	48	1392	9.7	464	22.7	674.4	6.2	0.9	0.9	0.14	0.99	6.86
1293	QCS	0000	32.0658	102.0245	-533.5	45	1304	9.7	470	22.7	675.4	3.6	1.6	1.2	0.45	1.36	3.05
1294	QCS	0000	32.0658	102.0252	-534.6	65	1461	9.7	478	22.7	674.4	6.3	1.5	1.0	0.24	1.48	6.30
1295	QCS	0010	32.0658	102.0259	-535.1	49	1377	9.7	479	22.7	673.4	5.5	0.5	1.1	0.09	0.46	4.86
1296	QCS	0000	32.0659	102.0266	-534.6	46	1355	9.7	486	22.7	674.4	5.3	0.8	0.9	0.15	0.91	5.92
1297	QCS	0010	32.0659	102.0272	-535.1	41	1319	9.7	488	22.8	674.4	6.4	0.2	1.0	0.03	0.23	6.57
1298	QCS	0000	32.0659	102.0279	-535.4	59	1359	10.8	499	22.6	675.4	3.8	1.3	1.3	0.35	1.04	2.94
1299	QCS	0000	32.0659	102.0286	-536.0	56	1193	10.8	492	22.7	674.4	3.4	1.1	1.0	0.33	1.12	3.39
1300	QCS	0000	32.0659	102.0292	-535.5	53	1213	10.8	489	22.7	674.4	3.1	1.1	1.1	0.36	1.03	2.85
1301	QCS	0000	32.0659	102.0299	-534.5	44	1203	10.8	493	22.7	673.4	3.6	1.2	1.0	0.33	1.18	3.64
1302	QCS	0000	32.0659	102.0306	-534.0	49	1226	10.8	499	22.7	674.4	4.1	1.3	1.1	0.31	1.10	3.55
1303	QCS	0000	32.0659	102.0313	-532.8	56	1234	10.8	498	22.7	674.4	3.5	0.9	1.1	0.25	0.84	3.33
1304	QCS	0000	32.0659	102.0319	-532.6	55	1254	10.8	495	22.6	672.8	3.9	1.6	0.9	0.42	1.73	4.17
1305	QCS	0010	32.0660	102.0326	-531.6	45	1193	10.8	497	22.6	673.4	4.1	0.4	1.0	0.09	0.36	3.94
1306	QCS	0000	32.0660	102.0333	-532.3	37	1239	10.8	493	22.7	673.9	3.8	1.6	0.8	0.43	1.99	4.63
1307	QCS	0010	32.0660	102.0340	-532.0	47	1286	11.3	499	22.7	673.9	3.8	0.3	1.2	0.08	0.24	3.06
1308	QUN	0000	32.0660	102.0346	-531.0	37	1280	11.3	498	22.7	674.4	4.6	1.2	1.1	0.26	1.06	4.15
1309	QUN	0000	32.0660	102.0353	-531.5	65	1245	11.3	497	22.7	674.9	4.6	0.7	0.8	0.16	0.90	5.59
1310	QUN	0000	32.0660	102.0360	-531.7	37	1145	11.3	493	22.9	673.4	3.8	1.0	1.0	0.27	1.04	3.78
1311	QUN	0000	32.0660	102.0366	-530.2	53	1108	11.3	490	22.7	674.4	4.1	0.7	1.0	0.18	0.77	4.23
1312	QUN	0010	32.0660	102.0373	-530.2	42	991	11.3	487	22.7	674.4	2.8	0.2	1.0	0.08	0.22	2.83
1313	QUN	0000	32.0660	102.0380	-530.5	44	1019	11.3	490	22.7	673.4	4.5	1.0	0.8	0.23	1.32	5.70
1314	QUN	0010	32.0660	102.0387	-529.3	55	1055	11.3	495	22.7	673.9	3.2	0.1	0.8	0.02	0.10	4.26
1315	QUN	0000	32.0661	102.0393	-529.1	42	924	11.3	491	22.6	672.3	2.9	1.1	0.7	0.38	1.62	4.30
1316	QUN	0000	32.0661	102.0400	-529.6	46	879	10.6	489	22.6	675.4	3.4	1.0	0.6	0.31	1.66	5.40
1317	QUN	0000	32.0661	102.0407	-527.8	48	941	10.6	481	22.6	674.9	2.8	0.8	0.8	0.29	1.01	3.47
1318	QUN	0000	32.0661	102.0414	-526.5	38	983	10.6	478	22.7	674.4	1.7	1.5	0.8	0.88	1.81	2.06
1319	QUN	0000	32.0661	102.0420	-526.3	42	999	10.6	479	22.6	673.4	2.5	1.6	0.8	0.62	2.06	3.34
1320	QUN	0000	32.0661	102.0427	-525.8	60	1097	10.6	476	22.7	673.9	3.8	1.3	0.8	0.33	1.60	4.81
1321	QUN	0010	32.0661	102.0434	-526.2	59	1084	10.6	472	22.7	674.4	3.2	0.5	0.9	0.16	0.55	3.39
1322	QUN	0000	32.0661	102.0441	-527.7	52	1157	10.6	474	22.7	673.9	1.8	1.6	0.9	0.85	1.67	1.96
1323	QUN	0000	32.0661	102.0447	-529.5	34	1148	10.6	477	22.6	674.4	6.3	0.7	0.8	0.11	0.87	8.23
1324	QUN	0010	32.0662	102.0454	-529.9	5'	1078	10.6	479	22.6	674.4	4.1	0.1	1.0	0.04	0.15	4.10
1325	QUN	0010	32.0662	102.0461	-530.9	5y	1115	10.7	484	22.7	674.9	4.1	0.6	1.1	0.15	0.54	3.68
1326	QUN	0010	32.0662	102.0467	-530.2	44	1082	10.7	481	22.7	673.4	6.4	0.0	1.1	0.00	0.00	6.01
1327	QUN	0000	32.0662	102.0474	-529.4	42	1192	10.7	479	22.7	675.4	5.6	1.1	0.8	0.20	1.34	6.77
1328	QUN	0000	32.0662	102.0481	-529.9	48	1161	10.7	478	22.7	675.9	3.1	1.3	1.0	0.43	1.37	3.18
1329	QUN	0000	32.0662	102.0488	-530.1	51	1199	10.7	476	22.7	671.8	4.8	1.4	1.0	0.30	1.47	4.96
1330	QUN	0000	32.0662	102.0494	-529.6	43	1248	10.7	474	22.7	676.4	4.6	1.1	1.1	0.24	1.04	4.31
1331	QUN	0000	32.0662	102.0501	-529.3	49	1281	10.7	473	22.7	673.9	2.9	1.2	1.1	0.40	1.13	2.80
1332	QUN	0000	32.0662	102.0508	-529.1	51	1345	10.7	470	22.7	673.9	5.0	1.6	1.1	0.31	1.40	4.53
1333	QUN	0000	32.0663	102.0515	-528.8	38	1318	10.7	474	22.7	672.8	6.4	0.7	0.9	0.11	0.81	7.09
1334	QUN	0010	32.0663	102.0521	-529.8	54	1320	10.6	478	22.7	675.4	4.3	0.5	0.8	0.12	0.63	5.25
1335	QUN	0010	32.0663	102.0528	-529.8	55	1198	10.6	482	22.7	674.9	5.2	0.1	1.1	0.01	0.07	4.83
1336	QUN	0000	32.0663	102.0535	-529.8	52	1284	10.6	481	22.7	672.8	4.8	0.9	1.1	0.19	0.84	4.53
1337	QUN	0000	32.0663	102.0541	-529.7	55	1029	10.6	486	22.8	674.4	3.1	1.4	0.9	0.46	1.51	3.32
1338	QUN	0000	32.0663	102.0548	-530.7	50	959	10.6	488	22.7	674.4	2.4	1.4	0.8	0.59	1.72	2.91
1339	QUN	0000	32.0663	102.0555	-531.0	44	935	10.6	488	22.7	671.3	2.1	1.6	0.6	0.74	2.77	3.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1340	QUN	0000	32.0663	102.0562	-531.0	48	747	10.6	491	22.7	674.9	2.1	1.9	0.4	0.92	4.29	4.68
1341	QUN	0010	32.0663	102.0568	-530.6	58	665	10.6	488	22.7	673.4	2.9	-0.1	0.5	0.00	0.00	6.00
1342	QUN	0000	32.0663	102.0575	-530.6	66	763	10.6	486	22.7	673.9	2.8	0.7	0.4	0.26	1.73	6.53
1343	QUN	0010	32.0664	102.0582	-531.1	45	695	9.8	482	22.8	673.9	2.9	0.4	0.3	0.13	1.45	11.52
1344	QUN	0010	32.0664	102.0589	-530.8	42	715	9.8	485	22.6	672.3	2.4	0.5	0.4	0.22	1.18	5.42
1345	QCS	0010	32.0664	102.0595	-530.8	41	770	9.8	485	22.9	673.4	2.8	0.5	0.4	0.19	1.27	6.86
1346	QCS	0010	32.0664	102.0602	-531.3	46	665	9.8	486	22.7	672.8	3.9	-0.2	0.7	0.00	0.00	5.82
1347	QCS	0000	32.0664	102.0609	-531.2	54	719	9.8	481	22.7	673.9	0.8	0.7	0.5	0.88	1.51	1.71
1348	QCS	0000	32.0664	102.0616	-531.5	46	652	9.8	479	22.7	674.9	2.1	0.6	0.2	0.28	2.90	10.28
1349	QCS	0000	32.0664	102.0622	-530.0	45	726	9.8	477	22.7	673.4	2.9	0.6	0.4	0.20	1.32	6.55
1350	QCS	0010	32.0664	102.0629	-529.5	51	608	9.8	476	22.7	674.4	0.8	0.4	0.4	0.53	1.18	2.22
1351	QCS	0000	32.0664	102.0636	-528.4	57	720	9.8	477	22.7	672.8	1.5	2.0	0.3	1.30	6.75	5.20
1352	QCS	0010	32.0665	102.0642	-528.4	34	735	11.0	477	22.7	674.9	2.9	0.4	0.6	0.15	0.74	4.88
1353	QCS	0010	32.0665	102.0649	-527.2	49	744	11.0	483	22.7	674.4	2.7	0.0	0.5	0.00	0.00	5.01
1354	QCS	0010	32.0665	102.0656	-527.1	58	828	11.0	483	22.7	674.4	2.8	0.5	0.5	0.19	1.04	5.60
1355	QCS	0000	32.0665	102.0663	-527.1	38	774	11.0	493	22.7	673.9	4.1	0.7	0.6	0.18	1.19	6.52
1356	QCS	0000	32.0665	102.0669	-526.9	44	734	11.0	492	22.8	672.8	4.1	0.7	0.5	0.16	1.39	8.46
1357	QCS	0000	32.0665	102.0676	-526.1	42	668	11.0	514	22.9	674.4	1.7	0.9	0.3	0.53	2.90	5.49
1358	QCS	0011	32.0665	102.0683	-525.3	49	670	11.0	527	22.9	673.4	0.1	0.4	0.4	2.64	0.82	0.31
1359	QCS	0010	32.0665	102.0690	-524.1	51	749	11.0	527	22.8	672.8	4.5	0.0	0.6	0.00	0.00	7.08
1360	QCS	0000	32.0665	102.0696	-523.8	48	698	11.0	523	22.7	672.3	1.7	1.5	0.4	0.88	3.54	4.01
1361	QCS	0000	32.0665	102.0703	-522.9	48	616	13.8	535	22.7	673.4	1.0	0.7	0.3	0.76	2.34	3.10
1362	QCS	0010	32.0666	102.0710	-523.4	54	553	13.8	539	22.6	672.3	2.0	0.3	0.3	0.15	0.94	6.19
1363	QCS	0000	32.0666	102.0716	-523.4	57	621	13.8	539	22.9	672.3	2.8	1.0	0.3	0.37	3.38	9.14
1364	QCS	0010	32.0666	102.0723	-522.9	52	723	13.8	539	22.9	672.8	1.8	0.6	0.5	0.33	1.29	3.96
1365	QCS	0010	32.0666	102.0730	-521.4	68	662	13.8	548	22.8	671.3	1.7	0.0	0.4	0.00	0.00	4.70
1366	QCS	0000	32.0666	102.0737	-521.4	56	701	13.8	552	22.7	674.4	2.0	0.7	0.3	0.38	2.13	5.65
1367	QCS	0010	32.0666	102.0743	-520.6	51	712	13.8	552	22.7	673.9	2.8	0.4	0.4	0.13	1.04	7.84
1368	QCS	0000	32.0666	102.0750	-520.6	49	718	13.8	552	22.8	673.9	4.1	1.0	0.6	0.26	1.64	6.41
1369	QCS	0010	32.0666	102.0757	-520.8	54	712	13.8	564	22.7	671.8	3.9	0.7	0.3	0.17	2.33	13.72
1370	QCS	0010	32.0666	102.0764	-520.8	53	762	15.1	577	22.7	672.3	4.6	0.7	0.5	0.14	1.31	9.05
1371	QCS	0000	32.0667	102.0770	-520.3	66	717	15.1	569	22.6	670.8	2.5	0.9	0.5	0.35	1.89	5.37
1372	QCS	0000	32.0667	102.0777	-520.3	52	750	15.1	560	22.7	672.8	1.7	1.3	0.5	0.79	2.84	3.58
1373	QCS	0010	32.0667	102.0784	-520.5	54	617	15.1	560	22.7	670.8	4.2	-0.2	0.2	0.00	0.00	17.14
1374	QCS	0000	32.0667	102.0791	-521.0	46	671	15.1	560	22.7	674.4	3.4	1.0	0.3	0.29	2.77	9.68
1375	QCS	0010	32.0667	102.0797	-521.2	54	692	15.1	560	22.7	670.3	3.1	-0.3	0.8	0.00	0.00	3.87
1376	QCS	0010	32.0667	102.0804	-521.5	54	837	15.1	564	22.7	672.3	5.2	-0.9	0.8	0.00	0.00	6.42
1377	QCS	0010	32.0667	102.0811	-520.9	46	723	15.1	564	22.7	671.3	2.9	0.0	0.6	0.00	0.00	5.14
1378	QCS	0010	32.0667	102.0817	-520.9	59	742	15.1	560	22.7	670.8	1.8	0.4	0.4	0.20	0.88	4.35
1379	QCS	0000	32.0667	102.0824	-520.7	44	897	15.5	560	22.7	671.3	6.3	1.1	0.5	0.18	2.31	13.13
1380	QCS	0000	32.0667	102.0831	-520.7	57	821	15.5	556	22.6	672.8	2.7	0.7	0.7	0.25	0.91	3.62
1381	QCS	0010	32.0668	102.0838	-520.5	58	873	15.5	548	22.6	673.4	3.2	0.0	0.6	0.00	0.00	5.84
1382	QCS	0010	32.0668	102.0844	-520.5	67	963	15.5	539	22.7	672.8	3.9	0.2	0.9	0.06	0.26	4.57
1383	QCS	0010	32.0668	102.0851	-519.8	43	951	15.5	535	22.6	673.4	4.6	0.5	0.8	0.11	0.67	5.96
1384	QCS	0010	32.0668	102.0858	-519.0	41	1004	15.5	527	22.6	673.9	4.1	0.7	0.7	0.16	0.97	5.94
1385	QCS	0010	32.0668	102.0865	-518.5	49	903	15.5	527	22.6	673.4	3.6	0.2	0.5	0.06	0.44	7.13
1386	QCS	0010	32.0668	102.0871	-518.7	37	1024	15.5	523	22.7	673.4	6.2	0.0	0.6	0.00	0.00	10.23
1387	QCS	0000	32.0668	102.0878	-518.5	47	1052	15.5	527	22.8	673.4	2.8	0.7	0.9	0.26	0.81	3.05
1388	QCS	0000	32.0668	102.0885	-518.2	54	1197	14.3	531	22.8	672.8	5.9	0.7	0.9	0.13	0.82	6.55
1389	QCS	0010	32.0668	102.0891	-519.4	53	1002	14.3	523	22.7	673.9	5.0	0.2	0.8	0.04	0.29	6.58
1390	QCS	0000	32.0669	102.0898	-519.7	55	1059	14.3	506	22.7	672.8	4.1	1.2	0.8	0.29	1.40	4.79
1391	QCS	0000	32.0669	102.0905	-519.9	62	1172	14.3	498	22.9	674.4	4.9	0.8	0.9	0.17	0.89	5.33
1392	QCS	0010	32.0669	102.0912	-520.1	58	1181	14.3	499	22.8	673.4	3.6	0.5	1.0	0.14	0.50	3.50
1393	QCS	0000	32.0669	102.0918	-520.6	54	1180	14.3	493	22.7	674.4	2.0	0.9	0.9	0.45	0.99	2.18
1394	QCS	0010	32.0669	102.0925	-521.1	44	1057	14.3	491	22.7	674.4	3.2	0.4	1.0	0.11	0.38	3.32
1395	QCS	0010	32.0669	102.0932	-521.3	53	1015	14.3	484	22.8	672.3	4.5	0.0	1.0	0.00	0.00	4.62
1396	QCS	0000	32.0669	102.0939	-522.3	47	1139	14.3	473	22.8	674.4	5.3	1.4	0.8	0.26	1.70	6.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1397	QCS	0010	32.0669	102.0945	-522.6	38	1046	14.1	469	22.9	673.9	5.0	0.0	0.9	0.00	0.00	5.88
1398	QCS	0010	32.0669	102.0952	-522.9	68	1261	14.1	466	22.7	674.9	5.0	0.6	1.1	0.12	0.52	4.45
1399	QCS	0010	32.0670	102.0959	-523.4	39	960	14.1	459	22.9	675.9	3.5	0.6	0.9	0.17	0.66	3.90
1400	QCS	0000	32.0670	102.0966	-524.4	50	1093	14.1	459	22.9	674.4	3.6	0.8	0.8	0.22	1.04	4.63
1401	QCS	0010	32.0670	102.0972	-524.1	56	1063	14.1	456	22.8	675.4	2.1	0.0	1.0	0.00	0.00	2.06
1402	QCS	0000	32.0670	102.0979	-524.1	45	1129	14.1	450	22.9	675.4	5.5	1.1	0.6	0.20	1.91	9.38
1403	QCS	0010	32.0670	102.0986	-524.4	61	973	14.1	449	22.7	674.4	2.2	0.2	0.9	0.10	0.24	2.44
1404	QCS	0000	32.0670	102.0992	-525.6	59	979	14.1	447	22.9	676.4	2.7	0.7	0.9	0.28	0.85	3.07
1405	QCS	0000	32.0670	102.0999	-526.3	54	938	14.1	440	22.9	674.4	2.4	0.7	0.7	0.28	0.95	3.38
1406	QCS	0010	32.0670	102.1006	-527.1	55	988	12.2	438	22.9	673.4	4.2	0.5	0.9	0.12	0.59	4.78
1407	QCS	0010	32.0670	102.1013	-527.3	43	931	12.2	436	22.8	675.4	4.3	0.3	0.6	0.07	0.53	7.73
1408	QCS	0010	32.0670	102.1019	-527.0	50	931	12.2	434	23.0	674.4	2.8	0.4	0.6	0.13	0.61	4.65
1409	QCS	0000	32.0671	102.1026	-526.8	56	1086	12.2	440	23.1	674.9	4.5	0.8	0.8	0.18	1.01	5.56
1410	QCS	0000	32.0671	102.1033	-526.0	53	1119	12.2	445	22.9	673.9	4.9	1.0	1.0	0.20	0.98	5.00
1411	QCS	0000	32.0671	102.1040	-524.2	48	1191	12.2	453	22.9	676.4	3.8	1.2	0.8	0.31	1.51	4.81
1412	QCS	0000	32.0671	102.1046	-524.7	46	1332	12.2	459	23.0	673.9	4.8	1.8	0.7	0.39	2.48	6.39
1413	QCS	0010	32.0671	102.1053	-525.0	47	1221	12.2	461	23.1	674.4	3.9	0.4	1.0	0.11	0.46	4.09
1414	QCS	0000	32.0671	102.1060	-525.9	35	1286	12.2	463	23.1	675.4	4.6	1.7	0.9	0.37	1.87	5.09
1415	QCS	0000	32.0671	102.1066	-525.9	35	1287	13.6	458	23.1	674.4	4.8	1.2	1.1	0.25	1.06	4.28
1416	QCS	0000	32.0671	102.1073	-526.2	63	1410	13.6	458	23.1	672.3	3.5	1.6	1.0	0.47	1.60	3.43
1417	QCS	0010	32.0671	102.1080	-524.9	49	1338	13.6	459	23.1	672.8	6.6	-0.7	1.2	0.00	0.00	5.37
1418	QCS	0000	32.0672	102.1087	-524.0	41	1462	13.6	459	23.1	674.4	4.6	1.5	1.2	0.32	1.20	3.74
1419	QCS	0000	32.0672	102.1093	-523.3	58	1429	13.6	457	23.1	673.4	3.9	1.9	1.2	0.49	1.56	3.17
1420	QCS	0000	32.0672	102.1100	-523.3	42	1261	13.6	452	23.1	673.4	7.3	0.7	1.0	0.10	0.77	7.59
1421	QCS	0000	32.0672	102.1107	-522.7	55	1362	13.6	453	23.1	673.9	4.8	1.5	1.1	0.31	1.31	4.20
1422	QCS	0010	32.0672	102.1114	-522.0	52	1366	13.6	453	23.0	673.9	3.6	0.4	1.1	0.12	0.40	3.24
1423	QCS	0010	32.0672	102.1120	-522.0	62	1358	13.6	450	23.1	674.4	7.4	0.2	1.0	0.03	0.21	7.13
1424	QCS	0000	32.0672	102.1127	-522.2	53	1261	14.0	449	23.1	673.9	5.2	0.7	1.0	0.13	0.66	5.13
1425	QCS	0000	32.0672	102.1134	-522.4	55	1209	14.0	443	23.0	674.4	4.8	0.8	1.0	0.17	0.78	4.57
1426	QCS	0000	32.0672	102.1141	-521.4	46	1359	14.0	445	23.1	672.8	4.9	0.7	1.1	0.14	0.60	4.40
1427	QCS	0000	32.0672	102.1147	-521.7	50	1404	14.0	447	23.1	675.4	4.6	1.3	0.9	0.27	1.35	4.97
1428	QCS	0000	32.0673	102.1154	-521.6	49	1438	14.0	447	23.1	674.4	3.8	1.5	1.2	0.39	1.21	3.09
1429	QCS	0010	32.0673	102.1161	-521.4	58	1372	14.0	443	23.2	674.4	4.1	0.2	1.4	0.05	0.16	2.97
1430	QCS	0000	32.0673	102.1167	-519.9	59	1324	14.0	442	23.1	673.4	2.4	1.8	1.1	0.75	1.63	2.18
1431	QCS	0010	32.0673	102.1174	-519.8	51	1499	14.0	442	23.2	674.4	5.9	0.4	1.5	0.06	0.24	3.81
1432	QCS	0010	32.0673	102.1181	-519.6	43	1502	14.0	444	23.3	675.4	7.1	0.5	1.4	0.07	0.36	5.00
1433	QCS	0000	32.0673	102.1188	-519.1	56	1460	14.7	442	23.2	676.4	6.0	1.3	1.0	0.22	1.29	5.84
1434	QCS	0000	32.0673	102.1194	-518.3	60	1314	14.7	431	23.1	675.4	5.0	1.6	0.9	0.32	1.81	5.61
1435	QCS	0000	32.0673	102.1201	-518.0	47	1159	14.7	429	23.2	674.4	3.2	1.6	0.8	0.48	1.90	3.94
1436	QCS	0000	32.0673	102.1208	-517.8	55	1270	14.7	425	23.3	674.4	4.2	1.4	1.0	0.33	1.35	4.03
1437	QCS	0000	32.0674	102.1215	-517.8	41	1175	14.7	420	23.1	675.4	3.4	1.6	0.9	0.48	1.88	3.87
1438	QCS	0010	32.0674	102.1221	-517.6	40	1096	14.7	417	23.4	673.9	5.2	0.4	0.7	0.07	0.51	7.15
1439	QCS	0010	32.0674	102.1228	-517.9	42	1095	14.7	417	23.2	673.9	3.2	0.3	1.0	0.09	0.31	3.32
1440	QCS	0000	32.0674	102.1235	-517.9	39	1056	14.7	419	23.3	674.4	3.9	0.8	0.8	0.21	1.02	4.92
1441	QCS	0000	32.0674	102.1241	-517.6	42	991	14.7	415	23.2	674.4	3.5	1.0	0.7	0.27	1.31	4.76
1442	QCS	0000	32.0674	102.1248	-517.6	44	1051	15.0	415	23.2	673.9	2.7	0.9	1.0	0.33	0.90	2.69
1443	QCS	0010	32.0674	102.1255	-516.8	66	840	15.0	410	23.1	675.4	1.7	0.4	0.7	0.26	0.66	2.49
1444	QCS	0000	32.0674	102.1262	-515.8	57	841	15.0	414	23.2	674.9	2.0	1.0	0.5	0.53	2.26	4.27
1445	QCS	0010	32.0674	102.1268	-515.5	36	889	15.0	416	23.2	675.4	3.8	0.2	0.7	0.06	0.34	5.79
1446	QCS	0000	32.0674	102.1275	-515.3	56	808	15.0	420	23.3	674.4	3.4	0.8	0.4	0.24	1.81	7.48
1447	QCS	0010	32.0675	102.1282	-514.5	57	853	15.0	426	23.2	674.4	3.5	0.2	0.6	0.06	0.40	6.35
1448	QCS	0000	32.0675	102.1289	-514.0	51	746	15.0	430	23.4	675.4	1.3	1.0	0.7	0.82	1.59	1.93
1449	QCS	0010	32.0675	102.1295	-514.5	47	855	15.0	432	23.3	674.4	4.5	0.0	0.8	0.00	0.00	5.49
1450	QCS	0010	32.0675	102.1302	-515.2	32	819	15.0	432	23.4	673.9	3.8	0.5	0.6	0.14	0.91	6.61
1451	QCS	0010	32.0675	102.1309	-515.3	57	872	15.8	436	23.4	670.8	3.5	0.5	0.7	0.15	0.78	5.27
1452	QCS	0010	32.0675	102.1316	-516.1	47	741	15.8	445	23.3	673.9	2.1	0.0	0.6	0.00	0.00	3.74
1453	QCS	0010	32.0675	102.1322	-516.1	57	681	15.8	455	23.4	673.4	3.4	0.0	0.5	0.00	0.00	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1454	QCS	0010	32.0675	102.1329	-515.8	56	803	15.8	459	23.4	672.3	3.6	0.5	0.6	0.14	0.88	6.15
1455	QCS	0010	32.0675	102.1336	-514.8	46	878	15.8	463	23.3	673.9	6.7	-0.5	0.7	0.00	0.00	9.68
1456	QCS	0010	32.0676	102.1342	-514.5	59	814	15.8	466	23.4	673.9	3.1	0.0	0.7	0.00	0.00	4.19
1457	QCS	0010	32.0676	102.1349	-514.5	56	863	15.8	470	23.3	672.8	3.9	-0.1	0.7	0.00	0.00	5.26
1458	QCS	0000	32.0676	102.1356	-514.5	54	1004	15.8	473	23.3	672.8	2.5	1.1	0.8	0.44	1.36	3.09
1459	QCS	0010	32.0676	102.1363	-514.5	48	946	15.8	477	23.3	674.4	3.2	0.2	0.7	0.07	0.33	4.78
1460	QCS	0010	32.0676	102.1369	-514.5	48	999	13.1	480	23.3	673.4	5.7	0.1	1.1	0.01	0.07	5.16
1461	QCS	0010	32.0676	102.1376	-514.4	44	1033	13.1	481	23.2	673.4	3.4	0.6	0.9	0.18	0.64	3.66
1462	QCS	0000	32.0676	102.1383	-514.4	38	1153	13.1	484	23.4	674.4	4.9	1.8	0.9	0.36	1.93	5.33
1463	QCS	0000	32.0676	102.1390	-514.4	59	1051	13.1	475	23.2	671.3	3.6	1.5	0.7	0.41	2.20	5.40
1464	QCS	0000	32.0676	102.1396	-514.2	53	1083	13.1	463	23.3	674.4	4.6	1.0	0.6	0.22	1.64	7.30
1465	QCS	0000	32.0676	102.1403	-513.8	50	998	13.1	457	23.1	674.4	2.5	1.8	0.6	0.71	2.81	3.98
1466	QCS	0010	32.0677	102.1410	-515.0	50	1073	13.1	457	23.2	673.9	3.2	0.4	0.8	0.11	0.45	3.89
1467	QCS	0010	32.0677	102.1416	-514.3	68	1015	13.1	457	23.3	674.4	3.2	0.4	0.8	0.14	0.56	4.04
1468	QCS	0010	32.0677	102.1423	-513.5	49	1190	13.1	454	23.2	672.3	4.6	-0.1	1.1	0.00	0.00	4.27
1469	QCS	0000	32.0677	102.1430	-513.2	51	1169	11.8	452	23.2	673.9	4.2	1.6	0.7	0.39	2.42	6.23
1470	QCS	0000	32.0677	102.1437	-513.2	45	1217	11.8	453	23.1	673.4	4.9	0.8	1.0	0.17	0.84	5.05
1471	QCS	0000	32.0677	102.1443	-513.4	48	1149	11.8	454	23.1	673.9	4.2	1.3	0.8	0.30	1.50	5.02
1472	QCS	0000	32.0677	102.1450	-513.7	48	1378	11.8	452	23.1	674.4	5.0	0.7	0.8	0.15	0.92	6.25
1473	QCS	0000	32.0677	102.1457	-513.9	44	1341	11.8	454	23.1	672.8	4.9	1.4	0.8	0.29	1.66	5.78
1474	QCS	0000	32.0677	102.1464	-514.2	51	1309	11.8	451	23.1	673.4	4.8	1.6	1.0	0.33	1.57	4.81
1475	QCS	0000	32.0678	102.1470	-514.1	44	1230	11.8	451	23.2	673.9	3.2	1.4	0.8	0.44	1.84	4.21
1476	QCS	0000	32.0678	102.1477	-515.4	46	1245	11.8	449	23.3	673.4	3.5	1.2	1.0	0.34	1.21	3.57
1477	QCS	0000	32.0678	102.1484	-515.4	51	1247	11.8	449	23.3	673.9	4.5	0.8	0.8	0.18	1.00	5.49
1478	QCS	0000	32.0678	102.1491	-514.6	52	1169	11.2	449	23.2	674.9	2.8	0.7	1.0	0.24	0.69	2.92
1479	QCS	0010	32.0678	102.1497	-515.6	59	1170	11.2	453	23.2	673.4	2.2	0.6	1.1	0.26	0.56	2.13
1480	QCS	0000	32.0678	102.1504	-515.8	46	1273	11.2	457	23.3	674.4	4.9	1.0	0.9	0.20	1.11	5.65
1481	QCS	0000	32.0678	102.1511	-515.8	40	1258	11.2	457	23.4	674.9	7.7	0.8	0.9	0.11	0.95	8.98
1482	QCS	0010	32.0678	102.1517	-516.5	55	1231	11.2	456	23.3	674.4	2.7	0.4	1.0	0.14	0.37	2.66
1483	QCS	0000	32.0678	102.1524	-517.5	57	1341	11.2	457	23.4	674.9	5.6	1.5	0.7	0.26	2.07	7.84
1484	QCS	0000	32.0679	102.1531	-517.5	69	1393	11.2	459	23.4	673.4	2.7	1.4	1.1	0.53	1.32	2.51
1485	QCS	0000	32.0679	102.1538	-517.4	49	1370	11.2	460	23.3	673.9	4.9	1.6	0.9	0.33	1.86	5.58
1486	QCS	0000	32.0679	102.1544	-517.6	54	1471	11.2	458	23.2	673.4	4.1	1.3	1.2	0.31	1.04	3.37
1487	QCS	0000	32.0679	102.1551	-517.9	44	1562	10.3	459	23.3	673.4	5.3	1.0	1.2	0.19	0.90	4.61
1488	QCS	0010	32.0679	102.1558	-518.6	56	1506	10.3	458	23.1	673.4	6.0	0.4	1.3	0.07	0.34	4.64
1489	QCS	0000	32.0679	102.1565	-518.6	55	1375	10.3	459	23.3	673.9	4.9	1.1	1.1	0.23	1.01	4.44
1490	QCS	0000	32.0679	102.1571	-519.1	61	1364	10.3	455	23.3	673.9	3.6	1.3	1.2	0.35	1.03	2.97
1491	QCS	0000	32.0679	102.1578	-519.3	44	1168	10.3	453	23.3	672.8	2.9	0.7	0.8	0.25	0.94	3.74
1492	QCS	0000	32.0679	102.1585	-519.0	48	1173	10.3	457	23.2	673.9	2.4	0.8	0.9	0.34	0.89	2.59
1493	QCS	0000	32.0679	102.1591	-518.5	55	1181	10.3	455	23.1	673.9	3.8	1.3	0.7	0.35	1.79	5.07
1494	QCS	0000	32.0680	102.1598	-518.3	50	1090	10.3	450	23.4	672.3	2.4	0.7	1.0	0.31	0.77	2.48
1495	QCS	0000	32.0680	102.1605	-517.2	53	1284	10.3	454	23.2	675.4	4.2	1.4	0.9	0.33	1.58	4.73
1496	QCS	0010	32.0680	102.1612	-516.7	57	1101	10.1	458	23.2	673.4	3.9	0.2	1.0	0.06	0.22	3.92
1497	QCS	0000	32.0680	102.1618	-516.0	59	1148	10.1	463	23.1	672.3	5.5	1.7	0.6	0.31	2.88	9.22
1498	QCS	0000	32.0680	102.1625	-515.2	52	1145	10.1	465	23.3	672.8	4.5	1.6	0.8	0.35	1.86	5.35
1499	QCS	0000	32.0680	102.1632	-515.4	58	1117	10.1	469	23.2	672.8	4.2	1.1	0.8	0.26	1.31	4.96
1500	QCS	0000	32.0680	102.1639	-516.4	56	1155	10.1	472	23.1	672.8	3.8	1.1	0.8	0.29	1.45	4.94
1501	QCS	0010	32.0680	102.1645	-514.9	55	1106	10.1	476	23.1	672.3	5.9	0.6	0.8	0.10	0.73	7.20
1502	QCS	0010	32.0680	102.1652	-514.1	47	1124	10.1	474	23.1	672.3	5.0	0.4	0.9	0.09	0.51	5.81
1503	QCS	0010	32.0681	102.1659	-514.1	55	1200	10.1	472	23.3	672.3	4.3	0.4	1.0	0.09	0.37	4.38
1504	QCS	0000	32.0681	102.1666	-512.4	44	1257	10.1	473	23.1	672.3	3.8	1.3	1.0	0.33	1.23	3.70
1505	QCS	0000	32.0681	102.1672	-510.7	47	1166	11.2	476	23.2	674.4	3.2	0.7	0.9	0.23	0.78	3.39
1506	QCS	0000	32.0681	102.1679	-510.2	43	1210	11.2	474	23.1	672.3	3.4	1.1	1.2	0.33	0.96	2.91
1507	QCS	0000	32.0681	102.1686	-510.2	40	1308	11.2	468	23.1	674.4	5.0	1.6	0.7	0.32	2.22	6.86
1508	QCS	0000	32.0681	102.1692	-509.7	52	1301	11.2	465	23.1	673.4	4.6	1.6	1.2	0.35	1.38	3.90
1509	QCS	0000	32.0681	102.1699	-509.9	49	1367	11.2	463	23.3	672.8	2.5	1.8	1.2	0.73	1.52	2.07
1510	QCS	0000	32.0681	102.1706	-509.9	44	1402	11.2	459	23.1	673.9	5.0	1.8	0.9	0.37	2.04	5.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1511	QCS	0000	32.0681	102.1713	-510.6	55	1395	11.2	456	23.1	672.3	5.0	1.7	1.1	0.34	1.50	4.45
1512	QCS	0000	32.0681	102.1719	-510.1	63	1320	11.2	451	23.1	673.4	3.6	1.6	1.0	0.43	1.55	3.64
1513	QCS	0000	32.0682	102.1726	-509.6	49	1380	11.2	445	23.1	674.4	2.8	0.8	1.3	0.29	0.62	2.14
1514	QCS	0010	32.0682	102.1733	-510.9	39	1313	11.8	441	23.1	673.4	4.3	0.6	1.3	0.14	0.46	3.35
1515	QCS	0000	32.0682	102.1740	-510.8	48	1301	11.8	436	23.0	672.8	3.5	0.7	0.8	0.19	0.82	4.29
1516	QCS	0000	32.0682	102.1746	-511.6	46	1602	11.8	429	23.1	676.4	4.3	1.8	1.2	0.41	1.43	3.48
1517	QCS	0000	32.0682	102.1753	-513.8	48	1372	11.8	424	23.1	673.4	4.5	1.4	0.8	0.31	1.66	5.29
1518	QCS	0010	32.0682	102.1760	-514.8	51	1500	11.8	416	23.1	675.9	5.0	0.6	1.1	0.12	0.52	4.41
1519	QCS	0010	32.0682	102.1766	-515.3	43	1342	11.8	412	23.1	674.4	6.6	0.1	1.1	0.01	0.07	5.86
1520	QCS	0010	32.0682	102.1773	-516.3	54	1441	11.8	406	23.1	675.9	4.2	0.6	1.3	0.14	0.45	3.19
1521	QCS	0000	32.0682	102.1780	-516.8	45	1447	11.8	398	23.1	675.9	3.5	1.0	1.3	0.30	0.79	2.66
1522	QCS	0000	32.0683	102.1787	-515.9	49	1411	11.8	393	23.1	675.4	3.4	1.5	1.2	0.44	1.21	2.74
1523	QCS	0000	32.0683	102.1793	-515.6	57	1425	12.6	390	23.1	675.4	5.0	1.3	1.1	0.25	1.12	4.49
1524	QCS	0000	32.0683	102.1800	-515.6	43	1366	12.6	387	23.1	675.4	3.2	1.2	1.2	0.37	1.01	2.74
1525	QCS	0000	32.0683	102.1807	-517.1	42	1322	12.6	386	23.2	674.9	4.3	2.1	0.8	0.49	2.70	5.45
1526	QCS	0000	32.0683	102.1814	-517.1	57	1263	12.6	386	23.3	676.4	3.8	1.0	0.9	0.25	1.08	4.26
1527	QCS	0000	32.0683	102.1820	-518.1	57	1200	12.6	384	23.5	675.4	5.0	1.4	0.8	0.28	1.70	6.10
1528	QCS	0000	32.0683	102.1827	-518.0	62	1277	12.6	385	23.3	674.4	3.2	1.1	1.2	0.34	0.94	2.72
1529	QCS	0000	32.0683	102.1834	-518.5	61	1194	12.6	393	23.4	675.4	3.4	1.6	0.9	0.46	1.69	3.66
1530	QCS	0000	32.0683	102.1841	-518.5	39	1296	12.6	399	23.5	674.9	4.1	0.9	1.1	0.22	0.81	3.72
1531	QCS	0000	32.0683	102.1847	-518.8	41	1274	12.6	403	23.3	675.4	4.1	0.7	1.4	0.18	0.54	2.95
1532	QCS	0000	32.0684	102.1854	-518.7	54	1415	11.9	406	23.4	674.4	4.5	1.9	0.8	0.43	2.45	5.70
1533	QCS	0000	32.0684	102.1861	-518.7	44	1243	11.9	411	23.3	673.9	4.5	1.3	0.9	0.30	1.55	5.22
1534	QCS	0000	32.0684	102.1867	-519.0	32	1338	11.9	415	23.4	675.9	5.9	0.9	0.8	0.15	1.09	7.20
1535	QCS	0000	32.0684	102.1874	-519.2	63	1485	11.9	417	23.3	674.4	4.9	1.4	1.4	0.29	1.00	3.48
1536	QCS	0000	32.0684	102.1881	-519.7	42	1398	11.9	415	23.5	673.4	5.6	1.1	1.3	0.20	0.86	4.35
1537	QCS	0000	32.0684	102.1888	-521.7	52	1394	11.9	411	23.5	674.4	6.2	1.0	1.2	0.17	0.89	5.29
1538	QCS	0000	32.0684	102.1894	-522.1	54	1318	11.9	411	23.5	675.4	5.2	1.4	0.9	0.27	1.50	5.52
1539	QCS	0000	32.0684	102.1901	-522.9	62	1392	11.9	413	23.5	673.9	2.2	0.9	1.0	0.40	0.88	2.22
1540	QCS	0000	32.0684	102.1908	-523.4	52	1500	11.9	418	23.4	674.4	5.9	0.9	1.3	0.15	0.67	4.47
1541	QCS	0000	32.0685	102.1915	-523.9	57	1530	10.5	418	23.5	674.4	3.6	1.3	1.1	0.35	1.12	3.24
1542	QCS	0000	32.0685	102.1921	-523.2	56	1412	10.5	421	23.3	674.4	5.2	0.9	1.1	0.17	0.78	4.57
1543	QCS	0000	32.0685	102.1928	-523.0	32	1529	10.5	418	23.3	674.4	5.3	1.9	1.2	0.36	1.56	4.31
1544	QCS	0000	32.0685	102.1935	-523.0	51	1447	10.5	420	23.4	672.8	2.7	2.1	1.0	0.78	2.14	2.74
1545	QCS	0000	32.0685	102.1941	-522.9	65	1364	10.5	418	23.3	673.9	4.2	1.7	1.0	0.41	1.72	4.24
1546	QCS	0000	32.0685	102.1948	-523.2	37	1460	10.5	414	23.4	674.4	4.6	2.2	1.2	0.48	1.78	3.71
1547	QCS	0000	32.0685	102.1955	-524.2	47	1394	10.5	411	23.4	674.9	4.3	1.8	1.0	0.41	1.72	4.21
1548	QCS	0000	32.0685	102.1962	-525.4	49	1335	10.5	411	23.4	674.9	3.5	1.7	1.0	0.49	1.77	3.65
1549	QCS	0000	32.0685	102.1968	-525.6	44	1328	10.5	413	23.4	674.4	3.8	1.3	1.1	0.33	1.12	3.37
1550	QCS	0000	32.0686	102.1975	-525.9	46	1229	9.5	415	23.4	674.4	4.2	1.5	0.7	0.35	2.20	6.23
1551	QCS	0000	32.0686	102.1982	-526.4	46	1369	9.5	416	23.2	674.9	4.9	0.8	0.9	0.17	0.93	5.58
1552	QCS	0000	32.0686	102.1989	-525.8	57	1285	9.5	415	23.4	673.9	2.9	1.8	1.0	0.63	1.83	2.91
1553	QCS	0000	32.0686	102.1995	-525.6	51	1405	9.5	413	23.4	674.4	4.6	1.8	0.9	0.38	2.05	5.32
1554	QCS	0000	32.0686	102.2002	-525.8	58	1358	9.5	413	23.3	674.9	5.3	2.0	0.8	0.38	2.65	7.04
1555	QCS	0000	32.0686	102.2009	-526.0	52	1436	9.5	411	23.4	674.4	4.3	1.3	1.1	0.29	1.11	3.83
1556	QCS	0000	32.0686	102.2016	-527.3	61	1507	9.5	416	23.3	672.8	6.2	1.0	1.0	0.16	0.92	5.92
1557	QCS	0000	32.0686	102.2022	-528.0	49	1611	9.5	425	23.4	675.4	6.7	2.6	1.2	0.39	2.21	5.72
1558	QCS	0010	32.0686	102.2029	-528.0	62	1761	9.5	427	23.4	674.4	7.8	0.2	1.4	0.03	0.16	5.49
1559	QCS	0000	32.0686	102.2036	-528.0	59	1725	7.5	424	23.4	674.9	5.2	2.1	1.1	0.41	2.02	4.88
1560	QCS	0000	32.0687	102.2042	-528.2	42	1768	7.5	418	23.3	674.4	7.1	1.0	1.4	0.15	0.73	5.00
1561	QCS	0000	32.0687	102.2049	-527.7	47	1763	7.5	416	23.4	674.4	6.7	2.3	1.2	0.34	1.97	5.77
1562	QCS	0000	32.0687	102.2056	-527.6	52	1905	7.5	407	23.4	674.4	6.0	2.8	1.2	0.47	2.44	5.22
1563	QCS	0010	32.0687	102.2063	-528.1	47	1655	7.5	409	23.5	674.4	7.0	0.4	1.3	0.06	0.35	5.49
1564	QCS	0000	32.0687	102.2069	-529.1	46	1753	7.5	417	23.5	673.4	7.1	1.3	1.3	0.19	1.03	5.51
1565	QCS	0000	32.0687	102.2076	-528.8	39	1736	7.5	420	23.5	672.3	6.0	1.9	1.1	0.32	1.75	5.46
1566	QCS	0000	32.0687	102.2083	-529.8	47	1826	7.5	425	23.4	672.8	4.9	3.5	1.1	0.71	3.13	4.40
1567	QCS	0000	32.0687	102.2090	-530.5	39	1571	7.5	427	23.4	674.4	6.4	2.6	1.2	0.40	2.21	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1568	QCS	0000	32.0687	102.2096	-531.0	46	1387	10.5	432	23.4	673.9	4.3	2.0	0.8	0.46	2.39	5.19
1569	QCS	0000	32.0688	102.2103	-531.7	60	1313	10.5	431	23.3	674.4	3.9	2.3	0.9	0.59	2.55	4.36
1570	QCS	0000	32.0688	102.2110	-532.7	53	1296	10.5	425	23.5	672.8	3.2	2.7	0.9	0.85	3.08	3.63
1571	QCS	0000	32.0688	102.2116	-533.0	45	1296	10.5	425	23.5	673.4	5.3	1.2	0.8	0.22	1.42	6.36
1572	QCS	0000	32.0688	102.2123	-532.7	45	1414	10.5	422	23.5	674.4	3.6	2.1	1.0	0.57	2.12	3.71
1573	QCS	0000	32.0688	102.2130	-532.7	46	1428	10.5	422	23.4	674.4	3.2	2.1	0.9	0.64	2.18	3.39
1574	QCS	0000	32.0688	102.2137	-532.7	61	1582	10.5	419	23.4	671.3	4.3	2.1	1.1	0.48	1.95	4.09
1575	QCS	0000	32.0688	102.2143	-532.9	59	1466	10.5	417	23.4	676.9	5.3	2.0	1.1	0.38	1.88	5.01
1576	QCS	0000	32.0688	102.2150	-532.9	44	1467	10.5	415	23.4	671.3	5.6	1.0	1.0	0.19	1.00	5.38
1577	QCS	0000	32.0688	102.2157	-533.6	34	1414	11.1	414	23.4	673.9	5.2	2.1	0.9	0.40	2.18	5.46
1578	QCS	0000	32.0688	102.2164	-534.1	42	1317	11.1	411	23.3	672.8	5.5	1.8	0.8	0.33	2.26	6.95
1579	QCS	0000	32.0689	102.2170	-534.3	56	1376	11.1	407	23.3	672.8	5.6	1.3	1.0	0.22	1.26	5.60
1580	QCS	0000	32.0689	102.2177	-534.6	57	1414	11.1	405	23.5	675.4	3.9	1.4	0.9	0.36	1.60	4.47
1581	QCS	0000	32.0689	102.2184	-536.1	54	1383	11.1	404	23.4	674.4	4.1	0.7	1.4	0.16	0.48	2.90
1582	QCS	0000	32.0689	102.2191	-535.7	40	1464	11.1	404	23.3	673.9	5.0	1.8	1.1	0.35	1.64	4.66
1583	QCS	0000	32.0689	102.2197	-535.9	53	1597	11.1	404	23.4	674.4	5.6	2.7	1.0	0.48	2.61	5.49
1584	QCS	0000	32.0689	102.2204	-536.2	46	1487	11.1	400	23.3	673.9	3.9	2.1	1.3	0.53	1.54	2.91
1585	QCS	0000	32.0689	102.2211	-536.4	53	1553	11.1	394	23.4	673.9	6.7	1.3	1.1	0.19	1.16	6.21
1586	QCS	0010	32.0689	102.2217	-535.9	51	1550	11.3	388	23.4	674.4	7.0	0.4	1.2	0.05	0.30	5.67
1587	QCS	0000	32.0689	102.2224	-536.4	50	1710	11.3	387	23.2	675.4	5.6	1.4	1.4	0.25	1.03	4.09
1588	QCS	0000	32.0690	102.2231	-536.4	42	1575	11.3	386	23.3	674.4	7.6	1.3	0.9	0.17	1.37	8.23
1589	QCS	0000	32.0690	102.2238	-536.6	53	1612	11.3	384	23.4	674.4	5.6	1.6	1.3	0.29	1.28	4.39
1590	QCS	0010	32.0690	102.2244	-537.6	44	1386	11.3	386	23.4	674.4	6.0	0.4	1.1	0.07	0.42	5.73
1591	QCS	0000	32.0690	102.2251	-538.3	52	1216	11.3	392	23.5	674.4	3.2	1.1	1.1	0.34	1.02	2.95
1592	QCS	0000	32.0690	102.2258	-538.4	66	1242	11.3	392	23.5	673.9	1.8	1.8	0.8	1.02	2.39	2.35
1593	QCS	0000	32.0690	102.2265	-539.4	46	1349	11.3	389	23.6	675.4	4.5	1.4	0.8	0.31	1.72	5.49
1594	QCS	0000	32.0690	102.2271	-540.7	43	1256	11.3	386	23.5	671.3	3.5	0.6	1.1	0.17	0.52	3.09
1595	QCS	0000	32.0690	102.2278	-539.6	61	1318	12.1	388	23.5	673.9	4.6	1.0	1.1	0.22	0.97	4.31
1596	QCS	0000	32.0690	102.2285	-539.6	45	1242	12.1	389	23.5	673.9	3.2	1.5	0.9	0.46	1.56	3.39
1597	QCS	0010	32.0690	102.2291	-539.4	51	1342	12.1	391	23.7	673.9	4.9	0.1	1.1	0.02	0.07	4.57
1598	QCS	0010	32.0691	102.2298	-539.4	59	1447	12.1	393	23.7	675.4	6.2	0.4	1.1	0.07	0.41	5.64
1599	QCS	0000	32.0691	102.2305	-538.1	42	1474	12.1	398	23.7	674.4	5.6	2.0	1.2	0.36	1.65	4.61
1600	QCS	0000	32.0691	102.2312	-539.1	60	1528	12.1	399	23.6	672.8	3.4	2.1	1.2	0.64	1.80	2.81
1601	QCS	0000	32.0691	102.2318	-538.8	42	1446	12.1	396	23.5	673.9	4.6	1.4	1.2	0.30	1.20	3.94
1602	QCS	0000	32.0691	102.2325	-539.0	68	1451	12.1	395	23.5	672.8	3.6	1.9	1.1	0.53	1.81	3.43
1603	QCS	0000	32.0691	102.2332	-538.5	54	1514	12.1	392	23.5	675.4	5.0	1.0	1.2	0.21	0.84	4.08
1604	QCS	0000	32.0691	102.2339	-539.8	40	1310	13.9	389	23.5	674.4	4.8	2.3	1.0	0.48	2.39	4.96
1605	QCS	0000	32.0691	102.2345	-539.7	47	1259	13.9	394	23.4	672.3	4.6	1.3	0.9	0.29	1.45	5.03
1606	QCS	0000	32.0691	102.2352	-540.5	52	1238	13.9	393	23.5	674.4	4.5	0.6	0.9	0.13	0.62	4.72
1607	QCS	0000	32.0692	102.2359	-540.0	43	1257	13.9	393	23.5	672.8	5.0	0.7	1.1	0.13	0.62	4.70
1608	QCS	0000	32.0692	102.2366	-538.5	60	1352	13.9	402	23.5	673.4	5.0	0.8	1.2	0.16	0.70	4.33
1609	QCS	0000	32.0692	102.2372	-537.8	53	1420	13.9	410	23.7	673.4	4.8	1.6	1.0	0.33	1.55	4.76
1610	QCS	0000	32.0692	102.2379	-538.1	54	1505	13.9	413	23.5	673.9	6.6	0.8	1.3	0.12	0.64	5.16
1611	QCS	0000	32.0692	102.2386	-538.6	51	1394	13.9	415	23.5	672.8	4.5	1.6	1.1	0.35	1.38	3.99
1612	QCS	0000	32.0692	102.2392	-537.5	46	1396	13.9	416	23.5	672.8	5.5	1.8	1.0	0.33	1.76	5.40
1613	QCS	0000	32.0692	102.2399	-538.8	46	1352	11.0	418	23.5	671.3	3.4	1.8	1.0	0.55	1.87	3.39
1614	QCS	0010	32.0692	102.2406	-539.5	41	1377	11.0	422	23.4	673.4	5.7	0.1	1.3	0.01	0.06	4.50
1615	QCS	0010	32.0692	102.2413	-539.2	54	1385	11.0	418	23.5	672.8	4.6	0.4	1.1	0.08	0.34	4.23
1616	QCS	0010	32.0693	102.2419	-539.2	51	1148	11.0	415	23.3	672.3	5.5	0.5	0.8	0.09	0.63	6.60
1617	QCS	0010	32.0693	102.2426	-539.0	49	1228	11.0	416	23.3	672.3	5.6	-0.1	1.3	0.00	0.00	4.42
1618	QCS	0000	32.0693	102.2433	-538.5	62	1060	11.0	414	23.4	674.4	3.2	1.6	0.7	0.48	2.27	4.71
1619	QCS	0000	32.0693	102.2440	-538.4	55	1067	11.0	408	23.3	672.8	3.6	0.7	0.8	0.18	0.87	4.75
1620	QCS	0000	32.0693	102.2446	-538.4	57	1043	11.0	404	23.4	673.9	2.2	1.2	0.7	0.53	1.63	3.09
1621	QCS	0000	32.0693	102.2453	-538.7	53	1094	11.0	404	23.4	673.9	2.7	1.3	0.8	0.47	1.58	3.34
1622	QCS	0010	32.0693	102.2460	-539.4	51	987	9.6	402	23.3	672.3	3.6	-0.4	0.9	0.00	0.00	3.92
1623	QCS	0010	32.0693	102.2466	-540.1	51	987	9.6	402	23.3	672.3	3.6	-0.4	0.9	0.00	0.00	3.92
1624	QCS	0010	32.0693	102.2473	-540.1	51	987	9.6	402	23.3	672.3	3.6	-0.4	0.9	0.00	0.00	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1626	QCS	0010	32.0693	102.2480	-540.1	51	987	9.6	402	23.3	672.3	3.6	-0.4	0.9	0.00	0.00	3.92
1627	QCS	0000	32.0694	102.2487	-540.8	51	1409	9.6	627	23.4	672.3	7.3	1.2	1.0	0.16	1.23	7.59
1628	QCS	0000	32.0694	102.2493	-542.1	47	1107	9.6	437	23.5	672.3	4.5	1.3	0.8	0.30	1.63	5.49
1629	QCS	0000	32.0694	102.2500	-542.3	51	1216	9.6	439	23.5	671.3	3.8	1.3	1.1	0.33	1.17	3.53
1630	QCS	0000	32.0694	102.2507	-542.7	56	1153	9.6	440	23.6	672.8	3.6	1.1	0.9	0.31	1.25	4.10
1631	QCS	0000	32.0694	102.2514	-543.2	56	1153	9.6	441	23.4	674.4	4.2	0.7	0.7	0.18	0.99	5.64
1632	QCS	0000	32.0694	102.2520	-542.9	52	1216	9.6	442	23.5	672.3	4.2	1.6	0.9	0.37	1.67	4.52
1633	QCS	0000	32.0694	102.2527	-543.1	40	1113	9.6	443	23.4	672.3	5.0	0.9	0.7	0.18	1.23	6.95
1634	QCS	0010	32.0694	102.2534	-543.4	48	1075	9.6	445	23.5	672.3	1.7	0.4	1.0	0.26	0.44	1.65
1635	QCS	0000	32.0694	102.2541	-543.1	57	1021	9.9	443	23.4	672.3	3.4	1.2	0.5	0.35	2.28	6.45
1636	QCS	0010	32.0695	102.2547	-543.1	43	1165	9.9	443	23.4	674.4	2.0	0.4	0.9	0.19	0.43	2.26
1637	QCS	0000	32.0695	102.2554	-543.6	50	1217	9.9	440	23.5	671.3	3.6	0.9	1.1	0.24	0.84	3.43
1638	QCS	0000	32.0695	102.2561	-543.8	49	1127	9.9	435	23.5	672.8	3.6	1.2	1.0	0.33	1.23	3.79
1639	QCS	0000	32.0695	102.2567	-544.1	38	1164	9.9	431	23.3	672.3	3.5	1.4	0.7	0.40	1.94	4.83
1640	QCS	0010	32.0695	102.2574	-543.8	52	1065	9.9	429	23.5	671.3	4.3	0.4	0.9	0.10	0.49	4.83
1641	QCS	0000	32.0695	102.2581	-543.3	59	1158	9.9	427	23.5	673.4	4.6	0.9	0.8	0.19	1.06	5.52
1642	QCS	0010	32.0695	102.2588	-543.3	60	1102	9.9	424	23.5	673.4	4.5	0.2	0.8	0.05	0.28	5.56
1643	QCS	0000	32.0695	102.2594	-542.7	53	1168	9.9	423	23.4	672.3	3.2	1.0	0.6	0.32	1.85	5.74
1644	QCS	0000	32.0695	102.2601	-543.0	48	1121	9.9	422	23.5	672.8	3.6	0.8	0.8	0.22	1.08	4.82
1645	QCS	0000	32.0695	102.2608	-543.0	61	1190	9.9	425	23.4	671.3	2.7	2.1	0.6	0.78	3.38	4.34
1646	QCS	0000	32.0696	102.2615	-543.2	53	1219	9.9	425	23.6	672.8	3.5	1.2	1.0	0.34	1.23	3.65
1647	QCS	0000	32.0696	102.2621	-543.4	40	1337	9.9	421	23.6	672.8	6.2	0.7	1.2	0.11	0.57	5.25
1648	QCS	0000	32.0696	102.2628	-543.9	43	1316	9.9	420	23.4	672.8	7.3	0.6	1.1	0.08	0.53	6.48
1649	QCS	0000	32.0696	102.2635	-542.9	65	1359	9.9	422	23.5	672.3	3.9	1.0	1.2	0.25	0.81	3.31
1650	QCS	0000	32.0696	102.2641	-543.0	52	1406	9.9	425	23.5	673.4	4.8	1.4	1.0	0.30	1.45	4.91
1651	QCS	0000	32.0696	102.2648	-542.8	40	1467	9.9	427	23.6	672.8	6.2	1.0	1.1	0.16	0.86	5.49
1652	QCS	0000	32.0696	102.2655	-543.0	52	1590	9.9	429	23.5	672.3	6.3	0.8	1.5	0.13	0.55	4.26
1653	QCS	0010	32.0696	102.2662	-543.0	42	1453	9.8	434	23.6	673.9	6.2	0.3	1.1	0.05	0.26	5.39
1654	QCS	0000	32.0696	102.2668	-543.7	59	1454	9.8	439	23.5	672.3	3.4	1.4	1.0	0.42	1.35	3.23
1655	QCS	0000	32.0697	102.2675	-543.7	46	1485	9.8	446	23.7	672.3	6.6	1.7	0.9	0.26	1.79	6.93
1656	QCS	0000	32.0697	102.2682	-544.0	38	1514	9.8	454	23.5	670.8	4.8	1.0	1.3	0.22	0.82	3.76
1657	QCS	0000	32.0697	102.2689	-543.4	43	1511	9.8	457	23.7	670.8	5.3	1.2	1.4	0.22	0.85	3.80
1658	QCS	0000	32.0697	102.2695	-542.7	44	1563	9.8	463	23.7	670.3	6.3	1.6	0.7	0.26	2.31	8.94
1659	QCS	0000	32.0697	102.2702	-542.2	39	1733	9.8	470	23.7	671.3	6.6	1.5	1.5	0.23	0.96	4.27
1660	QCS	0000	32.0697	102.2709	-542.1	50	1476	9.8	482	23.5	670.8	4.5	0.8	1.1	0.18	0.71	3.92
1661	QCS	0000	32.0697	102.2715	-541.9	45	1481	9.8	499	23.5	672.3	5.5	1.8	0.8	0.33	2.12	6.52
1662	QCS	0000	32.0697	102.2722	-541.6	61	1329	9.2	514	23.5	669.3	2.4	1.3	1.0	0.56	1.31	2.33
1663	QCS	0000	32.0697	102.2729	-541.7	52	1485	9.2	519	23.4	669.8	4.2	1.2	1.3	0.28	0.94	3.32
1664	QCS	0000	32.0697	102.2736	-542.0	49	1206	9.2	493	23.5	670.3	3.2	1.3	0.8	0.41	1.63	3.94
1665	QCS	0000	32.0698	102.2742	-542.0	63	1477	9.2	487	23.5	670.8	3.9	1.5	0.9	0.38	1.61	4.27
1666	QCS	0000	32.0698	102.2749	-541.7	48	1370	9.2	481	23.5	670.8	4.8	1.3	0.9	0.26	1.37	5.18
1667	QCS	0000	32.0698	102.2756	-541.4	48	1455	9.2	472	23.5	673.4	6.9	1.3	1.0	0.18	1.31	7.15
1668	QCS	0000	32.0698	102.2763	-540.9	39	1460	9.2	465	23.4	670.3	6.4	1.1	1.1	0.17	0.98	5.68
1669	QCS	0000	32.0698	102.2769	-540.7	42	1378	9.2	465	23.4	671.3	3.9	1.7	0.9	0.43	1.96	4.52
1670	QCS	0000	32.0698	102.2776	-539.6	52	1417	9.2	459	23.3	672.3	4.2	0.7	1.2	0.16	0.57	3.61
1671	QCS	0000	32.0698	102.2783	-539.4	60	1358	10.9	457	23.5	670.3	5.3	1.3	1.2	0.24	1.08	4.57
1672	QCS	0000	32.0698	102.2790	-539.6	48	1409	10.9	456	23.3	672.8	4.3	1.3	1.3	0.31	0.99	3.22
1673	QCS	0000	32.0698	102.2796	-539.8	48	1439	10.9	457	23.4	671.3	4.9	1.2	1.0	0.24	1.15	4.75
1674	QCS	0000	32.0699	102.2803	-540.1	45	1342	10.9	454	23.5	671.3	4.2	1.3	1.0	0.32	1.29	4.07
1675	QCS	0000	32.0699	102.2810	-540.3	47	1313	10.9	453	23.4	670.3	4.1	0.8	1.3	0.20	0.62	3.11
1676	QCS	0000	32.0699	102.2816	-540.3	37	1355	10.9	451	23.4	672.3	3.6	1.3	1.2	0.37	1.07	2.92
1677	QCS	0000	32.0699	102.2823	-539.2	51	1306	10.9	446	23.6	671.3	3.4	1.3	0.8	0.37	1.58	4.22
1678	QCS	0010	32.0699	102.2830	-538.4	53	1271	10.9	447	23.5	672.3	3.9	0.2	1.2	0.06	0.19	3.40
1679	QCS	0000	32.0699	102.2837	-538.4	48	1300	10.9	446	23.4	670.8	5.5	0.7	0.8	0.12	0.81	6.60
1680	QCS	0000	32.0699	102.2843	-538.1	47	1324	11.9	447	23.7	672.8	4.8	0.6	1.0	0.12	0.57	4.57
1681	QCS	0000	32.0699	102.2850	-538.4	44	1319	11.9	444	23.3	672.3	6.3	0.9	1.0	0.14	0.89	6.30
1682	QCS	0000	32.0699	102.2857	-538.6	40	1269	11.9	431	23.5	672.3	4.9	0.6	1.0	0.12	0.57	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1683	QCS	0000	32.0699	102.2864	-538.8	47	1360	11.9	427	23.5	672.3	5.2	1.9	1.0	0.37	1.96	5.29
1684	QCS	0000	32.0700	102.2870	-538.8	43	1321	11.9	420	23.5	673.4	4.1	1.7	1.1	0.42	1.52	3.62
1685	QCS	0000	32.0700	102.2877	-537.8	61	1369	11.9	425	23.5	670.8	3.5	0.7	1.1	0.19	0.59	3.09
1686	QCS	0000	32.0700	102.2883	-537.8	39	1322	11.9	431	23.5	672.3	3.8	0.9	1.0	0.24	0.87	3.70
1687	QCS	0000	32.0700	102.2890	-537.5	58	1272	11.9	433	23.7	672.3	3.6	0.8	1.0	0.22	0.78	3.50
1688	QCS	0000	32.0700	102.2897	-537.3	48	1258	11.9	435	23.7	673.4	4.3	1.3	0.9	0.31	1.54	5.00
1689	QCS	0000	32.0700	102.2903	-537.8	28	1257	13.1	432	23.6	672.8	5.6	1.4	0.9	0.25	1.58	6.31
1690	QCS	0000	32.0700	102.2910	-539.5	46	1173	13.1	425	23.5	672.8	3.8	2.0	0.9	0.53	2.11	3.98
1691	QCS	0000	32.0700	102.2916	-539.5	60	1193	13.1	422	23.5	672.8	2.5	1.0	1.0	0.41	1.00	2.42
1692	QCS	0000	32.0700	102.2923	-539.0	47	1185	13.1	424	23.6	672.3	4.1	0.6	0.9	0.15	0.67	4.62
1693	QCS	0000	32.0700	102.2930	-538.7	53	1299	13.1	421	23.6	672.3	5.5	0.7	1.0	0.14	0.73	5.35
1694	QCS	0000	32.0701	102.2936	-537.2	64	1304	13.1	422	23.7	672.3	3.9	1.1	1.1	0.28	1.06	3.73
1695	QCS	0010	32.0701	102.2943	-536.4	42	1227	13.1	427	23.6	672.8	5.6	0.1	1.1	0.01	0.07	4.94
1696	QCS	0000	32.0701	102.2949	-536.4	53	1293	13.1	424	23.4	671.3	3.8	1.3	0.8	0.33	1.49	4.46
1697	QCS	0010	32.0701	102.2956	-536.0	59	1225	13.1	429	23.6	672.8	2.9	0.4	0.9	0.15	0.50	3.31
1698	QCS	0010	32.0701	102.2963	-535.8	63	1102	14.3	434	23.5	671.3	3.9	0.1	1.1	0.02	0.07	3.66
1699	QCS	0000	32.0701	102.2969	-535.8	35	1105	14.3	441	23.4	671.3	5.3	0.7	0.7	0.13	0.99	7.90
1700	QCS	0010	32.0701	102.2976	-535.2	53	977	14.3	439	23.5	672.3	3.8	0.5	0.7	0.14	0.70	5.07
1701	QCS	0010	32.0701	102.2982	-534.2	37	1042	14.3	435	23.4	670.8	4.9	0.2	0.7	0.05	0.32	6.96
1702	QCS	0010	32.0701	102.2989	-533.0	46	957	14.3	432	23.4	672.3	3.1	0.4	1.0	0.12	0.38	3.14
1703	QCS	0000	32.0701	102.2995	-532.4	44	1053	14.3	433	23.6	672.3	3.4	0.7	0.6	0.20	1.07	5.40
1704	QCS	0000	32.0701	102.3002	-532.2	63	1030	14.3	432	23.5	672.8	2.1	1.0	0.6	0.49	1.85	3.74
1705	QCS	0000	32.0702	102.3009	-532.2	64	1035	14.3	434	23.4	672.3	2.2	0.7	0.9	0.33	0.81	2.44
1706	QCS	0010	32.0702	102.3015	-533.2	62	1128	14.3	441	23.5	672.8	3.9	0.1	1.1	0.02	0.07	3.62
1707	QCS	0010	32.0702	102.3022	-533.4	49	1208	15.6	441	23.5	672.3	6.2	0.0	1.0	0.00	0.00	6.42
1708	QCS	0010	32.0702	102.3028	-533.9	62	1300	15.6	440	23.4	670.3	3.2	0.0	1.2	0.00	0.00	2.70
1709	QCS	0010	32.0702	102.3035	-534.4	49	1212	15.6	439	23.4	671.3	5.6	0.0	0.8	0.00	0.00	7.12
1710	QCS	0000	32.0702	102.3042	-533.6	48	1138	15.6	437	23.5	672.8	3.1	1.2	0.8	0.38	1.57	4.08
1711	QCS	0000	32.0702	102.3048	-533.1	46	1242	15.6	437	23.4	672.3	5.2	0.7	0.9	0.13	0.73	5.70
1712	QCS	0000	32.0702	102.3055	-533.3	61	1126	15.6	437	23.5	672.3	2.1	1.8	1.0	0.85	1.76	2.06
1713	QCS	0000	32.0702	102.3061	-532.8	46	1131	15.6	432	23.4	672.3	3.5	0.9	1.1	0.25	0.84	3.33
1714	QCS	0000	32.0702	102.3068	-532.5	44	1117	15.6	428	23.4	672.3	3.9	0.8	0.9	0.21	0.95	4.57
1715	QCS	0000	32.0702	102.3075	-532.5	51	1176	15.6	424	23.5	671.3	3.8	1.0	1.0	0.25	0.99	3.90
1716	QCS	0000	32.0703	102.3081	-532.5	40	1182	13.5	425	23.5	672.3	7.3	0.6	0.8	0.08	0.72	8.80
1717	QCS	0000	32.0703	102.3088	-531.6	54	1149	13.5	419	23.3	673.4	3.2	1.6	0.9	0.51	1.90	3.76
1718	QCS	0000	32.0703	102.3094	-531.6	56	1151	13.5	416	23.4	671.8	3.2	1.3	0.9	0.41	1.48	3.58
1719	QCS	0000	32.0703	102.3101	-531.4	48	1128	13.5	417	23.4	672.3	2.4	0.7	0.8	0.28	0.79	2.81
1720	QCS	0000	32.0703	102.3107	-530.8	40	1290	13.5	419	23.4	672.3	5.3	0.7	0.8	0.14	0.92	6.60
1721	QCS	0000	32.0703	102.3114	-531.1	43	1143	13.5	423	23.4	672.3	4.8	0.7	0.6	0.14	1.09	7.77
1722	QCS	0000	32.0703	102.3121	-530.8	55	1232	13.5	422	23.5	672.3	3.1	0.7	1.2	0.22	0.56	2.58
1723	QCS	0010	32.0703	102.3127	-530.8	57	1028	13.5	420	23.5	672.3	3.1	0.4	0.9	0.14	0.50	3.47
1724	QCS	0000	32.0703	102.3134	-531.0	58	1186	13.5	420	23.4	671.3	3.4	0.7	1.0	0.20	0.64	3.23
1725	QCS	0000	32.0703	102.3140	-531.3	45	1129	12.3	429	23.4	672.3	4.8	0.7	1.1	0.14	0.63	4.48
1726	QCS	0000	32.0703	102.3147	-531.5	44	1226	12.3	433	23.4	672.3	2.9	1.6	1.1	0.53	1.44	2.72
1727	QCS	0000	32.0704	102.3154	-531.2	55	1061	12.3	440	23.5	671.8	3.1	2.1	0.5	0.70	4.47	6.42
1728	QCS	0010	32.0704	102.3160	-531.5	55	1082	12.3	443	23.4	671.3	2.9	0.3	0.7	0.10	0.40	3.95
1729	QCS	0010	32.0704	102.3167	-531.0	60	999	12.3	449	23.5	670.8	3.1	0.2	0.8	0.07	0.29	4.02
1730	QCS	0010	32.0704	102.3173	-529.9	61	1029	12.3	453	23.5	670.3	4.6	-0.1	0.9	0.00	0.00	5.26
1731	QCS	0000	32.0704	102.3180	-529.2	47	1054	12.3	461	23.6	671.3	2.4	1.1	0.9	0.47	1.22	2.62
1732	QCS	0000	32.0704	102.3187	-528.7	53	1054	12.3	461	23.5	671.8	3.5	1.4	0.7	0.40	2.00	4.97
1733	QCS	0010	32.0704	102.3193	-528.4	48	973	12.3	458	23.5	671.3	4.6	0.6	0.8	0.13	0.73	5.73
1734	QCS	0000	32.0704	102.3200	-529.3	53	1030	11.7	456	23.5	670.8	3.2	0.8	0.9	0.25	0.87	3.43
1735	QCS	0000	32.0704	102.3206	-529.5	53	993	11.7	449	23.4	671.3	2.9	0.7	0.6	0.23	1.05	4.65
1736	QCS	0010	32.0704	102.3213	-530.0	49	978	11.7	444	23.5	672.8	3.5	0.4	0.7	0.11	0.53	4.97
1737	QCS	0000	32.0704	102.3219	-530.5	39	970	11.7	436	23.5	672.3	2.2	1.3	0.6	0.56	2.16	3.05
1738	QCS	0000	32.0705	102.3226	-530.7	62	963	11.7	432	23.4	673.9	3.9	1.1	0.6	0.28	1.98	6.98
1739	QCS	0000	32.0705	102.3233	-529.2	39	964	11.7	424	23.5	670.3	2.5	1.1	0.8	0.44	1.43	3.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1740	QCS	0000	32.0705	102.3239	-528.9	48	982	11.7	420	23.4	672.3	3.4	0.9	0.6	0.26	1.45	5.49
1741	QCS	0000	32.0705	102.3246	-528.7	60	970	11.7	415	23.5	672.3	2.5	0.7	0.7	0.29	1.08	3.68
1742	QCS	0010	32.0705	102.3252	-527.7	38	1107	11.7	411	23.4	671.3	5.2	-0.4	1.0	0.00	0.00	5.07
1743	QCS	0000	32.0705	102.3259	-527.4	53	1071	10.5	411	23.5	672.3	3.8	0.7	0.8	0.20	0.91	4.63
1744	QCS	0000	32.0705	102.3266	-527.1	55	1122	10.5	410	23.3	672.3	3.6	1.5	0.7	0.41	2.16	5.32
1745	QCS	0010	32.0705	102.3272	-527.1	56	1058	10.5	407	23.3	672.3	4.5	-0.7	0.9	0.00	0.00	5.16
1746	QCS	0000	32.0705	102.3279	-527.1	61	1171	10.5	400	23.4	672.3	3.6	1.5	0.8	0.41	1.96	4.82
1747	QCS	0000	32.0705	102.3285	-526.8	52	1167	10.5	399	23.4	672.8	4.1	1.0	0.8	0.26	1.35	5.30
1748	QCS	0000	32.0705	102.3292	-526.8	44	1136	10.5	394	23.4	672.8	4.3	1.5	0.8	0.34	1.79	5.25
1749	QCS	0000	32.0706	102.3299	-526.8	53	1225	10.5	392	23.3	672.3	3.9	1.4	0.8	0.36	1.84	5.12
1750	QCS	0000	32.0706	102.3305	-526.8	36	1125	10.5	391	23.4	672.8	5.5	0.8	0.7	0.15	1.23	8.23
1751	QCS	0010	32.0706	102.3312	-526.5	41	1108	10.5	397	23.3	672.8	4.6	0.5	0.6	0.11	0.85	7.54
1752	QCS	0000	32.0706	102.3318	-526.8	35	1073	9.7	401	23.4	672.8	3.8	1.2	0.7	0.31	1.73	5.53
1753	QCS	0000	32.0706	102.3325	-526.8	57	1112	9.7	407	23.4	672.3	3.4	1.3	0.9	0.40	1.50	3.78
1754	QCS	0000	32.0706	102.3331	-526.4	46	1145	9.7	411	23.5	672.3	6.0	0.7	0.8	0.12	0.94	7.66
1755	QCS	0000	32.0706	102.3338	-526.1	56	1194	9.7	416	23.5	673.4	4.1	0.7	1.0	0.18	0.76	4.14
1756	QCS	0000	32.0706	102.3345	-526.4	48	1208	9.7	419	23.5	672.8	3.4	1.0	1.1	0.29	0.92	3.20
1757	QCS	0000	32.0706	102.3351	-526.1	52	1185	9.7	422	23.5	671.3	2.4	1.2	1.2	0.50	1.03	2.06
1758	QCS	0010	32.0706	102.3358	-526.3	52	1402	9.7	429	23.5	670.3	6.7	0.5	1.0	0.08	0.53	6.93
1759	QCS	0000	32.0706	102.3364	-525.8	54	1282	9.7	435	23.5	670.8	3.6	0.8	1.0	0.22	0.81	3.60
1760	QCS	0000	32.0707	102.3371	-525.8	47	1139	9.7	441	23.4	672.3	3.2	1.8	0.8	0.55	2.29	4.15
1761	QCS	0000	32.0707	102.3378	-526.5	52	1147	9.9	451	23.6	670.3	3.1	1.6	0.8	0.53	2.10	3.97
1762	QCS	0010	32.0707	102.3384	-526.8	36	1115	9.9	452	23.4	670.3	5.0	0.3	0.8	0.06	0.38	6.41
1763	QCS	0000	32.0707	102.3391	-526.8	53	1027	9.9	457	23.5	672.3	4.2	0.7	0.6	0.18	1.23	6.97
1764	QCS	0000	32.0707	102.3397	-526.7	40	981	9.9	457	23.5	671.3	4.1	0.7	0.8	0.16	0.80	4.85
1765	QCS	0000	32.0707	102.3404	-527.0	44	1089	9.9	456	23.4	670.8	3.9	0.7	0.8	0.19	0.87	4.63
1766	QCS	0000	32.0707	102.3411	-526.5	40	1080	9.9	454	23.4	670.8	3.9	1.1	0.5	0.28	2.18	7.68
1767	QCS	0010	32.0707	102.3417	-525.7	59	1146	9.9	453	23.5	670.8	5.5	0.4	1.0	0.07	0.36	5.24
1768	QCS	0000	32.0707	102.3424	-525.2	54	1102	9.9	449	23.4	671.3	3.1	0.5	1.0	0.17	0.50	2.99
1769	QCS	0000	32.0707	102.3430	-524.9	60	943	9.9	445	23.4	670.8	3.5	1.1	0.5	0.32	2.09	6.59
1770	QCS	0000	32.0707	102.3437	-524.4	56	1068	8.6	443	23.3	672.3	3.5	1.1	0.7	0.32	1.51	4.76
1771	QCS	0000	32.0708	102.3443	-524.6	61	1177	8.6	437	23.3	671.3	2.2	1.6	1.1	0.69	1.46	2.11
1772	QCS	0000	32.0708	102.3450	-525.1	50	1179	8.6	438	23.4	670.8	3.6	1.4	0.7	0.39	2.00	5.17
1773	QCS	0010	32.0708	102.3457	-525.6	38	1081	8.6	433	23.3	671.3	4.3	0.4	1.0	0.09	0.37	4.29
1774	QCS	0000	32.0708	102.3463	-524.5	51	1123	8.6	432	23.4	672.3	2.5	1.6	0.7	0.65	2.49	3.86
1775	QCS	0000	32.0708	102.3470	-525.0	52	1166	8.6	428	23.3	671.3	2.2	0.7	1.1	0.33	0.70	2.13
1776	QCS	0010	32.0708	102.3476	-525.5	54	1108	8.6	424	23.3	672.3	3.9	0.3	0.7	0.08	0.43	5.65
1777	QCS	0000	32.0708	102.3483	-525.2	61	1135	8.6	422	23.3	670.8	4.8	0.6	0.9	0.12	0.66	5.30
1778	QCS	0000	32.0708	102.3490	-525.4	61	1148	8.6	417	23.3	671.3	5.0	0.7	0.8	0.13	0.79	5.95
1779	QCS	0010	32.0708	102.3496	-525.7	42	1078	6.4	411	23.3	671.3	4.9	0.3	0.9	0.06	0.33	5.45
1780	QCS	0000	32.0708	102.3503	-525.7	39	1070	6.4	404	23.1	671.3	3.4	0.5	0.7	0.15	0.79	5.14
1781	QCS	0000	32.0708	102.3509	-525.1	50	1215	6.4	400	23.3	672.3	4.8	1.1	0.9	0.23	1.17	5.01
1782	QCS	0000	32.0709	102.3516	-524.4	41	1087	6.4	397	23.3	672.3	3.5	1.6	0.7	0.47	2.38	5.12
1783	QCS	0010	32.0709	102.3523	-524.1	52	1114	6.4	396	23.3	672.8	3.2	0.4	0.9	0.14	0.49	3.58
1784	QCS	0000	32.0709	102.3529	-522.8	62	1139	6.4	395	23.4	674.4	3.1	1.0	0.9	0.34	1.13	3.35
1785	QCS	0000	32.0709	102.3536	-522.6	67	1178	6.4	403	23.4	672.8	2.9	1.0	0.8	0.35	1.27	3.60
1786	QCS	0000	32.0709	102.3542	-522.6	52	1144	6.4	404	23.5	671.3	4.9	1.3	0.9	0.27	1.52	5.58
1787	QCS	0000	32.0709	102.3549	-523.0	59	1160	6.4	405	23.4	671.3	4.2	1.6	0.7	0.39	2.38	6.14
1788	QCS	0000	32.0709	102.3555	-523.0	60	1141	5.7	402	23.5	672.3	3.8	1.3	0.7	0.35	1.81	5.14
1789	QCS	0000	32.0709	102.3562	-523.3	53	1037	5.7	402	23.3	670.3	2.8	1.2	0.7	0.42	1.68	3.97
1790	QCS	0010	32.0709	102.3569	-523.5	54	1129	5.7	400	23.3	670.3	3.6	0.4	0.8	0.10	0.46	4.51
1791	QCS	0000	32.0709	102.3575	-523.4	53	1206	5.7	405	23.4	671.3	4.6	1.4	0.7	0.30	2.15	7.07
1792	QCS	0000	32.0709	102.3582	-523.1	62	1105	5.7	407	23.4	671.3	3.1	1.2	0.9	0.38	1.37	3.55
1793	QCS	0010	32.0710	102.3588	-522.9	53	1077	5.7	413	23.3	671.3	3.9	0.1	0.7	0.02	0.10	5.33
1794	QCS	0000	32.0710	102.3595	-523.6	46	1111	5.7	418	23.4	673.4	2.5	2.0	0.8	0.79	2.65	3.34
1795	QCS	0000	32.0710	102.3602	-523.6	54	1126	5.7	422	23.4	670.8	3.1	1.3	0.9	0.43	1.52	3.51
1796	QCS	0000	32.0710	102.3608	-523.8	52	1081	5.7	424	23.5	673.4	3.8	1.1	0.6	0.29	1.98	6.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1797	QCS	0000	32.0710	102.3615	-524.8	48	1060	5.8	427	23.4	670.8	3.5	0.6	0.8	0.17	0.73	4.29
1798	QCS	0000	32.0710	102.3621	-525.3	60	1073	5.8	430	23.4	671.3	3.6	1.0	0.5	0.26	1.89	7.13
1799	QCS	0000	32.0710	102.3628	-524.8	46	1020	5.8	426	23.5	670.8	3.2	0.6	0.7	0.18	0.81	4.38
1800	QCS	0000	32.0710	102.3634	-525.8	55	1025	5.8	423	23.4	671.3	3.1	0.7	0.6	0.24	1.30	5.39
1801	QCS	0000	32.0710	102.3641	-525.2	57	1053	5.8	421	23.5	671.3	4.6	1.1	0.4	0.24	2.94	12.23
1802	QCS	0000	32.0710	102.3648	-525.0	34	970	5.8	423	23.4	671.3	4.6	1.4	0.6	0.30	2.55	8.38
1803	QCS	0000	32.0711	102.3654	-524.5	46	1009	5.8	422	23.5	670.8	3.9	1.5	0.7	0.38	2.27	6.00
1804	QCS	0000	32.0711	102.3661	-524.2	51	1064	5.8	416	23.4	670.8	3.2	1.8	0.6	0.57	3.02	5.26
1805	QCS	0000	32.0711	102.3667	-523.4	72	1120	5.8	406	23.5	672.3	3.6	1.6	0.8	0.45	1.97	4.40
1806	QCS	0000	32.0711	102.3674	-523.9	55	1045	6.0	404	23.4	671.3	3.2	1.8	0.6	0.55	3.00	5.44
1807	QCS	0000	32.0711	102.3681	-523.6	48	1205	6.0	404	23.2	672.8	4.3	1.3	0.6	0.29	2.02	6.97
1808	QCS	0000	32.0711	102.3687	-524.4	57	1145	6.0	405	23.2	671.3	4.1	0.5	0.9	0.13	0.60	4.68
1809	QCS	0000	32.0711	102.3694	-524.9	58	1138	6.0	403	23.4	671.3	4.2	1.2	0.8	0.28	1.43	5.08
1810	QCS	0000	32.0711	102.3700	-525.4	45	1186	6.0	400	23.4	672.3	5.3	0.9	0.8	0.17	1.12	6.68
1811	QCS	0000	32.0711	102.3707	-525.2	57	1219	6.0	403	23.3	672.8	4.3	0.6	0.9	0.14	0.67	4.89
1812	QCS	0000	32.0711	102.3714	-525.7	43	1208	6.0	404	23.4	671.3	3.1	1.6	0.7	0.50	2.34	4.64
1813	QCS	0000	32.0711	102.3720	-526.2	53	1201	6.0	408	23.4	670.3	3.8	1.1	0.9	0.29	1.25	4.26
1814	QCS	0000	32.0712	102.3727	-526.2	44	1166	6.0	411	23.4	671.3	3.9	0.8	1.1	0.21	0.77	3.69
1815	QCS	0010	32.0712	102.3733	-526.9	56	1186	5.8	414	23.4	670.8	4.5	0.6	0.7	0.13	0.79	6.01
1816	QCS	0000	32.0712	102.3740	-527.4	51	1327	5.8	415	23.3	670.3	2.8	2.6	0.9	0.93	2.85	3.08
1817	QCS	0010	32.0712	102.3746	-527.6	46	1265	5.8	422	23.3	672.3	3.6	0.1	1.1	0.02	0.07	3.33
1818	QCS	0000	32.0712	102.3753	-527.6	46	1245	5.8	425	23.4	670.8	3.8	0.5	0.8	0.14	0.63	4.63
1819	QCS	0000	32.0712	102.3760	-527.9	42	1325	5.8	429	23.2	671.3	3.8	2.3	0.8	0.61	3.00	4.94
1820	QCS	0000	32.0712	102.3766	-527.9	48	1269	5.8	425	23.4	670.3	4.8	1.0	0.7	0.20	1.39	6.86
1821	QCS	0010	32.0712	102.3773	-528.3	62	1168	5.8	429	23.4	670.8	6.4	-0.4	0.7	0.00	0.00	8.88
1822	QCS	0000	32.0712	102.3779	-528.6	48	1204	5.8	428	23.4	670.3	2.8	1.5	0.8	0.53	1.81	3.43
1823	QCS	0000	32.0712	102.3786	-528.8	64	1283	5.8	429	23.4	672.3	3.8	0.6	1.1	0.16	0.54	3.43
1824	QCS	0000	32.0712	102.3793	-529.0	45	1139	6.7	431	23.5	670.8	2.5	1.7	0.8	0.68	2.09	3.09
1825	QCS	0000	32.0713	102.3799	-529.3	53	1129	6.7	436	23.3	669.8	4.6	0.7	0.9	0.14	0.77	5.32
1826	QCS	0000	32.0713	102.3806	-529.3	66	1156	6.7	437	23.4	670.8	4.5	1.1	0.7	0.25	1.49	6.01
1827	QCS	0000	32.0713	102.3812	-529.7	50	1242	6.7	434	23.4	670.3	3.9	1.6	0.9	0.40	1.64	4.13
1828	QCS	0000	32.0713	102.3819	-530.5	48	1227	6.7	432	23.5	669.8	3.2	1.3	0.9	0.39	1.47	3.76
1829	QCS	0000	32.0713	102.3826	-531.0	43	1145	6.7	437	23.4	670.3	4.1	1.0	0.8	0.24	1.14	4.79
1830	QCS	0000	32.0713	102.3832	-531.7	43	1136	6.7	436	23.3	670.3	5.0	1.0	0.9	0.19	1.02	5.37
1831	QCS	0000	32.0713	102.3839	-531.1	49	1126	6.7	433	23.4	670.8	2.9	1.9	0.8	0.65	2.48	3.79
1832	QCS	0000	32.0713	102.3845	-531.1	59	1150	6.7	429	23.4	670.8	4.3	1.9	0.6	0.44	3.20	7.21
1833	QCS	0000	32.0713	102.3852	-530.3	53	1115	7.6	428	23.4	670.3	4.1	0.8	0.8	0.20	1.02	5.10
1834	QCS	0000	32.0713	102.3858	-529.3	52	1154	7.6	430	23.2	670.3	4.8	1.1	0.7	0.23	1.49	6.39
1835	QCS	0000	32.0713	102.3865	-527.5	53	1180	7.6	436	23.4	670.3	5.2	1.4	0.8	0.27	1.72	6.34
1836	QCS	0000	32.0714	102.3872	-526.0	59	1177	7.6	436	23.5	670.3	3.4	1.2	0.8	0.35	1.51	4.27
1837	QCS	0000	32.0714	102.3878	-524.0	34	1164	7.6	433	23.3	670.3	3.2	1.3	0.9	0.39	1.34	3.43
1838	QCS	0000	32.0714	102.3885	-522.5	41	1095	7.6	433	23.4	669.8	4.6	1.2	0.7	0.26	1.61	6.29
1839	QCS	0000	32.0714	102.3891	-522.5	48	1267	7.6	432	23.4	670.3	4.6	0.7	0.8	0.16	0.88	5.52
1840	QCS	0000	32.0714	102.3898	-524.0	53	1236	7.6	434	23.3	669.8	3.5	1.5	0.8	0.42	1.86	4.40
1841	QCS	0000	32.0714	102.3905	-525.2	54	1197	7.6	433	23.4	670.3	2.9	1.5	0.7	0.50	2.27	4.50
1842	QCS	0000	32.0714	102.3911	-527.2	39	1114	6.5	430	23.4	670.3	4.8	1.0	0.8	0.20	1.19	5.90
1843	QCS	0000	32.0714	102.3918	-529.4	52	1194	6.5	427	23.3	671.3	3.2	1.3	0.8	0.41	1.67	4.04
1844	QCS	0000	32.0714	102.3924	-529.9	37	1108	6.5	418	23.4	670.8	5.5	1.1	0.8	0.20	1.33	6.52
1845	QCS	0000	32.0714	102.3931	-530.6	57	1186	6.5	416	23.5	670.3	4.5	2.2	0.6	0.50	3.75	7.57
1846	QCS	0000	32.0714	102.3938	-531.4	52	1149	6.5	410	23.3	670.8	4.1	0.6	0.7	0.15	0.79	5.45
1847	QCS	0010	32.0715	102.3944	-531.9	52	1207	6.5	407	23.4	670.3	4.2	0.4	0.9	0.11	0.49	4.62
1848	QCS	0000	32.0715	102.3951	-531.7	45	1112	6.5	401	23.4	670.3	4.6	1.0	0.8	0.21	1.26	6.03
1849	QCS	0000	32.0715	102.3957	-533.0	47	1142	6.5	399	23.5	670.8	3.6	0.7	0.9	0.18	0.74	4.05
1850	QCS	0000	32.0715	102.3964	-533.2	58	1238	6.5	405	23.4	672.3	4.2	2.3	0.9	0.55	2.53	4.62
1851	QCS	0000	32.0715	102.3970	-533.4	41	1279	5.7	404	23.4	670.8	3.9	1.6	1.0	0.42	1.66	4.00
1852	QCS	0010	32.0715	102.3977	-534.4	44	1285	5.7	402	23.3	670.3	5.3	0.5	0.8	0.10	0.61	6.28
1853	QCS	0000	32.0715	102.3984	-535.7	68	1214	5.7	407	23.3	669.8	4.8	1.5	0.7	0.31	1.99	6.39

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1854	QCS	0000	32.0715	102.3990	-535.9	53	1223	5.7	406	23.4	670.3	2.7	2.5	0.8	0.95	3.24	3.43
1855	QCS	0000	32.0715	102.3997	-536.6	56	1235	5.7	409	23.4	670.3	4.3	1.0	1.0	0.22	1.00	4.52
1856	QCS	0000	32.0715	102.4007	-538.1	50	1129	5.7	413	23.3	672.3	2.8	0.6	0.8	0.21	0.70	3.30
1857	QCS	0000	32.0715	102.4010	-538.9	45	1111	5.7	411	23.3	670.3	2.2	0.7	0.6	0.33	1.21	3.66
1858	QCS	0000	32.0716	102.4017	-539.3	55	1177	5.7	406	23.3	670.3	2.9	0.9	0.7	0.30	1.19	3.95
1859	QCS	0000	32.0716	102.4023	-540.1	52	1095	5.7	406	23.3	671.3	2.8	1.3	0.8	0.45	1.62	3.61
1860	QCS	0000	32.0716	102.4030	-541.8	58	1094	6.4	408	23.3	670.3	3.5	1.0	0.8	0.27	1.19	4.34
1861	QCS	0000	32.0716	102.4036	-541.5	49	1090	6.4	407	23.2	668.8	3.2	1.7	0.8	0.53	2.22	4.21
1862	QCS	0000	32.0716	102.4043	-542.0	58	1048	6.4	407	23.3	670.3	2.8	1.6	0.6	0.56	2.50	4.50
1863	QCS	0000	32.0716	102.4050	-542.5	40	1120	6.4	407	23.4	670.3	5.3	1.0	0.8	0.19	1.29	6.60
1864	QCS	0000	32.0716	102.4056	-543.0	52	1133	6.4	411	23.4	671.3	3.9	0.7	0.9	0.19	0.81	4.27
1865	QCS	0000	32.0716	102.4063	-543.7	53	1167	6.4	415	23.3	672.3	2.2	1.6	0.9	0.69	1.81	2.61
1866	QCS	0000	32.0716	102.4069	-544.5	56	1267	6.4	420	23.4	669.8	6.7	0.7	0.9	0.10	0.75	7.57
1867	QCS	0000	32.0716	102.4076	-545.2	46	1070	6.4	419	23.4	670.3	4.3	0.8	0.7	0.19	1.11	5.90
1868	QCS	0000	32.0716	102.4082	-545.3	57	1179	6.4	420	23.3	670.8	3.9	1.2	0.8	0.30	1.43	4.74
1869	QCS	0000	32.0717	102.4089	-545.6	53	1008	6.3	415	23.4	670.3	3.4	1.3	0.7	0.40	1.86	4.70
1870	QCS	0000	32.0717	102.4096	-545.6	33	1026	6.3	412	23.1	670.3	4.6	1.8	0.4	0.38	4.70	12.23
1871	QCS	0000	32.0717	102.4102	-545.8	63	1046	6.3	413	23.4	670.3	3.1	1.8	0.5	0.60	3.49	5.80
1872	QCS	0000	32.0717	102.4109	-545.8	64	1036	6.3	410	23.3	670.3	1.8	0.8	0.7	0.45	1.16	2.58
1873	QCS	0000	32.0717	102.4115	-545.8	51	1035	6.3	404	23.3	670.3	2.7	1.6	0.7	0.61	2.42	3.95
1874	QCS	0010	32.0717	102.4122	-546.2	54	1006	6.3	401	23.4	670.3	4.6	0.4	0.7	0.10	0.60	6.20
1875	QCS	0000	32.0717	102.4129	-546.5	49	1123	6.3	397	23.4	670.3	4.1	2.2	0.3	0.55	6.40	11.70
1876	QCS	0000	32.0717	102.4135	-547.0	58	1145	6.3	394	23.4	670.3	4.1	1.1	0.7	0.27	1.55	5.68
1877	QCS	0000	32.0717	102.4142	-546.2	52	1108	6.3	393	23.4	670.3	3.5	1.3	0.6	0.36	2.28	6.35
1878	QCS	0000	32.0717	102.4148	-546.9	63	1200	7.3	393	23.4	670.3	4.5	1.1	0.6	0.25	1.98	7.98
1879	QCS	0000	32.0717	102.4155	-545.7	53	1182	7.3	394	23.2	670.3	3.2	1.6	0.8	0.51	1.92	3.80
1880	QCS	0000	32.0718	102.4162	-544.9	54	1102	7.3	390	23.4	671.3	3.4	0.8	1.0	0.24	0.79	3.26
1881	QCS	0000	32.0718	102.4168	-544.6	57	1354	7.3	387	23.3	670.8	5.7	1.7	0.8	0.30	2.19	7.40
1882	QCS	0000	32.0718	102.4175	-546.1	53	1222	7.3	385	23.4	670.3	2.5	1.7	0.9	0.68	1.99	2.94
1883	QCS	0000	32.0718	102.4181	-546.4	63	1243	7.3	381	23.3	670.3	2.1	1.8	0.9	0.88	2.13	2.42
1884	QCS	0000	32.0718	102.4188	-547.8	53	1197	7.3	379	23.3	670.8	2.0	2.4	0.6	1.21	3.80	3.15
1885	QCS	0000	32.0718	102.4194	-549.8	52	1224	7.3	381	23.4	670.3	2.9	0.9	0.9	0.30	0.99	3.27
1886	QCS	0000	32.0718	102.4201	-550.8	54	1203	7.3	384	23.3	670.8	3.8	0.9	0.9	0.24	1.02	4.36
1887	QCS	0000	32.0718	102.4208	-552.6	58	1259	6.2	390	23.5	670.3	3.2	0.5	0.9	0.16	0.56	3.50
1888	QCS	0010	32.0718	102.4214	-554.4	46	1086	6.2	396	23.3	670.3	3.6	0.4	1.0	0.12	0.44	3.64
1889	QCS	0000	32.0718	102.4221	-555.9	51	1191	6.2	403	23.4	669.8	3.2	0.9	0.7	0.28	1.19	4.32
1890	QCS	0010	32.0718	102.4227	-557.2	57	1148	6.2	406	23.4	670.3	5.2	0.4	0.9	0.07	0.42	5.83
1891	QCS	0010	32.0719	102.4234	-558.1	45	1099	6.2	404	23.4	670.3	3.1	0.4	0.9	0.14	0.51	3.55
1892	QCS	0000	32.0719	102.4241	-559.1	48	1089	6.2	402	23.4	670.3	3.6	1.0	0.8	0.28	1.30	4.57
1893	QCS	0000	32.0719	102.4247	-559.4	69	1145	6.2	405	23.4	670.3	3.2	0.8	0.9	0.25	0.94	3.71
1894	QCS	0000	32.0719	102.4254	-560.3	49	1130	6.2	409	23.4	670.3	4.8	0.7	0.8	0.14	0.82	5.83
1895	QCS	0000	32.0719	102.4260	-562.1	62	1111	6.2	411	23.4	670.3	3.9	1.5	0.7	0.38	1.99	5.26
1896	QCS	0000	32.0719	102.4267	-563.8	45	1067	7.5	412	23.4	669.8	3.6	1.0	0.7	0.26	1.41	5.32
1897	QCS	0000	32.0719	102.4274	-564.8	56	1111	7.5	411	23.3	670.3	2.7	1.2	1.0	0.45	1.21	2.71
1898	QCS	0000	32.0719	102.4280	-566.0	53	993	7.5	408	23.4	670.3	1.8	1.0	0.8	0.53	1.22	2.32
1899	QCS	0010	32.0719	102.4287	-567.5	49	1176	7.5	408	23.5	669.3	4.1	0.6	0.9	0.15	0.68	4.68
1900	QCS	0000	32.0719	102.4293	-568.3	46	1151	7.5	407	23.5	670.8	2.1	1.6	0.8	0.78	2.05	2.64
1901	QCS	0000	32.0719	102.4300	-568.7	54	1110	7.5	405	23.5	670.3	4.8	1.1	0.8	0.23	1.39	5.98
1902	QCS	0000	32.0720	102.4306	-569.2	46	1027	7.5	401	23.4	670.8	3.6	1.8	0.6	0.49	2.85	5.85
1903	QCS	0000	32.0720	102.4313	-569.7	56	1052	7.5	391	23.3	669.8	4.2	0.7	0.8	0.16	0.84	5.28
1904	QCS	0010	32.0720	102.4320	-569.4	47	1010	7.5	393	23.4	669.8	5.9	0.1	0.7	0.03	0.21	8.23
1905	QCS	0000	32.0720	102.4326	-569.9	42	981	9.1	390	23.4	670.8	5.9	1.0	0.6	0.18	1.78	10.11
1906	QCS	0000	32.0720	102.4333	-569.9	45	1024	9.1	393	23.3	668.8	3.1	0.9	0.7	0.29	1.30	4.50
1907	QCS	0000	32.0720	102.4339	-570.2	43	990	9.1	388	23.4	670.8	3.4	0.9	0.6	0.26	1.47	5.58
1908	QCS	0001	32.0720	102.4346	-569.8	61	925	9.1	391	23.4	670.3	0.4	1.7	0.6	4.05	2.69	0.66
1909	QCS	0000	32.0720	102.4353	-570.3	51	1109	9.1	396	23.4	670.3	2.9	1.5	0.7	0.50	2.07	4.11
1910	QCS	0000	32.0720	102.4359	-570.0	48	1162	9.1	397	23.4	670.3	3.1	1.6	0.9	0.50	1.73	3.43

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1911	QCS	0010	32.0720	102.4366	-570.5	63	1111	9.1	400	23.4	670.3	3.2	0.4	0.9	0.11	0.41	3.58
1912	QCS	0000	32.0720	102.4372	-571.2	61	1130	9.1	400	23.4	670.3	4.6	1.3	0.8	0.29	1.74	6.03
1913	QCS	0010	32.0721	102.4379	-572.2	57	1118	9.1	402	23.4	671.3	4.9	0.0	1.2	0.00	0.00	4.25
1914	QCS	0000	32.0721	102.4386	-573.0	59	1192	11.4	402	23.5	670.8	4.9	0.8	0.8	0.17	1.00	6.00
1915	QCS	0010	32.0721	102.4392	-573.2	42	1020	11.4	402	23.4	670.3	4.6	0.1	0.8	0.03	0.19	5.80
1916	QCS	0000	32.0721	102.4399	-573.7	64	1208	11.4	403	23.4	669.8	2.7	1.8	0.7	0.70	2.67	3.83
1917	QCS	0000	32.0721	102.4405	-574.4	45	1086	11.4	402	23.6	670.3	3.8	0.9	0.7	0.24	1.30	5.53
1918	QCS	0000	32.0721	102.4412	-574.6	53	1117	11.4	404	23.5	670.3	4.5	1.1	0.8	0.25	1.33	5.35
1919	QCS	0010	32.0721	102.4418	-575.1	44	1087	11.4	404	23.7	670.8	5.2	0.5	0.8	0.10	0.64	6.42
1920	QCS	0010	32.0721	102.4425	-576.4	48	1131	11.4	404	23.6	670.8	3.4	0.6	0.9	0.18	0.67	3.83
1921	QCS	0000	32.0721	102.4432	-577.1	56	1059	11.4	402	23.6	670.3	2.4	1.5	0.8	0.62	1.79	2.88
1922	QCS	0000	32.0721	102.4438	-576.6	40	1070	11.4	399	23.7	668.8	5.5	1.4	0.7	0.26	2.00	7.75
1923	QCS	0000	32.0722	102.4445	-577.3	64	1117	9.9	394	23.6	670.3	3.2	0.7	0.9	0.21	0.73	3.54
1924	QCS	0010	32.0721	102.4451	-578.1	38	982	9.9	388	23.5	670.3	3.8	0.0	0.8	0.00	0.00	4.94
1925	QCS	0000	32.0721	102.4458	-577.4	48	1108	9.9	382	23.5	670.8	4.3	0.7	0.8	0.17	0.97	5.67
1926	QCS	0000	32.0721	102.4465	-577.4	53	1072	9.9	373	23.7	670.8	3.9	0.8	0.6	0.21	1.33	6.40
1927	QCS	0000	32.0721	102.4471	-578.4	50	1153	9.9	365	23.5	670.3	5.2	1.2	0.9	0.23	1.33	5.83
1928	QCS	0000	32.0721	102.4478	-578.1	39	1093	9.9	360	23.7	670.8	3.6	0.7	0.9	0.18	0.72	3.92
1929	QCS	0000	32.0721	102.4485	-578.4	58	1077	9.9	356	23.6	671.3	2.7	1.4	0.8	0.53	1.79	3.38
1930	QCS	0000	32.0721	102.4491	-579.1	55	1090	9.9	352	23.5	670.8	3.8	1.0	0.7	0.25	1.29	5.07
1931	QCS	0000	32.0721	102.4498	-579.5	56	1090	9.9	346	23.7	671.3	3.8	1.0	0.7	0.25	1.37	5.37
1932	QCS	0010	32.0721	102.4505	-580.5	50	890	13.0	340	23.7	670.8	2.5	0.0	0.7	0.00	0.00	3.48
1933	QCS	0000	32.0721	102.4511	-581.7	49	946	13.0	336	23.5	669.3	3.2	1.3	0.6	0.39	2.02	5.17
1934	QCS	0010	32.0721	102.4518	-582.5	59	974	13.0	333	23.7	671.3	2.9	0.0	0.7	0.00	0.00	4.11
1935	QCS	0010	32.0721	102.4524	-581.8	53	993	13.0	329	23.7	673.4	3.9	0.4	0.7	0.09	0.57	6.00
1936	QCS	0010	32.0721	102.4531	-579.8	64	947	13.0	328	23.7	670.3	3.2	0.0	0.8	0.00	0.00	4.10
1937	QCS	0000	32.0721	102.4538	-577.8	57	1043	13.0	329	23.7	670.3	4.3	0.8	0.8	0.19	1.02	5.45
1938	QCS	0000	32.0721	102.4544	-577.5	56	1052	13.0	340	23.7	667.8	2.1	1.0	0.7	0.49	1.43	2.90
1939	QCS	0010	32.0721	102.4551	-578.8	40	1047	13.0	354	23.7	670.8	3.5	0.0	0.9	0.00	0.00	3.81
1940	QCS	0000	32.0721	102.4558	-580.0	35	943	13.0	366	23.7	670.3	5.2	1.7	0.5	0.33	3.48	10.57
1941	QCS	0000	32.0721	102.4564	-583.0	38	987	14.2	375	23.7	670.3	3.9	1.2	0.8	0.30	1.49	4.92
1942	QCS	0010	32.0721	102.4571	-586.0	57	938	14.2	382	23.6	668.8	3.6	-0.1	1.0	0.00	0.00	3.68
1943	QCS	0000	32.0720	102.4577	-586.0	59	934	14.2	388	23.7	671.3	2.4	0.8	0.9	0.34	0.90	2.62
1944	QCS	0010	32.0720	102.4584	-586.7	46	953	14.2	394	23.7	670.3	4.3	0.1	0.6	0.02	0.12	7.09
1945	QCS	0010	32.0720	102.4591	-587.1	59	941	14.2	398	23.7	670.3	4.2	-0.1	0.8	0.00	0.00	4.96
1946	QCS	0010	32.0720	102.4597	-587.8	51	882	14.2	395	23.6	669.8	3.4	0.5	0.4	0.15	1.45	9.40
1947	QCS	0010	32.0720	102.4604	-588.6	58	934	14.2	395	23.7	669.3	3.4	0.3	0.6	0.09	0.50	5.67
1948	QCS	0000	32.0720	102.4611	-589.2	42	749	14.2	390	23.7	670.3	3.5	0.7	0.3	0.21	2.20	10.39
1949	QCS	0010	32.0720	102.4617	-589.9	60	855	14.2	390	23.7	670.3	4.2	0.1	0.5	0.04	0.29	8.23
1950	QCS	0010	32.0720	102.4624	-590.7	63	866	13.2	391	23.6	668.8	3.1	0.2	0.6	0.07	0.36	5.03
1951	QCS	0010	32.0720	102.4631	-590.9	49	903	13.2	397	23.6	669.8	3.2	0.4	0.8	0.11	0.48	4.21
1952	QCS	0010	32.0720	102.4637	-590.6	39	888	13.2	402	23.7	669.8	4.6	-0.1	0.4	0.00	0.00	11.32
1953	QCS	0000	32.0720	102.4644	-590.1	51	895	13.2	410	23.6	668.8	3.1	1.3	0.6	0.41	2.05	5.03
1954	QCS	0010	32.0720	102.4650	-589.1	52	944	13.2	415	23.6	668.8	4.8	0.3	0.7	0.06	0.45	7.17
1955	QCS	0000	32.0720	102.4657	-588.5	56	957	13.2	419	23.7	668.3	1.3	1.6	0.6	1.23	2.72	2.20
1956	QCS	0010	32.0720	102.4664	-589.0	58	946	13.2	424	23.5	668.8	2.5	0.5	0.5	0.21	0.96	4.66
1957	QCS	0010	32.0720	102.4670	-590.2	49	973	13.2	432	23.6	666.8	5.2	0.1	0.7	0.01	0.11	7.57
1958	QCS	0000	32.0720	102.4677	-591.9	46	969	13.2	445	23.7	669.3	3.4	0.7	0.7	0.20	0.96	4.84
1959	QCS	0000	32.0720	102.4684	-593.7	48	990	10.5	451	23.7	668.3	3.4	1.3	0.7	0.40	1.86	4.70
1960	QCS	0000	32.0720	102.4690	-594.2	67	1001	10.5	465	23.5	668.3	2.0	1.5	0.7	0.76	2.01	2.67
1961	QCS	0000	32.0720	102.4697	-592.9	44	1016	10.5	463	23.7	667.3	4.5	1.0	0.7	0.23	1.54	6.65
1962	QCS	0000	32.0719	102.4704	-593.1	58	930	10.5	466	23.7	668.3	1.5	2.1	0.6	1.39	3.69	2.65
1963	QCS	0000	32.0719	102.4710	-592.6	50	1017	10.5	459	23.7	668.3	2.5	1.1	0.8	0.44	1.33	3.01
1964	QCS	0000	32.0719	102.4717	-593.4	66	933	10.5	459	23.7	668.3	3.6	1.5	0.4	0.41	4.14	10.19
1965	QCS	0010	32.0719	102.4723	-594.5	63	983	10.5	456	23.6	669.3	3.8	0.5	0.5	0.14	1.08	7.88
1966	QCS	0000	32.0719	102.4730	-596.7	46	1081	10.5	452	23.7	668.3	4.1	1.0	0.6	0.24	1.68	7.10
1967	QCS	0000	32.0719	102.4737	-598.2	44	945	10.5	447	23.7	668.8	2.4	0.8	0.6	0.34	1.45	4.24

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1968	QCS	0000	32.0719	102.4743	-599.8	59	1002	9.9	449	23.7	668.8	4.8	1.0	0.6	0.20	1.52	7.52
1969	QCS	0010	32.0719	102.4750	-601.3	66	1040	9.9	444	23.5	668.3	4.9	0.4	0.5	0.08	0.77	10.21
1970	QCS	0000	32.0719	102.4757	-602.3	46	1071	9.9	440	23.6	668.3	3.4	1.6	0.6	0.48	2.66	5.49
1971	QCS	0000	32.0719	102.4763	-602.3	48	1117	9.9	437	23.6	667.3	4.2	1.3	0.9	0.30	1.47	4.90
1972	QCS	0010	32.0719	102.4770	-602.8	53	991	9.9	434	23.5	668.8	3.6	0.1	0.9	0.04	0.16	4.05
1973	QCS	0000	32.0719	102.4777	-602.8	46	1062	9.9	427	23.6	668.3	3.1	1.0	0.6	0.31	1.50	4.79
1974	QCS	0000	32.0719	102.4783	-601.5	48	1049	9.9	419	23.6	668.3	4.2	1.2	0.5	0.28	2.23	7.91
1975	QCS	0000	32.0719	102.4790	-601.4	62	1057	9.9	415	23.5	668.3	3.4	0.8	0.7	0.24	1.11	4.57
1976	QCS	0000	32.0719	102.4796	-601.9	52	1018	9.9	408	23.5	668.8	2.9	0.9	0.6	0.30	1.47	4.88
1977	QCS	0010	32.0719	102.4803	-602.4	54	993	9.1	408	23.5	668.8	5.6	0.6	0.5	0.11	1.12	10.55
1978	QCS	0010	32.0719	102.4810	-603.6	58	1013	9.1	407	23.5	668.8	3.8	0.3	0.9	0.08	0.32	4.07
1979	QCS	0000	32.0719	102.4816	-604.3	49	1028	9.1	408	23.4	670.3	3.2	1.3	0.7	0.39	1.79	4.57
1980	QCS	0010	32.0719	102.4823	-604.3	58	989	9.1	407	23.7	667.3	3.4	0.4	0.7	0.13	0.60	4.51
1981	QCS	0000	32.0718	102.4830	-605.3	63	1023	9.1	403	23.4	669.8	2.4	0.7	0.7	0.31	1.02	3.28
1982	QCS	0000	32.0718	102.4836	-605.4	55	1031	9.1	400	23.6	668.8	4.2	0.6	0.5	0.14	1.18	8.40
1983	QCS	0010	32.0718	102.4843	-605.2	45	1065	9.1	399	23.5	669.8	3.4	0.2	0.9	0.07	0.26	3.87
1984	QCS	0010	32.0718	102.4850	-605.7	53	987	9.1	399	23.5	669.3	3.4	-0.1	0.8	0.00	0.00	4.17
1985	QCS	0000	32.0718	102.4856	-604.3	56	1040	9.1	401	23.5	669.3	4.2	0.6	0.8	0.14	0.70	4.96
1986	QCS	0010	32.0718	102.4863	-604.3	50	1064	10.5	403	23.5	669.8	3.5	0.4	0.9	0.13	0.48	3.81
1987	QCS	0000	32.0718	102.4869	-604.3	58	942	10.5	404	23.4	668.3	2.0	2.7	0.4	1.40	6.71	4.80
1988	QCS	0000	32.0718	102.4876	-602.7	60	981	10.5	405	23.5	668.3	4.5	0.9	0.6	0.20	1.50	7.57
1989	QCS	0000	32.0718	102.4883	-601.0	56	992	10.5	407	23.7	669.3	3.1	1.8	0.5	0.58	3.70	6.42
1990	QCS	0000	32.0718	102.4889	-601.7	38	1030	10.5	413	23.6	667.8	2.5	2.2	0.6	0.88	3.57	4.05
1991	QCS	0000	32.0718	102.4896	-602.5	41	1012	10.5	418	23.5	668.8	2.4	0.7	0.7	0.31	0.99	3.19
1992	QCS	0000	32.0718	102.4903	-603.1	53	1033	10.5	412	23.7	669.8	2.8	1.0	0.6	0.37	1.69	4.57
1993	QCS	0000	32.0718	102.4909	-605.6	62	945	10.5	406	23.5	668.3	2.9	1.0	0.8	0.33	1.27	3.89
1994	QCS	0000	32.0718	102.4916	-607.8	48	993	10.5	400	23.5	670.3	3.9	0.7	0.6	0.17	1.04	6.10
1995	QCS	0000	32.0718	102.4922	-608.5	61	977	10.4	395	23.6	668.3	2.1	1.0	0.5	0.49	2.21	4.47
1996	QCS	0010	32.0718	102.4929	-609.3	52	1071	10.4	400	23.5	669.8	4.1	0.0	0.9	0.00	0.00	4.68
1997	QCS	0010	32.0718	102.4936	-609.0	54	1082	10.4	404	23.7	669.3	3.4	0.4	0.7	0.13	0.62	4.70
1998	QCS	0000	32.0718	102.4942	-609.1	54	1152	10.4	406	23.5	669.3	2.8	1.3	0.9	0.45	1.33	2.95
1999	QCS	0010	32.0718	102.4949	-610.4	61	1142	10.4	406	23.7	669.3	3.9	0.2	0.8	0.06	0.26	4.63
2000	QCS	0010	32.0717	102.4956	-610.6	47	1202	10.4	406	23.7	669.3	5.0	0.5	0.9	0.10	0.60	5.88
2001	QCS	0000	32.0717	102.4962	-610.9	57	1216	10.4	404	23.5	670.3	3.2	1.9	0.7	0.60	2.66	4.44
2002	QCS	0000	32.0717	102.4969	-612.1	63	1138	10.4	402	23.6	669.3	1.3	0.9	1.0	0.71	0.87	1.23
2003	QCS	0000	32.0717	102.4976	-611.8	52	1018	10.4	399	23.7	668.3	3.8	0.7	0.8	0.18	0.83	4.69
2004	QCS	0000	32.0717	102.4982	-610.8	50	1014	11.4	398	23.7	670.3	5.3	1.0	0.6	0.18	1.65	9.14
2005	QCS	0000	32.0717	102.4989	-609.4	49	1040	11.4	388	23.5	669.3	2.9	0.8	0.8	0.28	1.05	3.79
2006	QCS	0000	32.0717	102.4995	-609.9	63	1052	11.4	384	23.7	669.8	4.6	0.9	0.8	0.19	1.18	6.12
2007	QCS	0000	32.0717	102.5002	-610.7	53	1158	11.4	384	23.6	669.8	4.6	1.2	0.8	0.26	1.40	5.45
2008	QCS	0010	32.0717	102.5009	-611.9	50	957	11.4	382	23.6	670.3	3.5	0.4	0.7	0.13	0.65	5.12
2009	QCS	0000	32.0717	102.5015	-614.1	57	1128	11.4	384	23.7	667.8	2.9	1.3	0.7	0.43	1.74	4.06
2010	QCS	0000	32.0717	102.5022	-616.9	60	1108	11.4	384	23.7	668.8	3.8	0.9	0.9	0.24	1.04	4.41
2011	QCS	0000	32.0717	102.5029	-619.1	39	1076	11.4	384	23.7	669.8	3.6	1.0	0.7	0.28	1.54	5.40
2012	QCS	0000	32.0717	102.5035	-620.5	47	1101	11.4	388	23.7	670.3	4.2	0.6	0.8	0.14	0.73	5.14
2013	QCS	0010	32.0717	102.5042	-621.7	71	962	13.0	393	23.7	670.3	2.7	0.1	0.9	0.06	0.17	3.03
2014	QCS	0000	32.0717	102.5049	-623.7	47	1013	13.0	399	23.6	669.8	3.8	1.3	0.7	0.33	1.69	5.07
2015	QCS	0010	32.0717	102.5055	-624.4	47	1048	13.0	404	23.7	668.8	3.1	0.2	1.1	0.07	0.20	2.82
2016	QCS	0000	32.0717	102.5062	-623.9	42	981	13.0	406	23.7	667.3	3.2	0.9	0.6	0.28	1.40	5.09
2017	QCS	0000	32.0717	102.5068	-623.9	45	1028	13.0	406	23.7	670.3	3.6	1.0	0.7	0.26	1.35	5.09
2018	QCS	0010	32.0717	102.5075	-623.5	37	938	13.0	405	23.7	668.3	5.5	0.0	0.8	0.00	0.00	6.52
2019	QCS	0000	32.0716	102.5082	-623.5	41	1025	13.0	407	23.7	670.3	3.9	1.0	0.7	0.25	1.35	5.49
2020	QCS	0000	32.0716	102.5088	-624.0	54	968	13.0	414	23.7	668.8	2.8	1.0	0.7	0.34	1.29	3.76
2021	QCS	0010	32.0716	102.5095	-623.3	59	1016	13.0	418	23.7	666.8	3.6	0.1	0.9	0.04	0.17	4.10
2022	QCS	0010	32.0716	102.5102	-622.6	63	1019	12.5	416	23.7	668.8	2.0	0.1	1.0	0.08	0.15	1.94
2023	QCS	0000	32.0716	102.5108	-623.9	47	1000	12.5	417	23.7	670.3	3.1	1.3	0.9	0.41	1.34	3.28
2024	QCS	0000	32.0716	102.5115	-624.6	38	1131	12.5	419	23.7	670.3	5.3	1.5	0.8	0.28	1.77	6.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2025	QCS	0000	32.0716	102.5122	-625.1	43	1024	12.5	417	23.7	669.8	2.9	1.3	0.7	0.45	2.04	4.50
2026	QCS	0000	32.0716	102.5128	-626.6	55	968	12.5	414	23.7	670.3	3.2	0.7	0.6	0.21	1.05	5.09
2027	QCS	0010	32.0716	102.5135	-627.1	48	1040	12.5	414	23.8	668.3	4.6	0.2	1.0	0.05	0.23	4.81
2028	QCS	0000	32.0716	102.5141	-625.5	56	997	12.5	412	23.7	669.3	3.4	0.6	0.8	0.18	0.73	4.17
2029	QCS	0010	32.0716	102.5148	-625.5	57	896	12.5	416	23.7	668.8	3.5	0.0	0.8	0.00	0.00	4.13
2030	QCS	0010	32.0716	102.5155	-625.8	57	957	12.5	415	23.7	668.8	3.2	0.4	0.9	0.14	0.50	3.63
2031	QCS	0010	32.0716	102.5161	-626.3	53	917	9.7	415	23.7	667.8	3.9	0.0	0.8	0.00	0.00	4.80
2032	QCS	0000	32.0716	102.5168	-627.6	53	1064	9.7	414	23.7	669.3	3.2	1.5	0.7	0.46	2.13	4.64
2033	QCS	0010	32.0716	102.5175	-631.4	69	946	9.7	411	23.7	667.3	5.0	0.4	0.5	0.09	0.89	10.08
2034	QCS	0010	32.0716	102.5181	-632.4	49	1030	9.7	416	23.9	668.3	4.6	0.0	0.9	0.00	0.00	5.20
2035	QCS	0000	32.0716	102.5188	-632.7	43	849	9.7	421	23.9	668.8	3.8	0.7	0.5	0.20	1.61	8.23
2036	QCS	0010	32.0716	102.5195	-633.5	69	1002	9.7	425	23.9	668.3	2.4	-0.1	0.9	0.00	0.00	2.62
2037	QCS	0000	32.0716	102.5201	-633.7	58	944	9.7	427	23.9	669.3	3.1	0.6	0.7	0.19	0.87	4.50
2038	QCS	0000	32.0715	102.5208	-631.9	51	914	9.7	431	23.8	668.3	3.4	1.0	0.7	0.29	1.37	4.77
2039	QCS	0000	32.0715	102.5214	-633.2	47	922	9.7	431	23.8	666.8	2.4	1.6	0.7	0.65	2.21	3.38
2040	QCS	0010	32.0715	102.5221	-633.4	42	1002	9.9	433	23.9	668.8	5.3	0.0	0.6	0.00	0.00	8.99
2041	QCS	0000	32.0715	102.5228	-633.4	62	952	9.9	438	23.8	668.3	1.4	1.0	0.6	0.74	1.72	2.32
2042	QCS	0010	32.0715	102.5234	-632.8	59	943	9.9	440	23.9	668.3	4.1	0.1	0.5	0.04	0.32	8.84
2043	QCS	0010	32.0715	102.5241	-633.5	59	905	9.9	439	23.9	667.8	2.7	0.4	0.6	0.14	0.58	4.14
2044	QCS	0000	32.0715	102.5248	-633.3	57	922	9.9	443	23.9	668.3	4.1	1.2	0.5	0.29	2.52	8.65
2045	QCS	0010	32.0715	102.5254	-634.2	61	860	9.9	444	23.9	668.3	3.1	0.4	0.5	0.14	0.87	6.03
2046	QCS	0010	32.0715	102.5261	-635.5	42	888	9.9	441	23.9	666.8	2.9	0.4	0.7	0.15	0.60	4.00
2047	QCS	0000	32.0715	102.5267	-637.2	48	897	9.9	436	23.9	669.8	2.7	1.0	0.4	0.39	2.54	6.51
2048	QCS	0000	32.0715	102.5274	-638.0	34	918	9.9	428	23.9	668.3	3.2	1.3	0.5	0.39	2.33	5.95
2049	QCS	0000	32.0715	102.5281	-637.6	45	857	10.5	424	23.8	668.3	3.2	0.8	0.5	0.25	1.51	5.95
2050	QCS	0010	32.0715	102.5287	-638.8	58	891	10.5	416	23.7	667.8	3.6	0.4	0.4	0.12	1.04	8.49
2051	QCS	0010	32.0715	102.5294	-640.3	58	907	10.5	416	23.8	668.8	2.7	0.0	0.5	0.00	0.00	5.01
2052	QCS	0010	32.0715	102.5301	-641.5	54	916	10.5	416	23.9	667.3	2.9	0.5	0.6	0.18	0.91	5.14
2053	QCS	0000	32.0715	102.5307	-643.5	49	823	10.5	420	23.8	667.8	1.1	1.8	0.3	1.65	5.33	3.23
2054	QCS	0000	32.0715	102.5314	-644.5	57	846	10.5	418	23.8	667.3	1.5	1.5	0.5	0.96	3.09	3.21
2055	QCS	0000	32.0715	102.5321	-644.4	43	851	10.5	415	23.8	668.8	3.4	1.7	0.4	0.51	4.07	8.03
2056	QCS	0000	32.0715	102.5327	-644.4	57	909	10.5	410	23.9	666.8	2.8	1.3	0.5	0.45	2.52	5.60
2057	QCS	0010	32.0714	102.5334	-644.1	47	913	10.5	411	24.0	669.3	3.2	0.1	0.5	0.05	0.28	6.07
2058	QCS	0000	32.0714	102.5340	-645.4	53	933	10.7	412	24.0	666.2	2.1	1.3	0.6	0.63	2.42	3.81
2059	QCS	0010	32.0714	102.5347	-646.0	65	905	10.7	417	24.0	668.8	2.7	-0.1	0.6	0.00	0.00	4.65
2060	QCS	0000	32.0714	102.5354	-648.0	57	959	10.7	415	24.1	668.8	3.6	1.9	0.4	0.53	5.24	9.91
2061	QCS	0000	32.0714	102.5360	-649.2	63	1063	10.7	412	24.1	668.8	3.1	1.3	0.7	0.43	1.84	4.25
2062	QCS	0000	32.0714	102.5367	-650.2	44	942	10.7	411	24.0	670.3	3.1	1.3	0.6	0.41	2.16	5.29
2063	QCS	0010	32.0714	102.5374	-649.4	41	1063	10.7	409	24.1	668.8	4.1	0.4	0.6	0.11	0.73	6.63
2064	QCS	0000	32.0714	102.5380	-649.9	44	1028	10.7	405	24.1	668.8	3.2	1.0	0.7	0.32	1.54	4.78
2065	QCS	0000	32.0714	102.5387	-650.1	63	1075	10.7	402	24.1	668.8	2.0	1.6	0.6	0.79	2.58	3.25
2066	QCS	0000	32.0714	102.5394	-650.4	57	984	10.7	399	24.1	668.8	4.3	1.3	0.7	0.31	1.81	5.90
2067	QCS	0000	32.0714	102.5400	-650.9	48	958	12.9	388	24.0	668.8	2.7	0.9	0.7	0.33	1.19	3.57
2068	QCS	0010	32.0714	102.5407	-652.6	51	1055	12.9	387	24.0	669.3	3.9	0.3	0.6	0.08	0.47	6.19
2069	QCS	0000	32.0714	102.5413	-653.5	58	952	12.9	383	24.0	670.3	2.9	0.9	0.5	0.30	1.67	5.54
2070	QCS	0000	32.0714	102.5420	-655.0	50	984	12.9	382	24.1	669.3	3.6	1.4	0.7	0.39	1.89	4.88
2071	QCS	0010	32.0714	102.5427	-657.0	51	949	12.9	383	24.0	668.8	5.3	0.0	0.7	0.00	0.00	7.24
2072	QCS	0000	32.0714	102.5433	-658.1	45	970	12.9	382	24.1	668.8	3.1	0.6	0.9	0.19	0.63	3.28
2073	QCS	0010	32.0714	102.5440	-658.3	51	980	12.9	383	24.1	668.3	3.4	0.1	0.6	0.04	0.24	5.40
2074	QCS	0010	32.0714	102.5447	-657.8	48	961	12.9	381	24.0	669.3	3.5	0.1	0.7	0.04	0.21	4.97
2075	QCS	0000	32.0714	102.5453	-657.0	49	956	12.9	379	24.1	668.8	2.4	1.3	0.7	0.53	1.87	3.53
2076	QCS	0000	32.0713	102.5460	-657.3	43	908	13.5	382	24.2	669.3	2.4	1.0	0.7	0.44	1.52	3.48
2077	QCS	0010	32.0713	102.5467	-657.5	50	949	13.5	383	24.1	668.8	3.2	0.4	0.7	0.11	0.55	4.78
2078	QCS	0000	32.0713	102.5473	-659.0	52	940	13.5	389	24.2	668.3	4.5	1.2	0.7	0.26	1.61	6.09
2079	QCS	0010	32.0713	102.5480	-660.6	49	1061	13.5	394	24.2	668.8	3.5	0.3	1.0	0.08	0.31	3.61
2080	QCS	0000	32.0713	102.5486	-661.6	44	959	13.5	397	24.2	668.8	3.1	1.3	0.6	0.43	2.07	4.79
2081	QCS	0010	32.0713	102.5493	-661.6	33	968	13.5	399	24.1	667.3	4.5	0.3	0.7	0.07	0.40	6.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2082	QCS	0000	32.0713	102.5500	-661.1	46	915	13.5	401	24.0	667.3	2.2	1.1	0.7	0.50	1.60	3.23
2083	QCS	0010	32.0713	102.5506	-658.6	50	879	13.5	402	24.1	668.3	2.9	0.2	0.5	0.08	0.46	6.13
2084	QCS	0000	32.0713	102.5513	-655.8	73	1004	13.5	400	24.2	668.8	2.7	0.7	0.7	0.28	1.02	3.67
2085	QCS	0000	32.0713	102.5520	-653.4	53	953	13.2	399	24.2	667.8	2.7	0.6	0.6	0.22	1.04	4.65
2086	QCS	0000	32.0713	102.5526	-653.4	45	995	13.2	400	23.9	668.3	4.2	0.9	0.7	0.21	1.34	6.33
2087	QCS	0010	32.0713	102.5533	-653.9	45	885	13.2	407	24.1	668.3	4.3	0.0	0.9	0.00	0.00	4.89
2088	QCS	0010	32.0713	102.5540	-656.4	49	905	13.2	410	24.3	668.3	4.3	0.3	0.5	0.07	0.62	9.05
2089	QCS	0000	32.0713	102.5546	-658.8	40	918	13.2	413	24.2	668.3	4.5	0.9	0.6	0.20	1.45	7.31
2090	QCS	0010	32.0713	102.5553	-661.0	61	922	13.2	416	24.2	667.3	3.5	0.0	0.7	0.00	0.00	5.36
2091	QCS	0000	32.0713	102.5559	-662.0	51	869	13.2	420	24.2	668.3	2.9	1.1	0.5	0.38	2.36	6.26
2092	QCS	0010	32.0713	102.5566	-663.0	43	774	13.2	417	24.2	668.3	1.1	0.4	0.8	0.40	0.58	1.46
2093	QCS	0010	32.0713	102.5573	-664.5	50	930	13.2	418	24.2	669.8	3.4	0.4	0.5	0.13	0.82	6.21
2094	QCS	0000	32.0713	102.5579	-663.7	53	944	12.4	413	24.1	668.3	3.1	1.0	0.7	0.31	1.37	4.37
2095	QCS	0010	32.0713	102.5586	-663.7	43	871	12.4	411	24.1	668.3	3.4	0.3	0.7	0.09	0.42	4.77
2096	QCS	0000	32.0712	102.5593	-663.4	44	883	12.4	409	24.1	669.8	1.0	1.3	0.7	1.36	1.95	1.43
2097	QCS	0000	32.0712	102.5599	-663.9	44	975	12.4	413	24.2	668.3	3.2	1.1	0.6	0.34	1.98	5.74
2098	QCS	0010	32.0712	102.5606	-665.4	57	893	12.4	412	24.1	668.3	2.5	0.4	0.6	0.15	0.59	4.05
2099	QCS	0010	32.0712	102.5612	-666.8	64	945	12.4	416	24.3	668.3	3.5	0.0	0.7	0.00	0.00	4.70
2100	QCS	0000	32.0712	102.5619	-668.3	54	913	12.4	418	24.2	667.3	2.9	0.7	0.6	0.23	1.04	4.57
2101	QCS	0000	32.0712	102.5626	-670.5	62	934	12.4	418	24.1	667.8	2.7	1.2	0.6	0.45	1.93	4.34
2102	QCS	0000	32.0712	102.5632	-671.6	51	872	12.4	416	24.2	666.8	3.1	0.9	0.7	0.29	1.19	4.13
2103	QCS	0010	32.0712	102.5639	-672.4	50	909	14.9	414	24.2	667.8	4.1	0.4	0.4	0.09	0.88	9.70
2104	QCS	0010	32.0712	102.5646	-673.1	51	825	14.9	413	24.0	668.8	4.1	0.0	0.5	0.00	0.00	7.65
2105	QCS	0010	32.0712	102.5652	-674.6	48	873	14.9	417	24.1	668.3	3.6	0.0	0.7	0.00	0.00	5.57
2106	QCS	0010	32.0712	102.5659	-675.6	60	756	14.9	422	24.2	668.3	2.4	0.1	0.6	0.06	0.24	3.89
2107	QCS	0010	32.0712	102.5666	-676.3	58	777	14.9	422	24.1	667.8	1.7	0.2	0.7	0.13	0.34	2.57
2108	QCS	0000	32.0712	102.5672	-677.3	45	834	14.9	418	24.2	668.8	3.1	0.7	0.7	0.22	0.93	4.31
2109	QCS	0010	32.0712	102.5679	-677.4	51	682	14.9	413	24.1	668.8	2.0	0.2	0.6	0.11	0.37	3.25
2110	QCS	0010	32.0712	102.5685	-676.4	40	844	14.9	410	24.1	667.3	4.9	0.0	0.7	0.00	0.00	7.27
2111	QCS	0010	32.0712	102.5692	-674.9	39	829	14.9	410	24.2	668.8	3.2	0.1	0.9	0.05	0.16	3.58
2112	QCS	0010	32.0712	102.5699	-674.9	59	926	12.3	411	24.3	668.3	2.4	0.1	1.0	0.06	0.15	2.48
2113	QCS	0000	32.0712	102.5705	-675.9	56	872	12.3	413	24.3	666.8	2.7	1.0	0.6	0.39	1.72	4.42
2114	QCS	0000	32.0712	102.5712	-677.1	47	978	12.3	416	24.3	669.3	2.9	1.0	0.7	0.35	1.45	4.11
2115	QCS	0010	32.0711	102.5719	-679.6	58	854	12.3	420	24.5	667.3	1.5	0.3	0.8	0.19	0.35	1.82
2116	QCS	0010	32.0711	102.5725	-682.7	61	930	12.3	427	24.3	668.3	3.8	-0.7	1.0	0.00	0.00	3.78
2117	QCS	0010	32.0711	102.5732	-684.5	47	792	12.3	431	24.4	668.3	2.5	0.5	0.5	0.21	1.04	5.04
2118	QCS	0000	32.0711	102.5739	-684.5	37	898	12.3	434	24.3	666.8	3.6	0.9	0.7	0.24	1.36	5.57
2119	QCS	0010	32.0711	102.5745	-682.8	39	756	12.3	436	24.5	666.2	2.7	0.0	0.5	0.00	0.00	5.21
2120	QCS	0000	32.0711	102.5752	-682.8	57	780	12.3	431	24.3	665.2	1.5	1.5	0.4	0.96	3.54	3.68
2121	QCS	0000	32.0711	102.5758	-682.1	49	721	12.5	431	24.3	668.3	2.1	0.7	0.6	0.35	1.19	3.37
2122	QCS	0000	32.0711	102.5765	-683.0	48	740	12.5	431	24.2	668.8	2.1	0.9	0.5	0.42	1.89	4.47
2123	QCS	0000	32.0711	102.5772	-685.3	51	717	12.5	432	24.4	668.3	2.4	0.9	0.6	0.37	1.53	4.09
2124	QCS	0010	32.0711	102.5778	-688.5	50	700	12.5	432	24.4	666.2	2.0	0.0	0.6	0.00	0.00	3.49
2125	QCS	0010	32.0711	102.5785	-690.0	57	731	12.5	434	24.3	666.2	2.5	0.1	0.8	0.03	0.10	3.34
2126	QCS	0010	32.0711	102.5792	-691.6	65	644	12.5	435	24.3	667.3	1.5	0.0	0.4	0.00	0.00	3.43
2127	QCS	0010	32.0711	102.5798	-691.9	48	678	12.5	434	24.3	667.8	3.5	0.4	0.6	0.13	0.73	5.71
2128	QCS	0010	32.0711	102.5805	-692.1	53	699	12.5	433	24.3	669.8	3.5	0.4	0.5	0.13	0.82	6.47
2129	QCS	0000	32.0711	102.5812	-693.1	56	655	12.5	429	24.3	667.3	1.4	0.7	0.4	0.53	1.86	3.52
2130	QCS	0010	32.0711	102.5818	-694.6	50	723	10.0	431	24.3	666.8	2.7	0.5	0.4	0.19	1.27	6.51
2131	QCS	0010	32.0711	102.5825	-695.8	59	729	10.0	429	24.2	668.8	2.4	0.0	0.5	0.00	0.00	4.76
2132	QCS	0001	32.0711	102.5831	-696.7	56	766	10.0	426	24.2	666.8	0.6	1.8	0.4	3.31	5.04	1.52
2133	QCS	0000	32.0711	102.5838	-698.2	63	815	10.0	425	24.2	668.8	2.5	0.9	0.7	0.35	1.30	3.68
2134	QCS	0000	32.0710	102.5845	-698.9	41	749	10.0	424	24.2	667.3	2.1	1.1	0.4	0.53	2.79	5.28
2135	QCS	0010	32.0710	102.5851	-699.7	54	804	10.0	427	24.3	668.3	2.9	0.4	0.5	0.15	0.95	6.26
2136	QCS	0010	32.0710	102.5858	-699.9	61	821	10.0	425	24.3	667.3	2.2	0.2	0.6	0.10	0.36	3.66
2137	QCS	0000	32.0710	102.5865	-700.1	58	804	10.0	424	24.3	664.7	2.1	0.7	0.5	0.35	1.58	4.47
2138	QCS	0000	32.0710	102.5871	-700.4	43	855	10.0	424	24.2	667.3	2.5	0.5	0.6	0.21	0.81	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2139	QCS	0000	32.0710	102.5878	-700.0	52	908	11.0	425	24.1	667.3	1.4	0.8	0.6	0.58	1.29	2.21
2140	QCS	0000	32.0710	102.5884	-699.7	63	997	11.0	427	24.0	668.3	1.8	1.3	0.8	0.69	1.67	2.41
2141	QCS	0010	32.0710	102.5891	-701.0	55	951	11.0	429	24.1	667.3	3.1	0.6	0.9	0.19	0.65	3.39
2142	QCS	0000	32.0709	102.5897	-701.6	60	1115	11.0	429	24.2	668.3	2.9	1.5	0.7	0.50	2.20	4.36
2143	QCS	0000	32.0709	102.5904	-703.6	49	1000	11.0	431	24.2	666.2	3.8	0.7	0.8	0.18	0.86	4.87
2144	QCS	0010	32.0709	102.5910	-705.1	51	1081	11.0	435	24.1	666.8	2.1	0.3	1.0	0.14	0.29	2.08
2145	QCS	0010	32.0709	102.5917	-706.3	53	1006	11.0	433	24.2	667.8	3.4	0.0	0.8	0.00	0.00	4.01
2146	QCS	0010	32.0709	102.5923	-706.9	69	960	11.0	431	24.1	667.8	4.5	-0.7	0.8	0.00	0.00	5.70
2147	QCS	0010	32.0708	102.5930	-708.7	56	1018	11.0	428	24.2	667.8	4.6	0.5	0.7	0.11	0.74	6.56
2148	QCS	0000	32.0708	102.5936	-708.4	53	1110	7.0	427	24.1	667.8	2.7	1.7	0.7	0.64	2.45	3.83
2149	QCS	0000	32.0708	102.5943	-709.6	55	1091	7.0	428	24.0	666.2	2.0	2.2	0.6	1.13	3.45	3.05
2150	QCS	0010	32.0708	102.5949	-711.4	41	1145	7.0	429	24.0	668.3	3.4	0.1	1.1	0.04	0.13	2.97
2151	QCS	0000	32.0708	102.5956	-712.6	42	1214	7.0	423	24.1	666.8	4.6	1.1	0.7	0.24	1.67	6.96
2152	QCS	0000	32.0707	102.5962	-712.5	63	1221	7.0	422	24.2	667.8	3.2	0.9	1.0	0.28	0.93	3.36
2153	QCS	0000	32.0707	102.5969	-713.7	49	1203	7.0	418	24.1	667.3	2.4	1.0	1.1	0.44	0.99	2.26
2154	QCS	0000	32.0707	102.5975	-714.5	50	1161	7.0	417	24.2	667.8	4.3	0.6	0.7	0.14	0.84	6.16
2155	QCS	0000	32.0707	102.5982	-714.7	57	1260	7.0	416	24.1	668.8	2.9	1.2	0.8	0.40	1.55	3.84
2156	QCS	0010	32.0707	102.5988	-715.1	48	1186	7.0	411	24.0	668.3	3.6	0.4	1.0	0.10	0.39	3.79
2157	QCS	0000	32.0706	102.5995	-716.6	52	1262	8.3	407	24.1	667.3	3.1	2.0	0.8	0.65	2.36	3.64
2158	QCS	0000	32.0706	102.6001	-717.1	48	1280	8.3	406	24.0	668.8	4.3	0.9	1.0	0.20	0.86	4.21
2159	QCS	0000	32.0706	102.6008	-717.4	48	1309	8.3	406	24.2	667.3	2.5	1.0	1.0	0.38	0.92	2.42
2160	QCS	0000	32.0706	102.6014	-717.7	44	1369	8.3	411	24.1	668.8	4.5	1.6	1.1	0.35	1.46	4.22
2161	QCS	0000	32.0706	102.6021	-717.7	52	1199	8.3	416	24.2	667.8	2.9	1.4	1.0	0.48	1.44	3.00
2162	QCS	0000	32.0705	102.6027	-717.4	44	1393	8.3	415	24.2	666.8	4.2	1.5	1.2	0.35	1.24	3.52
2163	QCS	0000	32.0705	102.6034	-717.6	44	1357	8.3	416	24.2	668.8	4.9	1.4	1.2	0.29	1.21	4.21
2164	QCS	0000	32.0705	102.6040	-716.9	62	1376	8.3	416	24.3	666.2	4.3	1.6	1.2	0.36	1.30	3.63
2165	QCS	0000	32.0705	102.6047	-717.1	68	1286	8.3	415	24.3	668.3	3.8	0.9	0.8	0.24	1.07	4.57
2166	QCS	0000	32.0705	102.6054	-717.9	47	1389	7.2	406	24.3	668.3	5.3	1.0	1.0	0.18	0.93	5.16
2167	QCS	0000	32.0704	102.6060	-719.1	54	1338	7.2	404	24.2	667.3	3.5	1.9	1.1	0.55	1.75	3.17
2168	QCS	0000	32.0704	102.6067	-720.4	54	1399	7.2	399	24.3	668.3	3.6	1.5	1.0	0.41	1.51	3.71
2169	QCS	0000	32.0704	102.6073	-722.1	63	1511	7.2	394	24.3	668.3	5.2	1.2	1.1	0.23	1.06	4.66
2170	QCS	0000	32.0704	102.6080	-722.6	39	1525	7.2	388	24.2	668.8	5.2	1.9	0.9	0.37	2.07	5.58
2171	QCS	0000	32.0704	102.6086	-722.6	48	1580	7.2	385	24.3	669.3	3.5	2.2	1.1	0.63	2.09	3.30
2172	QCS	0000	32.0704	102.6093	-721.9	54	1556	7.2	383	24.2	668.3	5.2	2.2	0.7	0.43	3.02	7.05
2173	QCS	0000	32.0703	102.6099	-721.7	63	1645	7.2	378	24.2	669.3	5.0	2.0	1.2	0.40	1.65	4.15
2174	QCS	0000	32.0703	102.6106	-721.9	49	1496	7.2	379	24.2	668.8	2.7	2.1	1.1	0.78	1.92	2.46
2175	QCS	0000	32.0703	102.6112	-722.2	45	1458	10.1	377	24.1	667.8	4.6	1.7	1.0	0.37	1.64	4.44
2176	QCS	0000	32.0703	102.6119	-722.3	53	1475	10.1	382	24.1	668.8	3.5	2.9	1.1	0.82	2.75	3.33
2177	QCS	0000	32.0703	102.6125	-723.0	49	1506	10.1	386	24.2	667.3	3.9	1.6	1.2	0.42	1.39	3.34
2178	QCS	0000	32.0702	102.6132	-723.0	54	1505	10.1	390	24.3	668.8	4.6	1.7	1.2	0.37	1.41	3.84
2179	QCS	0000	32.0702	102.6138	-722.4	41	1473	10.1	397	24.3	667.3	3.6	1.3	1.0	0.37	1.28	3.50
2180	QCS	0000	32.0702	102.6145	-722.6	64	1552	10.1	401	24.3	667.3	3.4	2.4	1.0	0.73	2.49	3.43
2181	QCS	0000	32.0702	102.6151	-723.1	59	1501	10.1	399	24.2	668.3	4.2	0.9	0.9	0.21	1.00	4.73
2182	QCC	0000	32.0702	102.6158	-723.6	61	1547	10.1	400	24.3	668.3	4.2	2.0	1.0	0.48	1.96	4.11
2183	QCC	0000	32.0701	102.6164	-724.0	60	1561	10.1	402	24.3	668.8	4.9	1.6	1.1	0.33	1.48	4.44
2184	QCC	0000	32.0701	102.6171	-724.2	68	1485	9.4	402	24.2	667.8	3.9	1.8	1.0	0.47	1.83	3.88
2185	QCC	0000	32.0701	102.6177	-724.7	51	1589	9.4	404	24.2	667.3	5.6	2.4	0.9	0.42	2.55	6.03
2186	QCC	0000	32.0701	102.6184	-723.4	47	1491	9.4	410	24.3	668.8	3.4	1.8	1.1	0.55	1.62	2.94
2187	QCC	0000	32.0701	102.6190	-722.4	67	1610	9.4	407	24.3	668.8	5.6	0.9	1.3	0.16	0.70	4.39
2188	QCC	0000	32.0700	102.6197	-722.7	60	1488	9.4	404	24.3	667.3	4.1	0.6	1.3	0.15	0.46	3.13
2189	QCC	0000	32.0700	102.6203	-723.3	65	1718	9.4	400	24.3	668.3	5.5	1.9	1.2	0.35	1.57	4.46
2190	QCC	0000	32.0700	102.6210	-723.0	46	1527	9.4	391	24.3	669.8	4.6	1.6	1.2	0.35	1.33	3.77
2191	QCC	0000	32.0700	102.6216	-723.8	49	1541	9.4	388	24.3	668.8	3.6	1.9	1.2	0.53	1.61	3.05
2192	QCC	0000	32.0700	102.6223	-724.3	58	1532	9.4	382	24.3	669.3	3.9	0.9	1.0	0.23	0.89	3.92
2193	QP	0000	32.0699	102.6229	-724.1	50	1492	10.4	376	24.3	668.8	4.3	2.1	0.8	0.49	2.66	5.38
2194	QP	0010	32.0699	102.6236	-723.4	44	1396	10.4	377	24.1	667.3	9.1	0.5	0.7	0.06	0.78	13.71
2195	QP	0000	32.0699	102.6242	-724.4	41	1520	10.4	381	24.3	669.3	3.6	2.8	1.2	0.77	2.44	3.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2196	QP	0000	32.0699	102.6249	-723.7	56	1516	10.4	384	24.3	668.3	5.0	0.8	0.9	0.16	0.88	5.43
2197	QP	0000	32.0699	102.6255	-724.0	47	1478	10.4	386	24.3	668.3	5.6	0.9	1.1	0.16	0.82	5.18
2198	QP	0000	32.0698	102.6262	-723.7	46	1515	10.4	389	24.3	666.8	6.2	1.9	1.0	0.31	1.85	5.92
2199	QP	0000	32.0698	102.6268	-723.4	46	1610	10.4	392	24.2	668.3	6.0	2.1	1.2	0.34	1.75	5.08
2200	QP	0000	32.0698	102.6275	-722.9	43	1622	10.4	397	24.3	667.8	4.6	2.7	1.0	0.59	2.82	4.76
2201	QP	0000	32.0698	102.6282	-723.4	51	1554	10.4	404	24.3	668.3	5.5	2.5	1.1	0.46	2.33	5.05
2202	QP	0000	32.0698	102.6288	-722.9	44	1604	9.6	406	24.4	667.3	5.6	2.2	1.3	0.40	1.77	4.46
2203	QP	0000	32.0698	102.6295	-721.7	41	1485	9.6	408	24.3	667.3	4.3	2.4	0.9	0.55	2.67	4.89
2204	QP	0000	32.0697	102.6301	-721.7	47	1714	9.6	408	24.3	666.8	5.3	2.4	0.9	0.45	2.50	5.60
2205	QP	0000	32.0697	102.6308	-721.4	50	1508	9.6	409	24.3	667.3	4.9	0.9	1.3	0.18	0.70	3.87
2206	QP	0000	32.0697	102.6314	-720.4	61	1552	9.6	407	24.3	667.3	4.6	1.2	1.1	0.26	1.06	4.15
2207	QP	0000	32.0697	102.6321	-720.6	44	1548	9.6	407	24.2	669.8	5.5	1.8	1.2	0.34	1.55	4.57
2208	QP	0000	32.0697	102.6327	-721.1	41	1487	9.6	406	24.3	667.3	4.8	0.8	1.1	0.17	0.72	4.20
2209	QP	0000	32.0696	102.6334	-720.2	53	1684	9.6	404	24.3	668.3	6.6	1.2	1.3	0.18	0.89	4.92
2210	QCC	0000	32.0696	102.6340	-720.0	38	1587	9.6	404	24.3	665.2	5.2	1.4	1.3	0.27	1.12	4.13
2211	QCC	0000	32.0696	102.6347	-720.0	54	1509	11.5	400	24.3	669.3	4.9	1.8	0.9	0.36	1.87	5.16
2212	QCC	0000	32.0696	102.6353	-719.5	51	1495	11.5	395	24.2	666.2	6.4	1.5	1.1	0.23	1.34	5.84
2213	QCC	0000	32.0696	102.6360	-719.1	58	1410	11.5	393	24.2	667.3	6.4	0.9	0.9	0.14	1.02	7.42
2214	QCC	0000	32.0695	102.6366	-718.8	66	1609	11.5	392	24.3	669.3	6.6	1.0	1.1	0.16	0.91	5.81
2215	QCC	0000	32.0695	102.6373	-718.6	48	1471	11.5	390	24.3	668.8	5.6	0.7	1.1	0.12	0.58	4.90
2216	QCC	0000	32.0695	102.6379	-718.4	47	1371	11.5	390	24.3	666.2	3.8	1.6	0.9	0.41	1.64	3.98
2217	QCC	0000	32.0695	102.6386	-718.4	46	1245	11.5	390	24.1	666.2	5.0	0.8	0.9	0.16	0.87	5.37
2218	QCC	0000	32.0695	102.6392	-717.9	57	1276	11.5	385	24.2	667.8	3.5	2.0	0.8	0.57	2.61	4.57
2219	QCC	0000	32.0694	102.6399	-717.4	47	1268	11.5	383	24.2	666.8	4.3	0.6	1.2	0.14	0.50	3.70
2220	QCC	0000	32.0694	102.6405	-717.4	44	1277	12.3	383	24.2	666.8	5.5	1.0	1.0	0.19	1.00	5.24
2221	QCC	0000	32.0694	102.6412	-716.6	57	1320	12.3	378	24.1	668.3	3.9	1.3	1.0	0.32	1.23	3.84
2222	QCC	0000	32.0694	102.6418	-716.6	50	1319	12.3	378	24.2	666.8	4.8	0.9	1.3	0.19	0.69	3.70
2223	QCC	0000	32.0694	102.6425	-716.7	65	1271	12.3	380	24.3	668.3	4.3	1.0	0.8	0.24	1.35	5.67
2224	QCC	0000	32.0693	102.6431	-716.2	47	1364	12.3	386	24.1	668.8	2.5	2.0	1.0	0.79	1.94	2.44
2225	QCC	0010	32.0693	102.6438	-716.0	60	1298	12.3	390	24.2	666.8	5.2	0.2	1.0	0.04	0.22	5.23
2226	QCC	0000	32.0693	102.6444	-714.8	65	1381	12.3	391	24.1	668.3	4.1	1.4	1.0	0.35	1.36	3.94
2227	QCC	0000	32.0693	102.6451	-713.6	61	1540	12.3	386	24.2	667.3	5.9	1.8	1.0	0.30	1.72	5.70
2228	QCC	0000	32.0693	102.6457	-712.3	57	1518	12.3	386	24.1	667.8	4.5	0.8	1.2	0.18	0.70	3.85
2229	QCC	0000	32.0692	102.6464	-711.4	54	1460	13.2	383	24.1	666.2	4.9	1.6	1.3	0.33	1.25	3.75
2230	QCC	0000	32.0692	102.6470	-709.7	54	1457	13.2	384	24.0	667.3	4.8	1.8	1.1	0.39	1.73	4.44
2231	QCC	0000	32.0692	102.6477	-708.9	59	1469	13.2	386	24.0	667.3	7.3	2.0	1.0	0.27	1.92	6.99
2232	QCC	0010	32.0692	102.6483	-708.9	58	1479	13.2	390	24.1	667.3	6.4	0.1	0.9	0.02	0.16	7.17
2233	QCC	0000	32.0692	102.6490	-708.3	40	1462	13.2	390	24.1	668.3	5.9	1.6	1.0	0.26	1.57	5.94
2234	QCC	0000	32.0692	102.6496	-709.0	37	1434	13.2	393	24.1	666.8	4.3	1.0	1.0	0.24	1.06	4.43
2235	QCC	0010	32.0691	102.6503	-710.0	60	1528	13.2	397	24.2	666.8	7.6	0.1	1.4	0.02	0.11	5.49
2236	QCC	0000	32.0691	102.6510	-709.0	67	1416	13.2	402	24.2	666.2	5.3	1.1	0.9	0.21	1.17	5.60
2237	QCC	0000	32.0691	102.6516	-708.0	54	1268	13.2	404	24.0	666.2	4.5	1.0	0.9	0.23	1.14	4.93
2238	QCC	0000	32.0691	102.6523	-707.5	45	1419	13.0	404	24.1	666.2	5.6	1.0	0.9	0.19	1.13	6.10
2239	QCC	0000	32.0691	102.6529	-706.6	54	1444	13.0	400	23.9	666.2	5.6	0.7	1.3	0.12	0.53	4.46
2240	QCC	0000	32.0690	102.6536	-707.1	64	1556	13.0	398	24.0	666.8	5.7	1.4	1.2	0.25	1.21	4.93
2241	QCC	0000	32.0690	102.6542	-706.8	60	1903	13.0	393	24.0	668.3	7.6	0.8	1.6	0.11	0.50	4.66
2242	QCC	0000	32.0690	102.6549	-706.3	49	1710	13.0	386	23.9	667.8	5.2	1.4	1.2	0.27	1.20	4.41
2243	QCC	0000	32.0690	102.6555	-705.7	58	1866	13.0	383	24.0	667.3	6.6	1.1	1.5	0.17	0.76	4.51
2244	QCC	0000	32.0690	102.6562	-704.9	44	1866	13.0	379	24.1	667.8	7.3	2.2	1.4	0.31	1.54	5.06
2245	QCC	0000	32.0689	102.6568	-704.7	63	1995	13.0	374	24.1	668.3	6.6	1.7	1.3	0.26	1.35	5.20
2246	QCC	0000	32.0689	102.6575	-703.5	62	1849	13.0	372	23.9	666.8	5.6	1.3	1.4	0.22	0.89	3.95
2247	QCC	0010	32.0689	102.6581	-703.3	51	1612	15.1	368	24.1	668.8	6.6	0.6	1.2	0.09	0.50	5.60
2248	QCC	0000	32.0689	102.6588	-703.3	48	1498	15.1	361	23.9	666.8	4.5	1.0	1.3	0.23	0.81	3.48
2249	QCC	0000	32.0689	102.6594	-703.5	47	1590	15.1	357	24.1	668.3	3.4	1.5	1.1	0.44	1.39	3.16
2250	QCC	0000	32.0688	102.6601	-702.9	41	1275	15.1	350	24.1	668.8	5.3	1.5	0.7	0.28	2.07	7.44
2251	QCC	0000	32.0688	102.6607	-703.1	53	1418	15.1	345	24.1	668.3	3.8	1.6	1.0	0.43	1.70	3.94
2252	QCC	0000	32.0688	102.6614	-703.4	51	1340	15.1	342	24.0	667.3	5.6	1.6	0.9	0.28	1.67	6.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	RIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2253	QCC	0000	32.0688	102.6620	-702.2	52	1285	15.1	344	24.1	668.3	5.7	0.6	0.9	0.10	0.64	6.18
2254	QCC	0000	32.0688	102.6627	-701.7	60	1265	15.1	347	24.1	666.8	4.2	0.7	0.9	0.16	0.73	4.62
2255	QCC	0000	32.0687	102.6633	-701.2	50	1229	15.1	345	24.2	668.8	4.1	1.8	0.9	0.46	2.01	4.42
2256	QCC	0000	32.0687	102.6640	-700.7	46	1281	14.2	342	24.1	668.8	3.6	1.7	0.7	0.47	2.28	4.88
2257	QCC	0000	32.0687	102.6646	-699.4	61	1231	14.2	336	24.0	667.3	4.6	0.9	0.6	0.19	1.43	7.42
2258	QCC	0000	32.0687	102.6653	-699.9	57	1293	14.2	337	24.2	667.3	4.2	1.3	1.2	0.30	1.08	3.61
2259	QCC	0000	32.0687	102.6659	-700.4	54	1313	14.2	340	24.2	667.8	5.9	0.7	0.7	0.13	1.07	8.47
2260	QCC	0000	32.0686	102.6666	-700.5	59	1418	14.2	345	24.1	668.8	3.8	1.7	0.9	0.45	1.83	4.07
2261	QCC	0000	32.0686	102.6672	-700.3	34	1291	14.2	349	24.1	664.7	4.3	0.8	0.8	0.19	0.97	5.19
2262	QCC	0000	32.0686	102.6679	-700.3	61	1392	14.2	353	24.2	668.3	4.3	0.7	1.2	0.17	0.60	3.51
2263	QCC	0000	32.0686	102.6685	-698.9	45	1331	14.2	354	24.1	666.2	5.6	0.8	1.1	0.15	0.77	5.27
2264	QCC	0000	32.0686	102.6692	-697.4	57	1343	14.2	350	24.2	666.8	3.4	0.9	1.0	0.26	0.85	3.23
2265	QCC	0010	32.0686	102.6698	-696.9	50	1463	14.1	347	24.3	666.8	6.7	0.1	1.2	0.02	0.13	5.67
2266	QCC	0000	32.0685	102.6705	-695.5	52	1490	14.1	347	24.1	666.8	4.3	2.0	1.1	0.46	.83	3.97
2267	QCC	0000	32.0685	102.6711	-695.2	63	1556	14.1	346	24.1	668.3	4.6	2.3	1.1	0.50	2.01	4.04
2268	QCC	0000	32.0685	102.6718	-695.0	50	1572	14.1	347	24.2	667.3	6.0	1.2	1.3	0.20	0.94	4.79
2269	QCC	0000	32.0685	102.6724	-695.0	58	1554	14.1	347	24.3	666.2	6.4	1.5	1.1	0.23	1.32	5.74
2270	QCC	0000	32.0685	102.6731	-693.8	62	1517	14.1	352	24.2	668.8	4.8	0.8	1.1	0.17	0.75	4.40
2271	QCC	0000	32.0684	102.6738	-693.3	40	1481	14.1	361	24.3	665.7	5.6	1.0	1.3	0.17	0.77	4.46
2272	QCC	0000	32.0684	102.6744	-692.6	41	1499	14.1	368	24.2	666.2	6.0	0.7	1.3	0.12	0.58	4.72
2273	QCC	0000	32.0684	102.6751	-692.3	44	1396	14.1	372	24.3	666.2	3.8	1.4	1.1	0.37	1.31	3.53
2274	QCC	0000	32.0684	102.6757	-691.5	52	1621	13.2	377	24.3	666.8	7.4	1.7	1.0	0.23	1.70	7.42
2275	QCC	0000	32.0684	102.6764	-691.8	50	1526	13.2	378	24.2	665.7	4.3	1.6	1.4	0.38	1.20	3.20
2276	QCC	0000	32.0683	102.6770	-690.4	44	1580	13.2	381	24.3	665.2	5.9	2.0	1.3	0.34	1.59	4.68
2277	QCC	0000	32.0683	102.6777	-689.6	46	1461	13.2	382	24.3	666.2	3.5	1.6	1.1	0.44	1.40	3.15
2278	QCC	0000	32.0683	102.6783	-688.6	50	1543	13.2	379	24.2	666.2	6.3	1.1	1.2	0.18	0.94	5.32
2279	QCC	0000	32.0683	102.6790	-687.6	55	1432	13.2	375	24.2	666.8	5.0	0.6	1.4	0.12	0.41	3.48
2280	QCC	0010	32.0683	102.6796	-686.0	66	1672	13.2	374	24.2	664.7	6.6	0.3	1.6	0.04	0.19	4.19
2281	QCC	0000	32.0682	102.6803	-685.0	47	1360	13.2	370	24.2	665.2	4.8	1.6	1.1	0.33	1.44	4.40
2282	QCC	0010	32.0682	102.6809	-683.7	44	1468	13.2	366	24.2	666.8	7.6	0.1	1.2	0.01	0.06	6.38
2283	QCC	0000	32.0682	102.6816	-681.8	56	1435	13.1	363	24.1	667.3	5.9	1.0	1.2	0.16	0.81	4.97
2284	QCC	0000	32.0682	102.6822	-680.6	63	1391	13.1	362	24.1	667.3	4.9	1.1	0.9	0.23	1.17	5.16
2285	QCC	0010	32.0682	102.6829	-679.1	50	1464	13.1	359	24.2	666.8	5.9	0.4	1.4	0.08	0.33	4.33
2286	QCC	0000	32.0681	102.6835	-678.3	54	1360	13.1	358	24.2	667.3	3.6	0.9	0.9	0.24	0.95	3.88
2287	QCC	0000	32.0681	102.6842	-677.8	51	1417	13.1	357	24.2	666.2	4.8	1.7	1.0	0.36	1.77	4.96
2288	QCC	0000	32.0681	102.6848	-677.3	54	1478	13.1	363	24.2	666.2	4.3	1.0	1.1	0.24	0.95	3.97
2289	QCC	0000	32.0681	102.6855	-676.5	55	1370	13.1	372	24.2	666.2	6.0	1.3	1.0	0.21	1.30	6.21
2290	QCC	0000	32.0681	102.6861	-675.5	47	1409	13.1	374	24.2	666.2	3.6	1.0	1.3	0.26	0.75	2.83
2291	QCC	0000	32.0680	102.6868	-675.0	49	1386	13.1	376	24.1	666.2	4.8	1.2	1.1	0.25	1.08	4.36
2292	QCC	0000	32.0680	102.6874	-673.3	59	1508	9.8	383	24.2	664.7	3.9	1.9	1.2	0.49	1.57	3.20
2293	QCC	0000	32.0680	102.6881	-672.2	44	1366	9.8	389	24.1	665.7	5.9	1.1	0.9	0.19	1.18	6.26
2294	QCC	0000	32.0680	102.6887	-671.5	57	1457	9.8	395	24.2	666.2	5.5	1.3	0.9	0.23	1.37	5.94
2295	QCC	0000	32.0680	102.6894	-670.5	49	1509	9.8	398	24.1	665.2	4.3	3.0	1.0	0.68	2.84	4.17
2296	QCC	0000	32.0680	102.6900	-669.1	40	1348	9.8	398	24.2	665.2	3.4	1.8	1.2	0.55	1.58	2.86
2297	QCC	0000	32.0679	102.6907	-668.3	55	1419	9.8	397	24.0	665.2	4.9	1.1	1.1	0.23	1.05	4.62
2298	QCC	0000	32.0679	102.6913	-667.3	48	1417	9.8	395	23.9	666.2	2.1	1.8	1.1	0.88	1.66	1.89
2299	QCC	0000	32.0679	102.6920	-665.6	38	1371	9.8	392	24.1	666.2	5.0	0.7	0.9	0.13	0.71	5.37
2300	QCC	0000	32.0679	102.6926	-663.7	46	1219	9.8	392	24.1	664.7	3.9	1.8	0.7	0.45	2.49	5.49
2301	QCC	0000	32.0679	102.6933	-662.2	46	1319	8.6	391	24.1	665.7	4.2	1.3	1.1	0.32	1.23	3.88
2302	QCC	0000	32.0678	102.6939	-661.4	56	1373	8.6	388	23.9	665.2	2.7	1.6	0.9	0.58	1.69	2.90
2303	QCC	0000	32.0678	102.6946	-659.3	61	1433	8.6	388	23.9	666.2	6.6	0.7	1.1	0.11	0.69	6.14
2304	QCC	0000	32.0678	102.6952	-657.8	42	1536	8.6	389	24.1	667.3	4.8	1.9	0.9	0.40	2.03	5.01
2305	QCC	0000	32.0678	102.6959	-655.8	50	1436	8.6	390	24.0	664.7	3.8	1.6	1.0	0.41	1.52	3.70
2306	QCC	0000	32.0678	102.6966	-652.7	49	1464	8.6	392	24.0	666.2	5.7	0.6	1.2	0.10	0.49	4.77
2307	QCC	0000	32.0677	102.6972	-651.0	54	1478	8.6	395	23.9	665.7	4.8	1.3	1.3	0.28	1.05	3.76
2308	QCC	0000	32.0677	102.6979	-649.7	58	1672	8.6	397	24.0	666.2	6.3	1.2	1.1	0.19	1.06	5.66
2309	QCC	0000	32.0677	102.6985	-649.2	69	1546	8.6	396	24.0	666.2	5.6	1.1	1.1	0.20	1.05	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2310	QCC	0000	32.0677	102.6992	-648.8	62	1545	7.8	399	24.1	665.7	5.7	2.0	0.9	0.35	2.15	6.18
2311	QCC	0000	32.0677	102.6998	-648.6	52	1492	7.8	397	23.9	665.7	5.6	2.5	1.1	0.45	2.30	5.13
2312	QCC	0000	32.0676	102.7005	-646.6	61	1592	7.8	402	24.0	664.7	5.9	1.5	0.9	0.25	1.59	6.33
2313	QCC	0000	32.0676	102.7011	-644.7	50	1446	7.8	406	24.0	665.7	4.3	1.1	1.0	0.26	1.07	4.17
2314	QCC	0000	32.0676	102.7018	-643.2	52	1510	7.8	409	24.1	666.2	5.2	1.8	1.2	0.34	1.50	4.37
2315	QCC	0000	32.0676	102.7024	-641.7	63	1517	7.8	411	24.1	665.7	5.2	1.8	1.0	0.36	1.89	5.29
2316	QCC	0000	32.0676	102.7031	-640.7	52	1457	7.8	409	24.1	665.2	4.3	1.8	1.1	0.43	1.63	3.83
2317	QCC	0000	32.0675	102.7037	-640.5	45	1392	7.8	409	24.1	665.2	4.9	1.6	1.0	0.33	1.63	4.90
2318	QCC	0000	32.0675	102.7044	-639.5	59	1607	7.8	409	24.0	663.2	6.0	1.4	1.2	0.23	1.18	5.04
2319	QCC	0000	32.0675	102.7050	-638.8	48	1541	9.5	408	24.1	664.2	3.9	1.6	1.0	0.42	1.61	3.88
2320	QCC	0000	32.0675	102.7057	-638.1	61	1438	9.5	409	23.9	664.7	3.9	1.8	1.1	0.45	1.61	3.56
2321	QCC	0000	32.0675	102.7063	-637.1	44	1503	9.5	410	23.9	664.2	4.9	2.0	1.1	0.41	1.83	4.49
2322	QCC	0000	32.0674	102.7070	-635.6	47	1423	9.5	411	24.0	666.2	5.3	2.6	0.9	0.49	2.88	5.92
2323	QCC	0000	32.0674	102.7076	-635.2	52	1501	9.5	412	24.1	664.7	4.9	2.4	0.7	0.50	3.63	7.27
2324	QCC	0000	32.0674	102.7083	-634.5	60	1495	9.5	415	24.0	664.2	7.0	1.1	1.1	0.16	1.06	6.66
2325	QCC	0000	32.0674	102.7089	-633.2	67	1504	9.5	417	24.0	662.2	6.4	0.7	1.2	0.11	0.64	5.58
2326	QCC	0000	32.0674	102.7096	-633.2	57	1518	9.5	418	24.1	666.2	4.1	0.9	1.4	0.22	0.64	2.95
2327	QCC	0000	32.0674	102.7103	-631.8	54	1581	9.5	420	24.1	662.2	4.5	1.6	1.3	0.35	1.15	3.32
2328	QCC	0000	32.0674	102.7110	-630.1	41	1479	10.4	417	24.1	664.2	7.1	0.9	1.1	0.12	0.83	6.66
2329	QCC	0000	32.0674	102.7117	-629.1	55	1629	10.4	419	23.9	664.2	6.4	1.0	1.1	0.15	0.89	5.95
2330	QCC	0000	32.0674	102.7124	-627.5	57	1445	10.4	418	24.0	664.7	4.5	1.6	1.1	0.35	1.48	4.26
2331	QCC	0000	32.0674	102.7131	-625.3	50	1493	10.4	420	24.0	664.7	4.8	1.2	1.4	0.25	0.85	3.40
2332	QCC	0000	32.0674	102.7138	-623.8	55	1478	10.4	418	24.0	665.2	6.7	1.0	1.0	0.15	1.03	6.65
2333	QCC	0000	32.0674	102.7145	-620.0	56	1533	10.4	413	23.9	664.7	5.9	1.3	1.0	0.23	1.32	5.82
2334	QCC	0000	32.0675	102.7152	-616.0	51	1547	10.4	409	23.9	663.2	6.0	1.1	1.2	0.18	0.95	5.13
2335	QCC	0000	32.0675	102.7159	-613.5	40	1507	10.4	405	23.9	666.2	5.9	2.1	1.1	0.37	2.02	5.54
2336	QCC	0000	32.0675	102.7166	-612.5	69	1612	10.4	400	24.0	664.7	4.8	2.0	0.9	0.42	2.25	5.36
2337	QCC	0000	32.0675	102.7173	-611.1	51	1354	11.3	400	24.1	664.7	3.5	1.4	0.9	0.40	1.64	4.08
2338	QCC	0000	32.0675	102.7180	-612.1	55	1509	11.3	398	23.9	664.2	5.0	1.7	1.1	0.34	1.56	4.61
2339	QCC	0000	32.0675	102.7187	-614.6	55	1424	11.3	397	24.0	664.7	2.7	1.6	1.0	0.61	1.58	2.58
2340	QCC	0000	32.0675	102.7195	-614.8	51	1467	11.3	393	24.0	664.7	4.3	2.4	1.1	0.56	2.20	3.90
2341	QCC	0000	32.0675	102.7202	-615.3	63	1443	11.3	391	24.1	665.7	5.5	1.5	0.9	0.27	1.56	5.75
2342	QCC	0010	32.0675	102.7209	-615.5	47	1443	11.3	389	24.0	664.7	5.5	0.4	1.3	0.07	0.29	4.25
2343	QCC	0000	32.0675	102.7216	-615.0	53	1555	11.3	385	23.9	664.7	4.5	1.4	1.2	0.31	1.15	3.66
2344	QCC	0000	32.0676	102.7223	-615.0	42	1284	11.3	382	23.9	664.7	4.9	0.7	0.7	0.15	1.02	6.76
2345	QCC	0000	32.0676	102.7230	-614.5	61	1444	11.3	377	24.0	665.7	4.2	1.2	1.0	0.28	1.14	4.03
2346	QCC	0000	32.0676	102.7237	-612.2	61	1354	13.1	378	23.9	667.3	5.3	0.6	1.0	0.11	0.60	5.37
2347	QCC	0000	32.0676	102.7244	-611.3	62	1412	13.1	376	23.8	664.2	4.8	1.4	1.0	0.30	1.47	4.96
2348	QCC	0000	32.0676	102.7251	-610.8	41	1426	13.1	375	23.8	664.7	6.2	2.4	0.8	0.38	2.90	7.54
2349	QCC	0000	32.0676	102.7258	-611.8	61	1424	13.1	376	24.0	664.2	4.9	1.5	0.9	0.30	1.61	5.33
2350	QCC	0000	32.0676	102.7265	-611.8	55	1488	13.1	374	24.0	665.7	6.0	2.1	1.1	0.34	1.83	5.31
2351	QCC	0000	32.0676	102.7272	-613.0	65	1414	13.1	374	24.0	666.2	5.9	1.3	1.0	0.21	1.21	5.65
2352	QCC	0010	32.0676	102.7279	-612.3	55	1347	13.1	374	23.8	665.2	4.5	0.0	1.1	0.00	0.00	3.95
2353	QCC	0000	32.0677	102.7286	-610.9	46	1443	13.1	375	24.0	665.7	4.5	1.5	1.0	0.33	1.47	4.43
2354	QCC	0000	32.0677	102.7293	-611.6	56	1479	13.1	374	24.0	666.2	4.5	0.8	1.3	0.18	0.64	3.54
2355	QCC	0000	32.0677	102.7300	-611.9	52	1426	11.8	381	24.0	664.7	4.5	0.7	1.1	0.17	0.67	4.06
2356	QCC	0000	32.0677	102.7307	-612.4	40	1386	11.8	385	23.9	665.2	4.8	1.5	1.1	0.31	1.33	4.28
2357	QCC	0010	32.0677	102.7314	-614.1	53	1287	11.8	383	23.9	664.7	4.9	0.4	1.0	0.09	0.45	4.95
2358	QCC	0000	32.0677	102.7321	-615.3	56	1289	11.8	384	23.8	664.2	4.6	1.0	0.9	0.22	1.21	5.39
2359	QCC	0000	32.0677	102.7329	-616.1	47	1325	11.8	384	23.9	665.7	5.5	0.7	0.7	0.12	0.92	7.53
2360	QCC	0010	32.0677	102.7336	-613.9	52	1218	11.8	383	23.9	663.7	6.2	-0.1	0.9	0.00	0.00	7.02
2361	QCC	0000	32.0677	102.7343	-613.2	55	1326	11.8	384	23.9	663.2	4.9	1.4	0.8	0.29	1.81	6.32
2362	QCC	0000	32.0677	102.7350	-612.4	63	1396	11.8	387	23.9	664.2	4.5	1.2	1.0	0.26	1.14	4.30
2363	QCC	0000	32.0678	102.7357	-611.6	50	1291	11.8	384	23.9	664.7	4.3	1.1	0.8	0.26	1.43	5.59
2364	QCC	0000	32.0678	102.7364	-611.1	51	1312	9.6	386	23.8	664.2	5.2	0.7	1.1	0.13	0.60	4.70
2365	QCC	0000	32.0678	102.7371	-611.1	38	1330	9.6	390	23.8	662.7	2.7	1.3	1.1	0.47	1.16	2.46
2366	QCC	0000	32.0678	102.7378	-610.9	44	1324	9.6	390	24.0	663.2	4.5	1.6	1.1	0.36	1.52	4.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2367	QCC	0000	32.0678	102.7385	-609.7	63	1372	9.6	392	23.9	663.2	4.9	0.8	0.7	0.17	1.09	6.58
2368	QCS	0000	32.0678	102.7392	-609.0	45	1272	9.6	388	23.9	664.7	3.4	1.1	1.0	0.33	1.07	3.23
2369	QCS	0000	32.0678	102.7399	-608.5	63	1331	9.6	387	23.9	664.2	4.6	0.8	1.1	0.18	0.71	4.04
2370	QCS	0000	32.0678	102.7406	-607.9	52	1372	9.6	388	23.8	664.2	7.0	1.5	0.7	0.21	2.13	10.08
2371	QCS	0000	32.0678	102.7413	-607.4	46	1263	9.6	386	23.9	666.2	4.5	1.3	1.0	0.28	1.22	4.35
2372	QCS	0000	32.0678	102.7420	-607.9	42	1303	9.6	387	23.9	664.2	2.2	1.8	1.0	0.83	1.78	2.15
2373	QCS	0000	32.0679	102.7427	-608.4	58	1195	10.4	383	23.9	665.2	4.2	1.4	0.7	0.33	2.00	5.96
2374	QCS	0000	32.0679	102.7434	-609.6	49	1347	10.4	378	23.7	664.2	4.1	1.2	0.9	0.29	1.32	4.52
2375	QCS	0000	32.0679	102.7441	-610.9	54	1334	10.4	373	23.7	664.7	5.2	1.5	1.1	0.29	1.39	4.88
2376	QCS	0000	32.0679	102.7448	-610.6	54	1232	10.4	368	23.7	664.2	2.7	2.1	0.7	0.78	3.17	4.07
2377	QCS	0000	32.0679	102.7455	-609.7	56	1344	10.4	365	23.9	663.2	4.8	1.3	1.0	0.26	1.27	4.81
2378	QCS	0000	32.0679	102.7462	-608.7	67	1319	10.4	365	23.9	664.7	4.8	1.1	1.1	0.23	1.06	4.53
2379	QCS	0000	32.0679	102.7470	-607.0	58	1377	10.4	366	23.8	667.8	3.8	1.8	0.9	0.49	1.97	4.02
2380	QCS	0000	32.0679	102.7477	-604.4	55	1382	10.4	367	23.8	664.7	5.2	1.6	1.0	0.31	1.64	5.23
2381	QCS	0010	32.0679	102.7484	-603.2	56	1399	10.4	367	23.8	663.2	6.0	0.4	1.1	0.06	0.33	5.41
2382	QCS	0000	32.0680	102.7491	-601.9	56	1351	10.9	370	23.7	665.7	3.5	1.0	1.0	0.27	1.00	3.65
2383	QCS	0010	32.0680	102.7498	-600.7	56	1479	10.9	374	23.7	664.7	7.3	0.5	1.2	0.07	0.44	6.15
2384	QCS	0000	32.0680	102.7505	-599.8	53	1367	10.9	373	23.8	664.2	3.6	1.4	1.0	0.39	1.47	3.79
2385	QCS	0000	32.0680	102.7512	-599.5	66	1385	10.9	374	23.9	666.2	3.8	1.6	1.0	0.43	1.68	3.90
2386	QCS	0000	32.0680	102.7519	-599.5	48	1335	10.9	374	23.9	664.2	5.0	1.4	0.9	0.28	1.58	5.58
2387	QCS	0010	32.0680	102.7526	-598.5	79	1398	10.9	374	23.9	663.7	4.8	0.3	1.1	0.06	0.28	4.48
2388	QCS	0000	32.0680	102.7533	-597.7	58	1328	10.9	374	23.8	664.2	5.5	1.8	0.8	0.33	2.23	6.86
2389	QCS	0000	32.0680	102.7540	-597.2	53	1163	10.9	375	23.8	662.7	5.0	1.4	0.7	0.28	2.06	7.37
2390	QCS	0000	32.0680	102.7547	-595.6	48	1149	10.9	379	23.9	663.2	3.6	0.7	0.7	0.18	0.89	4.88
2391	QCS	0000	32.0680	102.7554	-595.1	46	1038	11.9	381	23.8	662.7	3.6	0.8	0.8	0.22	1.05	4.69
2392	QCS	0000	32.0681	102.7561	-595.1	60	1206	11.9	380	23.7	664.2	3.8	1.4	0.8	0.37	1.79	4.81
2393	QCS	0010	32.0681	102.7568	-595.1	61	1126	11.9	377	24.0	664.2	4.9	0.0	0.8	0.00	0.00	6.00
2394	QCS	0000	32.0681	102.7575	-595.0	49	1210	11.9	377	24.0	664.7	4.1	1.1	0.8	0.27	1.31	4.79
2395	QCS	0000	32.0681	102.7582	-595.5	63	1280	11.9	375	23.9	664.2	3.6	0.8	0.8	0.22	1.05	4.69
2396	QCS	0000	32.0681	102.7589	-595.3	59	1294	11.9	377	24.0	662.7	3.8	0.9	0.8	0.24	1.16	4.94
2397	QCS	0000	32.0681	102.7596	-594.4	58	1269	11.9	381	24.0	662.7	5.3	1.0	0.9	0.19	1.17	5.99
2398	QCS	0000	32.0681	102.7604	-594.1	41	1316	11.9	386	24.0	662.2	5.0	1.3	0.8	0.26	1.59	6.02
2399	QCS	0000	32.0681	102.7611	-593.6	72	1201	11.9	388	23.9	664.2	3.1	2.0	0.8	0.65	2.45	3.77
2400	QCS	0010	32.0681	102.7618	-592.6	57	1093	15.9	388	23.9	662.7	2.9	0.5	0.8	0.18	0.64	3.65
2401	QCS	0000	32.0682	102.7625	-590.8	69	1128	15.9	388	23.9	663.2	3.2	1.3	0.8	0.39	1.60	4.10
2402	QCS	0010	32.0682	102.7632	-590.1	61	1163	15.9	390	23.9	663.2	4.5	0.0	0.8	0.00	0.00	5.56
2403	QCS	0010	32.0682	102.7639	-589.3	55	1029	15.9	391	23.9	663.2	3.2	0.1	1.1	0.05	0.14	2.98
2404	QCS	0000	32.0682	102.7646	-588.2	63	1054	15.9	393	23.9	663.2	3.1	0.7	0.8	0.24	0.92	3.82
2405	QCS	0010	32.0682	102.7653	-586.9	55	1009	15.9	396	23.9	664.2	3.6	0.4	0.7	0.10	0.53	5.24
2406	QCS	0000	32.0682	102.7660	-581.9	72	1029	15.9	393	23.9	664.2	3.1	1.2	0.8	0.38	1.53	3.97
2407	QCS	0010	32.0682	102.7667	-580.6	65	1030	15.9	394	23.9	664.2	4.3	0.3	0.9	0.07	0.33	4.89
2408	QCS	0010	32.0682	102.7674	-577.1	54	961	15.9	395	23.9	664.2	3.5	0.3	0.8	0.08	0.36	4.29
2409	QCS	0000	32.0682	102.7681	-575.9	50	1027	16.3	397	23.9	661.7	2.2	1.8	0.6	0.83	3.30	3.99
2410	QCS	0000	32.0682	102.7688	-575.3	59	951	16.3	397	23.7	662.7	3.4	0.8	0.6	0.24	1.48	6.10
2411	QCS	0010	32.0683	102.7695	-579.1	67	1078	16.3	398	23.9	662.7	2.2	0.2	0.9	0.10	0.25	2.55
2412	QCS	0000	32.0683	102.7702	-578.3	58	1129	16.3	399	23.8	662.7	3.4	2.0	0.8	0.59	2.45	4.11
2413	QCS	0000	32.0683	102.7709	-581.3	58	1228	16.3	400	23.9	662.2	4.2	1.0	1.0	0.23	0.99	4.33
2414	QCS	0000	32.0683	102.7716	-581.9	62	1357	16.3	396	23.9	662.7	4.3	0.7	1.1	0.15	0.61	3.97
2415	QCS	0000	32.0683	102.7723	-582.9	65	1245	16.3	391	23.8	662.7	3.6	1.6	1.0	0.45	1.66	3.71
2416	QCS	0010	32.0683	102.7730	-584.4	61	1369	16.3	388	23.9	663.2	5.0	-0.1	1.3	0.00	0.00	3.77
2417	QCS	0000	32.0683	102.7737	-585.4	45	1420	16.3	386	23.8	662.7	5.6	1.9	1.1	0.34	1.81	5.27
2418	QCC	0000	32.0683	102.7745	-585.4	41	1376	15.6	385	23.7	664.2	4.5	1.7	1.0	0.38	1.65	4.35
2419	QCC	0000	32.0683	102.7752	-584.9	43	1392	15.6	384	23.8	662.7	5.9	0.8	1.0	0.14	0.79	5.70
2420	QCC	0000	32.0683	102.7759	-584.2	58	1455	15.6	388	24.0	662.2	6.0	1.0	1.2	0.17	0.85	4.96
2421	QCC	0000	32.0684	102.7766	-583.7	44	1330	15.6	390	23.8	662.2	4.6	1.6	1.0	0.34	1.60	4.76
2422	QCC	0000	32.0684	102.7773	-583.5	41	1438	15.6	393	23.9	664.2	4.8	0.7	1.2	0.16	0.62	3.99
2423	QCC	0000	32.0684	102.7780	-583.5	50	1455	15.6	395	23.9	661.2	5.3	1.5	1.2	0.28	1.28	4.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2424	QCC	0010	32.0684	102.7787	-582.9	62	1224	15.6	400	24.1	661.7	6.3	0.6	0.9	0.09	0.66	7.01
2425	QCC	0010	32.0684	102.7794	-582.4	47	1347	15.6	399	24.0	665.2	5.9	0.5	1.0	0.09	0.53	6.00
2426	QCC	0000	32.0684	102.7801	-582.7	54	1328	15.6	398	24.1	662.2	4.1	2.1	0.8	0.53	2.60	4.91
2427	QCC	0000	32.0684	102.7808	-581.8	54	1460	0.0	397	23.9	663.2	4.6	0.7	1.2	0.14	0.53	3.71
2428	QCC	0000	32.0684	102.7815	-581.5	45	1546	0.0	391	23.9	662.2	3.6	1.8	1.1	0.51	1.63	3.21
2429	QCC	0000	32.0684	102.7822	-582.3	53	1543	0.0	389	23.9	663.2	6.4	2.7	0.9	0.43	3.08	7.25
2430	QCC	0000	32.0685	102.7829	-582.2	52	1594	0.0	386	24.0	662.7	3.9	2.7	1.2	0.68	2.27	3.34
2431	QCC	0000	32.0685	102.7836	-581.7	65	1450	0.0	390	23.9	663.2	3.2	1.1	1.0	0.34	1.13	3.29
2432	QCC	0000	32.0685	102.7843	-581.2	53	1592	0.0	395	23.9	662.2	4.3	2.0	1.2	0.46	1.60	3.48
2433	QCC	0000	32.0685	102.7850	-580.0	50	1448	0.0	398	24.1	662.2	3.5	1.8	1.1	0.51	1.63	3.20
2434	QCC	0000	32.0685	102.7857	-578.1	46	1528	0.0	400	24.0	662.7	4.8	0.8	1.1	0.17	0.73	4.28
2435	QCC	0000	32.0685	102.7864	-576.6	61	1541	0.0	400	24.0	662.2	4.5	1.2	1.1	0.26	1.05	3.99
2436	QCC	0000	32.0685	102.7871	-575.8	56	1441	0.0	400	24.0	664.2	3.9	1.1	1.1	0.28	1.05	3.69
2437	QCC	0000	32.0685	102.7879	-575.8	55	1410	0.0	398	23.8	662.2	3.2	1.6	1.0	0.51	1.56	3.09
2438	QCC	0000	32.0685	102.7886	-576.0	56	1387	0.0	397	24.0	664.2	5.3	1.3	1.1	0.25	1.27	5.06
2439	QCC	0000	32.0685	102.7893	-576.8	62	1374	0.0	396	23.9	662.2	3.9	1.7	0.9	0.43	1.79	4.13
2440	QCC	0000	32.0686	102.7900	-577.2	47	1163	0.0	397	24.0	662.2	2.9	1.8	0.7	0.63	2.55	4.06
2441	QCC	0000	32.0686	102.7907	-577.0	69	1192	0.0	397	23.9	664.2	3.6	1.7	0.7	0.47	2.32	4.95
2442	QS	0000	32.0686	102.7914	-576.2	43	1187	0.0	399	24.0	662.2	3.6	2.0	0.8	0.55	2.48	4.51
2443	QS	0000	32.0686	102.7921	-575.7	52	1127	0.0	402	23.9	664.2	3.9	2.4	0.5	0.60	4.46	7.38
2444	QS	0000	32.0686	102.7928	-574.6	54	1071	0.0	406	24.0	664.2	3.4	1.0	0.7	0.29	1.29	4.51
2445	QS	0000	32.0686	102.7935	-574.1	61	1086	0.0	409	23.9	662.2	1.3	1.8	0.5	1.41	3.28	2.33
2446	QS	0000	32.0686	102.7942	-573.1	50	1030	0.0	411	23.8	664.2	3.1	1.6	0.6	0.50	2.77	5.49
2447	QS	0000	32.0686	102.7949	-572.5	59	997	0.0	407	23.9	662.7	1.8	2.4	0.5	1.34	5.32	3.96
2448	QS	0000	32.0686	102.7956	-572.5	54	1103	0.0	403	24.0	663.2	4.1	1.2	0.6	0.29	1.90	6.52
2449	QS	0000	32.0686	102.7963	-571.8	58	1014	0.0	406	23.9	664.2	2.9	1.2	0.5	0.40	2.52	6.26
2450	QS	0000	32.0687	102.7970	-571.8	63	1065	0.0	410	23.9	662.7	2.9	1.3	0.5	0.43	2.68	6.26
2452	QS	0000	32.0687	102.7977	-571.6	63	1065	0.0	410	23.9	662.7	2.9	1.3	0.5	0.43	2.68	6.26
2453	QS	0000	32.0687	102.7984	-571.6	58	1037	0.0	420	24.1	664.2	1.3	1.6	0.5	1.23	2.93	2.37
2454	QS	0000	32.0687	102.7991	-571.1	62	1055	0.0	426	24.1	662.7	1.8	0.9	0.8	0.49	1.05	2.15
2455	QS	0000	32.0687	102.7998	-570.6	56	933	0.0	431	24.2	662.7	2.7	2.1	0.4	0.81	5.01	6.20
2456	QS	0000	32.0687	102.8005	-569.8	43	1010	0.0	435	24.0	664.2	3.4	0.8	0.8	0.24	1.04	4.27
2457	QS	0000	32.0687	102.8013	-568.8	56	965	0.0	440	24.1	664.2	1.5	1.4	0.4	0.91	3.28	3.59
2458	QS	0000	32.0687	102.8020	-567.9	55	956	0.0	442	24.0	660.7	3.2	1.3	0.6	0.41	2.07	5.01
2459	QS	0000	32.0687	102.8027	-566.9	56	961	0.0	445	24.1	664.7	3.8	2.0	0.6	0.53	3.63	6.86
2460	QS	0000	32.0688	102.8034	-566.7	60	988	0.0	445	24.1	662.2	2.4	1.2	0.5	0.50	2.42	4.86
2461	QS	0000	32.0688	102.8041	-566.4	55	1048	0.0	442	24.0	664.2	2.1	2.1	0.4	1.02	5.26	5.14
2462	QS	0000	32.0688	102.8048	-566.1	44	970	0.0	441	24.0	662.7	2.9	1.5	0.6	0.50	2.38	4.72
2463	QS	0000	32.0688	102.8055	-565.9	55	1016	0.0	440	23.9	662.7	3.5	1.8	0.4	0.51	4.35	8.57
2464	QS	0000	32.0688	102.8062	-565.6	40	945	0.0	440	24.1	664.2	3.1	1.2	0.5	0.38	2.52	6.56
2465	QS	0000	32.0688	102.8069	-564.5	42	995	0.0	440	23.9	662.7	4.8	1.0	0.4	0.22	2.42	11.10
2466	QS	0000	32.0688	102.8076	-563.7	62	976	0.0	444	24.1	663.2	2.0	1.6	0.4	0.79	3.46	4.36
2467	QS	0000	32.0688	102.8083	-563.5	45	947	0.0	445	24.1	664.7	1.8	1.0	0.5	0.53	1.89	3.57
2468	QS	0000	32.0688	102.8090	-562.7	37	933	0.0	446	24.0	662.7	1.8	2.0	0.5	1.10	3.92	3.57
2469	QS	0000	32.0688	102.8097	-561.2	50	956	0.0	447	24.1	662.7	2.2	1.4	0.7	0.63	1.91	3.05
2470	QS	0000	32.0689	102.8104	-560.7	60	941	0.0	445	24.1	663.2	2.1	1.5	0.4	0.71	4.03	5.71
2471	QS	0001	32.0689	102.8111	-560.2	60	1005	0.0	443	23.9	664.7	0.4	2.8	0.3	6.70	10.60	1.58
2472	QS	0010	32.0689	102.8118	-558.8	69	998	0.0	440	24.0	664.2	3.2	0.5	0.6	0.16	0.92	5.74
2473	QS	0010	32.0689	102.8125	-558.5	54	814	12.2	440	24.0	664.7	3.2	0.4	0.3	0.14	1.32	9.56
2474	QS	0010	32.0689	102.8132	-558.5	46	785	12.2	436	24.0	664.2	3.9	0.1	0.6	0.04	0.27	7.11
2475	QS	0000	32.0689	102.8139	-558.0	55	875	12.2	431	24.0	666.2	2.4	1.5	0.3	0.62	5.18	8.33
2476	QS	0000	32.0689	102.8146	-557.2	68	781	12.2	427	24.1	664.2	2.9	1.2	0.5	0.40	2.58	6.40
2477	QS	0010	32.0689	102.8154	-555.7	49	711	12.2	425	24.3	664.2	2.5	0.5	0.6	0.21	0.94	4.57
2478	QS	0010	32.0689	102.8161	-553.7	59	837	12.2	425	24.1	665.2	3.1	0.1	0.7	0.05	0.21	4.31
2479	QS	0010	32.0690	102.8168	-553.7	57	776	12.2	433	24.1	664.2	2.2	-0.3	0.6	0.00	0.00	3.48
2480	QS	0010	32.0690	102.8175	-553.2	67	811	12.2	443	24.1	665.2	1.4	0.3	0.6	0.21	0.48	2.29
2481	QS	0010	32.0690	102.8182	-552.7	53	706	12.2	442	24.1	663.2	3.4	0.0	0.6	0.00	0.00	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2482	QS	0010	32.0690	102.8189	-553.0	52	889	10.3	439	24.1	663.2	5.0	0.1	0.5	0.03	0.28	9.49
2483	QS	0010	32.0690	102.8196	-552.8	61	827	10.3	441	24.1	664.7	4.2	0.4	0.6	0.09	0.63	7.09
2484	QS	0000	32.0690	102.8203	-551.3	58	804	10.3	441	24.2	664.2	2.2	0.7	0.7	0.30	0.95	3.18
2485	QS	0010	32.0690	102.8210	-550.0	49	853	10.3	443	24.2	665.7	3.4	0.4	0.5	0.13	0.82	6.21
2486	QS	0010	32.0690	102.8217	-549.2	57	909	10.3	442	24.2	663.2	4.6	0.5	0.5	0.11	1.10	9.84
2487	QS	0000	32.0690	102.8224	-548.5	45	889	10.3	440	24.2	663.2	3.9	1.0	0.6	0.25	1.60	6.51
2488	QS	0010	32.0690	102.8231	-547.2	46	831	10.3	437	24.1	666.2	4.5	0.4	0.5	0.10	0.82	8.28
2489	QS	0000	32.0691	102.8238	-546.9	53	879	10.3	431	24.1	664.2	2.9	0.5	0.8	0.18	0.65	3.69
2490	QS	0000	32.0691	102.8245	-546.4	57	941	10.3	426	24.2	664.7	1.4	2.0	0.4	1.43	4.90	3.43
2491	QS	0010	32.0691	102.8252	-545.9	53	847	11.4	425	24.2	664.2	1.5	0.3	0.7	0.19	0.41	2.12
2492	QS	0010	32.0691	102.8259	-544.8	62	890	11.4	428	23.9	664.2	2.9	0.3	0.5	0.10	0.60	6.00
2493	QS	0000	32.0691	102.8266	-544.8	69	932	11.4	431	24.1	664.7	2.8	0.7	0.6	0.26	1.27	4.81
2494	QCS	0000	32.0691	102.8273	-544.0	45	912	11.4	433	24.1	664.2	1.4	0.6	0.7	0.42	0.83	1.96
2495	QCS	0010	32.0691	102.8280	-542.1	58	900	11.4	437	24.1	662.7	2.8	0.4	0.7	0.16	0.68	4.29
2496	QCS	0000	32.0691	102.8288	-540.9	55	906	11.4	441	24.1	665.7	2.1	1.2	0.9	0.56	1.38	2.45
2497	QCS	0010	32.0691	102.8295	-540.1	44	898	11.4	444	24.1	663.2	2.7	0.3	0.8	0.11	0.36	3.22
2498	QCS	0000	32.0691	102.8302	-539.3	45	950	11.4	453	24.0	664.2	2.0	0.9	0.7	0.45	1.30	2.87
2499	QCS	0000	32.0692	102.8309	-538.8	38	918	11.4	457	24.1	664.2	2.7	0.7	0.8	0.28	0.97	3.47
2500	QCS	0010	32.0692	102.8316	-538.8	56	978	11.3	464	24.1	663.2	3.1	0.0	1.0	0.00	0.00	3.05
2501	QCS	0000	32.0692	102.8323	-538.1	59	944	11.3	468	23.9	664.7	1.8	1.4	0.9	0.77	1.60	2.07
2502	QCS	0000	32.0692	102.8330	-536.2	57	953	11.3	467	24.1	664.7	3.1	1.2	0.7	0.38	1.68	4.37
2503	QCS	0010	32.0692	102.8337	-535.7	52	990	11.3	466	23.9	664.7	2.8	0.1	0.9	0.05	0.16	3.12
2504	QCS	0010	32.0692	102.8344	-534.7	63	884	11.3	462	24.0	663.2	2.2	0.0	0.7	0.00	0.00	3.13
2505	QCS	0000	32.0692	102.8351	-533.6	42	869	11.3	456	24.1	664.2	3.5	1.0	0.6	0.30	1.78	6.01
2506	QCS	0010	32.0692	102.8358	-533.4	61	891	11.3	450	23.9	664.2	2.4	0.6	0.7	0.25	0.85	3.43
2507	QCS	0010	32.0692	102.8365	-532.9	62	924	11.3	440	23.8	664.2	2.5	0.1	0.8	0.03	0.09	3.01
2508	QCS	0000	32.0693	102.8372	-531.8	42	880	11.3	433	23.8	664.7	2.1	0.7	0.8	0.32	0.86	2.71
2509	QCS	0000	32.0693	102.8379	-531.3	62	1026	8.7	432	23.9	664.2	3.2	0.9	0.7	0.28	1.30	4.71
2510	QCS	0010	32.0693	102.8386	-530.6	60	938	8.7	432	23.8	665.2	3.9	0.1	0.9	0.02	0.09	4.57
2511	QCS	0010	32.0693	102.8393	-529.8	63	973	8.7	428	23.9	665.2	4.2	-0.1	0.9	0.00	0.00	4.90
2512	QCS	0000	32.0693	102.8400	-529.2	54	1085	8.7	425	24.0	666.2	3.4	1.3	0.8	0.40	1.59	4.01
2513	QCS	0000	32.0693	102.8407	-527.9	43	1121	8.7	419	24.0	664.7	3.8	0.7	0.9	0.20	0.81	4.16
2514	QCS	0000	32.0693	102.8414	-526.7	55	1063	8.7	411	23.9	665.2	3.2	1.3	0.6	0.39	1.96	5.01
2515	QCS	0000	32.0693	102.8421	-525.6	64	964	8.7	408	24.0	666.2	3.8	1.1	0.6	0.29	1.75	5.97
2516	QCS	0000	32.0693	102.8429	-525.1	48	991	8.7	407	23.9	664.7	3.4	1.2	0.7	0.35	1.73	4.91
2517	QCS	0000	32.0693	102.8436	-524.4	62	1031	8.7	404	24.0	664.2	2.1	1.3	0.9	0.60	1.45	2.42
2518	QCS	0000	32.0694	102.8443	-523.9	46	1121	6.2	402	23.9	664.2	2.1	2.1	0.7	0.99	2.82	2.66
2519	QCS	0000	32.0694	102.8450	-523.0	54	1149	6.2	405	23.9	665.7	3.8	0.8	0.8	0.22	1.04	4.81
2520	QCS	0000	32.0694	102.8457	-522.2	64	1205	6.2	402	24.0	666.2	1.8	2.6	0.6	1.42	4.62	3.24
2521	QCS	0000	32.0694	102.8464	-521.0	55	1036	6.2	400	24.1	665.2	2.5	1.0	0.7	0.38	1.39	3.63
2522	QCS	0000	32.0694	102.8471	-519.2	52	1071	6.2	400	24.1	667.8	1.8	1.8	0.6	1.02	2.88	2.83
2523	QCS	0000	32.0694	102.8478	-518.9	61	1058	6.2	397	24.0	664.7	1.4	1.1	0.7	0.79	1.70	2.14
2524	QCS	0010	32.0694	102.8485	-517.9	49	1077	6.2	399	24.1	666.8	4.3	0.4	0.9	0.10	0.47	4.62
2525	QCS	0000	32.0694	102.8492	-516.5	55	1026	6.2	400	24.0	665.2	2.9	0.7	0.7	0.23	0.91	4.00
2526	QCS	0000	32.0694	102.8499	-515.8	55	1181	6.2	400	24.2	667.3	1.7	2.3	0.6	1.37	3.75	2.74
2527	QCS	0000	32.0694	102.8506	-514.8	49	925	10.6	405	24.2	665.2	1.1	1.5	0.6	1.32	2.34	1.77
2528	QCS	0010	32.0694	102.8513	-513.0	51	937	10.6	407	24.0	664.7	3.4	-0.1	0.9	0.00	0.00	3.83
2529	QCS	0000	32.0694	102.8520	-511.9	61	986	10.6	407	24.1	664.2	2.7	0.7	0.7	0.25	0.89	3.57
2530	QCS	0000	32.0694	102.8528	-510.6	71	955	10.6	408	24.2	666.8	2.5	1.3	0.5	0.53	2.72	5.14
2531	QCS	0000	32.0694	102.8535	-509.4	50	866	10.6	411	24.2	666.2	2.0	0.7	0.7	0.38	1.02	2.70
2532	QCS	0010	32.0694	102.8542	-508.6	59	861	10.6	416	24.0	666.2	2.1	0.0	0.8	0.00	0.00	2.54
2533	QCS	0000	32.0694	102.8549	-508.1	58	970	10.6	420	24.1	667.3	2.7	1.3	0.9	0.50	1.52	3.03
2534	QCS	0000	32.0694	102.8556	-507.6	48	895	10.6	420	24.1	666.8	2.0	1.3	0.7	0.68	2.04	3.00
2535	QCS	0010	32.0694	102.8563	-507.7	53	819	10.6	420	24.1	668.3	3.2	-0.1	0.7	0.00	0.00	4.51
2536	QCS	0000	32.0694	102.8570	-506.9	42	837	10.2	416	24.0	666.8	2.7	0.7	0.6	0.25	1.17	4.65
2537	QCS	0000	32.0694	102.8577	-506.2	47	778	10.2	409	24.0	666.2	2.2	1.2	0.8	0.53	1.49	2.81
2538	QCS	0000	32.0694	102.8584	-505.7	50	738	10.2	406	24.1	666.2	2.0	1.0	0.4	0.53	2.42	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2539	QCS	0000	32.0694	102.8592	-504.0	54	687	10.2	404	24.1	664.7	1.1	1.0	0.3	0.93	2.99	3.23
2540	QCS	0000	32.0694	102.8599	-502.0	55	623	10.2	404	24.0	665.7	1.3	0.9	0.4	0.71	1.98	2.81
2541	QSU	0010	32.0694	102.8606	-501.5	55	601	10.2	399	24.2	666.8	1.4	0.4	0.4	0.32	1.21	3.81
2542	QSU	0010	32.0694	102.8613	-499.5	45	586	10.2	400	24.0	664.7	1.0	-0.4	0.6	0.00	0.00	1.71
2543	QSU	0000	32.0694	102.8620	-498.2	44	575	10.2	401	24.1	666.2	0.7	1.3	0.3	1.80	3.63	2.02
2544	QSU	0010	32.0694	102.8627	-497.5	56	517	10.2	405	24.0	664.7	1.5	0.0	0.4	0.00	0.00	3.68
2545	QSU	0010	32.0694	102.8634	-496.8	56	532	10.8	404	24.1	666.8	2.5	0.0	0.4	0.00	0.00	5.74
2546	QSU	0011	32.0694	102.8641	-496.1	52	506	10.8	405	23.9	666.2	0.6	0.1	0.3	0.26	0.56	2.11
2547	QSU	0000	32.0694	102.8649	-496.1	47	477	10.8	406	24.0	664.7	1.3	0.7	0.2	0.53	2.72	5.14
2548	QSU	0000	32.0694	102.8656	-495.6	45	491	10.8	408	24.1	666.2	1.3	0.7	0.3	0.59	2.13	3.63
2549	QSU	0000	32.0694	102.8663	-494.9	36	465	10.8	409	24.1	665.2	0.8	0.5	0.4	0.62	1.37	2.22
2550	QSU	0001	32.0694	102.8670	-494.4	42	496	10.8	412	24.0	666.8	0.4	1.1	0.3	2.64	4.03	1.52
2551	QSU	0010	32.0694	102.8677	-493.4	40	476	10.8	413	24.0	666.8	2.5	0.2	0.3	0.09	0.78	8.82
2552	QSU	0001	32.0694	102.8684	-492.8	45	449	10.8	416	23.9	665.2	0.6	0.6	0.3	1.06	1.93	1.83
2553	QSU	0100	32.0694	102.8691	-492.5	39	443	10.8	415	24.0	666.2	1.5	1.2	0.1	0.77	23.20	30.17
2554	QSU	0010	32.0694	102.8698	-491.3	57	426	13.8	418	23.8	666.2	2.0	-0.5	0.2	0.00	0.00	12.00
2555	QSU	0100	32.0694	102.8705	-489.5	60	461	13.8	416	23.8	665.7	1.8	0.6	0.1	0.33	11.60	35.65
2556	QSU	0011	32.0694	102.8713	-489.0	62	404	13.8	416	23.9	665.2	0.4	-0.2	0.3	0.00	0.00	1.33
2557	QSU	0010	32.0694	102.8720	-487.0	68	457	13.8	416	23.9	666.8	1.0	0.1	0.2	0.15	0.69	4.57
2558	QSU	0010	32.0694	102.8727	-485.5	48	486	13.8	418	23.9	666.8	2.1	-0.2	0.4	0.00	0.00	5.41
2559	QSU	0010	32.0694	102.8734	-484.6	46	501	13.8	422	24.0	664.2	1.4	0.3	0.4	0.21	0.67	3.19
2560	QSU	0010	32.0694	102.8741	-484.1	49	474	13.8	425	23.9	665.2	1.3	0.2	0.3	0.18	0.81	4.57
2561	QSU	0010	32.0694	102.8748	-483.6	64	440	13.8	428	24.0	665.2	2.9	0.4	0.2	0.15	2.07	13.71
2562	QSU	0010	32.0694	102.8755	-483.9	50	463	13.8	427	23.9	665.2	1.3	0.4	0.2	0.35	2.29	6.49
2563	QSU	0010	32.0694	102.8762	-483.7	50	464	14.7	431	23.9	664.7	2.4	-0.1	0.3	0.00	0.00	7.07
2564	QSU	0010	32.0694	102.8769	-483.2	55	504	14.7	437	23.7	665.2	0.7	0.1	0.4	0.11	0.21	1.96
2565	QSU	0010	32.0694	102.8777	-481.6	57	455	14.7	443	23.8	665.2	1.8	-0.5	0.3	0.00	0.00	5.75
2566	QSU	0011	32.0694	102.8784	-481.1	60	439	14.7	443	23.9	665.2	0.6	0.5	0.3	0.93	1.75	1.89
2567	QSU	0010	32.0694	102.8791	-479.9	56	466	14.7	445	23.7	665.2	1.7	0.5	0.2	0.31	2.54	8.23
2568	QSU	0010	32.0694	102.8798	-479.1	51	448	14.7	444	23.7	665.7	2.1	0.4	0.3	0.21	1.67	7.91
2569	QSU	0010	32.0694	102.8805	-477.6	65	475	14.7	446	23.7	664.7	1.7	0.0	0.3	0.00	0.00	5.31
2570	QSU	0010	32.0694	102.8812	-477.6	45	491	14.7	450	23.8	666.8	2.0	0.4	0.4	0.19	0.91	4.80
2571	QSU	0010	32.0694	102.8819	-477.1	50	464	14.7	452	23.7	666.2	1.8	0.1	0.2	0.08	0.69	8.49
2572	QSU	0100	32.0694	102.8826	-476.3	60	515	11.3	451	23.8	664.7	1.1	0.7	0.1	0.66	7.25	10.97
2573	QSU	0010	32.0694	102.8833	-476.1	50	465	11.3	456	23.7	665.2	2.2	0.3	0.3	0.13	1.16	8.78
2574	QSU	0100	32.0694	102.8841	-475.8	48	445	11.3	452	23.7	665.2	2.1	1.3	0.1	0.60	11.21	18.70
2575	QSU	0010	32.0694	102.8848	-474.7	62	503	11.3	450	23.7	665.2	2.2	0.4	0.3	0.17	1.25	7.57
2576	QSU	0011	32.0694	102.8855	-473.4	52	395	11.3	457	23.7	665.2	0.6	0.4	0.3	0.79	1.36	1.71
2577	QSU	0110	32.0694	102.8862	-472.7	56	434	11.3	458	23.7	665.2	1.5	0.3	0.1	0.19	2.90	15.08
2578	QSU	0000	32.0694	102.8869	-471.9	59	563	11.3	456	23.7	662.7	1.3	0.7	0.3	0.53	2.42	4.57
2579	QSU	0000	32.0694	102.8876	-470.5	40	452	11.3	461	23.7	664.7	1.3	0.9	0.1	0.71	7.91	11.22
2580	QSU	0010	32.0694	102.8883	-471.3	56	460	11.3	458	23.8	664.7	2.8	0.1	0.1	0.03	0.56	21.10
2581	QSU	0001	32.0694	102.8890	-470.3	58	380	11.4	459	23.8	664.7	0.4	0.9	0.2	2.12	4.83	2.29
2582	QSU	0000	32.0694	102.8897	-470.0	52	416	11.4	457	23.8	665.2	1.3	0.7	0.2	0.53	3.84	7.26
2583	QSU	0101	32.0694	102.8905	-468.7	49	440	11.4	450	23.9	664.2	0.6	1.0	0.1	1.85	11.28	6.09
2584	QSU	0010	32.0694	102.8912	-467.7	50	458	11.4	447	23.9	665.7	0.8	0.4	0.1	0.53	3.35	6.33
2585	QSU	0010	32.0694	102.8919	-466.7	38	474	11.4	442	23.8	666.2	1.5	0.2	0.3	0.14	0.75	5.20
2586	QS	0010	32.0694	102.8926	-465.8	61	502	11.4	436	23.9	667.3	1.3	0.3	0.2	0.24	1.38	5.88
2587	QS	0010	32.0694	102.8933	-465.1	56	443	11.4	430	24.0	666.2	0.7	0.5	0.3	0.74	1.95	2.64
2588	QS	0010	32.0694	102.8940	-464.3	55	449	11.4	429	23.9	666.2	1.4	0.0	0.3	0.00	0.00	4.57
2589	QS	0010	32.0694	102.8947	-462.9	55	482	11.4	425	23.9	666.8	1.0	-0.1	0.2	0.00	0.00	4.17
2590	QS	0010	32.0694	102.8954	-462.4	48	441	11.3	428	23.9	666.8	1.3	0.1	0.3	0.06	0.25	4.26
2591	QS	0010	32.0694	102.8962	-461.9	48	489	11.3	427	23.7	664.7	1.5	0.5	0.3	0.34	1.88	5.59
2592	QS	0001	32.0694	102.8969	-462.0	55	483	11.3	426	23.9	666.8	0.0	0.7	0.3	6.66	2.42	0.00
2593	QS	0010	32.0694	102.8976	-461.5	68	514	11.3	424	23.7	667.3	2.0	0.2	0.2	0.11	1.45	12.80
2594	QS	0010	32.0694	102.8983	-460.5	53	504	11.3	426	23.8	666.2	1.0	0.0	0.3	0.00	0.00	3.69
2595	QS	0010	32.0694	102.8990	-459.5	34	512	11.3	428	23.7	666.8	4.1	-0.1	0.3	0.00	0.00	13.26

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RCN	GFOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2596	QS	0010	32.0694	102.8997	-457.9	64	525	11.3	427	23.7	666.2	2.9	-0.5	0.5	0.00	0.00	5.43
2597	QS	0010	32.0694	102.9004	-456.4	68	599	11.3	429	23.8	665.7	2.0	0.4	0.2	0.23	1.89	8.35
2598	QS	0000	32.0694	102.9011	-455.6	52	559	11.3	431	23.7	664.7	2.1	0.7	0.3	0.32	2.42	7.62
2599	QS	0010	32.0694	102.9018	-454.8	49	625	9.3	431	23.8	663.2	1.8	0.0	0.5	0.00	0.00	3.71
2600	QS	0010	32.0694	102.9026	-453.3	54	604	9.3	434	23.7	666.8	1.4	-0.1	0.5	0.00	0.00	2.74
2601	QS	0010	32.0694	102.9033	-452.8	55	657	9.3	435	23.8	665.2	2.0	0.4	0.3	0.19	1.13	6.00
2602	QS	0000	32.0694	102.9040	-451.7	53	726	9.3	439	23.8	666.8	1.7	0.9	0.7	0.53	1.26	2.38
2603	QS	0000	32.0694	102.9047	-449.9	54	703	9.3	440	23.9	665.7	2.0	1.0	0.3	0.49	2.77	5.65
2604	QS	0010	32.0694	102.9054	-448.7	56	613	9.3	440	23.8	664.2	1.5	0.3	0.2	0.19	1.61	8.38
2605	QS	0000	32.0694	102.9061	-448.4	52	651	9.3	443	23.9	666.2	1.4	0.7	0.3	0.53	2.59	4.90
2606	QS	0010	32.0694	102.9068	-446.5	40	624	9.3	447	23.8	666.2	2.1	0.4	0.2	0.18	1.58	8.94
2607	QS	0000	32.0694	102.9075	-444.8	57	669	9.3	447	23.9	667.3	3.1	0.6	0.3	0.19	1.71	8.87
2608	QS	0010	32.0694	102.9082	-443.8	54	546	9.4	453	23.8	664.2	2.2	0.4	0.3	0.17	1.10	6.65
2609	QS	0000	32.0694	102.9090	-442.7	40	651	9.4	454	23.7	664.2	2.2	0.9	0.3	0.40	3.00	7.57
2610	QS	0001	32.0694	102.9097	-441.7	54	647	9.4	454	23.7	666.2	0.3	0.9	0.5	3.17	1.81	0.57
2611	QS	0010	32.0694	102.9104	-440.7	57	582	9.4	449	23.8	666.2	1.0	0.3	0.4	0.30	0.81	2.67
2612	QS	0010	32.0694	102.9111	-439.3	51	637	9.4	445	23.7	666.2	2.0	0.5	0.5	0.26	1.13	4.27
2613	QS	0010	32.0694	102.9118	-438.6	66	574	9.4	438	23.7	667.3	2.0	0.0	0.3	0.00	0.00	6.00
2614	QS	0000	32.0694	102.9125	-437.1	64	626	9.4	436	23.7	667.3	1.1	0.9	0.4	0.79	2.35	2.97
2615	QS	0010	32.0694	102.9132	-435.8	48	585	9.4	431	23.7	666.8	1.4	0.4	0.3	0.32	1.32	4.16
2616	QS	0010	32.0694	102.9139	-434.7	55	593	9.4	430	23.7	664.7	2.1	0.0	0.5	0.00	0.00	4.57
2617	QS	0000	32.0694	102.9146	-434.4	46	582	10.0	424	23.7	665.2	1.1	1.0	0.2	0.93	5.34	5.77
2618	QS	0010	32.0694	102.9154	-433.9	60	543	10.0	420	23.6	665.7	1.0	0.4	0.1	0.38	3.02	8.00
2619	QS	0010	32.0694	102.9161	-432.5	47	480	10.0	422	23.7	666.2	1.1	0.4	0.3	0.40	1.74	4.39
2620	QS	0010	32.0694	102.9168	-431.0	59	502	10.0	420	23.7	666.8	0.8	0.2	0.3	0.26	0.68	2.57
2621	QS	0000	32.0694	102.9175	-429.8	52	473	10.0	418	23.7	666.8	1.1	0.6	0.3	0.53	2.15	4.06
2622	QS	0010	32.0694	102.9182	-428.2	55	500	10.0	419	23.7	665.7	2.0	0.5	0.3	0.26	1.81	6.86
2623	QS	0000	32.0694	102.9189	-426.7	58	579	10.0	412	23.7	667.3	0.8	0.8	0.2	0.97	4.20	4.33
2624	QS	0010	32.0694	102.9196	-426.2	53	505	10.0	415	23.7	666.8	1.4	0.2	0.3	0.16	0.84	5.28
2625	QS	0000	32.0694	102.9203	-425.5	65	508	10.0	417	23.7	667.3	1.4	0.7	0.1	0.48	5.93	12.47
2626	QS	0010	32.0694	102.9211	-424.1	67	481	10.6	420	23.6	667.3	1.0	0.0	0.3	0.00	0.00	3.84
2627	QS	0010	32.0694	102.9218	-422.8	39	516	10.6	423	23.5	667.3	1.0	-0.1	0.3	0.00	0.00	3.10
2628	QS	0001	32.0694	102.9225	-422.1	51	463	10.6	426	23.5	666.2	0.3	0.6	0.3	2.12	2.00	0.95
2629	QS	0010	32.0694	102.9232	-420.7	49	531	10.6	431	23.5	666.8	1.8	0.0	0.3	0.00	0.00	5.75
2630	QS	0000	32.0694	102.9239	-419.7	52	489	10.6	436	23.5	665.7	0.7	0.7	0.3	0.95	2.33	2.45
2631	QS	0011	32.0693	102.9246	-418.7	55	449	10.6	435	23.5	666.8	0.4	0.4	0.2	1.06	2.42	2.29
2632	QS	0000	32.0693	102.9253	-417.4	47	483	10.6	434	23.5	665.7	0.8	0.7	0.3	0.88	2.42	2.74
2633	QS	0000	32.0693	102.9260	-416.1	40	512	10.6	433	23.4	666.2	2.5	1.4	0.2	0.56	9.18	16.45
2634	QS	0000	32.0693	102.9267	-415.1	52	529	10.6	431	23.5	666.8	1.0	1.6	0.3	1.59	5.25	3.31
2635	QS	0000	32.0693	102.9275	-414.1	58	546	9.1	430	23.5	666.8	1.0	1.0	0.2	0.98	5.24	5.33
2636	QS	0010	32.0693	102.9282	-412.9	45	502	9.1	429	23.4	666.2	2.7	-0.6	0.4	0.00	0.00	6.06
2637	QS	0000	32.0693	102.9289	-411.9	48	541	9.1	431	23.7	665.7	2.0	0.7	0.4	0.36	1.86	5.49
2638	QS	0010	32.0693	102.9296	-411.6	56	546	9.1	437	23.5	665.7	1.1	-0.1	0.5	0.00	0.00	2.29
2639	QS	0001	32.0693	102.9303	-410.6	55	511	9.1	441	23.5	664.7	0.0	0.8	0.4	8.14	2.28	0.00
2640	QS	0010	32.0693	102.9310	-409.8	59	556	9.1	438	23.5	668.3	2.0	0.2	0.4	0.11	0.59	5.19
2641	QS	0010	32.0693	102.9317	-409.1	46	512	9.1	435	23.5	667.3	1.8	0.4	0.4	0.20	0.91	4.46
2642	QS	0000	32.0693	102.9324	-407.9	66	582	9.1	434	23.5	666.2	0.8	1.3	0.1	1.50	8.80	5.88
2643	QS	0001	32.0693	102.9331	-406.2	56	544	9.1	431	23.5	667.3	0.0	1.0	0.2	10.35	5.08	0.00
2644	QS	0001	32.0693	102.9339	-405.2	61	559	11.1	426	23.5	666.8	0.4	0.8	0.3	1.94	3.07	1.58
2645	QS	0010	32.0693	102.9346	-404.2	58	486	11.1	425	23.5	666.8	0.8	0.3	0.3	0.35	1.07	3.05
2646	QS	0011	32.0693	102.9353	-402.5	53	504	11.1	424	23.5	666.8	0.6	0.3	0.3	0.53	1.16	2.19
2647	QS	0000	32.0693	102.9360	-402.5	42	521	11.1	420	23.4	666.8	2.4	0.6	0.2	0.25	3.22	12.95
2648	QS	0001	32.0693	102.9367	-402.3	42	519	11.1	422	23.5	667.3	0.7	0.7	0.2	0.95	2.97	3.12
2649	QS	0010	32.0693	102.9374	-401.5	64	492	11.1	420	23.5	666.2	0.7	0.0	0.2	0.00	0.00	3.12
2650	QS	0010	32.0693	102.9381	-400.5	56	516	11.1	420	23.5	666.8	2.4	0.1	0.1	0.03	0.56	17.93
2651	QS	0000	32.0693	102.9388	-399.5	48	485	11.1	425	23.4	665.7	1.4	1.0	0.1	0.74	10.15	13.71
2652	QS	0001	32.0693	102.9395	-398.7	47	489	11.1	429	23.5	666.2	0.0	0.8	0.4	8.14	2.22	0.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	A_T	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2653	QS	0000	32.0693	102.9403	-397.3	56	512	10.4	427	23.5	666.8	1.0	0.9	0.2	0.91	3.95	4.36
2654	QS	0011	32.0693	102.9410	-396.3	62	515	10.4	421	23.5	666.8	0.6	0.1	0.4	0.13	0.18	1.37
2655	QS	0011	32.0693	102.9417	-395.8	68	475	10.4	418	23.5	667.3	0.1	0.0	0.3	0.00	0.00	0.47
2656	QS	0010	32.0693	102.9424	-394.2	76	476	10.4	415	23.6	667.3	1.3	-0.1	0.2	0.00	0.00	5.37
2657	QS	0011	32.0693	102.9431	-393.2	46	475	10.4	415	23.4	665.2	0.7	0.3	0.4	0.42	0.67	1.59
2658	QS	0010	32.0693	102.9438	-392.4	54	436	10.4	413	23.4	667.3	2.0	0.0	0.2	0.00	0.00	8.35
2659	QS	0010	32.0693	102.9445	-391.3	35	489	10.4	408	23.4	666.8	2.4	-0.4	0.4	0.00	0.00	6.66
2660	QS	0010	32.0693	102.9452	-389.8	41	480	10.4	411	23.4	667.3	0.8	0.3	0.2	0.35	1.71	4.84
2661	QS	0010	32.0693	102.9459	-389.5	58	484	10.4	415	23.4	667.3	1.5	0.4	0.2	0.24	1.91	7.94
2662	QS	0010	32.0693	102.9467	-388.8	72	472	10.9	418	23.4	666.8	1.3	0.6	0.3	0.47	1.87	3.98
2663	QS	0010	32.0693	102.9474	-386.9	53	432	10.9	422	23.3	666.8	1.4	-0.1	0.3	0.00	0.00	4.90
2664	QS	0010	32.0693	102.9481	-385.4	52	547	10.9	422	23.5	668.3	1.4	0.2	0.3	0.16	0.66	4.16
2665	QS	0010	32.0693	102.9488	-385.1	55	473	10.9	424	23.5	667.3	1.7	0.2	0.2	0.13	0.99	7.48
2666	QS	0010	32.0693	102.9495	-383.6	49	446	10.9	424	23.5	667.3	1.7	-0.2	0.2	0.00	0.00	8.66
2667	QS	0010	32.0693	102.9502	-381.8	46	546	10.9	424	23.5	668.3	1.8	0.1	0.3	0.04	0.23	5.75
2668	QS	0010	32.0693	102.9509	-380.8	54	494	10.9	427	23.5	667.8	1.4	0.4	0.3	0.32	1.32	4.16
2669	QS	0001	32.0693	102.9516	-379.7	45	504	10.9	431	23.5	666.2	0.6	0.7	0.3	1.19	1.92	1.61
2670	QS	0010	32.0693	102.9524	-378.2	49	484	10.9	431	23.5	664.2	1.0	0.3	0.3	0.30	0.88	2.91
2671	QS	0001	32.0693	102.9531	-377.4	71	566	9.5	430	23.4	667.3	0.7	0.7	0.3	1.06	2.50	2.36
2672	QS	0010	32.0693	102.9538	-376.4	45	495	9.5	429	23.4	665.7	2.0	0.1	0.5	0.04	0.16	4.17
2673	QS	0000	32.0693	102.9545	-375.5	52	516	9.5	430	23.4	667.3	2.5	0.6	0.2	0.24	3.41	14.52
2674	QS	0000	32.0693	102.9552	-375.3	49	483	9.5	432	23.4	666.2	0.8	0.8	0.1	0.97	5.70	5.88
2675	QS	0010	32.0693	102.9559	-374.5	55	528	9.5	432	23.5	668.3	1.1	0.0	0.3	0.00	0.00	3.78
2676	QS	0010	32.0693	102.9566	-373.4	51	543	9.5	436	23.5	668.3	0.8	0.0	0.6	0.00	0.00	1.52
2677	QS	0000	32.0693	102.9573	-373.1	62	515	9.5	434	23.5	666.8	0.7	1.0	0.2	1.37	5.24	3.81
2678	QS	0010	32.0693	102.9580	-372.1	57	524	9.5	434	23.6	667.3	2.1	0.5	0.3	0.25	1.95	7.91
2679	QS	0010	32.0693	102.9588	-370.6	56	533	9.5	433	23.5	666.2	1.3	0.1	0.3	0.06	0.23	3.86
2680	QS	0010	32.0693	102.9595	-369.8	43	520	11.9	430	23.5	667.3	1.5	0.3	0.2	0.19	1.26	6.56
2681	QS	0000	32.0693	102.9602	-368.8	59	463	11.9	429	23.4	666.8	1.5	0.8	0.2	0.53	3.99	7.54
2682	QS	0010	32.0693	102.9609	-368.1	57	503	11.9	430	23.5	668.3	1.5	0.1	0.3	0.05	0.22	4.57
2683	QSU	0010	32.0693	102.9616	-365.4	46	468	11.9	430	23.4	667.3	1.5	0.0	0.2	0.00	0.00	9.43
2684	QSU	0010	32.0693	102.9623	-364.7	55	439	11.9	429	23.5	667.3	0.8	-0.4	0.2	0.00	0.00	3.58
2685	QSU	0011	32.0693	102.9630	-363.4	46	507	11.9	427	23.4	668.8	0.4	0.4	0.5	0.88	0.77	0.88
2686	QSU	0010	32.0693	102.9637	-363.3	50	533	11.9	426	23.4	666.8	1.1	-0.3	0.5	0.00	0.00	2.24
2687	QSU	0011	32.0693	102.9644	-362.3	60	456	11.9	422	23.5	668.8	0.7	0.0	0.2	0.00	0.00	3.61
2688	QSU	0000	32.0693	102.9652	-362.8	60	492	11.9	413	23.4	667.8	0.8	0.7	0.3	0.79	2.62	3.05
2689	QSU	0010	32.0693	102.9659	-361.7	46	408	11.2	418	23.5	668.3	1.0	0.0	0.4	0.00	0.00	2.59
2690	QSU	0000	32.0693	102.9666	-361.2	43	386	11.2	425	23.3	667.3	2.0	0.6	0.2	0.30	3.63	12.00
2691	QSU	0001	32.0693	102.9673	-360.2	52	455	11.2	418	23.5	667.8	0.6	0.6	0.3	1.06	2.07	1.96
2692	QSU	0010	32.0693	102.9680	-360.2	44	445	11.2	423	23.6	667.3	1.8	0.1	0.2	0.08	0.63	7.75
2693	QSU	0010	32.0693	102.9687	-358.8	51	523	11.2	429	23.4	667.3	2.2	0.5	0.2	0.23	2.21	9.54
2694	QSU	0010	32.0693	102.9694	-358.1	58	486	11.2	432	23.5	667.3	1.7	0.1	0.3	0.09	0.48	5.49
2695	QSU	0010	32.0693	102.9701	-357.1	42	487	11.2	432	23.4	666.8	3.2	0.0	0.3	0.00	0.00	9.56
2696	QSU	0010	32.0693	102.9708	-355.7	64	508	11.2	430	23.5	667.8	2.0	-0.1	0.3	0.00	0.00	5.82
2697	QSU	0010	32.0693	102.9716	-355.7	51	475	11.2	430	23.4	666.8	1.4	0.0	0.4	0.00	0.00	3.71
2698	QSU	0011	32.0693	102.9723	-354.4	56	563	10.3	431	23.5	666.2	0.3	0.4	0.3	1.59	1.36	0.86
2699	QSU	0010	32.0693	102.9730	-352.8	56	536	10.3	427	23.3	667.3	1.0	0.4	0.2	0.38	1.73	4.57
2700	QSU	0000	32.0693	102.9737	-351.5	51	541	10.3	423	23.4	667.3	1.7	0.6	0.2	0.35	3.63	10.28
2701	QS	0010	32.0693	102.9744	-350.8	53	531	10.3	427	23.4	666.8	1.5	-0.3	0.4	0.00	0.00	4.31
2702	QS	0011	32.0693	102.9751	-349.5	50	487	10.3	425	23.4	668.3	0.4	-0.3	0.4	0.00	0.00	1.08
2703	QS	0000	32.0693	102.9758	-348.6	41	529	10.3	426	23.4	667.3	2.4	0.6	0.3	0.25	2.32	9.32
2704	QS	0010	32.0693	102.9765	-347.6	62	583	10.3	424	23.4	667.3	1.3	0.0	0.3	0.00	0.00	4.94
2705	QS	0010	32.0693	102.9772	-346.6	34	558	10.3	425	23.3	666.2	2.7	-0.2	0.5	0.00	0.00	5.79
2706	QS	0000	32.0693	102.9780	-345.8	53	591	10.3	427	23.2	666.2	1.5	0.9	0.1	0.58	6.69	11.60
2707	QS	0000	32.0693	102.9787	-345.1	41	601	7.6	428	23.2	668.3	1.3	1.3	0.3	1.06	4.84	4.57
2708	QS	0000	32.0693	102.9794	-343.8	49	655	7.6	428	23.1	666.8	0.7	1.3	0.3	1.90	5.22	2.74
2709	QS	0000	32.0693	102.9801	-344.4	57	665	7.6	431	23.3	666.8	1.8	0.9	0.3	0.49	2.56	5.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2710	QS	0000	32.0693	102.9808	-343.4	56	654	7.6	432	23.3	667.3	1.0	1.2	0.5	1.21	2.32	1.92
2711	QS	0000	32.0693	102.9815	-342.2	45	541	7.6	434	23.2	666.8	2.7	0.6	0.4	0.22	1.53	6.86
2712	QS	0010	32.0693	102.9822	-341.4	57	597	7.6	440	23.2	666.2	1.3	0.4	0.2	0.35	1.98	5.61
2713	QS	0010	32.0693	102.9829	-340.5	61	674	7.6	440	23.2	666.2	2.5	0.3	0.4	0.12	0.66	5.61
2714	QS	0000	32.0693	102.9837	-339.5	40	674	7.6	437	23.3	668.3	1.8	0.8	0.4	0.45	2.05	4.57
2715	QS	0000	32.0693	102.9844	-338.8	54	667	7.6	426	23.2	667.3	2.0	1.6	0.3	0.79	4.48	5.65
2716	QS	0000	32.0693	102.9851	-337.4	49	679	7.4	422	23.3	667.3	1.7	0.7	0.5	0.44	1.37	3.11
2717	QS	0001	32.0693	102.9858	-336.9	65	624	7.4	422	23.2	668.3	0.4	0.9	0.2	2.12	3.95	1.87
2718	QS	0010	32.0693	102.9865	-336.1	49	653	7.4	422	23.4	668.8	2.9	0.0	0.4	0.00	0.00	8.23
2719	QS	0100	32.0693	102.9872	-334.9	47	566	7.4	418	23.4	666.8	2.0	0.9	0.1	0.45	9.67	21.33
2720	QS	0000	32.0693	102.9879	-333.2	51	624	7.4	421	23.4	668.8	0.8	1.0	0.3	1.23	3.50	2.84
2721	QS	0000	32.0693	102.9886	-332.0	62	676	7.4	423	23.4	666.8	1.7	0.7	0.4	0.40	1.67	4.22
2722	QS	0000	32.0693	102.9893	-331.0	58	670	7.4	424	23.3	667.3	0.8	0.7	0.4	0.79	1.55	1.96
2723	QS	0000	32.0693	102.9901	-330.2	50	649	7.4	424	23.4	667.3	2.4	0.8	0.3	0.34	3.07	8.97
2724	QS	0000	32.0693	102.9908	-328.7	42	618	7.4	423	23.2	668.3	3.4	1.3	0.2	0.40	5.44	13.71
2725	QS	0010	32.0693	102.9915	-327.7	66	710	8.0	423	23.1	665.7	2.2	0.1	0.6	0.07	0.26	3.99
2726	QS	0010	32.0693	102.9922	-326.0	66	753	8.0	424	23.1	668.3	2.2	-0.4	0.6	0.00	0.00	3.54
2727	QS	0000	32.0693	102.9929	-324.8	38	652	8.0	420	23.2	668.8	3.2	1.2	0.3	0.37	3.74	10.18
2728	QS	0001	32.0693	102.9936	-324.0	65	749	8.0	414	23.2	667.3	0.6	1.2	0.4	2.12	2.76	1.31
2729	QS	0000	32.0693	102.9943	-323.0	49	780	8.0	411	23.1	667.8	2.1	0.9	0.5	0.42	1.71	4.03
2730	QS	0010	32.0693	102.9950	-321.4	52	675	8.0	413	23.1	667.3	1.4	0.0	0.4	0.00	0.00	3.27
2731	QS	0000	32.0693	102.9957	-320.9	56	726	8.0	410	23.1	668.3	1.5	1.0	0.5	0.67	2.21	3.28
2732	QS	0000	32.0693	102.9965	-319.9	51	667	8.0	410	23.3	668.8	1.4	0.8	0.3	0.58	2.85	4.90
2733	QS	0000	32.0693	102.9972	-318.0	61	653	8.0	407	23.3	666.8	0.7	0.6	0.4	0.85	1.38	1.63
2734	QS	0010	32.0693	102.9979	-317.2	62	708	5.5	407	23.3	667.3	2.4	0.2	0.4	0.09	0.59	6.30
2735	QS	0000	32.0693	102.9986	-316.2	58	646	5.5	409	23.1	667.3	1.0	0.7	0.4	0.76	1.65	2.18
2736	QS	0000	32.0693	102.9993	-315.4	62	644	5.5	415	23.3	666.2	1.0	0.7	0.4	0.76	1.86	2.46
2737	QS	0000	32.0693	103.0000	-314.4	70	637	5.5	410	23.4	668.8	1.3	0.5	0.4	0.41	1.37	3.34
2738	QS	0000	32.0693	103.0007	-314.2	56	746	5.5	410	23.4	667.3	2.9	1.0	0.3	0.35	3.38	9.60
2739	QS	0000	32.0693	103.0014	-312.2	44	692	5.5	406	23.4	666.8	1.8	1.3	0.4	0.73	3.11	4.25
2740	QS	0000	32.0693	103.0021	-306.5	60	695	5.5	404	23.5	668.3	1.0	0.6	0.3	0.60	1.71	2.82
2741	QS	0000	32.0693	103.0029	-304.3	59	681	5.5	401	23.3	668.8	1.8	0.7	0.5	0.37	1.39	3.79
2742	QS	0000	32.0693	103.0036	-302.8	45	748	5.5	400	23.4	667.3	3.1	1.0	0.4	0.31	2.30	7.36
2743	QS	0000	32.0693	103.0043	-301.4	45	617	6.5	400	23.4	668.8	1.3	0.7	0.4	0.59	1.73	2.94
2744	QS	0010	32.0693	103.0050	-302.1	61	642	6.5	402	23.2	669.3	0.7	0.3	0.7	0.42	0.43	1.01
2745	QS	0010	32.0693	103.0057	-304.9	47	662	6.5	400	23.5	667.8	2.7	0.4	0.4	0.17	1.18	7.04
2746	QS	0000	32.0693	103.0064	-305.3	55	655	6.5	402	23.5	668.8	1.0	1.0	0.3	0.98	3.37	3.43
2747	QS	0000	32.0693	103.0071	-305.8	44	657	6.5	397	23.4	668.3	1.4	1.0	0.3	0.74	3.28	4.42
2748	QS	0000	32.0693	103.0078	-305.8	57	708	6.5	395	23.5	668.3	1.0	1.0	0.4	1.06	2.48	2.34
2749	QS	0000	32.0693	103.0086	-305.6	68	715	6.5	392	23.5	668.3	1.4	1.6	0.3	1.11	4.62	4.16
2750	QS	0000	32.0693	103.0093	-304.3	41	568	6.5	384	23.4	667.3	1.4	0.7	0.4	0.53	2.07	3.92
2751	QS	0010	32.0693	103.0100	-303.6	51	694	6.5	387	23.4	669.3	2.7	0.4	0.4	0.14	0.86	6.06
2752	QS	0001	32.0693	103.0107	-303.1	63	617	8.8	391	23.4	668.3	0.0	1.3	0.1	13.31	9.32	0.00
2753	QS	0010	32.0693	103.0114	-302.0	70	664	8.8	391	23.3	667.3	1.5	-0.1	0.5	0.00	0.00	3.21
2754	QS	0000	32.0693	103.0121	-301.0	51	621	8.8	392	23.4	668.3	2.0	1.3	0.4	0.68	3.53	5.19
2755	QS	0001	32.0693	103.0128	-301.3	52	720	8.8	395	23.5	669.8	0.6	1.3	0.4	2.38	3.26	1.37
2756	QS	0010	32.0693	103.0135	-301.4	56	704	8.8	400	23.5	669.3	3.2	0.2	0.4	0.07	0.52	7.51
2757	QS	0000	32.0693	103.0142	-301.1	49	757	8.8	400	23.7	668.8	2.2	1.2	0.4	0.53	2.70	5.10
2758	QS	0000	32.0693	103.0150	-300.6	46	699	8.8	399	23.6	668.3	2.1	1.2	0.4	0.56	3.32	5.88
2759	QS	0000	32.0693	103.0157	-300.6	44	648	8.8	396	23.6	667.8	2.2	0.7	0.6	0.30	1.15	3.85
2760	QS	0000	32.0693	103.0164	-299.7	45	623	8.8	395	23.6	667.8	1.8	0.7	0.2	0.37	3.26	8.91
2761	QS	0000	32.0693	103.0171	-298.7	43	629	7.2	400	23.7	666.8	2.2	0.6	0.3	0.26	1.93	7.32
2762	QS	0001	32.0693	103.0178	-298.7	53	618	7.2	410	23.5	670.3	0.7	1.0	0.4	1.37	2.55	1.85
2763	QS	0000	32.0693	103.0185	-298.7	57	721	7.2	410	23.6	667.3	2.8	1.0	0.5	0.37	2.26	6.10
2764	QS	0001	32.0692	103.0192	-297.9	49	575	7.2	408	23.7	668.3	0.1	0.7	0.3	5.29	2.42	0.46
2765	QS	0000	32.0692	103.0199	-297.7	54	583	7.2	397	23.7	668.8	2.4	0.7	0.3	0.28	2.61	9.32
2766	QS	0010	32.0692	103.0206	-297.5	41	603	7.2	397	23.7	668.3	1.3	0.2	0.5	0.18	0.45	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2767	QS	0000	32.0692	103.0214	-296.8	48	622	7.2	399	23.7	668.8	1.7	1.0	0.2	0.57	5.54	9.68
2768	QS	0010	32.0692	103.0221	-295.8	55	627	7.2	396	23.7	666.8	2.4	0.0	0.4	0.00	0.00	5.69
2769	QSU	0010	32.0692	103.0228	-295.3	55	575	7.2	399	23.8	668.8	3.2	0.4	0.3	0.11	1.21	10.52
2770	QSU	0000	32.0692	103.0235	-293.9	59	581	5.3	402	23.7	669.8	2.1	0.9	0.2	0.42	4.14	9.79
2771	QSU	0001	32.0692	103.0242	-293.4	62	621	5.3	399	23.7	667.3	0.4	1.6	0.2	3.88	8.40	2.17
2772	QSU	0000	32.0692	103.0249	-293.6	55	551	5.3	397	23.8	668.8	1.3	1.0	0.3	0.82	3.50	4.26
2773	QSU	0010	32.0692	103.0256	-294.2	63	572	5.3	405	23.7	668.3	0.7	0.4	0.2	0.53	1.58	2.98
2774	QSU	0000	32.0692	103.0263	-294.2	48	564	5.3	410	23.7	668.8	2.9	0.6	0.2	0.20	2.42	12.00
2775	QSU	0001	32.0692	103.0270	-294.0	70	633	5.3	416	23.7	669.3	-0.1	1.3	0.3	12.57	3.85	0.00
2776	QSU	0011	32.0692	103.0278	-292.9	60	603	5.3	409	23.7	667.3	0.7	0.3	0.4	0.42	0.71	1.67
2777	QSU	0000	32.0692	103.0285	-292.4	58	584	5.3	404	23.7	669.8	0.7	0.7	0.2	0.95	3.11	3.26
2778	QSU	0000	32.0692	103.0292	-293.7	52	626	5.3	398	23.7	668.8	2.1	1.0	0.3	0.49	3.28	6.64
2779	QSU	0010	32.0692	103.0299	-293.2	69	660	8.6	396	23.7	667.8	2.4	0.1	0.4	0.03	0.19	6.14
2780	QSU	0010	32.0692	103.0306	-292.3	55	597	8.6	402	23.7	668.8	0.7	0.4	0.5	0.53	0.70	1.32
2781	QSU	0010	32.0692	103.0313	-292.8	36	608	8.6	404	23.7	668.3	2.8	0.4	0.4	0.13	0.98	7.41
2782	QSU	0000	32.0692	103.0320	-292.0	47	687	8.6	400	23.8	669.3	1.5	1.4	0.4	0.91	3.20	3.51
2783	QSU	0010	32.0692	103.0327	-292.1	52	635	8.6	406	23.8	668.8	2.7	0.5	0.5	0.19	1.04	5.32
2784	QSU	0010	32.0692	103.0334	-292.4	50	573	8.6	411	23.9	668.8	1.7	0.0	0.4	0.00	0.00	3.74
2785	QSU	0000	32.0692	103.0342	-292.6	61	606	8.6	420	23.8	668.3	1.1	0.7	0.3	0.59	2.04	3.43
2786	QSU	0000	32.0692	103.0349	-293.6	42	744	8.6	413	23.8	668.8	2.0	0.7	0.5	0.34	1.45	4.27
2787	QSU	0010	32.0692	103.0356	-293.5	47	699	8.6	418	23.9	670.3	1.1	0.4	0.5	0.33	0.74	2.24
2788	QSU	0010	32.0692	103.0363	-293.2	54	753	9.3	421	23.9	667.3	2.2	0.1	0.5	0.03	0.14	4.30
2789	QSU	0000	32.0692	103.0370	-294.0	54	757	9.3	425	23.7	668.8	1.8	1.3	0.3	0.73	4.21	5.75
2790	QSU	0010	32.0692	103.0377	-294.3	43	748	9.3	424	23.9	668.8	1.8	0.1	0.6	0.08	0.25	3.13
2791	QSU	0000	32.0692	103.0384	-293.6	50	635	9.3	424	24.0	668.3	1.3	0.7	0.5	0.53	1.42	2.68
2792	QSU	0011	32.0692	103.0391	-293.8	43	571	9.3	426	23.9	668.3	0.6	0.4	0.6	0.66	0.64	0.96
2793	QSU	0010	32.0692	103.0399	-293.8	56	628	9.3	427	24.1	667.3	2.4	-0.1	0.5	0.00	0.00	4.57
2794	QSU	0000	32.0692	103.0406	-293.0	67	588	9.3	417	24.0	667.3	1.4	0.8	0.3	0.58	2.35	4.03
2795	QSU	0011	32.0692	103.0413	-292.3	63	530	9.3	417	24.0	667.8	0.6	0.4	0.3	0.66	1.21	1.83
2796	QSU	0001	32.0692	103.0420	-292.5	46	522	9.3	420	24.1	668.8	0.7	1.1	0.2	1.59	6.80	4.28
2797	QSU	0000	32.0692	103.0427	-292.4	43	596	7.9	415	24.1	668.3	0.8	0.7	0.4	0.79	1.86	2.35
2798	QSU	0001	32.0692	103.0434	-292.6	43	512	7.9	411	23.9	667.8	0.1	1.6	0.1	11.63	11.39	0.98
2799	QSU	0000	32.0692	103.0441	-292.6	55	664	7.9	411	24.1	668.3	1.1	1.1	0.3	0.99	3.89	3.92
2800	QSU	0010	32.0692	103.0448	-292.2	59	600	7.9	424	24.1	668.3	1.0	0.4	0.5	0.38	0.76	2.00
2801	QSU	0010	32.0692	103.0455	-292.0	60	613	7.9	420	24.1	668.3	1.7	0.0	0.6	0.00	0.00	2.99
2802	QSU	0000	32.0692	103.0463	-291.2	45	605	7.9	418	24.1	668.3	1.3	0.8	0.2	0.65	3.80	5.88
2803	QSU	0010	32.0692	103.0470	-291.4	55	550	7.9	430	24.0	669.3	1.3	-0.2	0.4	0.00	0.00	2.87
2804	QSU	0000	32.0692	103.0477	-291.7	63	687	7.9	443	24.0	665.7	1.1	1.6	0.4	1.39	4.35	3.14
2805	QSU	0010	32.0692	103.0484	-291.7	49	658	7.9	444	24.1	666.2	4.1	0.4	0.3	0.09	1.13	12.43
2806	QSU	0000	32.0692	103.0491	-291.9	57	704	11.3	440	24.1	668.3	2.2	0.7	0.5	0.33	1.42	4.30
2807	QSU	0010	32.0692	103.0498	-291.7	63	600	11.3	438	23.7	668.3	1.0	0.4	0.6	0.45	0.76	1.68
2808	QSU	0010	32.0692	103.0505	-291.9	59	593	11.3	434	23.9	667.3	2.7	0.2	0.3	0.08	0.70	8.41
2809	QCS	0010	32.0692	103.0512	-291.4	53	556	11.3	427	23.9	668.8	2.1	0.0	0.3	0.00	0.00	6.64
2810	QCS	0001	32.0692	103.0519	-291.1	54	576	11.3	426	24.0	668.3	0.1	1.3	0.2	8.99	7.25	0.81
2811	QCS	0000	32.0692	103.0527	-291.4	59	719	11.3	422	24.0	669.3	1.4	1.3	0.4	0.90	3.52	3.92
2812	QCS	0000	32.0692	103.0534	-291.4	49	739	11.3	425	24.0	668.8	2.4	0.5	0.5	0.22	1.08	4.96
2813	QCS	0010	32.0692	103.0541	-291.0	76	692	11.3	431	23.9	668.3	2.7	-0.4	0.4	0.00	0.00	6.51
2814	QCS	0010	32.0692	103.0548	-290.5	38	635	11.3	438	24.1	667.8	3.4	-0.4	0.5	0.00	0.00	7.00
2815	QCS	0010	32.0692	103.0555	-290.5	60	709	14.0	441	24.0	668.8	1.7	0.2	0.4	0.13	0.53	4.01
2816	QCS	0010	32.0692	103.0562	-290.5	52	782	14.0	444	23.9	666.8	2.8	0.4	0.5	0.13	0.68	5.18
2817	QCS	0000	32.0692	103.0569	-290.6	51	708	14.0	443	24.0	668.8	3.2	0.8	0.5	0.25	1.53	6.07
2818	QCS	0010	32.0692	103.0576	-291.1	53	809	14.0	440	23.9	669.8	4.9	0.4	0.7	0.08	0.51	6.76
2819	QCS	0010	32.0692	103.0583	-291.3	44	913	14.0	443	24.0	669.3	3.2	0.1	0.8	0.05	0.19	4.10
2820	QCS	0000	32.0692	103.0591	-290.9	49	902	14.0	438	23.9	667.3	1.3	1.5	0.6	1.18	2.69	2.29
2821	TO	0000	32.0692	103.0598	-290.4	43	1017	14.0	432	23.9	668.8	2.4	0.9	0.6	0.37	1.45	3.89
2822	TO	0010	32.0692	103.0605	-288.9	56	927	14.0	432	23.8	668.8	3.2	0.5	0.7	0.16	0.77	4.78
2823	TO	0010	32.0692	103.0612	-287.9	54	1042	14.0	430	23.8	669.3	2.4	0.5	0.9	0.22	0.59	2.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2824	TO	0010	32.0692	103.0619	-287.4	50	1128	14.6	430	23.8	669.3	4.6	0.4	0.8	0.10	0.57	5.88
2825	TO	0000	32.0692	103.0626	-287.4	63	1179	14.6	430	23.8	669.3	3.6	1.8	0.9	0.51	2.08	4.10
2826	TO	0010	32.0692	103.0633	-287.4	48	1126	14.6	431	24.0	668.8	3.6	0.6	0.8	0.16	0.76	4.69
2827	TO	0000	32.0692	103.0640	-287.7	43	1179	14.6	431	23.7	668.8	3.2	0.9	1.0	0.28	0.89	3.22
2828	TO	0000	32.0692	103.0647	-289.5	49	1042	14.6	431	23.7	670.8	3.2	0.7	0.8	0.21	0.81	3.89
2829	TO	0000	32.0692	103.0655	-291.2	44	1156	14.6	427	23.8	670.3	4.2	1.6	0.8	0.37	1.88	5.08
2830	TO	0010	32.0692	103.0662	-292.1	52	1127	14.6	425	23.8	669.8	2.9	0.4	1.0	0.13	0.37	2.91
2831	TO	0000	32.0692	103.0669	-293.6	47	1085	14.6	427	23.9	668.3	3.9	1.2	0.9	0.30	1.35	4.47
2832	TO	0000	32.0692	103.0675	-294.8	52	1076	14.6	427	23.7	670.3	3.9	1.3	0.8	0.34	1.65	4.86
2833	TO	0010	32.0691	103.0682	-294.7	54	1163	16.3	429	23.8	669.3	4.8	0.5	0.8	0.11	0.63	5.83
2834	TO	0000	32.0691	103.0689	-293.7	58	1055	16.3	432	23.7	670.3	2.9	1.3	0.9	0.43	1.43	3.35
2835	TO	0000	32.0691	103.0696	-293.4	53	961	16.3	440	23.7	668.8	2.1	0.9	0.7	0.42	1.36	3.21
2836	TO	0000	32.0691	103.0703	-293.2	58	1036	16.3	446	23.7	666.2	4.1	0.9	0.5	0.22	1.78	8.12
2837	TO	0010	32.0691	103.0710	-292.3	53	966	16.3	450	23.7	668.8	2.1	0.5	0.7	0.25	0.71	2.86
2838	TO	0010	32.0691	103.0717	-292.0	50	952	16.3	449	23.8	669.3	3.1	0.3	0.7	0.10	0.41	4.31
2839	TO	0000	32.0691	103.0724	-292.5	49	1024	16.3	448	23.7	668.3	2.8	1.6	0.8	0.56	1.98	3.56
2840	TO	0000	32.0690	103.0731	-291.1	52	977	16.3	446	23.8	669.8	2.5	0.9	0.8	0.35	1.06	3.01
2841	TO	0000	32.0690	103.0738	-291.9	59	1084	16.3	444	23.7	667.3	3.9	0.9	0.7	0.23	1.32	5.82
2842	TO	0010	32.0690	103.0745	-292.1	56	1106	18.3	438	23.7	669.3	5.6	0.5	0.8	0.09	0.62	6.69
2843	TO	0000	32.0690	103.0752	-291.7	40	1102	18.3	433	23.7	670.3	4.3	1.0	0.8	0.24	1.22	5.12
2844	TO	0000	32.0690	103.0759	-291.7	45	1099	18.3	429	23.9	670.3	3.1	1.8	0.7	0.58	2.38	4.13
2845	TO	0010	32.0690	103.0766	-292.7	56	1037	18.3	433	23.9	668.3	4.1	0.2	0.7	0.05	0.31	5.60
2846	TO	0000	32.0690	103.0773	-291.5	39	1174	18.3	434	23.8	668.3	4.5	2.0	0.8	0.45	2.61	5.85
2847	TO	0010	32.0689	103.0780	-290.3	35	1008	18.3	442	24.0	668.3	5.2	0.6	0.7	0.11	0.83	7.25
2848	TO	0010	32.0689	103.0787	-290.3	48	980	18.3	435	23.9	670.8	3.6	0.2	0.8	0.06	0.29	4.75
2849	TO	0010	32.0689	103.0794	-290.8	57	1008	18.3	431	23.7	669.3	3.2	0.5	0.8	0.16	0.68	4.21
2850	QAL	0000	32.0689	103.0801	-290.9	44	912	18.3	433	23.9	669.8	4.1	1.5	0.5	0.36	2.79	7.65
2851	QAL	0010	32.0689	103.0808	-291.2	43	884	19.0	441	23.9	670.3	4.5	0.3	0.9	0.07	0.31	4.72
2852	QAL	0000	32.0689	103.0815	-291.9	50	957	19.0	447	23.7	670.3	0.8	1.6	1.0	1.94	1.63	0.84
2853	QAL	0000	32.0689	103.0822	-291.7	57	882	19.0	443	23.9	668.8	1.8	1.0	0.8	0.57	1.34	2.35
2854	QAL	0010	32.0688	103.0829	-290.5	45	1002	19.0	438	23.8	670.3	2.4	0.5	0.9	0.22	0.59	2.71
2855	QAL	0010	32.0688	103.0836	-290.0	47	889	19.0	438	23.8	669.3	3.4	0.6	0.6	0.18	0.95	5.40
2856	QSU	0010	32.0688	103.0843	-290.3	51	825	19.0	438	23.8	670.3	1.5	0.5	0.6	0.34	0.91	2.69
2857	QSU	0000	32.0688	103.0849	-289.6	48	742	19.0	437	23.9	670.3	2.1	0.7	0.5	0.35	1.39	3.96
2858	QSU	0000	32.0688	103.0856	-289.6	56	675	19.0	422	23.9	670.3	2.0	0.7	0.4	0.38	1.69	4.47
2859	QSU	0000	32.0688	103.0863	-289.9	65	566	19.0	412	24.0	670.3	1.4	0.7	0.4	0.48	1.48	3.12
2860	QSU	0010	32.0688	103.0870	-289.2	49	561	17.3	409	23.9	668.3	2.5	0.0	0.4	0.00	0.00	5.61
2861	QSU	0010	32.0687	103.0877	-289.7	58	558	17.3	412	23.7	669.3	2.0	0.4	0.4	0.23	1.09	4.80
2862	QSU	0000	32.0687	103.0884	-290.0	46	559	17.3	418	23.9	668.3	1.4	0.6	0.5	0.42	1.21	2.86
2863	QSU	0010	32.0687	103.0891	-289.7	54	542	17.3	422	23.9	671.3	2.2	0.1	0.4	0.07	0.40	6.10
2864	QSU	0010	32.0687	103.0898	-289.1	58	518	17.3	425	23.8	670.3	1.3	0.5	0.4	0.41	1.24	3.01
2865	QSU	0001	32.0687	103.0905	-289.1	54	469	17.3	425	23.9	668.8	0.6	0.7	0.3	1.32	2.69	2.03
2866	QSU	0010	32.0687	103.0912	-288.1	55	516	17.3	420	23.8	670.3	1.7	0.1	0.2	0.04	0.38	8.66
2867	QSU	0000	32.0687	103.0919	-286.7	55	565	17.3	416	23.9	670.3	2.1	0.7	0.4	0.35	1.77	5.02
2868	QSU	0011	32.0686	103.0926	-286.4	51	529	17.3	416	23.9	670.3	0.1	0.2	0.4	1.59	0.56	0.35
2869	QSU	0010	32.0686	103.0933	-285.9	57	600	16.5	416	23.8	670.3	2.0	0.1	0.5	0.08	0.29	3.84
2870	QSU	0010	32.0686	103.0940	-285.0	58	618	16.5	415	23.8	670.3	2.7	-0.1	0.4	0.00	0.00	6.06
2871	QSU	0010	32.0686	103.0947	-284.5	60	485	16.5	411	23.9	670.3	1.7	-0.1	0.3	0.00	0.00	5.14
2872	QSU	0010	32.0686	103.0954	-284.3	47	539	16.5	408	23.9	670.8	2.0	-0.7	0.6	0.00	0.00	3.43
2873	QSU	0010	32.0686	103.0961	-284.3	56	554	16.5	406	23.8	668.8	3.8	0.0	0.3	0.00	0.00	11.57
2874	QSU	0000	32.0686	103.0968	-284.1	42	607	16.5	400	23.9	670.3	2.7	0.7	0.5	0.28	1.39	5.01
2875	QSU	0010	32.0685	103.0975	-283.9	53	524	16.5	397	23.9	670.8	1.5	-0.1	0.5	0.00	0.00	2.85
2876	QSU	0010	32.0685	103.0982	-284.4	46	568	16.5	394	23.9	670.3	2.4	-0.1	0.4	0.00	0.00	5.83
2877	QSU	0010	32.0685	103.0989	-284.0	55	548	16.5	397	23.9	670.3	1.0	0.5	0.3	0.53	1.81	3.43
2878	QSU	0010	32.0685	103.0996	-283.2	61	619	15.9	403	24.0	669.8	2.0	0.2	0.5	0.11	0.42	3.69
2879	QSU	0010	32.0685	103.1003	-283.2	60	529	15.9	401	23.8	670.3	0.7	0.2	0.2	0.32	0.99	3.12
2880	QSU	0010	32.0685	103.1010	-283.3	56	491	15.9	402	23.9	666.2	1.4	0.5	0.3	0.37	1.54	4.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2881	QSU	0010	32.0685	103.1017	-282.1	43	522	15.9	399	23.9	670.3	1.8	-0.1	0.5	0.00	0.00	3.71
2882	QSU	0000	32.0684	103.1023	-281.3	52	516	15.9	402	24.0	671.3	1.4	1.3	0.1	0.95	9.32	9.79
2883	QSU	0010	32.0684	103.1030	-280.6	61	562	15.9	400	23.9	670.3	3.4	0.5	0.2	0.15	2.42	15.67
2884	QSU	0010	32.0684	103.1037	-278.7	52	488	15.9	400	23.9	668.8	0.7	0.4	0.3	0.53	1.21	2.29
2885	QSU	0010	32.0684	103.1044	-277.2	44	542	15.9	400	24.0	669.8	1.0	0.1	0.6	0.08	0.13	1.66
2886	QSU	0010	32.0684	103.1051	-276.9	50	524	15.9	399	23.9	670.3	2.2	-0.2	0.4	0.00	0.00	5.63
2887	QSU	0010	32.0684	103.1058	-276.5	57	529	15.5	395	23.9	670.3	1.8	-0.2	0.4	0.00	0.00	4.15
2888	QSU	0010	32.0684	103.1065	-275.5	52	578	15.5	390	23.7	670.3	1.3	0.0	0.6	0.00	0.00	2.17
2889	QSU	0010	32.0683	103.1072	-275.3	55	509	15.5	387	23.9	670.3	1.8	0.4	0.5	0.20	0.73	3.57
2890	QSU	0001	32.0683	103.1079	-273.6	52	597	15.5	386	23.9	670.8	0.6	1.0	0.5	1.72	2.05	1.19
2891	QSU	0000	32.0683	103.1086	-272.6	37	547	15.5	388	23.9	670.3	1.4	0.7	0.4	0.48	1.86	3.92
2892	QSU	0010	32.0683	103.1093	-271.1	41	566	15.5	390	23.9	670.8	3.1	0.1	0.4	0.05	0.38	7.94
2893	QSU	0010	32.0683	103.1100	-270.9	51	591	15.5	391	23.7	670.3	2.4	0.2	0.4	0.09	0.56	5.98
2894	QSU	0011	32.0683	103.1107	-269.5	55	500	15.5	396	23.9	670.3	0.7	0.2	0.3	0.32	0.75	2.36
2895	QSU	0010	32.0683	103.1114	-269.2	54	553	15.5	399	23.9	670.3	1.5	-0.7	0.6	0.00	0.00	2.69
2896	QSU	0000	32.0682	103.1121	-268.5	40	555	14.7	400	24.0	669.8	1.3	0.7	0.4	0.53	1.67	3.16
2897	QSU	0010	32.0682	103.1128	-267.8	41	590	14.7	402	23.8	669.8	2.5	0.1	0.3	0.03	0.22	7.48
2898	QSU	0000	32.0682	103.1135	-267.3	44	606	14.7	398	23.9	670.8	2.9	0.7	0.3	0.23	2.18	9.60
2899	QSU	0000	32.0682	103.1142	-267.3	45	579	14.7	400	24.0	670.3	1.5	0.7	0.4	0.48	1.65	3.43
2900	QSU	0000	32.0682	103.1149	-266.8	48	570	14.7	400	23.9	670.3	1.4	0.9	0.3	0.63	3.35	5.28
2901	QSU	0000	32.0682	103.1156	-266.3	50	611	14.7	399	23.9	670.3	1.1	0.8	0.4	0.73	1.81	2.49
2902	QSU	0000	32.0682	103.1163	-265.8	54	636	14.7	398	23.9	670.3	1.4	0.9	0.5	0.63	1.81	2.86
2903	QSU	0010	32.0681	103.1170	-265.3	56	651	14.7	399	24.0	669.8	2.9	-0.4	0.4	0.00	0.00	7.78
2904	QSU	0010	32.0681	103.1177	-264.5	60	681	14.7	399	23.8	670.8	2.5	0.0	0.6	0.00	0.00	4.26
2905	QSU	0010	32.0681	103.1184	-264.0	56	607	14.6	400	23.7	670.3	1.3	-0.4	0.5	0.00	0.00	2.37
2906	QSU	0010	32.0681	103.1191	-264.0	68	597	14.6	399	23.8	670.3	0.8	-0.1	0.5	0.00	0.00	1.55
2907	QSU	0010	32.0681	103.1198	-263.4	45	600	14.6	400	23.9	670.8	1.8	0.5	0.4	0.28	1.34	4.69
2908	QSU	0010	32.0681	103.1204	-262.4	51	583	14.6	404	23.9	670.3	1.5	0.3	0.5	0.19	0.63	3.28
2909	QSU	0001	32.0681	103.1211	-261.6	48	609	14.6	404	23.9	670.3	0.4	1.7	0.4	4.05	4.07	1.00
2910	QSU	0010	32.0680	103.1218	-261.1	39	685	14.6	403	24.0	670.8	3.9	0.3	0.4	0.08	0.52	6.86
2911	QSU	0010	32.0680	103.1225	-260.6	59	666	14.6	395	23.9	671.3	1.5	0.3	0.5	0.19	0.63	3.28
2912	QSU	0010	32.0680	103.1232	-259.6	49	631	14.6	390	23.9	671.3	3.4	0.3	0.4	0.09	0.74	8.44
2913	QSU	0010	32.0680	103.1239	-259.8	53	612	14.6	385	23.9	670.8	2.7	0.0	0.4	0.00	0.00	6.06
2914	QSU	0000	32.0680	103.1246	-259.1	46	656	14.9	383	23.8	670.8	2.8	0.7	0.4	0.26	2.01	7.62
2915	QSU	0000	32.0680	103.1253	-258.3	48	621	14.9	378	23.7	671.3	1.3	0.9	0.4	0.71	2.49	3.53
2916	QSU	0000	32.0680	103.1260	-257.6	65	629	14.9	379	24.0	670.3	1.0	0.7	0.5	0.76	1.45	1.92
2917	QSU	0010	32.0679	103.1267	-256.2	53	650	14.9	381	23.9	672.3	1.7	0.4	0.4	0.22	0.86	3.92
2918	QSU	0010	32.0679	103.1274	-255.7	51	541	14.9	386	24.0	670.3	1.5	0.0	0.3	0.00	0.00	4.87
2919	QSU	0000	32.0679	103.1281	-255.4	53	696	14.9	391	23.8	671.3	2.4	0.9	0.5	0.37	1.93	5.18
2920	QSU	0000	32.0679	103.1288	-254.3	41	633	14.9	390	23.9	671.3	1.8	0.7	0.6	0.41	1.25	3.07
2921	QSU	0010	32.0679	103.1295	-254.3	67	576	14.9	388	23.9	670.3	1.7	-0.3	0.5	0.00	0.00	3.36
2922	QSU	0011	32.0679	103.1302	-254.5	64	558	14.9	387	23.9	670.3	0.6	0.3	0.4	0.53	0.73	1.37
2923	QSU	0010	32.0679	103.1309	-254.0	50	670	13.7	389	23.7	671.3	2.4	0.0	0.7	0.00	0.00	3.48
2924	QSU	0000	32.0678	103.1316	-253.6	53	640	13.7	390	23.9	670.8	2.0	1.1	0.3	0.57	3.40	6.00
2925	QSU	0010	32.0678	103.1323	-253.4	59	662	13.7	398	24.1	670.8	1.4	0.2	0.5	0.16	0.47	2.98
2926	QSU	0010	32.0678	103.1330	-252.9	53	691	13.7	402	24.1	670.8	2.1	0.3	0.4	0.14	0.71	5.02
2927	QSU	0010	32.0678	103.1337	-252.0	44	647	13.7	400	24.1	670.8	2.5	0.2	0.3	0.09	0.78	8.82
2928	QSU	0010	32.0678	103.1344	-251.7	50	718	13.7	397	24.0	670.8	3.2	-0.3	0.6	0.00	0.00	5.09
2929	QSU	0000	32.0678	103.1351	-251.5	54	708	13.7	397	24.0	670.3	2.1	0.6	0.5	0.28	1.18	4.20
2930	QSU	0010	32.0678	103.1358	-251.7	64	754	13.7	398	24.0	670.3	3.5	0.1	0.5	0.02	0.15	7.14
2931	QSU	0000	32.0677	103.1365	-251.1	40	788	13.7	402	24.0	670.8	2.4	0.6	0.5	0.25	1.23	4.96
2932	QSU	0000	32.0677	103.1372	-250.6	53	785	13.1	400	24.0	669.3	2.1	1.0	0.4	0.46	2.36	5.14
2933	QSU	0000	32.0677	103.1378	-250.6	43	887	13.1	398	24.0	670.3	2.8	0.6	0.7	0.21	0.88	4.16
2934	QSU	0000	32.0677	103.1385	-250.4	53	840	13.1	398	24.1	670.8	1.4	0.7	0.6	0.53	1.15	2.18
2935	QSU	0000	32.0677	103.1392	-249.9	45	866	13.1	395	24.1	670.8	3.8	0.9	0.6	0.24	1.58	6.73
2936	QSU	0000	32.0677	103.1399	-250.2	50	828	13.1	393	24.1	671.3	2.1	1.0	0.7	0.46	1.29	2.82
2937	QSU	0000	32.0677	103.1406	-250.3	33	733	13.1	391	24.0	671.3	1.7	0.7	0.6	0.40	1.07	2.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2938	QSU	0000	32.0676	103.1413	-250.3	57	800	13.1	390	24.1	671.3	1.8	0.8	0.7	0.45	1.12	2.51
2939	QSU	0010	32.0676	103.1420	-249.3	52	778	13.1	388	24.1	670.3	1.7	0.2	0.6	0.13	0.39	2.94
2940	QSU	0000	32.0676	103.1427	-249.5	43	658	13.1	387	24.0	671.3	2.8	0.6	0.5	0.21	1.23	5.84
2941	QSU	0010	32.0676	103.1434	-248.9	53	659	14.7	387	24.0	670.8	1.1	-0.1	0.5	0.00	0.00	2.15
2942	QSU	0000	32.0676	103.1441	-249.1	54	638	14.7	391	24.0	672.3	2.7	1.0	0.2	0.36	5.54	15.32
2943	QSU	0010	32.0676	103.1448	-248.9	48	609	14.7	396	24.0	670.8	1.7	0.1	0.5	0.09	0.27	3.11
2944	QSU	0001	32.0676	103.1455	-248.7	58	624	14.7	399	24.1	670.3	0.1	1.6	0.4	11.63	3.99	0.34
2945	QSU	0010	32.0675	103.1462	-248.5	56	659	14.7	402	24.1	671.3	3.8	-1.0	0.5	0.00	0.00	8.23
2946	QSU	0010	32.0675	103.1469	-248.5	63	645	14.7	402	24.2	670.8	2.4	0.2	0.4	0.09	0.60	6.48
2947	QSU	0010	32.0675	103.1476	-248.1	53	642	14.7	407	24.1	670.3	2.5	0.2	0.3	0.09	0.87	9.87
2948	QSU	0010	32.0675	103.1483	-248.3	58	584	14.7	411	24.2	670.3	1.7	-0.1	0.3	0.00	0.00	4.84
2949	QSU	0000	32.0675	103.1490	-249.1	54	613	14.7	414	24.2	668.8	1.8	0.9	0.3	0.49	2.64	5.40
2950	QSU	0010	32.0675	103.1497	-249.8	57	635	15.6	411	24.2	670.3	1.7	0.5	0.6	0.31	0.94	3.05
2951	QSU	0010	32.0675	103.1504	-250.2	57	651	15.6	403	24.1	671.3	3.6	-0.7	0.4	0.00	0.00	9.64
2952	QSU	0000	32.0674	103.1511	-250.7	50	661	15.6	404	24.2	669.8	1.4	1.3	0.3	0.95	4.50	4.73
2953	QSU	0000	32.0674	103.1518	-250.4	44	624	15.6	404	24.2	670.8	2.2	0.7	0.3	0.33	2.13	6.45
2954	QSU	0010	32.0674	103.1525	-249.5	38	543	15.6	406	24.2	670.3	2.7	0.5	0.3	0.19	1.64	8.41
2955	QSU	0010	32.0674	103.1532	-249.5	48	574	15.6	412	24.2	671.3	1.3	0.0	0.5	0.00	0.00	2.63
2956	QSU	0010	32.0674	103.1539	-249.5	57	570	15.6	405	24.3	670.3	1.7	-0.2	0.4	0.00	0.00	4.57
2957	QSU	0010	32.0674	103.1546	-248.9	50	629	15.6	403	24.2	670.3	1.4	0.1	0.4	0.05	0.16	3.12
2958	QSU	0010	32.0674	103.1552	-249.4	59	620	15.6	403	24.2	672.3	2.8	0.0	0.3	0.00	0.00	8.31
2959	QSU	0010	32.0673	103.1559	-249.9	46	615	13.0	396	24.3	670.3	1.5	0.2	0.4	0.14	0.49	3.43
2960	QSU	0000	32.0673	103.1566	-250.1	44	636	13.0	388	24.2	672.3	2.2	1.2	0.5	0.53	2.58	4.88
2961	QSU	0010	32.0673	103.1573	-249.5	55	662	13.0	385	24.2	670.8	1.7	0.1	0.5	0.09	0.32	3.66
2962	QSU	0010	32.0673	103.1580	-249.7	62	774	13.0	387	24.2	671.3	1.5	0.4	0.5	0.29	0.89	3.08
2963	QSU	0010	32.0673	103.1587	-249.7	54	675	13.0	390	24.2	670.3	2.2	0.3	0.5	0.13	0.62	4.67
2964	QSU	0010	32.0673	103.1594	-249.1	51	702	13.0	394	24.3	670.8	1.8	-0.1	0.6	0.00	0.00	2.88
2965	QSU	0000	32.0673	103.1601	-248.6	51	721	13.0	390	24.2	670.8	2.1	0.7	0.5	0.35	1.48	4.20
2966	QSU	0000	32.0672	103.1608	-249.3	42	623	13.0	387	24.2	672.8	1.7	0.9	0.4	0.53	2.35	4.45
2967	QSU	0010	32.0672	103.1615	-250.2	48	764	13.0	381	24.1	670.3	3.5	0.5	0.4	0.15	1.24	8.36
2968	QSU	0000	32.0672	103.1622	-251.4	44	636	13.4	375	24.2	672.8	3.1	0.6	0.2	0.19	2.42	12.57
2969	QSU	0000	32.0672	103.1629	-251.9	42	709	13.4	378	24.1	670.3	1.8	0.5	0.4	0.28	1.37	4.82
2970	QSU	0010	32.0672	103.1636	-252.9	58	744	13.4	384	24.2	671.3	2.5	0.5	0.6	0.21	0.91	4.41
2971	QSU	0010	32.0672	103.1643	-253.0	48	821	13.4	386	24.2	672.8	2.9	0.1	0.6	0.05	0.26	5.24
2972	QSU	0000	32.0672	103.1650	-252.3	57	892	13.4	391	24.2	670.8	2.0	1.2	0.5	0.60	2.23	3.69
2973	QSU	0000	32.0671	103.1657	-252.5	47	896	13.4	398	24.2	670.3	2.1	0.7	0.9	0.32	0.75	2.36
2974	QSU	0010	32.0671	103.1664	-251.6	50	1049	13.4	404	24.2	670.8	2.7	0.4	0.8	0.17	0.55	3.30
2975	QSU	0000	32.0671	103.1671	-250.9	46	941	13.4	401	24.2	670.3	1.4	2.1	0.5	1.53	4.12	2.69
2976	QSU	0010	32.0671	103.1678	-250.1	57	867	13.4	405	24.3	671.3	2.0	0.1	0.7	0.08	0.21	2.78
2977	QSU	0000	32.0672	103.1686	-249.0	48	886	13.7	407	24.2	670.8	2.4	1.2	0.5	0.50	2.37	4.76
2978	QSU	0010	32.0672	103.1693	-248.2	55	734	13.7	406	24.2	670.8	2.8	0.4	0.3	0.16	1.36	8.57
2979	QSU	0000	32.0673	103.1701	-247.2	37	621	13.7	404	24.3	670.3	1.7	1.3	0.3	0.75	4.25	5.68
2980	QSU	0010	32.0673	103.1708	-246.0	53	639	13.7	410	24.3	670.3	1.8	0.4	0.5	0.20	0.70	3.43
2981	QSU	0000	32.0673	103.1716	-244.8	56	667	13.7	412	24.3	670.3	1.0	1.1	0.4	1.13	3.11	2.74
2982	QSU	0000	32.0674	103.1724	-243.8	42	629	13.7	414	24.3	670.8	2.5	0.6	0.3	0.24	1.87	7.96
2983	QSU	0010	32.0674	103.1731	-243.8	50	586	13.7	413	24.3	670.8	1.0	0.1	0.3	0.08	0.21	2.82
2984	QSU	0010	32.0675	103.1739	-247.0	53	632	13.7	409	24.3	670.3	2.7	0.0	0.7	0.00	0.00	3.89
2985	QSU	0010	32.0675	103.1746	-252.0	55	690	13.7	408	24.4	670.3	2.1	0.0	0.4	0.00	0.00	5.28
2986	QSU	0010	32.0675	103.1754	-257.0	61	668	13.4	411	24.4	670.3	1.7	0.3	0.5	0.18	0.60	3.43
2987	QSU	0010	32.0676	103.1761	-260.5	46	673	13.4	416	24.3	670.3	1.8	0.3	0.5	0.16	0.60	3.71
2988	QSU	0010	32.0676	103.1769	-262.7	51	608	13.4	420	24.4	670.3	2.4	0.4	0.5	0.19	0.95	5.07
2989	QSU	0010	32.0676	103.1776	-261.7	55	669	13.4	415	24.3	672.3	1.8	-0.2	0.7	0.00	0.00	2.51
2990	QSU	0000	32.0677	103.1784	-260.0	54	725	13.4	413	24.3	670.3	1.5	0.9	0.5	0.58	1.89	3.28
2991	QSU	0010	32.0677	103.1791	-257.7	58	627	13.4	409	24.3	670.3	1.0	0.1	0.5	0.08	0.15	1.92
2992	QSU	0010	32.0678	103.1799	-256.9	54	732	13.4	401	24.3	669.8	2.1	-0.1	0.6	0.00	0.00	3.32
2993	QSU	0010	32.0678	103.1806	-256.7	59	597	13.4	397	24.3	670.3	1.5	0.6	0.4	0.38	1.57	4.08
2994	QSU	0010	32.0678	103.1814	-257.1	53	683	13.4	395	24.3	670.8	4.3	-0.6	0.5	0.00	0.00	9.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2995	QSU	0010	32.0679	103.1821	-257.6	41	672	11.9	388	24.3	672.3	2.8	0.2	0.2	0.08	1.14	14.43
2996	QSU	0000	32.0679	103.1829	-258.4	49	732	11.9	384	24.2	670.8	2.0	0.7	0.3	0.34	2.18	6.40
2997	QSU	0010	32.0679	103.1837	-259.9	50	651	11.9	381	24.3	672.3	2.2	0.1	0.6	0.03	0.13	3.85
2998	QSU	0010	32.0680	103.1844	-261.2	54	741	11.9	375	24.5	673.4	2.7	0.4	0.6	0.17	0.79	4.74
2999	QSU	0010	32.0680	103.1852	-263.0	49	697	11.9	373	24.4	671.8	3.5	0.1	0.4	0.04	0.35	8.16
3000	QSU	0000	32.0681	103.1859	-264.7	63	683	11.9	372	24.3	670.3	2.0	1.0	0.3	0.49	3.04	6.19
3001	QSU	0000	32.0681	103.1867	-265.5	38	665	11.9	368	24.3	673.4	2.5	0.5	0.4	0.21	1.21	5.88
3002	QSU	0000	32.0681	103.1874	-265.8	49	674	11.9	367	24.3	670.3	1.7	0.8	0.4	0.48	1.99	4.11
3003	QSU	0010	32.0682	103.1882	-264.0	52	709	11.9	372	24.3	672.3	1.3	0.1	0.6	0.12	0.25	2.09
3004	QSU	0000	32.0682	103.1889	-262.7	57	710	12.4	375	24.5	671.3	2.2	1.2	0.3	0.53	3.87	7.32
3005	QSU	0010	32.0683	103.1897	-260.2	61	704	12.4	378	24.3	672.8	2.0	0.3	0.6	0.15	0.54	3.56
3006	QSU	0010	32.0683	103.1904	-258.2	72	589	12.4	384	24.5	670.8	1.0	-0.1	0.5	0.00	0.00	2.04
3007	QSU	0000	32.0683	103.1912	-256.7	44	671	12.4	391	24.3	671.3	2.4	1.3	0.3	0.53	3.85	7.29
3008	QSU	0000	32.0684	103.1919	-256.1	42	593	12.4	390	24.5	671.3	1.4	0.7	0.4	0.48	1.52	3.19
3009	QSU	0010	32.0684	103.1927	-255.8	44	703	12.4	389	24.5	671.3	2.2	0.1	0.6	0.03	0.13	4.06
3010	QSU	0010	32.0684	103.1934	-254.6	46	719	12.4	386	24.5	671.3	2.7	0.5	0.6	0.19	0.91	4.65
3011	QSU	0010	32.0685	103.1942	-253.8	40	629	12.4	387	24.5	672.3	2.7	0.0	0.5	0.00	0.00	5.01
3012	QSU	0010	32.0685	103.1950	-252.8	36	736	12.4	387	24.5	672.8	2.9	0.0	0.5	0.00	0.00	5.43
3013	QSU	0000	32.0686	103.1957	-252.8	42	683	13.0	387	24.5	670.3	1.7	1.3	0.5	0.75	2.47	3.29
3014	QSU	0010	32.0686	103.1965	-252.2	48	633	13.0	385	24.2	671.3	2.9	-0.1	0.5	0.00	0.00	6.13
3015	QSU	0010	32.0686	103.1972	-255.2	58	657	13.0	388	24.5	670.3	1.1	-0.1	0.5	0.00	0.00	2.15
3016	QSU	0000	32.0687	103.1980	-256.7	54	698	13.0	391	24.5	670.8	1.5	0.7	0.4	0.48	1.77	3.68
3017	QSU	0000	32.0687	103.1987	-259.0	58	679	13.0	397	24.5	670.3	1.4	0.8	0.3	0.58	2.42	4.16
3018	QSU	0010	32.0687	103.1995	-259.9	52	703	13.0	397	24.5	672.3	3.2	0.0	0.6	0.00	0.00	5.35
3019	QSU	0000	32.0688	103.2002	-261.7	62	709	13.0	395	24.6	672.3	2.1	1.0	0.4	0.49	2.67	5.41
3020	QSU	0000	32.0688	103.2010	-261.4	43	715	13.0	394	24.5	672.3	2.4	0.6	0.5	0.25	1.09	4.40
3021	QSU	0010	32.0689	103.2017	-261.9	46	752	13.0	396	24.5	671.8	2.5	0.4	0.7	0.18	0.65	3.68
3022	QSU	0010	32.0689	103.2025	-262.6	52	755	12.4	395	24.4	672.3	2.5	0.4	0.5	0.15	0.77	5.25
3023	QSU	0010	32.0689	103.2032	-263.6	49	768	12.4	397	24.3	670.8	2.7	0.0	0.9	0.00	0.00	3.07
3024	QSU	0010	32.0690	103.2040	-264.1	48	829	12.4	394	24.5	671.3	3.4	0.5	0.4	0.15	1.18	7.65
3025	QSU	0010	32.0690	103.2047	-264.6	51	827	12.4	395	24.3	670.8	3.8	0.5	0.5	0.14	1.04	7.56
3026	QSU	0000	32.0691	103.2055	-265.6	41	880	12.4	395	24.5	672.3	1.1	1.7	0.6	1.52	2.93	1.92
3027	QSU	0000	32.0691	103.2063	-265.3	57	736	12.4	394	24.5	672.3	0.7	0.7	0.6	0.95	1.17	1.22
3028	QSU	0000	32.0691	103.2069	-266.4	59	799	12.4	385	24.5	671.3	1.7	1.0	0.4	0.62	2.31	3.74
3029	QSU	0000	32.0691	103.2076	-266.8	48	748	12.4	385	24.4	670.3	3.1	0.7	0.5	0.24	1.48	6.16
3030	QSU	0010	32.0691	103.2082	-267.0	54	848	12.4	384	24.3	672.3	2.2	0.1	0.8	0.03	0.10	2.97
3031	QSU	0000	32.0691	103.2089	-262.9	53	870	9.9	379	24.5	673.4	2.0	1.8	0.5	0.94	3.94	4.17
3032	QSU	0000	32.0691	103.2095	-258.4	40	806	9.9	377	24.3	672.8	2.7	1.0	0.6	0.39	1.75	4.49
3033	QSU	0000	32.0690	103.2102	-252.4	56	765	9.9	375	24.5	672.8	0.8	0.7	0.6	0.79	1.07	1.35
3034	QSU	0010	32.0690	103.2108	-248.1	53	698	9.9	363	24.5	673.4	1.4	0.0	0.6	0.00	0.00	2.18
3035	QSU	0000	32.0690	103.2115	-246.6	49	799	9.9	356	24.5	671.3	1.7	0.9	0.6	0.53	1.38	2.61
3036	QSU	0010	32.0690	103.2121	-247.8	47	685	9.9	351	24.5	672.3	1.4	0.0	0.6	0.00	0.00	2.54
3037	QSU	0000	32.0690	103.2128	-251.1	55	710	9.9	343	24.5	673.4	0.7	1.2	0.5	1.69	2.28	1.34
3038	QSU	0000	32.0690	103.2134	-253.9	50	701	9.9	334	24.3	673.4	2.2	0.8	0.4	0.36	1.95	5.35
3039	QSU	0010	32.0690	103.2141	-257.9	43	720	9.9	334	24.5	673.9	2.5	0.1	0.5	0.06	0.30	5.14
3040	QSU	0000	32.0690	103.2147	-258.4	53	765	11.0	334	24.5	672.3	3.5	0.5	0.4	0.15	1.45	9.80
3041	QSU	0010	32.0690	103.2154	-259.4	40	700	11.0	335	24.5	672.8	2.4	0.1	0.6	0.03	0.13	4.09
3042	QSU	0010	32.0690	103.2160	-259.6	74	735	11.0	345	24.5	673.4	1.4	0.3	0.6	0.21	0.54	2.54
3043	QSU	0010	32.0690	103.2167	-260.1	51	691	11.0	346	24.5	673.4	2.0	0.3	0.5	0.15	0.58	3.84
3044	QSU	0000	32.0690	103.2173	-259.6	59	704	11.0	351	24.5	672.8	0.8	0.7	0.6	0.88	1.32	1.50
3045	QSU	0010	32.0690	103.2180	-260.0	68	730	11.0	359	24.7	671.3	1.7	0.0	0.7	0.00	0.00	2.42
3046	QSU	0000	32.0690	103.2187	-260.0	46	684	11.0	362	24.7	671.3	1.0	1.1	0.6	1.13	2.01	1.78
3047	QSU	0010	32.0689	103.2193	-261.0	52	700	11.0	364	24.6	672.3	3.8	0.0	0.4	0.00	0.00	9.26
3048	QSU	0000	32.0689	103.2200	-261.8	41	721	11.0	365	24.6	672.3	2.2	0.5	0.6	0.23	0.82	3.54
3049	QSU	0010	32.0689	103.2206	-263.1	60	655	14.0	359	24.5	671.3	2.0	0.4	0.5	0.23	0.85	3.76
3050	QSU	0010	32.0689	103.2213	-263.8	49	516	14.0	354	24.4	673.9	1.7	0.0	0.3	0.00	0.00	5.14
3051	QSU	0000	32.0689	103.2219	-264.3	60	580	14.0	353	24.6	673.4	2.5	0.5	0.3	0.21	1.75	8.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RNAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3052	QSU	0001	32.0689	103.2226	-263.0	59	602	14.0	350	24.7	670.3	0.6	0.6	0.3	1.06	1.76	1.66
3053	QSU	0000	32.0689	103.2232	-263.0	51	612	14.0	349	24.6	671.3	2.5	0.7	0.3	0.26	2.33	8.82
3054	QSU	0010	32.0689	103.2239	-262.8	51	594	14.0	338	24.6	671.8	1.7	-0.4	0.5	0.00	0.00	3.36
3055	QSU	0010	32.0689	103.2245	-262.4	47	612	14.0	333	24.6	674.4	1.7	0.1	0.6	0.04	0.12	2.65
3056	QSU	0010	32.0689	103.2252	-261.4	72	549	14.0	331	24.6	674.4	1.4	-0.3	0.5	0.00	0.00	3.05
3057	QSU	0000	32.0689	103.2258	-261.1	39	579	14.0	330	24.7	671.8	1.0	1.3	0.4	1.36	3.35	2.46
3058	QSU	0010	32.0689	103.2265	-260.7	53	605	14.3	337	24.6	671.3	2.2	0.3	0.3	0.13	0.88	6.65
3059	QSU	0010	32.0689	103.2271	-259.5	49	564	14.3	342	24.5	672.8	3.8	0.0	0.5	0.00	0.00	6.99
3060	QSU	0010	32.0689	103.2278	-259.5	41	538	14.3	340	24.8	673.4	1.8	-0.2	0.5	0.00	0.00	3.88
3061	QSU	0010	32.0688	103.2284	-259.2	64	578	14.3	336	24.8	673.9	1.3	0.1	0.4	0.06	0.17	2.94
3062	QSU	0000	32.0688	103.2291	-258.4	67	592	14.3	336	24.7	672.8	0.8	0.7	0.3	0.88	2.13	2.42
3063	QSU	0000	32.0688	103.2297	-258.9	61	658	14.3	340	24.8	673.4	0.7	0.8	0.5	1.16	1.66	1.43
3064	QSU	0000	32.0688	103.2304	-259.2	32	550	14.3	343	24.8	673.9	1.5	1.0	0.4	0.67	2.67	3.97
3065	QSU	0010	32.0688	103.2310	-259.0	56	546	14.3	345	24.8	673.9	1.3	-0.1	0.4	0.00	0.00	3.34
3066	QSU	0010	32.0688	103.2317	-258.8	54	700	14.3	348	24.8	672.8	1.5	0.4	0.6	0.24	0.64	2.65
3067	QSU	0000	32.0688	103.2324	-259.0	45	593	13.9	349	24.8	672.3	1.1	1.0	0.4	0.86	2.24	2.61
3068	QSU	0010	32.0688	103.2330	-258.7	46	637	13.9	351	24.7	671.3	1.4	0.5	0.3	0.37	1.75	4.73
3069	QSU	0000	32.0688	103.2337	-258.7	46	607	13.9	353	24.9	672.3	0.8	0.8	0.4	0.97	2.10	2.17
3070	QSU	0000	32.0688	103.2343	-258.5	67	640	13.9	361	24.9	671.3	1.1	0.7	0.3	0.59	1.92	3.23
3071	QSU	0000	32.0688	103.2350	-257.8	52	601	13.9	368	24.9	672.8	1.3	0.8	0.4	0.65	1.95	3.01
3072	QSU	0010	32.0688	103.2356	-257.1	52	619	13.9	373	24.9	672.3	1.8	0.1	0.5	0.08	0.27	3.36
3073	QSU	0000	32.0688	103.2363	-256.6	54	635	13.9	369	24.8	671.3	1.7	0.7	0.4	0.44	1.86	4.22
3074	QSU	0011	32.0688	103.2369	-255.8	51	631	13.9	375	24.7	672.3	0.6	0.4	0.5	0.79	0.84	1.05
3075	QSU	0011	32.0687	103.2376	-255.4	64	594	13.9	379	24.8	672.3	-0.1	0.2	0.4	2.22	0.51	0.00
3076	QSU	0010	32.0687	103.2382	-256.9	41	640	14.4	384	24.8	671.3	1.7	0.4	0.7	0.26	0.61	2.32
3077	QSU	0010	32.0687	103.2389	-257.2	52	605	14.4	386	24.7	671.3	4.6	-0.1	0.3	0.00	0.00	14.14
3078	QSU	0010	32.0687	103.2395	-256.6	54	603	14.4	388	24.8	670.3	1.3	0.2	0.4	0.18	0.53	3.01
3079	QSU	0000	32.0687	103.2402	-257.4	47	585	14.4	389	24.7	670.8	0.8	0.8	0.5	0.97	1.63	1.68
3080	QSU	0010	32.0687	103.2408	-258.6	42	610	14.4	392	24.7	672.3	3.6	0.6	0.5	0.16	1.16	7.13
3081	QSU	0010	32.0687	103.2415	-258.2	43	554	14.4	384	24.7	672.3	1.3	0.1	0.4	0.06	0.18	3.01
3082	QSU	0010	32.0687	103.2421	-258.0	62	588	14.4	380	24.7	671.3	2.5	0.1	0.4	0.03	0.20	6.86
3083	QSU	0000	32.0687	103.2428	-257.5	51	547	14.4	373	24.7	671.8	0.8	0.7	0.3	0.88	2.59	2.94
3084	QSU	0001	32.0687	103.2435	-258.0	58	608	14.4	370	24.7	671.3	0.3	1.1	0.4	3.97	2.79	0.70
3085	QSU	0010	32.0687	103.2441	-256.3	57	578	14.9	368	24.7	671.3	3.4	0.0	0.4	0.00	0.00	8.23
3086	QSU	0010	32.0687	103.2448	-255.6	58	609	14.9	367	24.5	672.3	2.0	-0.1	0.6	0.00	0.00	3.56
3087	QSU	0010	32.0687	103.2454	-255.1	68	569	14.9	367	24.7	672.3	2.1	0.3	0.3	0.14	1.04	7.35
3088	QSU	0010	32.0687	103.2461	-255.5	52	596	14.9	372	24.7	671.3	1.7	0.1	0.6	0.09	0.25	2.69
3089	QSU	0000	32.0686	103.2467	-255.0	44	623	14.9	377	24.6	670.3	1.8	0.8	0.5	0.45	1.66	3.71
3090	QSU	0010	32.0686	103.2474	-255.0	49	613	14.9	381	24.7	670.3	1.5	0.4	0.5	0.29	0.82	2.85
3091	QSU	0010	32.0686	103.2480	-254.9	43	642	14.9	384	24.7	672.3	2.2	0.2	0.5	0.10	0.43	4.30
3092	QSU	0010	32.0686	103.2487	-254.4	49	714	14.9	386	24.7	672.8	3.2	0.1	0.6	0.05	0.23	5.01
3093	QSU	0010	32.0686	103.2493	-254.4	40	629	14.9	388	24.7	672.3	2.8	0.0	0.5	0.00	0.00	5.60
3094	QSU	0010	32.0686	103.2500	-254.6	59	597	14.4	391	24.7	670.3	2.0	-0.3	0.4	0.00	0.00	4.47
3095	QSU	0000	32.0686	103.2506	-254.2	43	676	14.4	385	24.6	672.3	2.4	1.0	0.2	0.44	6.77	15.54
3096	QSU	0000	32.0686	103.2513	-254.0	49	602	14.4	385	24.7	672.3	1.7	0.7	0.4	0.40	1.55	3.92
3097	QSU	0000	32.0686	103.2519	-254.2	52	649	14.4	381	24.7	672.8	2.7	0.7	0.2	0.28	4.03	14.47
3098	QSU	0010	32.0686	103.2526	-253.7	49	600	14.4	381	24.5	670.8	2.1	0.0	0.4	0.00	0.00	4.90
3099	QSU	0000	32.0686	103.2532	-253.9	56	601	14.4	383	24.7	670.8	2.9	0.9	0.3	0.30	3.22	10.67
3100	QSU	0000	32.0686	103.253?	-255.2	48	628	14.4	381	24.6	670.3	2.5	1.1	0.4	0.44	2.59	5.88
3101	QSU	0000	32.0686	103.2545	-255.1	54	620	14.4	382	24.6	671.3	2.8	0.7	0.3	0.24	2.51	10.55
3102	QSU	0010	32.0686	103.2552	-255.4	55	640	14.4	380	24.5	672.3	1.4	0.0	0.5	0.00	0.00	2.80
3103	QSU	0010	32.0685	103.2559	-255.6	57	713	12.4	370	24.5	672.3	2.1	-0.2	0.7	0.00	0.00	3.12
3104	QSU	0000	32.0685	103.2565	-256.1	44	681	12.4	365	24.5	672.3	2.2	0.9	0.6	0.40	1.61	4.06
3105	QSU	0001	32.0685	103.2572	-255.9	70	663	12.4	363	24.5	672.8	0.0	1.0	0.4	9.52	2.19	0.00
3106	QSU	0010	32.0685	103.2578	-256.4	70	639	12.4	362	24.6	672.3	1.8	0.4	0.4	0.20	0.82	4.05
3107	QSU	0000	32.0685	103.2585	-257.1	45	582	12.4	358	24.5	673.9	3.2	0.8	0.5	0.25	1.70	6.71
3108	QSU	0010	32.0685	103.2591	-257.6	55	706	12.4	356	24.5	671.3	2.2	0.1	0.6	0.07	0.25	3.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	Bi	K	BI/TL	BI/K	TL/K
3109	QSU	0010	32.0685	103.2598	-257.8	52	671	12.4	358	24.7	672.8	2.5	0.4	0.5	0.15	0.81	5.49
3110	QSU	0000	32.0685	103.2604	-258.8	58	665	12.4	362	24.5	672.3	1.3	1.0	0.4	0.76	2.30	3.01
3111	QSU	0010	32.0685	103.2611	-258.8	53	675	12.4	363	24.6	672.3	0.8	0.4	0.6	0.44	0.61	1.39
3112	QSU	0010	32.0685	103.2617	-258.9	54	594	14.4	366	24.7	673.9	1.7	0.0	0.5	0.00	0.00	3.58
3113	QSU	0000	32.0685	103.2624	-259.4	54	641	14.4	366	24.5	672.8	1.3	0.7	0.5	0.59	1.45	2.47
3114	QSU	0010	32.0685	103.2630	-259.7	54	597	14.4	366	24.7	671.3	1.8	0.0	0.4	0.00	0.00	4.25
3115	QSU	0010	32.0685	103.2637	-259.9	53	660	14.4	369	24.7	672.3	1.4	0.4	0.4	0.32	1.04	3.27
3116	QSU	0011	32.0685	103.2643	-261.1	52	615	14.4	369	24.6	670.8	0.7	-0.2	0.5	0.00	0.00	1.52
3117	QSU	0000	32.0684	103.2650	-260.9	51	713	14.4	368	24.6	670.3	1.5	0.6	0.4	0.38	1.38	3.59
3118	QSU	0000	32.0684	103.2656	-260.5	50	599	14.4	366	24.5	671.3	0.7	0.8	0.3	1.16	2.49	2.14
3119	QSU	0010	32.0684	103.2663	-261.0	44	592	14.4	370	24.6	671.3	1.1	0.1	0.4	0.07	0.19	2.89
3120	QSU	0000	32.0684	103.2669	-261.2	56	599	14.4	370	24.5	672.3	2.2	0.6	0.5	0.26	1.12	4.22
3121	QSU	0010	32.0684	103.2676	-261.2	58	607	14.8	372	24.6	672.8	1.4	0.2	0.4	0.16	0.60	3.81
3122	QSU	0000	32.0684	103.2682	-261.3	36	619	14.8	375	24.7	671.3	2.8	1.3	0.2	0.45	5.87	13.06
3123	QSU	0010	32.0684	103.2689	-261.1	58	588	14.8	384	24.6	670.8	1.4	0.2	0.5	0.16	0.44	2.80
3124	QSU	0000	32.0684	103.2696	-260.8	43	678	14.8	388	24.8	670.3	3.8	0.7	0.5	0.20	1.37	6.99
3125	QSU	0010	32.0684	103.2702	-259.5	54	656	14.8	387	24.8	670.8	1.5	0.1	0.6	0.10	0.26	2.69
3126	QSU	0000	32.0684	103.2709	-259.3	48	589	14.8	381	24.7	670.8	1.0	0.6	0.4	0.60	1.42	2.34
3127	QSU	0010	32.0684	103.2715	-259.3	51	588	14.8	379	24.7	670.8	2.1	-0.2	0.4	0.00	0.00	5.56
3128	QSU	0011	32.0684	103.2722	-259.6	48	664	14.8	378	24.7	671.3	0.6	0.1	0.5	0.26	0.28	1.08
3129	QSU	0010	32.0684	103.2728	-259.9	47	659	14.8	377	24.7	669.8	2.2	0.0	0.5	0.00	0.00	4.57
3130	QSU	0000	32.0684	103.2735	-259.6	46	662	13.5	376	24.8	672.8	2.4	1.1	0.4	0.47	2.53	5.42
3131	QSU	0000	32.0683	103.2741	-259.6	46	673	13.5	377	24.5	671.8	2.7	0.7	0.4	0.28	1.81	6.51
3132	QSU	0000	32.0683	103.2748	-259.0	52	623	13.5	382	24.7	670.8	2.1	0.7	0.4	0.35	1.96	5.56
3133	QSU	0000	32.0683	103.2754	-259.5	44	655	13.5	387	24.7	670.3	2.8	1.1	0.4	0.40	3.11	7.84
3134	QSU	0010	32.0683	103.2761	-259.2	44	712	13.5	385	24.7	670.8	2.7	0.5	0.5	0.19	0.96	4.92
3135	QSU	0000	32.0683	103.2767	-260.4	53	680	13.5	386	24.5	670.8	2.1	1.0	0.4	0.46	2.48	5.41
3136	QSU	0000	32.0683	103.2774	-260.4	53	623	13.5	389	24.6	670.8	1.3	1.1	0.4	0.88	2.65	3.01
3137	QSU	0010	32.0683	103.2780	-260.2	56	714	13.5	392	24.5	670.3	1.0	0.2	0.9	0.23	0.24	1.05
3138	QSU	0010	32.0683	103.2787	-259.4	46	679	13.5	391	24.7	670.8	2.1	0.3	0.4	0.14	0.46	3.27
3139	QSU	0000	32.0683	103.2793	-258.9	47	793	11.7	394	24.7	670.8	2.1	0.7	0.6	0.35	1.27	3.61
3140	QSU	0010	32.0683	103.2800	-258.6	43	719	11.7	393	24.5	672.3	2.2	0.3	0.6	0.13	0.50	3.78
3141	QSU	0000	32.0683	103.2806	-259.9	47	751	11.7	394	24.5	671.3	2.5	0.8	0.5	0.32	1.56	4.84
3142	QSU	0010	32.0683	103.2813	-259.4	65	728	11.7	396	24.5	670.3	1.5	0.2	0.4	0.14	0.51	3.51
3143	QSU	0001	32.0683	103.2820	-259.1	58	705	11.7	399	24.5	669.8	0.3	1.0	0.5	3.44	1.81	0.53
3144	QSU	0010	32.0683	103.2826	-258.9	49	775	11.7	400	24.5	670.8	2.4	0.1	0.6	0.03	0.12	3.76
3145	QSU	0010	32.0682	103.2833	-258.3	48	755	11.7	399	24.5	672.3	3.6	0.1	0.7	0.04	0.22	5.49
3146	QSU	0000	32.0682	103.2839	-258.1	51	758	11.7	400	24.6	668.8	2.0	1.3	0.7	0.68	2.01	2.95
3147	QSU	0000	32.0682	103.2846	-258.3	55	751	11.7	399	24.5	669.8	2.5	1.4	0.4	0.56	3.28	5.88
3148	QSU	0010	32.0682	103.2852	-259.0	38	772	10.7	399	24.5	670.3	3.2	0.4	0.6	0.11	0.61	5.35
3149	QSU	0000	32.0682	103.2859	-259.0	48	838	10.7	399	24.3	670.3	3.2	0.8	0.5	0.25	1.51	5.95
3150	QSU	0001	32.0682	103.2865	-259.0	50	857	10.7	391	24.5	670.3	0.4	0.9	0.9	2.12	0.97	0.46
3151	QSU	0010	32.0682	103.2872	-259.0	59	846	10.7	391	24.5	672.3	2.8	0.1	0.7	0.05	0.20	3.86
3152	QSU	0010	32.0682	103.2878	-258.9	52	851	10.7	390	24.5	670.8	2.9	0.1	0.6	0.05	0.23	4.65
3153	QSU	0000	32.0682	103.2885	-258.4	61	871	10.7	391	24.5	670.8	2.0	0.9	0.7	0.45	1.26	2.78
3154	QSU	0000	32.0682	103.2891	-258.4	69	826	10.7	392	24.5	670.3	2.4	1.0	0.6	0.44	1.88	4.32
3155	QSU	0000	32.0682	103.2898	-258.2	74	882	10.7	394	24.6	670.8	2.1	0.7	0.6	0.32	1.17	3.67
3156	QSU	0010	32.0682	103.2904	-258.2	45	733	10.7	397	24.4	670.3	2.2	0.2	0.4	0.10	0.54	5.49
3157	QSU	0010	32.0682	103.2911	-257.7	60	850	8.5	399	24.5	671.3	1.8	0.0	0.8	0.00	0.00	2.29
3158	QSU	0000	32.0682	103.2917	-257.2	48	888	8.5	397	24.5	670.3	1.0	1.5	0.5	1.51	3.22	2.13
3159	QSU	0000	32.0681	103.2924	-256.9	52	881	8.5	395	24.6	671.3	2.7	1.0	0.6	0.39	1.64	4.20
3160	QS	0000	32.0681	103.2930	-255.9	49	829	8.5	391	24.7	670.3	1.4	1.4	0.6	1.00	2.55	2.54
3161	QS	0010	32.0681	103.2937	-255.2	46	940	8.5	389	24.5	671.3	3.1	0.4	0.7	0.12	0.52	4.31
3162	QS	0010	32.0681	103.2944	-254.3	42	911	8.5	385	24.6	671.3	3.5	0.2	0.9	0.06	0.25	3.90
3163	QS	0000	32.0681	103.2950	-254.3	47	926	8.5	381	24.5	671.3	3.6	0.7	0.7	0.18	0.92	5.02
3164	QS	0000	32.0681	103.2957	-253.8	49	928	8.5	379	24.5	670.8	2.7	0.9	0.7	0.33	1.26	3.78
3165	QS	0010	32.0681	103.2963	-253.1	46	941	8.5	376	24.7	671.3	2.7	0.2	0.8	0.08	0.29	3.43

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3166	QS	0000	32.0681	103.2970	-253.4	43	957	9.2	375	24.5	670.8	2.8	0.7	0.7	0.24	0.91	3.81
3167	QS	0000	32.0681	103.2976	-253.1	67	928	9.2	372	24.5	671.3	1.0	0.8	0.8	0.83	1.06	1.28
3168	QS	0010	32.0681	103.2983	-252.3	51	1015	9.2	372	24.5	672.3	3.6	0.5	0.9	0.14	0.60	4.20
3169	QS	0000	32.0681	103.2989	-252.3	57	886	9.2	375	24.5	670.3	1.3	1.4	0.9	1.12	1.64	1.47
3170	QS	0000	32.0681	103.2996	-252.6	67	1018	9.2	379	24.7	672.8	3.4	1.3	0.6	0.40	2.37	5.98
3171	QS	0000	32.0681	103.3002	-250.8	42	978	9.2	376	24.6	670.3	1.8	1.5	0.9	0.81	1.71	2.10
3172	QS	0000	32.0681	103.3009	-249.9	51	946	9.2	375	24.6	671.3	2.2	1.2	0.8	0.53	1.90	3.60
3173	QS	0000	32.0680	103.3015	-249.7	43	875	9.2	374	24.5	670.3	2.5	0.5	0.7	0.21	0.78	3.80
3174	QS	0000	32.0680	103.3022	-249.7	59	904	9.2	373	24.7	670.3	1.7	1.5	0.7	0.88	2.16	2.46
3175	QS	0010	32.0680	103.3028	-248.8	51	908	11.0	372	24.6	670.8	3.4	0.3	0.7	0.09	0.42	4.77
3176	QS	0000	32.0680	103.3035	-248.0	51	843	11.0	375	24.5	670.3	2.0	0.6	0.8	0.30	0.75	2.49
3177	QS	0010	32.0680	103.3041	-247.0	49	873	11.0	372	24.6	671.3	2.2	0.0	0.7	0.00	0.00	3.23
3178	QS	0010	32.0680	103.3048	-247.0	53	893	11.0	369	24.6	670.3	1.5	0.4	0.7	0.24	0.50	2.07
3179	QS	0010	32.0680	103.3054	-245.9	58	770	11.0	368	24.6	671.3	2.9	0.4	0.4	0.13	0.91	7.20
3180	QS	0010	32.0680	103.3061	-245.6	60	862	11.0	368	24.6	670.3	1.5	-0.1	0.8	0.00	0.00	1.91
3181	QS	0000	32.0680	103.3068	-245.4	60	873	11.0	370	24.6	670.8	3.8	0.8	0.6	0.22	1.42	6.61
3182	QS	0010	32.0680	103.3074	-244.1	51	842	11.0	374	24.7	669.8	1.7	0.4	0.5	0.26	0.82	3.11
3183	QS	0000	32.0680	103.3081	-243.6	40	878	11.0	374	24.7	670.3	2.8	1.3	0.9	0.45	2.16	4.81
3184	QS	0000	32.0680	103.3087	-243.6	49	794	10.5	374	24.6	671.3	2.1	0.8	0.5	0.39	1.66	4.29
3185	QS	0000	32.0680	103.3094	-243.3	46	859	10.5	373	24.5	670.3	2.9	1.6	0.5	0.55	3.47	6.26
3186	QS	0000	32.0680	103.3100	-242.5	61	905	10.5	375	24.5	670.8	2.4	0.7	0.6	0.31	1.17	3.76
3187	QS	0000	32.0679	103.3107	-242.5	61	822	10.5	379	24.6	670.8	1.5	0.8	0.5	0.53	1.66	3.14
3188	QS	0000	32.0679	103.3113	-242.3	49	861	10.5	385	24.7	670.3	2.4	0.5	0.6	0.22	0.82	3.76
3189	QS	0010	32.0679	103.3120	-241.4	55	944	10.5	388	24.7	669.3	2.9	0.0	0.9	0.00	0.00	3.24
3190	QS	0000	32.0679	103.3126	-240.9	49	932	10.5	390	24.7	671.3	3.8	0.7	0.5	0.20	1.37	6.99
3191	QS	0000	32.0679	103.3133	-240.6	51	993	10.5	391	24.5	668.8	3.5	1.6	0.6	0.44	2.42	5.44
3192	QS	0000	32.0679	103.3139	-239.5	56	1022	10.5	393	24.7	670.8	3.8	0.7	0.6	0.18	1.17	6.61
3193	QS	0000	32.0679	103.3146	-239.7	68	873	12.4	390	24.7	670.3	2.5	1.0	0.5	0.41	2.26	5.49
3194	QS	0010	32.0679	103.3152	-240.0	58	857	12.4	390	24.5	668.3	2.0	0.3	0.7	0.15	0.44	2.91
3195	QS	0010	32.0679	103.3159	-239.2	47	832	12.4	388	24.6	670.3	3.8	0.4	0.8	0.10	0.49	5.00
3196	QS	0010	32.0679	103.3165	-239.2	44	819	12.4	390	24.5	670.3	4.2	0.4	0.5	0.11	0.85	8.07
3197	QS	0000	32.0679	103.3172	-239.2	52	850	12.4	391	24.7	670.3	3.1	1.0	0.6	0.34	1.66	4.95
3198	QS	0010	32.0679	103.3178	-238.9	61	823	12.4	392	24.5	669.8	2.8	0.1	0.6	0.05	0.25	4.73
3199	QS	0000	32.0679	103.3185	-238.3	51	822	12.4	390	24.5	670.3	1.3	0.5	0.7	0.41	0.74	1.79
3200	QS	0001	32.0679	103.3192	-238.5	56	788	12.4	388	24.5	670.3	0.7	0.7	0.6	1.06	1.21	1.14
3201	QS	0010	32.0678	103.3198	-238.5	48	867	12.4	384	24.6	670.3	2.1	0.0	0.8	0.00	0.00	2.64
3202	QS	0010	32.0678	103.3205	-238.1	57	745	14.1	381	24.5	670.3	1.8	0.1	0.6	0.04	0.12	3.02
3203	QS	0000	32.0678	103.3211	-238.1	52	729	14.1	374	24.4	670.3	3.4	0.6	0.5	0.18	1.16	6.58
3204	QS	0000	32.0678	103.3218	-238.4	49	798	14.1	372	24.5	670.3	2.2	0.9	0.7	0.40	1.28	3.23
3205	QS	0010	32.0678	103.3224	-238.1	54	719	14.1	372	24.6	671.3	2.8	-0.2	0.7	0.00	0.00	3.86
3206	QS	0000	32.0678	103.3231	-238.1	60	837	14.1	369	24.5	670.3	1.8	1.3	0.5	0.73	2.46	3.36
3207	QS	0010	32.0678	103.3237	-237.8	58	823	14.1	366	24.5	670.8	3.8	-0.2	0.7	0.00	0.00	5.79
3208	QS	0010	32.0678	103.3244	-237.6	57	763	14.1	361	24.4	670.3	2.0	0.2	0.6	0.11	0.38	3.31
3209	QS	0010	32.0678	103.3250	-237.4	49	780	14.1	356	24.5	670.8	2.1	0.0	0.6	0.00	0.00	3.32
3210	QS	0010	32.0678	103.3257	-237.7	77	699	14.1	350	24.4	669.3	2.1	0.1	0.7	0.04	0.11	3.12
3211	QS	0010	32.0678	103.3263	-237.7	53	828	13.7	349	24.5	670.3	2.9	0.0	0.5	0.00	0.00	5.43
3212	QS	0010	32.0678	103.3270	-237.0	56	674	13.7	350	24.3	670.8	1.8	0.1	0.5	0.08	0.32	3.88
3213	QS	0000	32.0678	103.3276	-236.8	56	771	13.7	352	24.5	669.3	1.5	1.6	0.3	1.01	5.25	5.20
3214	QS	0010	32.0678	103.3283	-236.5	42	721	13.7	356	24.5	669.8	3.6	0.4	0.5	0.12	0.89	7.28
3215	QS	0010	32.0677	103.3289	-235.7	53	696	13.7	356	24.5	670.3	2.1	0.0	0.6	0.00	0.00	3.55
3216	QS	0010	32.0677	103.3296	-235.5	67	692	13.7	353	24.5	670.3	1.0	0.2	0.5	0.23	0.43	1.88
3217	QS	0010	32.0677	103.3302	-236.0	50	684	13.7	353	24.5	670.3	1.4	0.1	0.6	0.11	0.27	2.54
3218	QS	0010	32.0677	103.3309	-235.7	44	680	13.7	355	24.5	669.8	3.1	0.0	0.6	0.00	0.00	5.59
3219	QS	0010	32.0677	103.3316	-235.1	56	665	13.7	350	24.5	671.3	3.5	0.0	0.4	0.00	0.00	9.27
3220	QS	0010	32.0677	103.3322	-234.8	55	719	13.2	352	24.6	668.8	1.3	0.4	0.5	0.35	0.84	2.37
3221	QS	0010	32.0677	103.3329	-235.1	54	660	13.2	357	24.5	668.8	2.0	0.2	0.3	0.11	0.66	5.82
3222	QS	0010	32.0677	103.3335	-234.8	47	710	13.2	365	24.6	669.3	4.2	0.0	0.5	0.00	0.00	8.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3223	QS	0000	32.0677	103.3342	-235.3	57	678	13.2	363	24.5	669.8	1.5	0.7	0.5	0.48	1.39	2.90
3224	QS	0000	32.0677	103.3348	-235.3	51	715	13.2	361	24.5	668.3	1.3	1.3	0.5	1.00	2.74	2.74
3225	QS	0000	32.0677	103.3355	-235.4	58	714	13.2	357	24.5	669.3	2.8	1.1	0.5	0.40	2.42	6.10
3226	QS	0010	32.0677	103.3361	-234.6	66	644	13.2	357	24.5	669.8	2.5	-0.7	0.5	0.00	0.00	4.84
3227	QS	0000	32.0677	103.3368	-234.1	50	796	13.2	354	24.5	667.8	2.2	1.4	0.4	0.63	3.63	5.77
3228	QS	0010	32.0677	103.3374	-233.6	57	795	13.2	347	24.5	670.3	1.8	-0.4	0.8	0.00	0.00	2.26
3229	QS	0001	32.0676	103.3381	-232.7	64	674	15.6	339	24.5	668.8	0.4	0.6	0.4	1.41	1.53	1.08
3230	QS	0000	32.0676	103.3387	-231.0	65	674	15.6	336	24.5	670.3	2.1	0.6	0.4	0.28	1.38	4.90
3231	QS	0010	32.0676	103.3394	-231.0	61	663	15.6	339	24.6	668.3	1.4	-0.1	0.7	0.00	0.00	2.11
3232	QS	0000	32.0676	103.3400	-230.2	59	711	15.6	344	24.6	669.8	1.4	1.3	0.4	0.90	3.42	3.81
3233	QS	0010	32.0676	103.3407	-230.2	42	651	15.6	351	24.6	669.3	3.1	-0.1	0.5	0.00	0.00	6.03
3234	QS	0010	32.0676	103.3413	-229.9	44	655	15.6	360	24.7	667.3	2.7	0.0	0.4	0.00	0.00	6.36
3235	QS	0010	32.0676	103.3420	-229.5	45	702	15.6	368	24.6	668.8	3.5	0.3	0.4	0.08	0.73	8.57
3236	QS	0010	32.0676	103.3426	-229.5	65	631	15.6	372	24.7	668.8	1.5	0.0	0.4	0.00	0.00	3.51
3237	QS	0010	32.0676	103.3433	-230.0	45	674	15.6	374	24.6	666.8	1.8	0.2	0.7	0.12	0.31	2.51
3238	QS	0010	32.0676	103.3440	-230.0	47	595	16.7	374	24.5	668.3	2.2	0.1	0.5	0.03	0.15	4.48
3239	QS	0010	32.0676	103.3446	-229.4	61	598	16.7	371	24.5	669.8	1.5	-0.2	0.4	0.00	0.00	3.77
3240	QS	0000	32.0676	103.3453	-229.1	59	740	16.7	366	24.5	669.3	3.2	0.8	0.3	0.25	2.66	10.52
3241	QS	0000	32.0676	103.3459	-229.1	49	619	16.7	362	24.5	668.8	1.3	0.6	0.6	0.47	1.07	2.29
3242	QS	0010	32.0676	103.3466	-228.6	54	698	16.7	364	24.5	669.3	2.9	0.0	0.5	0.00	0.00	6.40
3243	QS	0000	32.0675	103.3472	-227.6	54	654	16.7	367	24.5	669.8	2.4	0.7	0.5	0.28	1.36	4.86
3244	QS	0010	32.0675	103.3479	-228.1	52	700	16.7	373	24.6	669.8	2.2	0.0	0.5	0.00	0.00	4.14
3245	QS	0000	32.0675	103.3485	-227.3	55	691	16.7	374	24.6	668.8	2.1	1.2	0.4	0.56	2.83	5.02
3246	QS	0000	32.0675	103.3492	-226.9	61	635	16.7	370	24.5	668.8	2.2	0.8	0.2	0.36	3.32	9.14
3247	QS	0000	32.0675	103.3498	-226.7	48	765	15.8	365	24.5	668.8	2.4	0.7	0.5	0.31	1.54	4.96
3248	QS	0010	32.0675	103.3505	-227.4	55	757	15.8	359	24.5	668.8	1.8	0.5	0.7	0.28	0.78	2.74
3249	QS	0010	32.0675	103.3511	-226.5	43	734	15.8	359	24.5	668.3	2.7	0.0	0.6	0.00	0.00	4.14
3250	QS	0010	32.0675	103.3518	-226.5	58	767	15.8	359	24.5	668.8	2.7	0.0	0.7	0.00	0.00	4.07
3251	QS	0000	32.0675	103.3524	-226.0	50	851	15.8	357	24.3	668.8	2.0	0.7	0.6	0.34	1.05	3.10
3252	QS	0010	32.0675	103.3531	-225.7	52	730	15.8	354	24.4	667.8	2.0	0.5	0.6	0.26	0.85	3.20
3253	QS	0010	32.0675	103.3538	-226.0	48	822	15.8	355	24.5	668.8	3.1	0.3	0.5	0.10	0.56	5.80
3254	QS	0000	32.0675	103.3544	-226.0	50	783	15.8	359	24.5	667.8	2.2	0.7	0.6	0.30	1.19	3.99
3255	QS	0010	32.0675	103.3551	-226.2	46	741	15.8	366	24.5	666.8	2.5	-0.4	0.7	0.00	0.00	3.58
3256	QS	0000	32.0675	103.3558	-225.8	61	787	13.3	366	24.5	668.8	2.7	0.7	0.5	0.25	1.45	5.79
3257	QS	0000	32.0675	103.3564	-226.1	37	773	13.3	363	24.5	667.3	3.1	1.1	0.5	0.36	2.13	5.92
3258	QS	0010	32.0675	103.3571	-226.1	58	830	13.3	351	24.5	667.3	2.8	0.0	0.7	0.00	0.00	3.76
3259	QS	0000	32.0675	103.3578	-226.0	48	785	13.3	345	24.5	668.8	3.2	1.1	0.5	0.34	2.27	6.57
3260	QS	0010	32.0675	103.3584	-225.8	60	796	13.3	341	24.5	667.8	3.1	0.2	0.6	0.07	0.40	5.49
3261	QS	0000	32.0675	103.3591	-225.8	59	862	13.3	339	24.5	669.8	2.7	0.9	0.5	0.33	1.78	5.32
3262	QS	0010	32.0675	103.3598	-225.1	60	853	13.3	337	24.5	665.2	2.8	0.0	0.8	0.00	0.00	3.61
3263	QS	0000	32.0675	103.3604	-225.1	52	799	13.3	338	24.5	668.8	2.7	1.0	0.5	0.36	1.96	5.43
3264	QS	0000	32.0675	103.3611	-224.6	57	896	13.3	335	24.5	668.3	2.8	1.1	0.6	0.40	1.73	4.35
3265	QS	0010	32.0675	103.3618	-224.9	46	869	15.2	340	24.4	667.8	2.4	0.2	0.6	0.09	0.37	3.95
3266	QS	0010	32.0675	103.3624	-224.3	45	777	15.2	345	24.4	668.3	2.8	0.1	0.7	0.05	0.20	3.81
3267	QS	0010	32.0675	103.3631	-224.1	57	846	15.2	352	24.5	667.3	2.2	0.3	0.7	0.13	0.44	3.32
3268	QS	0010	32.0676	103.3638	-224.1	60	826	15.2	359	24.5	666.8	3.9	0.4	0.5	0.11	0.82	7.25
3269	QS	0010	32.0676	103.3644	-223.9	61	986	15.2	370	24.5	668.3	2.4	0.4	0.8	0.16	0.46	2.95
3270	QS	0010	32.0676	103.3651	-223.9	40	805	15.2	374	24.5	667.3	3.1	0.4	0.6	0.14	0.69	4.79
3271	QS	0000	32.0676	103.3658	-224.2	42	886	15.2	379	24.5	667.3	2.9	1.0	0.5	0.35	1.99	5.65
3272	QS	0010	32.0676	103.3664	-224.1	53	863	15.2	383	24.5	667.3	3.9	0.4	0.6	0.09	0.58	6.10
3273	QS	0010	32.0676	103.3671	-223.9	59	888	15.2	385	24.5	667.3	2.8	0.3	0.6	0.11	0.46	4.35
3274	QS	0010	32.0676	103.3678	-224.1	52	976	12.2	385	24.6	666.8	3.8	0.5	0.8	0.14	0.65	4.75
3275	QS	0000	32.0676	103.3684	-223.9	60	979	12.2	390	24.5	666.2	3.1	1.2	0.7	0.38	1.63	4.25
3276	QS	0000	32.0676	103.3691	-223.2	52	966	12.2	397	24.7	668.3	2.4	1.5	0.7	0.62	2.13	3.43
3277	QS	0000	32.0676	103.3698	-223.5	50	1107	12.2	406	24.8	666.8	3.8	0.7	0.8	0.18	0.80	4.52
3278	QS	0010	32.0676	103.3704	-223.5	44	891	12.2	406	24.7	666.2	3.1	0.4	0.6	0.12	0.63	5.20
3279	QS	0010	32.0676	103.3711	-222.7	47	1025	12.2	405	24.7	668.3	2.4	0.5	0.8	0.22	0.66	3.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3280	QS	0010	32.0676	103.3718	-222.7	55	1020	12.2	402	24.7	665.7	3.9	0.5	0.9	0.13	0.60	4.57
3281	QS	0000	32.0676	103.3724	-222.4	68	1002	12.2	401	24.5	665.2	3.1	1.3	0.6	0.43	2.11	4.87
3282	QS	0010	32.0676	103.3731	-221.9	54	928	12.2	394	24.4	666.2	3.4	0.1	0.6	0.04	0.26	5.98
3283	QS	0010	32.0676	103.3738	-221.9	43	1008	9.5	388	24.5	667.3	3.4	0.3	0.8	0.09	0.38	4.27
3284	QS	0000	32.0676	103.3744	-222.1	63	1015	9.5	385	24.5	665.7	2.7	0.6	0.8	0.22	0.71	3.18
3285	QS	0010	32.0676	103.3751	-222.6	40	969	9.5	384	24.5	666.2	3.9	0.1	0.8	0.02	0.09	4.68
3286	QS	0000	32.0676	103.3758	-223.0	57	1022	9.5	381	24.6	666.8	3.4	1.2	0.7	0.35	1.66	4.70
3287	QS	0000	32.0676	103.3764	-223.0	49	986	9.5	375	24.5	665.2	4.8	0.8	0.7	0.17	1.23	7.17
3288	QS	0000	32.0676	103.3771	-223.0	46	1115	9.5	370	24.7	667.3	5.6	0.7	0.8	0.13	0.95	7.22
3289	QS	0000	32.0677	103.3778	-222.9	42	987	9.5	368	24.5	666.8	3.9	1.1	0.5	0.28	2.05	7.25
3290	QS	0010	32.0677	103.3784	-222.7	63	946	9.5	366	24.5	667.3	3.6	-0.1	0.8	0.00	0.00	4.35
3291	QS	0000	32.0677	103.3791	-222.2	59	1023	9.5	360	24.5	665.2	4.9	1.0	0.6	0.21	1.64	7.74
3292	QS	0000	32.0677	103.3798	-222.0	57	965	10.7	357	24.5	665.7	2.1	1.0	0.6	0.49	1.66	3.37
3293	QS	0010	32.0677	103.3804	-221.8	59	868	10.7	357	24.5	666.8	2.0	-0.2	0.7	0.00	0.00	2.82
3294	QS	0000	32.0677	103.3811	-221.3	43	915	10.7	356	24.5	668.3	2.5	1.3	0.8	0.50	1.58	3.17
3295	QS	0010	32.0677	103.3818	-221.5	58	938	10.7	354	24.5	665.7	3.5	0.0	0.6	0.00	0.00	5.53
3296	QS	0000	32.0677	103.3824	-221.2	39	973	10.7	349	24.5	667.3	4.2	0.5	0.7	0.12	0.74	5.96
3297	QS	0000	32.0677	103.3831	-220.5	67	906	10.7	347	24.5	667.3	2.1	0.7	0.7	0.35	1.04	2.94
3298	QS	0010	32.0677	103.3838	-221.0	60	957	10.7	347	24.5	665.7	3.2	0.2	0.6	0.07	0.35	5.09
3299	QS	0000	32.0677	103.3844	-221.8	49	969	10.7	347	24.3	667.8	2.9	0.6	0.8	0.20	0.78	3.39
3300	QS	0010	32.0677	103.3851	-221.3	59	950	10.7	350	24.5	665.2	2.4	0.4	0.7	0.16	0.57	3.64
3301	QS	0010	32.0677	103.3858	-221.3	55	799	13.1	355	24.5	666.2	3.5	0.0	0.7	0.00	0.00	4.70
3302	QS	0010	32.0677	103.3864	-221.3	46	889	13.1	363	24.5	666.2	2.9	0.5	0.6	0.18	0.91	5.14
3303	QS	0000	32.0677	103.3871	-220.8	56	825	13.1	374	24.7	666.2	3.2	0.7	0.6	0.21	1.13	5.44
3304	QS	0010	32.0677	103.3878	-220.8	53	853	13.1	382	24.6	664.2	4.9	-0.4	0.5	0.00	0.00	10.00
3305	QS	0000	32.0677	103.3884	-221.0	38	832	13.1	389	24.5	663.2	1.7	0.6	0.6	0.35	0.92	2.61
3306	QS	0010	32.0677	103.3891	-220.6	47	859	13.1	393	24.6	664.7	2.9	0.0	0.7	0.00	0.00	3.95
3307	QS	0010	32.0677	103.3898	-220.6	66	848	13.1	400	24.7	664.2	3.5	0.1	0.6	0.02	0.13	6.23
3308	QS	0010	32.0677	103.3904	-221.1	45	828	13.1	400	24.5	664.2	4.1	0.3	0.7	0.07	0.45	6.21
3309	QS	0000	32.0677	103.3911	-221.1	51	837	13.1	399	24.5	664.2	2.8	0.7	0.5	0.24	1.23	5.18
3310	QS	0000	32.0677	103.3918	-220.8	54	798	12.8	396	24.5	664.7	2.5	0.7	0.6	0.26	1.17	4.41
3311	QS	0000	32.0678	103.3924	-222.1	37	876	12.8	393	24.5	664.7	2.4	1.3	0.8	0.56	1.65	2.95
3312	QS	0010	32.0678	103.3931	-222.6	51	890	12.8	392	24.3	665.2	3.5	0.4	0.6	0.11	0.58	5.44
3313	QS	0000	32.0678	103.3938	-221.9	54	830	12.8	392	24.3	664.2	2.4	0.8	0.4	0.34	1.90	5.55
3314	QS	0010	32.0678	103.3944	-221.9	55	772	12.8	389	24.3	664.2	2.8	0.2	0.5	0.08	0.44	5.49
3315	QS	0010	32.0678	103.3951	-222.4	46	877	12.8	386	24.4	664.7	4.8	0.0	0.6	0.00	0.00	7.90
3316	QS	0000	32.0678	103.3958	-222.1	80	861	12.8	383	24.3	665.2	1.3	1.5	0.5	1.18	3.15	2.68
3317	QS	0010	32.0678	103.3964	-222.1	51	761	12.8	381	24.3	664.7	2.2	0.0	0.6	0.00	0.00	3.48
3318	QS	0010	32.0678	103.3971	-222.4	49	837	12.8	378	24.2	664.2	2.4	0.5	0.6	0.22	0.82	3.76
3319	QS	0010	32.0678	103.3978	-222.0	45	728	16.0	378	24.3	664.2	3.1	-0.2	0.6	0.00	0.00	4.95
3320	QS	0000	32.0678	103.3984	-222.2	56	752	16.0	379	24.3	665.7	3.5	0.7	0.4	0.21	1.73	8.16
3321	QS	0010	32.0678	103.3991	-222.5	55	755	16.0	381	24.5	664.2	3.4	-0.4	0.7	0.00	0.00	4.91
3322	QS	0010	32.0678	103.3998	-223.0	65	750	16.0	382	24.5	663.2	3.5	0.0	0.6	0.00	0.00	5.71
3323	QS	0010	32.0678	103.4004	-224.2	54	674	16.0	386	24.5	664.2	1.8	0.1	0.7	0.08	0.23	2.79
3324	QS	0010	32.0678	103.4011	-224.7	67	805	16.0	390	24.5	664.2	2.5	-0.1	0.7	0.00	0.00	3.86
3325	QS	0010	32.0678	103.4018	-225.2	40	731	16.0	396	24.4	663.2	2.4	0.3	0.6	0.12	0.51	4.09
3326	QS	0010	32.0678	103.4024	-224.8	42	706	16.0	402	24.5	663.2	2.1	-0.2	0.7	0.00	0.00	2.90
3327	QS	0010	32.0678	103.4031	-224.3	47	765	16.0	404	24.3	662.2	3.2	0.0	0.6	0.00	0.00	5.53
3328	QS	0000	32.0678	103.4038	-223.5	52	767	17.1	404	24.4	662.2	2.8	0.8	0.6	0.29	1.42	4.90
3329	QS	0000	32.0678	103.4044	-223.0	47	656	17.1	406	24.3	663.2	1.3	1.5	0.5	1.18	2.96	2.52
3330	QS	0010	32.0678	103.4051	-222.7	59	717	17.1	403	24.5	663.2	2.2	0.2	0.6	0.10	0.36	3.66
3331	QS	0000	32.0678	103.4058	-222.7	61	615	17.1	398	24.3	664.2	1.7	1.3	0.3	0.75	3.85	5.14
3332	QS	0010	32.0678	103.4064	-223.2	45	609	17.1	394	24.5	663.2	2.2	0.1	0.5	0.03	0.15	4.39
3333	QS	0010	32.0679	103.4071	-223.1	43	579	17.1	385	24.3	663.7	2.9	-0.1	0.6	0.00	0.00	5.24
3334	QS	0010	32.0679	103.4078	-223.6	36	663	17.1	381	24.3	663.7	1.1	0.5	0.7	0.46	0.76	1.64
3335	QS	0000	32.0679	103.4084	-223.6	42	588	17.1	379	24.3	662.7	1.5	0.6	0.4	0.38	1.42	3.68
3336	QS	0010	32.0679	103.4091	-223.0	53	563	17.1	386	24.4	663.2	0.7	-0.3	0.5	0.00	0.00	1.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3337	QS	0010	32.0679	103.4098	-223.0	41	639	17.7	394	24.5	662.7	2.4	0.1	0.5	0.03	0.16	5.07
3338	QS	0010	32.0679	103.4104	-222.5	49	579	17.7	394	24.5	662.7	2.1	0.0	0.5	0.00	0.00	4.29
3339	QS	0010	32.0679	103.4111	-222.0	55	527	17.7	390	24.6	663.2	1.8	0.2	0.5	0.12	0.43	3.50
3340	QS	0010	32.0679	103.4118	-221.7	49	565	17.7	388	24.6	663.2	2.2	-0.1	0.5	0.00	0.00	4.57
3341	QS	0010	32.0679	103.4124	-222.2	41	583	17.7	386	24.5	662.2	3.2	-0.3	0.5	0.00	0.00	6.07
3342	QS	0010	32.0679	103.4131	-222.2	68	662	17.7	386	24.5	663.2	2.2	-0.3	0.6	0.00	0.00	3.66
3343	QS	0010	32.0679	103.4138	-222.3	40	631	17.7	388	24.5	664.2	3.2	-0.4	0.7	0.00	0.00	4.93
3344	QS	0010	32.0679	103.4144	-222.8	45	618	17.7	391	24.5	663.2	3.6	0.1	0.6	0.04	0.25	6.15
3345	QS	0010	32.0679	103.4151	-223.1	55	666	17.7	395	24.3	664.7	0.7	0.0	0.7	0.00	0.00	1.05
3346	QS	0010	32.0679	103.4158	-223.0	52	865	15.8	400	24.4	663.2	4.1	-0.3	0.9	0.00	0.00	4.68
3347	QS	0010	32.0679	103.4164	-222.0	60	857	15.8	402	24.5	664.2	3.6	0.2	0.5	0.06	0.44	7.28
3348	QS	0000	32.0679	103.4171	-222.0	50	977	15.8	404	24.5	663.2	2.5	1.0	0.8	0.41	1.24	3.01
3349	QS	0010	32.0679	103.4178	-221.9	64	1045	15.8	409	24.5	662.2	4.8	0.0	0.8	0.00	0.00	5.83
3350	QS	0010	32.0679	103.4184	-222.1	50	970	15.8	414	24.5	662.2	4.1	-0.2	0.9	0.00	0.00	4.68
3351	QS	0010	32.0679	103.4191	-222.1	53	1145	15.8	413	24.5	662.2	4.8	0.5	0.8	0.11	0.67	6.14
3352	QS	0000	32.0679	103.4198	-222.4	61	1046	15.8	413	24.3	663.2	2.0	0.7	0.9	0.34	0.70	2.06
3353	QS	0000	32.0679	103.4204	-222.5	61	1065	15.8	409	24.4	663.2	4.1	0.9	0.8	0.22	1.07	4.91
3354	QS	0010	32.0680	103.4211	-222.0	49	1145	15.8	404	24.5	664.2	2.9	0.4	1.1	0.13	0.35	2.74
3355	QS	0000	32.0680	103.4218	-221.7	37	981	12.9	402	24.5	665.2	2.8	1.1	0.8	0.40	1.36	3.43
3356	QS	0000	32.0680	103.4224	-221.4	66	1156	12.9	403	24.3	664.2	3.6	1.0	0.9	0.28	1.18	4.15
3357	QS	0000	32.0680	103.4231	-221.7	49	1180	12.9	404	24.5	662.2	4.6	1.0	0.9	0.22	1.13	5.03
3358	QS	0010	32.0680	103.4238	-221.9	60	1007	12.9	405	24.4	664.2	3.1	0.2	0.9	0.07	0.26	3.59
3359	QS	0010	32.0680	103.4244	-222.1	44	915	12.9	404	24.4	662.2	3.6	0.0	0.8	0.00	0.00	4.69
3360	QS	0000	32.0680	103.4251	-222.4	45	973	12.9	407	24.4	665.2	3.2	0.9	0.7	0.28	1.32	4.78
3361	QS	0000	32.0680	103.4258	-222.6	50	864	12.9	406	24.6	662.7	3.8	0.8	0.8	0.22	1.05	4.87
3362	QS	0000	32.0680	103.4264	-222.4	42	830	12.9	406	24.5	661.2	4.5	0.7	0.6	0.17	1.27	7.70
3363	QS	0000	32.0680	103.4271	-221.7	51	939	12.9	402	24.6	664.2	3.2	0.7	0.7	0.23	1.01	4.38
3364	QS	0010	32.0680	103.4278	-221.2	59	935	12.2	397	24.5	662.7	1.4	0.2	0.7	0.16	0.30	1.90
3365	QS	0000	32.0680	103.4284	-221.5	51	944	12.2	394	24.3	663.2	2.2	1.2	0.8	0.53	1.57	2.97
3366	QS	0010	32.0680	103.4291	-220.9	51	981	12.2	389	24.5	664.7	3.8	0.4	0.7	0.10	0.51	5.22
3367	QS	0010	32.0680	103.4298	-220.7	54	790	12.2	386	24.5	662.7	3.1	0.3	0.7	0.10	0.40	4.13
3368	QS	0010	32.0680	103.4304	-220.7	52	942	12.2	391	24.5	664.2	2.1	0.0	0.7	0.00	0.00	3.12
3369	QS	0000	32.0680	103.4311	-220.5	52	881	12.2	388	24.3	663.2	2.4	1.0	0.5	0.40	1.89	4.66
3370	QS	0010	32.0680	103.4318	-220.5	60	866	12.2	388	24.5	664.2	3.5	-0.1	0.9	0.00	0.00	3.94
3371	QS	0010	32.0680	103.4324	-220.5	50	927	12.2	385	24.3	663.2	4.9	0.0	0.7	0.00	0.00	6.67
3372	QS	0000	32.0680	103.4331	-221.0	54	933	12.2	384	24.5	662.2	3.1	1.0	0.5	0.31	1.85	5.92
3373	QS	0000	32.0680	103.4338	-220.7	50	914	11.9	382	24.5	662.7	1.8	1.0	0.8	0.53	1.18	2.23
3374	QS	0010	32.0680	103.4344	-220.5	61	927	11.9	381	24.3	666.2	3.4	0.0	0.8	0.00	0.00	4.45
3375	QS	0010	32.0680	103.4351	-220.2	61	816	11.9	377	24.5	664.2	2.8	0.5	0.6	0.19	0.91	4.90
3376	QS	0000	32.0681	103.4358	-219.8	48	862	11.9	374	24.5	664.2	2.4	1.0	0.6	0.44	1.72	3.95
3377	QS	0010	32.0681	103.4364	-219.8	58	862	11.9	371	24.5	664.2	2.4	0.4	0.8	0.16	0.45	2.91
3378	QS	0000	32.0681	103.4371	-219.3	43	844	11.9	370	24.5	664.7	3.1	1.2	0.5	0.38	2.58	6.70
3379	QS	0000	32.0681	103.4378	-220.1	45	840	11.9	371	24.5	664.2	4.8	0.7	0.4	0.14	1.72	12.27
3380	QS	0010	32.0681	103.4384	-220.0	51	767	11.9	380	24.6	662.7	3.4	0.1	0.5	0.02	0.15	6.58
3381	QS	0000	32.0681	103.4391	-219.8	57	745	11.9	388	24.5	661.7	2.9	1.0	0.7	0.35	1.56	4.43
3382	QS	0000	32.0681	103.4398	-219.5	69	819	10.7	395	24.5	662.7	1.5	0.6	0.5	0.38	1.16	3.02
3383	QS	0010	32.0681	103.4404	-218.6	53	850	10.7	391	24.5	663.2	4.3	0.0	0.6	0.00	0.00	7.73
3384	QS	0000	32.0681	103.4411	-218.4	57	855	10.7	390	24.5	664.2	2.7	1.1	0.6	0.42	2.01	4.83
3385	QS	0000	32.0681	103.4418	-217.9	58	917	10.7	386	24.6	664.2	2.9	1.0	0.7	0.35	1.59	4.50
3386	QS	0000	32.0681	103.4424	-218.1	63	811	10.7	388	24.6	662.2	1.1	1.3	0.5	1.19	2.56	2.15
3387	QS	0000	32.0681	103.4431	-218..	69	958	10.7	385	24.7	662.7	2.0	1.3	0.7	0.68	1.81	2.67
3388	QS	0010	32.0681	103.4438	-218.6	45	779	10.7	384	24.7	663.2	2.2	0.1	0.5	0.03	0.14	4.14
3389	QS	0000	32.0681	103.4444	-219.1	53	832	10.7	386	24.6	662.2	2.4	0.8	0.6	0.34	1.38	4.02
3390	QS	0010	32.0681	103.4451	-219.4	67	862	10.7	395	24.7	662.2	3.1	-0.2	0.7	0.00	0.00	4.71
3391	QS	0000	32.0681	103.4458	-219.4	55	840	12.3	404	24.7	662.7	1.5	1.1	0.6	0.72	1.78	2.47
3392	QS	0000	32.0681	103.4464	-219.9	56	830	12.3	411	24.5	662.7	3.4	1.1	0.5	0.33	2.42	7.31
3393	QS	0000	32.0681	103.4471	-218.4	53	854	12.3	406	24.6	664.2	2.2	0.9	0.7	0.40	1.19	3.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3394	QS	0010	32.0681	103.4478	-218.1	50	865	12.3	405	24.5	662.7	3.9	0.2	0.8	0.06	0.29	5.19
3395	QS	0000	32.0681	103.4484	-217.9	56	911	12.3	396	24.5	662.2	2.0	0.6	0.7	0.30	0.83	2.74
3396	QS	0000	32.0681	103.4491	-217.3	52	892	12.3	391	24.7	663.2	2.9	0.7	0.6	0.23	1.09	4.80
3397	QS	0000	32.0681	103.4498	-217.1	52	880	12.3	388	24.6	662.2	2.4	0.6	0.7	0.25	0.87	3.48
3398	QS	0000	32.0682	103.4504	-217.1	47	915	12.3	390	24.6	661.2	2.5	1.2	0.5	0.47	2.28	4.84
3399	QS	0000	32.0682	103.4511	-217.1	40	856	12.3	393	24.6	662.2	1.4	1.7	0.3	1.22	5.96	4.90
3400	QS	0010	32.0682	103.4518	-216.7	48	870	11.3	400	24.5	660.7	2.7	0.3	0.8	0.11	0.39	3.52
3401	QS	0010	32.0682	103.4524	-216.9	49	893	11.3	400	24.5	662.2	3.6	0.3	0.6	0.08	0.53	6.48
3402	QS	0010	32.0682	103.4531	-217.2	57	867	11.3	402	24.7	662.7	3.2	0.4	0.8	0.11	0.49	4.26
3403	QS	0010	32.0682	103.4538	-217.0	46	803	11.3	397	24.8	662.7	3.1	0.1	0.7	0.02	0.11	4.64
3404	QS	0010	32.0682	103.4544	-217.3	60	819	11.3	397	24.7	662.7	2.5	0.5	0.4	0.21	1.45	7.05
3405	QS	0000	32.0682	103.4551	-217.3	56	768	11.3	393	24.6	662.7	1.8	0.7	0.5	0.41	1.54	3.79
3406	QS	0010	32.0682	103.4558	-217.2	47	805	11.3	395	24.7	662.2	3.1	0.4	0.6	0.12	0.63	5.20
3407	QS	0010	32.0682	103.4564	-217.5	58	785	11.3	396	24.6	661.2	2.0	0.0	0.5	0.00	0.00	4.09
3408	QS	0010	32.0682	103.4571	-217.5	53	774	11.3	400	24.5	663.2	2.9	0.4	0.4	0.13	0.91	7.20
3409	QS	0000	32.0682	103.4578	-217.7	48	910	8.8	397	24.5	663.2	4.2	0.6	0.5	0.14	1.23	8.75
3410	QS	0000	32.0682	103.4584	-217.6	63	851	8.8	400	24.5	662.2	1.5	0.8	0.6	0.53	1.35	2.56
3411	QS	0010	32.0682	103.4591	-217.6	44	848	8.8	399	24.7	662.2	2.4	0.4	0.6	0.19	0.81	4.32
3412	QS	0000	32.0682	103.4598	-217.3	61	937	8.8	402	24.7	664.7	3.4	0.7	0.5	0.22	1.54	7.00
3413	QS	0000	32.0682	103.4604	-217.3	62	789	8.8	402	24.5	662.2	1.4	1.1	0.6	0.79	1.94	2.45
3414	QS	0010	32.0682	103.4611	-217.3	43	916	8.8	401	24.7	662.7	3.9	0.0	0.6	0.00	0.00	6.10
3415	QS	0000	32.0682	103.4618	-218.5	47	895	8.8	399	24.6	662.2	2.5	1.0	0.7	0.38	1.43	3.74
3416	QS	0000	32.0682	103.4624	-218.2	49	757	8.8	395	24.6	662.2	1.8	1.2	0.3	0.65	4.15	6.37
3417	QS	0010	32.0682	103.4631	-218.2	63	785	8.8	384	24.7	662.7	0.7	0.1	0.5	0.11	0.16	1.49
3418	QS	0000	32.0682	103.4638	-218.7	59	770	9.4	377	24.7	662.7	1.5	0.9	0.5	0.58	1.81	3.14
3419	QS	0000	32.0682	103.4644	-220.2	51	695	9.4	375	24.6	662.2	2.4	1.0	0.3	0.44	2.99	6.86
3420	QS	0010	32.0683	103.4651	-219.6	48	698	9.4	376	24.7	662.2	3.8	-0.1	0.6	0.00	0.00	6.50
3421	QS	0000	32.0683	103.4658	-219.8	43	688	9.4	375	24.8	662.2	2.5	0.5	0.4	0.21	1.18	5.74
3422	QS	0000	32.0683	103.4664	-220.8	56	694	9.4	370	24.7	663.2	1.3	0.9	0.4	0.71	2.02	2.87
3423	QS	0010	32.0683	103.4671	-220.3	62	789	9.4	368	24.7	663.2	2.8	0.1	0.4	0.05	0.38	7.22
3424	QS	0000	32.0683	103.4678	-220.3	46	633	9.4	372	24.7	662.7	1.4	0.9	0.4	0.63	2.42	3.81
3425	QS	0010	32.0683	103.4684	-222.0	61	698	9.4	374	24.8	662.2	2.1	0.2	0.4	0.11	0.53	5.02
3426	QS	0000	32.0683	103.4691	-221.4	54	732	9.4	379	24.7	663.2	0.7	1.0	0.6	1.48	1.81	1.22
3427	QS	0000	32.0683	103.4698	-221.6	66	791	9.5	387	24.9	661.7	1.1	1.3	0.4	1.12	3.33	2.97
3428	QS	0010	32.0683	103.4704	-222.1	64	668	9.5	386	24.7	662.2	2.0	0.3	0.6	0.15	0.54	3.56
3429	QS	0010	32.0683	103.4711	-222.1	60	808	9.5	382	24.9	662.7	3.2	0.5	0.5	0.16	1.02	6.31
3430	QS	0010	32.0683	103.4718	-223.1	49	750	9.5	381	24.9	662.2	3.1	0.1	0.5	0.02	0.15	6.29
3431	QS	0010	32.0683	103.4724	-223.6	70	760	9.5	375	24.8	662.7	2.8	0.4	0.7	0.16	0.64	4.03
3432	QS	0011	32.0683	103.4731	-224.3	62	679	9.5	378	24.9	662.7	0.6	0.4	0.5	0.79	0.84	1.05
3433	QS	0000	32.0683	103.4738	-224.4	64	761	9.5	384	24.8	662.2	1.8	1.2	0.3	0.65	3.41	5.24
3434	QS	0000	32.0683	103.4744	-224.7	50	687	9.5	390	24.8	661.7	1.8	0.7	0.5	0.37	1.28	3.50
3435	QS	0000	32.0683	103.4751	-225.4	47	742	9.5	390	24.8	661.7	2.1	1.0	0.5	0.49	1.92	3.88
3436	QS	0000	32.0683	103.4758	-225.6	58	798	8.1	390	24.8	662.7	2.4	1.6	0.4	0.65	3.54	5.42
3437	QS	0000	32.0683	103.4764	-225.9	48	774	8.1	384	24.7	661.7	1.5	0.6	0.6	0.38	1.02	2.65
3438	QS	0010	32.0683	103.4771	-225.6	63	706	8.1	386	24.9	663.2	1.5	-0.5	0.7	0.00	0.00	2.36
3439	QS	0000	32.0683	103.4778	-225.6	53	735	8.1	385	24.8	662.2	1.5	0.9	0.6	0.58	1.40	2.43
3440	QS	0000	32.0683	103.4784	-225.5	48	749	8.1	385	24.8	662.7	1.4	0.5	0.5	0.37	1.10	2.98
3441	QS	0000	32.0684	103.4791	-226.0	48	800	8.1	384	24.8	662.7	2.8	0.7	0.5	0.26	1.45	5.49
3442	QS	0000	32.0684	103.4798	-227.2	56	721	8.1	384	24.8	662.7	2.4	0.8	0.5	0.34	1.73	5.07
3443	QS	0000	32.0684	103.4804	-227.7	59	683	8.1	380	24.9	662.2	1.5	0.7	0.3	0.48	2.13	4.44
3444	QS	0010	32.0684	103.4811	-227.7	50	740	8.1	377	24.7	663.2	2.7	0.3	0.5	0.11	0.59	5.32
3445	QS	0010	32.0684	103.4818	-227.9	63	722	8.0	379	24.9	662.2	1.8	0.1	0.6	0.04	0.13	3.24
3446	QS	0000	32.0684	103.4824	-227.7	54	716	8.0	377	24.7	662.7	1.5	1.3	0.3	0.82	3.63	4.44
3447	QS	0000	32.0684	103.4831	-227.3	47	734	8.0	370	24.7	661.7	2.4	0.7	0.4	0.31	1.73	5.55
3448	QS	0010	32.0684	103.4838	-227.0	54	749	8.0	365	24.9	662.2	2.8	0.4	0.5	0.13	0.79	5.96
3449	QS	0000	32.0684	103.4844	-227.3	48	724	8.0	359	24.9	663.2	2.5	0.7	0.7	0.26	0.99	3.74
3450	QS	0010	32.0684	103.4851	-227.0	48	785	8.0	361	24.9	662.7	2.4	0.1	0.6	0.03	0.12	3.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3451	QS	0010	32.0684	103.4858	-227.2	58	689	8.0	359	25.0	663.2	2.2	0.4	0.5	0.17	0.77	4.67
3452	QS	0000	32.0684	103.4864	-227.0	51	684	8.0	359	24.9	662.7	0.7	1.0	0.5	1.37	1.89	1.37
3453	QS	0000	32.0684	103.4871	-226.3	56	766	8.0	357	24.8	662.2	0.8	1.0	0.5	1.23	1.92	1.55
3454	QS	0010	32.0684	103.4878	-226.6	63	717	12.5	363	24.9	662.7	2.7	0.4	0.6	0.17	0.79	4.74
3455	QS	0010	32.0684	103.4884	-226.1	52	613	12.5	365	24.8	662.7	2.8	0.0	0.5	0.00	0.00	5.18
3456	QS	0010	32.0684	103.4891	-225.8	65	675	12.5	368	24.9	662.2	2.9	0.1	0.5	0.05	0.32	6.26
3457	QS	0010	32.0684	103.4898	-226.5	54	679	12.5	370	25.0	662.2	3.4	0.3	0.3	0.09	0.85	9.68
3458	QS	0010	32.0684	103.4904	-227.8	52	720	12.5	372	24.9	661.7	2.1	0.0	0.6	0.00	0.00	3.74
3459	QS	0000	32.0684	103.4911	-228.8	39	762	12.5	369	25.0	662.7	2.1	0.6	0.7	0.28	0.85	3.03
3460	QS	0000	32.0684	103.4918	-229.1	61	764	12.5	366	24.8	661.7	2.1	1.2	0.4	0.56	2.76	4.90
3461	QS	0000	32.0684	103.4924	-230.1	59	717	12.5	365	24.9	662.2	2.0	0.7	0.4	0.38	1.91	5.05
3462	QS	0010	32.0684	103.4931	-229.6	54	702	12.5	366	24.7	662.2	2.1	0.4	0.5	0.18	0.71	4.03
3463	QS	0000	32.0685	103.4938	-228.8	65	879	12.9	364	24.7	662.7	1.7	0.8	0.5	0.48	1.56	3.23
3464	QS	0000	32.0685	103.4944	-228.8	60	855	12.9	367	24.7	662.7	2.2	0.7	0.7	0.30	0.93	3.13
3465	QS	0000	32.0685	103.4951	-229.1	45	850	12.9	370	24.9	661.2	2.0	0.7	0.5	0.38	1.42	3.76
3466	QS	0010	32.0685	103.4958	-229.1	55	855	12.9	373	24.8	662.2	3.5	0.3	0.9	0.08	0.34	4.03
3467	QS	0010	32.0685	103.4964	-228.4	65	771	12.9	374	24.7	664.2	1.7	-0.2	0.6	0.00	0.00	2.74
3468	QS	0000	32.0685	103.4971	-228.7	52	807	12.9	377	24.9	661.7	2.7	0.8	0.6	0.31	1.48	4.83
3469	QS	0010	32.0685	103.4978	-228.7	65	847	12.9	381	24.9	662.2	2.8	0.0	0.7	0.00	0.00	4.22
3470	QS	0000	32.0685	103.4984	-228.1	56	934	12.9	384	24.8	662.2	2.8	1.0	0.5	0.34	1.92	5.60
3471	QS	0010	32.0685	103.4991	-228.4	48	859	12.9	387	24.9	662.2	2.4	0.4	0.7	0.19	0.68	3.64
3472	QS	0000	32.0685	103.4998	-228.4	39	861	14.5	388	24.9	661.7	3.6	0.8	0.6	0.22	1.27	5.66
3473	QS	0000	32.0685	103.5004	-228.1	59	910	14.5	386	24.7	662.2	2.4	1.0	0.6	0.44	1.72	3.95
3474	TO	0010	32.0685	103.5011	-227.6	65	873	14.5	388	24.8	662.2	4.1	-0.1	0.7	0.00	0.00	5.85
3475	TO	0000	32.0685	103.5018	-227.8	59	886	14.5	388	24.7	662.7	2.4	0.8	0.5	0.34	1.53	4.48
3476	TO	0000	32.0685	103.5024	-227.1	49	935	14.5	393	24.9	662.7	1.3	1.8	0.7	1.47	2.63	1.79
3477	TO	0000	32.0685	103.5031	-227.2	60	903	14.5	397	24.9	662.2	2.8	0.7	0.7	0.26	1.12	4.22
3478	TO	0010	32.0685	103.5038	-227.2	44	870	14.5	397	25.0	662.2	4.1	0.5	0.5	0.13	1.06	8.29
3479	TO	0000	32.0685	103.5044	-227.7	51	813	14.5	397	24.9	662.2	2.4	1.3	0.7	0.53	1.79	3.38
3480	TO	0010	32.0685	103.5051	-227.5	50	823	14.5	397	24.9	662.2	5.5	0.0	0.6	0.00	0.00	9.90
3481	TO	0010	32.0685	103.5058	-228.3	56	720	15.4	396	24.8	664.2	3.5	-0.4	0.6	0.00	0.00	5.81
3482	TO	0010	32.0685	103.5064	-228.3	56	776	15.4	398	24.8	660.7	2.5	0.5	0.7	0.21	0.73	3.53
3483	TO	0000	32.0685	103.5071	-228.5	50	765	15.4	392	25.0	662.2	2.5	0.7	0.4	0.29	2.07	7.05
3484	TO	0010	32.0685	103.5078	-228.7	67	767	15.4	390	24.9	662.2	2.1	0.0	0.6	0.00	0.00	3.81
3485	TO	0000	32.0686	103.5084	-228.5	68	782	15.4	395	25.1	661.2	3.1	1.0	0.5	0.34	2.12	6.29
3486	TO	0010	32.0686	103.5091	-228.7	53	758	15.4	399	25.1	661.2	3.5	0.4	0.4	0.11	0.86	8.16
3487	TO	0010	32.0686	103.5098	-228.3	71	744	15.4	399	25.0	663.2	2.0	0.0	0.7	0.00	0.00	2.87
3488	TO	0010	32.0686	103.5104	-228.3	70	774	15.4	399	25.1	662.7	1.7	0.3	0.9	0.18	0.35	1.96
3489	TO	0000	32.0686	103.5111	-228.3	65	822	15.4	401	25.0	662.7	3.4	0.7	0.5	0.20	1.42	7.16
3490	TO	0010	32.0686	103.5118	-228.0	50	692	17.9	398	25.0	662.2	2.1	0.1	0.6	0.07	0.25	3.49
3491	TO	0010	32.0686	103.5124	-227.8	55	778	17.9	393	24.9	662.7	4.3	0.0	0.6	0.00	0.00	7.09
3492	TO	0010	32.0686	103.5131	-228.3	44	725	17.9	393	25.1	662.2	2.9	0.4	0.4	0.15	1.12	7.39
3493	TO	0010	32.0686	103.5138	-228.0	46	703	17.9	386	24.9	662.2	2.0	0.2	0.7	0.11	0.31	2.74
3494	TO	0010	32.0686	103.5144	-228.0	58	814	17.9	381	25.0	663.2	3.8	-0.6	0.6	0.00	0.00	6.07
3495	TO	0010	32.0686	103.5151	-228.0	58	890	17.9	380	25.1	662.7	3.9	0.3	0.7	0.08	0.41	5.41
3496	TO	0010	32.0686	103.5158	-227.7	50	916	17.9	383	25.0	663.2	4.1	0.0	0.8	0.00	0.00	5.10
3497	TO	0010	32.0686	103.5164	-226.1	60	1058	17.9	380	25.1	662.2	3.9	0.5	0.8	0.13	0.64	4.86
3498	TO	0010	32.0686	103.5171	-226.3	53	1130	17.9	386	25.1	662.2	3.2	0.5	1.0	0.16	0.51	3.15
3499	TO	0000	32.0686	103.5178	-226.1	67	1119	14.2	391	25.1	663.2	3.1	1.1	0.6	0.36	1.88	5.20
3500	TO	0010	32.0686	103.5184	-226.3	57	1166	14.2	390	25.1	662.2	2.4	0.5	0.9	0.22	0.58	2.68
3501	TO	0000	32.0686	103.5191	-226.5	54	1081	14.2	393	25.3	662.2	4.6	2.2	0.6	0.48	3.96	8.23
3502	TO	0000	32.0686	103.5198	-226.5	45	1187	14.2	393	25.3	662.2	4.1	1.3	1.0	0.33	1.39	4.23
3503	TO	0000	32.0686	103.5204	-226.4	54	1181	14.2	393	25.1	662.2	3.9	0.7	1.0	0.17	0.67	3.92
3504	TO	0000	32.0686	103.5211	-226.6	62	1231	14.2	393	25.1	663.2	2.9	1.6	0.7	0.53	2.09	3.95
3505	TO	0000	32.0686	103.5218	-226.9	63	1226	14.2	394	25.1	661.7	3.2	0.7	1.0	0.23	0.73	3.15
3506	TO	0010	32.0687	103.5224	-225.9	56	1128	14.2	398	25.3	662.7	5.2	0.5	0.9	0.10	0.60	6.04
3507	TO	0010	32.0687	103.5231	-225.5	61	1157	14.2	400	25.0	662.2	3.9	0.5	0.7	0.13	0.76	5.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3508	TO	0000	32.0687	103.5238	-225.5	46	1142	13.1	406	25.1	660.2	3.9	1.3	0.8	0.34	1.57	4.63
3509	TO	0000	32.0687	103.5244	-225.7	49	1191	13.1	409	25.0	662.2	3.9	1.0	0.8	0.26	1.37	5.19
3510	TO	0000	32.0687	103.5251	-225.4	52	1147	13.1	411	25.3	662.2	3.9	1.1	1.0	0.28	1.11	3.92
3511	TO	0000	32.0687	103.5258	-225.4	58	1196	13.1	409	25.3	661.7	3.9	1.3	0.8	0.32	1.58	4.92
3512	TO	0010	32.0687	103.5264	-225.2	60	1288	13.1	406	25.0	663.2	5.5	0.4	1.2	0.07	0.32	4.69
3513	TO	0000	32.0687	103.5271	-225.2	54	1279	13.1	398	24.9	662.2	2.9	1.6	1.0	0.55	1.66	3.00
3514	TO	0000	32.0687	103.5278	-224.3	56	1303	13.1	390	25.3	662.2	6.0	1.2	1.0	0.20	1.17	5.96
3515	TO	0000	32.0687	103.5284	-224.3	41	1182	13.1	385	25.1	663.2	3.4	1.3	0.7	0.40	1.86	4.70
3516	TO	0000	32.0687	103.5291	-224.0	60	1233	13.1	386	25.1	662.2	5.6	1.3	0.7	0.24	1.79	7.51
3517	TO	0000	32.0687	103.5298	-223.5	55	1284	10.9	391	25.0	662.7	3.4	1.4	0.9	0.42	1.64	3.92
3518	TO	0000	32.0687	103.5304	-223.7	51	1169	10.9	395	25.1	662.2	4.1	1.3	0.8	0.31	1.62	5.23
3519	TO	0010	32.0687	103.5311	-224.2	48	1283	10.9	395	25.1	662.7	4.3	0.3	1.3	0.07	0.23	3.43
3520	TO	0000	32.0687	103.5318	-223.9	39	1350	10.9	394	25.2	662.7	3.1	2.1	0.8	0.67	2.71	4.02
3521	TO	0000	32.0687	103.5324	-222.7	32	1248	10.9	392	25.1	662.2	5.3	1.8	1.0	0.33	1.79	5.37
3522	TO	0000	32.0687	103.5331	-222.7	50	1332	10.9	391	25.1	662.2	5.0	1.9	1.0	0.38	1.90	4.99
3523	TO	0000	32.0687	103.5338	-220.7	55	1422	10.9	394	25.3	662.2	4.6	1.0	1.1	0.21	0.87	4.19
3524	TO	0000	32.0687	103.5344	-219.8	58	1408	10.9	389	25.1	662.7	4.3	1.3	1.1	0.29	1.12	3.86
3525	TO	0000	32.0687	103.5351	-219.8	45	1251	10.9	385	25.1	662.2	4.1	2.0	0.8	0.49	2.48	5.03
3526	TO	0000	32.0687	103.5358	-221.8	55	1242	12.8	383	25.0	662.7	3.4	0.6	1.1	0.18	0.56	3.20
3527	TO	0000	32.0687	103.5364	-222.0	45	1292	12.8	378	25.0	662.2	3.5	1.5	1.0	0.42	1.50	3.53
3528	TO	0000	32.0688	103.5371	-223.7	60	1221	12.8	374	25.0	662.2	4.3	0.7	0.9	0.17	0.85	5.00
3529	TO	0000	32.0688	103.5378	-224.5	57	1241	12.8	377	25.1	662.7	3.8	2.1	0.9	0.55	2.26	4.11
3530	TO	0010	32.0688	103.5384	-224.1	54	1200	12.8	380	25.0	663.2	4.3	0.5	0.9	0.12	0.60	5.06
3531	TO	0000	32.0688	103.5391	-223.8	65	1194	12.8	380	25.1	662.7	3.4	0.9	1.1	0.26	0.84	3.16
3532	TO	0000	32.0688	103.5398	-223.8	44	1210	12.8	377	25.1	663.2	4.9	1.0	0.8	0.20	1.19	6.08
3533	TO	0000	32.0688	103.5404	-224.1	56	1186	12.8	379	25.1	662.2	3.9	0.6	0.9	0.15	0.68	4.52
3534	TO	0000	32.0688	103.5411	-223.4	81	1273	12.8	384	25.1	662.7	3.9	1.0	1.0	0.26	1.04	3.92
3535	TO	0000	32.0688	103.5418	-223.7	46	1282	[illegible].4	387	25.2	662.2	2.9	1.6	0.8	0.55	1.97	3.56
3536	TO	0000	32.0688	103.5424	-224.2	48	1239	13.[illegible]	391	25.1	662.2	3.9	1.0	0.7	0.26	1.45	5.49
3537	TO	0000	32.0688	103.5431	-223.9	54	1275	13.[illegible]	393	25.1	662.2	2.0	2.7	0.7	1.36	4.08	3.00
3538	TO	0010	32.0688	103.5438	-224.1	78	1193	13.4	396	25.1	662.2	4.3	0.5	1.1	0.12	0.49	4.13
3539	TO	0000	32.0688	103.5444	-223.4	65	1262	13.4	399	25.2	662.2	3.4	1.2	0.8	0.35	1.45	4.11
3540	TO	0000	32.0688	103.5451	-223.6	64	1258	13.4	401	25.1	664.7	4.5	1.5	0.6	0.33	2.38	7.19
3541	TO	0000	32.0688	103.5458	-223.3	53	1326	13.4	402	25.1	662.2	5.3	0.7	1.0	0.13	0.67	5.32
3542	TO	0000	32.0688	103.5464	-222.8	34	1278	13.4	398	25.3	662.2	5.7	0.7	1.2	0.13	0.61	4.77
3543	TO	0000	32.0688	103.5471	-222.8	47	1353	13.4	395	25.2	662.7	3.9	1.2	1.1	0.30	1.13	3.73
3544	TO	0000	32.0688	103.5478	-222.4	53	1423	13.7	388	25.1	663.2	4.5	1.1	1.1	0.25	1.06	4.26
3545	TO	0010	32.0688	103.5484	-222.4	47	1288	13.7	384	25.0	662.2	4.2	0.5	1.2	0.12	0.42	3.40
3546	TO	0010	32.0688	103.5491	-221.9	59	1429	13.7	375	25.1	664.2	6.0	0.4	1.2	0.06	0.30	4.91
3547	TO	0010	32.0688	103.5498	-222.1	44	1305	13.7	370	25.2	664.2	5.0	0.4	1.1	0.07	0.35	4.75
3548	TO	0000	32.0688	103.5504	-221.4	60	1304	13.7	372	25.2	661.7	4.2	1.3	0.9	0.32	1.43	4.52
3549	TO	0000	32.0688	103.5511	-220.9	44	1319	13.7	375	25.2	664.7	3.4	2.0	0.7	0.59	2.80	4.70
3550	TO	0000	32.0689	103.5518	-219.7	53	1253	13.7	369	25.2	663.2	3.6	1.0	0.8	0.26	1.24	4.69
3551	TO	0000	32.0689	103.5524	-219.5	40	1175	13.7	361	25.2	663.2	4.9	1.2	0.6	0.24	1.84	7.62
3552	TO	0000	32.0689	103.5531	-219.2	42	1233	13.7	355	25.2	663.2	4.1	1.4	0.8	0.35	1.70	4.91
3553	TO	0000	32.0689	103.5538	-219.0	70	1209	14.3	354	25.2	662.2	2.7	1.0	0.7	0.36	1.33	3.67
3554	TO	0000	32.0689	103.5544	-218.3	46	1273	14.3	350	25.2	662.7	5.5	1.8	0.8	0.33	2.23	6.86
3555	TO	0000	32.0689	103.5551	-217.8	46	1283	14.3	350	25.3	663.2	6.0	1.8	0.6	0.30	2.85	9.67
3556	TO	0000	32.0689	103.5558	-217.8	65	1297	14.3	349	25.2	662.7	4.6	0.7	1.0	0.16	0.75	4.67
3557	TO	0010	32.0689	103.5564	-216.3	60	1292	14.3	348	25.2	663.2	5.0	0.5	0.9	0.10	0.56	5.49
3558	TO	0000	32.0689	103.5571	-215.8	49	1252	14.3	345	25.3	663.2	4.8	0.5	0.8	0.11	0.63	5.76
3559	TO	0000	32.0689	103.5578	-215.5	51	1335	14.3	343	25.2	663.2	5.5	1.2	1.0	0.22	1.20	5.51
3560	TO	0000	32.0689	103.5584	-215.2	53	1256	14.3	341	25.3	665.2	4.8	0.7	1.1	0.16	0.69	4.44
3561	TO	0000	32.0689	103.5591	-215.2	51	1239	14.3	341	25.2	663.2	3.5	1.6	0.7	0.44	2.09	4.70
3562	TO	0000	32.0689	103.5598	-215.0	70	1323	16.0	339	25.2	662.2	3.2	1.4	0.9	0.44	1.58	3.63
3563	TO	0000	32.0689	103.5604	-214.7	55	1331	16.0	340	25.1	662.7	5.5	0.9	1.1	0.16	0.82	5.05
3564	TO	0000	32.0689	103.5611	-214.6	64	1162	16.0	338	25.1	662.7	4.3	1.0	0.9	0.22	1.12	5.06

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3565	TO	0000	32.0689	103.5618	-214.1	55	1285	16.0	339	25.1	664.2	3.9	1.7	0.9	0.43	1.90	4.36
3566	TO	0000	32.0689	103.5624	-213.8	50	1207	16.0	340	25.2	663.2	3.8	0.7	0.8	0.20	0.92	4.69
3567	TO	0000	32.0689	103.5631	-213.0	42	1214	16.0	345	25.1	662.7	2.7	1.3	0.9	0.47	1.40	2.96
3568	TO	0000	32.0689	103.5638	-212.8	46	1210	16.0	348	25.1	663.2	5.3	1.2	0.7	0.22	1.66	7.44
3569	TO	0000	32.0689	103.5644	-212.3	57	1188	16.0	354	25.1	662.7	3.2	1.7	0.8	0.53	2.22	4.21
3570	TO	0000	32.0689	103.5651	-211.6	67	1188	16.0	355	25.2	662.7	3.5	1.0	0.7	0.30	1.59	5.36
3571	TO	0000	32.0690	103.5658	-211.4	55	1193	15.2	357	25.1	662.7	2.7	1.8	0.7	0.70	2.48	3.57
3572	TO	0000	32.0689	103.5664	-211.4	58	1288	15.2	356	25.1	663.2	4.3	1.1	0.8	0.26	1.38	5.38
3573	TO	0010	32.0689	103.5671	-211.6	56	1404	15.2	356	25.1	662.2	6.4	-0.1	1.0	0.00	0.00	6.64
3574	TO	0010	32.0689	103.5677	-211.0	43	1200	15.2	352	25.1	664.2	4.2	0.4	1.1	0.09	0.35	3.99
3575	TO	0000	32.0689	103.5684	-211.2	44	1345	15.2	352	25.1	662.2	3.9	1.0	1.0	0.25	0.98	4.00
3576	TO	0000	32.0689	103.5691	-212.0	55	1226	15.2	345	25.1	663.2	2.7	1.6	1.0	0.58	1.52	2.61
3577	TO	0010	32.0689	103.5697	-211.4	50	1200	15.2	346	25.1	662.7	4.9	0.4	0.9	0.08	0.42	5.58
3578	TO	0000	32.0688	103.5704	-211.4	54	1238	15.2	345	25.2	662.7	4.8	1.3	0.8	0.26	1.49	5.62
3579	TO	0010	32.0688	103.5710	-211.7	51	1366	15.2	347	25.0	662.7	6.2	0.3	1.0	0.05	0.31	6.42
3580	TO	0000	32.0688	103.5717	-211.7	52	1363	12.7	349	25.1	662.7	4.6	1.6	1.1	0.35	1.49	4.23
3581	TO	0010	32.0688	103.5724	-210.7	62	1238	12.7	351	24.9	663.2	2.8	0.5	1.1	0.19	0.46	2.47
3582	TO	0000	32.0688	103.5730	-210.4	53	1319	12.7	351	25.1	663.2	4.2	1.7	0.9	0.41	1.92	4.73
3583	TO	0000	32.0688	103.5737	-210.2	57	1371	12.7	352	25.1	662.7	4.5	1.7	0.7	0.38	2.49	6.55
3584	TO	0000	32.0687	103.5743	-209.4	44	1356	12.7	349	25.1	662.7	5.2	0.6	0.9	0.11	0.63	5.52
3585	TO	0000	32.0687	103.5750	-209.1	57	1403	12.7	350	25.1	663.2	4.2	1.4	1.2	0.33	1.17	3.49
3586	TO	0000	32.0687	103.5756	-209.1	55	1453	12.7	352	25.1	662.7	3.8	2.1	1.0	0.55	2.12	3.86
3587	TO	0000	32.0687	103.5763	-209.0	60	1355	12.7	358	25.2	663.2	4.6	1.3	1.1	0.27	1.16	4.27
3588	TO	0000	32.0687	103.5770	-209.2	62	1397	12.7	361	25.1	662.7	4.1	1.8	0.9	0.46	2.01	4.42
3589	TO	0000	32.0687	103.5776	-210.2	51	1403	14.1	363	25.1	662.7	5.0	1.3	1.0	0.25	1.26	5.04
3590	TO	0000	32.0687	103.5783	-210.0	54	1444	14.1	358	25.1	662.7	5.2	2.1	0.8	0.40	2.57	6.42
3591	TO	0000	32.0686	103.5789	-209.1	56	1348	14.1	359	25.1	662.2	4.5	1.3	0.9	0.30	1.43	4.82
3592	TO	0000	32.0686	103.5796	-208.8	51	1336	14.1	358	25.2	662.7	3.5	1.1	1.0	0.32	1.07	3.36
3593	TO	0010	32.0686	103.5802	-208.8	67	1297	14.1	358	25.1	663.2	3.6	0.3	1.2	0.08	0.26	3.16
3594	TO	0000	32.0686	103.5809	-208.2	54	1316	14.1	356	25.1	662.2	3.8	1.8	1.1	0.47	1.69	3.60
3595	TO	0000	32.0686	103.5816	-207.9	49	1336	14.1	354	25.1	664.2	4.1	1.3	1.0	0.31	1.22	3.94
3596	TO	0000	32.0686	103.5822	-208.2	43	1429	14.1	352	25.2	662.2	4.8	2.2	1.0	0.47	2.15	4.62
3597	TO	0000	32.0685	103.5829	-208.0	40	1290	14.1	352	25.1	662.7	4.3	2.1	0.9	0.48	2.33	4.89
3598	TO	0000	32.0685	103.5835	-208.3	54	1433	13.6	348	25.1	663.2	6.6	0.9	1.0	0.14	0.93	6.86
3599	TO	0000	32.0685	103.5842	-208.0	46	1356	13.6	346	25.0	663.2	4.9	1.8	0.8	0.36	2.23	6.15
3600	TO	0000	32.0685	103.5849	-208.5	52	1348	13.6	344	25.2	664.7	4.5	2.1	0.7	0.48	3.24	6.75
3601	TO	0000	32.0685	103.5855	-207.6	53	1375	13.6	340	25.1	662.7	3.1	1.3	0.9	0.43	1.48	3.43
3602	TO	0000	32.0685	103.5862	-207.6	57	1461	13.6	335	25.0	664.2	4.6	0.9	1.0	0.19	0.88	4.57
3603	TO	0000	32.0684	103.5868	-207.4	58	1375	13.6	333	25.1	663.2	3.8	1.2	1.2	0.31	1.00	3.19
3604	TO	0000	32.0684	103.5875	-207.2	61	1304	13.6	332	24.9	664.7	4.6	1.1	0.8	0.24	1.36	5.66
3605	TO	0000	32.0684	103.5881	-207.0	60	1264	13.6	333	25.1	664.7	3.4	1.3	0.9	0.40	1.45	3.66
3606	TO	0000	32.0684	103.5888	-207.5	40	1302	13.6	336	25.1	663.2	3.9	2.3	0.8	0.59	2.85	4.86
3607	TO	0000	32.0684	103.5895	-206.9	58	1339	10.2	340	25.1	662.7	3.4	0.6	1.1	0.18	0.54	3.05
3608	TO	0000	32.0684	103.5901	-207.2	43	1365	10.2	342	25.0	663.2	4.8	1.6	1.0	0.34	1.70	4.96
3609	TO	0000	32.0684	103.5908	-207.7	53	1337	10.2	345	25.1	663.2	3.2	2.4	0.8	0.76	3.23	4.26
3610	TO	0000	32.0683	103.5914	-207.9	48	1405	10.2	334	25.0	664.2	3.9	1.8	0.9	0.47	2.04	4.31
3611	QCC	0000	32.0683	103.5921	-205.9	55	1393	10.2	331	25.1	663.2	5.0	1.1	1.1	0.22	1.04	4.70
3612	QCC	0000	32.0683	103.5927	-204.7	37	1403	10.2	322	25.1	665.2	4.3	1.3	0.9	0.31	1.47	4.78
3613	QCC	0000	32.0683	103.5934	-203.4	68	1373	10.2	315	25.1	664.2	3.2	2.6	0.9	0.80	3.02	3.76
3614	QCC	0000	32.0683	103.5941	-201.9	50	1271	10.2	311	25.0	664.2	3.6	1.2	0.8	0.33	1.53	4.69
3615	QCC	0000	32.0683	103.5947	-200.6	46	1258	10.2	317	25.0	663.2	3.6	1.8	0.8	0.49	2.32	4.75
3616	QCC	0000	32.0682	103.5954	-200.6	51	1240	10.6	320	24.9	663.2	4.9	1.5	0.8	0.30	1.93	6.40
3617	QCC	0000	32.0682	103.5960	-201.0	74	1283	10.6	325	24.8	665.7	3.4	1.2	0.9	0.35	1.30	3.70
3618	QCC	0000	32.0682	103.5967	-201.2	67	1310	10.6	333	25.1	664.2	4.5	1.0	0.9	0.23	1.13	4.88
3619	QCC	0000	32.0682	103.5974	-202.0	55	1303	10.6	339	25.1	664.7	2.8	1.8	1.0	0.66	1.87	2.83
3620	QCC	0000	32.0682	103.5980	-202.7	53	1366	10.6	343	25.1	665.2	2.9	1.6	1.2	0.55	1.41	2.55
3621	TRD	0000	32.0682	103.5987	-203.1	41	1379	10.6	345	24.9	663.2	3.5	1.8	0.9	0.51	2.00	3.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3622	TRD	0000	32.0681	103.5993	-203.6	31	1358	10.6	338	24.9	664.2	5.7	0.7	1.2	0.12	0.58	4.98
3623	TRD	0010	32.0681	103.6000	-204.8	53	1334	10.6	333	25.0	664.2	3.6	0.4	1.1	0.12	0.39	3.18
3624	TRD	0000	32.0681	103.6006	-205.7	60	1364	10.6	339	25.1	663.2	3.9	1.4	1.0	0.36	1.41	3.92
3625	TRD	0000	32.0681	103.6013	-206.2	48	1298	12.4	349	25.1	664.2	4.3	2.3	0.9	0.53	2.61	4.94
3626	TRD	0000	32.0681	103.6020	-206.9	55	1249	12.4	357	25.0	664.2	4.2	1.3	0.9	0.30	1.39	4.62
3627	TRD	0000	32.0681	103.6026	-207.8	63	1109	12.4	370	25.1	663.7	3.5	1.3	0.8	0.38	1.74	4.57
3628	TRD	0000	32.0681	103.6033	-208.0	65	1237	12.4	381	25.1	662.2	3.9	0.8	1.1	0.21	0.72	3.46
3629	TRD	0000	32.0680	103.6039	-207.8	55	1132	12.4	392	25.1	663.2	3.4	1.3	1.0	0.37	1.23	3.29
3630	TRD	0010	32.0680	103.6046	-208.5	60	1153	12.4	399	25.1	664.2	4.9	0.4	1.0	0.09	0.46	5.05
3631	TRD	0000	32.0680	103.6053	-208.4	78	1155	12.4	402	25.1	664.2	2.8	0.7	0.9	0.24	0.76	3.19
3632	TRD	0000	32.0680	103.6059	-208.4	58	1244	12.4	402	25.1	663.2	3.1	1.3	1.1	0.41	1.13	2.77
3633	TRD	0000	32.0680	103.6066	-208.4	59	1176	12.4	404	25.1	663.2	2.8	0.7	0.8	0.26	0.87	3.30
3634	QCC	0000	32.0680	103.6072	-208.2	51	1186	10.4	400	25.1	664.7	3.6	1.2	0.8	0.33	1.53	4.69
3635	QCC	0010	32.0679	103.6079	-207.7	64	1253	10.4	399	24.9	663.2	3.6	0.5	1.1	0.14	0.46	3.21
3636	QCC	0000	32.0679	103.6085	-208.0	62	1119	10.4	390	25.0	664.2	3.6	0.8	0.7	0.22	1.12	5.02
3637	QCC	0000	32.0679	103.6092	-207.2	56	1227	10.4	383	25.1	664.7	2.7	1.3	0.9	0.47	1.37	2.90
3638	QCC	0000	32.0679	103.6099	-207.2	46	1255	10.4	377	24.9	663.2	2.9	2.2	0.9	0.76	2.39	3.16
3639	QCC	0010	32.0679	103.6105	-207.2	54	1238	10.4	371	25.0	662.7	3.9	0.4	0.9	0.11	0.50	4.41
3640	QCC	0000	32.0679	103.6112	-207.2	50	1217	10.4	361	24.8	662.7	4.2	0.7	0.9	0.18	0.78	4.42
3641	TRD	0000	32.0678	103.6118	-205.9	51	1068	10.4	356	24.8	664.2	3.9	1.0	0.6	0.26	1.64	6.19
3642	TRD	0000	32.0678	103.6125	-205.7	57	1227	10.4	359	25.0	664.7	2.9	1.3	0.8	0.45	1.57	3.47
3643	TRD	0000	32.0678	103.6131	-205.4	53	1256	11.0	366	25.0	664.2	3.5	1.2	0.8	0.34	1.51	4.45
3644	TRD	0000	32.0678	103.6138	-204.6	47	1299	11.0	368	25.0	665.2	2.2	1.3	1.0	0.59	1.39	2.33
3645	TRD	0000	32.0678	103.6145	-204.4	47	1285	11.0	365	24.9	664.7	5.5	1.8	0.8	0.34	2.30	6.77
3646	TRD	0000	32.0678	103.6151	-205.1	51	1295	11.0	358	25.0	664.2	2.9	1.3	1.1	0.43	1.20	2.80
3647	TRD	0000	32.0678	103.6158	-205.1	44	1278	11.0	352	25.0	664.2	4.6	2.3	0.8	0.50	2.85	5.73
3648	TRD	0000	32.0677	103.6164	-204.6	55	1211	11.0	347	25.0	665.2	3.5	0.8	0.8	0.23	1.06	4.57
3649	TRD	0000	32.0677	103.6171	-203.6	46	1138	11.0	341	25.2	664.7	2.5	1.9	0.9	0.76	2.22	2.90
3650	TRD	0000	32.0677	103.6178	-203.4	45	1111	11.0	331	25.0	664.2	5.0	1.0	0.8	0.21	1.32	6.41
3651	TRD	0000	32.0677	103.6184	-202.6	48	1168	11.0	329	25.1	664.7	2.2	1.2	1.1	0.53	1.05	1.99
3652	TRD	0000	32.0677	103.6191	-202.6	65	1181	14.2	322	25.2	665.7	4.2	1.8	0.8	0.42	2.32	5.49
3653	TRD	0000	32.0677	103.6197	-201.8	54	1202	14.2	319	25.0	665.7	2.7	1.1	0.9	0.42	1.21	2.90
3654	TRD	0000	32.0676	103.6204	-201.7	43	1093	14.2	325	25.1	664.7	2.9	1.6	0.7	0.53	2.31	4.36
3655	TRD	0000	32.0676	103.6210	-200.9	60	1103	14.2	331	25.2	664.7	2.8	0.5	0.8	0.19	0.63	3.39
3656	TRD	0010	32.0676	103.6217	-200.2	45	1215	14.2	334	25.1	664.2	4.3	0.0	1.2	0.00	0.00	3.60
3657	TRD	0000	32.0676	103.6224	-199.4	54	1017	14.2	338	25.3	664.2	3.2	0.9	0.8	0.28	1.16	4.21
3658	TRD	0000	32.0676	103.6230	-198.0	56	1069	14.2	343	25.2	664.2	3.6	1.4	0.8	0.39	1.74	4.51
3659	TRD	0010	32.0676	103.6237	-198.3	53	1125	14.2	341	25.2	663.2	2.8	0.4	1.0	0.13	0.37	2.80
3660	TRD	0000	32.0675	103.6243	-197.5	52	1112	14.2	341	25.1	664.2	3.6	1.1	0.8	0.31	1.33	4.35
3661	TRD	0010	32.0675	103.6250	-195.1	65	1109	10.7	341	25.2	664.7	3.9	0.4	0.9	0.11	0.51	4.52
3662	TRD	0000	32.0675	103.6256	-191.6	57	1160	10.7	345	25.0	663.2	2.9	1.3	0.8	0.43	1.60	3.74
3663	TRD	0000	32.0675	103.6263	-188.4	49	1200	10.7	346	25.1	662.2	3.8	1.6	0.9	0.43	1.90	4.41
3664	TRD	0001	32.0675	103.6270	-185.5	63	1195	10.7	347	25.2	664.2	0.6	1.8	0.9	3.31	2.08	0.63
3665	TRD	0000	32.0675	103.6276	-185.2	50	1074	10.7	351	25.0	662.2	2.2	1.3	0.9	0.56	1.42	2.52
3666	TRD	0000	32.0675	103.6283	-186.7	64	1106	10.7	349	25.1	663.2	2.1	0.5	0.8	0.25	0.61	2.48
3667	TRD	0000	32.0674	103.6289	-189.7	55	1152	10.7	354	25.1	663.2	3.6	1.1	0.8	0.31	1.39	4.57
3668	TRD	0010	32.0674	103.6296	-192.3	50	1098	10.7	357	24.9	663.2	3.6	0.2	1.1	0.06	0.21	3.46
3669	TRD	0000	32.0674	103.6303	-194.3	57	1227	10.7	360	25.1	662.7	3.4	1.0	1.1	0.29	0.92	3.20
3670	TRD	0000	32.0674	103.6309	-194.3	56	1134	9.7	358	25.0	663.2	4.1	0.7	0.9	0.16	0.74	4.52
3671	TRD	0000	32.0674	103.6316	-193.9	61	1252	9.7	369	24.9	664.7	2.4	1.3	0.8	0.56	1.57	2.81
3672	TRD	0010	32.0674	103.6322	-194.2	53	1120	9.7	368	25.1	662.7	3.5	0.2	0.8	0.06	0.29	4.51
3673	TRD	0000	32.0673	103.6329	-193.7	50	1178	9.7	365	25.1	662.7	2.9	0.7	1.1	0.25	0.65	2.57
3674	TRD	0000	32.0673	103.6335	-193.4	38	1116	9.7	380	25.1	663.2	3.5	1.4	0.7	0.40	2.03	5.04
3675	TRD	0000	32.0673	103.6342	-193.4	58	1048	9.7	397	25.2	660.7	3.9	0.9	0.7	0.23	1.24	5.49
3676	QS	0010	32.0673	103.6349	-193.6	41	1101	9.7	408	25.1	664.2	4.1	0.4	1.0	0.09	0.38	4.14
3677	QS	0000	32.0673	103.6355	-194.4	50	1063	9.7	415	25.0	663.2	2.8	0.6	1.0	0.21	0.59	2.77
3678	QS	0000	32.0673	103.6362	-194.7	43	1114	9.7	419	25.1	662.7	2.2	1.4	0.7	0.63	2.00	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3679	QS	0000	32.0672	103.6368	-195.0	46	1062	11.5	420	25.1	663.7	3.8	0.7	0.8	0.20	0.98	5.00
3680	QS	0000	32.0672	103.6375	-195.0	56	936	11.5	416	25.0	663.2	2.7	1.1	0.6	0.42	1.84	4.42
3681	QS	0000	32.0672	103.6382	-194.1	61	989	11.5	420	24.9	662.7	2.0	0.7	1.0	0.34	0.65	1.90
3682	QS	0010	32.0672	103.6388	-193.3	55	922	11.5	414	25.1	663.2	3.8	0.0	0.9	0.00	0.00	4.16
3683	QS	0010	32.0672	103.6395	-192.1	51	1004	11.5	413	25.1	664.2	2.9	0.3	0.9	0.10	0.32	3.13
3684	QS	0010	32.0672	103.6401	-190.9	54	879	11.5	415	25.2	664.2	2.4	0.0	0.8	0.00	0.00	3.07
3685	QS	0000	32.0672	103.6408	-191.4	70	863	11.5	417	25.1	662.7	1.0	0.7	0.6	0.68	1.07	1.57
3686	QS	0010	32.0671	103.6414	-191.7	55	853	11.5	415	25.1	664.2	3.4	0.0	0.7	0.00	0.00	4.91
3687	QS	0000	32.0671	103.6421	-191.7	46	875	11.5	407	25.3	663.2	2.1	0.7	0.8	0.32	0.84	2.64
3688	QS	0000	32.0671	103.6428	-192.8	56	901	12.4	399	25.2	664.2	1.8	1.1	0.8	0.61	1.39	2.29
3689	QS	0000	32.0671	103.6434	-193.3	56	905	12.4	393	25.1	663.2	3.5	0.7	0.6	0.21	1.34	6.35
3690	QS	0000	32.0671	103.6441	-193.3	47	841	12.4	392	25.3	662.7	2.4	0.7	0.7	0.31	1.08	3.48
3691	QS	0010	32.0671	103.6447	-194.1	38	836	12.4	396	25.3	664.2	3.1	0.1	0.7	0.05	0.20	4.13
3692	QS	0000	32.0670	103.6454	-196.4	51	903	12.4	395	25.2	664.2	2.5	1.0	0.7	0.38	1.39	3.63
3693	QS	0000	32.0670	103.6460	-199.4	52	976	12.4	395	25.1	664.7	3.5	1.0	0.6	0.30	1.64	5.53
3694	QS	0000	32.0670	103.6467	-202.0	47	874	12.4	392	25.2	664.2	3.1	1.0	0.8	0.31	1.19	3.82
3695	QS	0010	32.0670	103.6474	-205.2	54	860	12.4	390	25.1	664.7	2.8	0.1	0.6	0.03	0.12	4.35
3696	QS	0010	32.0670	103.6480	-207.5	60	911	12.4	382	25.2	664.7	2.9	0.5	0.7	0.18	0.79	4.50
3697	QS	0000	32.0670	103.6487	-207.2	56	824	11.1	379	25.2	664.2	1.7	0.7	0.7	0.44	1.02	2.32
3698	QS	0010	32.0669	103.6493	-207.3	56	876	11.1	378	25.1	665.2	2.7	0.0	0.7	0.00	0.00	3.67
3699	QS	0010	32.0669	103.6500	-207.1	61	916	11.1	379	25.2	663.2	3.4	0.1	0.7	0.02	0.10	4.64
3700	QS	0010	32.0669	103.6507	-207.3	55	914	11.1	381	25.1	664.2	1.5	0.3	0.7	0.19	0.42	2.19
3701	QS	0010	32.0669	103.6513	-207.8	70	840	11.1	386	25.1	664.7	1.5	0.1	0.6	0.05	0.12	2.51
3702	QS	0000	32.0669	103.6520	-208.8	49	828	11.1	388	25.2	663.2	2.5	1.1	0.5	0.44	2.13	4.84
3703	QS	0000	32.0669	103.6526	-209.3	61	927	11.1	390	25.3	664.2	2.4	1.0	0.6	0.44	1.69	3.89
3704	QS	0000	32.0669	103.6533	-209.4	55	908	11.1	391	25.3	664.2	2.5	1.1	0.7	0.44	1.51	3.43
3705	QS	0000	32.0668	103.6539	-210.4	65	975	11.1	391	25.2	664.2	1.5	1.5	0.7	0.96	2.01	2.10
3706	QS	0000	32.0668	103.6546	-209.6	49	970	11.4	390	25.3	663.2	4.2	1.3	0.8	0.32	1.61	5.08
3707	QS	0000	32.0668	103.6553	-208.6	56	945	11.4	392	25.2	664.2	2.5	1.7	0.6	0.68	2.78	4.11
3708	QS	0000	32.0668	103.6559	-208.0	65	1032	11.4	388	25.3	664.2	1.7	1.4	1.0	0.84	1.45	1.73
3709	QS	0000	32.0668	103.6566	-207.7	52	929	11.4	380	25.3	664.2	2.0	1.0	0.8	0.49	1.18	2.40
3710	QS	0000	32.0668	103.6572	-207.0	53	902	11.4	366	25.3	665.2	2.0	0.7	0.6	0.34	1.13	3.31
3711	QS	0000	32.0667	103.6579	-205.8	49	1037	11.4	359	25.2	664.2	3.2	1.8	0.6	0.57	3.24	5.63
3712	QS	0010	32.0667	103.6586	-205.3	54	855	11.4	352	25.3	665.7	2.8	0.3	0.7	0.11	0.40	3.76
3713	QS	0000	32.0667	103.6592	-204.6	43	830	11.4	347	25.3	662.2	2.5	0.7	0.5	0.29	1.37	4.66
3714	QS	0000	32.0667	103.6599	-203.8	46	869	11.4	343	25.3	664.7	2.0	0.7	0.8	0.34	0.86	2.53
3715	QS	0010	32.0667	103.6605	-202.4	66	910	10.7	345	25.3	663.2	2.7	0.3	0.7	0.11	0.45	4.01
3716	QS	0000	32.0667	103.6612	-200.7	51	880	10.7	348	25.2	666.2	2.4	1.0	0.6	0.40	1.68	4.16
3717	QS	0010	32.0666	103.6618	-199.4	58	808	10.7	352	25.3	663.2	0.8	0.4	0.8	0.44	0.46	1.06
3718	QS	0000	32.0666	103.6625	-198.3	48	904	10.7	357	25.3	665.7	2.4	1.0	0.6	0.44	1.88	4.32
3719	QS	0010	32.0666	103.6632	-198.0	45	929	10.7	369	25.3	664.7	3.6	-0.1	0.7	0.00	0.00	5.02
3720	QS	0000	32.0666	103.6638	-197.8	59	991	10.7	376	25.4	663.2	2.9	0.6	0.9	0.20	0.64	3.16
3721	QS	0010	32.0666	103.6645	-198.6	45	872	10.7	384	25.3	664.2	2.5	0.4	0.8	0.15	0.45	3.09
3722	QS	0000	32.0666	103.6651	-199.1	47	924	10.7	389	25.3	664.2	3.1	0.6	0.8	0.19	0.74	3.87
3723	QS	0010	32.0666	103.6658	-199.1	56	809	10.7	391	25.3	663.2	2.2	0.4	0.6	0.20	0.74	3.72
3724	QS	0010	32.0665	103.6664	-198.6	54	951	9.4	393	25.3	663.2	2.9	0.0	0.7	0.00	0.00	4.30
3725	QS	0000	32.0665	103.6671	-197.0	65	816	9.4	393	25.3	662.7	2.0	0.6	0.6	0.30	0.92	3.05
3726	QS	0000	32.0665	103.6678	-197.5	57	910	9.4	393	25.3	663.2	2.8	0.7	0.5	0.26	1.48	5.60
3727	QS	0000	32.0665	103.6684	-198.0	50	913	9.4	397	25.3	662.7	1.1	0.5	0.7	0.46	0.70	1.50
3728	QS	0000	32.0665	103.6691	-197.1	54	859	9.4	394	25.3	662.7	2.4	0.5	0.6	0.22	0.89	4.09
3729	QS	0000	32.0665	103.6697	-196.6	58	998	9.4	399	25.3	664.2	2.1	0.8	0.8	0.39	0.98	2.54
3730	QS	0000	32.0664	103.6704	-195.8	42	925	9.4	403	25.3	662.2	2.2	1.1	0.8	0.50	1.39	2.81
3731	QS	0010	32.0664	103.6711	-194.8	48	903	9.4	410	25.3	662.7	3.5	0.1	0.6	0.02	0.12	5.44
3732	QS	0000	32.0664	103.6717	-194.8	56	990	9.4	408	25.3	665.2	2.5	1.6	0.5	0.65	3.07	4.75
3733	QS	0000	32.0664	103.6724	-192.8	57	967	7.6	411	25.3	664.2	3.4	1.6	0.3	0.48	4.69	9.68
3734	QS	0010	32.0664	103.6731	-192.8	55	1008	7.6	414	25.3	662.7	2.9	0.3	0.8	0.10	0.35	3.47
3735	QS	0000	32.0664	103.6738	-192.6	57	918	7.6	419	25.3	662.2	3.4	0.5	0.3	0.15	1.49	9.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3736	QS	0000	32.0664	103.6745	-191.4	68	908	7.6	427	25.3	662.2	1.5	1.3	0.5	0.87	2.51	2.90
3737	QS	0000	32.0664	103.6751	-190.4	58	984	7.6	431	25.3	664.7	2.4	1.2	0.8	0.50	1.55	3.11
3738	QS	0000	32.0664	103.6758	-190.3	44	1032	7.6	432	25.3	664.2	3.6	0.7	0.7	0.20	0.99	4.88
3739	QS	0000	32.0664	103.6765	-189.3	68	1057	7.6	436	25.3	663.2	4.5	1.3	0.7	0.30	1.92	6.45
3740	QS	0000	32.0664	103.6772	-189.3	45	1079	7.6	435	25.3	662.2	2.5	1.7	0.8	0.68	2.03	3.01
3741	QS	0000	32.0664	103.6779	-189.4	47	936	7.6	440	25.3	664.2	2.9	0.6	0.7	0.20	0.79	3.95
3742	QS	0000	32.0664	103.6786	-188.9	56	1001	6.9	443	25.3	663.2	4.2	0.7	0.5	0.16	1.36	8.57
3743	QS	0000	32.0664	103.6792	-188.7	43	1069	6.9	443	25.2	661.7	3.5	1.0	0.7	0.27	1.29	4.70
3744	QS	0000	32.0664	103.6799	-188.9	70	1001	6.9	441	25.3	662.2	3.4	0.7	0.6	0.20	1.09	5.49
3745	QS	0000	32.0664	103.6806	-187.3	52	960	6.9	437	25.3	664.7	1.8	0.9	0.9	0.49	1.01	2.07
3746	QS	0000	32.0664	103.6813	-186.0	59	1166	6.9	432	25.3	663.2	3.6	1.6	0.6	0.45	2.75	6.15
3747	QS	0000	32.0664	103.6820	-185.5	48	1015	6.9	434	25.3	662.7	1.7	1.3	0.6	0.79	2.29	2.89
3748	QS	0000	32.0664	103.6827	-184.9	44	977	6.9	437	25.3	661.7	2.4	0.7	0.8	0.31	0.95	3.07
3749	QS	0000	32.0663	103.6834	-184.1	56	981	6.9	447	25.3	663.2	3.8	0.9	0.5	0.24	1.78	7.56
3750	QS	0000	32.0663	103.6840	-184.6	79	1034	6.9	450	25.3	662.2	1.5	1.3	0.7	0.82	1.74	2.12
3751	QS	0000	32.0663	103.6847	-184.1	37	945	7.7	455	25.3	663.2	2.0	1.8	0.5	0.94	3.49	3.69
3752	QS	0010	32.0663	103.6854	-184.3	56	975	7.7	456	25.3	662.2	3.6	-0.1	0.9	0.00	0.00	4.10
3753	QS	0000	32.0663	103.6861	-184.6	69	1036	7.7	454	25.3	662.2	1.8	1.1	0.7	0.61	1.53	2.51
3754	QS	0000	32.0663	103.6868	-184.1	60	1020	7.7	443	25.3	662.7	4.5	1.0	0.6	0.21	1.75	8.13
3755	QS	0000	32.0663	103.6875	-183.2	46	955	7.7	439	25.3	662.7	2.1	1.3	0.7	0.60	1.90	3.16
3756	QS	0000	32.0663	103.6882	-183.2	53	976	7.7	442	25.3	661.7	2.5	0.8	0.6	0.32	1.45	4.49
3757	QS	0000	32.0663	103.6888	-183.4	51	1096	7.7	441	25.3	662.2	2.5	2.1	0.8	0.85	2.84	3.34
3758	QS	0000	32.0663	103.6895	-182.3	40	1113	7.7	433	25.3	662.2	2.1	1.6	0.9	0.78	1.88	2.42
3759	QS	0000	32.0663	103.6902	-182.0	59	1057	7.7	434	25.2	663.7	2.4	1.6	0.7	0.68	2.35	3.43
3760	QS	0010	32.0663	103.6909	-181.8	63	1114	7.6	432	25.3	662.2	4.5	0.5	0.6	0.12	0.83	7.19
3761	QCC	0000	32.0663	103.6916	-181.5	45	1155	7.6	427	25.3	662.2	2.8	2.3	0.7	0.82	3.31	4.03
3762	QCC	0000	32.0663	103.6923	-180.2	66	1068	7.6	422	25.3	662.7	2.5	1.6	0.5	0.62	3.17	5.14
3763	QCC	0000	32.0663	103.6929	-180.0	46	1081	7.6	422	25.3	662.7	2.7	1.2	0.6	0.45	1.87	4.20
3764	QCC	0000	32.0663	103.6936	-179.7	45	1133	7.6	422	25.3	662.2	3.4	1.2	0.8	0.35	1.51	4.27
3765	QCC	0000	32.0663	103.6943	-178.7	57	1095	7.6	419	25.3	662.2	2.2	0.6	0.9	0.26	0.67	2.52
3766	QCC	0000	32.0663	103.6950	-178.2	58	1138	7.6	418	25.3	662.2	2.4	2.0	0.6	0.84	3.32	3.95
3767	QCC	0000	32.0663	103.6957	-179.2	44	1102	7.6	422	25.3	662.2	3.4	1.7	0.7	0.51	2.28	4.51
3768	QCC	0000	32.0663	103.6964	-179.9	61	1156	7.6	427	25.3	663.2	3.5	2.1	0.6	0.61	3.34	5.44
3769	QCC	0000	32.0663	103.6971	-181.9	54	1117	9.1	432	25.3	661.7	4.2	1.3	0.8	0.32	1.76	5.56
3770	QCC	0000	32.0663	103.6977	-184.7	47	1117	9.1	429	25.2	663.2	2.8	1.3	0.8	0.48	1.57	3.30
3771	QCC	0000	32.0663	103.6984	-186.8	51	1069	9.1	423	25.3	663.2	3.1	1.0	0.7	0.31	1.37	4.37
3772	QCC	0000	32.0663	103.6991	-189.3	55	1174	9.1	417	25.3	662.7	3.2	1.3	0.7	0.41	1.84	4.44
3773	QCC	0000	32.0663	103.6998	-192.3	61	1128	9.1	414	25.3	664.2	3.5	1.5	0.9	0.42	1.67	3.94
3774	QCC	0000	32.0663	103.7005	-193.5	52	1181	9.1	413	25.3	662.7	4.5	1.3	0.9	0.30	1.48	4.99
3775	QCC	0000	32.0663	103.7012	-195.1	44	1242	9.1	409	25.3	664.2	4.2	1.0	1.3	0.23	0.77	3.34
3776	QCC	0000	32.0663	103.7019	-196.9	53	1368	9.1	407	25.4	662.7	5.0	1.8	0.8	0.35	2.12	6.02
3777	QCC	0000	32.0662	103.7025	-197.9	52	1218	9.1	406	25.3	664.2	4.5	1.4	0.9	0.31	1.60	5.10
3778	QCC	0000	32.0662	103.7032	-196.7	56	1152	10.6	406	25.3	666.2	4.3	1.3	0.7	0.31	1.81	5.90
3779	QCC	0000	32.0662	103.7039	-196.5	53	1096	10.6	403	25.3	665.2	3.8	0.7	0.7	0.18	0.92	5.22
3780	QCC	0000	32.0662	103.7046	-195.0	60	1029	10.6	397	25.4	663.2	1.7	1.1	0.6	0.66	1.94	2.94
3781	QCC	0000	32.0662	103.7053	-194.0	55	1053	10.6	394	25.4	664.7	2.0	2.1	0.8	1.06	2.74	2.59
3782	QCC	0000	32.0662	103.7060	-192.6	47	1182	10.6	391	25.3	665.2	4.5	0.8	0.8	0.18	1.04	5.70
3783	QCC	0010	32.0662	103.7066	-192.6	61	1129	10.6	393	25.5	663.7	2.5	0.5	0.9	0.21	0.55	2.65
3784	QCC	0000	32.0662	103.7073	-192.8	54	1163	10.6	392	25.3	664.2	2.7	1.6	0.8	0.61	1.97	3.22
3785	QCC	0000	32.0662	103.7080	-193.5	58	1190	10.6	395	25.3	663.7	4.9	0.9	1.0	0.18	0.88	4.85
3786	QCC	0000	32.0662	103.7087	-192.3	51	1159	10.6	391	25.3	662.2	1.5	1.4	0.9	0.91	1.53	1.68
3787	QCC	0000	32.0662	103.7094	-191.5	64	1122	12.5	389	25.5	664.2	1.1	1.6	0.6	1.39	2.50	1.80
3788	QCC	0000	32.0662	103.7101	-190.6	61	1081	12.5	388	25.3	663.2	2.5	0.9	0.8	0.35	1.12	3.17
3789	QCC	0000	32.0662	103.7108	-189.6	55	1118	12.5	394	25.4	664.7	3.4	1.4	0.7	0.42	2.00	4.77
3790	QCC	0000	32.0662	103.7114	-188.6	60	1021	12.5	399	25.5	664.7	1.1	1.4	0.9	1.26	1.62	1.29
3791	QCC	0000	32.0662	103.7121	-189.9	53	1107	12.5	402	25.3	663.2	3.1	1.1	0.9	0.36	1.28	3.55
3792	QCC	0000	32.0662	103.7128	-189.5	52	1096	12.5	404	25.3	664.7	4.1	1.0	0.8	0.26	1.27	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3793	QCC	0010	32.0662	103.7135	-189.0	49	966	12.5	409	25.3	662.2	2.9	0.5	0.9	0.18	0.58	3.31
3794	QCC	0000	32.0662	103.7142	-188.5	45	1052	12.5	413	25.3	664.2	3.9	0.8	0.8	0.21	1.04	4.99
3795	QCC	0010	32.0662	103.7149	-187.6	58	953	12.5	418	25.3	664.2	1.4	0.4	0.9	0.32	0.52	1.63
3796	QCC	0010	32.0662	103.7156	-186.8	49	907	16.0	419	25.5	661.7	3.2	0.2	0.8	0.07	0.29	4.21
3797	QCC	0000	32.0662	103.7162	-186.1	31	1011	16.0	416	25.3	662.2	3.5	0.9	0.8	0.25	1.07	4.23
3798	QCC	0010	32.0662	103.7169	-186.3	59	937	16.0	416	25.3	663.7	3.4	0.1	0.6	0.04	0.24	5.40
3799	QCC	0010	32.0662	103.7176	-186.3	56	864	16.0	409	25.3	662.7	3.4	-0.1	0.8	0.00	0.00	4.39
3800	QCC	0000	32.0662	103.7183	-186.3	53	916	16.0	404	25.3	664.2	2.4	0.6	0.8	0.25	0.73	2.91
3801	QCC	0000	32.0662	103.7190	-185.8	55	805	16.0	402	25.3	664.2	3.1	1.4	0.5	0.46	2.76	6.03
3802	QCC	0010	32.0662	103.7197	-184.9	53	888	16.0	399	25.3	665.2	1.7	0.5	0.8	0.31	0.67	2.17
3803	QCC	0000	32.0662	103.7203	-184.1	52	912	16.0	399	25.3	663.2	3.5	1.4	0.6	0.40	2.46	6.12
3804	QCC	0010	32.0662	103.7210	-183.9	42	823	16.0	396	25.3	662.7	2.8	0.1	0.7	0.05	0.20	3.81
3805	QCC	0010	32.0661	103.7217	-182.5	43	842	18.7	399	25.3	664.2	3.2	-0.1	0.7	0.00	0.00	4.78
3806	QCC	0000	32.0661	103.7224	-182.2	46	834	18.7	407	25.3	664.7	2.5	1.2	0.6	0.47	2.07	4.41
3807	QCC	0010	32.0661	103.7231	-182.0	69	851	18.7	411	25.2	664.2	2.1	-0.1	0.8	0.00	0.00	2.74
3808	QCC	0010	32.0661	103.7238	-180.8	51	913	18.7	415	25.3	662.7	2.8	0.1	0.9	0.03	0.09	3.23
3809	QCC	0010	32.0661	103.7245	-179.1	48	1005	18.7	417	25.3	664.7	3.5	0.1	0.9	0.04	0.17	4.03
3810	QCC	0010	32.0661	103.7251	-178.3	51	844	18.7	418	25.3	663.2	2.9	-0.1	0.9	0.00	0.00	3.24
3811	QS	0000	32.0661	103.7258	-177.6	50	897	18.7	421	25.2	662.2	2.4	0.7	0.5	0.31	1.42	4.57
3812	QS	0010	32.0661	103.7265	-176.4	47	894	18.7	418	25.3	663.2	2.2	0.4	0.9	0.17	0.39	2.39
3813	QS	0010	32.0661	103.7272	-175.7	48	890	18.7	416	25.3	664.2	4.1	0.0	0.6	0.00	0.00	6.41
3814	QS	0000	32.0661	103.7279	-176.7	48	891	17.7	413	25.3	662.2	3.4	1.0	0.6	0.29	1.50	5.22
3815	QS	0010	32.0661	103.7286	-175.9	42	928	17.7	407	25.2	663.2	2.5	-0.4	0.8	0.00	0.00	3.13
3816	QS	0000	32.0661	103.7293	-176.4	51	1022	17.7	404	25.3	663.2	3.1	0.7	0.8	0.24	0.88	3.68
3817	QS	0010	32.0661	103.7299	-176.9	58	993	17.7	399	25.3	664.7	3.8	0.4	0.8	0.10	0.45	4.57
3818	QS	0010	32.0661	103.7306	-176.7	41	908	17.7	394	25.3	664.2	3.5	-0.4	0.9	0.00	0.00	3.99
3819	QS	0000	32.0661	103.7313	-175.7	61	992	17.7	391	25.3	664.2	3.2	0.7	0.9	0.21	0.77	3.71
3820	QS	0010	32.0661	103.7320	-175.2	56	933	17.7	392	25.3	662.2	2.5	0.3	0.6	0.12	0.48	4.05
3821	QS	0010	32.0661	103.7327	-175.0	61	869	17.7	392	25.3	664.7	3.8	-0.3	0.8	0.00	0.00	5.00
3822	QS	0010	32.0661	103.7334	-174.1	57	761	17.7	388	25.3	662.2	2.4	0.0	0.8	0.00	0.00	2.95
3823	QS	0010	32.0661	103.7340	-172.8	64	809	17.7	387	25.3	662.7	2.9	-0.4	0.6	0.00	0.00	5.33
3824	QS	0010	32.0661	103.7347	-172.1	45	788	17.7	383	25.2	664.7	2.4	-0.4	0.8	0.00	0.00	3.15
3825	QS	0000	32.0661	103.7354	-169.2	58	866	17.7	381	25.3	664.2	3.1	0.7	0.7	0.22	0.97	4.50
3826	QS	0000	32.0661	103.7361	-167.9	57	880	17.7	388	25.3	661.7	3.1	1.0	0.5	0.34	1.99	5.92
3827	QS	0010	32.0661	103.7368	-167.4	69	749	17.7	390	25.3	663.7	2.4	-0.1	0.6	0.00	0.00	4.24
3828	QS	0010	32.0661	103.7375	-168.6	60	891	17.7	393	25.3	663.2	2.0	0.4	0.6	0.19	0.60	3.20
3829	QS	0010	32.0661	103.7382	-169.6	52	820	17.7	397	25.3	664.2	1.7	0.1	0.8	0.04	0.09	2.03
3830	QS	0000	32.0661	103.7388	-170.9	54	894	17.7	402	25.3	663.2	1.5	0.7	0.7	0.48	1.02	2.12
3831	QS	0010	32.0661	103.7395	-171.6	60	808	17.7	404	25.3	662.7	1.5	0.4	0.8	0.29	0.55	1.91
3832	QS	0010	32.0661	103.7402	-170.9	72	863	15.9	409	25.3	663.7	1.7	0.0	0.5	0.00	0.00	3.16
3833	QS	0000	32.0660	103.7409	-169.6	37	765	15.9	413	25.3	662.7	1.1	0.5	0.5	0.46	1.02	2.19
3834	QS	0010	32.0660	103.7416	-169.4	51	906	15.9	423	25.4	662.2	2.7	0.4	0.9	0.17	0.47	2.80
3835	QS	0010	32.0660	103.7423	-169.1	58	874	15.9	425	25.3	662.7	3.2	-0.4	0.9	0.00	0.00	3.50
3836	QS	0000	32.0660	103.7430	-170.3	72	879	15.9	426	25.3	662.7	3.4	0.7	0.5	0.20	1.28	6.45
3837	QS	0010	32.0660	103.7436	-170.3	51	1002	15.9	425	25.3	664.2	3.9	0.4	0.8	0.11	0.54	4.80
3838	QS	0000	32.0660	103.7443	-169.7	42	810	15.9	425	25.3	664.7	2.1	0.9	0.6	0.42	1.45	3.43
3839	QS	0010	32.0660	103.7450	-168.7	66	966	15.9	422	25.3	662.7	2.5	0.2	0.8	0.09	0.27	3.05
3840	QS	0010	32.0660	103.7457	-167.9	70	882	15.9	418	25.3	663.2	2.9	0.0	0.6	0.00	0.00	4.97
3841	QS	0010	32.0660	103.7464	-168.2	59	877	13.0	417	25.3	664.2	3.5	-0.1	0.9	0.00	0.00	3.90
3842	QS	0010	32.0660	103.7471	-167.5	56	895	13.0	415	25.2	662.2	3.4	0.5	0.6	0.15	0.94	6.10
3843	QS	0010	32.0660	103.7477	-167.5	52	943	13.0	415	25.3	664.2	3.1	0.0	0.6	0.00	0.00	5.29
3844	QS	0010	32.0660	103.7484	-167.8	62	826	13.0	411	25.3	664.2	1.0	0.2	0.7	0.23	0.30	1.33
3845	QS	0010	32.0660	103.7491	-167.5	47	851	13.0	407	25.3	664.2	3.9	0.1	0.6	0.04	0.23	6.19
3846	QS	0000	32.0660	103.7498	-168.0	48	907	13.0	404	25.1	664.2	3.2	1.0	0.6	0.30	1.55	5.17
3847	QS	0000	32.0660	103.7505	-167.2	43	983	13.0	400	25.3	664.7	2.9	1.3	0.8	0.45	1.61	3.56
3848	QS	0000	32.0660	103.7512	-166.7	43	903	13.0	397	25.3	664.2	2.5	0.9	0.7	0.35	1.23	3.48
3849	QS	0010	32.0660	103.7519	-165.7	63	957	13.0	395	25.3	662.7	1.8	0.3	0.7	0.16	0.40	2.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3850	QS	0000	32.0660	103.7525	-165.2	47	994	9.3	398	25.3	662.2	3.2	1.2	0.4	0.37	2.64	7.17
3851	QS	0000	32.0660	103.7532	-165.5	57	1076	9.3	400	25.3	662.7	2.9	1.0	0.9	0.35	1.21	3.43
3852	QS	0000	32.0660	103.7539	-165.2	45	1029	9.3	402	25.3	664.7	2.9	0.6	0.8	0.20	0.73	3.65
3853	QS	0000	32.0660	103.7546	-164.9	53	1094	9.3	404	25.3	663.2	3.1	1.7	0.8	0.55	2.06	3.73
3854	QS	0000	32.0660	103.7553	-163.9	58	953	9.3	405	25.3	662.7	2.8	0.7	0.7	0.24	0.95	3.97
3855	QS	0000	32.0660	103.7560	-163.0	52	1073	9.3	400	25.3	664.2	3.5	1.2	0.9	0.34	1.25	3.69
3856	QS	0000	32.0660	103.7567	-162.3	57	1061	9.3	399	25.3	664.7	5.0	1.0	0.6	0.21	1.64	7.96
3857	QS	0000	32.0660	103.7573	-162.0	67	1061	9.3	397	25.3	664.2	2.1	0.9	0.8	0.42	1.06	2.51
3858	QS	0000	32.0660	103.7580	-163.0	55	1161	9.3	397	25.4	664.2	4.1	1.2	0.7	0.29	1.63	5.60
3859	QS	0000	32.0660	103.7587	-162.9	47	1205	9.5	394	25.3	664.2	3.6	1.3	0.8	0.35	1.56	4.51
3860	QS	0000	32.0660	103.7594	-162.1	35	1116	9.5	391	25.3	664.2	3.6	1.3	0.8	0.37	1.72	4.69
3861	QS	0000	32.0659	103.7601	-161.4	55	1128	9.5	390	25.3	664.2	3.9	1.3	0.6	0.34	2.25	6.62
3862	QS	0000	32.0659	103.7608	-160.2	55	1071	9.5	385	25.3	665.7	4.1	0.6	0.7	0.15	0.82	5.60
3863	QCC	0000	32.0659	103.7614	-160.0	61	1162	9.5	383	25.4	664.7	3.1	0.7	0.7	0.22	0.97	4.50
3864	QCC	0010	32.0659	103.7621	-159.0	44	1205	9.5	382	25.3	662.7	5.3	0.1	1.1	0.03	0.13	4.74
3865	QCC	0000	32.0659	103.7628	-157.9	54	1143	9.5	371	25.3	663.7	2.8	1.3	0.9	0.48	1.45	3.05
3866	QCC	0000	32.0659	103.7635	-157.2	56	1167	9.5	366	25.3	664.2	3.5	2.0	0.7	0.57	2.72	4.76
3867	QCC	0000	32.0659	103.7642	-156.9	63	1195	9.5	354	25.3	666.2	2.8	0.9	0.9	0.32	0.98	3.08
3868	QCC	0000	32.0659	103.7649	-155.9	51	1128	10.5	341	25.3	663.2	3.9	1.3	0.7	0.32	1.74	5.41
3869	QCC	0000	32.0659	103.7656	-155.3	47	1134	10.5	334	25.3	665.2	3.9	1.3	0.7	0.32	1.69	5.26
3870	QCC	0010	32.0659	103.7662	-154.3	68	1126	10.5	328	25.3	665.2	5.2	0.5	0.8	0.10	0.66	6.59
3871	QCC	0000	32.0659	103.7669	-155.0	57	1144	10.5	330	25.3	664.7	3.4	1.5	0.7	0.44	2.27	5.14
3872	QCC	0000	32.0659	103.7676	-155.1	58	1248	10.5	340	25.3	666.2	4.1	1.4	1.0	0.35	1.44	4.14
3873	QS	0000	32.0659	103.7683	-156.6	61	1015	10.5	345	25.3	665.2	4.1	0.7	0.8	0.16	0.85	5.17
3874	QS	0000	32.0659	103.7690	-159.1	49	1268	10.5	349	25.4	666.2	4.3	0.9	1.0	0.20	0.85	4.17
3875	QS	0000	32.0659	103.7697	-162.7	50	1249	10.5	350	25.3	664.7	6.2	0.7	0.9	0.11	0.73	6.78
3876	QS	0000	32.0659	103.7704	-166.2	55	1574	10.5	352	25.3	664.2	4.3	2.6	0.9	0.60	2.82	4.72
3877	QS	0000	32.0659	103.7710	-170.0	53	1454	10.8	351	25.3	664.7	3.4	1.8	1.1	0.55	1.68	3.05
3878	QS	0000	32.0659	103.7717	-174.0	51	1398	10.8	353	25.3	665.7	4.5	1.8	0.8	0.40	2.12	5.35
3879	QS	0010	32.0659	103.7724	-177.8	48	1350	10.8	352	25.3	664.7	4.8	0.5	1.0	0.11	0.51	4.71
3880	QS	0010	32.0659	103.7731	-181.1	54	1218	10.8	351	25.4	664.7	3.6	0.3	1.0	0.08	0.28	3.50
3881	QS	0000	32.0659	103.7738	-183.3	55	1243	10.8	349	25.4	664.2	4.2	1.0	0.7	0.23	1.33	5.79
3882	QS	0000	32.0659	103.7745	-185.3	49	1194	10.8	345	25.3	664.7	4.3	1.2	1.0	0.27	1.23	4.52
3883	QS	0000	32.0659	103.7751	-186.3	28	1079	10.8	344	25.3	664.2	3.1	1.8	0.8	0.58	2.26	3.92
3884	QS	0000	32.0659	103.7758	-185.8	57	1113	10.8	349	25.3	663.2	3.5	1.0	0.8	0.27	1.27	4.63
3885	QS	0000	32.0659	103.7765	-185.4	51	1176	10.8	356	25.3	664.2	2.7	2.7	0.7	1.03	4.00	3.89
3886	QS	0000	32.0659	103.7772	-185.4	60	1093	11.7	365	25.3	664.7	3.8	1.1	0.8	0.29	1.45	4.94
3887	QS	0000	32.0659	103.7779	-184.1	54	1087	11.7	366	25.3	664.2	2.0	0.7	0.8	0.38	0.91	2.40
3888	QS	0000	32.0659	103.7786	-184.1	51	1129	11.7	366	25.3	664.7	3.9	0.7	1.0	0.19	0.73	3.84
3889	QS	0000	32.0658	103.7793	-184.0	53	1122	11.7	362	25.3	664.7	2.9	0.6	0.8	0.20	0.77	3.84
3890	QS	0000	32.0658	103.7799	-184.2	56	1078	11.7	362	25.3	664.7	3.2	1.6	0.5	0.48	3.31	6.86
3891	QCC	0000	32.0658	103.7806	-184.2	45	1064	11.7	361	25.3	665.2	3.5	0.6	0.9	0.17	0.64	3.77
3892	QCC	0000	32.0658	103.7813	-182.8	48	1067	11.7	357	25.3	664.2	2.5	1.5	0.7	0.59	2.27	3.86
3893	QCC	0000	32.0658	103.7820	-182.1	50	1228	11.7	356	25.3	664.2	4.8	0.6	0.9	0.12	0.69	5.55
3894	QCC	0010	32.0658	103.7827	-180.6	47	1068	11.7	357	25.3	664.7	4.8	0.2	0.6	0.05	0.35	7.40
3895	QCC	0000	32.0658	103.7834	-178.8	53	1096	15.9	354	25.3	665.2	3.8	0.8	0.8	0.22	1.02	4.75
3896	QCC	0000	32.0658	103.7841	-177.5	62	1133	15.9	351	25.2	664.2	3.6	1.0	0.9	0.28	1.13	3.96
3897	QCC	0010	32.0658	103.7847	-177.3	67	1115	15.9	343	25.3	666.2	4.2	0.3	0.8	0.07	0.35	4.96
3898	QCC	0000	32.0658	103.7854	-175.8	35	1118	15.9	335	25.3	665.2	3.1	1.2	0.9	0.38	1.37	3.55
3899	QCC	0000	32.0658	103.7861	-175.0	63	1159	15.9	327	25.3	666.2	2.8	1.1	0.8	0.40	1.41	3.56
3900	QCC	0000	32.0658	103.7868	-174.8	46	1078	15.9	327	25.2	666.2	3.2	0.8	0.6	0.25	1.29	5.09
3901	QCC	0000	32.0658	103.7875	-174.0	58	972	15.9	329	25.3	665.2	2.0	1.7	0.5	0.87	3.40	3.92
3902	QCC	0000	32.0658	103.7882	-173.5	56	1044	15.9	336	25.3	664.2	3.2	0.7	0.6	0.23	1.30	5.63
3903	QCC	0000	32.0658	103.7888	-172.5	63	1091	15.9	339	25.3	666.2	3.1	0.9	0.9	0.29	1.02	3.55
3904	QCC	0000	32.0658	103.7895	-172.2	41	1059	18.0	344	25.3	664.2	3.8	1.0	0.7	0.27	1.41	5.14
3905	QCC	0010	32.0658	103.7902	-171.6	50	1068	18.0	343	25.3	664.2	4.6	0.4	0.7	0.10	0.68	7.07
3906	QCC	0000	32.0658	103.7909	-171.1	46	987	18.0	340	25.3	664.7	4.1	0.7	0.6	0.18	1.21	6.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3907	QCC	0000	32.0658	103.7916	-170.3	65	961	18.0	336	25.4	664.7	2.7	1.0	0.8	0.36	1.18	3.26
3908	QCC	0000	32.0658	103.7923	-170.1	50	1013	18.0	334	25.3	665.2	2.2	0.7	0.6	0.33	1.15	3.48
3909	QCC	0000	32.0658	103.7930	-168.9	56	1051	18.0	337	25.4	666.2	1.7	1.1	0.9	0.66	1.25	1.89
3910	QCC	0000	32.0658	103.7936	-167.9	48	977	18.0	341	25.3	664.7	4.1	1.2	0.7	0.29	1.63	5.60
3911	QCC	0000	32.0658	103.7943	-167.4	59	1101	18.0	343	25.3	665.2	3.2	1.5	0.7	0.46	2.10	4.57
3912	QCC	0000	32.0658	103.7950	-166.6	55	1047	18.0	347	25.4	662.7	2.4	0.7	0.6	0.28	1.09	3.89
3913	QCC	0010	32.0658	103.7957	-166.6	56	1040	17.2	346	25.3	664.7	4.3	0.3	1.0	0.07	0.30	4.34
3914	QCC	0000	32.0658	103.7964	-166.9	52	1043	17.2	346	25.3	665.7	3.9	1.1	0.7	0.28	1.58	5.57
3915	QCC	0000	32.0658	103.7971	-165.6	49	1023	17.2	343	25.3	664.2	3.1	1.3	0.8	0.41	1.60	3.92
3916	QCC	0000	32.0658	103.7978	-164.4	46	948	17.2	343	25.4	664.2	2.9	0.5	0.8	0.18	0.68	3.84
3917	QCC	0000	32.0657	103.7984	-163.6	45	1070	17.2	342	25.3	664.2	3.4	1.2	0.6	0.35	1.93	5.49
3918	QCC	0000	32.0657	103.7991	-163.1	39	1032	17.2	344	25.4	664.7	3.9	1.6	0.8	0.42	2.10	5.05
3919	QCC	0000	32.0657	103.7998	-162.3	53	968	17.2	345	25.4	664.2	2.1	1.1	0.6	0.53	1.73	3.27
3920	QCC	0000	32.0657	103.8005	-162.1	54	964	17.2	347	25.3	664.7	3.8	1.3	0.6	0.33	1.99	5.97
3921	QCC	0000	32.0657	103.8012	-160.6	54	1076	17.2	351	25.3	664.2	2.5	1.8	0.7	0.71	2.68	3.80
3922	QCC	0010	32.0657	103.8019	-160.2	50	919	20.6	358	25.4	663.2	2.4	0.5	0.7	0.22	0.71	3.24
3923	QCC	0010	32.0657	103.8025	-159.9	59	1039	20.6	359	25.3	665.2	3.4	0.0	1.0	0.00	0.00	3.39
3924	QCC	0000	32.0657	103.8032	-159.4	52	990	20.6	365	25.4	665.2	2.9	1.3	0.9	0.43	1.33	3.10
3925	QCC	0000	32.0657	103.8039	-158.9	54	928	20.6	366	25.5	664.2	2.2	0.8	0.8	0.36	1.08	2.97
3926	QCC	0010	32.0657	103.8046	-159.0	59	1000	20.6	365	25.3	664.2	3.5	-0.2	0.9	0.00	0.00	3.91
3927	QCC	0010	32.0657	103.8053	-158.8	67	907	20.6	361	25.5	666.2	1.1	0.0	1.0	0.00	0.00	1.15
3928	QCC	0010	32.0657	103.8060	-158.0	52	968	20.6	352	25.5	665.2	4.1	-0.3	0.9	0.00	0.00	4.52
3929	QS	0000	32.0657	103.8067	-157.4	56	930	20.6	354	25.4	666.2	2.5	1.3	0.6	0.53	2.21	4.18
3930	QS	0010	32.0657	103.8073	-157.9	61	863	20.6	360	25.5	665.2	2.7	0.4	0.7	0.14	0.57	4.07
3931	QS	0010	32.0657	103.8080	-157.9	47	921	20.9	368	25.5	666.2	4.5	-0.5	0.9	0.00	0.00	4.82
3932	QS	0010	32.0657	103.8087	-157.1	55	842	20.9	379	25.3	663.2	3.6	0.4	0.6	0.10	0.60	5.94
3933	QS	0010	32.0657	103.8094	-157.1	63	893	20.9	385	25.5	664.7	3.2	0.4	0.5	0.14	0.84	6.07
3934	QS	0010	32.0657	103.8101	-157.6	48	933	20.9	390	25.5	662.7	3.1	0.2	0.9	0.07	0.25	3.47
3935	QS	0010	32.0657	103.8108	-157.1	51	897	20.9	389	25.5	664.2	3.5	-0.3	0.8	0.00	0.00	4.29
3936	QS	0010	32.0657	103.8115	-156.2	41	893	20.9	385	25.5	664.2	2.8	0.1	0.9	0.03	0.08	3.05
3937	QS	0010	32.0657	103.8121	-156.4	65	871	20.9	384	25.4	663.7	1.1	-0.1	0.8	0.00	0.00	1.42
3938	QS	0010	32.0657	103.8128	-157.2	49	901	20.9	390	25.5	664.2	3.4	0.1	0.9	0.04	0.17	3.92
3939	QS	0010	32.0657	103.8135	-157.3	56	972	20.9	391	25.4	663.2	3.4	0.1	0.8	0.02	0.09	4.22
3940	QS	0000	32.0657	103.8142	-157.8	55	903	17.2	391	25.5	664.2	4.9	0.8	0.6	0.17	1.42	8.57
3941	QS	0010	32.0657	103.8149	-158.0	57	874	17.2	390	25.3	666.2	3.6	0.1	0.7	0.04	0.21	5.17
3942	QS	0010	32.0657	103.8156	-158.4	59	827	17.2	394	25.6	662.7	3.5	0.0	0.7	0.00	0.00	5.19
3943	QS	0000	32.0657	103.8162	-159.1	48	908	17.2	394	25.6	664.7	2.4	0.8	0.6	0.34	1.42	4.16
3944	QS	0000	32.0657	103.8169	-159.1	70	910	17.2	397	25.4	664.2	3.2	0.7	0.6	0.23	1.34	5.84
3945	QS	0010	32.0656	103.8176	-158.9	58	883	17.2	397	25.3	664.2	1.7	0.5	0.6	0.31	0.88	2.84
3946	QS	0010	32.0656	103.8183	-157.7	43	896	17.2	402	25.4	663.2	2.4	0.4	0.6	0.19	0.69	3.70
3947	QS	0000	32.0656	103.8190	-157.2	60	999	17.2	403	25.3	665.7	3.2	1.3	0.8	0.41	1.74	4.21
3948	QS	0000	32.0656	103.8197	-157.0	54	960	17.2	404	25.5	663.2	3.8	0.6	0.9	0.16	0.63	4.02
3949	QS	0000	32.0656	103.8204	-155.9	55	1030	14.0	404	25.4	666.2	4.3	0.6	0.8	0.14	0.74	5.45
3950	QS	0000	32.0656	103.8210	-154.9	51	1086	14.0	408	25.5	664.2	3.9	0.6	0.9	0.15	0.68	4.52
3951	QS	0000	32.0656	103.8217	-154.2	64	1093	14.0	413	25.5	664.2	2.2	1.6	0.6	0.69	2.54	3.66
3952	QS	0010	32.0656	103.8224	-152.3	60	1178	14.0	420	25.4	662.7	5.0	0.4	1.0	0.09	0.43	4.84
3953	QCC	0000	32.0656	103.8231	-151.5	57	1097	14.0	424	25.5	664.7	3.9	1.2	0.7	0.30	1.66	5.49
3954	QCC	0000	32.0656	103.8238	-151.3	50	1227	14.0	420	25.4	664.7	2.5	1.7	0.9	0.68	1.79	2.65
3955	QCC	0010	32.0656	103.8245	-152.0	67	1094	14.0	418	25.5	664.2	2.9	0.5	0.7	0.18	0.71	4.06
3956	QCC	0010	32.0656	103.8251	-151.9	44	1170	14.0	416	25.4	665.2	5.9	0.4	0.9	0.06	0.40	6.40
3957	QCC	0000	32.0656	103.8258	-152.4	46	1066	14.0	413	25.4	664.7	2.9	1.3	0.9	0.45	1.55	3.43
3958	QCC	0000	32.0656	103.8265	-151.9	60	1125	15.8	407	25.5	664.7	2.7	1.4	0.8	0.53	1.72	3.26
3959	QCC	0000	32.0656	103.8272	-150.7	60	1093	15.8	402	25.4	664.2	2.9	0.6	0.9	0.20	0.69	3.43
3960	QCC	0010	32.0656	103.8279	-149.5	46	1196	15.8	395	25.5	664.7	4.5	0.4	0.8	0.08	0.45	5.49
3961	QCC	0000	32.0656	103.8286	-148.7	51	1274	15.8	385	25.5	666.2	4.6	0.9	1.1	0.19	0.81	4.19
3962	QCC	0000	32.0656	103.8293	-148.2	53	1217	15.8	380	25.5	666.2	3.2	1.4	0.9	0.44	1.48	3.39
3963	QCC	0000	32.0656	103.8299	-147.9	55	1221	15.8	373	25.4	662.2	3.9	0.7	0.9	0.19	0.79	4.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3964	QS	0000	32.0656	103.8306	-146.9	50	1093	15.8	368	25.5	667.3	3.5	1.4	0.8	0.40	1.72	4.29
3965	QS	0000	32.0656	103.8313	-146.4	52	1156	15.8	365	25.6	666.2	1.8	1.2	0.9	0.65	1.30	2.00
3966	QS	0010	32.0656	103.8320	-146.2	56	1220	15.8	361	25.5	666.2	3.1	0.4	0.9	0.12	0.43	3.55
3967	QS	0010	32.0656	103.8327	-146.2	54	1208	14.7	357	25.5	666.2	7.1	0.4	1.0	0.05	0.37	7.14
3968	QS	0000	32.0656	103.8334	-146.2	57	1334	14.7	352	25.3	666.2	4.6	1.3	0.9	0.27	1.37	5.03
3969	QS	0000	32.0656	103.8341	-146.6	66	1445	14.7	349	25.5	667.3	5.5	1.0	1.1	0.19	0.92	4.86
3970	QS	0000	32.0656	103.8347	-148.1	49	1366	14.7	350	25.5	666.8	6.6	1.4	1.0	0.21	1.38	6.45
3971	QS	0000	32.0656	103.8354	-148.6	50	1347	14.7	349	25.5	665.7	4.5	1.8	0.9	0.40	1.93	4.88
3972	QS	0000	32.0656	103.8361	-149.2	56	1311	14.7	349	25.4	666.8	4.2	1.2	1.0	0.28	1.18	4.20
3973	QS	0000	32.0655	103.8368	-150.7	55	1227	14.7	348	25.4	667.3	3.4	2.4	0.5	0.73	4.52	6.21
3974	QS	0000	32.0655	103.8375	-154.0	65	1255	14.7	348	25.4	666.8	2.2	0.9	1.1	0.40	0.82	2.07
3975	QS	0000	32.0655	103.8382	-157.2	67	1258	14.7	350	25.3	665.7	3.5	0.7	0.7	0.21	1.12	5.27
3976	QS	0000	32.0655	103.8389	-161.1	62	1468	13.3	352	25.5	665.7	3.4	1.8	1.0	0.53	1.71	3.23
3977	QS	0000	32.0655	103.8395	-164.8	51	1302	13.3	358	25.5	666.2	5.3	0.9	0.8	0.17	1.07	6.43
3978	QS	0000	32.0655	103.8402	-169.3	38	1362	13.3	365	25.5	665.7	3.8	1.2	1.0	0.31	1.17	3.74
3979	QS	0000	32.0655	103.8409	-171.2	52	1329	13.3	368	25.5	667.3	4.5	0.6	1.0	0.13	0.57	4.35
3980	QS	0010	32.0655	103.8416	-172.4	49	1275	13.3	372	25.5	667.3	4.6	0.5	1.1	0.11	0.47	4.23
3981	QS	0000	32.0655	103.8423	-173.2	50	1305	13.3	372	25.7	666.2	5.9	1.3	0.9	0.21	1.43	6.70
3982	QS	0000	32.0655	103.8430	-173.7	53	1287	13.3	368	25.9	666.2	4.3	2.1	0.9	0.48	2.21	4.62
3983	QS	0000	32.0655	103.8436	-173.3	53	1316	13.3	368	25.6	665.2	4.9	2.8	0.8	0.57	3.72	6.49
3984	QS	0000	32.0655	103.8443	-173.3	52	1253	13.3	369	25.8	665.2	4.1	0.7	1.0	0.18	0.76	4.19
3985	QS	0000	32.0655	103.8450	-174.0	54	1162	15.0	369	25.7	666.2	2.8	0.7	1.0	0.26	0.76	2.89
3986	QS	0000	32.0655	103.8457	-173.5	55	1113	15.0	366	25.5	666.2	3.1	1.6	0.7	0.53	2.22	4.19
3987	QS	0000	32.0655	103.8464	-173.5	49	1243	15.0	366	25.6	666.2	4.9	1.4	0.8	0.29	1.68	5.85
3988	QS	0000	32.0655	103.8471	-172.5	58	1249	15.0	368	25.7	666.2	4.6	0.7	1.0	0.14	0.69	4.76
3989	QS	0000	32.0655	103.8478	-171.6	36	1155	15.0	375	25.5	665.7	3.9	1.8	0.6	0.45	2.76	6.10
3990	QCC	0000	32.0655	103.8484	-170.6	57	1181	15.0	376	25.6	665.7	2.5	1.2	0.9	0.47	1.30	2.77
3991	QCC	0000	32.0655	103.8491	-169.8	48	1180	15.0	375	25.5	666.2	4.1	1.6	0.6	0.40	2.66	6.63
3992	QCC	0000	32.0655	103.8498	-169.6	49	1176	15.0	380	25.7	666.2	2.0	2.3	0.6	1.17	3.57	3.05
3993	QCC	0000	32.0655	103.8505	-169.4	61	1194	15.0	391	25.7	666.2	2.7	2.3	0.5	0.86	4.50	5.21
3994	QCC	0000	32.0655	103.8512	-169.2	54	1305	15.7	401	25.5	665.7	2.8	1.1	0.9	0.40	1.17	2.95
3995	QCC	0000	32.0655	103.8519	-168.9	57	1224	15.7	409	25.4	665.2	3.4	2.4	0.8	0.73	3.03	4.17
3996	QS	0000	32.0655	103.8525	-168.5	53	1221	15.7	404	25.6	665.2	5.3	1.8	0.5	0.33	3.48	10.42
3997	QS	0000	32.0655	103.8532	-168.5	55	1204	15.7	386	25.5	665.7	4.5	1.3	0.7	0.30	1.81	6.09
3998	QS	0000	32.0655	103.8539	-167.0	49	1388	15.7	379	25.4	667.3	4.6	1.0	1.2	0.21	0.81	3.87
3999	QS	0000	32.0655	103.8546	-166.0	56	1173	15.7	379	25.6	666.2	5.6	0.9	1.0	0.16	0.93	5.84
4000	QS	0000	32.0655	103.8553	-164.4	45	1270	15.7	379	25.5	665.2	5.0	1.2	0.9	0.24	1.37	5.61
4001	QS	0000	32.0655	103.8559	-162.9	37	1240	15.7	375	25.7	665.7	5.3	1.3	0.9	0.24	1.40	5.92
4002	QS	0000	32.0655	103.8566	-161.6	59	1202	15.7	371	25.7	666.2	3.2	1.5	0.8	0.46	1.75	3.80
4003	QS	0000	32.0655	103.8573	-160.6	57	1271	16.2	370	25.5	665.7	2.8	2.6	0.8	0.93	3.38	3.66
4004	QS	0000	32.0655	103.8580	-160.1	52	1169	16.2	372	25.5	666.8	1.8	2.2	0.8	1.22	2.83	2.32
4005	QS	0000	32.0654	103.8586	-159.6	45	1284	16.2	376	25.8	665.7	4.2	1.0	0.9	0.25	1.21	4.90
4006	QS	0000	32.0654	103.8593	-158.6	54	1304	16.2	379	25.7	665.7	2.8	1.9	1.0	0.69	1.90	2.77
4007	QS	0000	32.0654	103.8600	-157.6	56	1279	16.2	381	25.6	664.2	2.5	2.4	0.9	0.97	2.69	2.77
4008	QS	0000	32.0654	103.8607	-157.3	49	1220	16.2	385	25.7	666.2	3.4	2.2	0.8	0.66	2.94	4.45
4009	QS	0000	32.0654	103.8613	-156.2	51	1178	16.2	384	25.7	666.2	2.5	1.7	0.7	0.68	2.32	3.43
4010	QS	0000	32.0654	103.8620	-155.9	42	1171	16.2	384	25.6	666.2	2.9	2.5	0.7	0.86	3.74	4.36
4011	QS	0000	32.0654	103.8627	-155.2	42	1290	16.2	390	25.7	666.2	4.2	1.6	1.0	0.37	1.60	4.33
4012	QS	0000	32.0654	103.8634	-154.2	52	1316	16.3	395	25.7	665.2	2.8	2.0	1.0	0.71	2.04	2.86
4013	QS	0000	32.0654	103.8640	-153.0	57	1402	16.3	402	25.7	666.8	3.6	2.1	1.0	0.57	2.01	3.53
4014	QS	0000	32.0654	103.8647	-152.3	62	1274	16.3	405	25.7	666.2	4.9	1.6	0.7	0.33	2.31	6.96
4015	QS	0000	32.0654	103.8654	-151.5	56	1267	16.3	405	25.8	666.8	2.2	1.8	1.0	0.83	1.80	2.17
4016	QS	0000	32.0654	103.8661	-151.0	57	1187	16.3	406	25.7	666.8	2.7	1.9	0.8	0.72	2.55	3.52
4017	QS	0000	32.0654	103.8667	-150.7	52	1274	16.3	406	25.7	666.8	3.8	1.3	1.0	0.35	1.31	3.70
4018	QS	0000	32.0654	103.8674	-151.0	50	1354	16.3	399	25.8	666.2	4.8	1.0	1.0	0.22	1.01	4.62
4019	QS	0010	32.0654	103.8681	-150.6	52	1240	16.3	392	25.7	666.8	6.3	0.4	0.9	0.07	0.48	6.86
4020	QS	0000	32.0654	103.8688	-150.3	52	1221	16.3	386	25.8	666.8	3.1	1.3	0.8	0.41	1.60	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4021	QS	0010	32.0654	103.8694	-150.1	58	1272	17.5	383	25.6	667.8	4.1	0.1	1.1	0.02	0.06	3.55
4022	QS	0010	32.0654	103.8701	-150.1	63	1254	17.5	382	25.5	666.2	5.2	0.7	1.1	0.13	0.59	4.57
4023	QS	0000	32.0654	103.8708	-148.4	47	1359	17.5	383	25.7	666.2	4.6	1.4	0.9	0.30	1.64	5.39
4024	QS	0000	32.0654	103.8715	-148.7	50	1177	17.5	384	25.6	666.8	3.5	2.0	0.8	0.57	2.36	4.13
4025	QS	0000	32.0654	103.8721	-147.9	51	1207	17.5	383	25.7	667.3	4.5	0.7	1.1	0.15	0.62	4.18
4026	QS	0000	32.0654	103.8728	-147.6	49	1137	17.5	380	25.7	667.3	3.5	0.8	0.9	0.23	0.88	3.77
4027	QS	0000	32.0654	103.8735	-148.4	49	1196	17.5	381	25.7	666.8	3.4	1.3	1.2	0.37	1.08	2.89
4028	QS	0000	32.0654	103.8742	-148.9	54	1219	17.5	383	25.6	666.8	4.9	1.2	0.9	0.24	1.26	5.22
4029	QS	0000	32.0654	103.8748	-148.2	59	1134	17.5	383	25.7	666.8	2.5	1.3	0.9	0.50	1.35	2.71
4030	QS	0010	32.0654	103.8755	-148.5	66	1229	18.1	384	25.7	667.3	2.4	0.4	1.1	0.19	0.40	2.16
4031	QS	0000	32.0654	103.8762	-148.5	46	1218	18.1	386	25.6	667.3	4.6	1.1	1.0	0.24	1.10	4.57
4032	QS	0000	32.0654	103.8769	-147.2	37	1247	18.1	386	25.7	667.3	4.1	1.9	0.9	0.47	2.12	4.47
4033	QS	0000	32.0654	103.8775	-145.6	45	1160	18.1	384	25.7	667.3	4.3	1.6	0.8	0.36	1.86	5.19
4034	QS	0000	32.0654	103.8782	-144.8	45	1066	18.1	382	25.7	667.8	2.5	1.0	0.9	0.41	1.13	2.74
4035	QS	0000	32.0654	103.8789	-144.3	52	1064	18.1	383	25.8	667.3	4.3	0.7	1.0	0.15	0.65	4.21
4036	QS	0000	32.0654	103.8796	-143.5	64	1155	18.1	382	25.7	667.3	4.5	0.9	0.7	0.20	1.23	6.18
4037	QS	0000	32.0654	103.8802	-143.3	53	1199	18.1	386	25.7	666.8	3.9	1.0	1.0	0.26	1.05	3.96
4038	QS	0000	32.0654	103.8809	-143.5	58	1190	18.1	390	25.7	666.8	2.5	1.5	0.8	0.59	1.75	2.97
4039	QS	0010	32.0654	103.8816	-143.4	42	1147	21.2	399	25.7	667.3	3.9	0.1	0.9	0.04	0.16	4.27
4040	QS	0010	32.0654	103.8823	-142.6	50	1134	21.2	406	25.7	667.3	5.2	0.1	0.9	0.03	0.17	6.04
4041	QS	0000	32.0654	103.8829	-142.4	43	1123	21.2	408	25.8	666.8	2.8	0.8	0.9	0.29	0.88	3.01
4042	QS	0000	32.0654	103.8836	-142.6	43	1154	21.2	407	25.8	668.3	3.5	0.7	1.1	0.19	0.61	3.20
4043	QS	0000	32.0654	103.8843	-141.5	49	1080	21.2	409	25.8	667.3	5.6	0.9	1.0	0.16	0.91	5.71
4044	QS	0000	32.0654	103.8850	-141.0	49	1130	21.2	411	25.9	666.2	4.3	0.8	1.1	0.19	0.77	4.13
4045	QS	0010	32.0654	103.8856	-140.5	53	1105	21.2	414	25.8	666.2	3.8	0.5	0.9	0.14	0.56	4.07
4046	QS	0010	32.0654	103.8863	-139.3	53	1114	21.2	416	25.9	666.2	4.2	0.0	1.2	0.00	0.00	3.61
4047	QS	0000	32.0654	103.8870	-139.1	51	1101	21.2	417	25.8	666.8	1.8	1.6	0.9	0.85	1.79	2.10
4048	QS	0000	32.0654	103.8877	-139.3	59	1105	17.2	418	25.8	666.2	3.4	1.0	1.0	0.31	1.04	3.36
4049	QS	0000	32.0654	103.8883	-140.3	63	1125	17.2	420	25.8	666.8	2.9	0.7	0.8	0.23	0.81	3.56
4050	QS	0010	32.0654	103.8890	-141.4	57	1192	17.2	422	25.9	667.8	3.6	0.4	0.9	0.12	0.48	3.92
4051	QS	0000	32.0654	103.8897	-143.2	58	1135	17.2	424	25.8	666.8	3.1	2.0	0.7	0.65	2.92	4.50
4052	QS	0000	32.0654	103.8904	-143.9	50	1194	17.2	421	25.9	666.8	4.8	1.2	1.0	0.25	1.23	4.96
4053	QS	0000	32.0654	103.8910	-145.1	56	1254	17.2	417	25.9	667.3	2.4	2.3	0.8	0.96	2.85	2.95
4054	QS	0000	32.0654	103.8917	-146.9	56	1201	17.2	410	25.9	667.8	3.6	1.0	1.0	0.26	0.93	3.53
4055	QS	0000	32.0654	103.8924	-148.6	53	1207	17.2	406	25.8	667.3	3.2	1.3	0.9	0.41	1.55	3.76
4056	QS	0010	32.0654	103.8931	-149.7	45	1169	17.2	399	25.8	668.8	4.8	0.6	1.0	0.12	0.59	4.71
4057	QS	0000	32.0654	103.8937	-151.7	51	1239	16.4	400	25.9	666.8	3.4	0.8	0.8	0.24	1.00	4.11
4058	QS	0000	32.0654	103.8944	-154.5	42	1119	16.4	404	25.8	668.3	2.1	0.7	0.9	0.35	0.85	2.42
4059	QS	0000	32.0654	103.8951	-155.7	60	1282	16.4	406	25.9	668.3	4.6	0.7	1.0	0.16	0.73	4.57
4060	QS	0000	32.0654	103.8958	-156.3	57	1289	16.4	406	25.9	668.3	2.8	1.6	1.0	0.56	1.51	2.72
4061	QS	0010	32.0654	103.8964	-158.3	47	1173	16.4	404	25.8	668.3	4.6	0.4	0.8	0.10	0.55	5.73
4062	QS	0000	32.0654	103.8971	-159.6	36	1256	16.4	401	25.9	666.8	3.8	1.6	0.9	0.43	1.75	4.07
4063	QS	0000	32.0654	103.8978	-159.8	53	1098	16.4	394	26.1	668.3	2.9	0.6	0.9	0.20	0.65	3.24
4064	QS	0000	32.0654	103.8985	-159.8	47	1133	16.4	388	25.9	668.3	3.1	1.8	0.8	0.58	2.10	3.64
4065	QS	0000	32.0654	103.8991	-160.5	47	1227	16.4	383	25.8	670.3	3.6	1.5	1.0	0.41	1.51	3.71
4066	QS	0000	32.0654	103.8998	-160.1	57	1143	16.1	376	25.9	668.8	1.7	1.8	0.9	1.06	2.02	1.91
4067	QS	0000	32.0654	103.9005	-160.6	48	1208	16.1	372	25.8	669.8	3.6	2.1	0.9	0.59	2.39	4.05
4068	QS	0000	32.0653	103.9012	-161.1	56	1244	16.1	364	25.8	669.8	3.2	0.8	1.3	0.25	0.65	2.56
4069	QS	0000	32.0653	103.9018	-161.1	47	1161	16.1	356	25.9	669.8	3.1	1.0	0.8	0.34	1.34	3.97
4070	QS	0010	32.0653	103.9025	-160.2	49	1325	16.1	349	25.8	669.8	4.5	0.4	1.1	0.10	0.42	4.22
4071	QS	0000	32.0653	103.9032	-159.2	49	1266	16.1	338	25.9	668.8	3.2	1.6	0.7	0.51	2.19	4.32
4072	QS	0000	32.0653	103.9039	-156.2	58	1198	16.1	322	25.8	670.3	3.4	1.1	0.8	0.33	1.34	4.06
4073	QS	0000	32.0653	103.9045	-151.2	51	1221	16.1	317	25.9	669.3	2.8	1.8	0.8	0.66	2.39	3.61
4074	QS	0000	32.0653	103.9052	-147.4	66	1225	16.1	329	25.9	668.8	2.5	1.6	0.8	0.62	1.86	3.01
4075	QS	0000	32.0653	103.9059	-145.7	54	1213	19.1	345	26.1	668.3	2.2	2.1	0.9	0.96	2.39	2.49
4076	QS	0000	32.0653	103.9066	-143.8	58	1129	19.1	359	25.9	670.3	2.7	1.0	0.8	0.39	1.25	3.22
4077	QS	0000	32.0653	103.9072	-142.3	48	1168	19.1	369	25.9	668.3	3.2	1.2	1.1	0.37	1.05	2.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4078	QS	0000	32.0653	103.9079	-142.3	64	1214	19.1	377	25.9	667.3	3.1	1.8	0.8	0.60	2.32	3.87
4079	QS	0000	32.0653	103.9086	-142.0	47	1191	19.1	377	26.1	668.8	4.6	0.7	0.5	0.16	1.37	8.54
4080	QS	0000	32.0653	103.9093	-139.6	52	1049	19.1	368	26.1	668.8	2.7	0.7	0.8	0.28	0.97	3.47
4081	QS	0000	32.0653	103.9099	-137.9	47	1061	19.1	368	25.9	669.3	1.7	1.3	0.7	0.79	1.81	2.29
4082	QS	0000	32.0653	103.9106	-136.9	49	1055	19.1	376	25.9	669.8	3.8	1.0	0.8	0.27	1.22	4.46
4083	QS	0000	32.0653	103.9113	-136.2	52	1181	19.1	382	26.1	668.8	3.2	0.8	0.8	0.25	0.97	3.85
4084	QS	0000	32.0653	103.9120	-136.0	61	1093	18.7	395	26.1	668.3	2.9	2.6	0.8	0.88	3.43	3.89
4085	QS	0010	32.0653	103.9126	-135.5	54	979	18.7	404	25.9	668.3	1.7	0.3	0.8	0.18	0.37	2.08
4086	QS	0000	32.0653	103.9133	-135.7	68	1048	18.7	399	26.1	668.8	2.8	1.6	0.6	0.56	2.63	4.73
4087	QS	0000	32.0653	103.9140	-136.2	41	1075	18.7	390	26.0	669.3	3.4	1.6	0.7	0.46	2.15	4.64
4088	QS	0000	32.0653	103.9147	-135.9	47	1010	18.7	384	26.1	668.8	2.7	1.3	0.8	0.50	1.61	3.22
4089	QS	0010	32.0653	103.9153	-136.7	71	1042	18.7	382	26.1	668.8	3.5	0.6	0.8	0.17	0.77	4.57
4090	QS	0000	32.0653	103.9160	-136.5	54	1088	18.7	381	26.1	668.8	3.8	1.3	0.6	0.35	2.11	5.97
4091	QS	0000	32.0653	103.9167	-136.0	46	1021	18.7	377	26.1	668.3	2.9	1.0	0.9	0.35	1.13	3.20
4092	QS	0000	32.0653	103.9174	-136.0	39	983	18.7	373	25.9	668.3	4.2	1.2	0.6	0.28	1.93	6.86
4093	QS	0000	32.0653	103.9180	-136.1	43	1045	21.5	374	26.1	668.3	3.9	1.0	0.7	0.25	1.39	5.65
4094	QS	0010	32.0653	103.9187	-135.6	48	993	21.5	384	25.9	667.3	3.1	0.1	1.0	0.05	0.15	3.05
4095	QS	0010	32.0653	103.9194	-134.9	51	1161	21.5	397	25.9	667.8	3.5	0.7	0.9	0.19	0.74	3.90
4096	QS	0010	32.0653	103.9201	-134.3	57	1145	21.5	411	26.1	667.8	2.2	0.4	0.9	0.20	0.49	2.49
4097	QS	0010	32.0653	103.9207	-134.3	56	1064	21.5	413	26.1	668.3	3.9	0.0	1.1	0.00	0.00	3.69
4098	QS	0010	32.0653	103.9214	-133.6	62	1111	21.5	418	26.1	667.3	3.9	0.7	1.1	0.17	0.63	3.73
4099	QS	0000	32.0653	103.9221	-133.3	48	1205	21.5	418	26.1	669.8	5.2	1.6	0.7	0.31	2.49	7.93
4100	QS	0000	32.0653	103.9228	-132.7	41	1239	21.5	414	25.9	668.8	3.6	0.7	1.0	0.20	0.73	3.57
4101	QS	0010	32.0653	103.9234	-131.7	49	1150	21.5	412	25.9	667.8	4.2	0.5	0.8	0.12	0.66	5.34
4102	QS	0000	32.0653	103.9241	-131.2	55	1111	21.9	409	25.9	669.8	2.7	1.6	0.7	0.61	2.35	3.83
4103	QS	0010	32.0653	103.9248	-130.5	55	1171	21.9	405	25.8	668.8	4.3	0.4	1.2	0.10	0.37	3.57
4104	QS	0010	32.0653	103.9255	-130.5	49	1160	21.9	403	25.9	668.8	3.9	0.0	1.2	0.00	0.00	3.40
4105	QS	0000	32.0653	103.9261	-130.3	46	1233	21.9	399	25.9	670.3	2.9	0.8	1.1	0.28	0.75	2.72
4106	QS	0000	32.0653	103.9268	-130.5	58	1204	21.9	397	25.9	669.3	2.7	0.9	0.9	0.33	0.96	2.86
4107	QS	0010	32.0653	103.9275	-131.2	46	1287	21.9	397	25.9	669.3	4.1	0.7	1.0	0.16	0.67	4.06
4108	QS	0000	32.0653	103.9282	-131.7	60	1190	21.9	399	25.9	669.8	2.8	1.3	1.0	0.45	1.23	2.74
4109	QS	0010	32.0653	103.9288	-131.5	51	1170	21.9	395	25.9	669.3	2.9	0.3	1.0	0.10	0.28	2.82
4110	QS	0010	32.0653	103.9295	-130.3	57	1096	21.9	395	25.9	669.3	5.6	-0.4	0.9	0.00	0.00	6.45
4111	QS	0000	32.0653	103.9302	-129.6	51	1208	23.0	397	25.8	668.8	3.5	0.9	1.1	0.25	0.78	3.09
4112	QCC	0000	32.0653	103.9309	-129.1	52	1242	23.0	397	25.7	669.3	4.2	1.8	0.9	0.42	1.98	4.68
4113	QCC	0000	32.0653	103.9315	-128.2	56	1222	23.0	395	25.8	669.8	3.1	1.6	1.0	0.50	1.52	3.02
4114	QCC	0000	32.0653	103.9322	-127.9	45	1273	23.0	399	25.8	669.8	4.6	1.4	1.2	0.30	1.19	3.90
4115	QCC	0010	32.0653	103.9329	-128.4	50	1264	23.0	397	25.8	669.8	3.5	0.4	1.0	0.13	0.46	3.61
4116	QCC	0010	32.0653	103.9336	-128.7	51	1148	23.0	392	25.8	670.3	3.5	0.0	1.1	0.00	0.00	3.09
4117	QCC	0000	32.0653	103.9342	-128.0	50	1246	23.0	393	26.1	670.3	4.3	1.1	1.0	0.26	1.16	4.52
4118	QCC	0010	32.0653	103.9349	-127.5	39	1190	23.0	396	25.9	669.8	4.1	0.7	1.2	0.16	0.54	3.29
4119	QCC	0000	32.0653	103.9356	-127.5	70	1395	23.0	400	25.8	670.3	4.5	1.5	0.8	0.33	1.79	5.42
4120	QCC	0000	32.0653	103.9363	-126.6	46	1438	19.0	403	25.9	670.3	5.3	1.2	1.4	0.22	0.85	3.83
4121	QCC	0000	32.0653	103.9369	-126.6	46	1444	19.0	399	25.8	670.3	2.8	2.7	1.1	0.95	2.37	2.49
4122	QCC	0000	32.0653	103.9376	-126.4	66	1540	19.0	396	25.9	670.3	5.9	1.0	1.3	0.18	0.80	4.54
4123	QCC	0000	32.0653	103.9383	-126.3	38	1318	19.0	394	25.9	670.3	4.6	1.0	0.8	0.22	1.27	5.66
4124	QCC	0000	32.0653	103.9390	-125.8	46	1211	19.0	393	25.9	670.3	4.2	1.8	0.9	0.42	2.07	4.90
4125	QCC	0000	32.0653	103.9396	-126.6	61	1224	19.0	387	26.1	670.3	3.6	1.8	0.8	0.49	2.35	4.82
4126	QCC	0000	32.0653	103.9403	-129.3	47	1268	19.0	384	25.9	670.3	2.9	1.4	0.9	0.48	1.55	3.24
4127	QCC	0010	32.0653	103.9410	-132.2	53	1306	19.0	381	26.1	669.3	4.8	0.3	1.0	0.06	0.30	4.86
4128	QCC	0000	32.0653	103.9417	-136.7	47	1367	19.0	384	26.1	671.3	4.6	2.1	1.0	0.45	2.12	4.71
4129	QCC	0010	32.0653	103.9423	-141.7	47	1244	18.4	383	26.0	670.8	5.3	0.5	0.9	0.10	0.55	5.60
4130	QCC	0010	32.0653	103.9430	-146.0	58	1306	18.4	383	25.9	670.3	4.1	0.3	0.7	0.07	0.40	5.45
4131	QCC	0000	32.0653	103.9437	-147.8	52	1233	18.4	382	26.1	669.8	3.4	0.8	0.9	0.24	0.91	3.74
4132	QCC	0000	32.0652	103.9444	-150.3	34	1250	18.4	383	26.0	669.8	4.9	1.0	1.0	0.20	0.98	5.00
4133	QCC	0000	32.0652	103.9450	-150.5	63	1206	18.4	380	26.0	669.8	4.6	0.9	0.8	0.19	1.05	5.45
4134	QCC	0000	32.0652	103.9457	-151.0	47	1132	18.4	368	26.1	670.8	3.9	1.5	0.6	0.38	2.59	6.86

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4135	QCC	0000	32.0652	103.9464	-150.7	60	1102	18.4	353	25.9	670.3	2.8	1.6	0.7	0.58	2.49	4.29
4136	QCC	0000	32.0652	103.9471	-151.2	38	976	18.4	350	25.9	670.3	4.3	1.1	0.8	0.26	1.47	5.74
4137	QCC	0010	32.0652	103.9477	-150.8	48	985	18.4	350	26.1	670.3	3.4	0.1	0.8	0.04	0.18	4.17
4138	QCC	0000	32.0652	103.9484	-150.3	47	1049	20.4	353	25.9	670.3	2.5	1.5	0.9	0.59	1.63	2.77
4139	QCC	0010	32.0652	103.9491	-149.8	50	929	20.4	358	25.9	670.8	1.8	0.4	0.7	0.24	0.63	2.58
4140	QCC	0000	32.0652	103.9498	-149.4	41	926	20.4	363	26.1	670.3	3.4	1.8	0.4	0.53	4.84	9.14
4141	QCC	0010	32.0652	103.9504	-148.9	58	1033	20.4	365	25.9	668.8	3.9	0.2	0.8	0.06	0.27	4.68
4142	QCC	0000	32.0652	103.9511	-148.2	49	1090	20.4	365	25.9	670.3	3.1	0.6	1.0	0.19	0.62	3.21
4143	QCC	0000	32.0652	103.9518	-148.1	47	1031	20.4	365	25.9	669.3	4.2	1.0	0.7	0.25	1.54	6.23
4144	QCC	0000	32.0652	103.9525	-148.4	45	1152	20.4	364	26.1	670.3	3.6	2.0	0.9	0.55	2.33	4.25
4145	QCC	0010	32.0652	103.9531	-148.4	64	1142	20.4	364	25.9	668.8	2.4	0.1	1.0	0.03	0.08	2.43
4146	QCC	0000	32.0652	103.9538	-148.4	55	1188	20.4	366	25.9	670.8	3.1	2.1	0.7	0.70	2.92	4.19
4147	QCC	0000	32.0652	103.9545	-147.9	40	1062	21.3	370	25.9	671.3	3.2	1.3	0.9	0.39	1.39	3.54
4148	QCC	0000	32.0652	103.9552	-147.6	45	1211	21.3	375	25.8	670.3	4.8	1.6	0.9	0.33	1.81	5.55
4149	QCC	0000	32.0652	103.9558	-147.4	43	1169	21.3	379	25.8	670.3	3.9	1.3	0.8	0.34	1.65	4.86
4150	QCC	0000	32.0652	103.9565	-146.3	44	1199	21.3	381	25.9	669.8	4.1	1.0	0.9	0.24	1.10	4.62
4151	QCC	0010	32.0652	103.9572	-145.6	51	1187	21.3	383	25.9	668.8	4.6	-0.1	0.9	0.00	0.00	4.87
4152	QCC	0000	32.0652	103.9579	-144.6	43	1245	21.3	386	25.8	670.3	3.6	1.1	1.0	0.31	1.09	3.57
4153	QCC	0000	32.0652	103.9585	-143.2	52	1239	21.3	389	25.8	670.3	4.9	1.3	0.8	0.26	1.67	6.49
4154	QCC	0000	32.0652	103.9592	-141.9	37	1075	21.3	391	25.8	670.3	3.5	1.6	0.7	0.47	2.49	5.36
4155	QCC	0000	32.0652	103.9599	-141.2	61	1131	21.3	393	25.8	669.8	2.8	1.9	0.6	0.69	3.09	4.50
4156	QCC	0000	32.0652	103.9606	-141.4	48	1321	23.2	391	25.8	669.8	5.0	1.3	0.9	0.25	1.39	5.55
4157	QCC	0000	32.0652	103.9612	-140.5	64	1276	23.2	391	25.7	668.8	2.7	1.5	1.1	0.56	1.31	2.35
4158	QCC	0000	32.0652	103.9619	-140.3	42	1205	23.2	387	25.8	670.3	3.5	1.6	0.7	0.47	2.42	5.19
4159	QCC	0000	32.0652	103.9626	-140.0	47	1240	23.2	384	25.8	669.3	2.2	1.1	0.9	0.50	1.20	2.41
4160	QCC	0010	32.0652	103.9633	-139.5	43	1278	23.2	383	25.7	670.8	2.0	0.0	1.1	0.00	0.00	1.79
4161	QCC	0000	32.0652	103.9639	-140.0	57	1200	23.2	381	25.7	670.3	4.8	1.3	1.0	0.28	1.37	4.91
4162	QCC	0010	32.0652	103.9646	-140.7	64	1332	23.2	377	25.7	670.8	3.5	0.1	1.2	0.04	0.13	2.96
4163	QCC	0010	32.0652	103.9653	-141.6	51	1280	23.2	379	25.7	670.3	4.8	0.4	1.2	0.08	0.31	4.02
4164	QCC	0000	32.0652	103.9660	-142.3	43	1440	23.2	379	25.7	670.8	4.2	1.6	1.2	0.39	1.32	3.40
4165	QCC	0000	32.0652	103.9666	-142.8	49	1452	26.2	381	25.8	669.8	6.0	1.0	1.1	0.16	0.90	5.62
4166	QCC	0010	32.0652	103.9673	-142.8	42	1271	26.2	377	25.5	671.3	4.9	-0.3	1.1	0.00	0.00	4.32
4167	QCC	0010	32.0652	103.9680	-141.7	46	1155	26.2	377	25.7	673.9	3.8	-0.2	1.6	0.00	0.00	2.40
4168	QCC	0000	32.0652	103.9687	-140.9	52	1238	26.2	372	25.8	671.3	2.5	1.0	0.9	0.38	1.08	2.84
4169	QT	0000	32.0652	103.9693	-140.4	50	1236	26.2	370	25.8	671.3	3.2	1.2	0.7	0.37	1.61	4.38
4170	QT	0000	32.0652	103.9700	-140.1	55	1289	26.2	368	25.7	670.3	3.1	1.3	1.0	0.43	1.36	3.14
4171	QT	0000	32.0652	103.9707	-139.9	62	1123	26.2	368	25.8	670.3	3.5	1.4	0.9	0.40	1.50	3.73
4172	QT	0000	32.0652	103.9714	-139.6	56	1271	26.2	363	25.9	670.8	2.9	0.8	0.9	0.28	0.86	3.10
4173	QT	0000	32.0652	103.9720	-138.7	47	1257	26.2	360	25.8	670.3	4.8	2.3	0.8	0.48	2.96	6.14
4174	QT	0000	32.0652	103.9727	-138.2	42	1306	27.8	354	25.8	670.3	3.1	1.8	1.1	0.60	1.74	2.90
4175	QT	0000	32.0652	103.9734	-137.2	58	1172	27.8	357	25.7	672.3	3.1	1.8	0.8	0.58	2.12	3.68
4176	QT	0000	32.0652	103.9740	-136.7	50	1221	27.8	357	25.8	670.3	4.3	1.8	0.9	0.41	2.07	5.06
4177	QT	0010	32.0652	103.9747	-135.6	48	1190	27.8	359	26.1	670.8	5.9	0.3	0.9	0.05	0.32	6.40
4178	QT	0010	32.0652	103.9754	-135.6	68	1063	27.8	367	25.9	671.3	4.5	0.6	0.7	0.13	0.81	6.09
4179	QT	0000	32.0652	103.9761	-135.3	35	1168	27.8	363	25.9	670.3	4.1	1.1	0.9	0.27	1.26	4.62
4180	QT	0000	32.0652	103.9767	-134.7	41	1160	27.8	359	25.9	670.3	3.1	1.3	0.9	0.43	1.48	3.43
4181	QT	0000	32.0652	103.9774	-134.4	42	1120	27.8	358	25.9	670.8	2.8	1.0	1.0	0.34	0.95	2.77
4182	QT	0000	32.0652	103.9781	-133.9	48	1173	27.8	356	25.9	671.3	5.9	0.9	0.8	0.15	1.07	7.11
4183	QT	0000	32.0652	103.9788	-132.2	59	1106	25.6	352	26.1	669.8	2.7	1.4	0.8	0.53	1.72	3.26
4184	QT	0000	32.0652	103.9794	-129.8	58	1302	25.6	352	25.8	671.3	5.5	0.9	0.8	0.16	1.06	6.52
4185	QT	0000	32.0652	103.9801	-128.5	53	1315	25.6	374	25.9	671.3	4.2	1.5	0.9	0.35	1.58	4.47
4186	QT	0000	32.0652	103.9808	-127.0	44	1403	25.6	379	25.9	670.3	3.9	1.2	1.0	0.30	1.18	3.92
4187	QT	0000	32.0652	103.9815	-127.2	49	1402	25.6	377	25.8	671.3	3.8	1.8	1.1	0.49	1.76	3.60
4188	QT	0000	32.0652	103.9821	-127.7	54	1343	25.6	357	25.9	671.3	4.3	0.7	1.4	0.17	0.55	3.20
4189	QT	0000	32.0652	103.9828	-128.2	51	1206	25.6	345	25.9	670.8	3.5	1.4	0.7	0.40	1.94	4.83
4190	QT	0000	32.0652	103.9835	-127.3	51	1272	25.6	359	25.9	670.8	3.6	1.5	0.8	0.41	1.88	4.63
4191	QT	0010	32.0652	103.9842	-126.3	42	1304	25.6	366	25.9	670.8	5.2	0.1	1.1	0.03	0.14	4.79

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HOBBS MAPLINE 40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4192	QT	0000	32.0652	103.9848	-124.3	43	1462	26.0	370	25.9	672.3	7.8	1.4	1.4	0.18	1.03	5.73
4193	QT	0000	32.0652	103.9855	-122.8	37	1373	26.0	372	25.8	671.3	3.5	0.9	1.4	0.25	0.65	2.58
4194	QT	0000	32.0652	103.9862	-122.9	42	1456	26.0	374	25.9	671.3	4.5	0.7	1.1	0.17	0.70	4.22
4195	QT	0010	32.0651	103.9869	-123.2	66	1444	26.0	374	25.8	671.3	6.3	0.0	1.3	0.00	0.00	4.94
4196	QT	0000	32.0651	103.9875	-124.2	51	1449	26.0	372	25.8	671.3	5.3	1.6	1.1	0.31	1.48	4.83
4197	QT	0000	32.0651	103.9882	-123.9	41	1586	26.0	375	25.9	671.3	5.2	1.8	1.1	0.34	1.61	4.70
4198	QT	0000	32.0651	103.9889	-124.1	46	1439	26.0	381	25.8	672.3	4.3	1.0	1.2	0.24	0.88	3.67
4199	QT	0000	32.0651	103.9896	-122.6	48	1466	26.0	386	25.9	671.3	6.0	1.3	1.1	0.22	1.27	5.73
4200	QT	0010	32.0651	103.9902	-121.0	42	1550	26.0	389	25.8	671.3	4.8	0.6	1.5	0.12	0.38	3.09
4201	QT	0000	32.0651	103.9909	-119.7	54	1466	27.4	391	25.8	673.4	7.1	1.2	1.3	0.17	0.92	5.55
4202	QT	0000	32.0651	103.9916	-119.2	46	1498	27.4	396	25.7	672.3	5.5	1.4	1.3	0.26	1.06	4.11
4203	QT	0010	32.0651	103.9923	-118.5	53	1590	27.4	397	25.8	672.3	6.3	0.7	1.4	0.11	0.46	4.38
4204	QT	0000	32.0651	103.9929	-118.1	40	1599	27.4	399	25.8	673.9	5.7	1.6	1.4	0.27	1.11	4.10
4205	QT	0010	32.0651	103.9936	-118.6	60	1557	27.4	395	25.8	672.3	4.8	0.7	1.4	0.14	0.46	3.28
4206	QT	0010	32.0651	103.9943	-118.1	49	1478	27.4	393	25.8	672.8	6.7	0.4	1.3	0.06	0.27	4.99
4207	QT	0000	32.0651	103.9950	-118.4	58	1603	27.4	390	25.7	674.4	5.6	0.7	1.1	0.13	0.67	5.08
4208	QT	0000	32.0651	103.9956	-118.7	52	1570	27.4	390	25.8	672.3	7.7	1.7	1.0	0.22	1.67	7.54
4209	QT	0000	32.0651	103.9963	-117.4	39	1555	27.4	393	25.8	672.8	5.9	0.7	1.5	0.13	0.51	4.03
4210	QT	0000	32.0651	103.9970	-115.4	43	1464	27.4	392	25.8	672.3	4.2	2.7	1.0	0.63	2.59	4.07
4211	QT	0000	32.0651	103.9977	-112.1	42	1246	27.4	390	25.7	672.8	4.1	1.0	1.1	0.26	0.98	3.82
4212	QT	0000	32.0651	103.9983	-106.6	43	1133	27.4	393	25.8	671.3	4.1	1.2	0.9	0.29	1.37	4.68
4213	QT	0000	32.0651	103.9990	-101.6	57	950	27.4	390	25.7	672.8	3.4	1.1	0.5	0.33	2.09	6.33
4214	QT	0000	32.0651	103.9997	-97.0	48	987	27.4	375	25.8	673.4	3.9	0.8	0.6	0.21	1.27	6.10
4215	QT	0000	32.0651	104.0004	-93.0	49	911	27.4	366	25.7	672.8	2.4	0.7	0.9	0.28	0.78	2.78
4216	QT	0000	32.0651	104.0010	-91.2	53	1030	27.4	392	25.8	672.3	3.6	0.7	0.7	0.20	1.12	5.49
4217	QT	0000	32.0651	104.0017	-90.3	46	1020	27.4	436	25.8	672.3	3.4	0.7	0.9	0.22	0.80	3.62
4218	QT	0010	32.0651	104.0024	-91.8	43	1140	27.4	443	25.6	673.9	5.7	0.3	1.1	0.05	0.26	5.02
4219	QT	0000	32.0651	104.0031	-93.3	44	1127	27.4	437	25.6	672.3	4.1	1.6	0.8	0.38	1.86	4.85
4220	ZNA	0000	32.0651	104.0037	-93.8	66	1262	27.4	433	25.7	672.8	4.5	0.9	1.2	0.20	0.74	3.72
4221	ZNA	0000	32.0651	104.0044	-96.5	46	1224	27.4	432	25.8	670.8	5.7	1.4	0.8	0.25	1.68	6.86
4222	ZNA	0000	32.0651	104.0051	-99.3	56	1293	27.4	440	25.8	671.3	4.6	1.5	1.1	0.32	1.38	4.31
4223	ZNA	0000	32.0651	104.0058	-101.8	38	1393	27.4	443	25.7	672.3	6.2	1.8	1.2	0.29	1.53	5.29
4224	ZNA	0010	32.0651	104.0064	-104.6	50	1345	27.4	450	25.7	670.8	5.2	0.5	1.4	0.10	0.38	3.76
4225	ZNA	0010	32.0651	104.0071	-109.4	47	1459	27.4	447	25.7	672.8	4.6	0.2	1.6	0.05	0.14	2.96
4226	ZNA	0000	32.0651	104.0078	-112.4	36	1506	27.4	450	25.7	670.8	5.6	1.6	1.1	0.29	1.46	5.03
4227	ZNA	0000	32.0651	104.0085	-116.0	43	1289	27.4	456	25.8	670.8	5.2	2.3	0.8	0.44	3.00	6.77

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 60

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4232	ZNA	0000	32.1062	104.0246	-140.1	35	1741	10.9	461	25.7	670.8	5.6	2.7	1.1	0.49	2.48	5.08
4233	ZNA	0011	32.1062	104.0240	-105.9	16	43	10.9	-61	25.8	671.8	0.0	-0.1	0.1	0.00	0.00	0.00
4234	ZNA	0000	32.1063	104.0233	-105.4	58	1268	10.9	400	25.9	672.3	2.9	1.8	0.9	0.60	1.91	3.16
4235	ZNA	0000	32.1063	104.0227	-104.6	62	1309	10.9	404	25.9	670.3	3.6	1.9	0.8	0.53	2.27	4.30
4236	ZNA	0000	32.1063	104.0220	-104.6	44	1318	10.9	411	25.9	670.8	2.9	1.6	0.9	0.53	1.81	3.43
4237	ZNA	0000	32.1063	104.0214	-105.4	43	1277	10.9	402	25.9	671.3	4.3	1.4	0.7	0.32	1.89	5.82
4238	ZNA	0000	32.1063	104.0207	-107.1	44	1298	10.9	411	25.9	671.3	3.8	2.4	0.8	0.63	3.09	4.94
4239	ZNA	0000	32.1063	104.0201	-107.1	52	1284	10.9	425	25.9	670.3	3.8	1.5	1.0	0.39	1.54	3.94
4240	ZNA	0010	32.1063	104.0194	-107.6	58	1308	10.9	435	25.8	670.8	4.9	0.0	1.1	0.00	0.00	4.44
4241	ZNA	0000	32.1063	104.0188	-107.6	52	1463	10.9	444	25.8	670.8	3.1	2.4	0.9	0.79	2.69	3.39
4242	ZNA	0000	32.1063	104.0181	-107.6	50	1652	10.9	454	25.9	670.3	5.3	1.8	1.2	0.33	1.54	4.61
4243	ZNA	0000	32.1064	104.0175	-109.2	46	1863	10.9	452	26.1	670.3	5.3	3.0	1.3	0.57	2.38	4.17
4244	ZNA	0000	32.1064	104.0168	-109.0	50	1763	10.9	455	25.9	671.3	4.8	1.5	1.3	0.31	1.11	3.56
4245	ZNA	0000	32.1064	104.0162	-108.7	45	2035	10.9	445	25.9	670.8	5.5	2.7	1.6	0.50	1.75	3.50
4246	ZNA	0000	32.1064	104.0155	-106.5	40	2184	10.9	435	26.1	670.8	6.6	2.7	1.9	0.42	1.47	3.52
4247	ZNA	0000	32.1064	104.0149	-106.7	50	2061	10.9	431	25.8	669.8	4.9	2.5	1.8	0.51	1.43	2.79
4248	ZNA	0000	32.1064	104.0142	-107.0	39	2053	10.9	430	26.1	671.8	6.4	3.1	1.5	0.48	2.12	4.38
4249	ZNA	0000	32.1064	104.0136	-106.8	49	1995	10.9	432	25.9	670.8	3.8	2.1	1.6	0.57	1.37	2.42
4250	ZNA	0000	32.1064	104.0129	-106.8	48	1617	10.9	436	26.1	671.3	6.4	1.1	1.3	0.17	0.87	5.05
4251	ZNA	0000	32.1064	104.0123	-107.0	47	1912	10.9	438	25.9	670.3	5.2	2.6	1.4	0.50	1.85	3.70
4252	ZNA	0000	32.1065	104.0116	-107.4	46	1875	10.9	434	26.0	670.3	6.2	2.4	1.4	0.40	1.76	4.44
4253	ZNA	0000	32.1065	104.0110	-106.9	48	1754	10.9	422	26.1	670.3	7.1	2.5	1.1	0.35	2.30	6.54
4254	ZNA	0000	32.1065	104.0103	-106.6	49	1765	10.9	404	26.1	671.3	4.3	2.7	1.1	0.63	2.44	3.86
4255	ZNA	0000	32.1065	104.0097	-106.1	50	1685	10.9	401	26.1	671.3	5.2	0.9	1.3	0.17	0.67	3.93
4256	ZNA	0000	32.1065	104.0090	-106.0	57	1839	10.9	394	26.1	672.3	5.3	1.8	1.5	0.33	1.19	3.57
4257	ZNA	0000	32.1065	104.0084	-106.5	56	1674	10.9	387	26.1	671.3	4.2	3.2	0.9	0.76	3.39	4.47
4258	ZNA	0000	32.1065	104.0077	-106.5	54	1558	10.9	376	26.1	670.3	3.2	1.0	1.1	0.26	0.95	3.59
4259	ZNA	0000	32.1065	104.0071	-107.3	51	1164	24.6	345	26.1	672.3	4.3	1.8	0.7	0.41	2.38	5.82
4260	ZNA	0010	32.1065	104.0064	-108.3	41	1113	24.6	337	26.1	672.8	4.2	0.3	0.8	0.07	0.35	5.02
4261	ZNA	0000	32.1066	104.0058	-108.8	53	996	24.6	333	26.1	672.3	3.4	1.5	0.5	0.44	3.02	6.86
4262	ZNA	0000	32.1066	104.0051	-108.8	62	952	24.6	320	26.1	672.3	3.4	1.1	0.5	0.33	2.13	6.45
4263	ZNA	0010	32.1066	104.0045	-108.8	47	897	24.6	304	26.3	672.8	3.8	0.1	0.7	0.02	0.11	5.79
4264	ZNA	0000	32.1066	104.0038	-109.2	54	1113	24.6	315	26.1	672.3	4.8	0.7	0.8	0.14	0.82	5.83
4265	ZNA	0000	32.1066	104.0032	-109.7	58	1270	24.6	358	26.2	671.3	2.8	1.0	1.2	0.34	0.79	2.30
4266	ZNA	0010	32.1066	104.0025	-110.2	58	1424	24.6	379	26.2	671.3	5.3	0.4	1.3	0.07	0.28	4.01
4267	ZNA	0000	32.1066	104.0019	-109.2	55	1594	24.6	388	26.3	671.3	6.0	1.0	1.3	0.16	0.72	4.50
4268	PRU	0010	32.1066	104.0012	-110.2	46	1567	24.1	399	26.3	670.8	7.3	0.5	1.4	0.07	0.36	5.02
4269	PRU	0000	32.1066	104.0006	-110.2	48	1408	24.1	406	26.1	670.3	3.8	2.1	1.1	0.55	1.85	3.37
4270	PRU	0000	32.1067	103.9999	-110.2	42	1568	24.1	409	26.3	670.3	4.6	1.9	1.4	0.42	1.35	3.23
4271	PRU	0000	32.1067	103.9993	-110.2	54	1377	24.1	416	26.3	670.8	4.8	1.0	1.0	0.22	1.07	4.91
4272	PRU	0000	32.1067	103.9986	-110.3	45	1162	24.1	413	26.3	670.3	2.8	1.4	1.0	0.50	1.47	2.92
4273	PRU	0010	32.1067	103.9980	-109.3	57	1222	24.1	412	26.3	670.3	5.2	0.7	1.0	0.13	0.69	5.34
4274	PRU	0000	32.1067	103.9973	-109.3	62	1185	24.1	402	26.3	670.8	5.0	0.8	0.9	0.16	0.91	5.61
4275	PRU	0000	32.1067	103.9967	-109.6	55	1017	24.1	387	26.3	670.3	2.5	1.1	0.7	0.44	1.65	3.74
4276	PRU	0000	32.1067	103.9960	-109.6	60	950	24.1	356	26.3	670.3	3.2	1.2	0.5	0.37	2.58	7.01
4277	PRU	0000	32.1067	103.9954	-109.3	57	979	20.7	330	26.3	670.3	2.4	1.8	0.7	0.78	2.63	3.38
4278	PRU	0000	32.1067	103.9947	-107.3	50	983	20.7	320	26.2	670.3	2.9	1.0	0.7	0.33	1.43	4.36
4279	PRU	0000	32.1068	103.9941	-106.1	53	1091	20.7	325	26.3	670.3	4.3	1.0	0.7	0.22	1.47	6.64
4280	PRU	0010	32.1068	103.9934	-106.1	47	989	20.7	346	26.3	670.3	3.4	0.0	0.9	0.00	0.00	3.83
4281	PRU	0000	32.1068	103.9928	-107.1	48	1195	20.7	377	26.3	668.8	2.5	1.0	0.8	0.38	1.15	3.01
4282	PRU	0000	32.1068	103.9921	-107.1	60	1149	20.7	386	26.1	669.3	3.6	1.9	1.1	0.53	1.73	3.27
4283	PRU	0000	32.1068	103.9915	-108.6	56	1131	20.7	385	26.1	670.3	1.3	2.1	0.6	1.65	3.44	2.09
4284	PRU	0000	32.1068	103.9908	-110.2	37	1005	20.7	360	26.3	669.3	3.1	1.1	0.7	0.36	1.62	4.50
4285	QCC	0000	32.1068	103.9902	-110.5	35	948	20.7	343	26.1	671.3	3.8	0.9	0.6	0.24	1.53	6.50
4286	QCC	0000	32.1068	103.9895	-110.2	48	1175	19.2	342	26.3	670.3	2.4	1.1	0.8	0.47	1.34	2.88
4287	QCC	0000	32.1068	103.9889	-110.5	35	1077	19.2	350	26.1	669.8	5.0	1.6	0.5	0.31	2.87	9.32
4288	QCC	0000	32.1069	103.9882	-110.9	54	1197	19.2	354	26.2	669.8	4.1	1.3	1.0	0.31	1.27	4.10

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4289	QCC	0000	32.1069	103.9876	-111.1	50	1145	19.2	358	26.3	670.3	3.6	0.7	0.9	0.20	0.82	4.05
4290	QCC	0000	32.1069	103.9869	-111.4	47	1318	19.2	359	26.3	670.3	3.6	1.0	1.0	0.28	1.08	3.79
4291	QCC	0000	32.1069	103.9863	-111.1	49	1269	19.2	361	26.2	669.8	6.2	1.3	1.0	0.20	1.23	6.03
4292	QCC	0000	32.1069	103.9856	-111.1	48	1339	19.2	361	26.1	669.8	3.4	1.8	1.1	0.55	1.65	2.99
4293	QCC	0010	32.1069	103.9850	-111.1	54	1282	19.2	365	26.2	668.8	5.2	0.6	1.1	0.11	0.53	4.61
4294	QCC	0000	32.1069	103.9843	-111.4	53	1258	19.2	363	26.3	669.3	4.5	2.0	0.9	0.45	2.30	5.16
4295	QCC	0000	32.1069	103.9836	-111.1	60	1151	19.3	364	26.1	670.8	1.8	1.6	0.8	0.85	2.03	2.38
4296	QCC	0000	32.1069	103.9830	-111.8	44	1097	19.3	364	26.1	670.3	4.5	1.7	0.9	0.38	1.92	5.04
4297	QCC	0010	32.1070	103.9823	-112.0	53	1199	19.3	371	26.2	670.3	2.2	0.5	1.1	0.23	0.45	1.96
4298	QCC	0000	32.1070	103.9817	-111.8	59	1170	19.3	384	26.1	669.3	3.9	2.1	0.7	0.55	3.29	6.00
4299	QCC	0000	32.1070	103.9810	-111.7	53	1240	19.3	396	26.1	668.8	3.1	0.7	1.2	0.22	0.57	2.65
4300	QCC	0000	32.1070	103.9804	-111.9	57	1358	19.3	403	26.1	669.8	3.6	0.7	1.2	0.20	0.64	3.13
4301	QCC	0010	32.1070	103.9797	-111.9	54	1318	19.3	402	26.1	669.8	3.5	0.6	1.1	0.17	0.55	3.23
4302	QCC	0000	32.1070	103.9791	-111.7	48	1349	19.3	399	25.9	669.3	3.1	1.0	1.0	0.34	1.06	3.14
4303	QS	0000	32.1070	103.9784	-112.4	64	1355	19.3	395	26.1	669.3	2.7	0.6	1.1	0.22	0.54	2.41
4304	QS	0000	32.1070	103.9778	-112.4	59	1249	18.2	388	26.1	669.8	2.4	2.2	0.7	0.93	3.02	3.24
4305	QS	0000	32.1070	103.9771	-112.9	49	1247	18.2	382	25.9	669.8	5.6	1.6	0.8	0.28	2.03	7.31
4306	QS	0000	32.1071	103.9765	-112.4	35	1229	18.2	373	25.9	670.8	5.6	0.7	0.9	0.13	0.81	6.10
4307	QS	0000	32.1071	103.9758	-112.3	63	1214	18.2	366	26.1	670.8	3.5	0.8	0.8	0.23	1.01	4.34
4308	QS	0000	32.1071	103.9752	-112.3	59	1197	18.2	359	26.1	669.8	3.5	1.3	0.9	0.38	1.52	3.99
4309	QS	0000	32.1071	103.9745	-112.6	53	1256	18.2	355	26.1	670.3	4.5	1.0	1.0	0.21	0.96	4.48
4310	QS	0000	32.1071	103.9739	-111.6	54	1252	18.2	353	26.1	671.3	3.6	1.0	1.1	0.28	0.96	3.36
4311	QS	0000	32.1071	103.9732	-111.7	54	1109	18.2	347	25.9	669.3	4.3	0.6	0.8	0.14	0.74	5.45
4312	QS	0000	32.1071	103.9726	-111.0	46	1108	18.2	345	26.1	669.8	4.5	1.3	0.8	0.28	1.67	5.93
4313	QS	0010	32.1071	103.9719	-110.0	52	1169	19.3	344	26.1	670.3	4.8	0.6	0.8	0.12	0.75	6.06
4314	QS	0000	32.1071	103.9713	-108.7	43	1070	19.3	344	25.9	670.3	4.9	0.9	0.8	0.18	1.16	6.40
4315	QS	0000	32.1072	103.9706	-108.7	50	1138	19.3	342	26.1	669.8	3.9	2.5	0.8	0.64	3.33	5.19
4316	QS	0000	32.1072	103.9700	-108.2	47	1202	19.3	340	26.1	669.8	3.4	1.1	1.3	0.33	0.88	2.68
4317	QS	0000	32.1072	103.9693	-108.2	63	1042	19.3	338	26.1	667.3	2.8	1.8	0.7	0.63	2.49	3.92
4318	QS	0000	32.1072	103.9687	-108.9	51	1120	19.3	338	26.1	669.3	3.1	1.4	0.9	0.46	1.64	3.59
4319	QS	0000	32.1072	103.9680	-108.4	42	1179	19.3	340	26.0	668.8	4.9	1.1	1.0	0.23	1.11	4.90
4320	QS	0000	32.1072	103.9674	-108.1	42	992	19.3	343	26.1	670.3	2.8	0.6	0.7	0.21	0.87	4.09
4321	QS	0000	32.1072	103.9667	-108.1	51	1131	19.3	347	26.1	672.3	2.7	0.9	0.8	0.33	1.07	3.22
4322	QS	0000	32.1072	103.9661	-108.5	57	1131	19.5	356	26.1	670.3	2.1	1.9	0.9	0.92	2.03	2.21
4323	QS	0000	32.1072	103.9654	-108.0	34	1279	19.5	364	25.9	669.3	2.5	1.4	0.9	0.56	1.53	2.74
4324	QCC	0010	32.1073	103.9648	-108.0	58	1122	19.5	365	26.1	670.3	4.1	0.2	0.9	0.05	0.26	4.68
4325	QCC	0010	32.1073	103.9641	-108.3	48	1104	19.5	360	26.2	668.8	4.5	0.1	0.8	0.02	0.09	5.63
4326	QCC	0010	32.1073	103.9635	-108.5	59	996	19.5	355	26.1	669.8	2.8	-0.1	0.9	0.00	0.00	3.01
4327	QCC	0000	32.1073	103.9628	-108.3	51	1031	19.5	352	25.9	670.8	3.2	0.9	0.9	0.28	0.96	3.47
4328	QCC	0000	32.1073	103.9622	-108.5	51	1003	19.5	354	26.1	669.3	3.4	1.2	0.9	0.35	1.29	3.66
4329	QCC	0010	32.1073	103.9615	-108.5	58	1046	19.5	352	26.1	669.3	4.8	0.1	1.0	0.03	0.15	4.91
4330	QS	0000	32.1073	103.9609	-108.7	52	984	19.5	352	26.1	670.8	2.2	1.0	0.9	0.46	1.18	2.55
4331	QS	0000	32.1073	103.9602	-108.7	54	1072	18.9	350	26.1	669.3	3.8	0.6	1.1	0.16	0.53	3.37
4332	QS	0000	32.1073	103.9596	-108.7	50	1127	18.9	350	25.9	670.8	3.4	0.7	0.9	0.22	0.85	3.87
4333	QS	0000	32.1074	103.9589	-108.2	49	1028	18.9	349	26.1	668.3	3.4	0.6	0.8	0.18	0.70	3.97
4334	QS	0000	32.1074	103.9583	-108.3	44	1097	18.9	356	26.1	670.3	4.3	0.7	0.7	0.15	0.93	6.07
4335	QS	0000	32.1074	103.9576	-109.6	63	960	18.9	359	26.1	668.8	2.7	0.7	0.8	0.28	0.97	3.47
4336	QS	0010	32.1074	103.9570	-109.6	51	1063	18.9	361	26.3	669.3	3.2	0.0	0.8	0.00	0.00	4.04
4337	QS	0000	32.1074	103.9563	-110.2	45	1048	18.9	357	26.1	669.8	3.6	1.0	0.9	0.26	1.10	4.15
4338	QS	0010	32.1074	103.9557	-110.5	45	1043	18.9	359	26.1	669.8	3.4	0.4	0.8	0.11	0.48	4.33
4339	QS	0010	32.1074	103.9550	-110.7	40	1076	18.9	361	26.2	669.8	4.1	-0.5	0.9	0.00	0.00	4.52
4340	QS	0010	32.1074	103.9544	-109.7	66	1082	20.1	366	26.2	669.3	3.8	0.7	1.0	0.18	0.67	3.82
4341	QS	0000	32.1074	103.9537	-111.0	47	1017	20.1	370	26.1	668.8	2.7	1.7	0.8	0.64	2.22	3.47
4342	QS	0000	32.1075	103.9531	-111.5	57	998	20.1	379	26.1	668.3	2.0	0.8	0.9	0.42	0.87	2.09
4343	QS	0010	32.1075	103.9524	-111.5	56	1090	20.1	378	26.1	668.8	3.9	0.3	0.7	0.08	0.41	5.49
4344	QS	0000	32.1075	103.9518	-111.2	60	1052	20.1	375	26.1	670.3	2.0	1.3	0.8	0.68	1.72	2.53
4345	QS	0000	32.1075	103.9511	-111.9	57	1076	20.1	375	26.1	668.8	5.3	0.7	0.8	0.13	0.87	6.95

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4346	QS	0010	32.1075	103.9505	-111.4	41	983	20.1	379	26.1	667.8	3.4	0.2	0.7	0.07	0.32	4.91
4347	QS	0000	32.1075	103.9498	-111.4	67	1017	20.1	384	25.9	669.3	1.4	1.6	0.7	1.16	2.31	1.99
4348	QS	0010	32.1075	103.9492	-111.4	46	984	20.1	387	26.1	668.3	2.8	0.5	0.8	0.19	0.63	3.39
4349	QS	0010	32.1075	103.9485	-111.9	49	1060	17.8	387	26.1	668.3	3.2	0.4	1.0	0.14	0.43	3.09
4350	QS	0010	32.1075	103.9479	-111.4	48	1092	17.8	390	25.9	669.3	4.1	0.2	0.8	0.05	0.28	5.17
4351	QS	0001	32.1076	103.9472	-111.1	67	970	17.8	389	26.1	668.8	0.3	1.6	0.8	5.82	2.02	0.35
4352	QS	0010	32.1076	103.9466	-110.6	66	1120	17.8	390	26.1	668.8	4.1	-0.3	1.0	0.00	0.00	4.10
4353	QS	0010	32.1076	103.9459	-111.5	53	982	17.8	381	25.9	668.3	2.8	0.0	0.8	0.00	0.00	3.39
4354	QS	0010	32.1076	103.9453	-111.8	55	1147	17.8	376	26.1	667.3	4.8	0.0	1.1	0.00	0.00	4.32
4355	QS	0010	32.1076	103.9446	-112.0	64	1004	17.8	375	26.1	668.3	3.4	0.2	0.7	0.07	0.30	4.57
4356	QS	0000	32.1076	103.9440	-112.7	46	1065	17.8	379	26.1	668.8	3.6	0.9	0.8	0.24	1.15	4.69
4357	QS	0000	32.1076	103.9433	-113.2	58	1228	17.8	379	26.1	667.8	4.5	1.6	0.8	0.35	1.88	5.42
4358	QS	0000	32.1076	103.9427	-113.2	45	1137	17.0	377	26.1	669.3	2.8	1.0	0.8	0.34	1.21	3.52
4359	QS	0000	32.1076	103.9420	-113.4	48	1014	17.0	375	26.1	668.8	1.4	0.7	1.2	0.48	0.55	1.16
4360	QS	0000	32.1077	103.9414	-113.8	62	1215	17.0	377	26.1	667.3	4.1	0.7	1.0	0.18	0.74	4.06
4361	QS	0000	32.1077	103.9407	-114.1	51	1153	17.0	381	26.1	668.8	4.6	1.1	0.7	0.24	1.58	6.56
4362	QS	0000	32.1077	103.9401	-113.8	68	1087	17.0	385	26.1	668.8	2.0	1.1	0.8	0.57	1.31	2.31
4363	QS	0000	32.1077	103.9394	-114.3	51	1235	17.0	395	26.1	668.8	4.3	1.8	0.9	0.41	1.98	4.83
4364	QS	0000	32.1077	103.9387	-115.1	49	1302	17.0	406	26.1	668.3	4.2	1.0	1.1	0.25	0.96	3.88
4365	QS	0000	32.1077	103.9381	-116.1	49	1219	17.0	411	26.1	670.3	2.5	0.8	1.0	0.32	0.79	2.44
4366	QS	0000	32.1077	103.9374	-116.3	48	1198	17.0	411	26.1	667.8	3.2	1.5	0.8	0.46	1.84	3.99
4367	QS	0000	32.1077	103.9368	-117.6	56	1184	15.8	415	26.1	668.3	3.1	1.1	0.9	0.36	1.24	3.43
4368	QS	0010	32.1077	103.9361	-119.0	51	1180	15.8	416	26.1	666.2	4.2	0.4	0.9	0.09	0.40	4.52
4369	QS	0000	32.1078	103.9355	-119.7	40	1110	15.8	418	26.1	666.8	2.4	1.3	1.1	0.53	1.13	2.14
4370	QS	0000	32.1078	103.9348	-119.5	55	1154	15.8	416	26.1	669.3	2.4	1.8	0.9	0.78	2.06	2.65
4371	QS	0000	32.1078	103.9342	-120.0	48	1143	15.8	417	26.1	666.8	3.4	1.0	1.1	0.29	0.89	3.11
4372	QS	0000	32.1078	103.9335	-120.0	66	1170	15.8	412	25.9	668.3	3.1	1.0	1.1	0.34	0.92	2.74
4373	QS	0000	32.1078	103.9329	-119.2	57	1107	15.8	407	26.1	668.8	3.9	1.2	0.9	0.30	1.25	4.13
4374	QS	0010	32.1078	103.9322	-118.5	49	1077	15.8	402	26.1	666.8	3.6	0.3	0.8	0.08	0.39	4.82
4375	QS	0000	32.1078	103.9316	-119.1	49	1131	15.8	399	26.1	666.8	4.8	1.4	0.9	0.30	1.57	5.30
4376	QS	0000	32.1078	103.9309	-119.1	44	1082	17.8	391	26.1	667.3	3.9	1.6	0.7	0.40	2.18	5.49
4377	QS	0000	32.1078	103.9303	-118.9	52	1139	17.8	387	25.9	668.3	3.5	0.7	1.1	0.21	0.70	3.30
4378	QS	0000	32.1079	103.9296	-119.1	40	1155	17.8	381	26.1	666.8	4.5	1.3	0.8	0.30	1.57	5.29
4379	QS	0010	32.1079	103.9290	-119.3	55	1096	17.8	374	26.1	666.2	3.1	0.5	1.0	0.17	0.53	3.18
4380	QS	0000	32.1079	103.9283	-119.0	46	1043	17.8	365	25.9	667.3	2.7	1.9	0.7	0.72	2.62	3.62
4381	QS	0000	32.1079	103.9277	-118.5	49	1045	17.8	359	25.9	667.8	3.6	0.7	0.9	0.18	0.73	4.01
4382	QS	0000	32.1079	103.9270	-117.5	60	1098	17.8	355	25.9	668.3	2.7	0.6	0.7	0.22	0.81	3.62
4383	QS	0010	32.1079	103.9264	-117.9	43	1098	17.8	353	25.9	666.8	2.1	0.1	1.1	0.04	0.07	1.94
4384	QS	0000	32.1079	103.9257	-117.9	31	1157	17.8	354	25.9	668.3	3.4	0.5	1.0	0.15	0.53	3.46
4385	QS	0010	32.1079	103.9251	-117.9	55	1110	15.9	354	25.9	667.3	3.4	0.1	1.1	0.04	0.14	3.11
4386	QS	0010	32.1079	103.9244	-117.7	44	1129	15.9	349	25.9	666.8	4.6	0.2	0.9	0.05	0.25	5.14
4387	QS	0000	32.1080	103.9238	-119.2	52	1134	15.9	349	25.9	666.8	4.2	1.3	0.9	0.32	1.50	4.73
4388	QS	0000	32.1080	103.9231	-118.9	53	1079	15.9	350	25.9	668.8	1.5	1.4	0.9	0.91	1.57	1.71
4389	QS	0000	32.1080	103.9225	-118.7	34	1183	15.9	352	25.9	667.3	5.3	1.1	0.9	0.21	1.22	5.86
4390	QCC	0000	32.1080	103.9218	-118.7	57	1112	15.9	351	25.9	667.8	4.3	2.2	0.8	0.51	2.79	5.45
4391	QCC	0010	32.1080	103.9212	-119.1	66	1114	15.9	349	26.1	667.3	5.0	0.3	0.9	0.06	0.32	5.37
4392	QCC	0000	32.1080	103.9205	-117.8	52	1157	15.9	348	26.1	667.8	3.1	1.3	0.7	0.41	1.71	4.19
4393	QCC	0000	32.1080	103.9199	-118.3	60	1109	15.9	346	25.9	667.3	4.2	0.7	0.7	0.16	0.92	5.79
4394	QCC	0000	32.1080	103.9192	-119.0	41	1264	16.8	344	25.9	667.3	3.8	1.7	0.8	0.45	2.19	4.87
4395	QCC	0010	32.1080	103.9186	-120.2	47	1134	16.8	345	25.8	668.3	2.8	0.1	1.1	0.03	0.07	2.64
4396	QCC	0000	32.1081	103.9179	-120.5	61	1115	16.8	349	26.1	668.3	4.5	1.0	0.9	0.21	1.12	5.22
4397	QCC	0000	32.1081	103.9173	-120.0	57	1235	16.8	350	26.1	666.8	2.4	0.7	1.1	0.28	0.63	2.26
4398	QCC	0000	32.1081	103.9166	-120.7	56	1176	16.8	352	26.1	667.3	2.9	1.1	0.7	0.38	1.49	3.95
4399	QCC	0000	32.1081	103.9160	-121.2	55	1149	16.8	358	26.1	668.8	2.8	1.1	0.7	0.40	1.49	3.76
4400	QCC	0010	32.1081	103.9153	-121.0	61	1161	16.8	367	26.1	667.3	4.3	0.1	0.8	0.02	0.09	5.19
4401	QCC	0000	32.1081	103.9147	-121.7	48	1121	16.8	376	25.9	668.3	3.4	1.2	0.9	0.35	1.25	3.54
4402	QCC	0000	32.1081	103.9140	-122.4	55	1059	16.8	377	26.1	666.8	2.2	1.3	0.6	0.56	2.20	3.92

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4403	QCC	0000	32.1081	103.9134	-122.4	34	1050	16.6	380	26.1	665.7	3.9	1.9	0.6	0.49	3.25	6.62
4404	QCC	0000	32.1081	103.9127	-122.4	45	1029	16.6	391	25.9	666.8	4.8	1.0	1.0	0.22	1.04	4.76
4405	QCC	0000	32.1082	103.9121	-121.6	61	1130	16.6	399	26.1	667.8	2.7	1.3	0.7	0.47	1.74	3.67
4406	QCC	0000	32.1082	103.9114	-122.5	57	1027	16.6	404	26.3	665.2	4.2	0.9	0.8	0.21	1.18	5.56
4407	QCC	0000	32.1082	103.9108	-123.5	53	1108	16.6	399	26.3	666.8	3.4	0.6	0.7	0.18	0.81	4.57
4408	QCC	0010	32.1082	103.9101	-123.5	52	1040	16.6	391	26.1	666.2	4.8	0.4	0.7	0.08	0.55	7.06
4409	QCC	0000	32.1082	103.9095	-123.8	55	1009	16.6	390	26.1	666.2	2.2	0.7	1.0	0.33	0.76	2.31
4410	QCC	0010	32.1082	103.9088	-125.0	70	1039	16.6	394	26.1	666.8	2.8	0.2	1.0	0.08	0.22	2.83
4411	QCC	0000	32.1082	103.9082	-124.8	58	1015	16.6	400	26.1	664.7	2.4	1.1	0.6	0.47	1.84	3.95
4412	QCC	0010	32.1082	103.9075	-124.0	54	1050	18.0	411	26.1	666.8	3.1	0.0	1.1	0.00	0.00	2.87
4413	QCC	0010	32.1082	103.9069	-125.2	56	1091	18.0	423	25.9	665.2	4.3	0.1	0.7	0.02	0.10	5.82
4414	QCC	0000	32.1083	103.9062	-125.4	46	1218	18.0	432	26.1	665.2	3.5	1.0	1.1	0.27	0.85	3.09
4415	QCC	0000	32.1083	103.9056	-125.9	50	1149	18.0	434	26.1	665.7	5.2	0.8	0.9	0.16	0.86	5.46
4416	QCC	0000	32.1083	103.9049	-125.4	46	1159	18.0	436	26.1	664.2	3.6	0.9	0.9	0.24	1.02	4.20
4417	QCC	0010	32.1083	103.9043	-125.6	52	1068	18.0	438	26.1	664.7	4.9	0.4	1.0	0.08	0.36	4.80
4418	QCC	0010	32.1083	103.9036	-125.3	57	939	18.0	435	26.1	666.8	2.4	0.0	0.7	0.00	0.00	3.59
4419	QCC	0000	32.1083	103.9030	-124.8	53	988	18.0	427	26.1	664.7	3.5	1.2	0.8	0.34	1.40	4.13
4420	QCC	0000	32.1083	103.9023	-124.3	48	931	18.0	422	26.1	665.2	3.6	0.7	0.7	0.18	0.96	5.24
4421	QS	0000	32.1083	103.9017	-124.6	50	988	16.3	414	26.1	665.7	4.1	1.6	0.7	0.38	2.38	6.21
4422	QS	0010	32.1083	103.9010	-124.3	56	903	16.3	412	25.9	667.3	2.5	0.2	0.8	0.09	0.27	3.05
4423	QS	0000	32.1084	103.9004	-123.6	52	990	16.3	408	25.9	666.2	4.1	0.9	0.6	0.22	1.43	6.52
4424	QS	0000	32.1084	103.8997	-122.8	55	947	16.3	411	26.1	664.7	3.8	1.8	0.7	0.49	2.67	5.45
4425	QS	0000	32.1084	103.8991	-123.7	48	975	16.3	416	26.1	663.2	1.8	0.9	0.7	0.49	1.36	2.79
4426	QS	0000	32.1084	103.8984	-124.7	37	973	16.3	424	25.9	666.8	3.5	1.3	0.8	0.38	1.76	4.63
4427	QS	0000	32.1084	103.8978	-126.2	55	1022	16.3	424	26.1	665.2	2.9	1.7	0.8	0.58	2.01	3.47
4428	QS	0000	32.1084	103.8971	-126.5	56	878	16.3	424	26.1	665.7	1.3	1.3	0.8	1.00	1.52	1.52
4429	QS	0000	32.1084	103.8965	-127.9	53	974	16.3	418	25.9	666.2	2.4	1.3	0.8	0.56	1.61	2.88
4430	QS	0010	32.1084	103.8958	-127.9	58	816	14.9	409	26.1	664.7	2.7	0.4	0.6	0.17	0.69	4.14
4431	QS	0000	32.1084	103.8952	-127.9	53	929	14.9	402	25.9	665.7	3.9	0.8	0.6	0.21	1.38	6.62
4432	QS	0010	32.1085	103.8945	-128.5	49	838	14.9	392	26.1	666.2	3.1	0.3	0.8	0.10	0.35	3.68
4433	QS	0010	32.1085	103.8938	-129.0	57	886	14.9	386	26.1	664.2	2.8	-0.1	0.6	0.00	0.00	5.08
4434	QS	0000	32.1085	103.8932	-129.0	59	1015	14.9	384	26.1	666.2	2.4	1.3	0.8	0.53	1.64	3.11
4435	QS	0000	32.1085	103.8925	-129.3	41	813	14.9	383	25.9	666.2	2.9	1.0	0.5	0.33	2.05	6.26
4436	QS	0000	32.1085	103.8919	-130.8	55	1025	14.9	387	25.9	664.2	3.4	0.6	1.0	0.18	0.62	3.50
4437	QS	0010	32.1085	103.8912	-131.0	66	1072	14.9	391	26.1	665.2	3.6	-0.1	0.9	0.00	0.00	4.01
4438	QS	0010	32.1085	103.8906	-131.3	58	1029	14.9	396	25.9	666.2	3.9	0.5	0.8	0.13	0.67	5.05
4439	QS	0010	32.1085	103.8899	-132.3	59	1016	14.4	400	26.1	663.2	3.6	-0.1	0.9	0.00	0.00	4.15
4440	QS	0010	32.1085	103.8893	-132.9	46	1103	14.4	402	25.9	663.2	4.5	0.2	0.9	0.05	0.23	4.72
4441	QS	0010	32.1086	103.8886	-132.9	43	971	14.4	406	25.9	665.7	4.3	-0.1	0.9	0.00	0.00	4.83
4442	QS	0010	32.1086	103.8880	-133.7	58	1016	14.4	408	26.1	664.7	2.5	0.4	0.8	0.18	0.55	3.13
4443	QS	0000	32.1086	103.8873	-133.4	43	1153	14.4	399	26.1	665.2	4.1	1.9	0.6	0.47	3.04	6.41
4444	QS	0000	32.1086	103.8867	-134.3	56	1080	14.4	395	26.1	664.7	3.4	1.1	1.0	0.33	1.13	3.43
4445	QS	0000	32.1086	103.8860	-135.3	52	1128	14.4	395	25.9	666.2	2.7	1.0	0.6	0.39	1.85	4.74
4446	QCC	0010	32.1086	103.8854	-135.1	54	1162	14.4	384	25.9	665.2	2.8	0.4	1.0	0.13	0.38	2.89
4447	QCC	0010	32.1086	103.8847	-135.6	58	990	14.4	379	26.1	664.2	2.7	0.5	0.7	0.19	0.77	3.95
4448	QCC	0000	32.1086	103.8841	-136.6	54	1140	12.8	375	25.9	666.8	5.0	1.0	0.8	0.21	1.22	5.95
4449	QCC	0000	32.1086	103.8834	-137.1	44	1086	12.8	375	25.9	665.2	2.9	1.4	0.6	0.48	2.38	4.97
4450	QCC	0000	32.1087	103.8828	-137.1	56	1108	12.8	372	26.1	665.7	3.5	0.8	1.0	0.23	0.83	3.57
4451	QCC	0000	32.1087	103.8821	-137.7	48	1096	12.8	373	25.9	664.2	2.9	1.9	0.5	0.65	3.70	5.65
4452	QCC	0000	32.1087	103.8815	-137.7	52	1108	12.8	374	25.9	666.2	1.5	1.5	0.7	0.96	2.07	2.16
4453	QCC	0000	32.1087	103.8808	-137.2	58	1114	12.8	377	26.1	666.2	1.8	2.1	0.9	1.14	2.26	1.98
4454	QCC	0000	32.1087	103.8802	-139.0	58	1115	12.8	383	26.1	664.2	4.2	1.7	0.7	0.41	2.57	6.33
4455	QCC	0000	32.1087	103.8795	-139.9	41	1253	12.8	389	25.9	665.7	4.1	1.3	0.8	0.33	1.67	5.10
4456	QCC	0000	32.1087	103.8789	-139.6	46	1171	12.8	395	25.9	664.2	3.5	1.3	0.9	0.36	1.47	4.08
4457	QCC	0000	32.1087	103.8782	-139.4	49	1288	13.0	396	25.9	664.2	4.1	1.5	0.8	0.36	1.88	5.17
4458	QCC	0000	32.1087	103.8776	-139.4	49	1178	13.0	396	25.8	666.2	3.5	1.6	0.7	0.47	2.45	5.27
4459	QCC	0000	32.1088	103.8769	-139.9	46	1240	13.0	395	26.1	662.2	4.3	1.0	0.9	0.22	1.10	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4460	QCC	0000	32.1088	103.8763	-138.9	68	1208	13.0	394	26.1	662.7	1.5	1.1	1.1	0.72	1.06	1.46
4461	QCC	0000	32.1088	103.8756	-138.6	56	1195	13.0	391	26.1	666.2	2.2	2.7	0.9	1.22	3.05	2.49
4462	QCC	0000	32.1088	103.8750	-138.1	63	1246	13.0	386	26.1	664.2	3.2	1.7	1.0	0.53	1.76	3.32
4463	QCC	0000	32.1088	103.8743	-138.5	52	1156	13.0	384	26.1	664.2	2.4	1.8	0.9	0.75	1.91	2.56
4464	QCC	0000	32.1088	103.8737	-138.0	57	1237	13.0	388	26.1	664.7	4.1	1.2	0.8	0.29	1.43	4.91
4465	QCC	0000	32.1088	103.8730	-138.0	48	1220	13.0	387	26.1	664.2	6.3	1.6	0.6	0.26	2.85	11.02
4466	QCC	0000	32.1088	103.8724	-139.3	51	1148	14.0	386	26.1	664.7	2.5	1.0	0.9	0.41	1.13	2.74
4467	QCC	0000	32.1088	103.8717	-140.2	56	1212	14.0	388	25.9	663.2	2.0	1.8	0.9	0.94	1.95	2.06
4468	QCC	0010	32.1089	103.8711	-140.4	38	1071	14.0	394	26.1	665.7	4.8	0.3	0.9	0.06	0.34	5.49
4469	QCC	0000	32.1089	103.8704	-139.7	47	1094	14.0	399	26.1	663.2	2.9	0.7	0.9	0.25	0.82	3.27
4470	QCC	0010	32.1089	103.8698	-140.8	56	1049	14.0	406	26.2	664.7	3.9	0.5	0.9	0.13	0.55	4.17
4471	QCC	0000	32.1089	103.8691	-140.8	61	1009	14.0	405	26.1	664.2	2.9	0.8	0.5	0.28	1.73	6.26
4472	QCC	0010	32.1089	103.8685	-140.8	46	1063	14.0	399	26.1	662.2	4.3	-0.1	0.8	0.00	0.00	5.25
4473	QCC	0010	32.1089	103.8678	-140.8	49	914	14.0	401	26.3	664.7	2.2	0.6	0.9	0.26	0.64	2.44
4474	QCC	0010	32.1089	103.8672	-142.1	19	264	14.0	395	26.2	664.7	2.1	-0.4	0.3	0.00	0.00	7.62
4475	QCC	0111	32.1089	103.8665	-142.3	17	-128	13.7	393	26.3	662.7	0.0	-0.4	-0.1	0.00	0.00	0.00
4476	QCC	0010	32.1089	103.8659	-143.1	22	397	13.7	387	25.9	664.7	1.8	0.3	0.4	0.16	0.76	4.69
4477	QCC	0000	32.1090	103.8652	-143.3	41	689	13.7	379	26.1	663.2	3.6	0.9	0.6	0.24	1.40	5.75
4478	QCC	0000	32.1090	103.8646	-143.0	60	1002	13.7	381	26.2	664.2	2.9	0.9	0.7	0.30	1.26	4.17
4479	QCC	0000	32.1090	103.8639	-142.2	40	1006	13.7	379	26.1	663.2	2.8	1.0	0.7	0.37	1.47	3.97
4480	QCC	0010	32.1090	103.8633	-141.0	64	987	13.7	376	26.2	662.2	1.7	0.4	0.9	0.26	0.48	1.81
4481	QCC	0000	32.1090	103.8626	-139.7	59	1037	13.7	380	26.1	664.2	2.1	1.3	0.8	0.60	1.58	2.64
4482	QCC	0000	32.1090	103.8620	-140.0	54	1059	13.7	388	26.1	664.2	2.8	2.4	0.7	0.85	3.18	3.76
4483	QCC	0000	32.1090	103.8613	-139.2	50	947	13.7	388	26.3	662.7	2.7	1.3	0.7	0.50	2.01	4.01
4484	QCC	0000	32.1090	103.8607	-139.0	54	914	13.8	388	26.1	662.2	2.0	0.6	0.7	0.30	0.91	3.00
4485	QCC	0010	32.1090	103.8600	-139.5	47	979	13.8	385	25.9	664.2	2.4	0.4	0.6	0.19	0.71	3.82
4486	QCC	0000	32.1091	103.8594	-140.4	55	1046	13.8	379	25.9	664.2	3.4	1.4	0.6	0.42	2.38	5.67
4487	QCC	0010	32.1091	103.8587	-140.1	52	962	13.8	372	26.1	663.2	2.4	0.5	0.8	0.22	0.65	2.99
4488	QCC	0010	32.1091	103.8581	-141.9	60	1009	13.8	366	25.9	662.7	3.8	0.4	0.6	0.12	0.74	6.28
4489	QCC	0000	32.1091	103.8574	-142.8	49	934	13.8	358	25.9	662.2	1.3	1.6	0.7	1.23	2.31	1.87
4490	QCC	0010	32.1091	103.8568	-143.3	56	956	13.8	346	26.2	663.2	3.9	-0.2	0.6	0.00	0.00	6.62
4491	QCC	0000	32.1091	103.8561	-143.0	49	962	13.8	329	25.9	663.7	3.4	0.7	0.7	0.20	0.93	4.70
4492	QCC	0000	32.1091	103.8555	-143.0	52	1006	13.8	319	25.9	665.2	2.7	0.9	0.8	0.33	1.16	3.47
4493	QCC	0000	32.1091	103.8548	-143.4	51	1026	15.3	322	25.9	662.2	3.4	1.3	0.8	0.37	1.56	4.17
4494	QCC	0000	32.1091	103.8542	-143.9	54	1031	15.3	332	25.9	663.2	2.5	0.7	0.9	0.26	0.77	2.90
4495	QCC	0010	32.1092	103.8535	-144.4	48	1114	15.3	341	26.1	663.2	4.5	0.3	1.0	0.07	0.29	4.35
4496	QCC	0000	32.1092	103.8529	-144.9	57	1175	15.3	347	26.1	662.2	2.8	1.5	0.7	0.53	2.07	3.92
4497	QCC	0000	32.1092	103.8522	-146.2	45	1045	15.3	348	25.9	662.2	2.4	1.5	0.6	0.62	2.64	4.24
4498	QCC	0000	32.1092	103.8516	-146.2	48	1030	15.3	355	26.1	664.2	3.4	1.0	0.7	0.29	1.39	4.84
4499	QCC	0010	32.1092	103.8509	-146.4	64	1084	15.3	366	25.9	662.7	4.8	0.6	0.9	0.12	0.69	5.55
4500	QCC	0000	32.1092	103.8502	-145.4	61	1146	15.3	379	25.9	662.7	2.5	0.7	0.7	0.29	1.04	3.53
4501	QCC	0000	32.1092	103.8496	-145.8	55	1117	15.3	390	25.9	661.7	5.2	0.9	0.5	0.17	1.67	9.76
4502	QCC	0010	32.1092	103.8489	-145.1	55	1098	15.1	398	25.9	661.7	3.6	0.1	1.1	0.02	0.07	3.46
4503	QCC	0000	32.1092	103.8483	-144.6	57	1156	15.1	404	25.8	662.2	2.5	1.8	0.9	0.71	1.91	2.71
4504	QCC	0000	32.1093	103.8476	-144.3	57	1190	15.1	409	25.9	664.2	3.9	1.0	0.8	0.25	1.14	4.63
4505	QCC	0010	32.1093	103.8470	-145.2	58	1206	15.1	413	25.9	662.2	4.2	0.5	0.9	0.12	0.55	4.47
4506	QCC	0000	32.1093	103.8463	-145.2	57	1195	15.1	420	25.9	661.7	3.1	1.3	0.9	0.43	1.42	3.28
4507	QCC	0000	32.1093	103.8457	-145.7	49	1289	15.1	420	25.9	662.2	5.7	1.7	1.0	0.30	1.65	5.57
4508	QCC	0000	32.1093	103.8450	-146.6	52	1363	15.1	424	25.8	664.2	3.8	1.4	0.9	0.37	1.57	4.21
4509	QCC	0000	32.1093	103.8444	-147.1	46	1333	15.1	423	25.9	662.2	2.2	1.1	1.1	0.50	1.06	2.13
4510	QS	0000	32.1093	103.8437	-147.4	52	1201	15.1	425	26.1	662.7	4.3	1.9	0.8	0.44	2.42	5.45
4511	QS	0000	32.1093	103.8431	-147.4	48	1195	16.3	427	25.9	662.2	5.3	1.0	1.1	0.19	0.91	4.65
4512	QS	0010	32.1093	103.8424	-147.6	71	1121	16.3	422	25.8	662.7	3.5	0.0	0.9	0.00	0.00	3.81
4513	QS	0000	32.1094	103.8418	-147.4	52	1048	16.3	418	25.9	662.7	2.9	1.3	0.7	0.43	1.76	4.11
4514	QS	0010	32.1094	103.8411	-146.6	53	1091	16.3	412	25.9	661.7	4.3	0.1	1.1	0.03	0.13	3.94
4515	QS	0000	32.1094	103.8405	-146.1	57	1081	16.3	407	25.9	662.2	2.5	1.9	0.8	0.76	2.36	3.09
4516	QS	0000	32.1094	103.8398	-146.5	43	986	16.3	405	25.9	662.2	4.6	0.9	0.7	0.19	1.28	6.66

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MOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4517	QS	0010	32.1094	103.8392	-145.8	62	1088	16.3	402	25.9	662.2	3.2	-0.1	0.9	0.00	0.00	3.50
4518	QS	0010	32.1094	103.8385	-145.8	55	977	16.3	402	26.1	662.2	4.2	0.0	0.7	0.00	0.00	5.88
4519	QS	0010	32.1094	103.8379	-146.0	49	977	16.3	402	26.1	662.7	4.8	-0.3	0.8	0.00	0.00	5.90
4520	QS	0000	32.1094	103.8372	-146.8	44	989	17.4	403	26.1	661.7	3.8	0.6	0.8	0.16	0.75	4.81
4521	QS	0000	32.1094	103.8366	-146.0	43	1015	17.4	405	25.9	662.2	4.5	0.7	0.7	0.15	1.02	6.86
4522	QS	0010	32.1095	103.8359	-146.0	62	1008	17.4	407	25.9	662.2	3.5	-0.1	1.1	0.00	0.00	3.33
4523	QS	0010	32.1095	103.8353	-146.0	58	1001	17.4	409	25.9	660.2	3.1	0.4	0.9	0.12	0.40	3.35
4524	QS	0010	32.1095	103.8346	-145.7	54	949	17.4	415	25.8	663.2	2.7	0.5	0.8	0.19	0.63	3.26
4525	QS	0000	32.1095	103.8340	-145.9	43	1037	17.4	417	25.9	661.2	5.2	1.2	0.8	0.23	1.53	6.68
4526	QS	0010	32.1095	103.8333	-145.7	63	957	17.4	416	25.9	662.2	2.8	0.1	0.8	0.03	0.09	3.43
4527	QS	0000	32.1095	103.8327	-145.6	39	1044	17.4	414	25.9	662.2	3.2	1.0	0.8	0.32	1.22	3.80
4528	QS	0010	32.1095	103.8320	-146.3	61	1054	17.4	415	25.8	661.2	3.4	0.3	0.9	0.09	0.33	3.70
4529	QS	0000	32.1095	103.8314	-146.8	50	1086	14.6	418	25.9	661.2	3.1	0.6	0.8	0.19	0.72	3.73
4530	QS	0000	32.1095	103.8307	-146.8	56	1126	14.6	415	25.8	661.2	4.1	0.6	0.8	0.15	0.76	5.23
4531	QS	0000	32.1096	103.8301	-146.7	62	1075	14.6	414	25.9	661.7	4.1	0.6	0.9	0.15	0.68	4.68
4532	QS	0000	32.1096	103.8294	-146.7	50	1098	14.6	411	25.9	661.2	2.8	1.3	0.8	0.48	1.57	3.30
4533	QS	0000	32.1096	103.8288	-147.0	43	1015	14.6	406	25.9	662.7	5.2	0.6	0.9	0.11	0.62	5.46
4534	QS	0000	32.1096	103.8281	-146.5	61	1075	14.6	397	25.9	660.2	3.5	1.2	0.7	0.34	1.71	5.04
4535	QS	0000	32.1096	103.8275	-146.7	65	916	14.6	391	25.9	661.2	1.1	0.8	0.6	0.73	1.31	1.80
4536	QS	0010	32.1096	103.8268	-146.0	65	969	14.6	384	25.8	662.2	3.2	0.5	0.5	0.16	0.98	6.07
4537	QS	0010	32.1096	103.8262	-145.5	54	1024	14.6	380	25.9	660.7	4.2	0.1	0.7	0.04	0.23	6.43
4538	QS	0010	32.1096	103.8255	-145.0	51	1023	15.2	376	25.9	662.7	2.4	0.3	0.9	0.12	0.35	2.78
4539	QS	0000	32.1096	103.8249	-143.4	49	1021	15.2	370	25.8	661.2	3.6	0.9	0.8	0.24	1.15	4.69
4540	QS	0000	32.1097	103.8242	-142.6	48	1098	15.2	362	25.9	662.2	2.9	0.7	0.9	0.25	0.79	3.13
4541	QS	0010	32.1097	103.8236	-141.4	52	1046	15.2	358	25.8	661.7	5.9	0.0	0.7	0.00	0.00	8.47
4542	QS	0000	32.1096	103.8229	-141.4	53	977	15.2	354	25.9	661.7	2.9	0.7	0.8	0.24	0.83	3.47
4543	QS	0010	32.1096	103.8222	-142.8	69	957	15.2	352	25.9	662.2	3.4	0.4	0.8	0.11	0.46	4.17
4544	QS	0010	32.1096	103.8216	-143.0	58	995	15.2	355	25.9	661.7	2.0	0.5	0.9	0.26	0.56	2.11
4545	QS	0010	32.1096	103.8209	-142.0	64	949	15.2	356	25.9	661.2	2.2	-0.1	1.0	0.00	0.00	2.15
4546	QS	0010	32.1096	103.8202	-142.7	45	1013	15.2	357	25.9	661.2	4.2	-0.4	1.0	0.00	0.00	4.03
4547	QS	0000	32.1096	103.8196	-142.9	75	1081	13.8	359	25.8	662.2	2.7	0.7	1.0	0.25	0.68	2.71
4548	QS	0000	32.1096	103.8189	-142.2	61	1032	13.8	365	25.7	659.9	2.8	0.6	0.7	0.21	0.79	3.76
4549	QS	0000	32.1096	103.8183	-142.9	60	997	13.8	372	25.8	660.2	3.6	0.7	0.9	0.18	0.70	3.83
4550	QS	0000	32.1096	103.8176	-144.6	68	1004	13.8	375	25.9	661.2	2.4	0.6	0.9	0.25	0.64	2.56
4551	QS	0010	32.1096	103.8169	-144.6	48	929	13.8	377	25.9	662.2	3.5	0.3	0.9	0.08	0.32	3.73
4552	QS	0010	32.1096	103.8163	-145.1	55	993	13.8	379	25.7	662.2	3.8	0.0	0.9	0.00	0.00	4.41
4553	QS	0010	32.1096	103.8156	-145.1	56	1009	13.8	380	25.8	660.7	4.1	0.1	0.8	0.02	0.09	5.03
4554	QS	0000	32.1096	103.8149	-145.7	59	999	13.8	383	25.8	660.2	1.7	1.0	0.7	0.57	1.29	2.25
4555	QS	0000	32.1096	103.8143	-145.0	58	947	13.8	382	25.8	660.2	2.7	1.0	0.6	0.39	1.85	4.74
4556	QS	0000	32.1096	103.8136	-144.7	71	1125	10.6	382	25.8	661.7	2.1	1.2	1.1	0.56	1.13	2.00
4557	QS	0010	32.1096	103.8129	-146.2	62	1103	10.6	380	25.6	661.7	3.1	0.1	0.9	0.05	0.17	3.59
4558	QS	0010	32.1096	103.8123	-146.4	58	1084	10.6	381	25.7	660.7	3.4	0.5	1.0	0.15	0.53	3.46
4559	QS	0000	32.1096	103.8116	-146.9	61	1084	10.6	380	25.7	660.2	4.5	0.8	0.8	0.18	1.02	5.63
4560	QS	0000	32.1096	103.8110	-146.6	52	1183	10.6	384	25.8	661.2	3.2	1.1	1.0	0.34	1.12	3.25
4561	QS	0000	32.1095	103.8103	-148.6	35	1081	10.6	391	25.8	660.7	3.2	1.0	1.0	0.32	1.07	3.32
4562	QS	0000	32.1095	103.8096	-148.8	49	1140	10.6	402	25.8	661.2	5.0	1.0	0.8	0.21	1.29	6.25
4563	QS	0000	32.1095	103.8090	-148.8	60	1066	10.6	409	25.8	660.2	3.6	0.9	0.7	0.24	1.21	4.95
4564	QS	0000	32.1095	103.8083	-148.5	54	1160	10.6	420	25.8	660.7	2.9	1.6	0.8	0.53	1.84	3.47
4565	QS	0000	32.1095	103.8076	-149.2	56	1184	10.0	431	25.8	658.9	3.4	1.3	1.0	0.37	1.27	3.39
4566	QS	0000	32.1095	103.8070	-148.7	50	1198	10.0	441	25.7	660.2	3.2	2.9	0.5	0.90	5.66	6.31
4567	QS	0010	32.1095	103.8063	-148.9	68	1187	10.0	447	25.8	660.2	2.2	0.4	1.2	0.20	0.36	1.80
4568	QS	0000	32.1095	103.8056	-149.4	54	1207	10.0	452	25.8	659.4	3.8	1.6	0.8	0.43	1.95	4.52
4569	QS	0010	32.1095	103.8050	-150.1	60	1173	10.0	454	25.8	658.9	2.4	0.5	1.2	0.22	0.44	2.01
4570	QS	0010	32.1095	103.8043	-150.1	52	1138	10.0	456	25.7	660.2	3.8	0.4	0.9	0.12	0.48	4.11
4571	QS	0000	32.1095	103.8037	-151.6	64	1240	10.0	456	25.6	660.2	3.5	0.8	1.3	0.23	0.65	2.79
4572	QS	0000	32.1095	103.8030	-151.1	67	1139	10.0	454	25.7	660.2	3.9	0.6	0.7	0.15	0.84	5.57
4573	QS	0000	32.1095	103.8023	-151.2	60	1157	10.0	452	25.7	660.7	3.5	0.9	0.7	0.25	1.21	4.76

HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4574	QS	0010	32.1095	103.8017	-150.2	54	1049	12.9	448	25.5	659.4	3.6	-0.1	0.9	0.00	0.00	4.20
4575	QS	0010	32.1095	103.8010	-151.5	76	1053	12.9	445	25.6	660.7	2.4	0.4	1.1	0.16	0.35	2.22
4576	QS	0010	32.1095	103.8003	-150.7	52	1004	12.9	443	25.7	659.4	2.7	0.3	1.0	0.11	0.29	2.63
4577	QS	0000	32.1095	103.7997	-152.1	52	948	12.9	441	25.6	660.7	2.8	0.7	0.9	0.26	0.84	3.19
4578	QS	0000	32.1095	103.7990	-151.6	56	966	12.9	433	25.6	660.2	2.4	0.8	0.6	0.34	1.29	3.76
4579	QS	0010	32.1094	103.7984	-151.6	50	1006	12.9	428	25.7	661.2	4.6	-0.1	0.7	0.00	0.00	6.20
4580	QS	0000	32.1094	103.7977	-151.6	54	1024	12.9	426	25.6	660.7	3.8	1.1	0.7	0.29	1.62	5.53
4581	QS	0000	32.1094	103.7970	-151.8	45	993	12.9	429	25.7	660.2	3.1	1.5	0.6	0.48	2.54	5.29
4582	QS	0000	32.1094	103.7964	-151.3	60	1051	12.9	432	25.7	659.4	3.9	0.7	0.6	0.19	1.34	7.11
4583	QS	0000	32.1094	103.7957	-151.0	51	1058	11.3	431	25.7	660.7	3.6	0.9	0.8	0.24	1.06	4.35
4584	QS	0000	32.1094	103.7950	-151.6	46	985	11.3	429	25.6	660.2	2.0	1.3	0.8	0.64	1.60	2.49
4585	QS	0000	32.1094	103.7944	-151.8	43	1014	11.3	426	25.7	660.2	2.4	0.9	0.7	0.37	1.30	3.48
4586	QS	0010	32.1094	103.7937	-151.8	47	942	11.3	423	25.7	660.7	2.5	0.4	0.7	0.18	0.60	3.43
4587	QS	0000	32.1094	103.7930	-151.8	64	1044	11.3	424	25.7	660.7	2.7	1.0	0.8	0.36	1.21	3.34
4588	QS	0010	32.1094	103.7924	-152.7	61	955	11.3	423	25.8	661.2	2.1	0.3	1.0	0.14	0.31	2.17
4589	QS	0010	32.1094	103.7917	-152.2	68	1001	11.3	425	25.8	660.2	3.1	0.2	1.0	0.07	0.22	3.08
4590	QS	0010	32.1094	103.7911	-152.0	52	973	11.3	424	25.7	659.4	3.4	0.4	0.8	0.11	0.45	4.11
4591	QS	0010	32.1094	103.7904	-151.0	45	908	11.3	427	25.6	659.4	3.9	0.4	0.7	0.11	0.63	5.57
4592	QS	0000	32.1094	103.7897	-150.9	48	965	11.1	428	25.8	660.2	2.7	0.8	0.8	0.31	1.01	3.30
4593	QS	0000	32.1094	103.7891	-150.6	56	887	11.1	429	25.5	662.2	2.7	0.7	0.4	0.28	1.69	6.06
4594	QS	0000	32.1094	103.7884	-150.4	65	940	11.1	428	25.7	661.2	1.7	0.7	0.6	0.40	1.11	2.79
4595	QS	0000	32.1094	103.7877	-150.4	60	1003	11.1	425	25.8	662.2	1.7	0.7	0.9	0.44	0.85	1.94
4596	QS	0010	32.1094	103.7871	-151.0	67	906	11.1	423	25.7	661.2	1.5	0.5	0.7	0.34	0.73	2.16
4597	QS	0000	32.1094	103.7864	-151.5	62	1023	11.1	426	25.7	661.2	1.8	1.6	0.8	0.85	1.86	2.17
4598	QS	0010	32.1093	103.7857	-152.3	43	918	11.1	427	25.8	660.2	3.8	0.0	0.6	0.00	0.00	6.38
4599	QS	0000	32.1093	103.7851	-152.8	50	951	11.1	429	25.7	660.7	3.4	1.0	0.7	0.31	1.45	4.70
4600	QS	0000	32.1093	103.7844	-153.4	57	1028	11.1	427	25.7	660.2	1.0	1.6	0.7	1.59	2.18	1.37
4601	QS	0000	32.1093	103.7838	-154.2	68	919	12.6	427	25.6	660.2	2.5	0.7	0.6	0.26	1.04	3.92
4602	QS	0001	32.1093	103.7831	-153.7	67	1010	12.6	427	25.6	660.2	0.6	1.6	1.0	2.78	1.52	0.55
4603	QS	0000	32.1093	103.7824	-154.6	58	928	12.6	427	25.9	660.2	2.2	1.0	0.7	0.46	1.56	3.38
4604	QS	0000	32.1093	103.7818	-154.3	58	987	12.6	425	25.8	660.2	2.7	0.9	0.9	0.33	0.98	2.93
4605	QS	0000	32.1093	103.7811	-155.3	69	911	12.6	426	25.8	660.2	3.6	0.7	0.6	0.20	1.32	6.48
4606	QS	0010	32.1093	103.7804	-155.1	36	843	12.6	424	25.5	661.2	2.0	0.1	0.9	0.08	0.16	2.06
4607	QS	0000	32.1093	103.7798	-156.5	73	1025	12.6	424	25.8	661.7	3.5	0.8	0.9	0.23	0.93	3.99
4608	QS	0000	32.1093	103.7791	-155.7	52	875	12.6	422	25.7	660.7	1.7	0.7	0.7	0.40	0.91	2.29
4609	QS	0010	32.1093	103.7785	-156.0	51	1003	12.6	417	25.6	660.7	3.1	0.4	1.0	0.14	0.44	3.08
4610	QS	0000	32.1093	103.7778	-156.0	66	1158	10.6	413	25.8	662.7	2.4	1.3	1.1	0.53	1.14	2.16
4611	QS	0000	32.1093	103.7771	-156.4	58	1003	10.6	412	25.7	659.4	2.5	1.0	0.8	0.41	1.35	3.29
4612	QS	0000	32.1093	103.7765	-156.1	52	988	10.6	408	25.8	661.7	2.8	1.4	0.7	0.50	2.00	3.97
4613	QS	0010	32.1093	103.7758	-156.4	61	1042	10.6	408	25.8	661.2	2.4	0.1	0.9	0.03	0.08	2.51
4614	QS	0000	32.1093	103.7751	-155.4	41	1008	10.6	408	25.8	660.7	4.8	1.2	0.8	0.25	1.43	5.76
4615	QS	0010	32.1093	103.7745	-155.5	57	993	10.6	410	25.5	661.2	2.5	0.0	0.9	0.00	0.00	2.68
4616	QS	0010	32.1092	103.7738	-155.3	55	1017	10.6	411	25.7	661.2	5.0	0.0	1.0	0.00	0.00	4.94
4617	QS	0010	32.1092	103.7731	-156.0	56	962	10.6	414	25.8	660.7	2.4	0.3	0.9	0.12	0.33	2.65
4618	QS	0000	32.1092	103.7725	-156.3	49	1063	10.6	416	25.7	660.7	2.1	1.1	0.8	0.53	1.34	2.54
4619	QS	0000	32.1092	103.7718	-157.2	47	1018	9.8	420	25.8	660.7	4.5	1.3	0.8	0.28	1.56	5.56
4620	QS	0000	32.1092	103.7712	-157.2	53	1075	9.8	426	25.6	661.2	4.5	1.2	1.0	0.26	1.17	4.43
4621	QS	0010	32.1092	103.7705	-157.7	46	1148	9.8	428	25.7	661.7	2.7	0.4	1.3	0.17	0.35	2.12
4622	QS	0010	32.1092	103.7698	-158.1	61	1024	9.8	426	25.8	660.7	2.9	-0.1	0.9	0.00	0.00	3.31
4623	QS	0000	32.1092	103.7692	-158.1	61	1121	9.8	424	25.7	661.2	2.9	1.3	0.6	0.43	2.09	4.88
4624	QS	0010	32.1092	103.7685	-157.8	46	1023	9.8	424	25.7	660.2	4.3	0.6	0.9	0.14	0.67	4.89
4625	QS	0000	32.1092	103.7678	-157.8	49	1063	9.8	424	25.7	660.7	2.5	1.0	0.8	0.38	1.16	3.05
4626	QS	0010	32.1092	103.7672	-158.0	43	1081	9.8	422	25.8	661.2	3.9	0.3	0.9	0.08	0.32	4.17
4627	QS	0000	32.1092	103.7665	-158.0	59	1034	9.8	417	25.7	660.7	2.1	0.8	0.7	0.39	1.09	2.82
4628	QS	0000	32.1092	103.7659	-157.7	57	1062	10.0	423	25.7	662.2	2.0	1.2	0.9	0.60	1.32	2.18
4629	QS	0010	32.1092	103.7652	-158.0	57	968	10.0	424	25.6	661.7	2.2	0.4	0.9	0.20	0.50	2.52
4630	QS	0000	32.1092	103.7645	-158.6	57	1006	10.0	425	25.7	661.2	1.3	1.0	0.8	0.82	1.24	1.51

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4631	QS	0000	32.1092	103.7639	-158.9	53	1037	10.0	425	25.7	661.2	2.4	0.8	0.7	0.34	1.12	3.28
4632	QS	0010	32.1092	103.7632	-158.9	59	1007	10.0	420	25.7	661.2	2.0	0.2	1.1	0.11	0.21	1.85
4633	QS	0010	32.1092	103.7625	-158.6	61	1024	10.0	417	25.8	660.7	3.6	0.0	0.9	0.00	0.00	3.96
4634	QS	0000	32.1092	103.7619	-159.0	57	1012	10.0	416	25.7	660.2	3.5	1.0	0.6	0.30	1.88	6.35
4635	QS	0010	32.1091	103.7612	-158.8	53	909	10.0	409	25.6	662.2	3.1	0.2	0.7	0.07	0.34	4.71
4636	QS	0010	32.1091	103.7605	-158.8	52	942	10.0	407	25.7	661.7	3.8	0.0	0.8	0.00	0.00	4.75
4637	QS	0010	32.1091	103.7599	-158.5	56	900	10.5	407	25.8	660.2	2.1	0.1	0.8	0.07	0.19	2.64
4638	QS	0000	32.1091	103.7592	-158.7	42	995	10.5	409	25.6	661.7	1.3	1.2	0.8	0.94	1.55	1.65
4639	QS	0010	32.1091	103.7586	-158.7	68	1012	10.5	407	25.7	662.7	2.8	0.4	0.7	0.13	0.53	4.03
4640	QS	0000	32.1091	103.7579	-158.2	49	975	10.5	407	25.7	662.2	2.8	0.9	0.7	0.32	1.24	3.92
4641	QS	0000	32.1091	103.7572	-158.5	60	932	10.5	407	25.7	662.2	2.7	0.9	0.7	0.33	1.24	3.72
4642	QS	0010	32.1091	103.7566	-158.5	54	1011	10.5	405	25.7	662.2	4.2	0.4	0.9	0.11	0.47	4.47
4643	QS	0000	32.1091	103.7559	-158.0	61	969	10.5	402	25.7	660.7	2.7	0.8	0.7	0.31	1.16	3.78
4644	QS	0000	32.1091	103.7552	-157.7	53	887	10.5	404	25.7	662.2	2.2	0.6	0.7	0.26	0.87	3.27
4645	QS	0000	32.1091	103.7546	-158.6	51	946	10.5	409	25.8	660.7	2.7	1.0	0.8	0.39	1.30	3.34
4646	QS	0000	32.1091	103.7539	-158.4	63	971	9.5	416	25.7	660.7	2.7	1.5	0.7	0.56	2.23	4.01
4647	QS	0000	32.1091	103.7532	-158.4	55	936	9.5	424	25.7	660.7	1.7	1.6	0.9	0.93	1.77	1.91
4648	QS	0010	32.1091	103.7526	-159.6	47	884	9.5	429	25.7	661.7	2.7	0.5	0.8	0.19	0.61	3.14
4649	QS	0000	32.1091	103.7519	-160.6	57	1085	9.5	430	25.7	660.7	3.6	0.9	0.6	0.24	1.40	5.75
4650	QSU	0010	32.1091	103.7513	-160.6	54	945	9.5	433	25.7	659.4	2.1	0.0	1.0	0.00	0.00	2.04
4651	QSU	0000	32.1091	103.7506	-160.9	46	921	9.5	433	25.8	661.2	1.4	1.1	0.7	0.79	1.53	1.93
4652	QSU	0010	32.1091	103.7499	-161.4	62	904	9.5	429	25.8	662.2	1.3	0.1	0.8	0.12	0.19	1.62
4653	QSU	0010	32.1090	103.7493	-161.3	53	930	9.5	427	25.8	661.2	2.5	0.5	0.8	0.21	0.66	3.21
4654	QSU	0000	32.1090	103.7486	-160.8	42	934	9.5	426	25.8	660.2	2.8	0.9	0.8	0.32	1.07	3.39
4655	QSU	0000	32.1090	103.7479	-160.3	61	915	11.4	424	25.8	662.2	2.4	1.3	0.6	0.53	2.02	3.82
4656	QSU	0010	32.1090	103.7473	-160.0	50	928	11.4	420	25.7	661.2	2.0	0.4	0.9	0.19	0.42	2.23
4657	QSU	0010	32.1090	103.7466	-159.4	58	893	11.4	416	25.7	661.7	1.5	0.2	0.9	0.14	0.24	1.66
4658	QSU	0000	32.1090	103.7460	-159.7	51	913	11.4	414	25.8	661.2	1.5	1.0	1.0	0.62	0.99	1.59
4659	QSU	0000	32.1090	103.7453	-159.4	58	907	11.4	412	25.8	661.2	1.3	1.6	0.7	1.23	2.18	1.76
4660	QSU	0010	32.1090	103.7446	-160.2	59	846	11.4	409	25.8	660.2	3.5	-0.2	0.5	0.00	0.00	6.47
4661	QSU	0000	32.1090	103.7440	-159.7	52	928	11.4	410	25.9	660.7	2.5	0.7	0.7	0.29	1.04	3.53
4662	QSU	0000	32.1090	103.7433	-159.7	45	887	11.4	413	25.9	661.2	2.7	0.9	0.7	0.33	1.30	3.89
4663	QSU	0010	32.1090	103.7426	-160.2	42	889	11.4	413	25.9	662.2	1.5	0.4	0.8	0.29	0.53	1.84
4664	QSU	0010	32.1090	103.7420	-161.1	63	907	11.5	411	25.9	660.7	2.2	0.5	0.8	0.23	0.62	2.68
4665	QSU	0000	32.1090	103.7413	-160.6	68	920	11.5	411	25.8	661.2	2.4	0.9	0.6	0.37	1.38	3.70
4666	QSU	0010	32.1090	103.7406	-160.4	59	925	11.5	411	26.0	660.7	1.7	0.2	0.7	0.13	0.32	2.42
4667	QSU	0000	32.1090	103.7400	-160.9	55	977	11.5	411	25.9	660.7	2.8	1.4	0.7	0.50	2.15	4.29
4668	QSU	0010	32.1090	103.7393	-161.3	75	910	11.5	415	25.9	660.2	1.5	0.0	0.8	0.00	0.00	1.91
4669	QSU	0010	32.1090	103.7387	-160.8	63	872	11.5	414	25.9	661.2	1.7	0.5	0.7	0.31	0.76	2.46
4670	QSU	0010	32.1090	103.7380	-161.3	55	928	11.5	415	25.8	660.7	2.1	0.2	0.9	0.11	0.26	2.42
4671	QSU	0000	32.1090	103.7373	-161.5	49	987	11.5	411	25.9	660.2	2.4	0.7	0.9	0.28	0.73	2.62
4672	QSU	0000	32.1089	103.7367	-161.4	50	935	11.5	404	25.9	661.2	3.1	0.9	0.7	0.29	1.23	4.25
4673	QSU	0010	32.1089	103.7360	-161.7	39	906	11.8	397	25.9	662.2	3.8	0.0	0.6	0.00	0.00	5.97
4674	QSU	0010	32.1089	103.7353	-161.4	58	1013	11.8	393	25.8	660.2	2.8	0.2	0.9	0.08	0.23	2.95
4675	QSU	0010	32.1089	103.7347	-161.2	50	893	11.8	392	25.8	661.2	4.3	0.2	0.7	0.05	0.33	6.44
4676	QSU	0000	32.1089	103.7340	-161.8	59	916	11.8	393	25.8	662.2	2.5	1.0	0.6	0.41	1.66	4.05
4677	QSU	0010	32.1089	103.7333	-162.1	52	875	11.8	393	25.8	661.2	2.7	0.3	0.6	0.11	0.51	4.57
4678	QSU	0000	32.1089	103.7327	-160.6	50	1015	11.8	396	25.8	661.2	2.8	0.6	0.5	0.21	1.18	5.60
4679	QSU	0000	32.1089	103.7320	-161.5	51	866	11.8	399	25.7	661.2	1.8	0.6	0.8	0.33	0.78	2.41
4680	QSU	0000	32.1089	103.7314	-160.7	46	880	11.8	401	25.7	661.2	2.2	0.9	0.7	0.40	1.23	3.09
4681	QSU	0010	32.1089	103.7307	-160.5	58	989	11.8	409	25.9	661.2	1.4	0.1	0.9	0.05	0.08	1.52
4682	QSU	0000	32.1089	103.7300	-160.5	56	872	13.3	415	25.7	662.2	2.4	0.8	0.8	0.34	1.04	3.03
4683	QSU	0000	32.1089	103.7294	-161.6	49	903	13.3	418	25.7	660.2	2.8	0.7	0.6	0.26	1.27	4.81
4684	QSU	0000	32.1089	103.7287	-161.1	57	838	13.3	423	25.7	659.4	2.9	1.0	0.7	0.33	1.45	4.43
4685	QSU	0000	32.1089	103.7280	-161.4	36	975	13.3	426	25.8	659.4	3.2	1.0	0.6	0.30	1.52	5.09
4686	QSU	0000	32.1089	103.7274	-161.4	39	874	13.3	431	25.6	661.2	2.8	0.7	0.8	0.26	0.88	3.35
4687	QSU	0010	32.1089	103.7267	-161.5	46	871	13.3	432	25.8	659.4	3.6	0.1	0.8	0.04	0.19	4.75

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HOBES MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4688	QSU	0010	32.1089	103.7261	-161.3	57	918	13.3	432	25.7	660.2	1.5	0.0	0.9	0.00	0.00	1.80
4689	QSU	0000	32.1089	103.7254	-161.0	58	869	13.3	429	25.7	660.7	2.4	0.8	0.7	0.34	1.14	3.33
4690	QSU	0010	32.1088	103.7247	-160.5	58	891	13.3	429	25.7	660.2	2.0	-0.2	0.8	0.00	0.00	2.53
4691	QSU	0000	32.1088	103.7241	-160.4	53	913	15.0	426	25.5	660.7	2.0	1.7	0.6	0.87	2.98	3.43
4692	QSU	0010	32.1088	103.7234	-159.7	65	873	15.6	422	25.5	660.2	2.9	0.2	0.7	0.08	0.31	4.11
4693	QSU	0010	32.1088	103.7227	-159.2	50	792	15.6	421	25.5	659.4	3.6	-0.1	0.7	0.00	0.00	5.02
4694	QSU	0010	32.1088	103.7221	-159.2	47	850	15.6	418	25.7	660.7	3.8	-0.4	0.7	0.00	0.00	5.29
4695	QSU	0010	32.1088	103.7214	-159.8	53	940	15.6	416	25.7	660.2	2.8	-0.1	0.9	0.00	0.00	3.05
4696	QSU	0010	32.1088	103.7207	-160.3	45	818	15.6	419	25.8	660.2	2.9	0.0	0.7	0.00	0.00	4.30
4697	QSU	0010	32.1088	103.7201	-160.8	50	895	15.6	418	25.7	660.2	3.4	0.1	1.0	0.02	0.07	3.39
4698	QSU	0000	32.1088	103.7194	-161.6	54	806	15.6	419	25.7	659.4	1.4	0.7	0.6	0.48	1.07	2.25
4699	QSU	0000	32.1088	103.7188	-162.5	56	900	15.6	420	25.8	661.7	1.8	1.5	0.6	0.81	2.34	2.88
4700	QSU	0010	32.1088	103.7181	-162.2	59	855	15.3	415	25.7	658.9	4.2	-0.2	0.8	0.00	0.00	5.28
4701	QSU	0010	32.1088	103.7174	-161.7	49	789	15.3	407	25.5	660.2	2.4	0.3	0.8	0.12	0.35	2.81
4702	QSU	0000	32.1088	103.7168	-161.7	60	846	15.3	403	25.7	661.7	1.5	1.1	0.6	0.72	1.94	2.69
4703	QSU	0010	32.1088	103.7161	-161.7	54	787	15.3	399	25.8	660.7	2.4	0.0	0.6	0.00	0.00	4.02
4704	QSU	0000	32.1088	103.7154	-161.5	61	814	15.3	397	25.7	661.2	2.8	1.1	0.5	0.40	2.36	5.96
4705	QSU	0010	32.1088	103.7148	-162.0	57	761	15.3	397	25.8	661.2	2.7	0.0	0.5	0.00	0.00	5.01
4706	QSU	0010	32.1088	103.7141	-162.0	63	817	15.3	399	25.8	661.2	3.4	0.1	0.7	0.02	0.11	5.06
4707	QSU	0000	32.1088	103.7135	-162.4	50	854	15.3	404	25.9	660.7	1.5	0.8	0.6	0.53	1.45	2.74
4708	QSU	0000	32.1088	103.7128	-162.1	59	775	15.3	409	25.9	661.2	1.3	1.3	0.5	1.00	2.37	2.37
4709	QSU	0010	32.1087	103.7121	-162.4	53	819	16.5	414	25.8	660.2	3.8	-0.1	1.0	0.00	0.00	3.67
4710	QSU	0010	32.1087	103.7115	-162.1	49	796	16.5	417	25.8	660.7	1.8	0.1	0.8	0.08	0.20	2.41
4711	QSU	0010	32.1087	103.7108	-162.5	57	808	16.5	419	25.8	659.4	3.6	0.4	0.7	0.12	0.65	5.32
4712	QSU	0010	32.1087	103.7101	-162.5	54	869	16.5	421	25.9	659.4	0.8	0.4	0.7	0.44	0.53	1.71
4713	QSU	0000	32.1087	103.7095	-162.5	42	868	16.5	420	25.8	660.7	2.1	1.7	0.6	0.81	2.93	3.61
4714	QSU	0000	32.1087	103.7088	-161.8	52	885	16.5	418	25.9	660.7	1.5	0.7	0.8	0.43	0.82	1.89
4715	QSU	0010	32.1087	103.7081	-161.3	66	810	16.5	415	25.8	660.2	2.8	0.0	0.7	0.00	0.00	4.22
4716	QSU	0010	32.1087	103.7075	-161.1	52	936	16.5	411	25.8	660.2	2.4	0.3	0.7	0.12	0.40	3.24
4717	QSU	0010	32.1087	103.7068	-160.8	65	938	16.5	406	25.8	660.7	3.8	0.0	0.9	0.00	0.00	4.36
4718	QSU	0000	32.1087	103.7062	-160.7	49	841	15.0	398	25.7	660.7	2.7	0.7	0.5	0.28	1.39	5.01
4719	QSU	0000	32.1087	103.7055	-161.2	53	849	15.0	391	25.6	660.7	2.1	1.3	0.5	0.60	2.37	3.96
4720	QSU	0010	32.1087	103.7048	-161.7	55	931	15.0	384	25.6	662.2	3.4	0.1	0.9	0.04	0.16	3.70
4721	QSU	0000	32.1087	103.7042	-161.7	48	901	15.0	381	25.6	660.2	3.4	0.7	0.5	0.22	1.42	6.45
4722	QSU	0010	32.1087	103.7035	-161.9	52	927	15.0	386	25.8	661.7	3.9	0.3	0.8	0.08	0.38	5.05
4723	QSU	0010	32.1087	103.7028	-161.9	49	980	15.0	392	25.7	660.7	3.1	-0.1	0.9	0.00	0.00	3.43
4724	QSU	0000	32.1087	103.7022	-161.9	41	919	15.0	395	25.6	662.2	3.1	1.0	0.7	0.34	1.39	4.13
4725	QSU	0000	32.1087	103.7015	-161.4	47	881	15.0	398	25.7	660.2	2.7	1.1	0.9	0.42	1.25	3.00
4726	QS	0000	32.1087	103.7008	-162.8	55	903	15.0	401	25.8	660.7	2.8	0.9	0.7	0.32	1.32	4.16
4727	QS	0000	32.1086	103.7002	-163.0	56	876	12.5	402	25.9	660.7	1.7	1.2	0.6	0.71	1.84	2.61
4728	QS	0010	32.1086	103.6995	-163.3	54	818	12.5	405	25.6	661.7	2.0	0.4	0.6	0.19	0.59	3.15
4729	QS	0000	32.1086	103.6989	-163.3	58	878	12.5	402	25.8	660.7	2.0	1.1	0.8	0.57	1.43	2.53
4730	QS	0000	32.1086	103.6982	-163.9	56	835	12.5	400	25.8	660.2	2.0	1.4	0.5	0.72	2.81	3.92
4731	QS	0000	32.1086	103.6975	-163.4	53	922	12.5	398	25.6	659.4	1.7	0.7	0.9	0.44	0.78	1.77
4732	QS	0010	32.1086	103.6969	-163.7	52	855	12.5	396	25.7	659.4	2.2	0.1	0.6	0.07	0.23	3.48
4733	QS	0010	32.1086	103.6962	-163.8	50	848	12.5	397	25.8	660.2	3.1	0.1	0.8	0.05	0.19	3.87
4734	QS	0010	32.1086	103.6955	-163.6	43	802	12.5	398	25.6	658.4	3.2	0.0	0.7	0.00	0.00	4.71
4735	QS	0000	32.1086	103.6949	-163.3	39	842	12.5	399	25.6	662.7	1.4	1.2	0.7	0.85	1.66	1.96
4736	QS	0010	32.1086	103.6942	-162.8	66	936	10.0	400	25.8	658.9	2.7	0.1	0.6	0.06	0.23	4.20
4737	QS	0010	32.1086	103.6936	-162.0	53	847	10.0	403	25.6	660.7	2.1	0.2	0.7	0.11	0.31	2.94
4738	QS	0000	32.1086	103.6929	-162.7	50	971	10.0	408	25.8	660.7	2.7	0.6	0.7	0.22	0.81	3.62
4739	QS	0000	32.1086	103.6922	-162.5	50	919	10.0	413	25.7	660.7	2.2	0.9	0.7	0.40	1.21	3.05
4740	QS	0000	32.1086	103.6916	-162.5	56	912	10.0	412	25.6	660.7	3.8	0.9	0.6	0.24	1.53	6.50
4741	QS	0010	32.1086	103.6909	-162.9	55	920	10.0	414	25.5	661.2	2.8	0.4	0.6	0.13	0.58	4.35
4742	QS	0000	32.1086	103.6902	-162.9	63	951	10.0	418	25.7	661.2	3.1	1.0	0.6	0.34	1.66	4.95
4743	QS	0010	32.1086	103.6896	-161.1	56	887	10.0	416	25.6	659.4	3.9	0.1	0.7	0.02	0.10	5.49
4744	QS	0000	32.1086	103.6889	-161.1	55	930	10.0	407	25.6	662.2	0.8	0.5	0.6	0.62	0.81	1.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4745	QS	0000	32.1086	103.6882	-160.8	59	903	9.0	402	25.6	660.2	2.0	0.8	0.6	0.42	1.35	3.25
4746	QS	0000	32.1085	103.6876	-160.5	55	996	9.0	398	25.5	662.2	1.0	1.2	0.8	1.21	1.42	1.17
4747	QS	0010	32.1085	103.6869	-161.5	68	909	9.0	392	25.8	660.7	4.1	0.0	0.9	0.00	0.00	4.68
4748	QS	0000	32.1085	103.6863	-160.8	50	1006	9.0	393	25.7	660.7	3.5	0.7	0.8	0.21	0.94	4.45
4749	QS	0010	32.1085	103.6856	-159.7	58	930	9.0	397	25.8	661.2	3.1	0.6	0.7	0.19	0.83	4.31
4750	QS	0000	32.1085	103.6849	-158.4	59	873	9.0	400	25.5	660.7	1.8	0.7	0.9	0.37	0.78	2.12
4751	QS	0010	32.1085	103.6843	-157.9	44	908	9.0	400	25.7	660.2	2.2	0.1	0.7	0.07	0.21	3.18
4752	QS	0000	32.1085	103.6836	-158.0	48	906	9.0	401	25.8	660.2	1.5	1.0	0.5	0.62	1.81	2.90
4753	QS	0000	32.1085	103.6829	-158.0	59	909	9.0	400	25.8	662.2	2.8	1.3	0.4	0.48	2.97	6.23
4754	QS	0010	32.1085	103.6823	-159.2	63	882	6.8	401	25.7	660.2	2.4	0.4	0.6	0.19	0.73	3.89
4755	QS	0000	32.1085	103.6816	-159.0	72	913	6.8	397	25.6	659.4	2.0	0.6	0.8	0.30	0.77	2.56
4756	QS	0000	32.1085	103.6809	-158.5	53	980	6.8	395	25.6	661.2	3.4	0.7	0.7	0.22	1.04	4.70
4757	QS	0000	32.1085	103.6803	-158.2	51	968	6.8	390	25.7	660.7	2.9	0.7	0.6	0.23	1.05	4.65
4758	QS	0000	32.1085	103.6796	-157.7	54	949	6.8	386	25.7	660.7	2.7	1.1	0.5	0.42	2.42	5.79
4759	QS	0000	32.1085	103.6790	-158.5	63	1036	6.8	385	25.7	660.7	2.2	1.7	0.7	0.76	2.61	3.43
4760	QS	0000	32.1085	103.6783	-158.9	54	998	6.8	384	25.7	660.2	2.1	1.0	0.7	0.46	1.35	2.94
4761	QS	0000	32.1085	103.6776	-159.9	48	1036	6.8	383	25.7	660.7	3.1	0.5	0.8	0.17	0.62	3.68
4762	QS	0000	32.1085	103.6770	-160.4	62	940	6.8	381	25.7	660.7	2.9	0.8	0.8	0.28	1.04	3.74
4763	QS	0000	32.1085	103.6763	-160.6	44	988	5.6	385	25.6	659.4	2.2	2.6	0.5	1.16	4.98	4.30
4764	QS	0000	32.1084	103.6756	-160.3	64	1035	5.6	385	25.5	660.7	1.5	1.3	0.8	0.82	1.56	1.91
4765	QS	0010	32.1084	103.6750	-161.3	64	1130	5.6	387	25.5	659.4	3.5	0.4	0.7	0.11	0.50	4.76
4766	QS	0000	32.1084	103.6743	-162.5	60	1050	5.6	390	25.7	660.2	1.8	2.5	0.7	1.38	3.85	2.79
4767	QS	0000	32.1084	103.6737	-162.3	60	960	5.6	399	25.5	661.2	2.7	1.0	0.6	0.39	1.64	4.20
4768	QS	0000	32.1084	103.6730	-163.7	38	966	5.6	408	25.7	660.2	4.8	0.5	0.6	0.11	0.91	8.33
4769	QS	0000	32.1084	103.6723	-164.4	56	1008	5.6	412	25.5	660.2	2.4	1.0	0.7	0.44	1.59	3.64
4770	QS	0000	32.1084	103.6717	-164.2	54	1072	5.6	411	25.7	660.7	2.5	1.8	0.7	0.73	2.59	3.53
4771	QS	0000	32.1084	103.6710	-164.7	78	970	5.6	404	25.5	661.2	2.7	0.5	0.6	0.19	0.85	4.34
4772	QS	0000	32.1084	103.6703	-164.7	48	969	8.8	399	25.6	660.2	3.2	1.2	0.5	0.37	2.37	6.44
4773	QS	0000	32.1084	103.6697	-165.2	34	821	8.8	394	25.4	660.2	2.7	1.0	0.5	0.36	1.78	4.92
4774	QS	0000	32.1084	103.6690	-165.2	56	962	8.8	390	25.5	660.7	2.9	1.0	0.8	0.33	1.27	3.89
4775	QS	0000	32.1084	103.6683	-165.0	77	935	8.8	386	25.5	661.2	3.5	0.7	0.5	0.21	1.42	6.72
4776	QS	0000	32.1084	103.6676	-164.5	44	998	8.8	383	25.5	658.9	4.3	0.8	0.7	0.19	1.21	6.44
4777	QS	0000	32.1084	103.6670	-164.8	68	894	8.8	380	25.4	661.2	1.1	1.8	0.5	1.65	4.03	2.44
4778	QS	0000	32.1084	103.6663	-164.3	45	1028	8.8	379	25.4	661.2	3.2	1.6	0.5	0.51	3.39	6.71
4779	QS	0000	32.1084	103.6656	-164.3	53	977	8.8	378	25.5	661.7	1.3	2.0	0.6	1.59	3.11	1.96
4780	QS	0010	32.1084	103.6649	-164.3	49	1027	8.8	375	25.5	660.7	3.1	0.3	0.7	0.10	0.45	4.64
4781	QS	0000	32.1084	103.6643	-164.8	70	852	9.3	372	25.6	661.2	2.7	0.6	0.3	0.22	1.81	8.14
4782	QS	0010	32.1084	103.6636	-165.3	52	953	9.3	366	25.3	660.2	2.8	0.5	0.7	0.19	0.78	4.22
4783	QS	0000	32.1084	103.6629	-165.7	55	860	9.3	363	25.4	662.2	1.8	1.6	0.5	0.89	3.39	3.79
4784	QS	0000	32.1084	103.6623	-165.9	50	957	9.3	361	25.4	661.2	2.8	0.9	0.7	0.32	1.34	4.22
4785	QS	0000	32.1084	103.6616	-166.4	67	1010	9.3	359	25.3	660.2	1.7	1.2	0.5	0.71	2.32	3.29
4786	QS	0010	32.1084	103.6609	-165.2	58	874	9.3	359	25.5	662.2	2.4	-0.1	0.8	0.00	0.00	2.88
4787	QS	0000	32.1084	103.6602	-164.6	51	960	9.3	362	25.4	660.2	2.8	0.7	0.8	0.24	0.86	3.61
4788	QS	0000	32.1085	103.6596	-164.1	59	975	9.3	366	25.6	662.7	3.5	0.8	0.8	0.23	1.00	4.29
4789	QS	0010	32.1085	103.6589	-164.3	62	935	9.3	370	25.3	660.7	2.2	0.4	0.4	0.20	1.21	6.10
4790	QS	0000	32.1085	103.6582	-164.5	55	1082	9.4	370	25.6	661.2	3.8	0.7	0.7	0.20	1.01	5.14
4791	QS	0000	32.1085	103.6575	-165.5	68	971	9.4	374	25.5	660.7	3.8	1.0	0.6	0.27	1.64	5.97
4792	QS	0000	32.1085	103.6569	-166.0	52	978	9.4	373	25.5	660.2	3.8	0.9	0.5	0.24	1.64	6.99
4793	QS	0010	32.1085	103.6562	-166.7	51	1017	9.4	372	25.5	660.7	3.4	0.5	0.8	0.15	0.68	4.39
4794	QS	0000	32.1085	103.6555	-166.6	47	944	9.4	368	25.5	662.2	4.1	0.6	0.6	0.15	1.04	7.10
4795	QS	0000	32.1085	103.6549	-166.4	39	975	9.4	363	25.5	660.2	2.9	2.1	0.7	0.73	3.29	4.50
4796	QS	0000	32.1085	103.6542	-166.4	65	943	9.4	364	25.7	661.2	2.4	1.1	0.7	0.47	1.67	3.59
4797	QS	0000	32.1085	103.6535	-166.9	53	1011	9.4	360	25.7	662.2	2.5	1.1	0.9	0.44	1.30	2.94
4798	QS	0010	32.1085	103.6528	-167.4	65	1066	9.4	358	25.6	661.2	4.1	0.0	0.8	0.00	0.00	4.85
4799	QS	0010	32.1085	103.6522	-166.6	53	1012	10.0	358	25.4	661.2	2.9	0.4	0.9	0.15	0.51	3.39
4800	QS	0010	32.1085	103.6515	-166.4	64	998	10.0	365	25.5	660.2	3.1	0.5	0.7	0.17	0.74	4.37
4801	QS	0000	32.1085	103.6508	-165.9	54	1005	10.0	374	25.7	659.9	3.9	0.7	0.7	0.19	1.04	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4802	QS	0000	32.1085	103.6501	-165.8	52	977	10.0	382	25.6	660.7	2.2	0.9	0.8	0.40	1.16	2.93
4803	QS	0000	32.1085	103.6495	-165.8	55	980	10.0	388	25.7	660.2	2.1	0.6	0.7	0.28	0.81	2.86
4804	QS	0000	32.1085	103.6488	-166.3	57	912	10.0	394	25.8	659.4	1.5	1.2	0.8	0.77	1.53	1.99
4805	QS	0000	32.1085	103.6481	-167.5	40	938	10.0	402	25.7	659.4	4.2	1.0	0.7	0.25	1.59	6.43
4806	QS	0000	32.1085	103.6475	-169.2	52	933	10.0	406	25.8	659.4	3.6	0.8	0.5	0.22	1.60	7.13
4807	QS	0010	32.1085	103.6468	-169.4	65	995	10.0	409	25.7	660.2	2.2	0.1	0.7	0.03	0.10	3.09
4808	QS	0000	32.1085	103.6461	-168.9	58	919	12.7	409	25.7	658.9	2.9	0.9	0.6	0.30	1.40	4.65
4809	QS	0010	32.1085	103.6454	-170.3	63	852	12.7	414	25.8	658.4	2.7	0.1	0.6	0.06	0.25	4.49
4810	QS	0000	32.1085	103.6448	-169.3	50	835	12.7	417	25.7	658.9	2.9	0.7	0.8	0.23	0.81	3.56
4811	QS	0000	32.1085	103.6441	-169.3	45	929	12.7	418	25.5	659.4	2.7	2.1	0.6	0.78	3.76	4.83
4812	QS	0010	32.1085	103.6434	-169.8	62	883	12.7	416	25.7	659.4	2.9	0.2	0.7	0.08	0.32	4.30
4813	QS	0000	32.1085	103.6427	-170.2	49	895	12.7	416	25.6	659.4	2.2	0.9	0.8	0.40	1.18	2.97
4814	QS	0000	32.1085	103.6421	-170.7	62	799	12.7	413	25.6	659.4	1.5	0.8	0.6	0.53	1.35	2.56
4815	QS	0010	32.1085	103.6414	-170.5	61	793	12.7	408	25.5	661.2	3.4	-0.5	0.7	0.00	0.00	4.91
4816	QS	0000	32.1085	103.6407	-170.0	58	917	12.7	406	25.5	660.2	1.4	1.2	0.7	0.85	1.68	1.98
4817	QS	0010	32.1085	103.6401	-170.5	48	790	12.0	402	25.4	660.7	2.4	0.1	0.6	0.06	0.25	4.09
4818	QS	0000	32.1085	103.6394	-171.0	55	881	12.0	399	25.4	658.4	2.8	0.6	0.6	0.21	1.00	4.73
4819	QS	0010	32.1085	103.6387	-171.0	48	819	12.0	395	25.5	658.4	3.1	0.0	0.6	0.00	0.00	5.49
4820	QS	0000	32.1085	103.6380	-171.2	44	842	12.0	386	25.4	659.4	3.4	0.6	0.5	0.18	1.18	6.72
4821	QS	0000	32.1085	103.6374	-171.6	43	790	12.0	381	25.4	660.7	2.9	0.9	0.5	0.30	1.78	5.38
4822	QS	0000	32.1085	103.6367	-170.4	50	842	12.0	378	25.5	660.2	2.1	1.9	0.4	0.92	4.49	4.90
4823	QS	0010	32.1085	103.6360	-168.9	54	835	12.0	379	25.5	659.4	3.1	0.1	0.8	0.02	0.09	3.82
4824	QS	0010	32.1085	103.6353	-168.6	62	823	12.0	379	25.5	660.2	1.5	0.4	0.7	0.24	0.53	2.22
4825	QS	0000	32.1085	103.6347	-169.3	60	858	12.0	379	25.5	660.2	2.8	0.7	0.6	0.24	1.05	4.42
4826	QS	0000	32.1085	103.6340	-169.3	55	846	9.9	383	25.3	657.3	2.0	0.9	0.6	0.45	1.50	3.31
4827	QS	0000	32.1085	103.6333	-170.0	61	927	9.9	384	25.4	659.4	4.5	0.8	0.6	0.18	1.29	7.08
4828	QS	0000	32.1085	103.6327	-171.7	61	861	9.9	383	25.5	659.4	2.0	1.4	0.4	0.72	3.36	4.68
4829	QS	0000	32.1086	103.6320	-173.2	39	866	9.9	380	25.5	660.2	3.8	0.7	0.4	0.20	1.96	10.01
4830	QS	0000	32.1086	103.6313	-172.9	43	846	9.9	382	25.4	660.2	2.9	1.3	0.6	0.45	2.25	4.97
4831	QS	0000	32.1086	103.6306	-171.9	55	892	9.9	382	25.3	659.4	2.8	0.6	0.8	0.21	0.74	3.52
4832	QS	0010	32.1086	103.6300	-172.8	58	910	9.9	383	25.4	660.2	3.5	0.0	0.6	0.00	0.00	6.12
4833	QS	0010	32.1086	103.6293	-172.6	69	845	9.9	381	25.4	659.9	2.0	0.2	0.8	0.11	0.27	2.37
4834	QS	0010	32.1086	103.6286	-172.6	53	883	9.9	380	25.5	659.9	2.9	0.0	0.8	0.00	0.00	3.84
4835	QS	0000	32.1086	103.6279	-173.1	49	976	11.3	377	25.4	658.9	4.1	0.7	0.7	0.16	0.96	5.85
4836	QS	0000	32.1086	103.6273	-174.1	61	960	11.3	374	25.3	660.2	2.0	0.8	0.8	0.42	0.97	2.34
4837	QS	0010	32.1086	103.6266	-173.1	35	945	11.3	371	25.4	660.2	3.8	0.3	0.9	0.08	0.32	4.11
4838	QS	0000	32.1086	103.6259	-173.8	54	959	11.3	368	25.3	658.4	1.7	1.5	0.7	0.88	2.20	2.49
4839	QS	0000	32.1086	103.6253	-173.3	44	1039	11.3	363	25.3	659.4	3.5	1.1	1.0	0.32	1.12	3.53
4840	QS	0000	32.1086	103.6246	-173.5	49	1022	11.3	359	25.4	660.2	3.2	0.9	0.8	0.28	1.16	4.21
4841	QS	0000	32.1086	103.6239	-172.2	53	1007	11.3	354	25.4	660.2	2.7	1.0	0.5	0.39	1.92	4.92
4842	QS	0010	32.1086	103.6232	-172.2	49	978	11.3	353	25.5	661.7	3.5	0.1	0.8	0.04	0.20	4.63
4843	QS	0000	32.1086	103.6226	-171.7	62	897	11.3	358	25.4	660.2	2.5	1.0	0.6	0.41	1.75	4.26
4844	QS	0000	32.1086	103.6219	-171.6	42	974	10.7	364	25.5	659.4	2.8	1.3	0.6	0.45	2.09	4.65
4845	QS	0000	32.1086	103.6212	-171.1	79	913	10.7	368	25.5	660.2	1.7	0.6	0.6	0.35	0.97	2.74
4846	QS	0010	32.1086	103.6205	-171.4	70	972	10.7	375	25.5	658.4	3.2	0.5	0.8	0.16	0.65	4.04
4847	QS	0000	32.1086	103.6199	-172.0	58	940	10.7	380	25.5	659.4	2.2	0.7	0.8	0.33	0.91	2.74
4848	QS	0010	32.1086	103.6192	-172.0	61	977	10.7	384	25.5	659.4	3.8	0.4	0.7	0.12	0.67	5.70
4849	QS	0010	32.1086	103.6185	-172.8	51	931	10.7	395	25.6	657.9	4.8	0.3	0.6	0.06	0.48	7.77
4850	QS	0010	32.1086	103.6179	-171.8	42	875	10.7	400	25.7	658.4	3.4	0.4	0.9	0.13	0.51	3.87
4851	QS	0000	32.1086	103.6172	-171.9	50	958	10.7	400	25.8	658.4	2.8	1.3	0.7	0.45	1.81	4.03
4852	QS	0010	32.1086	103.6165	-172.9	58	904	10.7	400	25.8	658.9	2.1	0.3	0.6	0.14	0.46	3.27
4853	QS	0010	32.1086	103.6158	-173.9	51	951	9.8	399	25.8	658.4	3.9	-0.3	0.9	0.00	0.00	4.52
4854	QS	0000	32.1086	103.6152	-173.7	55	903	9.8	397	25.5	660.2	2.5	0.6	0.7	0.24	0.83	3.53
4855	QS	0000	32.1086	103.6145	-172.8	43	951	9.8	395	25.5	658.4	2.4	1.9	0.5	0.81	3.77	4.66
4856	QS	0000	32.1086	103.6138	-172.3	56	978	9.8	397	25.7	658.4	3.8	1.0	0.6	0.25	1.65	6.50
4857	QS	0010	32.1086	103.6131	-172.6	50	994	9.8	398	25.7	659.4	2.8	0.1	0.7	0.03	0.10	3.92
4858	QS	0000	32.1086	103.6125	-171.8	39	930	9.8	397	25.6	658.4	3.6	0.9	0.5	0.24	1.93	7.92

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4859	QS	0010	32.1086	103.6118	-172.6	57	886	9.8	395	25.6	661.2	3.2	0.0	0.7	0.00	0.00	4.57
4860	QS	0010	32.1086	103.6111	-173.8	54	874	9.8	393	25.5	659.4	3.4	0.3	0.7	0.09	0.41	4.70
4861	QS	0010	32.1086	103.6105	-174.6	51	963	9.8	392	25.5	658.4	2.9	0.4	0.7	0.13	0.57	4.50
4862	QS	0000	32.1086	103.6098	-173.6	46	923	8.8	388	25.4	657.3	2.5	1.0	0.5	0.38	1.78	4.66
4863	QS	0000	32.1086	103.6091	-174.2	63	946	8.8	388	25.3	657.9	2.4	1.2	0.8	0.50	1.53	3.07
4864	QS	0010	32.1086	103.6084	-174.7	75	904	8.8	387	25.6	660.7	1.3	0.0	0.7	0.00	0.00	1.81
4865	QS	0010	32.1086	103.6078	-175.2	72	907	8.8	386	25.5	658.9	2.8	0.4	0.6	0.13	0.66	4.99
4866	QS	0000	32.1086	103.6071	-175.4	57	924	8.8	383	25.5	659.4	2.5	1.6	0.3	0.62	4.62	7.48
4867	QS	0000	32.1086	103.6064	-175.6	62	889	8.8	382	25.5	659.4	3.2	0.7	0.6	0.23	1.32	5.74
4868	QS	0010	32.1086	103.6057	-175.9	61	910	8.8	382	25.5	659.4	4.3	0.3	0.4	0.07	0.69	10.12
4869	QS	0000	32.1086	103.6051	-175.9	54	941	8.8	389	25.5	658.9	3.2	1.3	0.5	0.41	2.61	6.31
4870	QS	0000	32.1086	103.6044	-176.0	51	925	8.8	395	25.6	659.4	3.5	0.9	0.6	0.25	1.61	6.35
4871	QS	0000	32.1087	103.6037	-176.3	57	866	10.9	403	25.5	659.4	4.2	1.1	0.4	0.26	2.65	10.04
4872	QS	0010	32.1087	103.6031	-176.0	61	888	10.9	410	25.4	659.9	3.1	0.1	0.5	0.02	0.15	6.29
4873	QS	0010	32.1087	103.6024	-176.3	50	934	10.9	418	25.5	659.4	2.5	0.1	0.7	0.06	0.23	3.86
4874	QS	0000	32.1087	103.6017	-176.7	55	915	10.9	424	25.5	659.4	5.2	0.8	0.7	0.16	1.21	7.69
4875	QS	0000	32.1087	103.6010	-176.9	42	832	10.9	429	25.5	657.9	3.4	0.7	0.4	0.20	1.67	8.44
4876	QS	0000	32.1087	103.6004	-177.4	58	925	10.9	436	25.4	657.9	2.2	1.5	0.6	0.66	2.34	3.54
4877	QS	0000	32.1087	103.5997	-177.4	70	909	10.9	441	25.5	658.4	1.3	0.7	0.7	0.59	1.08	1.84
4878	QS	0010	32.1087	103.5990	-177.9	58	843	10.9	445	25.5	659.4	2.7	0.1	0.8	0.03	0.09	3.38
4879	QS	0000	32.1087	103.5983	-177.9	35	877	10.9	448	25.6	658.4	2.7	0.9	0.6	0.33	1.50	4.49
4880	QS	0000	32.1087	103.5977	-178.2	81	968	9.8	446	25.4	658.4	2.7	1.0	0.7	0.36	1.45	4.01
4881	QS	0010	32.1087	103.5970	-178.4	50	975	9.8	450	25.4	658.9	3.5	0.4	0.6	0.13	0.78	6.12
4882	QS	0010	32.1087	103.5963	-179.3	53	904	9.8	451	25.4	658.4	1.7	0.2	0.9	0.13	0.25	1.89
4883	QS	0000	32.1087	103.5957	-179.3	61	932	9.8	451	25.5	657.9	2.1	0.9	0.7	0.42	1.36	3.21
4884	QS	0000	32.1087	103.5950	-179.6	54	951	9.8	447	25.7	658.4	3.6	1.2	0.8	0.33	1.57	4.82
4885	QS	0000	32.1087	103.5943	-180.0	51	898	9.8	444	25.6	658.9	2.5	1.0	0.7	0.41	1.59	3.86
4886	QS	0010	32.1087	103.5936	-181.0	52	980	9.8	443	25.6	659.4	3.5	0.2	0.9	0.06	0.26	4.03
4887	QS	0010	32.1087	103.5930	-180.7	69	931	9.8	446	25.6	659.4	3.4	0.0	0.7	0.00	0.00	4.77
4888	QS	0010	32.1087	103.5923	-180.5	49	978	9.8	445	25.5	659.4	4.3	0.3	0.7	0.07	0.41	6.07
4889	QS	0000	32.1087	103.5916	-181.1	56	966	9.9	445	25.6	658.9	2.7	1.6	0.6	0.61	2.85	4.65
4890	QS	0000	32.1087	103.5909	-180.9	65	956	9.9	444	25.4	658.4	1.7	0.8	0.6	0.48	1.31	2.70
4891	QS	0010	32.1087	103.5903	-180.6	58	953	9.9	445	25.7	659.4	3.5	0.1	0.7	0.02	0.11	5.19
4892	QS	0000	32.1087	103.5896	-181.6	55	930	9.9	450	25.5	658.4	5.0	0.7	0.4	0.15	1.91	12.99
4893	QS	0010	32.1087	103.5889	-181.8	49	968	9.9	458	25.5	658.4	2.0	0.1	0.8	0.04	0.09	2.37
4894	QS	0000	32.1087	103.5883	-181.3	41	960	9.9	472	25.8	657.9	3.5	1.1	0.8	0.32	1.43	4.51
4895	QS	0000	32.1087	103.5876	-182.0	56	1137	9.9	471	25.6	657.3	3.4	1.3	0.9	0.37	1.47	3.92
4896	QS	0010	32.1087	103.5869	-181.3	60	1034	9.9	462	25.7	660.2	3.5	0.0	0.7	0.00	0.00	4.70
4897	QS	0000	32.1087	103.5862	-180.7	51	1065	9.9	456	25.6	658.4	2.8	0.7	0.8	0.24	0.79	3.30
4898	QS	0000	32.1087	103.5856	-181.2	60	1046	10.5	448	25.7	658.4	4.2	0.7	0.7	0.18	1.12	6.33
4899	QS	0000	32.1087	103.5849	-181.9	53	925	10.5	440	25.6	659.4	2.1	1.3	0.7	0.63	2.04	3.21
4900	QS	0000	32.1087	103.5842	-181.7	58	978	10.5	438	25.7	659.4	1.8	1.4	0.5	0.77	2.93	3.79
4901	QS	0000	32.1087	103.5835	-182.9	62	877	10.5	435	25.6	659.4	1.4	0.9	0.5	0.63	1.74	2.74
4902	QS	0000	32.1087	103.5829	-182.9	67	882	10.5	433	25.6	659.4	4.2	0.7	0.4	0.18	2.01	11.43
4903	QS	0010	32.1087	103.5822	-182.7	46	879	10.5	438	25.7	658.4	2.4	0.1	0.9	0.03	0.09	2.74
4904	QS	0010	32.1087	103.5815	-183.8	55	895	10.5	443	25.9	659.4	2.4	0.0	0.8	0.00	0.00	3.15
4905	QS	0000	32.1087	103.5809	-184.1	56	877	10.5	446	25.8	658.9	2.0	0.8	0.7	0.42	1.16	2.78
4906	QS	0000	32.1087	103.5802	-183.6	40	874	10.5	443	25.8	658.9	4.1	0.7	0.5	0.18	1.37	7.50
4907	QS	0000	32.1087	103.5795	-184.1	43	860	11.9	438	25.8	659.4	2.1	1.8	0.3	0.88	5.67	6.43
4908	QS	0000	32.1087	103.5788	-184.2	54	924	11.9	434	25.7	658.9	2.1	0.7	0.7	0.35	1.07	3.03
4909	QS	0010	32.1087	103.5782	-183.2	67	834	11.9	432	25.8	660.7	1.8	0.1	0.9	0.08	0.16	2.03
4910	QS	0010	32.1087	103.5775	-183.0	77	824	11.9	431	25.8	660.2	1.3	0.1	0.7	0.06	0.10	1.71
4911	QS	0010	32.1087	103.5768	-183.2	66	831	11.9	427	25.8	659.4	2.2	0.2	0.6	0.10	0.40	3.99
4912	QS	0000	32.1088	103.5761	-183.6	59	819	11.9	426	25.8	659.4	2.2	1.0	0.6	0.43	1.65	3.85
4913	QS	0000	32.1088	103.5755	-184.1	44	770	11.9	426	25.9	660.2	2.7	0.7	0.5	0.25	1.23	4.92
4914	QS	0000	32.1088	103.5748	-184.4	49	873	11.9	432	25.8	659.4	2.7	0.7	0.7	0.25	0.89	3.57
4915	QS	0000	32.1088	103.5741	-184.1	48	822	11.9	434	25.9	658.9	2.7	1.3	0.4	0.50	3.44	6.86

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4916	QS	0010	32.1088	103.5734	-184.3	55	784	10.5	445	25.9	660.2	2.4	0.1	0.5	0.06	0.28	4.57
4917	QS	0000	32.1088	103.5728	-184.0	47	896	10.5	449	25.8	660.2	2.7	0.7	0.5	0.25	1.26	5.01
4918	QS	0010	32.1088	103.5721	-185.3	55	856	10.5	449	25.9	659.4	2.8	0.6	0.7	0.21	0.91	4.29
4919	QS	0000	32.1088	103.5714	-185.3	58	948	10.5	452	25.9	659.4	2.9	1.1	0.8	0.38	1.36	3.60
4920	QS	0000	32.1088	103.5708	-186.5	57	837	10.5	458	25.9	659.4	2.1	0.7	0.4	0.35	1.69	4.78
4921	QS	0000	32.1088	103.5701	-187.0	56	841	10.5	465	25.9	657.9	3.8	1.2	0.3	0.31	4.64	14.81
4922	QS	0010	32.1088	103.5694	-186.3	55	925	10.5	467	25.9	659.4	3.2	0.1	0.7	0.02	0.11	4.57
4923	QS	0010	32.1088	103.5687	-185.6	52	906	10.5	466	25.8	659.4	3.2	0.0	0.7	0.00	0.00	4.44
4924	QS	0000	32.1088	103.5681	-185.6	51	877	10.5	467	25.9	659.4	2.0	1.0	0.8	0.49	1.22	2.49
4925	QS	0000	32.1088	103.5674	-184.6	56	795	13.0	463	25.9	659.4	1.5	1.2	0.7	0.77	1.81	2.36
4926	QS	0010	32.1088	103.5667	-186.1	52	913	13.0	462	25.9	659.4	3.5	0.2	0.7	0.06	0.32	4.97
4927	QS	0010	32.1088	103.5660	-187.3	41	752	13.0	461	25.9	659.4	3.4	0.4	0.6	0.11	0.58	5.31
4928	QS	0010	32.1088	103.5654	-188.8	58	837	13.0	467	26.1	660.2	2.4	-0.1	0.7	0.00	0.00	3.64
4929	QS	0010	32.1088	103.5647	-191.6	55	839	13.0	471	26.1	658.4	3.1	0.3	0.6	0.10	0.47	4.87
4930	QS	0000	32.1088	103.5640	-192.8	42	785	13.0	475	26.1	659.4	1.8	1.4	0.4	0.77	3.20	4.15
4931	QS	0000	32.1088	103.5634	-194.7	58	862	13.0	475	25.9	658.9	1.1	1.9	0.5	1.72	3.85	2.24
4932	QS	0010	32.1088	103.5627	-195.7	50	865	13.0	472	25.9	658.9	3.1	0.1	0.6	0.05	0.25	5.20
4933	QS	0010	32.1088	103.5620	-196.5	66	851	13.0	471	26.1	658.9	2.5	0.0	0.6	0.00	0.00	4.33
4934	QS	0000	32.1088	103.5613	-196.7	54	870	14.9	472	26.1	658.9	3.9	1.0	0.7	0.25	1.47	6.00
4935	QS	0010	32.1088	103.5607	-197.6	56	851	14.9	475	25.9	659.4	3.5	0.4	0.6	0.13	0.78	6.12
4936	QS	0010	32.1088	103.5600	-198.1	57	814	14.9	475	26.1	660.2	2.2	0.4	0.8	0.17	0.45	2.71
4937	QS	0011	32.1088	103.5593	-198.9	68	753	14.9	474	26.1	660.2	0.6	0.1	0.8	0.13	0.10	0.74
4938	QS	0010	32.1088	103.5586	-198.6	66	820	14.9	474	26.1	658.9	4.1	-0.5	0.8	0.00	0.00	5.37
4939	QS	0010	32.1088	103.5580	-199.3	47	810	14.9	474	26.1	659.4	3.2	0.4	0.7	0.11	0.53	4.64
4940	QS	0010	32.1088	103.5573	-199.3	62	806	14.9	472	26.1	660.2	2.7	0.1	0.6	0.03	0.13	4.74
4941	QS	0000	32.1088	103.5566	-199.8	56	823	14.9	476	25.9	658.9	3.9	0.7	0.6	0.19	1.23	6.51
4942	QS	0000	32.1088	103.5560	-200.7	51	851	14.9	472	26.1	659.4	1.3	1.8	0.4	1.41	4.05	2.87
4943	QS	0010	32.1088	103.5553	-200.7	65	782	13.2	471	25.9	658.9	1.3	0.1	0.8	0.06	0.10	1.67
4944	QS	0010	32.1088	103.5546	-200.2	46	844	13.2	471	25.8	659.4	3.5	0.1	0.8	0.02	0.10	4.63
4945	QS	0000	32.1088	103.5539	-199.9	58	888	13.2	468	25.9	660.2	2.5	1.3	0.7	0.50	1.76	3.53
4946	QS	0010	32.1088	103.5533	-200.2	46	803	13.2	466	25.8	660.2	3.2	0.0	0.8	0.00	0.00	3.99
4947	QS	0010	32.1088	103.5526	-199.9	63	797	13.2	460	25.8	660.2	1.4	0.4	0.6	0.32	0.81	2.54
4948	QS	0010	32.1088	103.5519	-200.2	70	845	13.2	457	25.9	660.2	2.1	0.2	0.5	0.11	0.43	4.03
4949	QS	0000	32.1088	103.5512	-201.7	59	820	13.2	454	25.9	659.4	2.4	1.0	0.6	0.44	1.66	3.82
4950	QS	0010	32.1088	103.5506	-202.3	59	776	13.2	456	25.8	660.7	1.7	0.6	0.5	0.35	1.16	3.29
4951	QS	0010	32.1088	103.5499	-202.6	54	845	13.2	454	25.8	660.7	2.8	0.0	0.8	0.00	0.00	3.66
4952	QS	0000	32.1088	103.5492	-202.8	51	786	13.6	450	25.8	660.7	2.4	0.8	0.6	0.34	1.40	4.09
4953	QS	0000	32.1089	103.5486	-202.8	40	714	13.6	445	25.8	662.7	2.7	0.9	0.5	0.33	1.67	5.01
4954	QS	0010	32.1089	103.5479	-202.7	40	711	13.6	447	25.8	660.7	2.4	0.0	0.7	0.00	0.00	3.64
4955	QS	0000	32.1089	103.5472	-203.2	43	851	13.6	447	25.9	658.9	2.2	0.9	0.6	0.40	1.38	3.48
4956	QS	0010	32.1089	103.5465	-203.0	52	749	13.6	446	25.7	657.9	2.8	-0.3	0.7	0.00	0.00	3.86
4957	QS	0011	32.1089	103.5459	-203.2	64	759	13.6	440	25.8	660.2	0.7	0.6	0.7	0.85	0.79	0.94
4958	QS	0000	32.1089	103.5452	-203.9	65	776	13.6	434	25.8	661.2	3.2	1.0	0.4	0.30	2.19	7.34
4959	QS	0000	32.1089	103.5445	-204.9	51	774	13.6	432	25.9	659.4	2.2	0.9	0.5	0.40	1.78	4.48
4960	QS	0000	32.1089	103.5438	-204.9	49	753	13.6	431	25.8	659.4	2.8	1.0	0.7	0.34	1.31	3.81
4961	QS	0010	32.1089	103.5432	-205.5	60	771	14.5	432	25.9	660.2	3.1	0.1	0.4	0.05	0.34	7.02
4962	QS	0010	32.1089	103.5425	-205.8	43	713	14.5	432	25.8	660.7	3.1	0.0	0.7	0.00	0.00	4.37
4963	QS	0010	32.1089	103.5418	-205.8	52	707	14.5	434	25.9	660.7	3.1	0.5	0.3	0.17	1.49	8.87
4964	QS	0010	32.1089	103.5412	-205.3	69	748	14.5	435	25.9	660.2	2.7	0.4	0.3	0.14	1.07	7.66
4965	QS	0010	32.1089	103.5405	-204.7	40	650	14.5	433	25.9	661.7	3.4	0.2	0.4	0.07	0.51	7.65
4966	QS	0000	32.1089	103.5398	-204.7	50	678	14.5	431	25.8	661.2	2.1	0.6	0.4	0.28	1.53	5.41
4967	QS	0010	32.1089	103.5391	-205.2	68	747	14.5	425	25.9	660.7	1.4	0.4	0.4	0.26	0.98	3.71
4968	QS	0000	32.1089	103.5385	-205.2	37	708	14.5	420	25.8	660.7	2.9	0.9	0.3	0.30	3.22	10.67
4969	QS	0000	32.1089	103.5378	-205.7	52	699	14.5	414	25.8	660.2	3.4	0.8	0.4	0.24	2.28	9.40
4970	QS	0010	32.1089	103.5371	-206.4	60	725	14.7	410	25.8	662.2	2.1	-0.4	0.7	0.00	0.00	3.12
4971	QS	0010	32.1089	103.5364	-206.7	70	650	14.7	404	25.8	661.2	2.1	-0.4	0.5	0.00	0.00	4.20
4972	QS	0010	32.1089	103.5358	-206.7	46	674	14.7	402	25.8	660.7	2.8	0.4	0.4	0.16	1.12	7.03

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4973	QS	0010	32.1089	103.5351	-206.1	47	693	14.7	401	25.8	662.2	2.8	0.0	0.5	0.00	0.00	6.10
4974	QS	0010	32.1089	103.5344	-206.8	55	765	14.7	400	25.8	662.2	2.4	0.1	0.7	0.06	0.22	3.59
4975	QS	0010	32.1089	103.5338	-205.6	66	637	14.7	399	25.7	662.2	1.4	-0.1	0.6	0.00	0.00	2.36
4976	QS	0000	32.1089	103.5331	-205.6	52	756	14.7	397	25.7	661.2	2.8	0.7	0.8	0.24	0.88	3.71
4977	QS	0010	32.1089	103.5324	-205.5	40	770	14.7	399	25.8	660.2	3.1	0.0	0.6	0.00	0.00	5.11
4978	QS	0010	32.1089	103.5317	-206.2	53	730	14.7	398	25.7	662.2	1.1	-0.4	0.8	0.00	0.00	1.48
4979	QS	0001	32.1089	103.5311	-206.0	56	784	11.8	403	25.8	662.2	0.6	0.7	0.8	1.19	0.88	0.74
4980	QS	0010	32.1089	103.5304	-206.6	47	766	11.8	407	25.7	659.4	2.0	0.1	0.6	0.08	0.26	3.49
4981	QS	0010	32.1089	103.5297	-205.4	47	744	11.8	416	25.8	660.2	2.0	0.4	0.5	0.23	0.91	4.00
4982	QS	0000	32.1089	103.5290	-205.6	53	792	11.8	421	25.8	661.2	2.1	1.3	0.4	0.60	3.01	5.02
4983	QS	0000	32.1089	103.5284	-205.6	58	738	11.8	425	25.7	661.2	1.8	0.7	0.5	0.37	1.42	3.88
4984	QS	0010	32.1089	103.5277	-206.3	47	763	11.8	428	25.8	660.2	2.5	0.5	0.4	0.21	1.30	6.33
4985	QS	0000	32.1089	103.5270	-205.8	48	769	11.8	430	25.8	661.7	2.4	1.0	0.6	0.40	1.75	4.32
4986	QS	0010	32.1089	103.5264	-205.0	62	828	11.8	431	25.8	660.2	4.1	-0.4	0.5	0.00	0.00	7.65
4987	QS	0010	32.1089	103.5257	-205.0	58	846	11.8	429	25.8	661.2	1.4	0.4	0.6	0.26	0.64	2.41
4988	QS	0010	32.1089	103.5250	-205.7	58	699	13.5	426	25.9	662.2	2.5	0.4	0.5	0.18	0.89	5.04
4989	QS	0000	32.1089	103.5243	-206.2	70	796	13.5	425	25.8	661.2	2.1	1.3	0.5	0.60	2.68	4.47
4990	QS	0000	32.1089	103.5237	-206.2	65	825	13.5	425	25.8	662.2	2.0	0.8	0.6	0.42	1.38	3.31
4991	QS	0010	32.1089	103.5230	-206.4	41	812	13.5	422	25.8	662.2	3.2	0.5	0.7	0.16	0.76	4.71
4992	QS	0000	32.1089	103.5223	-206.2	66	943	13.5	413	25.8	662.2	0.7	1.3	0.7	1.80	1.71	0.95
4993	QS	0010	32.1089	103.5216	-204.9	59	908	13.5	406	25.8	661.2	2.1	0.4	0.8	0.21	0.54	2.57
4994	QS	0000	32.1090	103.5210	-203.4	57	969	13.5	400	25.9	662.2	3.1	0.6	0.8	0.19	0.75	3.92
4995	QS	0000	32.1090	103.5203	-202.9	50	880	13.5	393	25.9	660.7	3.2	0.7	0.7	0.21	1.02	4.93
4996	QS	0010	32.1090	103.5196	-202.8	44	915	13.5	385	25.8	662.7	2.8	0.4	0.7	0.16	0.65	4.09
4997	QS	0000	32.1090	103.5190	-203.3	56	1006	11.5	381	25.8	662.7	4.1	0.7	0.6	0.18	1.27	6.98
4998	QS	0010	32.1090	103.5183	-203.6	61	841	11.5	374	25.8	662.7	1.1	0.4	0.6	0.33	0.61	1.86
4999	QS	0010	32.1090	103.5176	-205.0	52	944	11.5	365	25.8	662.2	3.9	0.4	0.8	0.09	0.46	4.86
5000	QS	0010	32.1090	103.5169	-206.7	49	894	11.5	358	25.8	662.7	5.3	0.3	0.7	0.06	0.43	7.78
5001	QS	0010	32.1090	103.5163	-208.0	54	825	11.5	353	25.8	664.2	1.8	0.0	0.4	0.00	0.00	4.15
5002	QS	0000	32.1090	103.5156	-209.0	65	910	11.5	348	25.8	662.7	1.8	1.0	0.4	0.53	2.55	4.82
5003	QS	0000	32.1090	103.5149	-210.4	47	791	11.5	341	25.7	663.2	2.2	1.3	0.6	0.56	2.28	4.06
5004	QS	0000	32.1090	103.5142	-211.1	51	886	11.5	338	25.8	662.2	2.8	1.0	0.5	0.34	1.96	5.71
5005	QS	0010	32.1090	103.5136	-211.6	43	839	11.5	339	25.7	662.2	2.1	0.4	0.7	0.21	0.65	3.07
5006	QS	0000	32.1090	103.5129	-210.9	61	795	11.8	342	25.7	662.2	1.1	0.9	0.6	0.79	1.58	1.99
5007	QS	0010	32.1090	103.5122	-210.5	58	986	11.8	347	25.6	662.2	1.7	0.5	0.8	0.31	0.62	2.01
5008	QS	0000	32.1090	103.5116	-210.0	48	800	11.8	354	25.7	662.2	1.3	0.7	0.6	0.53	1.11	2.09
5009	QS	0010	32.1090	103.5109	-209.8	54	869	11.8	359	25.8	662.7	2.9	0.3	0.9	0.10	0.34	3.39
5010	QS	0010	32.1090	103.5102	-208.0	58	841	11.8	364	25.8	662.2	2.9	0.4	0.7	0.15	0.61	4.06
5011	QS	0010	32.1090	103.5095	-207.8	65	939	11.8	369	25.7	663.2	2.5	0.1	0.8	0.03	0.09	2.97
5012	QS	0000	32.1090	103.5089	-207.0	52	913	11.8	375	25.7	660.2	2.9	1.1	0.6	0.38	1.84	4.88
5013	QS	0010	32.1090	103.5082	-207.3	52	977	11.8	377	25.8	662.7	3.2	-0.2	0.8	0.00	0.00	3.89
5014	QS	0000	32.1090	103.5075	-207.5	55	1032	11.8	380	25.8	662.2	3.9	0.7	0.8	0.17	0.79	4.63
5015	QCC	0000	32.1090	103.5068	-207.7	48	1051	11.3	379	25.7	662.2	3.2	1.2	0.7	0.37	1.76	4.78
5016	QCC	0000	32.1090	103.5062	-208.4	74	1032	11.3	375	25.5	662.2	3.5	1.4	0.7	0.40	2.12	5.27
5017	QCC	0000	32.1090	103.5055	-208.9	44	1053	11.3	374	25.7	662.2	4.1	0.7	0.8	0.18	0.95	5.23
5018	QCC	0000	32.1090	103.5048	-209.1	61	1158	11.3	375	25.7	663.2	3.6	1.0	0.6	0.26	1.50	5.66
5019	QCC	0000	32.1090	103.5042	-209.1	74	1065	11.3	374	25.7	662.7	2.4	1.0	0.9	0.44	1.17	2.68
5020	QCC	0010	32.1090	103.5035	-209.3	49	1245	11.3	375	25.7	661.2	2.9	0.0	1.3	0.00	0.00	2.23
5021	QCC	0000	32.1090	103.5028	-208.6	46	1165	11.3	377	25.7	662.7	4.5	0.7	0.9	0.17	0.82	4.99
5022	QCC	0000	32.1090	103.5021	-208.2	54	1306	11.3	378	25.5	662.2	4.1	0.9	1.0	0.22	0.89	4.06
5023	QCC	0000	32.1090	103.5015	-207.5	51	1187	11.3	376	25.8	662.2	3.5	1.1	1.0	0.32	1.08	3.39
5024	QCC	0000	32.1090	103.5008	-206.7	50	1200	12.7	372	25.6	662.2	4.2	1.0	0.7	0.25	1.45	5.88
5025	QCC	0000	32.1090	103.5001	-206.5	59	1253	12.7	368	25.5	662.2	2.7	1.2	1.0	0.45	1.22	2.74
5026	QCC	0000	32.1090	103.4994	-206.4	53	1205	12.7	371	25.6	662.2	3.1	0.9	1.2	0.29	0.76	2.65
5027	QCC	0000	32.1090	103.4988	-207.4	59	1177	12.7	365	25.7	662.7	2.7	1.3	0.9	0.47	1.40	2.96
5028	QCC	0000	32.1090	103.4981	-207.4	58	1134	12.7	365	25.8	663.2	3.2	0.9	0.7	0.28	1.23	4.44
5029	QCC	0000	32.1090	103.4974	-207.1	44	1176	12.7	370	25.9	663.2	3.9	1.0	1.1	0.26	0.98	3.69

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5030	QCC	0000	32.1090	103.4968	-207.0	53	1066	12.7	370	25.8	662.2	3.8	1.2	0.7	0.31	1.68	5.37
5031	QCC	0010	32.1090	103.4961	-207.3	65	1179	12.7	368	25.8	662.7	2.4	0.4	1.0	0.16	0.37	2.35
5032	QCC	0000	32.1090	103.4954	-206.5	60	1120	12.7	370	25.9	662.7	3.9	1.5	0.6	0.38	2.42	6.40
5033	QCC	0000	32.1090	103.4947	-205.3	50	1067	12.2	375	25.9	662.2	2.5	1.2	0.6	0.47	2.00	4.26
5034	QCC	0000	32.1090	103.4941	-205.8	49	1073	12.2	377	25.9	661.7	3.2	1.2	0.6	0.37	1.87	5.09
5035	QS	0000	32.1091	103.4934	-206.0	53	1174	12.2	381	26.1	662.2	3.4	0.7	0.9	0.20	0.71	3.58
5036	QS	0000	32.1091	103.4927	-205.8	55	1063	12.2	381	25.9	662.7	3.6	1.3	0.9	0.35	1.34	3.88
5037	QS	0010	32.1091	103.4920	-206.3	55	934	12.2	383	26.1	662.2	2.7	0.4	0.8	0.14	0.45	3.22
5038	QS	0010	32.1091	103.4914	-207.6	53	934	12.2	384	25.9	661.7	3.4	0.0	0.8	0.00	0.00	4.06
5039	QS	0010	32.1091	103.4907	-207.6	59	918	12.2	383	25.9	662.2	3.8	0.0	0.6	0.00	0.00	6.50
5040	QS	0000	32.1091	103.4900	-207.6	43	858	12.2	384	25.9	663.2	4.2	0.9	0.6	0.21	1.53	7.22
5041	QS	0010	32.1091	103.4894	-208.1	46	822	12.2	383	25.9	660.7	2.5	0.5	0.8	0.21	0.67	3.25
5042	QS	0010	32.1091	103.4887	-208.1	58	876	12.7	379	25.9	662.2	1.1	-0.3	0.9	0.00	0.00	1.18
5043	QS	0000	32.1091	103.4880	-207.8	46	845	12.7	375	25.8	664.2	2.5	1.0	0.5	0.38	1.92	5.04
5044	QS	0000	32.1091	103.4874	-207.8	59	803	12.7	369	25.8	662.2	4.5	0.7	0.4	0.17	2.01	12.19
5045	QS	0010	32.1091	103.4867	-207.5	48	765	12.7	366	25.9	662.2	3.6	0.0	0.5	0.00	0.00	7.59
5046	QS	0010	32.1091	103.4860	-207.0	45	773	12.7	366	25.9	662.2	2.9	0.1	0.7	0.05	0.22	4.43
5047	QS	0000	32.1091	103.4854	-206.7	58	704	12.7	368	25.8	662.2	1.0	1.1	0.5	1.13	2.42	2.13
5048	QS	0010	32.1091	103.4847	-206.5	48	769	12.7	369	25.9	661.2	2.8	0.1	0.5	0.05	0.30	5.71
5049	QS	0010	32.1091	103.4840	-206.4	40	793	12.7	371	25.8	662.7	2.5	-0.1	0.8	0.00	0.00	3.21
5050	QS	0010	32.1091	103.4834	-207.6	43	740	12.7	369	25.8	661.7	2.7	0.4	0.5	0.17	0.87	5.21
5051	QS	0000	32.1091	103.4827	-207.6	55	791	12.0	372	25.8	662.7	2.7	0.6	0.5	0.22	1.21	5.43
5052	QS	0000	32.1091	103.4820	-207.4	48	764	12.0	372	25.5	662.2	2.9	0.7	0.7	0.25	1.12	4.43
5053	QS	0010	32.1091	103.4814	-207.3	61	739	12.0	372	25.7	662.2	2.0	0.4	0.4	0.23	0.99	4.36
5054	QS	0000	32.1091	103.4807	-207.0	67	808	12.0	374	25.8	662.2	2.4	2.1	0.3	0.87	6.15	7.07
5055	QS	0010	32.1091	103.4801	-206.0	50	808	12.0	375	25.7	662.2	2.5	0.4	0.6	0.18	0.79	4.49
5056	QS	0000	32.1091	103.4794	-205.7	50	770	12.0	381	25.6	662.2	2.4	1.0	0.6	0.44	1.85	4.24
5057	QS	0010	32.1091	103.4787	-205.4	49	797	12.0	387	25.8	660.7	2.9	0.1	0.7	0.05	0.20	4.00
5058	QS	0010	32.1091	103.4781	-205.4	58	766	12.0	394	25.8	661.2	2.8	0.3	0.4	0.11	0.66	6.23
5059	QS	0010	32.1091	103.4774	-204.9	51	731	12.0	400	25.8	662.2	1.8	0.1	0.6	0.08	0.24	2.97
5060	QS	0010	32.1091	103.4767	-204.8	60	745	10.1	406	25.8	660.7	2.8	-0.1	0.4	0.00	0.00	6.53
5061	QS	0000	32.1091	103.4761	-204.3	54	812	10.1	409	25.6	662.2	3.4	0.7	0.4	0.20	1.67	8.44
5062	QS	0000	32.1091	103.4754	-204.6	58	828	10.1	416	25.7	660.2	2.8	0.9	0.4	0.32	2.18	6.86
5063	QS	0000	32.1091	103.4747	-204.6	57	813	10.1	415	25.8	661.2	1.5	0.7	0.7	0.43	1.02	2.36
5064	QS	0000	32.1091	103.4741	-205.3	65	733	10.1	415	25.7	663.2	4.1	1.0	0.3	0.24	3.04	12.83
5065	QS	0000	32.1091	103.4734	-205.8	51	734	10.1	413	25.6	660.7	1.4	0.7	0.5	0.53	1.45	2.74
5066	QS	0010	32.1091	103.4727	-206.1	41	717	10.1	415	25.6	660.2	3.5	0.1	0.6	0.02	0.12	5.81
5067	QS	0010	32.1092	103.4721	-205.8	50	797	10.1	417	25.6	661.2	2.7	0.1	0.7	0.03	0.10	3.72
5068	QS	0000	32.1092	103.4714	-205.7	53	753	10.1	421	25.5	660.7	1.0	0.9	0.4	0.91	2.02	2.23
5069	QS	0010	32.1092	103.4707	-205.5	47	777	10.0	425	25.7	661.2	2.5	0.5	0.4	0.21	1.37	6.67
5070	QS	0010	32.1092	103.4701	-205.0	56	706	10.0	434	25.6	662.2	3.1	-0.1	0.7	0.00	0.00	4.71
5071	QS	0010	32.1092	103.4694	-204.5	69	775	10.0	434	25.6	660.2	2.0	0.4	0.5	0.19	0.74	3.92
5072	QS	0000	32.1092	103.4687	-204.4	45	819	10.0	436	25.7	661.2	2.9	0.9	0.5	0.30	1.71	5.65
5073	QS	0000	32.1092	103.4681	-203.9	51	677	10.0	438	25.8	661.2	2.2	0.6	0.4	0.26	1.38	5.22
5074	QS	0010	32.1092	103.4674	-204.4	53	830	10.0	440	25.8	660.2	4.3	-0.1	0.4	0.00	0.00	11.81
5075	QS	0000	32.1092	103.4667	-204.5	54	753	10.0	441	25.8	659.4	2.4	0.7	0.6	0.31	1.17	3.76
5076	QS	0010	32.1092	103.4661	-204.3	45	813	10.0	444	25.8	662.2	1.8	0.5	0.4	0.28	1.21	4.25
5077	QS	0010	32.1092	103.4654	-204.3	58	791	10.0	438	25.8	660.7	3.8	0.2	0.7	0.06	0.30	5.07
5078	QS	0000	32.1092	103.4647	-204.5	81	846	9.9	436	25.8	660.2	1.4	0.7	0.5	0.48	1.33	2.80
5079	QS	0010	32.1092	103.4641	-204.2	52	841	9.9	438	25.6	660.7	2.4	0.2	0.7	0.09	0.30	3.24
5080	QS	0010	32.1092	103.4634	-203.7	52	855	9.9	436	25.8	660.7	2.0	0.4	0.6	0.19	0.60	3.20
5081	QS	0000	32.1092	103.4627	-203.4	57	715	9.9	432	25.6	662.2	1.4	0.7	0.4	0.53	1.77	3.35
5082	QS	0010	32.1092	103.4621	-202.9	53	713	9.9	431	25.7	659.4	2.2	0.4	0.4	0.20	0.99	4.99
5083	QS	0000	32.1092	103.4614	-202.8	56	844	9.9	430	25.8	660.2	1.8	1.6	0.4	0.89	4.31	4.82
5084	QS	0010	32.1092	103.4608	-202.3	52	775	9.9	429	25.6	661.7	2.9	0.4	0.6	0.13	0.67	5.33
5085	QS	0000	32.1092	103.4601	-202.6	56	760	9.9	426	25.7	661.7	2.0	1.2	0.3	0.60	3.87	6.40
5086	QS	0000	32.1092	103.4594	-202.3	52	846	9.9	419	25.6	660.7	2.1	0.7	0.7	0.32	1.02	3.21

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5087	QS	0011	32.1092	103.4588	-203.8	77	648	10.2	416	25.6	661.2	0.0	0.4	0.6	3.70	0.58	0.00
5088	QS	0000	32.1092	103.4581	-203.3	52	680	10.2	412	25.5	660.2	1.0	0.7	0.6	0.68	1.21	1.78
5089	QS	0011	32.1092	103.4574	-203.1	48	749	10.2	413	25.7	662.2	0.6	0.4	0.6	0.66	0.64	0.96
5090	QS	0000	32.1092	103.4568	-202.6	63	728	10.2	416	25.6	661.7	0.8	0.6	0.4	0.71	1.38	1.96
5091	QS	0010	32.1092	103.4561	-202.7	53	731	10.2	415	25.7	660.2	1.3	0.3	0.3	0.24	0.85	3.63
5092	QS	0010	32.1092	103.4554	-202.2	48	745	10.2	409	25.5	663.2	2.7	0.1	0.5	0.06	0.28	5.11
5093	QS	0000	32.1092	103.4548	-203.0	62	814	10.2	407	25.6	662.7	1.0	1.6	0.3	1.59	4.76	3.00
5094	QS	0000	32.1092	103.4541	-203.4	53	783	10.2	401	25.5	660.7	1.0	1.1	0.5	1.13	2.42	2.13
5095	QS	0000	32.1092	103.4534	-203.4	55	798	10.2	393	25.6	662.?	1.7	1.6	0.5	0.97	3.01	3.11
5096	QS	0010	32.1092	103.4528	-203.1	55	726	12.1	390	25.5	662.2	2.1	0.1	0.4	0.04	0.17	4.78
5097	QS	0010	32.1092	103.4521	-201.9	57	737	12.1	388	25.5	661.2	2.0	0.4	0.3	0.23	1.32	5.82
5098	QS	0010	32.1093	103.4514	-202.0	66	745	12.1	390	25.5	660.7	2.9	0.1	0.5	0.05	0.28	5.65
5099	QS	0000	32.1093	103.4508	-201.3	61	754	12.1	393	25.7	661.7	1.4	0.9	0.5	0.63	1.64	2.59
5100	QS	0010	32.1093	103.4501	-201.8	46	742	12.1	394	25.5	661.2	2.5	0.1	0.5	0.06	0.30	5.04
5101	QS	0010	32.1093	103.4494	-202.0	58	801	12.1	401	25.6	660.2	2.7	0.4	0.5	0.17	0.93	5.54
5102	QS	0000	32.1093	103.4488	-203.7	55	813	12.1	402	25.5	662.7	2.1	0.8	0.4	0.39	2.05	5.28
5103	QS	0000	32.1093	103.4481	-203.2	66	856	12.1	404	25.6	662.2	1.5	1.0	0.4	0.67	2.31	3.43
5104	QS	0000	32.1093	103.4474	-204.4	62	802	12.1	407	25.5	662.2	0.7	1.5	0.6	2.12	2.34	1.11
5105	QS	0000	32.1093	103.4468	-203.7	59	813	12.9	411	25.5	662.2	1.7	1.0	0.6	0.57	1.71	2.99
5106	QS	0010	32.1093	103.4461	-204.6	54	878	12.9	418	25.5	660.7	1.8	0.0	0.8	0.00	0.00	2.29
5107	QS	0010	32.1093	103.4454	-204.3	62	758	12.9	422	25.5	660.7	2.9	-0.2	0.7	0.00	0.00	4.17
5108	QS	0000	32.1093	103.4448	-204.1	55	768	12.9	423	25.5	660.7	1.7	0.8	0.4	0.48	1.95	4.01
5109	QS	0010	32.1093	103.4441	-203.6	60	913	12.9	423	25.5	661.7	2.5	0.5	0.8	0.21	0.66	3.21
5110	QS	0000	32.1093	103.4434	-204.0	61	741	12.9	422	25.6	660.7	1.5	0.7	0.4	0.48	1.81	3.77
5111	QS	0010	32.1093	103.4428	-203.5	49	864	12.9	418	25.8	661.7	3.1	0.0	0.7	0.00	0.00	4.57
5112	QS	0000	32.1093	103.4421	-202.7	52	808	12.9	418	25.7	660.7	2.9	0.7	0.5	0.25	1.58	6.26
5113	QS	0010	32.1093	103.4415	-202.4	69	756	12.9	416	25.8	660.2	3.4	0.0	0.5	0.00	0.00	6.72
5114	QS	0000	32.1093	103.4408	-202.1	55	710	14.7	418	25.8	660.2	1.7	1.0	0.3	0.57	3.14	5.49
5115	QS	0010	32.1093	103.4401	-202.4	58	749	14.7	420	25.7	661.2	1.8	0.5	0.4	0.28	1.24	4.35
5116	QS	0010	32.1093	103.4395	-201.9	56	714	14.7	420	25.9	660.7	3.8	0.1	0.4	0.02	0.17	8.82
5117	QS	0010	32.1093	103.4388	-202.0	50	735	14.7	422	25.8	660.2	2.0	0.4	0.5	0.23	0.85	3.76
5118	QS	0010	32.1093	103.4381	-201.8	51	764	14.7	425	25.8	660.2	1.5	0.0	0.5	0.00	0.00	3.28
5119	QS	0010	32.1093	103.4375	-201.8	68	791	14.7	426	25.8	660.2	2.7	-0.1	0.7	0.00	0.00	3.78
5120	QS	0010	32.1093	103.4368	-202.0	54	815	14.7	427	25.7	661.2	2.1	0.2	0.7	0.11	0.31	2.94
5121	QS	0010	32.1093	103.4361	-203.3	50	758	14.7	426	25.8	661.7	1.8	0.4	0.5	0.20	0.81	3.96
5122	QS	0000	32.1093	103.4355	-203.5	54	809	14.7	422	25.7	[illegible]0.7	2.4	0.8	0.5	0.34	1.51	4.40
5123	QS	0000	32.1093	103.4348	-203.5	56	840	14.6	417	25.8	[illegible]1.2	2.4	1.2	0.5	0.50	2.37	4.76
5124	QS	0010	32.1093	103.4341	-203.8	56	687	14.6	412	25.5	663.2	1.8	0.3	0.3	0.16	1.07	6.60
5125	QS	0010	32.1093	103.4335	-203.7	56	805	14.6	406	25.8	661.2	3.4	-0.1	0.5	0.00	0.00	7.16
5126	QS	0010	32.1093	103.4328	-203.9	50	690	14.6	404	25.7	661.2	1.3	0.5	0.6	0.41	0.83	2.02
5127	QS	0010	32.1093	103.4321	-203.9	56	716	14.6	399	25.8	662.2	3.1	0.0	0.4	0.00	0.00	7.94
5128	QS	0000	32.1093	103.4315	-203.7	48	772	14.6	395	25.7	660.7	2.8	1.3	0.4	0.48	3.26	6.86
5129	QS	0010	32.1094	103.4308	-204.6	60	737	14.6	397	25.5	662.2	3.8	-0.1	0.4	0.00	0.00	8.82
5130	QS	0010	32.1094	103.4301	-204.8	52	703	14.6	398	25.6	662.2	2.5	-0.4	0.6	0.00	0.00	4.33
5131	QS	0000	32.1094	103.4295	-204.3	59	837	14.6	395	25.6	660.7	1.8	1.2	0.5	0.65	2.32	3.57
5132	QS	0000	32.1094	103.4288	-204.7	48	713	13.6	391	25.6	661.7	1.5	1.0	0.6	0.67	1.88	2.79
5133	QS	0000	32.1094	103.4281	-205.5	70	771	13.6	392	25.5	662.2	1.4	0.9	0.6	0.63	1.55	2.45
5134	QS	0010	32.1094	103.4275	-205.0	54	783	13.6	394	25.7	660.7	2.9	0.1	0.5	0.05	0.29	5.76
5135	QS	0000	32.1094	103.4268	-204.2	62	758	13.6	401	25.5	660.7	1.3	0.7	0.3	0.53	2.11	3.98
5136	QS	0010	32.1094	103.4261	-204.4	43	800	13.6	405	25.7	661.7	3.6	0.4	0.6	0.10	0.65	6.37
5137	QS	0010	32.1094	103.4255	-204.1	54	799	13.6	416	25.6	660.7	2.5	0.5	0.6	0.21	0.92	4.49
5138	QS	0000	32.1094	103.4248	-203.4	54	690	13.6	422	25.6	661.7	2.7	1.3	0.4	0.47	2.80	5.92
5139	QS	0010	32.1094	103.4241	-203.1	60	743	13.6	424	25.5	660.7	2.1	0.5	0.4	0.25	1.45	5.88
5140	QS	0010	32.1094	103.4235	-204.3	56	759	13.6	422	25.5	661.2	2.2	0.2	0.6	0.10	0.36	3.60
5141	QS	0000	32.1094	103.4228	-204.8	58	689	10.9	416	25.5	661.2	2.2	0.7	0.5	0.33	1.51	4.57
5142	QS	0000	32.1094	103.4222	-205.0	45	738	10.9	410	25.4	661.2	2.9	0.6	0.3	0.20	1.71	8.47
5143	QS	0010	32.1094	103.4215	-205.0	57	839	10.9	406	25.5	661.2	2.7	0.4	0.5	0.14	0.70	5.01

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5144	QS	0010	32.1094	103.4208	-205.8	57	797	10.9	402	25.4	661.7	2.9	0.4	0.4	0.15	0.99	6.55
5145	QS	0010	32.1094	103.4202	-205.0	48	787	10.9	404	25.4	659.4	1.8	0.2	0.6	0.12	0.38	3.13
5146	QS	0000	32.1094	103.4195	-205.0	47	849	10.9	407	25.5	660.7	3.5	0.7	0.4	0.21	1.69	7.97
5147	QS	0010	32.1094	103.4188	-204.8	51	800	10.9	406	25.4	662.2	2.2	0.3	0.4	0.13	0.73	5.49
5148	QS	0010	32.1094	103.4182	-205.4	55	831	10.9	406	25.5	662.2	2.0	0.4	0.7	0.23	0.67	2.95
5149	QS	0010	32.1094	103.4175	-206.4	59	853	10.9	407	25.5	660.2	3.2	0.5	0.8	0.16	0.63	3.94
5150	QS	0010	32.1094	103.4168	-206.9	64	862	10.4	411	25.4	662.2	3.4	0.1	0.6	0.02	0.13	5.98
5151	QS	0000	32.1094	103.4162	-207.4	71	799	10.4	417	25.3	660.7	2.9	0.7	0.6	0.25	1.32	5.24
5152	QS	0010	32.1094	103.4155	-207.7	51	799	10.4	415	25.3	661.7	3.9	0.1	0.6	0.02	0.13	7.11
5153	QS	0000	32.1094	103.4148	-208.2	45	912	10.4	422	25.5	662.2	2.5	0.5	0.5	0.21	1.06	5.14
5154	QS	0011	32.1094	103.4142	-207.9	61	799	10.4	427	25.5	659.4	0.1	0.0	0.6	0.00	0.00	0.25
5155	QSU	0000	32.1094	103.4135	-207.9	59	803	10.4	431	25.4	660.7	2.0	0.7	0.6	0.38	1.19	3.15
5156	QSU	0000	32.1094	103.4128	-208.1	56	841	10.4	429	25.5	661.2	3.4	0.6	0.5	0.18	1.26	7.16
5157	QSU	0000	32.1094	103.4122	-207.1	60	813	10.4	427	25.4	660.7	2.4	0.7	0.6	0.28	1.05	3.76
5158	QSU	0000	32.1094	103.4115	-207.6	56	763	10.4	425	25.4	660.2	1.5	1.5	0.5	0.96	3.09	3.21
5159	QSU	0010	32.1095	103.4108	-207.1	50	845	9.3	422	25.4	660.7	2.2	0.1	0.6	0.03	0.12	3.66
5160	QSU	0000	32.1095	103.4102	-207.7	57	796	9.3	421	25.3	661.2	2.0	0.7	0.4	0.34	1.52	4.47
5161	QSU	0010	32.1095	103.4095	-208.0	62	829	9.3	420	25.3	661.2	2.5	0.1	0.5	0.03	0.14	4.75
5162	QSU	0000	32.1095	103.4088	-209.2	56	808	9.3	423	25.3	661.2	2.8	0.6	0.4	0.21	1.32	6.23
5163	QSU	0000	32.1095	103.4082	-208.5	64	845	9.3	423	25.4	661.2	2.1	1.3	0.5	0.63	2.90	4.57
5164	QSU	0010	32.1095	103.4075	-208.6	55	764	9.3	424	25.3	660.7	1.3	0.2	0.6	0.18	0.36	2.06
5165	QSU	0000	32.1095	103.4068	-208.6	63	794	9.3	422	25.4	662.2	1.1	1.3	0.5	1.19	2.61	2.19
5166	QSU	0001	32.1095	103.4062	-208.6	53	800	9.3	424	25.3	660.7	0.6	0.7	0.5	1.32	1.45	1.10
5167	QSU	0010	32.1095	103.4055	-207.5	57	827	9.3	427	25.3	660.2	2.4	0.0	0.7	0.00	0.00	3.53
5168	QSU	0000	32.1095	103.4048	-207.5	68	824	10.0	432	25.3	662.2	0.8	0.7	0.7	0.79	0.97	1.23
5169	QSU	0000	32.1095	103.4042	-207.8	55	803	10.0	434	25.3	660.2	2.7	1.3	0.4	0.47	3.42	7.24
5170	QSU	0010	32.1095	103.4035	-208.3	49	825	10.0	440	25.4	660.7	3.5	0.1	0.5	0.02	0.14	6.59
5171	QSU	0000	32.1095	103.4029	-208.2	50	791	10.0	441	25.3	660.7	2.2	0.9	0.6	0.40	1.58	3.99
5172	QSU	0000	32.1095	103.4022	-208.2	44	784	10.0	440	25.3	660.7	2.2	1.8	0.6	0.79	3.22	4.06
5173	QSU	0000	32.1095	103.4015	-209.7	80	891	10.0	439	25.3	661.2	0.8	0.7	0.6	0.79	1.07	1.35
5174	QSU	0000	32.1095	103.4009	-209.4	51	837	10.0	438	25.3	660.7	0.8	0.7	0.6	0.88	1.23	1.39
5175	QSU	0000	32.1095	103.4002	-209.9	62	806	10.0	435	25.4	662.2	2.0	0.7	0.3	0.38	2.13	5.65
5176	QSU	0000	32.1095	103.3995	-210.2	51	893	10.0	436	25.3	661.7	2.2	1.3	0.3	0.56	3.63	6.45
5177	QSU	0000	32.1095	103.3989	-210.4	70	863	10.0	434	25.3	661.7	1.5	0.7	0.5	0.48	1.58	3.28
5178	QSU	0001	32.1095	103.3982	-208.9	45	634	10.0	435	25.3	661.2	0.6	0.7	0.4	1.32	1.81	1.37
5179	QSU	0000	32.1095	103.3975	-209.6	52	792	10.0	438	25.3	661.2	1.7	0.6	0.5	0.35	1.23	3.50
5180	QSU	0010	32.1095	103.3969	-209.6	43	830	10.0	447	25.4	660.7	3.1	0.4	0.6	0.12	0.58	4.79
5181	QSU	0010	32.1095	103.3962	-210.3	43	771	10.0	458	25.4	660.7	1.7	0.1	0.6	0.09	0.23	2.61
5182	QSU	0000	32.1095	103.3955	-211.1	56	826	10.0	465	25.4	660.7	3.4	0.7	0.6	0.20	1.17	5.88
5183	QSU	0001	32.1095	103.3949	-211.5	76	757	10.0	472	25.4	660.2	0.7	0.6	0.2	0.85	2.52	2.98
5184	QSU	0010	32.1095	103.3942	-211.2	55	778	10.0	480	25.4	660.7	2.2	0.3	0.5	0.13	0.57	4.30
5185	QSU	0000	32.1095	103.3935	-211.0	66	841	10.0	488	25.3	661.2	2.1	0.9	0.5	0.42	1.64	3.88
5186	QSU	0000	32.1095	103.3929	-210.6	60	830	9.8	491	25.4	660.7	2.1	0.7	0.7	0.32	0.95	2.98
5187	QSU	0000	32.1095	103.3922	-210.4	57	788	9.8	492	25.3	660.2	3.4	1.0	0.5	0.29	1.89	6.58
5188	QSU	0000	32.1095	103.3915	-211.9	53	782	9.8	495	25.3	660.2	1.5	1.3	0.6	0.87	2.37	2.74
5189	QSU	0000	32.1095	103.3909	-214.4	39	818	9.8	500	25.4	659.4	3.1	2.1	0.5	0.67	4.41	6.56
5190	QSU	0010	32.1096	103.3902	-214.5	59	828	9.8	510	25.3	659.4	3.6	0.4	0.5	0.12	0.84	6.86
5191	QSU	0000	32.1096	103.3895	-214.5	55	798	9.8	514	25.3	660.7	2.2	1.3	0.4	0.56	2.94	5.22
5192	QSU	0010	32.1096	103.3889	-215.0	54	794	9.8	510	25.3	660.2	2.8	0.2	0.6	0.08	0.40	5.08
5193	QSU	0000	32.1096	103.3882	-214.0	56	888	9.8	500	25.3	660.2	3.2	1.2	0.4	0.37	2.64	7.17
5194	QSU	0010	32.1096	103.3875	-213.4	54	760	9.8	502	25.3	660.2	3.1	-0.2	0.7	0.00	0.00	4.19
5195	QSU	0000	32.1096	103.3869	-213.9	45	881	8.0	497	25.3	660.7	1.1	1.0	0.4	0.93	2.42	2.61
5196	QSU	0000	32.1096	103.3862	-214.9	53	789	8.0	496	25.2	660.2	1.7	0.9	0.4	0.53	1.98	3.74
5197	QSU	0000	32.1096	103.3855	-214.7	62	832	8.0	497	25.3	660.2	2.0	0.9	0.5	0.45	1.74	3.84
5198	QSU	0000	32.1096	103.3849	-215.3	67	849	8.0	497	25.2	660.7	2.1	1.1	0.5	0.53	2.13	4.03
5199	QSU	0000	32.1096	103.3842	-214.8	45	816	8.0	496	25.3	660.7	2.0	0.7	0.5	0.38	1.39	3.69
5200	QSU	0010	32.1096	103.3836	-214.1	70	856	8.0	497	25.3	660.7	2.7	0.4	0.4	0.14	0.95	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5201	QSU	0010	32.1096	103.3829	-213.8	62	862	8.0	506	25.3	662.2	2.7	0.0	0.5	0.00	0.00	5.21
5202	QSU	0010	32.1096	103.3822	-213.6	59	802	8.0	502	25.2	660.7	2.9	0.1	0.3	0.03	0.25	9.93
5203	QSU	0000	32.1096	103.3816	-212.8	57	921	8.0	500	25.3	662.2	1.0	1.9	0.6	1.96	3.14	1.60
5204	QSU	0010	32.1096	103.3809	-212.6	65	805	7.7	498	25.3	661.7	1.3	-0.3	0.7	0.00	0.00	1.74
5205	QSU	0000	32.1096	103.3802	-212.6	60	908	7.7	499	25.1	662.2	1.0	0.8	0.8	0.83	1.08	1.30
5206	QSU	0000	32.1096	103.3796	-213.1	54	910	7.7	510	25.2	660.7	3.5	0.7	0.5	0.21	1.54	7.30
5207	QSU	0000	32.1096	103.3789	-213.9	39	800	7.7	514	25.3	661.2	3.5	1.0	0.4	0.27	2.36	8.57
5208	QSU	0001	32.1096	103.3782	-214.6	69	745	7.7	523	25.3	660.7	0.0	1.0	0.5	10.35	2.21	0.00
5209	QSU	0000	32.1096	103.3776	-215.4	59	858	7.7	519	25.3	662.2	0.8	1.1	0.6	1.32	1.94	1.47
5210	QSU	0000	32.1096	103.3769	-216.4	55	848	7.7	527	25.3	660.7	2.1	1.6	0.3	0.78	6.14	7.91
5211	QSU	0000	32.1096	103.3762	-215.9	55	818	7.7	527	25.3	660.7	1.7	1.3	0.4	0.75	2.87	3.83
5212	QSU	0001	32.1096	103.3756	-215.4	52	895	7.7	539	25.3	662.2	0.7	1.8	0.5	2.64	4.03	1.52
5213	QSU	0010	32.1096	103.3749	-216.0	51	767	7.8	531	25.3	661.7	1.4	0.0	0.7	0.00	0.00	2.05
5214	QSU	0000	32.1096	103.3742	-216.0	66	753	7.8	519	25.3	662.2	2.4	1.0	0.3	0.40	2.77	6.86
5215	QSU	0010	32.1096	103.3736	-215.8	57	847	7.8	510	25.3	661.7	2.0	0.4	0.5	0.23	0.82	3.62
5216	QSU	0000	32.1096	103.3729	-216.5	69	812	7.8	514	25.3	661.7	1.7	1.2	0.1	0.71	8.92	12.66
5217	QSU	0000	32.1096	103.3722	-216.9	55	746	7.8	502	25.3	662.2	2.1	0.9	0.7	0.42	1.19	2.82
5218	QSU	0000	32.1096	103.3716	-216.2	68	850	7.8	495	25.3	662.7	2.2	1.5	0.2	0.66	6.04	9.14
5219	QSU	0000	32.1096	103.3709	-215.4	47	742	7.8	487	25.3	662.2	2.1	0.7	0.2	0.32	2.72	8.57
5220	QSU	0000	32.1096	103.3702	-214.9	45	856	7.8	481	25.3	662.2	2.0	0.9	0.6	0.45	1.50	3.31
5221	QSU	0000	32.1097	103.3696	-214.8	65	769	7.8	478	25.3	662.7	1.1	1.3	0.4	1.12	3.24	2.89
5222	QSU	0001	32.1097	103.3689	-215.1	58	729	8.6	477	25.3	662.2	0.6	1.5	0.5	2.64	3.02	1.14
5223	QSU	0000	32.1097	103.3682	-215.8	56	721	8.6	470	25.3	662.7	2.5	0.7	0.5	0.29	1.61	5.49
5224	QSU	0000	32.1097	103.3676	-217.2	44	658	8.6	466	25.3	662.2	1.8	1.2	0.2	0.65	4.83	7.43
5225	QSU	0000	32.1097	103.3669	-218.2	55	757	8.6	465	25.4	662.7	1.4	0.8	0.6	0.58	1.33	2.29
5226	QSU	0010	32.1097	103.3662	-218.2	72	771	8.6	467	25.3	662.2	2.1	0.3	0.3	0.14	1.04	7.35
5227	QSU	0010	32.1097	103.3656	-218.0	58	658	8.6	463	25.4	664.7	2.1	-0.1	0.3	0.00	0.00	6.23
5228	QSU	0010	32.1097	103.3649	-219.1	48	695	8.6	461	25.5	664.2	2.4	0.4	0.4	0.19	1.09	5.83
5229	QSU	0000	32.1097	103.3643	-217.9	53	754	8.6	459	25.4	664.2	2.2	0.9	0.3	0.40	3.11	7.84
5230	QSU	0000	32.1097	103.3636	-217.1	40	718	8.6	459	25.5	663.2	2.5	1.5	0.2	0.59	8.53	14.52
5231	QSU	0000	32.1097	103.3629	-216.6	43	649	8.9	455	25.4	662.2	1.7	1.0	0.1	0.62	8.46	13.71
5232	QSU	0000	32.1097	103.3623	-216.5	33	721	8.9	453	25.3	663.2	1.4	0.7	0.4	0.48	1.67	3.52
5233	QSU	0001	32.1097	103.3616	-217.0	65	745	8.9	459	25.5	664.2	0.1	1.0	0.6	6.87	1.75	0.25
5234	QSU	0010	32.1097	103.3609	-218.0	48	697	8.9	461	25.5	663.2	2.1	0.1	0.6	0.07	0.25	3.49
5235	QSU	0000	32.1097	103.3603	-218.8	51	663	8.9	460	25.5	662.2	2.2	1.0	0.4	0.43	2.24	5.22
5236	QSU	0000	32.1097	103.3596	-219.0	55	701	8.9	460	25.5	663.2	1.4	1.1	0.5	0.79	2.42	3.05
5237	QSU	0001	32.1097	103.3589	-218.8	61	714	8.9	459	25.4	663.2	0.3	1.2	0.4	4.23	3.14	0.74
5238	QSU	0010	32.1097	103.3583	-216.8	56	749	8.9	457	25.5	663.2	2.1	0.3	0.7	0.14	0.40	2.82
5239	QSU	0000	32.1097	103.3576	-216.0	44	743	8.9	459	25.5	662.2	0.8	1.1	0.3	1.32	3.30	2.49
5240	QSU	0010	32.1097	103.3569	-216.2	57	723	11.5	466	25.5	661.7	2.0	0.4	0.5	0.23	0.93	4.09
5241	QSU	0010	32.1097	103.3563	-216.7	71	670	11.5	470	25.4	663.2	1.0	0.3	0.3	0.30	0.88	2.91
5242	QSU	0000	32.1097	103.3556	-217.4	62	802	11.5	468	25.4	663.2	2.5	1.4	0.4	0.56	3.72	6.67
5243	QSU	0000	32.1097	103.3549	-218.1	56	667	11.5	470	25.5	662.2	2.1	1.0	0.3	0.46	3.14	6.86
5244	QSU	0000	32.1097	103.3543	-218.7	51	771	11.5	471	25.5	662.7	2.2	0.9	0.3	0.40	2.64	6.65
5245	QSU	0000	32.1097	103.3536	-218.7	51	615	11.5	472	25.5	664.2	1.1	0.9	0.4	0.79	2.07	2.61
5246	QSU	0010	32.1098	103.3529	-218.7	64	684	11.5	474	25.5	662.2	1.7	0.0	0.4	0.00	0.00	3.92
5247	QSU	0010	32.1098	103.3523	-218.3	64	686	11.5	472	25.5	664.2	2.8	0.4	0.5	0.13	0.74	5.60
5248	QSU	0000	32.1098	103.3516	-217.8	54	693	11.5	471	25.7	662.7	2.8	0.8	0.3	0.29	2.85	9.80
5249	QSU	0000	32.1098	103.3510	-217.1	49	695	12.1	468	25.7	662.2	2.5	1.0	0.5	0.41	1.99	4.84
5250	QSU	0010	32.1098	103.3503	-217.8	50	632	12.1	466	25.5	662.7	1.1	0.1	0.6	0.07	0.13	1.92
5251	QSU	0010	32.1098	103.3496	-218.0	41	769	12.1	468	25.8	662.7	2.1	0.4	0.5	0.21	0.87	4.11
5252	QSU	0010	32.1098	103.3490	-218.7	61	670	12.1	477	25.8	664.2	1.7	0.0	0.7	0.00	0.00	2.42
5253	QSU	0010	32.1098	103.3483	-219.0	46	721	12.1	486	25.8	662.2	2.5	-0.1	0.5	0.00	0.00	4.94
5254	QSU	0000	32.1098	103.3476	-217.5	53	648	12.1	491	25.8	664.2	1.7	0.6	0.3	0.35	1.71	4.84
5255	QSU	0010	32.1098	103.3470	-217.2	65	787	12.1	492	25.7	663.2	3.2	-0.1	0.6	0.00	0.00	5.01
5256	QSU	0000	32.1098	103.3463	-218.2	48	748	12.1	491	25.7	663.2	1.4	1.1	0.3	0.79	3.30	4.16
5257	QSU	0010	32.1098	103.3456	-217.2	55	836	12.1	486	25.5	663.2	1.7	0.0	0.8	0.00	0.00	2.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5258	QSU	0000	32.1098	103.3450	-216.7	57	973	13.3	485	25.7	664.2	2.7	1.0	0.8	0.36	1.24	3.43
5259	QSU	0010	32.1099	103.3443	-216.9	50	899	13.3	484	25.5	662.7	4.2	0.3	0.7	0.07	0.43	6.14
5260	QSU	0000	32.1099	103.3437	-216.1	44	975	13.3	486	25.7	663.2	3.5	1.3	0.6	0.36	2.20	6.12
5261	QSU	0000	32.1099	103.3430	-214.4	53	890	13.3	475	25.5	664.2	3.4	1.3	0.7	0.37	1.93	5.14
5262	QSU	0000	32.1099	103.3423	-215.5	56	879	13.3	465	25.5	664.2	3.5	0.7	0.7	0.19	0.97	5.12
5263	QS	0000	32.1099	103.3417	-216.5	55	829	13.3	465	25.5	662.7	1.5	0.9	0.4	0.58	2.12	3.68
5264	QS	0000	32.1099	103.3410	-216.8	56	1013	13.3	470	25.5	663.2	3.5	0.7	0.8	0.19	0.85	4.45
5265	QS	0000	32.1099	103.3403	-217.0	54	884	13.3	465	25.5	663.2	3.4	0.7	0.7	0.20	1.02	5.14
5266	QS	0010	32.1099	103.3397	-217.7	50	1018	13.3	466	25.5	664.2	3.8	0.5	0.8	0.14	0.63	4.57
5267	QS	0000	32.1099	103.3390	-216.9	49	1087	11.7	468	25.4	665.2	3.1	0.7	0.8	0.24	0.95	3.97
5268	QS	0010	32.1099	103.3383	-215.4	61	1005	11.7	472	25.4	663.2	3.6	0.6	0.7	0.16	0.82	5.02
5269	QS	0000	32.1099	103.3377	-214.9	48	1095	11.7	475	25.5	665.2	3.5	1.1	0.7	0.32	1.51	4.76
5270	QS	0000	32.1099	103.3370	-215.3	43	1027	11.7	477	25.5	663.2	3.1	1.3	0.6	0.41	2.13	5.20
5271	QS	0010	32.1099	103.3364	-215.8	45	971	11.7	474	25.4	664.7	4.1	0.4	0.6	0.09	0.59	6.52
5272	QS	0000	32.1100	103.3357	-216.1	52	938	11.7	472	25.3	664.2	1.8	0.9	0.7	0.49	1.34	2.74
5273	QS	0000	32.1100	103.3350	-216.8	55	874	11.7	470	25.4	663.2	2.2	1.0	0.5	0.46	2.03	4.39
5274	QS	0010	32.1100	103.3344	-217.6	61	949	11.7	474	25.6	663.2	2.9	0.5	0.7	0.18	0.78	4.43
5275	QS	0000	32.1100	103.3337	-217.6	50	927	11.7	479	25.5	664.7	2.4	1.0	0.6	0.40	1.57	3.89
5276	QS	0010	32.1100	103.3330	-217.1	46	956	11.3	484	25.5	664.2	3.1	0.5	0.7	0.17	0.74	4.37
5277	QS	0000	32.1100	103.3324	-216.8	60	964	11.3	491	25.5	664.2	2.0	1.0	0.7	0.49	1.33	2.70
5278	QS	0010	32.1100	103.3317	-217.0	43	1014	11.3	497	25.6	664.7	3.5	0.3	0.9	0.08	0.31	3.69
5279	QS	0010	32.1100	103.3310	-216.7	54	989	11.3	500	25.5	665.7	3.9	0.1	0.7	0.04	0.22	5.82
5280	QS	0010	32.1100	103.3304	-216.5	55	1014	11.3	499	25.5	663.2	2.8	0.4	1.2	0.13	0.31	2.36
5281	QS	0010	32.1100	103.3297	-217.4	34	1097	11.3	497	25.5	665.7	3.6	0.4	1.0	0.12	0.43	3.50
5282	QS	0000	32.1100	103.3291	-217.1	62	1066	11.3	497	25.5	665.2	2.2	1.2	0.8	0.53	1.42	2.68
5283	QS	0010	32.1100	103.3284	-217.1	50	1093	11.3	502	25.4	665.2	3.2	0.1	1.2	0.05	0.13	2.79
5284	QS	0000	32.1100	103.3277	-217.9	45	1020	11.3	500	25.4	664.2	2.4	1.3	0.6	0.53	1.99	3.76
5285	QS	0010	32.1101	103.3271	-217.5	51	1074	10.8	506	25.5	663.2	2.5	0.4	1.0	0.18	0.43	2.44
5286	QS	0000	32.1101	103.3264	-217.3	57	1121	10.8	519	25.4	664.7	3.8	1.0	0.5	0.27	2.12	7.71
5287	QS	0000	32.1101	103.3257	-217.3	51	1216	10.8	514	25.6	663.2	2.1	1.4	1.0	0.67	1.38	2.06
5288	QS	0000	32.1101	103.3251	-216.5	50	1320	10.8	514	25.5	664.7	3.4	1.2	1.1	0.35	1.05	2.99
5289	QSGC	0010	32.1101	103.3244	-216.2	56	1226	10.8	514	25.6	664.2	5.5	0.0	1.3	0.00	0.00	4.25
5290	QSGC	0000	32.1101	103.3237	-216.4	48	1217	10.8	499	25.6	665.2	5.2	1.7	0.7	0.33	2.35	7.15
5291	QSGC	0000	32.1101	103.3231	-216.7	61	1236	10.8	490	25.6	666.2	4.2	1.1	1.0	0.26	1.13	4.29
5292	QSGC	0000	32.1101	103.3224	-216.7	53	1325	10.8	484	25.6	666.2	2.2	2.1	0.9	0.96	2.47	2.58
5293	QSGC	0000	32.1101	103.3218	-217.2	55	1254	10.8	477	25.6	664.2	4.2	1.6	0.8	0.39	2.10	5.41
5294	QSGC	0000	32.1101	103.3211	-219.4	65	1244	12.8	470	25.7	666.2	4.5	1.0	0.7	0.23	1.39	6.01
5295	QSGC	0000	32.1101	103.3204	-219.7	61	1200	12.8	467	25.5	666.2	2.0	1.1	1.3	0.57	0.88	1.55
5296	QSGC	0010	32.1101	103.3198	-218.9	42	1244	12.8	471	25.8	665.2	6.0	0.1	0.9	0.01	0.09	7.02
5297	QSGC	0000	32.1101	103.3191	-219.1	50	1276	12.8	477	25.8	665.2	5.2	1.6	0.8	0.31	2.07	6.59
5298	QSGC	0000	32.1102	103.3184	-218.1	54	1197	12.8	482	25.8	664.7	4.1	0.8	0.8	0.20	0.96	4.79
5299	QSGC	0010	32.1102	103.3178	-216.3	51	1302	12.8	486	25.8	665.2	4.2	0.5	1.0	0.12	0.50	4.07
5300	QSGC	0000	32.1102	103.3171	-217.0	44	1224	12.8	486	25.9	665.7	3.9	1.5	1.0	0.38	1.48	3.92
5301	QSGC	0000	32.1102	103.3164	-217.0	51	1399	12.8	479	25.7	665.7	5.3	1.0	1.1	0.19	0.91	4.69
5302	QSGC	0000	32.1102	103.3158	-217.0	57	1350	12.8	471	25.7	666.2	2.9	1.6	1.0	0.53	1.51	2.85
5303	QSGC	0000	32.1102	103.3151	-218.0	56	1297	13.6	463	25.5	666.2	3.2	2.0	1.1	0.62	1.90	3.06
5304	QSGC	0010	32.1102	103.3145	-218.1	65	1296	13.6	458	25.7	666.2	4.8	0.4	1.1	0.08	0.32	4.16
5305	QSGC	0000	32.1102	103.3138	-218.4	48	1285	13.6	461	25.6	666.8	4.2	0.7	0.8	0.18	0.90	5.08
5306	QSGC	0000	32.1102	103.3131	-218.9	60	1136	13.6	464	25.7	666.2	2.1	1.9	0.7	0.92	2.58	2.82
5307	QSGC	0000	32.1102	103.3125	-219.6	48	1263	13.6	468	25.8	665.7	3.8	1.6	1.1	0.41	1.46	3.56
5308	QSGC	0010	32.1102	103.3118	-219.8	54	1318	13.6	473	25.8	665.2	5.3	0.4	0.9	0.07	0.42	6.06
5309	QSGC	0000	32.1102	103.3111	-220.3	42	1412	13.6	473	25.7	666.2	2.7	2.4	1.0	0.92	2.55	2.77
5310	QSGC	0010	32.1102	103.3105	-220.8	51	1295	13.6	474	25.8	666.2	3.4	0.4	1.0	0.11	0.36	3.26
5311	QSGC	0010	32.1103	103.3098	-219.5	58	1177	13.6	472	25.7	666.8	3.6	0.6	1.0	0.16	0.60	3.68
5312	QSGC	0000	32.1103	103.3091	-219.8	60	1271	15.5	470	25.8	666.2	3.8	0.8	1.0	0.22	0.81	3.78
5313	QSGC	0000	32.1103	103.3085	-220.0	52	1071	15.5	465	25.7	666.2	3.8	0.6	0.9	0.16	0.68	4.36
5314	QSGC	0000	32.1103	103.3078	-220.0	41	1186	15.5	462	25.8	667.3	4.1	1.0	0.9	0.26	1.18	4.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5315	QSGC	0000	32.1103	103.3072	-219.0	55	1061	15.5	457	25.7	667.3	3.5	0.7	0.6	0.19	1.15	6.01
5316	QSGC	0000	32.1103	103.3065	-220.7	43	1037	15.5	454	25.8	666.8	3.8	0.6	0.8	0.16	0.76	4.87
5317	QSGC	0010	32.1103	103.3058	-220.4	49	914	15.5	448	25.8	668.3	2.8	0.1	0.7	0.05	0.21	3.97
5318	QSGC	0010	32.1103	103.3052	-220.2	52	998	15.5	442	25.8	667.3	4.1	0.3	0.8	0.07	0.37	5.03
5319	QSGC	0000	32.1103	103.3045	-220.3	72	993	15.5	438	25.8	666.8	2.7	0.6	0.8	0.22	0.73	3.26
5320	QSGC	0010	32.1103	103.3038	-221.6	55	953	15.5	435	25.6	666.2	3.4	0.5	0.7	0.15	0.75	4.84
5321	QSGC	0000	32.1103	103.3032	-221.1	48	1009	17.3	434	25.5	666.2	2.0	1.3	0.8	0.68	1.76	2.59
5322	QSGC	0000	32.1103	103.3025	-221.3	51	1248	17.3	435	25.5	666.2	5.2	1.6	0.8	0.30	1.98	6.59
5323	QSGC	0010	32.1104	103.3018	-221.7	46	1143	17.3	438	25.5	667.8	5.3	0.1	0.9	0.01	0.08	5.99
5324	QSGC	0000	32.1104	103.3012	-221.5	55	1154	17.3	443	25.7	666.2	5.2	1.3	0.7	0.24	1.90	7.81
5325	QSGC	0000	32.1104	103.3005	-220.5	47	1158	17.3	444	25.6	666.2	4.8	1.7	0.8	0.36	2.17	6.06
5326	QSGC	0000	32.1104	103.2999	-220.5	43	1292	17.3	442	25.7	666.8	4.1	1.1	1.2	0.27	0.91	3.34
5327	QSGC	0010	32.1104	103.2992	-220.4	50	1096	17.3	441	25.5	667.3	3.9	0.4	0.6	0.09	0.58	6.10
5328	QSGC	0010	32.1104	103.2985	-220.6	53	1068	17.3	440	25.7	666.8	3.2	0.1	0.9	0.05	0.17	3.71
5329	QSGC	0010	32.1104	103.2979	-221.1	51	1166	17.3	446	25.7	666.8	3.6	0.3	0.9	0.08	0.34	4.20
5330	QSGC	0010	32.1104	103.2972	-221.1	49	1104	17.4	447	25.6	666.2	3.9	0.0	0.9	0.00	0.00	4.36
5331	QSGC	0010	32.1104	103.2965	-221.4	43	1051	17.4	445	25.6	666.2	5.0	0.0	0.9	0.00	0.00	5.88
5332	QSGC	0010	32.1104	103.2959	-221.9	49	944	17.4	443	25.8	668.3	2.5	0.0	1.0	0.00	0.00	2.44
5333	QSGC	0010	32.1104	103.2952	-221.9	45	890	17.4	440	25.9	666.8	1.5	0.4	0.8	0.24	0.46	1.91
5334	QSGC	0000	32.1104	103.2945	-222.1	42	1051	17.4	436	25.8	666.8	3.6	1.1	0.8	0.31	1.41	4.63
5335	QSGC	0010	32.1104	103.2939	-222.8	42	924	17.4	439	25.8	666.2	3.2	0.5	0.6	0.16	0.92	5.74
5336	QSGC	0010	32.1105	103.2932	-223.0	42	1046	17.4	438	25.9	667.3	4.3	0.5	1.0	0.12	0.52	4.34
5337	QSGC	0000	32.1105	103.2926	-222.8	60	1085	17.4	439	25.8	667.3	3.4	0.8	0.9	0.24	0.93	3.83
5338	QSGC	0000	32.1105	103.2919	-223.4	60	1041	17.4	440	25.8	666.8	2.1	1.0	0.8	0.46	1.19	2.60
5339	QSGC	0010	32.1105	103.2912	-222.4	58	1067	16.7	442	25.8	666.8	3.4	0.5	0.7	0.15	0.76	4.91
5340	QSGC	0000	32.1105	103.2906	-222.9	37	1276	16.7	440	25.7	668.3	4.2	2.4	0.7	0.58	3.28	5.64
5341	QSGC	0000	32.1105	103.2899	-222.9	52	1120	16.7	444	25.8	666.8	3.8	1.7	0.5	0.45	3.63	8.05
5342	QSGC	0000	32.1105	103.2892	-223.1	56	1244	16.7	445	25.7	666.8	3.2	1.8	0.8	0.57	2.18	3.80
5343	QSGC	0000	32.1105	103.2886	-222.8	51	1321	16.7	438	25.7	668.3	4.1	1.4	1.0	0.35	1.38	3.98
5344	QSGC	0000	32.1105	103.2879	-223.1	58	1230	16.7	432	25.7	667.3	4.6	1.0	0.9	0.22	1.12	4.97
5345	QSGC	0000	32.1105	103.2872	-221.8	61	1284	16.7	427	25.7	666.2	4.2	0.8	1.0	0.19	0.78	4.03
5346	QSGC	0000	32.1105	103.2866	-221.2	60	1308	16.7	421	25.7	667.3	4.9	1.2	0.8	0.24	1.55	6.40
5347	QSGC	0000	32.1105	103.2859	-220.7	52	1171	16.7	418	25.8	668.3	3.8	0.9	0.9	0.24	0.94	3.98
5348	QSGC	0000	32.1105	103.2853	-220.2	55	1323	15.2	420	25.8	667.3	5.0	1.0	0.9	0.21	1.17	5.68
5349	QSGC	0000	32.1106	103.2846	-219.7	56	1274	15.2	421	25.5	666.8	3.8	1.5	1.0	0.39	1.48	3.78
5350	QSGC	0000	32.1106	103.2839	-220.0	46	1259	15.2	424	25.6	667.8	3.6	1.0	0.9	0.28	1.12	3.92
5351	QSGC	0000	32.1106	103.2833	-220.7	55	1209	15.2	428	25.8	667.3	4.8	0.7	0.7	0.14	0.92	6.57
5352	QSGC	0010	32.1106	103.2826	-222.0	56	1341	15.2	432	25.8	666.2	4.5	0.6	1.1	0.13	0.52	3.92
5353	QSGC	0000	32.1106	103.2819	-222.2	51	1183	15.2	431	25.8	667.8	3.1	0.9	0.9	0.29	0.95	3.28
5354	QSGC	0000	32.1106	103.2813	-222.4	54	1347	15.2	432	25.6	667.3	4.1	1.4	0.8	0.35	1.74	5.03
5355	QSGC	0000	32.1106	103.2806	-222.4	45	1280	15.2	431	25.6	668.3	5.3	0.6	0.9	0.11	0.65	5.86
5356	QSGC	0010	32.1106	103.2799	-221.4	57	1196	15.2	432	25.7	667.3	3.9	0.4	1.3	0.09	0.29	3.07
5357	QSGC	0010	32.1106	103.2793	-220.5	46	1080	17.4	429	25.6	667.3	4.1	0.0	0.8	0.00	0.00	4.97
5358	QSGC	0000	32.1106	103.2786	-220.3	53	1092	17.4	429	25.5	666.8	3.4	0.9	0.7	0.26	1.23	4.64
5359	QSGC	0010	32.1106	103.2780	-220.8	52	963	17.4	427	25.7	668.3	3.8	0.0	0.8	0.00	0.00	5.00
5360	QSGC	0010	32.1106	103.2773	-221.3	40	1016	17.4	421	25.8	669.3	5.2	0.1	0.7	0.01	0.10	6.95
5361	QSGC	0010	32.1106	103.2766	-222.7	63	885	17.4	416	25.8	668.3	2.1	0.4	0.7	0.18	0.53	2.98
5362	QSGC	0010	32.1107	103.2760	-222.2	57	855	17.4	406	25.6	668.8	2.9	0.4	0.5	0.15	0.84	5.54
5363	QSGC	0010	32.1107	103.2753	-221.4	46	855	17.4	399	25.7	668.3	3.5	0.4	0.7	0.11	0.54	5.12
5364	QSU	0000	32.1107	103.2746	-220.7	58	874	17.4	393	25.8	667.3	2.9	0.9	0.5	0.30	1.81	6.00
5365	QSU	0010	32.1107	103.2740	-220.1	42	787	17.4	391	25.7	668.3	2.5	0.4	0.6	0.15	0.58	3.92
5366	QSU	0010	32.1107	103.2733	-219.1	37	783	16.3	395	25.7	668.3	2.1	0.4	0.4	0.18	0.95	5.41
5367	QSU	0000	32.1107	103.2726	-218.8	63	744	16.3	399	25.5	668.3	1.0	0.8	0.5	0.83	1.70	2.04
5368	QSU	0000	32.1107	103.2720	-219.3	59	829	16.3	406	25.8	668.8	2.2	0.8	0.5	0.36	1.53	4.22
5369	QSU	0000	32.1107	103.2713	-220.3	54	780	16.3	410	25.8	667.3	1.5	0.7	0.7	0.43	0.96	2.22
5370	QSU	0010	32.1107	103.2707	-221.1	52	762	16.3	416	25.8	668.3	3.5	0.4	0.6	0.13	0.76	6.01
5371	QSU	0010	32.1107	103.2700	-221.8	55	795	16.3	421	25.7	668.3	1.8	0.1	0.6	0.04	0.12	2.83

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5372	QSU	0010	32.1107	103.2693	-222.3	62	749	16.3	420	25.7	668.3	2.9	-0.4	0.6	0.00	0.00	4.88
5373	QSU	0010	32.1107	103.2687	-222.7	65	834	16.3	416	25.7	667.3	2.7	0.1	0.7	0.06	0.22	3.89
5374	QSU	0010	32.1107	103.2680	-222.2	45	794	16.3	415	25.8	668.3	2.5	0.5	0.6	0.21	0.88	4.26
5375	QSU	0000	32.1108	103.2673	-221.7	44	700	17.1	414	25.8	668.3	2.8	0.9	0.6	0.32	1.43	4.50
5376	QSU	0000	32.1108	103.2667	-221.9	45	727	17.1	413	25.7	667.3	1.5	1.8	0.4	1.15	4.14	3.59
5377	QSU	0010	32.1108	103.2660	-221.9	45	811	17.1	410	25.8	668.3	3.1	0.3	0.6	0.10	0.46	4.79
5378	QSU	0010	32.1108	103.2653	-221.9	53	743	17.1	411	25.7	668.3	2.7	-0.2	0.5	0.00	0.00	5.32
5379	QSU	0000	32.1108	103.2647	-221.6	46	872	17.1	413	25.6	668.3	3.9	1.3	0.6	0.32	2.24	6.98
5380	QSU	0010	32.1108	103.2640	-222.0	59	857	17.1	418	25.7	668.8	2.5	0.0	0.6	0.00	0.00	4.11
5381	QSU	0010	32.1108	103.2633	-222.0	47	759	17.1	424	25.7	666.2	1.8	0.5	0.7	0.28	0.77	2.70
5382	QSU	0010	32.1108	103.2627	-221.5	48	697	17.1	429	25.7	666.8	3.4	0.4	0.3	0.13	1.40	10.62
5383	QSU	0010	32.1108	103.2620	-221.0	53	710	17.1	428	25.6	667.3	3.8	-0.4	0.5	0.00	0.00	7.71
5384	QSU	0000	32.1108	103.2614	-221.7	60	698	15.1	423	25.7	668.8	1.5	0.8	0.4	0.53	2.22	4.19
5385	QSU	0010	32.1108	103.2607	-221.4	57	703	15.1	417	25.5	667.8	1.1	0.5	0.4	0.46	1.30	2.81
5386	QSU	0010	32.1108	103.2600	-220.7	73	735	15.1	411	25.7	668.8	1.1	0.2	0.3	0.20	0.64	3.23
5387	QSU	0000	32.1108	103.2594	-220.4	64	767	15.1	408	25.7	668.3	1.1	0.9	0.3	0.79	2.64	3.33
5388	QSU	0000	32.1109	103.2587	-219.9	53	766	15.1	403	25.7	668.8	2.4	0.8	0.6	0.34	1.42	4.16
5389	QSU	0010	32.1109	103.2580	-219.7	54	680	15.1	404	25.5	667.3	2.0	-0.2	0.6	0.00	0.00	3.20
5390	QSU	0010	32.1109	103.2574	-219.7	62	636	15.1	404	25.6	667.3	2.2	0.1	0.8	0.07	0.20	2.97
5391	QSU	0000	32.1109	103.2567	-219.2	48	680	15.1	404	25.7	670.3	2.5	1.1	0.3	0.44	3.51	7.96
5392	QSU	0010	32.1109	103.2560	-219.6	39	688	15.1	406	25.7	666.8	3.4	-0.2	0.5	0.00	0.00	7.31
5393	QSU	0010	32.1109	103.2554	-219.3	41	674	13.2	411	25.7	668.3	3.6	-0.5	0.4	0.00	0.00	10.19
5394	QSU	0000	32.1109	103.2547	-218.6	44	675	13.2	420	25.5	667.3	1.7	0.7	0.3	0.44	2.79	6.33
5395	QSU	0010	32.1109	103.2541	-218.2	40	799	13.2	422	25.7	665.7	3.4	0.1	0.6	0.02	0.12	5.58
5396	QSU	0010	32.1109	103.2534	-218.2	47	749	13.2	424	25.7	668.8	2.8	0.0	0.6	0.00	0.00	4.81
5397	QSU	0000	32.1109	103.2527	-217.2	41	756	13.2	424	25.7	667.3	1.8	0.8	0.4	0.45	2.05	4.57
5398	QSU	0010	32.1109	103.2521	-217.0	56	761	13.2	427	25.5	667.8	2.8	-0.1	0.5	0.00	0.00	5.27
5399	QSU	0010	32.1109	103.2514	-217.4	43	743	13.2	430	25.6	667.3	2.9	-0.2	0.7	0.00	0.00	4.24
5400	QSU	0010	32.1110	103.2507	-217.4	51	723	13.2	431	25.7	667.3	2.1	0.5	0.3	0.25	1.54	6.23
5401	QSU	0000	32.1110	103.2501	-217.1	38	760	13.2	428	25.8	666.2	1.5	1.1	0.5	0.72	2.05	2.85
5402	QSU	0010	32.1110	103.2494	-217.1	47	816	11.9	429	25.6	667.3	2.7	0.4	0.7	0.17	0.68	4.07
5403	QSU	0000	32.1110	103.2487	-217.8	44	773	11.9	427	25.5	667.8	2.0	0.7	0.5	0.38	1.39	3.69
5404	QSU	0010	32.1110	103.2481	-217.3	60	773	11.9	423	25.7	666.8	2.5	0.5	0.5	0.21	1.08	5.25
5405	QSU	0000	32.1110	103.2474	-216.3	39	834	11.9	423	25.6	668.3	2.2	0.9	0.6	0.40	1.53	3.85
5406	QSU	0000	32.1110	103.2468	-215.5	60	764	11.9	422	25.7	668.8	1.5	1.1	0.4	0.72	2.94	4.08
5407	QSU	0000	32.1110	103.2461	-215.5	56	837	11.9	416	25.5	667.8	1.5	1.6	0.4	1.06	3.89	3.68
5408	QSU	0010	32.1110	103.2454	-215.0	47	787	11.9	410	25.7	667.3	3.2	0.2	0.5	0.07	0.42	6.07
5409	QSU	0010	32.1110	103.2448	-214.5	53	724	11.9	405	25.6	668.8	2.5	0.4	0.3	0.18	1.50	8.51
5410	QSU	0000	32.1110	103.2441	-213.5	59	866	11.9	403	25.6	668.3	1.3	0.7	0.4	0.53	1.52	2.87
5411	QSU	0000	32.1110	103.2434	-214.2	67	824	11.9	407	25.6	668.8	1.7	1.3	0.4	0.79	3.11	3.92
5412	QSU	0000	32.1110	103.2428	-213.4	61	818	11.9	408	25.6	668.8	1.3	1.3	0.5	1.06	2.51	2.37
5413	QSU	0000	32.1111	103.2421	-212.9	58	859	11.9	408	25.7	668.3	2.2	1.0	0.7	0.46	1.52	3.27
5414	QSU	0000	32.1111	103.2414	-213.1	48	776	13.0	411	25.8	668.8	2.9	0.7	0.4	0.25	2.07	8.23
5415	QSU	0000	32.1111	103.2408	-213.6	39	778	13.0	418	25.6	667.3	2.5	0.7	0.5	0.26	1.36	5.14
5416	QSU	0010	32.1111	103.2401	-212.8	47	768	13.0	422	25.8	669.3	3.6	0.5	0.5	0.14	1.08	7.59
5417	QSU	0000	32.1111	103.2395	-212.6	48	809	13.0	426	25.8	666.2	1.8	1.0	0.6	0.53	1.55	2.92
5418	QSU	0010	32.1111	103.2388	-212.7	47	741	13.0	426	25.7	668.3	2.5	0.4	0.6	0.15	0.64	4.33
5419	QSU	0010	32.1111	103.2381	-212.2	42	787	13.0	424	25.7	668.3	2.7	0.0	0.6	0.00	0.00	4.83
5420	QSU	0010	32.1111	103.2375	-211.0	54	784	12.7	418	25.8	666.2	2.5	0.4	0.6	0.18	0.73	4.11
5421	QSU	0010	32.1111	103.2368	-210.2	43	702	12.7	418	25.5	668.3	1.8	0.3	0.5	0.16	0.59	3.64
5422	QSU	0000	32.1111	103.2361	-210.1	56	786	12.7	420	25.6	668.3	2.0	0.9	0.5	0.45	1.85	4.09
5423	QSU	0000	32.1111	103.2355	-209.4	44	818	12.7	422	25.7	667.3	2.9	1.6	0.4	0.53	3.71	7.02
5424	QSU	0011	32.1111	103.2348	-208.4	45	706	12.7	421	25.7	667.3	0.4	0.4	0.7	0.88	0.57	0.64
5425	QSU	0010	32.1111	103.2341	-207.1	46	772	12.7	421	25.6	667.3	2.7	0.1	0.5	0.06	0.31	5.54
5426	QSU	0010	32.1112	103.2335	-206.6	56	787	12.7	420	25.7	667.3	3.6	0.1	0.7	0.02	0.11	5.57
5427	QSU	0010	32.1112	103.2328	-205.9	55	802	12.7	421	25.5	666.8	2.2	0.4	0.5	0.20	0.85	4.30
5428	QSU	0000	32.1112	103.2322	-204.1	55	739	12.7	422	25.7	668.3	2.0	1.6	0.4	0.79	4.01	5.05

HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5429	QSU	0000	32.1112	103.2315	-203.4	52	792	14.0	420	25.5	668.3	3.2	0.8	0.5	0.25	1.73	6.86
5430	QSU	0000	32.1112	103.2308	-202.5	45	777	14.0	418	25.4	667.3	2.1	1.1	0.4	0.53	2.72	5.14
5431	QSU	0000	32.1112	103.2302	-200.8	40	811	14.0	416	25.5	667.8	1.7	1.3	0.4	0.75	2.80	3.74
5432	QSU	0000	32.1112	103.2295	-199.5	36	732	14.0	413	25.5	667.8	2.9	0.6	0.4	0.20	1.32	6.55
5433	QSU	0010	32.1112	103.2288	-198.4	50	795	14.0	411	25.5	668.3	2.9	0.4	0.3	0.13	1.45	11.52
5434	QSU	0000	32.1112	103.2282	-196.4	48	812	14.0	412	25.5	667.8	3.1	0.8	0.5	0.26	1.60	6.03
5435	QSU	0000	32.1112	103.2275	-195.7	72	738	14.0	407	25.5	667.8	0.7	0.7	0.5	0.95	1.36	1.43
5436	QSU	0010	32.1112	103.2268	-193.4	44	726	14.0	407	25.5	666.8	2.7	0.0	0.7	0.00	0.00	3.89
5437	QSU	0000	32.1112	103.2262	-192.8	36	682	14.0	407	25.5	667.3	3.4	0.7	0.4	0.20	1.81	9.14
5438	QSU	0010	32.1112	103.2255	-192.3	50	760	12.7	404	25.4	668.3	1.8	0.4	0.6	0.24	0.75	3.07
5439	QSU	0000	32.1113	103.2249	-192.1	48	797	12.7	403	25.4	667.8	2.7	0.7	0.6	0.28	1.17	4.20
5440	QSU	0000	32.1113	103.2242	-193.3	55	808	12.7	404	25.6	668.3	2.8	0.9	0.5	0.32	1.78	5.60
5441	QSU	0000	32.1113	103.2235	-195.2	48	775	12.7	404	25.5	667.3	3.8	0.6	0.4	0.16	1.53	9.75
5442	QSU	0000	32.1113	103.2229	-196.7	54	798	12.7	406	25.6	667.8	3.2	1.3	0.4	0.39	3.24	8.30
5443	QSU	0010	32.1113	103.2222	-198.0	47	828	12.7	406	25.6	666.2	3.4	0.3	0.5	0.09	0.59	6.72
5444	QSU	0000	32.1113	103.2215	-197.2	54	787	12.7	409	25.8	668.8	1.8	0.7	0.6	0.37	1.09	2.97
5445	QSU	0000	32.1113	103.2209	-196.5	69	833	12.7	409	25.7	667.3	2.2	1.0	0.4	0.46	2.54	5.49
5446	QSU	0010	32.1113	103.2202	-194.5	61	901	12.7	403	25.6	666.8	2.9	0.4	0.7	0.13	0.53	4.24
5447	QSU	0000	32.1113	103.2195	-193.5	58	899	13.6	392	25.7	667.8	1.0	0.8	0.7	0.83	1.09	1.31
5448	QSU	0000	32.1113	103.2189	-190.7	45	984	13.6	387	25.5	667.3	4.2	1.1	0.6	0.26	2.01	7.62
5449	QSU	0000	32.1113	103.2182	-188.9	49	909	13.6	390	25.7	667.3	1.5	0.9	0.6	0.58	1.47	2.56
5450	QSU	0010	32.1113	103.2176	-186.4	59	1045	13.6	388	25.6	667.8	2.7	0.4	0.7	0.17	0.63	3.78
5451	QSU	0000	32.1113	103.2169	-182.9	44	1211	13.6	381	25.7	666.8	1.8	3.3	0.5	1.83	7.09	3.88
5452	QSU	0000	32.1114	103.2162	-181.8	62	1047	13.6	370	25.6	668.3	2.0	1.3	0.4	0.64	2.80	4.36
5453	QSU	0000	32.1114	103.2156	-181.8	46	1249	13.6	368	25.9	669.3	2.7	2.4	0.5	0.92	5.20	5.66
5454	QSU	0000	32.1114	103.2149	-182.0	51	1301	13.6	372	25.8	666.2	1.0	3.9	0.5	4.00	8.54	2.13
5455	QSU	0000	32.1114	103.2142	-182.8	62	1166	13.6	383	25.9	668.8	1.8	3.2	0.6	1.75	5.29	3.02
5456	QSGC	0000	32.1114	103.2136	-184.7	60	1082	12.5	397	25.8	666.2	2.5	1.3	0.8	0.50	1.54	3.09
5457	QSGC	0010	32.1114	103.2129	-184.4	52	1075	12.5	409	25.7	668.3	3.5	0.6	0.6	0.17	1.02	6.01
5458	QSGC	0000	32.1114	103.2122	-184.4	34	1043	12.5	422	25.8	667.3	3.5	1.8	0.8	0.53	2.18	4.13
5459	QSGC	0000	32.1114	103.2116	-183.2	56	1141	12.5	431	25.8	668.3	3.5	1.1	0.8	0.32	1.39	4.40
5460	QSGC	0010	32.1114	103.2109	-181.3	50	1121	12.5	436	25.9	666.2	5.0	0.4	0.8	0.09	0.54	6.17
5461	QSGC	0000	32.1114	103.2103	-179.1	65	1178	12.5	437	25.9	666.8	4.1	1.6	0.5	0.38	3.17	8.29
5462	QSGC	0000	32.1114	103.2096	-177.6	58	1256	12.5	438	25.7	667.8	4.2	1.5	1.0	0.35	1.48	4.20
5463	QSGC	0000	32.1114	103.2089	-176.8	55	1175	12.5	439	25.7	666.2	3.9	0.6	0.9	0.15	0.62	4.13
5464	QSGC	0010	32.1114	103.2083	-179.6	57	1326	12.5	438	25.7	666.8	5.5	0.4	0.8	0.08	0.57	7.04
5465	QSGC	0000	32.1115	103.2076	-181.1	47	1411	12.6	436	25.7	667.3	4.2	1.7	1.1	0.41	1.62	3.99
5466	QSGC	0000	32.1115	103.2069	-182.8	41	1448	12.6	432	25.5	667.3	3.8	1.0	1.1	0.27	0.99	3.60
5467	QSGC	0010	32.1115	103.2063	-184.3	46	1678	12.6	429	25.8	666.8	5.9	0.3	1.2	0.05	0.25	4.97
5468	QSGC	0000	32.1115	103.2056	-186.0	56	1570	12.6	420	25.7	667.3	3.6	1.0	1.4	0.26	0.69	2.60
5469	QSGC	0000	32.1115	103.2049	-186.5	56	1463	12.6	418	25.7	668.3	3.5	1.6	0.9	0.44	1.64	3.69
5470	QSGC	0000	32.1115	103.2043	-184.7	61	1370	12.6	420	25.7	668.8	2.9	1.3	0.9	0.43	1.45	3.39
5471	QSGC	0000	32.1115	103.2036	-182.9	46	1242	12.6	416	25.8	669.3	2.4	2.7	0.8	1.15	3.53	3.07
5472	QSGC	0000	32.1115	103.2030	-180.4	64	1224	12.6	412	25.8	668.3	2.4	1.4	0.9	0.59	1.62	2.74
5473	QSGC	0000	32.1115	103.2023	-178.9	54	1115	12.6	414	25.8	668.8	4.1	1.0	0.8	0.26	1.27	4.97
5474	QSGC	0000	32.1115	103.2016	-175.4	54	1317	13.1	417	25.8	667.3	2.4	2.2	1.1	0.93	2.11	2.26
5475	QSGC	0000	32.1115	103.2010	-176.3	55	1119	13.1	418	25.7	666.8	4.9	0.7	0.9	0.15	0.82	5.45
5476	QSGC	0000	32.1115	103.2003	-175.5	46	1154	13.1	415	25.8	668.8	3.9	1.4	0.6	0.36	2.42	6.74
5477	QSGC	0000	32.1116	103.1996	-175.0	55	1169	13.1	413	25.8	667.8	2.4	1.8	0.7	0.75	2.60	3.48
5478	ZNA	0000	32.1116	103.1990	-175.0	52	1097	13.1	411	25.9	667.8	3.4	1.6	0.6	0.48	2.95	6.10
5479	ZNA	0000	32.1116	103.1983	-175.9	41	1216	13.1	411	25.8	668.3	2.9	1.3	0.8	0.45	1.72	3.79
5480	ZNA	0000	32.1116	103.1976	-173.7	43	1116	13.1	418	25.8	668.3	3.1	1.9	0.5	0.62	3.85	6.16
5481	ZNA	0000	32.1116	103.1970	-173.2	63	1109	13.1	425	25.9	669.3	2.2	1.4	0.5	0.63	2.81	4.48
5482	ZNA	0000	32.1116	103.1963	-172.2	56	1098	13.1	432	25.9	669.3	3.1	2.1	0.3	0.67	6.15	9.14
5483	ZNA	0000	32.1116	103.1957	-172.7	53	1180	12.8	438	25.7	666.2	2.9	2.5	0.6	0.86	4.40	5.14
5484	ZNA	0000	32.1116	103.1950	-172.2	44	1146	12.8	428	25.6	667.3	4.3	2.7	0.4	0.61	7.06	11.49
5485	ZNA	0000	32.1116	103.1943	-171.7	56	1247	12.8	420	25.7	668.3	2.7	3.1	0.2	1.17	14.50	12.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5486	ZNA	0000	32.1116	103.1937	-170.9	54	1162	12.8	427	25.7	667.8	2.7	2.1	0.7	0.78	2.99	3.83
5487	ZNA	0000	32.1116	103.1930	-170.1	58	1085	12.8	417	25.7	667.3	4.1	1.5	0.3	0.36	4.84	13.26
5488	ZNA	0000	32.1116	103.1923	-170.8	39	1190	12.8	429	25.6	667.3	2.4	1.3	0.9	0.56	1.52	2.71
5489	ZNA	0000	32.1116	103.1917	-172.8	51	1122	12.8	436	25.8	666.8	3.2	1.8	0.7	0.55	2.52	4.57
5490	ZNA	0000	32.1117	103.1910	-176.0	55	1247	12.8	444	25.8	668.3	2.0	1.8	0.7	0.94	2.52	2.67
5491	ZNA	0000	32.1117	103.1903	-182.0	55	1252	12.8	452	25.8	667.3	2.4	0.7	1.2	0.28	0.55	1.98
5492	ZNA	0000	32.1117	103.1897	-186.7	53	1249	13.1	457	25.6	668.3	3.8	1.5	0.6	0.39	2.59	6.61
5493	ZNA	0000	32.1117	103.1890	-190.5	46	1173	13.1	457	25.5	667.3	3.8	1.0	0.7	0.27	1.52	5.53
5494	ZNA	0000	32.1117	103.1884	-189.9	52	1245	13.1	459	25.7	667.3	1.8	2.3	0.4	1.26	5.35	4.25
5495	ZNA	0000	32.1117	103.1877	-188.6	64	1112	13.1	461	25.7	667.3	2.7	2.8	0.6	1.06	4.44	4.20
5496	ZNA	0000	32.1117	103.1870	-183.9	51	1209	13.1	456	25.6	668.3	5.5	2.3	0.5	0.42	4.59	10.92
5497	QSGC	0000	32.1117	103.1864	-179.4	43	1179	13.1	450	25.6	667.3	1.8	3.7	0.4	2.03	8.43	4.15
5498	QSGC	0000	32.1117	103.1857	-176.8	51	1188	13.1	445	25.6	667.8	2.5	1.8	0.8	0.73	2.27	3.09
5499	QSGC	0000	32.1117	103.1850	-174.8	42	1268	13.1	437	25.7	668.3	2.8	2.1	1.0	0.77	2.24	2.92
5500	QSGC	0000	32.1118	103.1844	-173.0	67	1328	13.1	431	25.7	668.3	2.1	2.7	0.9	1.27	2.97	2.34
5501	QSGC	0000	32.1118	103.1837	-169.8	74	1442	12.5	431	25.7	666.8	3.4	1.7	0.9	0.51	1.87	3.70
5502	QSGC	0000	32.1118	103.1830	-168.3	64	1400	12.5	431	25.6	667.8	2.0	1.9	0.9	0.98	2.14	2.18
5503	QSGC	0000	32.1118	103.1824	-165.3	45	1366	12.5	430	25.6	668.8	4.3	1.3	0.9	0.31	1.52	4.94
5504	QSGC	0000	32.1118	103.1817	-161.5	53	1287	12.5	432	25.7	668.8	4.6	1.6	0.9	0.35	1.77	5.03
5505	QSGC	0000	32.1118	103.1810	-158.5	47	1218	12.5	428	25.7	667.3	2.7	1.7	1.0	0.64	1.68	2.63
5506	QSGC	0000	32.1118	103.1804	-156.4	53	1264	12.5	429	25.8	668.8	4.1	1.2	1.0	0.29	1.20	4.10
5507	QSGC	0000	32.1118	103.1797	-153.4	50	1326	12.5	432	25.8	669.3	3.8	2.0	0.8	0.53	2.65	5.00
5508	QSGC	0000	32.1119	103.1790	-151.9	49	1303	12.5	435	25.8	668.8	2.0	1.7	1.0	0.87	1.77	2.04
5509	QSGC	0000	32.1119	103.1784	-150.8	42	1371	12.5	433	25.8	668.3	3.6	1.5	1.1	0.41	1.34	3.30
5510	QSGC	0000	32.1119	103.1777	-149.3	52	1223	13.4	435	25.8	667.3	3.8	1.3	0.9	0.33	1.40	4.21
5511	QSGC	0010	32.1119	103.1770	-147.3	66	1170	13.4	434	25.8	668.8	3.2	0.3	1.0	0.09	0.30	3.22
5512	QSGC	0000	32.1119	103.1764	-146.1	48	1113	13.4	434	25.8	667.3	3.6	1.8	0.6	0.49	2.76	5.66
5513	QSGC	0000	32.1119	103.1757	-145.1	59	1013	13.4	429	25.7	667.3	2.7	1.1	0.7	0.42	1.67	4.01
5514	QSGC	0000	32.1119	103.1750	-143.6	62	1104	13.4	429	25.8	666.8	1.5	2.4	0.7	1.54	3.36	2.19
5515	QSGC	0010	32.1119	103.1744	-143.3	54	1022	13.4	424	25.8	669.3	2.5	0.1	0.8	0.06	0.19	3.21
5516	QSGC	0000	32.1120	103.1737	-143.1	59	1074	13.4	421	25.9	668.3	2.9	0.8	0.8	0.28	1.05	3.79
5517	QSGC	0000	32.1120	103.1730	-142.7	47	1082	13.4	418	25.9	667.8	3.2	1.3	0.7	0.41	1.86	4.51
5518	QSGC	0000	32.1120	103.1724	-142.0	56	1079	13.4	416	25.9	667.3	1.5	1.4	0.7	0.91	2.12	2.32
5519	QSGC	0000	32.1120	103.1717	-141.7	62	1216	12.3	407	25.9	668.8	3.2	1.5	0.7	0.46	2.04	4.44
5520	QSGC	0000	32.1120	103.1711	-141.5	66	1264	12.3	400	25.7	668.3	2.9	1.3	0.9	0.43	1.40	3.27
5521	QSGC	0000	32.1120	103.1704	-142.1	50	1303	12.3	399	25.8	668.3	3.4	1.8	0.8	0.55	2.45	4.45
5522	QSGC	0000	32.1120	103.1697	-142.4	52	1205	12.3	396	25.8	669.3	2.7	1.3	0.9	0.50	1.47	2.93
5523	QSGC	0000	32.1120	103.1691	-142.6	60	1258	12.3	393	25.8	668.3	2.1	1.8	0.8	0.85	2.10	2.48
5524	QSGC	0000	32.1121	103.1684	-142.6	58	1318	12.3	391	25.8	668.8	2.8	1.6	0.9	0.58	1.83	3.15
5525	QSGC	0000	32.1121	103.1677	-143.4	58	1285	12.3	388	25.7	668.8	4.2	1.8	0.8	0.44	2.18	4.96
5526	QSGC	0000	32.1121	103.1671	-143.6	47	1261	12.3	388	25.8	666.2	4.5	1.5	0.9	0.33	1.63	4.93
5527	QSGC	0000	32.1121	103.1664	-141.4	54	1295	12.3	388	25.9	666.8	4.1	1.0	0.9	0.26	1.17	4.57
5528	QSGC	0000	32.1121	103.1657	-139.8	45	1299	12.2	385	25.8	668.3	4.6	1.6	0.7	0.35	2.28	6.47
5529	QSGC	0000	32.1121	103.1651	-136.8	28	1233	12.2	389	25.7	668.8	3.2	1.7	0.9	0.53	1.67	3.54
5530	QSGC	0000	32.1121	103.1644	-134.5	55	1295	12.2	395	25.8	668.3	4.3	1.6	0.9	0.36	1.75	4.89
5531	QSGC	0000	32.1121	103.1637	-131.5	80	1313	12.2	397	25.9	668.3	1.8	1.3	1.0	0.69	1.31	1.90
5532	QSGC	0000	32.1122	103.1631	-131.4	55	1296	12.2	398	25.8	667.8	4.5	1.2	0.8	0.26	1.57	5.93
5533	QSGC	0000	32.1122	103.1624	-131.4	54	1300	12.2	397	25.7	670.3	2.5	2.1	0.8	0.82	2.74	3.34
5534	QSGC	0000	32.1122	103.1617	-133.4	60	1268	12.2	399	25.5	668.3	4.2	0.6	0.7	0.14	0.87	6.14
5535	QSGC	0000	32.1122	103.1611	-134.4	51	1237	12.2	397	25.7	667.3	4.1	1.3	0.8	0.31	1.62	5.23
5536	QSGC	0000	32.1122	103.1604	-136.4	45	1203	12.2	396	25.8	668.8	3.2	1.3	0.9	0.39	1.34	3.43
5537	QSGC	0000	32.1122	103.1597	-137.7	50	1251	12.6	395	25.8	668.3	2.9	1.5	0.8	0.50	1.96	3.89
5538	QSGC	0000	32.1122	103.1591	-137.2	55	1163	12.6	393	25.8	667.3	3.4	1.0	0.7	0.29	1.29	4.51
5539	QSGC	0000	32.1123	103.1584	-136.9	54	1190	12.6	400	25.7	666.8	3.8	0.9	0.9	0.24	0.94	3.98
5540	QSGC	0000	32.1123	103.1577	-137.6	55	1212	12.6	407	25.8	668.3	4.2	1.3	0.8	0.30	1.64	5.49
5541	QSGC	0000	32.1123	103.1571	-136.8	49	1303	12.6	409	25.8	668.3	4.2	1.6	0.9	0.37	1.81	4.90
5542	QSGC	0000	32.1123	103.1564	-136.1	50	1304	12.6	407	25.8	667.3	4.2	1.5	0.8	0.35	1.77	5.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5543	QSGC	0000	32.1123	103.1557	-135.6	53	1294	12.6	402	25.8	666.2	5.5	1.6	0.8	0.28	1.95	6.86
5544	QSGC	0000	32.1123	103.1551	-135.8	46	1310	12.6	397	25.6	667.3	3.5	2.1	1.0	0.59	2.12	3.57
5545	QSGC	0010	32.1123	103.1544	-135.3	50	1423	12.6	397	25.7	666.8	3.6	0.4	1.2	0.12	0.38	3.10
5546	QSGC	0000	32.1123	103.1537	-135.3	39	1328	12.9	394	25.9	668.8	5.3	1.3	0.8	0.25	1.72	6.86
5547	QSGC	0000	32.1123	103.1531	-135.4	48	1392	12.9	392	25.7	668.8	6.2	2.2	0.8	0.36	2.69	7.45
5548	QSGC	0000	32.1124	103.1524	-135.4	56	1477	12.9	391	25.7	666.8	4.2	1.3	0.9	0.32	1.40	4.42
5549	QSGC	0000	32.1124	103.1517	-135.4	63	1286	12.9	392	25.6	668.3	3.1	1.7	0.8	0.55	2.17	3.92
5550	QSGC	0010	32.1124	103.1511	-135.6	58	1353	12.9	394	25.8	668.8	4.5	0.4	0.9	0.10	0.48	4.82
5551	QSGC	0000	32.1124	103.1504	-136.1	46	1362	12.9	398	25.7	669.8	5.3	1.8	0.9	0.35	2.08	5.99
5552	QSGC	0000	32.1124	103.1498	-136.1	52	1347	12.9	397	25.7	667.3	4.3	1.0	1.1	0.22	0.91	4.09
5553	QSGC	0000	32.1124	103.1491	-135.4	44	1269	12.9	396	25.6	667.3	3.1	1.4	0.9	0.46	1.51	3.32
5554	QSGC	0000	32.1124	103.1484	-135.4	51	1258	12.9	394	25.8	667.8	5.2	1.3	0.9	0.24	1.37	5.64
5555	QAL	0000	32.1124	103.1478	-135.0	52	1309	12.9	394	25.9	668.3	3.9	2.6	0.8	0.66	3.06	4.63
5556	QAL	0000	32.1125	103.1471	-133.3	52	1338	12.9	399	25.7	668.3	4.9	2.3	0.7	0.47	3.36	7.16
5557	QAL	0000	32.1125	103.1464	-131.5	30	1170	12.9	404	25.8	668.3	3.2	1.6	0.8	0.48	2.03	4.21
5558	QAL	0000	32.1125	103.1458	-131.5	57	1135	12.9	411	25.6	667.3	4.3	1.4	0.6	0.32	2.30	7.09
5559	QAL	0000	32.1125	103.1451	-131.5	63	1234	12.9	420	25.8	667.3	2.9	1.0	1.0	0.33	1.00	3.06
5560	QAL	0000	32.1125	103.1444	-131.5	46	1328	12.9	422	25.7	666.8	3.9	2.2	0.7	0.57	3.02	5.33
5561	QAL	0000	32.1125	103.1438	-132.8	47	1256	12.9	436	25.8	668.3	2.9	1.3	0.9	0.43	1.39	3.24
5562	QAL	0000	32.1125	103.1431	-135.0	46	1253	12.9	436	25.7	667.3	4.9	1.3	0.9	0.26	1.39	5.39
5563	QAL	0000	32.1125	103.1424	-135.9	51	1242	12.9	437	25.8	667.3	3.6	1.6	0.8	0.43	1.95	4.57
5564	QAL	0010	32.1125	103.1417	-136.7	60	1151	14.3	437	25.8	668.3	2.9	0.5	0.8	0.18	0.64	3.65
5565	QSGC	0000	32.1125	103.1410	-136.9	42	1144	14.3	433	25.7	668.8	3.1	1.1	0.7	0.36	1.58	4.37
5566	QSGC	0000	32.1125	103.1404	-137.8	50	1236	14.3	429	25.7	668.3	3.4	1.0	0.7	0.31	1.41	4.57
5567	QSGC	0000	32.1125	103.1397	-137.6	57	1229	14.3	424	25.6	668.3	3.4	0.8	0.8	0.24	1.06	4.39
5568	QSGC	0000	32.1125	103.1390	-137.3	54	1211	14.3	413	25.8	668.8	3.5	1.0	0.8	0.27	1.14	4.13
5569	QSGC	0010	32.1125	103.1383	-136.9	57	1314	14.3	407	25.8	670.3	5.2	0.1	1.1	0.03	0.14	4.88
5570	QSGC	0000	32.1125	103.1376	-136.9	52	1203	14.3	403	25.7	669.8	3.6	0.9	0.8	0.24	1.06	4.35
5571	QSGC	0000	32.1125	103.1369	-136.6	58	1388	14.3	401	25.7	669.8	3.8	1.3	0.9	0.35	1.52	4.31
5572	QSGC	0000	32.1124	103.1362	-136.7	65	1399	14.3	394	25.7	668.8	4.2	1.1	1.2	0.26	0.94	3.55
5573	QSGC	0000	32.1124	103.1355	-136.9	56	1390	13.2	389	25.8	668.8	4.6	2.7	0.8	0.58	3.26	5.66
5574	QSGC	0000	32.1124	103.1348	-137.9	41	1359	13.2	384	25.5	667.3	5.3	1.5	0.8	0.28	1.96	7.04
5575	QSGC	0000	32.1124	103.1341	-139.2	68	1431	13.2	383	25.6	670.3	3.6	1.2	1.1	0.33	1.09	3.36
5576	QSGC	0000	32.1124	103.1334	-140.5	46	1393	13.2	383	25.7	668.8	3.4	1.4	0.8	0.42	1.68	4.01
5577	QSGC	0000	32.1124	103.1327	-141.7	47	1480	13.2	380	25.7	668.3	4.6	1.9	0.9	0.42	2.14	5.14
5578	QSGC	0000	32.1124	103.1320	-142.8	52	1305	13.2	377	25.7	668.8	3.1	0.8	1.1	0.26	0.73	2.74
5579	QSGC	0000	32.1124	103.1313	-143.8	56	1475	13.2	376	25.6	668.8	4.8	1.5	0.8	0.31	1.79	5.76
5580	QSGC	0000	32.1123	103.1306	-144.3	51	1298	13.2	377	25.7	668.3	5.3	0.7	0.9	0.14	0.79	5.66
5581	QSGC	0000	32.1123	103.1300	-144.8	64	1307	13.2	375	25.7	667.3	5.5	1.3	0.9	0.23	1.43	6.22
5582	QSGC	0000	32.1123	103.1293	-145.1	47	1322	12.2	374	25.7	668.3	3.2	1.6	1.0	0.48	1.52	3.15
5583	QSGC	0000	32.1123	103.1286	-146.3	48	1340	12.2	372	25.6	668.8	3.2	2.5	0.7	0.78	3.38	4.32
5584	QSGC	0000	32.1123	103.1279	-147.4	66	1298	12.2	371	25.7	668.3	2.2	1.6	0.8	0.69	1.95	2.81
5585	QSGC	0000	32.1123	103.1272	-148.9	38	1338	12.2	373	25.8	666.2	2.4	2.3	0.8	0.96	2.71	2.81
5586	QSGC	0000	32.1123	103.1265	-148.1	42	1307	12.2	384	25.7	667.8	3.5	1.9	0.9	0.55	2.24	4.08
5587	QSGC	0000	32.1123	103.1258	-147.4	47	1425	12.2	389	25.7	668.8	4.9	1.3	0.9	0.27	1.40	5.16
5588	QSGC	0000	32.1122	103.1251	-145.7	47	1209	12.2	394	25.7	669.8	3.8	1.2	0.9	0.31	1.37	4.36
5589	QSGC	0000	32.1122	103.1244	-144.9	52	1357	12.2	391	25.7	669.8	4.6	1.6	0.8	0.35	2.13	6.03
5590	QSGC	0000	32.1122	103.1237	-144.7	52	1379	12.2	389	25.7	667.3	4.3	0.9	1.0	0.20	0.92	4.48
5591	QSGC	0000	32.1122	103.1230	-147.5	54	1404	11.2	388	25.7	668.3	2.8	1.6	0.8	0.58	2.10	3.61
5592	QSGC	0010	32.1122	103.1223	-151.2	52	1246	11.2	390	25.5	669.3	5.3	0.3	0.8	0.06	0.39	6.95
5593	TO	0000	32.1122	103.1216	-153.8	35	1266	11.2	391	25.7	668.3	4.1	2.0	0.7	0.49	2.68	5.45
5594	TO	0000	32.1122	103.1209	-154.3	61	1290	11.2	393	25.6	669.8	2.5	1.0	1.2	0.38	0.81	2.13
5595	TO	0010	32.1122	103.1203	-155.8	64	1311	11.2	394	25.8	667.3	4.6	0.4	0.8	0.08	0.49	6.12
5596	TO	0000	32.1121	103.1196	-154.6	59	1423	11.2	393	25.7	666.8	3.6	1.6	1.0	0.43	1.59	3.71
5597	TO	0000	32.1121	103.1189	-152.8	64	1388	11.2	395	25.5	666.8	3.2	2.3	0.8	0.71	3.00	4.21
5598	TO	0010	32.1121	103.1182	-150.8	54	1285	11.2	401	25.6	668.3	4.8	0.3	1.0	0.06	0.30	4.81
5599	TO	0000	32.1121	103.1175	-150.1	49	1399	11.2	406	25.6	667.3	4.8	2.4	0.7	0.51	3.52	6.86

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5600	TO	0000	32.1121	103.1168	-148.4	48	1411	11.1	407	25.7	668.3	2.7	2.4	0.9	0.89	2.76	3.10
5601	TO	0000	32.1121	103.1161	-149.4	49	1395	11.1	408	25.7	667.8	4.6	0.8	1.0	0.18	0.79	4.48
5602	TO	0000	32.1121	103.1154	-150.4	45	1397	11.1	404	25.8	668.3	5.5	1.4	1.0	0.26	1.39	5.40
5603	TO	0000	32.1121	103.1147	-153.9	66	1422	11.1	402	25.7	667.3	6.0	0.6	0.7	0.10	0.81	8.19
5604	TO	0000	32.1120	103.1140	-155.7	48	1336	11.1	397	25.7	666.2	4.9	2.4	0.8	0.50	3.23	6.49
5605	TO	0000	32.1120	103.1133	-155.7	43	1365	11.1	389	25.7	668.8	2.9	1.6	1.2	0.55	1.31	2.36
5606	TO	0000	32.1120	103.1126	-155.5	55	1277	11.1	381	25.8	668.3	5.6	1.6	0.9	0.28	1.75	6.31
5607	TO	0000	32.1120	103.1119	-158.2	43	1234	11.1	381	25.8	668.3	2.7	1.9	0.8	0.72	2.48	3.43
5608	TO	0000	32.1120	103.1112	-159.5	50	1189	11.1	383	25.9	669.8	3.6	1.6	0.5	0.45	3.32	7.43
5609	TO	0000	32.1120	103.1106	-162.5	68	1203	12.5	387	25.8	668.8	1.4	1.8	0.7	1.32	2.67	2.02
5610	TO	0000	32.1120	103.1099	-165.8	59	1220	12.5	389	25.7	670.3	4.6	1.0	0.8	0.21	1.22	5.88
5611	TO	0000	32.1120	103.1092	-168.1	62	1175	12.5	391	25.8	670.3	2.5	0.8	0.8	0.32	1.05	3.25
5612	TO	0000	32.1120	103.1085	-169.1	60	1102	12.5	395	25.8	668.8	2.8	0.9	0.6	0.32	1.38	4.35
5613	TO	0000	32.1119	103.1078	-170.6	47	1312	12.5	397	25.9	668.8	3.1	2.4	0.7	0.77	3.63	4.71
5614	TO	0000	32.1119	103.1071	-172.1	62	1186	12.5	391	25.9	668.8	3.1	1.7	0.8	0.55	2.22	4.02
5615	TO	0000	32.1119	103.1064	-175.4	54	1208	12.5	393	25.9	668.3	4.8	0.6	0.8	0.12	0.75	6.06
5616	TO	0000	32.1119	103.1057	-177.9	41	1322	12.5	395	25.9	669.3	3.1	1.8	0.8	0.60	2.39	3.97
5617	TO	0010	32.1119	103.1050	-179.4	74	1438	12.5	395	25.9	668.3	4.3	0.3	1.2	0.07	0.24	3.48
5618	TO	0000	32.1119	103.1043	-179.4	43	1334	16.6	393	26.1	668.3	3.8	1.6	0.9	0.43	1.73	4.02
5619	TO	0000	32.1119	103.1036	-181.9	43	1360	16.6	391	25.8	668.8	4.9	1.6	0.8	0.33	1.92	5.78
5620	TO	0000	32.1119	103.1029	-184.6	60	1382	16.6	388	25.9	668.3	4.1	1.2	0.8	0.29	1.42	4.85
5621	TO	0000	32.1118	103.1022	-188.3	49	1217	16.6	384	25.9	668.3	2.9	1.6	0.8	0.53	1.95	3.69
5622	TO	0000	32.1118	103.1015	-191.8	57	1283	16.6	382	25.9	669.8	4.8	1.6	0.8	0.33	1.84	5.62
5623	TO	0000	32.1118	103.1008	-196.4	56	1251	16.6	382	25.8	666.8	3.8	1.3	1.0	0.33	1.31	3.94
5624	TO	0000	32.1118	103.1002	-198.9	44	1352	16.6	386	25.9	668.3	3.4	1.3	1.1	0.37	1.10	2.94
5625	TO	0000	32.1118	103.0995	-201.4	55	1367	16.6	386	25.9	668.3	5.3	1.1	0.9	0.21	1.24	5.92
5626	TO	0000	32.1118	103.0988	-203.2	47	1278	16.6	388	25.9	668.8	3.2	1.2	1.1	0.37	1.05	2.87
5627	TO	0000	32.1118	103.0981	-203.9	39	1430	17.1	387	25.8	669.3	3.8	0.9	1.2	0.24	0.74	3.16
5628	TO	0010	32.1118	103.0974	-204.9	56	1307	17.1	389	25.8	668.8	5.3	0.7	1.1	0.13	0.63	5.01
5629	TO	0000	32.1117	103.0967	-205.4	59	1198	17.1	388	25.9	668.3	3.2	1.6	0.6	0.51	2.75	5.44
5630	TO	0000	32.1117	103.0960	-206.4	48	1295	17.1	390	25.8	668.3	2.9	1.8	0.8	0.60	2.10	3.47
5631	TO	0000	32.1117	103.0953	-207.4	46	1273	17.1	390	25.9	668.3	3.2	3.2	0.8	0.99	4.05	4.10
5632	TO	0000	32.1117	103.0946	-209.4	45	1244	17.1	386	25.9	668.3	4.2	1.3	1.1	0.30	1.10	3.67
5633	TO	0000	32.1117	103.0939	-210.7	53	1261	17.1	386	25.8	668.8	3.4	1.9	1.0	0.57	1.90	3.32
5634	TO	0000	32.1117	103.0932	-212.2	54	1270	17.1	385	25.9	668.8	3.4	0.8	1.2	0.24	0.69	2.84
5635	QAL	0000	32.1117	103.0925	-212.2	35	1336	17.1	383	25.9	669.3	4.9	1.3	0.9	0.26	1.42	5.52
5636	QAL	0000	32.1117	103.0918	-213.0	48	1274	16.2	383	25.9	668.3	4.9	1.2	0.8	0.24	1.53	6.32
5637	QAL	0000	32.1116	103.0911	-213.2	50	1218	16.2	381	25.9	668.3	1.7	1.0	0.8	0.62	1.25	2.03
5638	QAL	0000	32.1116	103.0905	-214.0	49	1236	16.2	382	25.9	669.8	2.2	1.7	0.6	0.76	2.65	3.48
5639	QAL	0000	32.1116	103.0898	-214.3	55	1107	16.2	374	26.1	668.8	3.6	1.0	0.8	0.26	1.24	4.69
5640	QAL	0000	32.1116	103.0891	-213.8	58	1013	16.2	372	26.1	668.8	2.7	0.7	0.9	0.25	0.71	2.83
5641	QAL	0010	32.1116	103.0884	-214.4	57	1019	16.2	372	26.1	668.3	3.2	0.4	0.8	0.11	0.47	4.10
5642	QAL	0000	32.1116	103.0877	-215.2	59	813	16.2	377	26.1	669.8	2.2	1.3	0.4	0.56	3.16	5.63
5643	QAL	0010	32.1116	103.0870	-215.7	62	889	16.2	381	26.2	669.8	3.6	0.4	0.8	0.12	0.59	4.82
5644	QAL	0010	32.1116	103.0863	-216.0	34	854	16.2	379	26.5	669.3	3.8	0.4	0.8	0.10	0.47	4.81
5645	QAL	0000	32.1115	103.0856	-216.7	51	907	16.4	380	26.3	671.3	1.8	0.9	0.6	0.49	1.43	2.92
5646	QAL	0010	32.1115	103.0849	-217.7	57	962	16.4	381	26.1	667.3	2.7	0.4	0.7	0.17	0.60	3.57
5647	QAL	0000	32.1115	103.0842	-218.0	51	918	16.4	386	26.2	670.3	2.8	0.7	0.5	0.26	1.54	5.84
5648	QAL	0000	32.1115	103.0835	-217.8	51	792	16.4	388	26.1	667.3	2.4	1.0	0.4	0.40	2.42	5.98
5649	QSU	0010	32.1115	103.0828	-218.3	41	798	16.4	391	26.1	667.8	2.7	0.3	0.7	0.11	0.42	3.78
5650	QSU	0010	32.1115	103.0821	-219.3	53	777	16.4	395	26.1	668.3	2.0	-0.1	0.6	0.00	0.00	3.20
5651	QSU	0000	32.1115	103.0814	-218.8	43	755	16.4	395	26.1	669.8	2.0	0.7	0.4	0.38	1.73	4.57
5652	QSU	0001	32.1115	103.0807	-219.8	59	774	16.4	393	26.1	669.3	0.4	0.9	0.5	2.12	1.74	0.82
5653	QSU	0011	32.1114	103.0801	-220.6	45	647	16.4	400	26.1	668.8	0.4	0.3	0.4	0.70	0.73	1.03
5654	QSU	0010	32.1114	103.0794	-220.9	51	578	16.2	408	26.1	667.3	2.9	-0.2	0.4	0.00	0.00	7.78
5655	QSU	0010	32.1114	103.0787	-220.4	51	625	16.2	409	25.9	668.8	2.4	0.1	0.5	0.03	0.15	4.76
5656	QSU	0000	32.1114	103.0780	-220.4	52	574	16.2	407	25.9	668.3	3.1	0.6	0.3	0.19	2.15	11.18

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5657	QSU	0010	32.1114	103.0773	-219.7	53	749	16.2	407	25.9	667.3	3.2	-0.3	0.7	0.00	0.00	4.85
5658	QSU	0000	32.1114	103.0766	-219.2	53	735	16.2	402	26.1	667.3	2.2	0.8	0.4	0.36	1.86	5.10
5659	QSU	0000	32.1114	103.0759	-219.5	57	865	16.2	397	26.1	668.3	2.1	0.9	0.7	0.42	1.24	2.94
5660	QSU	0010	32.1114	103.0752	-219.7	54	875	16.2	388	26.1	668.3	3.8	0.5	0.6	0.14	0.92	6.73
5661	QSU	0010	32.1114	103.0745	-219.0	63	929	16.2	374	25.9	667.8	3.4	0.0	0.7	0.00	0.00	4.77
5662	QSU	0000	32.1113	103.0738	-219.0	39	912	16.2	369	26.1	669.3	2.5	1.8	0.4	0.71	4.35	6.17
5663	TO	0000	32.1113	103.0731	-218.8	48	919	14.2	370	26.1	667.3	2.9	1.1	0.6	0.38	1.94	5.14
5664	TO	0000	32.1113	103.0724	-218.0	51	961	14.2	373	25.9	668.3	2.8	1.3	0.7	0.48	1.86	3.92
5665	TO	0000	32.1113	103.0717	-220.3	53	1015	14.2	377	25.9	668.3	2.7	1.0	0.5	0.36	1.89	5.21
5666	TO	0010	32.1113	103.0710	-220.8	49	1062	14.2	380	25.9	667.3	3.8	0.4	0.9	0.10	0.43	4.36
5667	TO	0000	32.1113	103.0704	-220.6	51	1082	14.2	375	25.9	668.3	3.5	0.9	0.7	0.25	1.32	5.19
5668	TO	0000	32.1113	103.0697	-221.1	42	1066	14.2	374	25.9	668.3	3.2	1.3	0.7	0.39	1.90	4.85
5669	TO	0000	32.1113	103.0690	-220.9	40	1063	14.2	372	25.9	666.8	4.2	1.2	0.7	0.28	1.81	6.43
5670	TO	0000	32.1112	103.0683	-221.6	62	1167	14.2	368	25.8	669.3	2.5	1.7	0.9	0.68	1.90	2.81
5671	TO	0000	32.1112	103.0676	-221.7	49	1142	14.2	366	25.9	668.3	2.5	1.8	0.6	0.73	3.07	4.18
5672	TO	0000	32.1112	103.0669	-221.4	63	1172	14.2	370	25.8	668.3	3.6	0.9	0.9	0.24	0.97	3.96
5673	TO	0000	32.1112	103.0662	-221.2	48	1186	14.2	369	25.7	668.8	3.6	1.2	0.9	0.33	1.33	4.10
5674	TO	0000	32.1112	103.0655	-221.5	53	1048	14.2	376	25.8	669.3	3.2	0.9	0.7	0.28	1.28	4.64
5675	TO	0010	32.1112	103.0648	-220.7	61	1167	14.2	386	25.8	668.3	3.8	-0.1	0.7	0.00	0.00	5.29
5676	TO	0000	32.1112	103.0641	-220.2	49	1105	14.2	396	25.8	665.2	2.2	1.6	0.5	0.73	3.19	4.39
5677	TO	0000	32.1112	103.0634	-219.5	51	1132	14.2	404	25.8	667.3	3.4	2.1	0.5	0.62	4.32	7.00
5678	TO	0000	32.1112	103.0627	-217.0	48	1171	14.2	406	25.9	668.3	2.4	1.4	0.8	0.59	1.86	3.15
5679	TO	0000	32.1112	103.0621	-214.5	56	1194	14.2	397	25.8	667.8	4.3	1.1	0.7	0.26	1.62	6.35
5680	TO	0000	32.1112	103.0614	-211.9	57	1331	14.2	386	25.8	667.8	4.8	1.5	0.9	0.31	1.63	5.24
5681	TO	0000	32.1112	103.0607	-209.2	51	1318	17.5	390	25.6	667.3	3.6	0.9	1.2	0.24	0.77	3.16
5682	TO	0000	32.1112	103.0600	-207.9	63	1449	17.5	390	25.6	666.2	5.7	1.1	1.2	0.19	0.95	4.93
5683	TO	0010	32.1112	103.0593	-207.5	62	1273	17.5	393	25.8	666.8	4.3	0.0	1.0	0.00	0.00	4.29
5684	TO	0000	32.1112	103.0586	-207.2	52	1379	17.5	396	25.8	666.2	4.3	1.4	1.0	0.32	1.42	4.38
5685	TO	0000	32.1112	103.0579	-207.2	47	1389	17.5	402	25.8	666.8	3.8	1.5	0.9	0.39	1.58	4.02
5686	TO	0000	32.1112	103.0572	-207.5	48	1304	17.5	404	25.8	667.3	5.5	1.0	0.9	0.18	1.04	5.88
5687	TO	0000	32.1112	103.0565	-207.3	57	1255	17.5	400	25.7	666.8	2.5	1.3	1.1	0.53	1.21	2.29
5688	TO	0000	32.1112	103.0558	-207.0	49	1385	17.5	395	25.7	664.2	5.0	2.2	1.0	0.44	2.29	5.20
5689	TO	0000	32.1112	103.0552	-206.6	51	1372	17.5	390	25.8	668.8	3.1	1.0	1.1	0.31	0.85	2.72
5690	TO	0010	32.1112	103.0545	-206.3	56	1324	17.9	386	25.8	668.8	2.2	0.4	1.0	0.20	0.43	2.17
5691	TO	0010	32.1112	103.0538	-206.1	51	1264	17.9	384	25.5	666.2	4.8	0.4	0.8	0.09	0.55	5.90
5692	TO	0000	32.1112	103.0531	-205.9	49	1357	17.9	386	25.7	666.8	4.8	1.3	1.1	0.28	1.27	4.53
5693	TO	0000	32.1112	103.0524	-205.4	36	1256	17.9	388	25.7	669.3	3.8	1.6	0.9	0.41	1.79	4.36
5694	TO	0010	32.1112	103.0517	-205.6	54	1257	17.9	388	25.8	667.3	4.8	0.5	0.8	0.11	0.66	6.06
5695	TO	0000	32.1112	103.0510	-206.2	51	1467	17.9	386	25.7	666.8	5.0	1.3	1.1	0.26	1.26	4.75
5696	TO	0000	32.1112	103.0503	-206.2	41	1345	17.9	386	25.6	668.3	4.6	2.5	0.7	0.54	3.38	6.20
5697	TO	0000	32.1112	103.0496	-205.9	46	1287	17.9	388	25.8	666.2	4.9	2.1	0.9	0.44	2.50	5.71
5698	TO	0000	32.1112	103.0489	-207.1	47	1328	17.9	393	25.8	666.2	5.5	1.0	1.1	0.18	0.89	5.05
5699	TO	0000	32.1112	103.0483	-206.6	43	1420	15.1	396	25.7	666.2	3.9	1.8	1.0	0.45	1.71	3.76
5700	TO	0000	32.1112	103.0476	-205.8	62	1152	15.1	401	25.7	665.7	4.3	1.0	0.6	0.22	1.52	6.86
5701	TO	0010	32.1112	103.0469	-205.6	67	1177	15.1	404	25.8	666.8	3.8	0.2	1.0	0.06	0.23	3.94
5702	TO	0000	32.1112	103.0462	-205.6	52	1197	15.1	405	25.8	666.2	4.9	1.3	0.7	0.27	2.01	7.38
5703	TO	0000	32.1112	103.0455	-204.6	53	1170	15.1	398	25.8	667.3	3.1	0.9	0.9	0.29	0.98	3.39
5704	TO	0000	32.1112	103.0448	-204.9	43	1159	15.1	394	25.8	668.3	4.6	1.5	0.8	0.32	1.86	5.80
5705	TO	0000	32.1112	103.0441	-204.4	40	1162	15.1	390	25.8	665.7	2.9	1.1	1.0	0.38	1.07	2.82
5706	TO	0010	32.1112	103.0434	-202.2	48	1038	15.1	396	25.8	666.2	2.4	0.4	1.0	0.16	0.38	2.43
5707	TO	0010	32.1112	103.0427	-201.3	46	1096	15.1	397	25.8	666.8	4.2	0.5	0.8	0.12	0.69	5.56
5708	TO	0000	32.1112	103.0420	-200.1	49	1009	16.3	404	25.9	667.8	2.0	0.7	0.9	0.34	0.74	2.18
5709	TO	0000	32.1112	103.0414	-197.6	51	1001	16.3	409	25.8	668.3	3.2	1.3	0.6	0.39	2.24	5.74
5710	TO	0000	32.1112	103.0407	-195.6	53	884	16.3	413	25.9	666.8	2.2	1.7	0.4	0.76	4.77	6.27
5711	TO	0000	32.1111	103.0400	-193.9	40	926	16.3	415	25.8	666.2	2.9	0.7	0.7	0.23	0.89	3.95
5712	TO	0010	32.1111	103.0393	-193.1	51	834	16.3	414	25.8	666.8	1.5	0.4	0.8	0.29	0.54	1.86
5713	TO	0000	32.1111	103.0386	-191.9	52	900	16.3	410	25.8	668.3	2.2	1.7	0.5	0.76	3.48	4.57

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5714	TO	0000	32.1111	103.0379	-192.9	52	932	16.3	409	25.9	667.3	2.8	0.6	0.5	0.21	1.12	5.27
5715	TO	0010	32.1111	103.0372	-193.2	66	815	16.3	415	25.8	666.8	2.2	-0.1	0.5	0.00	0.00	4.14
5716	TO	0000	32.1111	103.0365	-194.3	50	856	16.3	421	25.8	667.3	1.8	0.7	0.5	0.37	1.33	3.64
5717	TO	0000	32.1111	103.0358	-194.3	59	973	15.9	427	25.7	666.2	2.8	1.5	0.5	0.53	3.15	5.96
5718	TO	0010	32.1111	103.0351	-194.6	45	955	15.9	430	25.8	666.2	4.5	0.0	0.7	0.00	0.00	6.01
5719	TO	0000	32.1111	103.0345	-193.9	49	1046	15.9	430	25.9	665.2	4.9	0.8	0.8	0.17	1.00	6.00
5720	TO	0010	32.1111	103.0338	-193.9	66	1090	15.9	423	25.8	667.3	4.5	0.5	0.7	0.12	0.73	6.27
5721	TO	0000	32.1111	103.0331	-193.4	51	939	15.9	416	25.8	666.2	4.5	0.9	0.8	0.20	1.15	5.77
5722	TO	0000	32.1111	103.0324	-193.4	39	983	15.9	415	25.8	666.2	3.9	1.0	0.8	0.26	1.37	5.19
5723	TO	0000	32.1111	103.0317	-192.4	62	1012	15.9	412	25.7	666.2	3.6	0.9	0.7	0.24	1.30	5.32
5724	TO	0010	32.1111	103.0310	-192.4	57	946	15.9	409	25.8	666.2	3.4	0.4	1.0	0.13	0.46	3.46
5725	TO	0000	32.1111	103.0303	-192.5	62	983	15.9	415	25.7	666.8	1.8	1.0	0.8	0.53	1.26	2.38
5726	TO	0000	32.1111	103.0296	-192.5	49	968	14.3	420	25.9	666.8	4.1	0.9	0.6	0.22	1.50	6.86
5727	TO	0010	32.1111	103.0289	-192.0	61	950	14.3	424	25.8	666.2	2.0	0.4	0.6	0.19	0.61	3.25
5728	QCS	0010	32.1111	103.0282	-191.5	46	979	14.3	424	25.9	666.2	4.9	0.4	0.5	0.09	0.84	9.23
5729	QCS	0010	32.1111	103.0276	-190.3	37	1029	14.3	426	25.9	666.2	4.9	0.1	0.8	0.02	0.09	5.93
5730	QCS	0000	32.1111	103.0269	-188.8	52	892	14.3	432	25.9	666.2	2.9	1.3	0.6	0.43	2.20	5.14
5731	QCS	0010	32.1111	103.0262	-188.3	50	1000	14.3	429	25.9	667.3	3.4	0.4	0.9	0.11	0.42	3.83
5732	QCS	0010	32.1111	103.0255	-187.6	56	884	14.3	428	25.8	665.7	2.5	0.1	0.7	0.03	0.11	3.80
5733	QCS	0010	32.1111	103.0248	-187.1	54	972	14.3	427	25.9	665.2	3.8	-0.1	0.8	0.00	0.00	4.75
5734	QCS	0000	32.1111	103.0241	-188.2	35	854	14.3	431	25.9	666.8	4.6	0.8	0.3	0.18	2.57	14.60
5735	QCS	0010	32.1111	103.0234	-189.2	50	869	11.3	434	25.8	666.2	3.4	0.0	0.6	0.00	0.00	5.88
5736	QCS	0000	32.1111	103.0227	-189.5	64	819	11.3	434	25.6	666.2	3.9	0.8	0.5	0.21	1.73	8.35
5737	QCS	0010	32.1111	103.0220	-191.0	62	887	11.3	432	25.8	667.3	2.4	0.4	0.7	0.19	0.60	3.19
5738	QCS	0000	32.1111	103.0213	-190.5	46	781	11.3	432	25.8	666.2	2.5	1.0	0.5	0.38	1.78	4.66
5739	QCS	0000	32.1111	103.0207	-189.8	63	887	11.3	429	25.8	666.2	1.8	0.7	0.4	0.41	1.73	4.25
5740	QCS	0010	32.1111	103.0200	-189.6	65	849	11.3	430	25.8	664.7	3.5	0.3	0.4	0.08	0.76	9.02
5741	QCS	0010	32.1111	103.0193	-189.1	54	815	11.3	429	25.7	664.7	4.6	0.4	0.6	0.10	0.81	8.38
5742	QCS	0010	32.1111	103.0186	-188.6	49	846	11.3	427	25.7	666.2	3.2	0.2	0.7	0.07	0.33	4.78
5743	QCS	0000	32.1111	103.0179	-189.0	41	819	11.3	427	25.8	664.7	1.8	1.3	0.5	0.69	2.68	3.88
5744	QCS	0010	32.1111	103.0172	-188.2	57	851	13.2	425	25.7	666.2	5.0	-0.1	0.6	0.00	0.00	8.98
5745	QCS	0000	32.1111	103.0165	-187.2	63	828	13.2	425	25.5	667.3	2.1	0.8	0.7	0.39	1.11	2.86
5746	QCS	0010	32.1111	103.0158	-186.8	73	848	13.2	424	25.8	666.2	2.2	0.3	0.7	0.13	0.42	3.18
5747	QCS	0010	32.1111	103.0151	-186.8	53	855	13.2	420	25.7	666.2	2.8	0.5	0.6	0.19	0.85	4.57
5748	QCS	0000	32.1111	103.0144	-186.8	60	858	13.2	415	25.7	666.2	2.0	1.0	0.7	0.49	1.47	3.00
5749	QSU	0000	32.1111	103.0138	-187.3	38	846	13.2	409	25.7	666.8	4.5	0.7	0.5	0.15	1.45	9.75
5750	QSU	0000	32.1111	103.0131	-187.1	53	931	13.2	402	25.5	666.8	2.4	0.6	0.7	0.25	0.79	3.19
5751	QSU	0010	32.1111	103.0124	-187.6	45	743	13.2	397	25.5	665.2	1.3	0.4	0.7	0.35	0.62	1.76
5752	QSU	0000	32.1111	103.0117	-187.7	51	774	13.2	391	25.5	667.8	1.8	2.2	0.2	1.22	11.45	9.38
5753	QSU	0000	32.1111	103.0110	-187.5	51	770	11.0	384	25.6	667.3	2.1	1.5	0.4	0.71	3.30	4.68
5754	QSU	0010	32.1111	103.0103	-186.7	55	712	11.0	377	25.4	666.2	3.1	0.4	0.4	0.14	0.99	6.86
5755	QSU	0001	32.1111	103.0096	-187.0	56	724	11.0	375	25.5	666.8	0.3	1.6	0.3	5.55	4.48	0.81
5756	QSU	0010	32.1111	103.0089	-187.0	64	671	11.0	373	25.5	667.3	2.2	-0.1	0.3	0.00	0.00	6.65
5757	QSU	0000	32.1111	103.0082	-187.0	65	669	11.0	374	25.5	668.3	1.0	1.7	0.1	1.74	11.91	6.86
5758	QSU	0010	32.1111	103.0075	-186.8	55	683	11.0	373	25.5	668.8	1.5	0.0	0.5	0.00	0.00	3.14
5759	QSU	0010	32.1111	103.0069	-187.1	58	720	11.0	377	25.5	666.2	1.8	0.1	0.6	0.04	0.13	3.07
5760	QSU	0000	32.1111	103.0062	-187.8	58	677	11.0	379	25.4	666.2	2.4	0.6	0.4	0.25	1.35	5.42
5761	QSU	0001	32.1111	103.0055	-188.1	44	686	11.0	381	25.5	666.2	0.6	0.9	0.5	1.59	1.71	1.08
5762	QSU	0000	32.1111	103.0048	-188.9	54	669	12.2	385	25.4	665.7	1.5	0.5	0.5	0.34	1.02	3.02
5763	QSU	0000	32.1111	103.0041	-189.6	40	633	12.2	385	25.5	666.2	2.4	0.9	0.3	0.37	2.81	7.52
5764	QSU	0010	32.1111	103.0034	-190.4	46	616	12.2	386	25.6	667.3	1.4	0.0	0.4	0.00	0.00	3.81
5765	QSU	0010	32.1111	103.0027	-190.2	47	642	12.2	386	25.4	666.8	1.4	0.4	0.3	0.32	1.36	4.29
5766	QSU	0000	32.1111	103.0020	-189.4	58	615	12.2	386	25.5	665.7	2.2	0.7	0.3	0.33	2.13	6.45
5767	QSU	0010	32.1111	103.0013	-188.5	50	594	12.2	388	25.5	666.2	2.5	0.4	0.4	0.18	1.24	7.05
5768	QSU	0010	32.1111	103.0006	-187.7	50	631	12.2	393	25.7	666.2	2.1	0.1	0.6	0.04	0.13	3.74
5769	QSU	0000	32.1111	103.0000	-186.7	45	551	12.2	391	25.6	667.3	0.8	0.5	0.3	0.62	1.69	2.74
5770	QSU	0000	32.1111	102.9993	-186.8	37	604	12.2	391	25.6	666.8	3.9	1.0	0.3	0.25	3.63	14.77

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5771	QSU	0000	32.1111	102.9986	-186.8	58	622	10.8	394	25.6	666.2	1.8	1.3	0.3	0.69	4.40	6.37
5772	QSU	0000	32.1111	102.9979	-185.8	39	533	10.8	396	25.5	666.8	1.7	1.4	0.3	0.84	4.75	5.68
5773	QSU	0010	32.1111	102.9972	-185.2	56	606	10.8	390	25.7	667.8	1.3	0.3	0.2	0.24	1.38	5.88
5774	QSU	0010	32.1111	102.9965	-183.9	50	549	10.8	390	25.5	666.8	2.0	0.0	0.4	0.00	0.00	5.33
5775	QSU	0010	32.1111	102.9958	-181.9	54	508	10.8	390	25.6	666.2	1.8	0.4	0.2	0.24	1.98	8.10
5776	QSU	0000	32.1111	102.9951	-181.0	47	554	10.8	391	25.8	664.2	1.5	0.9	0.4	0.58	2.35	4.08
5777	QSU	0010	32.1111	102.9944	-182.5	57	459	10.8	387	25.8	667.3	0.7	0.1	0.4	0.21	0.39	1.85
5778	QSU	0011	32.1111	102.9937	-183.7	61	514	10.8	382	25.6	666.2	0.6	0.4	0.3	0.66	1.30	1.96
5779	QSU	0010	32.1111	102.9931	-185.8	49	577	10.8	384	25.8	666.8	1.7	0.0	0.5	0.00	0.00	3.58
5780	QSU	0001	32.1111	102.9924	-187.5	56	580	11.0	390	25.7	665.2	-0.1	1.3	0.2	12.57	5.60	0.00
5781	QSU	0010	32.1111	102.9917	-190.0	56	641	11.0	391	25.5	666.8	1.0	0.4	0.5	0.45	0.89	1.96
5782	QSU	0001	32.1111	102.9910	-191.2	53	650	11.0	397	25.6	664.7	0.7	1.9	0.4	2.75	5.24	1.90
5783	QSU	0010	32.1111	102.9903	-192.9	68	621	11.0	403	25.7	665.7	2.2	0.5	0.5	0.23	1.00	4.30
5784	QSU	0000	32.1111	102.9896	-193.9	37	597	11.0	406	25.8	664.2	1.4	0.9	0.3	0.63	2.72	4.29
5785	QSU	0010	32.1111	102.9889	-196.0	62	622	11.0	411	25.8	666.2	1.3	-0.2	0.4	0.00	0.00	3.53
5786	QSU	0010	32.1111	102.9882	-194.7	57	631	11.0	413	25.8	666.2	3.2	0.1	0.5	0.05	0.30	6.57
5787	QSU	0000	32.1111	102.9875	-196.2	60	609	11.0	416	25.7	666.2	0.7	0.7	0.6	0.95	1.21	1.27
5788	QSU	0010	32.1111	102.9868	-198.3	56	676	11.0	416	25.8	667.3	2.0	0.1	0.5	0.08	0.31	4.09
5789	QSU	0010	32.1111	102.9862	-200.0	61	613	9.1	418	25.8	667.3	1.4	0.1	0.2	0.05	0.38	7.22
5790	QSU	0000	32.1111	102.9855	-201.8	50	508	9.1	417	25.6	666.2	1.1	1.2	0.4	1.06	3.05	2.89
5791	QSU	0001	32.1111	102.9848	-205.4	50	624	9.1	416	25.9	664.7	0.4	1.2	0.4	2.82	2.76	0.98
5792	QSU	0001	32.1111	102.9841	-206.9	36	584	9.1	413	25.7	664.7	0.4	1.6	0.3	3.88	5.70	1.47
5793	QSU	0000	32.1111	102.9834	-207.2	47	574	9.1	415	25.7	665.7	1.0	1.1	0.2	1.13	4.94	4.36
5794	QSU	0010	32.1111	102.9827	-208.7	44	557	9.1	415	25.6	664.2	2.9	0.0	0.3	0.00	0.00	9.60
5795	QSU	0010	32.1111	102.9820	-210.5	59	543	9.1	418	25.8	665.7	1.3	0.1	0.3	0.12	0.48	4.11
5796	QSU	0000	32.1111	102.9813	-212.0	43	520	9.1	414	25.6	664.7	1.4	0.7	0.3	0.53	2.50	4.73
5797	QSU	0010	32.1111	102.9806	-213.0	56	559	9.1	416	25.5	664.2	2.1	-0.1	0.3	0.00	0.00	7.62
5798	QSU	0010	32.1111	102.9799	-214.3	68	596	9.6	415	25.6	666.8	1.3	0.2	0.5	0.18	0.42	2.37
5799	QSU	0000	32.1111	102.9793	-214.8	48	543	9.6	411	25.4	666.2	1.8	0.5	0.2	0.28	2.42	8.49
5800	QSU	0010	32.1111	102.9786	-216.1	57	630	9.6	408	25.6	666.8	1.0	0.2	0.5	0.23	0.48	2.13
5801	QSU	0010	32.1111	102.9779	-216.8	50	549	9.6	404	25.5	666.2	2.2	0.0	0.4	0.00	0.00	5.93
5802	QSU	0011	32.1111	102.9772	-217.8	46	542	9.6	402	25.5	666.2	0.4	0.5	0.3	1.23	1.81	1.47
5803	QSU	0010	32.1111	102.9765	-219.4	47	556	9.6	400	25.4	665.2	1.4	0.4	0.4	0.26	0.93	3.52
5804	QSU	0000	32.1111	102.9758	-220.1	49	542	9.6	402	25.5	667.3	1.5	1.0	0.3	0.67	3.63	5.39
5805	QSU	0010	32.1111	102.9751	-220.4	54	563	9.6	399	25.4	665.2	1.4	0.0	0.5	0.00	0.00	3.05
5806	QSU	0001	32.1111	102.9744	-222.4	67	566	9.6	399	25.5	665.7	0.4	0.7	0.3	1.59	2.11	1.33
5807	QSU	0010	32.1111	102.9737	-223.4	54	526	7.8	400	25.5	665.2	1.7	-0.1	0.2	0.00	0.00	9.68
5808	QSU	0000	32.1111	102.9730	-224.2	52	598	7.8	404	25.3	667.3	1.4	1.7	0.1	1.22	12.83	10.55
5809	QSU	0011	32.1111	102.9724	-225.6	62	510	7.8	402	25.5	666.2	0.4	0.1	0.4	0.35	0.38	1.08
5810	QSU	0000	32.1111	102.9717	-227.1	41	538	7.8	404	25.6	664.2	1.8	0.7	0.3	0.37	2.51	6.86
5811	QSU	0010	32.1111	102.9710	-227.6	65	596	7.8	404	25.6	665.2	3.4	0.0	0.3	0.00	0.00	12.66
5812	QSU	0010	32.1111	102.9703	-229.1	65	567	7.8	402	25.6	664.7	0.7	-0.7	0.4	0.00	0.00	1.85
5813	QSU	0001	32.1111	102.9696	-230.6	57	490	7.8	396	25.6	665.7	0.6	0.8	0.2	1.45	4.69	3.23
5814	QSU	0000	32.1111	102.9689	-231.6	67	645	7.8	396	25.5	666.2	1.1	1.1	0.2	0.99	5.18	5.22
5815	QSU	0010	32.1111	102.9682	-233.9	51	482	7.8	400	25.6	665.7	2.1	0.0	0.3	0.00	0.00	7.91
5816	QSU	0010	32.1111	102.9675	-234.9	41	532	9.2	396	25.6	666.2	2.0	0.2	0.4	0.11	0.53	4.68
5817	QSU	0010	32.1111	102.9668	-235.7	53	514	9.2	401	25.7	665.2	1.0	0.0	0.4	0.00	0.00	2.53
5818	QSU	0000	32.1111	102.9661	-238.0	47	497	9.2	406	25.7	665.7	1.0	0.7	0.1	0.76	6.04	8.00
5819	QSU	0010	32.1111	102.9655	-239.2	55	531	9.2	408	25.9	665.2	2.0	-0.3	0.3	0.00	0.00	6.86
5820	QSU	0010	32.1111	102.9648	-239.5	55	528	9.2	409	25.8	665.2	1.0	0.0	0.4	0.00	0.00	2.23
5821	QSU	0010	32.1111	102.9641	-241.1	59	519	9.2	412	25.9	666.2	0.8	0.1	0.4	0.18	0.39	2.22
5822	QSU	0100	32.1111	102.9634	-243.1	46	581	9.2	415	25.8	664.7	2.1	2.1	0.1	0.99	22.56	22.85
5823	QSU	0000	32.1111	102.9627	-244.4	53	532	9.2	416	25.8	664.2	0.7	0.7	0.2	1.06	3.45	3.26
5824	QSU	0010	32.1111	102.9620	-246.4	54	540	9.2	420	25.9	666.8	1.8	0.4	0.3	0.20	1.30	6.37
5825	QSU	0010	32.1111	102.9613	-248.2	46	550	10.7	418	25.8	665.2	1.8	-0.4	0.4	0.00	0.00	4.25
5826	QSU	0000	32.1111	102.9606	-249.7	52	607	10.7	417	25.7	665.7	1.1	1.0	0.3	0.93	3.91	4.22
5827	QSU	0010	32.1111	102.9599	-251.7	49	579	10.7	418	25.8	666.2	1.8	-0.4	0.4	0.00	0.00	4.95

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5828	QSU	0010	32.1110	102.9592	-253.0	50	587	10.7	416	25.7	666.2	1.0	0.4	0.3	0.45	1.67	3.69
5829	QSU	0010	32.1110	102.9586	-253.7	65	551	10.7	417	25.8	666.2	2.1	-0.4	0.4	0.00	0.00	4.68
5830	QSU	0010	32.1110	102.9579	-255.4	71	591	10.7	415	25.8	666.2	2.4	0.1	0.3	0.03	0.22	7.07
5831	QSU	0010	32.1110	102.9572	-256.4	54	585	10.7	420	25.6	666.2	1.5	0.3	0.3	0.19	0.85	4.44
5832	QSU	0010	32.1110	102.9565	-256.9	43	587	10.7	417	25.8	664.7	2.7	0.1	0.4	0.03	0.20	7.04
5833	QSU	0001	32.1110	102.9558	-258.2	61	585	10.7	409	25.7	666.2	0.3	1.0	0.3	3.44	3.77	1.10
5834	QSU	0010	32.1110	102.9551	-259.9	70	582	10.6	399	25.9	664.7	1.8	0.5	0.2	0.28	2.11	7.43
5835	QSU	0001	32.1110	102.9544	-260.9	47	589	10.6	390	25.7	667.3	0.1	1.1	0.2	7.93	4.53	0.57
5836	QSU	0010	32.1110	102.9537	-262.7	47	477	10.6	387	25.8	665.7	1.3	0.1	0.3	0.12	0.54	4.57
5837	QSU	0010	32.1110	102.9530	-264.2	51	515	10.6	388	25.9	665.2	3.1	0.0	0.2	0.00	0.00	14.36
5838	QSU	0010	32.1110	102.9523	-264.7	61	535	10.6	393	25.9	665.7	1.8	0.0	0.5	0.00	0.00	3.57
5839	QSU	0011	32.1110	102.9517	-265.8	56	519	10.6	395	25.9	666.2	0.1	0.4	0.3	2.64	1.39	0.53
5840	QSU	0010	32.1110	102.9510	-265.8	64	506	10.6	393	25.9	666.2	2.5	0.1	0.2	0.03	0.43	14.52
5841	QSU	0010	32.1110	102.9503	-267.5	66	525	10.6	391	25.8	665.7	2.0	0.3	0.2	0.15	1.71	11.29
5842	QSU	0010	32.1110	102.9496	-269.3	53	454	10.6	391	25.8	666.2	1.1	0.0	0.4	0.00	0.00	2.89
5843	QSU	0010	32.1110	102.9489	-271.1	58	544	9.9	388	25.9	667.3	2.0	0.4	0.3	0.19	1.34	7.11
5844	QSU	0000	32.1110	102.9482	-271.8	66	511	9.9	389	25.7	665.2	0.8	1.1	0.3	1.32	3.63	2.74
5845	QSU	0001	32.1110	102.9475	-274.4	41	469	9.9	386	25.8	666.2	0.6	0.7	0.1	1.32	5.18	3.92
5846	QSU	0000	32.1110	102.9468	-274.6	43	479	9.9	384	25.8	666.8	2.4	0.7	0.2	0.28	4.35	15.54
5847	QSU	0010	32.1110	102.9461	-275.1	50	489	9.9	386	25.9	666.8	1.7	-0.1	0.3	0.00	0.00	5.98
5848	QSU	0011	32.1110	102.9454	-276.5	57	434	9.9	384	25.8	666.8	0.0	0.2	0.4	2.22	0.54	0.00
5849	QSU	0000	32.1110	102.9448	-277.8	55	588	9.9	384	25.8	667.3	1.4	0.9	0.3	0.63	3.00	4.73
5850	QSU	0011	32.1110	102.9441	-278.8	60	430	9.9	385	25.7	666.8	0.6	0.2	0.2	0.40	1.04	2.61
5851	QSU	0010	32.1110	102.9434	-280.6	53	476	9.9	383	25.8	667.3	1.3	0.2	0.4	0.18	0.62	3.53
5852	QSU	0010	32.1110	102.9427	-280.8	51	478	9.0	381	25.9	666.2	2.1	0.4	0.5	0.18	0.74	4.20
5853	QSU	0010	32.1110	102.9420	-282.3	51	453	9.0	386	25.8	666.2	1.8	0.1	0.2	0.08	0.60	7.43
5854	QSU	0010	32.1110	102.9413	-284.6	58	436	9.0	388	25.9	667.3	1.5	0.3	0.3	0.19	0.97	5.03
5855	QSU	0010	32.1110	102.9406	-285.6	52	505	9.0	391	25.9	666.8	2.0	0.0	0.3	0.00	0.00	5.65
5856	QSU	0010	32.1110	102.9399	-287.1	58	495	9.0	392	25.9	666.8	1.3	0.1	0.4	0.06	0.20	3.43
5857	QSU	0010	32.1110	102.9392	-290.2	54	504	9.0	390	25.9	666.8	1.8	0.1	0.4	0.08	0.39	4.82
5858	QSU	0000	32.1110	102.9385	-291.7	45	554	9.0	395	25.9	665.2	1.4	0.9	0.2	0.63	4.35	6.86
5859	QS	0011	32.1110	102.9379	-292.9	58	579	9.0	400	25.9	666.2	0.1	0.4	0.3	2.64	1.17	0.44
5860	QS	0000	32.1110	102.9372	-294.3	54	532	9.0	401	25.9	666.2	1.7	0.6	0.2	0.35	3.41	9.68
5861	QS	0010	32.1110	102.9365	-294.8	67	548	9.3	399	25.9	665.2	0.8	0.5	0.3	0.62	1.69	2.74
5862	QS	0000	32.1110	102.9358	-295.3	54	555	9.3	393	25.8	667.3	1.1	0.5	0.4	0.46	1.30	2.81
5863	QS	0000	32.1110	102.9351	-296.9	46	578	9.3	391	25.9	665.7	0.7	1.3	0.3	1.80	4.57	2.54
5864	QS	0000	32.1110	102.9344	-298.4	44	564	9.3	396	26.1	665.7	1.8	0.7	0.2	0.41	4.27	10.49
5865	QS	0010	32.1110	102.9337	-299.6	56	557	9.3	402	25.9	664.7	1.5	0.0	0.4	0.00	0.00	3.77
5866	QS	0010	32.1110	102.9330	-301.7	47	584	9.3	402	26.1	664.2	1.8	0.4	0.4	0.20	0.88	4.35
5867	QS	0001	32.1110	102.9323	-302.9	46	605	9.3	404	26.1	666.2	0.6	1.7	0.2	3.04	11.12	3.66
5868	QS	0000	32.1110	102.9316	-303.4	59	680	9.3	408	26.1	666.2	2.2	1.2	0.3	0.53	4.64	8.78
5869	QS	0010	32.1110	102.9310	-304.2	61	638	9.3	410	26.1	666.2	0.8	0.3	0.5	0.35	0.63	1.79
5870	QS	0000	32.1110	102.9303	-305.5	56	692	9.5	409	26.1	664.7	2.7	0.8	0.2	0.31	3.32	10.85
5871	QS	0000	32.1110	102.9296	-306.2	55	786	9.5	407	26.1	664.2	1.3	1.0	0.4	0.76	2.24	2.94
5872	QS	0010	32.1110	102.9289	-308.4	51	766	9.5	411	26.1	665.2	2.8	0.3	0.5	0.11	0.62	5.84
5873	QS	0000	32.1110	102.9282	-310.4	46	824	9.5	407	26.1	665.2	2.4	0.9	0.6	0.37	1.40	3.76
5874	QS	0000	32.1110	102.9275	-311.4	41	723	9.5	401	26.3	665.7	2.1	0.7	0.3	0.32	2.11	6.64
5875	QS	0010	32.1110	102.9268	-313.4	49	798	9.5	399	26.2	665.2	2.5	0.5	0.4	0.21	1.24	6.02
5876	QS	0010	32.1110	102.9261	-314.7	55	706	9.5	397	26.1	666.2	2.7	0.4	0.3	0.14	1.34	9.65
5877	QS	0010	32.1110	102.9254	-315.7	54	819	9.5	395	26.1	665.7	3.2	0.5	0.5	0.16	1.02	6.31
5878	QS	0000	32.1110	102.9247	-317.2	63	744	9.5	397	26.1	666.2	2.9	0.9	0.4	0.30	2.49	8.23
5879	QS	0000	32.1110	102.9241	-318.5	62	695	8.8	399	26.1	666.8	1.5	0.7	0.4	0.43	1.59	3.68
5880	QS	0010	32.1110	102.9234	-319.2	54	699	8.8	403	25.9	666.8	3.6	0.0	0.5	0.00	0.00	7.59
5881	QS	0000	32.1110	102.9227	-320.5	58	705	8.8	405	26.1	666.2	0.8	1.3	0.5	1.50	2.74	1.83
5882	QS	0000	32.1110	102.9220	-321.0	40	717	8.8	403	26.1	666.2	2.1	1.2	0.4	0.56	2.76	4.90
5883	QS	0000	32.1110	102.9213	-321.8	53	684	8.8	400	26.1	665.7	0.7	0.9	0.4	1.27	2.29	1.80
5884	QS	0010	32.1110	102.9206	-322.8	51	620	8.8	405	26.1	664.7	1.0	0.4	0.5	0.38	0.79	2.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5885	QS	0010	32.1110	102.9199	-323.3	65	670	8.8	406	26.1	666.8	0.8	0.4	0.3	0.44	1.10	2.49
5886	QS	0010	32.1110	102.9192	-324.6	57	641	8.8	402	26.1	664.7	1.7	-0.5	0.6	0.00	0.00	2.74
5887	QS	0000	32.1110	102.9185	-326.0	49	588	8.8	400	26.1	666.8	2.0	0.5	0.5	0.26	1.00	3.76
5888	QS	0000	32.1110	102.9178	-328.5	48	657	9.7	406	26.1	664.7	0.7	0.9	0.3	1.27	2.56	2.02
5889	QS	0000	32.1110	102.9172	-329.5	55	657	9.7	417	26.1	664.7	2.1	1.1	0.3	0.53	4.03	7.62
5890	QS	0010	32.1110	102.9165	-330.8	53	695	9.7	422	26.1	666.2	3.6	0.2	0.3	0.06	0.73	11.89
5891	QS	0000	32.1110	102.9158	-331.8	60	642	9.7	427	26.1	664.7	1.0	0.9	0.5	0.91	1.71	1.88
5892	QS	0010	32.1110	102.9151	-332.0	57	651	9.7	427	26.2	665.2	1.7	-0.1	0.5	0.00	0.00	3.23
5893	QS	0000	32.1110	102.9144	-333.3	47	646	9.7	426	26.2	666.8	1.4	1.4	0.3	1.00	4.75	4.73
5894	QS	0000	32.1110	102.9137	-334.3	58	603	9.7	428	26.2	664.2	1.0	0.6	0.3	0.60	2.23	3.69
5895	QS	0010	32.1110	102.9130	-335.1	44	538	9.7	431	26.1	664.2	0.7	0.0	0.4	0.00	0.00	1.67
5896	QS	0011	32.1110	102.9123	-334.4	51	592	9.7	426	26.1	664.7	0.3	0.5	0.2	1.85	2.42	1.31
5897	QS	0010	32.1110	102.9116	-335.9	50	541	11.6	425	26.1	665.2	1.3	0.4	0.4	0.35	1.04	2.94
5898	QS	0010	32.1110	102.9109	-335.6	42	480	11.6	424	26.1	665.2	1.8	0.5	0.3	0.28	1.49	5.24
5899	QS	0010	32.1110	102.9103	-336.7	58	557	11.6	424	26.1	665.2	1.1	0.0	0.4	0.00	0.00	2.49
5900	QS	0010	32.1110	102.9096	-338.2	58	514	11.6	421	26.1	664.2	1.1	-0.1	0.4	0.00	0.00	2.81
5901	QS	0010	32.1110	102.9089	-339.4	59	557	11.6	424	26.1	664.7	1.1	0.1	0.4	0.13	0.35	2.68
5902	QS	0010	32.1110	102.9082	-341.6	39	633	11.6	424	26.1	664.7	2.0	0.2	0.5	0.11	0.47	4.17
5903	QS	0010	32.1110	102.9075	-342.6	50	574	11.6	425	26.1	664.7	2.2	0.1	0.4	0.07	0.35	5.35
5904	QS	0010	32.1110	102.9068	-344.3	67	608	11.6	427	26.1	664.2	1.0	-0.8	0.6	0.00	0.00	1.52
5905	QS	0010	32.1110	102.9061	-343.9	62	589	11.6	424	26.1	664.2	0.8	-0.4	0.5	0.00	0.00	1.79
5906	QS	0010	32.1110	102.9054	-343.6	52	564	11.9	420	26.1	665.2	1.3	0.4	0.3	0.35	1.67	4.75
5907	QS	0001	32.1110	102.9047	-344.6	60	537	11.9	417	26.1	666.2	0.7	0.7	0.2	1.06	3.82	3.61
5908	QS	0010	32.1110	102.9040	-346.4	55	595	11.9	420	26.1	665.2	1.8	0.5	0.5	0.28	1.06	3.71
5909	QS	0010	32.1110	102.9034	-345.2	61	576	11.9	422	26.1	663.2	3.2	0.0	0.3	0.00	0.00	9.56
5910	QS	0010	32.1110	102.9027	-346.2	42	586	11.9	427	26.2	662.7	2.2	0.3	0.4	0.13	0.67	5.10
5911	QS	0010	32.1110	102.9020	-347.2	52	515	11.9	424	26.1	664.2	2.1	0.1	0.2	0.04	0.30	8.57
5912	QS	0010	32.1110	102.9013	-346.7	56	603	11.9	423	26.1	665.7	2.9	0.0	0.3	0.00	0.00	11.08
5913	QS	0000	32.1110	102.9006	-346.2	57	617	11.9	420	26.1	662.7	2.7	0.8	0.3	0.31	2.42	7.90
5914	QS	0011	32.1110	102.8999	-345.6	45	527	11.9	419	26.1	664.2	0.3	0.3	0.5	1.06	0.63	0.60
5915	QS	0010	32.1110	102.8992	-346.4	65	578	11.1	419	26.1	665.2	2.2	0.6	0.3	0.26	1.93	7.32
5916	QS	0000	32.1110	102.8985	-347.4	55	566	11.1	418	25.9	662.7	1.0	0.5	0.3	0.53	1.75	3.31
5917	QS	0010	32.1110	102.8978	-348.7	52	556	11.1	414	26.1	662.7	1.8	0.4	0.4	0.20	0.91	4.46
5918	QS	0010	32.1110	102.8971	-349.2	57	532	11.1	419	26.1	665.2	2.2	-0.5	0.3	0.00	0.00	7.08
5919	QS	0010	32.1110	102.8965	-350.4	46	519	11.1	418	25.9	665.2	2.1	0.1	0.2	0.04	0.30	8.57
5920	QS	0010	32.1110	102.8958	-351.0	41	568	11.1	416	26.1	663.7	1.7	0.4	0.4	0.22	0.86	3.92
5921	QS	0010	32.1110	102.8951	-351.7	71	544	11.1	411	26.1	664.7	1.3	0.0	0.3	0.00	0.00	3.86
5922	QS	0010	32.1110	102.8944	-352.0	59	569	11.1	411	26.1	664.2	0.8	0.2	0.4	0.26	0.54	2.06
5923	QS	0000	32.1110	102.8937	-353.4	56	559	11.1	415	25.9	664.2	1.3	0.8	0.3	0.65	2.75	4.26
5924	QS	0010	32.1110	102.8930	-354.4	51	501	12.2	415	25.9	664.7	1.4	0.1	0.3	0.11	0.58	5.48
5925	QS	0010	32.1110	102.8923	-354.6	52	547	12.2	412	25.9	664.2	1.4	0.4	0.3	0.32	1.32	4.16
5926	QS	0010	32.1110	102.8916	-354.9	57	542	12.2	411	26.1	664.2	2.0	0.4	0.3	0.23	1.55	6.86
5927	QS	0010	32.1110	102.8909	-355.4	55	495	12.2	410	25.9	666.2	0.7	-0.1	0.5	0.00	0.00	1.49
5928	QS	0010	32.1110	102.8902	-355.9	46	469	12.2	406	26.1	665.2	1.4	0.4	0.2	0.32	1.98	6.23
5929	QS	0001	32.1110	102.8896	-356.7	45	553	12.2	407	26.1	664.2	0.7	1.6	0.3	2.22	5.44	2.45
5930	QS	0000	32.1110	102.8889	-357.7	54	522	12.2	406	26.0	664.7	2.2	0.7	0.3	0.33	2.69	8.13
5931	QS	0010	32.1110	102.8882	-359.0	51	533	11.3	404	26.1	665.2	2.7	-0.1	0.3	0.00	0.00	8.41
5932	QS	0010	32.1110	102.8875	-360.3	63	517	11.3	401	25.9	664.7	0.8	0.5	0.2	0.62	3.17	5.14
5933	QS	0010	32.1110	102.8868	-360.0	63	521	12.8	402	26.1	663.2	2.2	0.3	0.3	0.13	1.07	8.13
5934	QS	0010	32.1110	102.8861	-360.8	63	449	12.8	402	26.1	665.7	1.3	0.1	0.3	0.06	0.21	3.63
5935	QS	0100	32.1110	102.8854	-361.8	51	552	12.8	403	26.2	664.7	2.4	1.3	0.1	0.56	14.50	25.90
5936	QS	0010	32.1110	102.8847	-362.8	49	533	12.8	404	26.1	663.2	2.0	0.1	0.4	0.04	0.18	4.68
5937	QS	0000	32.1110	102.8840	-363.6	59	558	12.8	400	26.1	664.7	0.8	1.2	0.1	1.41	9.67	6.86
5938	QS	0010	32.1110	102.8833	-365.9	51	503	12.8	399	26.1	664.7	1.7	0.4	0.3	0.22	1.25	5.68
5939	QS	0010	32.1110	102.8827	-365.6	49	505	12.8	400	26.3	663.2	0.8	0.4	0.4	0.44	1.01	2.29
5940	QS	0010	32.1110	102.8820	-366.4	51	478	12.8	401	26.3	664.2	1.7	0.1	0.2	0.04	0.38	8.66
5941	QS	0001	32.1110	102.8813	-366.5	59	552	12.8	405	26.3	664.2	0.3	1.3	0.2	4.76	8.16	1.71

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5942	QS	0010	32.1110	102.8806	-366.3	58	521	12.0	414	26.3	664.2	2.0	0.0	0.3	0.00	0.00	6.00
5943	QS	0010	32.1110	102.8799	-366.3	49	486	12.0	417	26.1	663.7	0.8	0.5	0.4	0.62	1.45	2.35
5944	QS	0011	32.1110	102.8792	-368.1	59	550	12.0	413	26.3	665.2	0.0	0.2	0.4	2.22	0.56	0.00
5945	QS	0010	32.1110	102.8785	-368.3	50	527	12.0	405	26.2	664.2	1.4	-0.4	0.4	0.00	0.00	3.81
5946	QS	0010	32.1109	102.8778	-369.3	49	489	12.0	399	26.1	664.7	1.8	0.1	0.3	0.08	0.50	6.15
5947	QS	0011	32.1109	102.8771	-370.4	68	488	12.0	392	26.2	664.2	0.1	-0.4	0.5	0.00	0.00	0.29
5948	QS	0000	32.1109	102.8764	-371.6	43	545	12.0	388	26.3	663.2	2.1	0.7	0.3	0.35	2.79	7.91
5949	QS	0100	32.1109	102.8758	-372.1	41	518	12.0	377	26.2	665.7	1.7	1.0	0.1	0.62	16.92	27.42
5950	QS	0010	32.1109	102.8751	-372.9	61	475	12.0	377	26.1	664.7	1.1	0.0	0.4	0.00	0.00	3.14
5951	QS	0010	32.1109	102.8744	-373.4	50	557	11.3	383	26.1	662.7	1.5	0.1	0.6	0.05	0.13	2.60
5952	QS	0000	32.1109	102.8737	-375.7	55	537	11.3	386	26.1	665.2	0.7	0.5	0.3	0.74	1.59	2.14
5953	QS	0000	32.1109	102.8730	-376.2	52	449	11.3	384	26.3	664.7	1.1	0.5	0.2	0.46	2.99	6.45
5954	QS	0010	32.1109	102.8723	-376.7	48	430	11.3	387	26.3	666.2	1.4	-0.2	0.1	0.00	0.00	10.55
5955	QS	0010	32.1109	102.8716	-377.2	49	496	11.3	395	26.3	662.7	2.7	-0.7	0.4	0.00	0.00	6.06
5956	QS	0011	32.1109	102.8709	-377.9	48	478	11.3	395	26.1	664.7	0.6	0.0	0.4	0.00	0.00	1.31
5957	QS	0010	32.1109	102.8702	-379.4	54	483	11.3	406	26.3	664.2	2.1	0.2	0.3	0.11	0.64	6.05
5958	QS	0010	32.1109	102.8696	-379.6	65	522	11.3	408	26.1	662.7	0.7	0.0	0.4	0.00	0.00	1.80
5959	QS	0000	32.11[illegible]	102.8689	-381.2	49	479	11.3	411	26.2	665.2	0.8	1.0	0.2	1.23	4.61	3.74
5960	QS	0000	32.1109	102.8682	-382.7	62	543	9.5	411	26.1	665.2	1.3	0.8	0.3	0.65	2.85	4.41
5961	QS	0010	32.1109	102.8675	-383.4	44	556	9.5	410	26.1	665.2	2.1	0.4	0.3	0.21	1.50	7.09
5962	QS	0000	32.1109	102.8668	-386.0	46	588	9.5	408	26.1	664.2	1.8	0.7	0.1	0.37	4.66	12.73
5963	QS	0000	32.1109	102.8661	-387.5	55	590	9.5	410	26.2	664.7	1.8	1.3	0.3	0.73	5.02	6.86
5964	QS	0001	32.1109	102.8654	-387.7	59	449	9.5	413	26.1	661.7	0.1	0.6	0.1	4.23	5.27	1.25
5965	QS	0001	32.1109	102.8647	-388.1	39	521	9.5	416	26.2	662.7	0.4	0.7	0.2	1.59	2.97	1.87
5966	QSU	0010	32.1109	102.8640	-387.9	44	466	9.5	418	26.1	664.7	0.8	0.4	0.4	0.53	1.15	2.17
5967	QSU	0010	32.1109	102.8633	-387.6	54	558	9.5	420	26.2	663.2	1.3	0.0	0.3	0.00	0.00	3.86
5968	QSU	0010	32.1109	102.8627	-387.4	60	534	9.5	424	26.3	662.7	1.0	0.2	0.3	0.23	0.78	3.43
5969	QSU	0001	32.1109	102.8620	-387.6	53	544	11.0	427	26.2	664.2	0.3	1.0	0.2	3.44	5.54	1.61
5970	QSU	0010	32.1109	102.8613	-388.4	51	495	11.0	429	26.1	662.7	2.9	-0.2	0.3	0.00	0.00	10.67
5971	QSU	0010	32.1109	102.8606	-389.2	54	527	11.0	431	26.1	662.2	1.5	-0.3	0.5	0.00	0.00	3.14
5972	QSU	0010	32.1110	102.8599	-391.3	49	479	11.0	431	26.3	664.2	1.0	0.1	0.3	0.08	0.23	3.10
5973	QSU	0010	32.1110	102.8592	-392.8	57	491	11.0	429	26.1	663.2	2.1	0.1	0.2	0.04	0.36	10.28
5974	QSU	0010	32.1110	102.8586	-394.8	60	483	11.0	432	26.1	663.7	1.0	0.0	0.4	0.00	0.00	2.67
5975	QSU	0000	32.1110	102.8579	-395.3	53	506	11.0	440	26.3	662.7	0.8	1.0	0.1	1.23	7.25	5.88
5976	QSU	0010	32.1110	102.8572	-396.2	38	454	11.0	447	26.1	663.2	1.1	0.1	0.2	0.13	0.76	5.77
5977	QSU	0010	32.1110	102.8565	-397.0	51	531	11.0	449	26.1	662.2	2.2	-0.1	0.3	0.00	0.00	6.65
5978	QSU	0110	32.1110	102.8559	-397.0	51	490	10.3	452	26.1	662.7	2.0	0.4	0.0	0.19	7.40	39.16
5979	QSU	0100	32.1110	102.8552	-397.9	49	488	10.3	449	26.1	663.2	2.4	0.7	0.0	0.31	14.79	47.55
5980	QSU	0010	32.1110	102.8545	-398.4	54	547	10.3	447	26.1	663.2	1.8	0.4	0.2	0.24	1.81	7.43
5981	QSU	0010	32.1110	102.8538	-398.4	65	496	10.3	442	26.1	662.2	1.3	0.0	0.3	0.00	0.00	4.26
5982	QSU	0010	32.1110	102.8531	-398.4	45	494	10.3	443	26.2	663.2	2.0	-0.1	0.1	0.00	0.00	13.71
5983	QSU	0000	32.1110	102.8525	-400.0	40	445	10.3	439	26.1	662.2	0.8	0.7	0.3	0.79	2.51	3.17
5984	QSU	0010	32.1110	102.8518	-401.0	60	537	10.3	435	26.1	663.2	1.5	0.4	0.3	0.29	1.32	4.57
5985	QSU	0010	32.1110	102.8511	-402.0	58	476	10.3	429	25.9	663.2	1.5	0.0	0.4	0.00	0.00	4.31
5986	QSU	0000	32.1111	102.8504	-402.5	48	550	10.3	425	26.1	665.2	2.7	1.0	0.2	0.36	4.71	13.03
5987	QSU	0011	32.1111	102.8497	-404.3	61	499	8.9	420	26.1	662.2	0.7	0.0	0.1	0.00	0.00	4.90
5988	QSU	0010	32.1111	102.8491	-404.0	74	520	8.9	417	25.9	662.2	2.1	0.0	0.2	0.00	0.00	9.79
5989	QSU	0001	32.1111	102.8484	-404.3	43	508	8.9	419	26.1	663.2	0.4	1.0	0.3	2.29	3.77	1.65
5990	QSU	0010	32.1111	102.8477	-404.8	53	573	8.9	415	26.1	664.2	1.1	0.2	0.3	0.20	0.66	3.33
5991	QSU	0000	32.1111	102.8470	-406.4	63	514	8.9	417	26.1	661.7	1.3	1.0	0.3	0.82	3.63	4.41
5992	QSU	0000	32.1111	102.8464	-406.9	51	488	8.9	419	26.1	664.2	0.8	0.7	0.3	0.88	2.59	2.94
5993	QSU	0010	32.1111	102.8457	-407.4	56	556	8.9	422	26.2	662.2	2.0	0.0	0.2	0.00	0.00	9.14
5994	QSU	0010	32.1111	102.8450	-407.9	57	522	8.9	421	25.9	662.2	2.4	0.4	0.2	0.16	2.13	13.71
5995	QSU	0001	32.1111	102.8443	-409.1	56	577	8.9	422	26.1	662.2	0.0	1.3	0.4	13.31	3.11	0.00
5996	QSU	0010	32.1111	102.8436	-409.3	60	617	6.8	411	26.1	664.2	2.1	0.3	0.2	0.14	1.26	8.94
5997	QSU	0010	32.1111	102.8430	-409.1	54	562	6.8	409	26.1	662.7	2.4	0.2	0.3	0.09	0.73	7.77
5998	QSU	0100	32.1111	102.8423	-409.0	60	613	6.8	404	26.1	664.2	1.0	1.8	0.0	1.81	35.50	19.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5999	QSU	0000	32.1111	102.8416	-408.7	54	529	6.8	400	26.1	663.2	1.0	0.7	0.3	0.68	2.61	3.84
6000	QSU	0010	32.1112	102.8409	-408.7	53	529	6.8	397	26.1	663.2	2.4	-0.4	0.2	0.00	0.00	9.71
6001	QSU	0000	32.1112	102.8402	-409.2	48	596	6.8	399	26.2	662.7	1.7	1.1	0.2	0.66	7.25	10.97
6002	QSU	0010	32.1112	102.8396	-409.9	47	541	6.8	400	26.1	663.2	1.0	0.4	0.4	0.45	1.09	2.40
6003	QSU	0000	32.1112	102.8389	-411.1	46	615	6.8	397	26.3	663.2	1.7	1.0	0.2	0.57	4.96	8.66
6004	QSU	0000	32.1112	102.8382	-412.9	50	505	6.8	397	26.3	663.2	1.0	0.8	0.2	0.83	5.32	6.40
6005	QSU	0000	32.1112	102.8375	-414.1	60	522	7.9	399	26.2	663.7	1.8	1.0	0.2	0.57	4.23	7.43
6006	QSU	0010	32.1112	102.8369	-415.1	47	513	7.9	400	26.1	663.2	1.4	0.1	0.3	0.05	0.23	4.42
6007	QSU	0100	32.1112	102.8362	-415.6	54	521	7.9	400	26.2	662.2	2.7	0.6	0.0	0.22	11.83	53.15
6008	QSU	0010	32.1112	102.8355	-416.6	53	602	7.9	405	26.1	662.7	0.8	0.2	0.3	0.26	0.75	2.84
6009	QSU	0010	32.1112	102.8348	-416.1	46	474	7.9	411	26.3	663.2	1.4	0.4	0.1	0.26	3.02	11.43
6010	QSU	0010	32.1112	102.8341	-416.8	53	577	7.9	416	26.2	662.2	0.8	0.4	0.2	0.44	1.58	3.58
6011	QSU	0010	32.1112	102.8335	-417.8	53	555	7.9	415	26.3	662.2	1.3	0.4	0.3	0.29	1.07	3.63
6012	QSU	0001	32.1112	102.8328	-419.0	50	603	7.9	414	26.3	662.2	0.4	1.3	0.2	3.17	5.44	1.71
6013	QSU	0010	32.1112	102.8321	-420.0	57	557	7.9	407	26.1	664.2	1.0	0.4	0.1	0.45	3.35	7.38
6014	QSU	0011	32.1113	102.8314	-421.4	58	658	6.8	400	26.3	664.2	0.6	0.2	0.5	0.40	0.46	1.17
6015	QSU	0000	32.1113	102.8307	-421.9	62	578	6.8	399	26.1	664.2	1.4	0.6	0.4	0.42	1.61	3.81
6016	QSU	0010	32.1113	102.8301	-423.2	47	594	6.8	402	26.3	664.2	2.9	0.1	0.3	0.05	0.58	11.52
6017	QSU	0010	32.1113	102.8294	-424.1	61	554	6.8	401	26.2	662.2	2.1	0.0	0.3	0.00	0.00	6.43
6018	QSU	0010	32.1113	102.8287	-424.3	65	567	6.8	402	26.3	662.7	1.5	0.2	0.3	0.14	0.78	5.39
6019	QSU	0001	32.1113	102.8280	-424.8	59	509	6.8	399	26.2	662.2	0.7	1.1	0.3	1.59	3.40	2.14
6020	QSU	0001	32.1113	102.8274	-425.6	52	505	6.8	397	26.3	664.2	0.1	1.0	0.2	7.40	5.08	0.69
6021	QSU	0010	32.1113	102.8267	-425.5	62	561	6.8	400	26.2	664.2	1.3	-0.4	0.4	0.00	0.00	3.09
6022	QSU	0000	32.1113	102.8260	-426.0	43	546	6.8	400	26.2	662.2	2.1	0.7	0.4	0.35	2.01	5.71
6023	QSU	0010	32.1113	102.8253	-426.7	48	511	7.3	397	26.2	664.7	1.4	0.3	0.3	0.21	0.85	4.03
6024	QSU	0011	32.1113	102.8246	-427.5	49	523	7.3	393	26.1	662.7	0.4	0.3	0.3	0.70	0.88	1.25
6025	QSU	0011	32.1113	102.8240	-430.2	64	523	7.3	390	26.3	662.2	0.6	0.0	0.4	0.00	0.00	1.57
6026	QSU	0001	32.1113	102.8233	-431.7	56	428	7.3	386	26.3	662.2	0.3	0.7	0.2	2.38	3.84	1.61
6027	QSU	0000	32.1113	102.8226	-432.5	52	482	7.3	386	26.3	664.2	1.4	0.8	0.2	0.58	3.63	6.23
6028	QSU	0010	32.1114	102.8219	-433.2	43	406	7.3	393	26.3	663.2	1.1	0.2	0.3	0.20	0.87	4.39
6029	QSU	0001	32.1114	102.8212	-434.1	43	389	7.3	400	26.3	662.2	0.4	1.0	0.2	2.29	3.93	1.71
6030	QSU	0010	32.1114	102.8206	-433.1	52	430	7.3	398	26.4	662.7	1.1	0.4	0.1	0.40	4.35	10.97
6031	QSU	0010	32.1114	102.8199	-433.4	47	433	7.3	409	26.4	662.2	1.0	0.4	0.3	0.45	1.32	2.91
6032	QSU	0011	32.1114	102.8192	-434.4	49	393	7.5	404	26.5	662.7	0.7	0.1	0.1	0.11	0.66	6.23
6033	QSU	0000	32.1114	102.8185	-436.0	59	467	7.5	407	26.3	663.2	1.1	0.6	0.2	0.53	3.41	6.45
6034	QSU	0000	32.1114	102.8179	-436.5	45	467	7.5	397	26.4	662.7	1.0	0.7	0.2	0.76	3.02	4.00
6035	QSU	0011	32.1114	102.8172	-437.8	60	387	7.5	399	26.6	662.7	0.3	0.0	0.3	0.00	0.00	0.91
6036	QSU	0101	32.1114	102.8165	-438.9	65	357	7.5	397	26.5	663.2	-0.1	0.9	0.1	8.88	12.43	0.00
6037	QSU	0010	32.1114	102.8158	-439.7	50	416	7.5	406	26.5	662.2	1.5	0.4	0.1	0.29	3.11	10.27
6038	QSU	0010	32.1114	102.8151	-439.4	58	428	7.5	410	26.6	662.7	0.8	0.0	0.3	0.00	0.00	2.49
6039	QSU	0000	32.1114	102.8145	-440.4	49	496	7.5	416	26.6	662.7	0.7	0.8	0.3	1.16	2.96	2.54
6040	QSU	0011	32.1114	102.8138	-441.3	54	354	7.5	417	26.6	662.7	0.6	0.4	0.2	0.79	2.07	2.61
6041	QSU	0011	32.1114	102.8131	-442.3	58	347	9.8	418	26.6	662.2	0.0	0.1	0.2	0.74	0.43	0.00
6042	QSU	0010	32.1115	102.8124	-442.8	59	348	9.8	425	26.6	661.7	1.4	-0.1	0.1	0.00	0.00	10.55
6043	QSU	0010	32.1115	102.8117	-444.3	73	373	9.8	431	26.7	660.7	1.0	-0.6	0.3	0.00	0.00	3.43
6044	QSU	0010	32.1115	102.8111	-445.8	43	376	9.8	432	26.6	661.7	1.1	0.0	0.4	0.00	0.00	2.89
6045	QSU	0011	32.1115	102.8104	-446.1	67	406	9.8	436	26.7	662.2	0.7	0.1	0.2	0.11	0.40	3.81
6046	QSU	0110	32.1115	102.8097	-447.3	65	362	9.8	431	26.7	662.2	1.1	0.0	0.1	0.00	0.00	21.94
6047	QSU	0101	32.1115	102.8090	-447.8	54	342	9.8	424	26.6	662.2	0.1	0.6	0.1	4.23	8.29	1.96
6048	QSU	0011	32.1115	102.8084	-449.2	54	385	9.8	420	26.7	661.2	0.0	0.1	0.2	1.48	0.69	0.00
6049	QSU	0010	32.1115	102.8077	-449.7	66	383	9.8	410	26.6	663.2	0.8	-0.2	0.2	0.00	0.00	3.43
6050	QSU	0011	32.1115	102.8070	-451.2	65	309	12.2	407	26.7	662.2	0.0	-0.4	0.1	0.00	0.00	0.00
6051	QSU	0010	32.1115	102.8063	-451.2	53	423	12.2	409	26.4	662.2	1.1	0.3	0.4	0.26	0.73	2.74
6052	QSU	0010	32.1115	102.8056	-452.6	49	414	12.2	411	26.6	662.7	1.8	-0.4	0.3	0.00	0.00	6.37
6053	QSU	0010	32.1115	102.8050	-453.6	48	480	12.2	415	26.5	660.7	1.7	-0.1	0.4	0.00	0.00	4.45
6054	QSU	0010	32.1115	102.8043	-454.9	62	412	12.2	417	26.5	662.2	1.5	0.0	0.3	0.00	0.00	5.80
6055	QSU	0010	32.1115	102.8036	-456.0	61	387	12.2	407	26.5	662.7	2.0	-0.1	0.2	0.00	0.00	8.73

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6056	QSU	0100	32.1116	102.8029	-456.8	66	385	12.2	398	26.4	662.7	1.0	0.7	-0.0	0.76	14.79	19.58
6057	QSU	0001	32.1116	102.8022	-457.3	57	404	12.2	397	26.3	662.2	0.1	0.5	0.2	3.70	2.11	0.57
6058	QSU	0010	32.1116	102.8016	-458.0	53	477	12.2	399	26.4	662.7	1.3	0.0	0.3	0.00	0.00	4.41
6059	QSU	0010	32.1116	102.8009	-458.7	44	512	11.6	400	26.3	662.7	3.8	0.2	0.2	0.06	1.04	17.63
6060	QSU	0010	32.1116	102.8002	-459.4	58	466	11.6	400	26.3	662.7	2.7	-0.1	0.2	0.00	0.00	12.41
6061	QSU	0010	32.1116	102.7995	-460.2	59	512	11.6	405	26.5	663.2	1.5	0.1	0.4	0.05	0.19	3.87
6062	QSU	0010	32.1116	102.7989	-460.9	43	444	11.6	411	26.3	662.7	0.8	0.0	0.2	0.00	0.00	3.74
6063	QSU	0010	32.1116	102.7982	-462.7	46	481	11.6	416	26.4	661.7	2.2	-0.1	0.4	0.00	0.00	5.35
6064	QSU	0010	32.1116	102.7975	-463.9	54	507	11.6	420	26.5	662.2	2.0	0.4	0.2	0.19	1.73	9.14
6065	QSU	0010	32.1116	102.7968	-464.7	44	523	11.6	430	26.4	662.2	2.4	0.4	0.2	0.16	1.51	9.71
6066	QSU	0001	32.1116	102.7961	-466.2	52	453	11.6	433	26.5	662.2	0.0	0.7	0.3	7.40	2.50	0.00
6067	QSU	0011	32.1116	102.7955	-467.1	74	517	11.6	442	26.3	662.2	0.4	0.0	0.4	0.00	0.00	1.06
6068	QSU	0000	32.1116	102.7948	-467.1	48	523	8.6	447	26.3	662.2	2.5	0.9	0.4	0.35	2.35	6.67
6069	QSU	0000	32.1116	102.7941	-467.1	61	538	8.6	453	26.3	659.4	1.0	0.7	0.3	0.68	2.61	3.84
6070	QSU	0010	32.1117	102.7934	-467.8	50	525	8.6	451	26.3	660.7	2.2	0.1	0.2	0.07	0.63	9.54
6071	QSU	0001	32.1117	102.7927	-467.2	58	550	8.6	445	26.3	662.2	0.6	1.0	0.3	1.85	3.38	1.83
6072	QSU	0110	32.1117	102.7921	-467.5	47	467	8.6	440	26.3	661.7	1.8	0.1	0.0	0.08	2.96	36.36
6073	QSU	0010	32.1117	102.7914	-468.0	43	481	8.6	434	26.3	662.2	1.5	0.1	0.2	0.05	0.35	7.18
6074	QSU	0001	32.1117	102.7907	-469.4	57	487	8.6	431	26.2	662.2	0.6	0.9	0.2	1.59	4.14	2.61
6075	QSU	0001	32.1117	102.7900	-469.4	48	511	8.6	427	26.3	662.7	0.4	0.5	0.3	1.23	2.03	1.55
6076	QSU	0000	32.1117	102.7894	-470.9	50	525	8.6	425	26.3	662.2	0.8	0.6	0.4	0.71	1.53	2.17
6077	QSU	0010	32.1117	102.7887	-471.9	56	501	9.1	421	26.3	661.7	1.3	0.4	0.2	0.35	2.29	6.49
6078	QSU	0010	32.1117	102.7880	-474.8	50	518	9.1	421	26.2	661.2	1.0	0.0	0.4	0.00	0.00	2.29
6079	QSU	0010	32.1117	102.7873	-475.8	72	451	9.1	415	26.3	662.7	1.8	-0.1	0.3	0.00	0.00	7.13
6080	QSU	0001	32.1117	102.7866	-476.8	58	507	9.1	409	26.3	662.2	0.3	0.7	0.2	2.64	3.15	1.19
6081	QSU	0100	32.1117	102.7860	-478.0	46	437	9.1	406	26.3	662.2	1.4	1.6	-0.0	1.16	32.54	27.97
6082	QSU	0100	32.1117	102.7853	-480.3	50	427	9.1	412	26.3	662.7	1.1	0.6	0.1	0.53	8.29	15.67
6083	QSU	0011	32.1118	102.7846	-480.5	55	413	9.1	413	26.3	662.2	0.7	0.2	0.1	0.32	1.67	5.27
6084	QSU	0100	32.1118	102.7839	-479.8	57	438	9.1	409	26.1	662.7	1.4	0.9	0.0	0.63	17.75	27.97
6085	QSU	0100	32.1118	102.7832	-480.5	67	417	9.1	402	26.1	663.2	0.7	1.2	0.1	1.69	19.34	11.43
6086	QSU	0110	32.1118	102.7826	-480.9	56	369	9.2	393	26.3	662.7	1.0	0.4	0.1	0.45	7.25	16.00
6087	QSU	0001	32.1118	102.7819	-482.7	55	472	9.2	397	26.1	662.2	0.4	0.5	0.3	1.23	1.88	1.52
6088	QSU	0010	32.1118	102.7812	-483.7	61	466	9.2	406	26.2	662.2	1.4	0.2	0.3	0.16	0.73	4.57
6089	QSU	0001	32.1118	102.7805	-484.7	51	423	9.2	410	26.3	662.7	0.4	0.7	0.2	1.59	3.43	2.17
6090	QSU	0010	32.1118	102.7799	-486.3	54	474	9.2	407	26.3	661.2	0.7	0.5	0.1	0.74	4.23	5.71
6091	QSU	0010	32.1118	102.7792	-487.8	60	465	9.2	407	26.3	661.2	1.5	0.0	0.5	0.00	0.00	3.28
6092	QSU	0010	32.1118	102.7785	-488.3	64	484	9.2	414	26.3	662.2	1.7	0.0	0.3	0.00	0.00	5.49
6093	QSU	0010	32.1118	102.7778	-489.2	55	507	9.2	418	26.3	661.7	1.8	0.4	0.2	0.20	1.65	8.10
6094	QSU	0000	32.1118	102.7771	-490.0	55	518	9.2	419	26.3	662.2	1.0	0.6	0.4	0.60	1.57	2.59
6095	QSU	0110	32.1118	102.7765	-491.2	43	547	8.4	422	26.3	662.2	2.0	0.3	0.1	0.15	3.22	21.33
6096	QSU	0010	32.1118	102.7758	-491.7	53	503	8.4	421	26.3	662.2	1.0	-0.5	0.5	0.00	0.00	2.00
6097	QSU	0010	32.1119	102.7751	-492.1	52	509	8.4	433	26.3	662.2	2.4	0.4	0.3	0.19	1.55	8.33
6098	QSU	0010	32.1119	102.7744	-492.4	58	511	8.4	437	26.3	661.2	2.0	-0.2	0.4	0.00	0.00	5.19
6099	QSU	0010	32.1119	102.7737	-492.9	48	485	8.4	439	26.3	661.7	1.8	0.1	0.2	0.08	0.97	11.88
6100	QSU	0010	32.1119	102.7731	-492.9	52	480	8.4	440	26.2	662.2	2.4	0.2	0.2	0.09	1.21	12.95
6101	QSU	0011	32.1119	102.7724	-494.4	62	375	8.4	433	26.3	663.2	-0.1	0.4	0.2	3.70	2.27	0.00
6102	QSU	0011	32.1119	102.7717	-495.4	54	473	8.4	429	26.3	661.7	0.3	0.5	0.1	1.85	3.90	2.11
6103	QSU	0010	32.1119	102.7710	-496.6	64	462	8.4	429	26.2	661.2	0.8	0.2	0.1	0.26	1.98	7.48
6104	QSU	0010	32.1119	102.7704	-497.6	51	451	8.7	429	26.3	662.7	1.8	0.4	0.2	0.20	1.81	8.91
6105	QSU	0010	32.1119	102.7697	-499.0	56	467	8.7	420	26.2	662.2	2.4	-0.1	0.2	0.00	0.00	12.27
6106	QSU	0010	32.1119	102.7690	-500.0	47	517	8.7	422	26.3	662.2	2.4	-0.1	0.3	0.00	0.00	7.77
6107	QSU	0000	32.1119	102.7683	-500.8	52	448	8.7	422	26.3	662.2	2.1	0.7	0.2	0.32	3.63	11.43
6108	QSU	0010	32.1119	102.7676	-501.0	50	443	8.7	427	26.4	660.2	1.1	0.0	0.4	0.00	0.00	3.14
6109	QSU	0010	32.1119	102.7670	-502.9	49	492	8.7	432	26.4	662.2	1.0	0.4	0.4	0.38	1.04	2.74
6110	QSU	0010	32.1119	102.7663	-503.9	56	492	8.7	438	26.3	664.2	1.7	0.4	0.2	0.22	1.91	8.66
6111	QSU	0010	32.1120	102.7656	-503.7	56	465	8.7	438	26.3	663.2	1.0	0.3	0.3	0.30	1.16	3.84
6112	QSU	0011	32.1120	102.7649	-505.3	49	446	8.7	445	26.3	662.2	0.0	0.3	0.3	2.96	0.85	0.00

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6113	QSU	0000	32.1120	102.7642	-506.3	48	495	9.1	450	26.1	662.7	0.8	0.8	0.2	0.97	3.47	3.58
6114	QSU	0001	32.1120	102.7636	-506.6	40	481	9.1	454	26.1	662.2	0.6	1.0	0.2	1.72	5.54	3.23
6115	QSU	0001	32.1120	102.7629	-507.1	50	462	9.1	450	26.3	662.2	-0.1	0.7	0.2	6.66	3.43	0.00
6116	QSU	0010	32.1120	102.7622	-508.7	53	478	9.1	429	26.3	661.2	0.7	0.4	0.2	0.63	2.42	3.81
6117	QSU	0101	32.1120	102.7615	-508.5	50	407	9.1	434	26.3	662.2	0.6	0.8	0.1	1.45	11.39	7.83
6118	QSU	0011	32.1120	102.7609	-509.5	55	427	9.1	443	26.3	661.7	0.4	0.2	0.2	0.53	1.14	2.17
6119	QSU	0010	32.1120	102.7602	-510.2	57	454	9.1	449	26.3	660.7	1.3	-0.1	0.3	0.00	0.00	3.86
6120	QSU	0000	32.1120	102.7595	-511.2	55	439	9.1	448	26.3	661.7	1.1	0.7	0.2	0.59	3.63	6.09
6121	QSU	0010	32.1120	102.7588	-511.7	50	430	9.1	452	26.3	662.2	1.7	0.4	0.2	0.22	1.73	7.84
6122	QSU	0001	32.1120	102.7581	-512.7	54	458	8.5	457	26.3	661.7	0.6	0.7	0.2	1.32	4.53	3.43
6123	QSU	0010	32.1120	102.7575	-512.5	53	447	8.5	464	26.3	662.2	2.2	0.4	0.2	0.20	2.29	11.55
6124	QSU	0100	32.1120	102.7568	-513.9	52	472	8.5	469	26.5	662.2	1.3	0.7	0.1	0.53	13.05	24.68
6125	QSU	0010	32.1121	102.7561	-515.1	57	443	8.5	482	26.3	661.2	1.1	0.0	0.4	0.00	0.00	2.61
6126	QSU	0010	32.1121	102.7554	-516.4	53	478	8.5	481	26.4	660.7	1.4	0.0	0.2	0.00	0.00	5.71
6127	QSU	0011	32.1121	102.7547	-517.1	49	470	8.5	484	26.3	660.2	0.3	0.3	0.4	1.06	0.78	0.74
6128	QSU	0010	32.1121	102.7541	-518.3	52	473	8.5	475	26.3	662.2	1.4	0.2	0.3	0.16	0.81	5.08
6129	QSU	0010	32.1121	102.7534	-518.3	49	438	8.5	473	26.2	658.9	1.0	0.1	0.2	0.08	0.30	4.00
6130	QSU	0000	32.1121	102.7527	-517.8	63	437	8.5	478	26.3	660.2	1.3	0.7	0.2	0.53	3.63	6.86
6131	QSU	0101	32.1121	102.7520	-518.9	53	449	8.2	481	26.3	660.7	0.6	1.2	0.1	2.12	11.60	5.48
6132	QSU	0010	32.1121	102.7514	-519.7	49	464	8.2	486	26.3	661.2	2.7	0.0	0.1	0.00	0.00	18.61
6133	QSU	0011	32.1121	102.7507	-520.4	57	510	8.2	479	26.3	661.7	0.4	0.0	0.3	0.00	0.00	1.47
6134	QSU	0010	32.1121	102.7500	-520.9	42	474	8.2	470	26.3	662.2	0.8	0.5	0.5	0.62	1.06	1.71
6135	QSU	0000	32.1121	102.7493	-522.8	61	422	8.2	464	26.3	662.7	1.0	0.7	0.2	0.68	3.26	4.80
6136	QSU	0000	32.1121	102.7486	-523.1	75	492	8.2	457	26.2	662.2	1.0	0.5	0.3	0.53	1.69	3.20
6137	QSU	0111	32.1121	102.7480	-523.3	51	433	8.2	455	26.3	661.7	0.4	0.2	0.0	0.53	4.44	8.39
6138	QSU	0010	32.1121	102.7473	-523.8	56	529	8.2	452	26.2	662.7	1.3	0.4	0.3	0.29	1.21	4.11
6139	QSU	0001	32.1122	102.7466	-525.1	60	490	8.2	452	26.3	660.7	0.6	0.7	0.2	1.32	3.45	2.61
6140	QSU	0000	32.1122	102.7459	-526.1	50	555	6.1	454	26.2	662.2	1.7	1.0	0.3	0.57	3.63	6.33
6141	QSU	0010	32.1122	102.7452	-526.8	44	525	6.1	454	26.1	662.2	2.5	0.0	0.3	0.00	0.00	9.50
6142	QSU	0000	32.1122	102.7446	-526.8	49	582	6.1	455	26.1	661.7	1.8	1.0	0.2	0.57	5.64	9.90
6143	QSU	0000	32.1122	102.7439	-527.7	65	599	6.1	454	26.3	662.2	1.0	0.5	0.3	0.53	1.54	2.91
6144	QSU	0001	32.1122	102.7432	-528.7	55	545	6.1	456	26.1	662.2	0.6	0.7	0.4	1.19	1.86	1.57
6145	QSU	0011	32.1122	102.7425	-529.2	45	585	6.1	450	26.3	662.2	0.6	0.4	0.5	0.66	0.79	1.19
6146	QSU	0000	32.1122	102.7419	-530.7	44	545	6.1	452	26.3	662.2	1.5	1.3	0.2	0.87	6.87	7.94
6147	QSU	0001	32.1122	102.7412	-533.6	70	541	6.1	450	26.3	662.2	0.0	0.7	0.3	6.66	2.25	0.00
6148	QSU	0000	32.1122	102.7405	-535.9	55	575	6.1	453	26.3	662.2	1.4	1.1	0.2	0.79	6.04	7.62
6149	QSU	0100	32.1122	102.7398	-537.1	64	512	6.9	448	26.3	662.7	0.8	1.0	-0.0	1.23	20.71	16.78
6150	QSU	0010	32.1122	102.7391	-538.5	61	583	6.9	443	26.1	662.2	0.7	0.3	0.4	0.42	0.76	1.80
6151	QSU	0000	32.1122	102.7385	-540.0	53	574	6.9	441	26.2	661.7	1.5	0.6	0.2	0.38	2.90	7.54
6152	QSU	0001	32.1122	102.7378	-540.3	78	563	6.9	443	26.1	662.7	0.6	1.0	0.1	1.85	7.81	4.22
6153	QSU	0000	32.1123	102.7371	-541.0	60	636	6.9	443	26.2	662.7	1.1	0.7	0.3	0.66	2.59	3.92
6154	QSU	0000	32.1123	102.7364	-541.7	57	569	6.9	439	26.3	663.2	0.7	1.0	0.2	1.37	4.10	2.98
6155	QSU	0000	32.1123	102.7357	-541.9	52	618	6.9	434	26.3	662.7	1.4	0.7	0.2	0.53	3.15	5.96
6156	QSU	0000	32.1123	102.7351	-541.2	50	591	6.9	429	26.3	662.7	1.3	0.9	0.4	0.71	2.12	3.01
6157	QCS	0010	32.1123	102.7344	-540.9	63	584	6.9	427	26.3	662.2	1.4	0.1	0.5	0.05	0.14	2.69
6158	QCS	0010	32.1123	102.7337	-541.6	52	637	6.6	426	26.3	662.2	1.1	0.4	0.4	0.33	0.88	2.68
6159	QCS	0000	32.1123	102.7330	-543.3	58	756	6.6	435	26.3	662.2	3.5	1.3	0.3	0.38	3.84	10.09
6160	QCS	0000	32.1123	102.7324	-544.6	63	748	6.6	435	26.3	664.2	1.1	1.0	0.3	0.93	4.06	4.39
6161	QCS	0010	32.1123	102.7317	-545.8	62	737	6.6	439	26.3	662.2	1.5	0.2	0.5	0.14	0.43	2.96
6162	QCS	0000	32.1123	102.7310	-548.3	61	751	6.6	444	26.3	662.2	2.1	0.6	0.4	0.28	1.38	4.90
6163	QCS	0010	32.1123	102.7303	-549.8	60	798	6.6	450	26.3	662.2	2.1	0.1	0.7	0.04	0.10	2.90
6164	QCS	0010	32.1123	102.7296	-550.6	65	851	6.6	452	26.4	662.2	2.7	0.5	0.6	0.19	0.81	4.14
6165	QCS	0000	32.1123	102.7290	-552.1	53	770	6.6	457	26.4	661.7	3.6	0.7	0.4	0.20	1.77	8.70
6166	QCS	0010	32.1123	102.7283	-554.5	58	842	6.6	457	26.3	662.2	0.8	0.5	0.5	0.62	1.02	1.65
6167	QCS	0000	32.1124	102.7276	-556.2	64	896	6.7	459	26.3	662.2	1.4	1.2	0.6	0.85	2.07	2.45
6168	QCS	0010	32.1124	102.7269	-557.5	47	946	6.7	459	26.2	662.2	2.0	0.4	0.9	0.23	0.50	2.21
6169	QCS	0000	32.1124	102.7263	-559.6	49	956	6.7	457	26.3	662.2	2.7	1.0	0.6	0.36	1.65	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6170	QCS	0000	32.1124	102.7256	-561.1	59	876	6.7	454	26.4	662.2	2.4	0.7	0.6	0.31	1.34	4.32
6171	QCS	0010	32.1124	102.7249	-561.9	58	949	6.7	453	26.4	662.7	1.8	0.5	0.7	0.28	0.73	2.55
6172	QCS	0000	32.1124	102.7242	-562.9	59	942	6.7	454	26.3	662.2	2.5	0.5	0.5	0.21	0.96	4.66
6173	QCS	0000	32.1124	102.7236	-564.3	61	1051	6.7	454	26.3	662.2	3.6	0.8	0.8	0.22	1.00	4.46
6174	QCS	0000	32.1124	102.7229	-565.3	53	1098	6.7	457	26.3	661.7	2.1	2.0	1.0	0.95	2.04	2.14
6175	QCS	0000	32.1124	102.7222	-566.3	48	1088	6.7	459	26.3	662.2	2.9	0.6	1.0	0.20	0.62	3.06
6176	QCS	0010	32.1124	102.7216	-569.5	59	1089	7.4	460	26.3	662.7	5.3	0.4	0.7	0.08	0.60	7.14
6177	QCS	0010	32.1124	102.7209	-570.9	49	1087	7.4	463	26.2	661.2	4.9	0.4	0.7	0.09	0.65	7.16
6178	QCS	0000	32.1124	102.7202	-572.4	50	1141	7.4	465	26.2	662.2	2.7	1.6	0.7	0.61	2.31	3.78
6179	QCS	0000	32.1124	102.7196	-573.2	48	1158	7.4	466	26.3	661.7	4.8	1.7	0.7	0.36	2.35	6.57
6180	QCS	0000	32.1124	102.7189	-572.9	58	1125	7.4	471	26.3	661.7	5.5	0.7	0.7	0.14	1.07	7.87
6181	QCS	0010	32.1124	102.7182	-571.8	56	1105	7.4	472	26.2	662.2	4.1	0.1	1.0	0.02	0.08	4.19
6182	QCS	0000	32.1124	102.7176	-571.8	50	1150	7.4	468	26.3	661.7	3.4	0.7	0.8	0.22	0.88	4.01
6183	QCS	0000	32.1124	102.7169	-570.6	42	1203	7.4	470	26.3	662.2	4.2	1.1	0.8	0.26	1.34	5.08
6184	QCS	0000	32.1124	102.7162	-569.3	60	1099	7.4	468	26.3	662.2	1.7	0.7	1.0	0.40	0.66	1.66
6185	QCS	0000	32.1124	102.7156	-569.8	60	1102	9.5	471	26.2	661.7	1.8	1.2	0.9	0.65	1.32	2.03
6186	QCS	0000	32.1125	102.7149	-570.8	44	1104	9.5	471	26.1	661.2	3.5	1.1	0.6	0.32	1.94	6.12
6187	QCS	0000	32.1125	102.7142	-572.1	57	978	9.5	474	26.1	662.2	2.0	0.7	0.6	0.38	1.23	3.25
6188	QCS	0010	32.1125	102.7136	-575.4	71	1069	9.5	476	26.3	662.2	2.0	0.6	0.9	0.30	0.67	2.21
6189	QCS	0000	32.1125	102.7129	-577.4	45	890	9.5	477	26.1	662.2	1.8	1.6	0.6	0.85	2.50	2.92
6190	QCS	0000	32.1125	102.7122	-578.9	58	1056	9.5	477	26.3	660.7	2.5	0.7	0.6	0.29	1.32	4.49
6191	QCS	0000	32.1125	102.7116	-578.6	54	997	9.5	484	26.3	662.2	2.8	1.0	0.6	0.34	1.65	4.81
6192	QCS	0010	32.1125	102.7109	-577.5	51	1117	9.5	488	26.3	661.7	3.8	0.4	0.8	0.12	0.54	4.57
6193	QCS	0000	32.1125	102.7102	-574.3	55	1176	9.5	506	26.3	662.2	2.9	2.2	0.5	0.76	4.27	5.65
6194	QCS	0010	32.1125	102.7096	-572.5	66	1187	9.2	488	26.3	662.7	2.8	0.5	1.0	0.19	0.51	2.74
6195	QCS	0000	32.1125	102.7089	-573.0	52	1158	9.2	481	26.3	663.2	2.2	1.6	0.8	0.69	1.93	2.78
6196	QCS	0000	32.1125	102.7082	-574.0	55	1295	9.2	476	26.3	662.7	3.9	1.0	1.0	0.26	1.01	3.80
6197	QCS	0000	32.1125	102.7076	-576.8	56	1413	9.2	468	26.5	663.2	4.2	1.0	1.2	0.25	0.85	3.46
6198	QCS	0010	32.1125	102.7069	-580.8	52	1242	9.2	460	26.3	662.2	4.6	0.4	1.1	0.08	0.32	4.04
6199	QCS	0000	32.1125	102.7062	-584.3	55	1305	9.2	454	26.3	662.7	4.1	0.8	1.0	0.20	0.83	4.14
6200	QCS	0000	32.1125	102.7056	-586.7	43	1371	9.2	452	26.4	662.2	4.6	1.3	0.8	0.29	1.65	5.73
6201	QCS	0010	32.1125	102.7049	-588.4	52	1338	9.2	449	26.2	664.7	6.6	0.0	1.0	0.00	0.00	6.65
6202	QCS	0000	32.1125	102.7042	-588.9	65	1277	9.2	441	26.3	664.2	2.5	1.6	0.8	0.62	1.88	3.05
6203	QCS	0000	32.1125	102.7036	-590.2	48	1347	9.5	434	26.3	664.2	5.3	0.6	0.8	0.11	0.70	6.28
6204	QCS	0000	32.1125	102.7029	-592.1	46	1353	9.5	428	26.3	664.7	5.2	1.6	0.8	0.31	1.92	6.11
6205	QCS	0000	32.1125	102.7022	-592.8	34	1344	9.5	426	26.3	662.7	4.9	1.6	0.9	0.32	1.69	5.33
6206	QCS	0000	32.1126	102.7016	-594.8	57	1469	9.5	429	26.4	664.2	4.6	1.3	1.0	0.27	1.26	4.62
6207	QCS	0000	32.1126	102.7009	-591.2	53	1365	9.5	423	26.5	664.2	4.5	1.5	1.1	0.33	1.37	4.14
6208	QCS	0000	32.1126	102.7002	-586.5	59	1254	9.5	418	26.3	663.2	3.8	0.8	0.9	0.22	0.87	4.02
6209	QCS	0000	32.1126	102.6996	-589.7	64	1395	9.5	407	26.4	663.2	3.9	1.6	1.2	0.40	1.35	3.40
6210	QCS	0000	32.1126	102.6989	-591.2	53	1270	9.5	402	26.3	664.2	3.1	1.4	0.9	0.46	1.53	3.35
6211	QCS	0000	32.1126	102.6982	-592.6	61	1399	9.5	393	26.3	664.2	3.4	1.5	1.0	0.44	1.45	3.29
6212	QCS	0000	32.1126	102.6976	-600.1	50	1310	10.7	384	26.3	665.2	4.6	1.0	1.0	0.22	1.08	4.81
6213	QCS	0000	32.1126	102.6969	-608.9	47	1186	10.7	375	26.1	666.8	3.5	1.6	0.9	0.44	1.66	3.73
6214	QCS	0000	32.1126	102.6962	-609.1	72	1268	10.7	366	26.4	664.2	3.6	1.1	0.7	0.31	1.53	5.02
6215	QCS	0000	32.1126	102.6956	-610.5	52	1161	10.7	365	26.5	665.7	4.2	1.0	0.7	0.25	1.47	5.96
6216	QCS	0000	32.1126	102.6949	-611.5	50	1369	10.7	367	26.6	665.2	4.8	3.3	0.9	0.70	3.79	5.42
6217	QCS	0000	32.1126	102.6942	-612.8	61	1259	10.7	371	26.3	664.2	4.1	1.6	1.0	0.40	1.58	3.94
6218	QUN	0000	32.1126	102.6936	-612.3	53	1181	10.7	375	26.3	665.2	4.9	2.4	0.6	0.48	3.93	8.14
6219	QUN	0000	32.1126	102.6929	-612.2	42	1226	10.7	379	26.3	664.2	3.4	1.8	0.6	0.53	3.22	6.10
6220	QUN	0000	32.1126	102.6922	-612.9	47	1340	10.7	387	26.4	664.7	4.3	1.0	1.1	0.24	0.99	4.13
6221	QUN	0000	32.1126	102.6916	-614.2	58	1502	10.8	390	26.3	665.7	3.5	1.1	1.5	0.32	0.73	2.30
6222	QUN	0000	32.1126	102.6909	-615.7	58	1436	10.8	386	26.4	665.2	2.0	1.7	1.2	0.87	1.40	1.61
6223	QUN	0000	32.1126	102.6902	-617.8	60	1513	10.8	389	26.3	664.2	5.6	0.6	1.2	0.11	0.48	4.53
6224	QUN	0000	32.1126	102.6896	-619.6	51	1420	10.8	388	26.5	665.2	4.8	1.0	1.1	0.22	0.95	4.36
6225	QUN	0000	32.1126	102.6889	-621.3	45	1374	10.8	393	26.3	666.2	4.9	1.1	1.1	0.23	1.03	4.53
6226	QUN	0000	32.1127	102.6882	-622.7	55	1300	10.8	391	26.5	665.7	5.5	1.6	0.8	0.30	2.05	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6227	QUN	0000	32.1127	102.6876	-622.7	57	1367	10.8	391	26.4	664.2	3.8	1.6	0.7	0.43	2.19	5.07
6228	QUN	0000	32.1127	102.6869	-624.2	48	1161	10.8	391	26.2	667.8	3.9	0.9	0.8	0.23	1.09	4.80
6229	QUN	0000	32.1127	102.6862	-624.2	49	1232	10.8	395	26.3	665.2	3.8	1.0	0.9	0.27	1.19	4.36
6230	QCC	0010	32.1127	102.6856	-625.9	62	1270	9.5	387	26.3	664.2	3.5	0.4	0.9	0.13	0.47	3.69
6231	QCC	0000	32.1127	102.6849	-627.1	46	1269	9.5	386	26.1	664.7	5.5	1.3	0.8	0.23	1.56	6.77
6232	QCC	0000	32.1127	102.6842	-629.1	61	1380	9.5	382	26.3	665.7	3.1	1.6	1.0	0.50	1.62	3.21
6233	QCC	0000	32.1127	102.6836	-631.6	60	1351	9.5	381	26.4	665.2	5.7	1.3	0.9	0.22	1.47	6.69
6234	QCC	0000	32.1127	102.6829	-634.3	56	1340	9.5	380	26.2	665.2	4.5	2.0	0.8	0.45	2.58	5.77
6235	QCC	0000	32.1127	102.6822	-635.3	46	1366	9.5	382	26.5	666.2	4.9	1.5	0.9	0.30	1.58	5.22
6236	QCC	0010	32.1127	102.6815	-636.5	50	1322	9.5	384	26.1	666.2	5.2	0.5	0.9	0.10	0.58	5.77
6237	QCC	0000	32.1127	102.6809	-637.0	45	1273	9.5	393	26.4	664.2	6.0	1.2	0.8	0.20	1.57	7.97
6238	QCC	0000	32.1127	102.6802	-636.9	56	1296	9.5	400	26.3	664.7	2.4	1.5	1.0	0.62	1.44	2.31
6239	QCC	0000	32.1127	102.6795	-636.2	61	1447	8.9	406	26.3	663.2	3.9	1.6	1.1	0.40	1.45	3.66
6240	QCC	0010	32.1127	102.6789	-636.4	49	1329	8.9	415	26.3	665.2	4.2	0.4	1.2	0.11	0.37	3.46
6241	QUN	0000	32.1127	102.6782	-637.4	44	1444	8.9	420	26.3	664.7	4.5	1.0	1.2	0.23	0.89	3.85
6242	QUN	0000	32.1127	102.6775	-639.9	59	1562	8.9	421	26.3	664.2	5.6	1.0	1.2	0.19	0.87	4.69
6243	QUN	0000	32.1127	102.6769	-641.7	57	1549	8.9	418	26.3	664.2	5.7	1.6	1.2	0.28	1.38	4.85
6244	QUN	0000	32.1127	102.6762	-643.2	45	1608	8.9	419	26.3	664.2	5.7	1.8	1.3	0.32	1.47	4.57
6245	QUN	0000	32.1127	102.6755	-643.5	63	1714	8.9	415	26.3	664.2	5.5	1.2	1.3	0.22	0.94	4.35
6246	QUN	0000	32.1128	102.6749	-644.0	63	1548	8.9	412	26.5	666.2	4.1	1.9	0.9	0.47	2.10	4.42
6247	QUN	0000	32.1128	102.6742	-644.0	48	1571	8.9	410	26.3	664.7	5.5	1.8	1.2	0.33	1.46	4.49
6248	QUN	0000	32.1128	102.6735	-645.0	55	1491	11.6	407	26.3	665.2	6.2	1.3	1.0	0.20	1.27	6.22
6249	QUN	0000	32.1128	102.6729	-645.6	60	1367	11.6	402	26.3	665.7	4.8	1.6	0.9	0.33	1.75	5.36
6250	QUN	0000	32.1128	102.6722	-646.6	37	1594	11.6	398	26.4	665.7	4.3	2.6	1.0	0.60	2.64	4.43
6251	QUN	0000	32.1128	102.6715	-647.1	62	1686	11.6	394	26.4	665.2	5.6	1.4	1.3	0.25	1.07	4.25
6252	QCC	0000	32.1128	102.6709	-647.1	36	1591	11.6	391	26.3	665.2	4.5	1.6	1.2	0.36	1.34	3.69
6253	QCC	0000	32.1128	102.6702	-647.6	51	1377	11.6	391	26.3	664.7	3.9	1.0	1.2	0.25	0.82	3.34
6254	QCC	0000	32.1128	102.6695	-648.1	45	1585	11.6	388	26.3	666.2	6.2	1.5	1.2	0.24	1.28	5.34
6255	QCC	0000	32.1128	102.6689	-648.6	58	1486	11.6	386	26.3	664.7	3.5	2.5	0.9	0.72	2.83	3.94
6256	QCC	0010	32.1128	102.6682	-649.1	52	1485	11.6	383	26.3	666.2	4.9	0.2	1.3	0.05	0.18	3.90
6257	QCC	0000	32.1128	102.6675	-650.0	48	1436	10.7	381	26.3	664.2	3.5	1.6	1.2	0.44	1.34	3.01
6258	QCC	0000	32.1128	102.6669	-650.8	62	1440	10.7	380	26.1	665.2	5.0	0.6	1.1	0.12	0.53	4.53
6259	QCC	0000	32.1128	102.6662	-650.5	46	1454	10.7	383	26.1	664.7	6.3	1.6	0.9	0.26	1.75	6.78
6260	QCC	0000	32.1128	102.6655	-651.0	63	1407	10.7	384	26.3	665.7	3.5	2.1	1.0	0.59	2.09	3.53
6261	QCC	0010	32.1128	102.6649	-651.9	58	1306	10.7	388	26.3	666.2	6.0	0.3	1.1	0.05	0.26	5.27
6262	QCC	0000	32.1128	102.6642	-652.7	47	1396	10.7	391	26.3	663.2	2.9	1.7	0.9	0.58	1.99	3.43
6263	QCC	0000	32.1128	102.6635	-653.4	44	1320	10.7	395	26.2	666.2	4.9	2.2	0.6	0.45	3.69	8.14
6264	QCC	0000	32.1128	102.6629	-654.6	48	1283	10.7	398	26.3	665.2	4.2	1.1	0.8	0.26	1.39	5.28
6265	QCC	0000	32.1128	102.6622	-655.3	45	1346	10.7	396	26.3	664.7	5.7	1.4	1.1	0.25	1.25	5.11
6266	QCC	0010	32.1129	102.6615	-655.3	52	1158	12.7	394	26.3	665.2	3.9	0.3	0.7	0.08	0.43	5.65
6267	QCC	0000	32.112,	102.6609	-655.3	56	1322	12.7	388	26.1	666.2	4.5	1.0	0.9	0.21	1.08	5.04
6268	QCC	0010	32.1129	102.6602	-656.5	55	1073	12.7	388	26.2	666.2	4.8	0.0	0.7	0.00	0.00	6.39
6269	QCC	0000	32.1129	102.6595	-656.5	53	1100	12.7	389	26.2	665.2	1.8	1.5	0.7	0.81	2.01	2.48
6270	QCC	0000	32.1129	102.6589	-656.2	57	1178	12.7	390	26.4	665.2	3.9	1.0	0.7	0.26	1.47	5.57
6271	QCC	0000	32.1129	102.6582	-656.7	49	1104	12.7	397	26.1	665.7	4.3	1.2	0.7	0.27	1.73	6.35
6272	QCC	0000	32.1129	102.6575	-657.6	43	1088	12.7	407	26.3	665.2	4.8	0.7	0.8	0.14	0.82	5.83
6273	QCC	0000	32.1129	102.6569	-657.6	60	1079	12.7	415	26.3	664.2	2.9	1.3	0.6	0.43	2.20	5.14
6274	QCC	0000	32.1129	102.6562	-659.1	45	1080	12.7	422	26.1	664.2	2.8	1.5	0.5	0.53	2.74	5.18
6275	QCC	0000	32.1129	102.6555	-659.9	51	1097	12.2	422	26.3	664.2	2.0	1.3	0.9	0.68	1.47	2.16
6276	QCC	0000	32.1129	102.6549	-661.5	52	1211	12.2	423	26.1	664.7	3.4	1.3	0.7	0.37	1.71	4.57
6277	QCC	0000	32.1129	102.6542	-661.3	50	1209	12.2	418	26.2	666.2	3.1	1.0	0.6	0.34	1.81	5.39
6278	QCC	0000	32.1129	102.6535	-661.3	48	1338	12.2	418	26.1	666.2	5.9	1.4	0.9	0.24	1.64	6.86
6279	QCC	0010	32.1129	102.6529	-661.5	56	1225	12.2	417	26.2	666.8	5.2	0.1	0.7	0.03	0.20	6.95
6280	QCC	0010	32.1129	102.6522	-662.7	58	1332	12.2	414	26.1	664.7	5.0	0.4	0.9	0.09	0.47	5.31
6281	QCC	0000	32.1129	102.6515	-664.9	47	1319	12.2	416	26.1	666.2	5.3	1.3	0.7	0.25	1.81	7.24
6282	QCC	0010	32.1129	102.6509	-664.9	59	1490	12.2	416	26.3	665.7	5.9	0.6	1.3	0.10	0.45	4.43
6283	QCC	0000	32.1129	102.6502	-666.3	59	1474	12.2	415	26.1	665.2	4.5	0.7	1.1	0.17	0.66	3.99

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6284	QCC	0000	32.1129	102.6495	-667.8	51	1478	13.4	415	26.1	664.7	4.8	1.8	1.1	0.39	1.71	4.40
6285	QCC	0000	32.1129	102.6489	-668.1	51	1484	13.4	414	25.9	665.2	6.4	1.8	1.1	0.28	1.64	5.95
6286	QUN	0000	32.1130	102.6482	-666.6	52	1503	13.4	409	26.1	665.2	5.7	0.8	1.1	0.14	0.73	5.16
6287	QUN	0000	32.1130	102.6475	-667.2	45	1399	13.4	409	26.1	665.7	5.9	0.7	0.8	0.13	0.95	7.58
6288	QUN	0000	32.1130	102.6469	-667.0	42	1401	13.4	406	25.9	665.2	5.7	1.5	1.2	0.26	1.21	4.69
6289	QUN	0010	32.1130	102.6462	-667.2	55	1313	13.4	411	26.1	664.2	5.7	0.5	1.1	0.09	0.48	5.36
6290	QUN	0010	32.1130	102.6455	-667.5	55	1298	13.4	407	25.9	666.2	2.8	0.5	1.2	0.19	0.43	2.32
6291	QUN	0010	32.1130	102.6449	-668.1	48	1263	13.4	407	25.9	666.2	5.0	0.4	0.9	0.07	0.40	5.49
6292	QUN	0010	32.1130	102.6442	-669.6	50	1254	13.4	404	25.9	664.2	3.4	0.0	0.9	0.00	0.00	3.74
6293	QUN	0000	32.1130	102.6435	-670.4	51	1243	13.9	405	25.9	666.2	4.1	1.0	1.0	0.26	1.06	4.14
6294	QUN	0000	32.1130	102.6429	-670.9	48	1326	13.9	409	25.9	664.7	3.8	0.8	1.1	0.22	0.75	3.46
6295	QUN	0010	32.1130	102.6422	-671.8	54	1170	13.9	416	26.1	664.2	5.2	0.4	0.8	0.07	0.45	6.34
6296	QUN	0010	32.1130	102.6415	-671.8	46	1209	13.9	423	26.1	665.2	6.2	0.4	1.2	0.06	0.32	5.29
6297	QUN	0000	32.1130	102.6409	-671.5	60	1128	13.9	427	26.1	665.7	4.9	1.3	1.1	0.26	1.10	4.29
6298	QUN	0010	32.1130	102.6402	-671.8	51	1087	13.9	436	26.1	664.2	4.2	0.2	0.5	0.05	0.43	8.07
6299	QUN	0010	32.1130	102.6395	-672.2	59	1095	13.9	439	26.1	664.2	4.5	0.4	0.9	0.08	0.42	5.04
6300	QUN	0000	32.1130	102.6388	-671.9	45	1213	13.9	441	26.1	664.2	5.0	1.3	0.8	0.25	1.58	6.33
6301	QUN	0010	32.1130	102.6382	-671.7	52	1081	13.9	441	26.1	664.2	4.9	0.4	0.7	0.08	0.52	6.86
6302	QUN	0010	32.1130	102.6375	-671.8	50	1071	14.3	445	26.1	664.7	4.6	0.0	1.0	0.00	0.00	4.81
6303	QUN	0010	32.1130	102.6368	-672.3	49	1087	14.3	447	25.9	664.2	5.5	0.2	1.0	0.04	0.22	5.46
6304	QUN	0010	32.1130	102.6362	-672.1	49	1124	14.3	449	26.2	664.7	7.0	-0.4	1.1	0.00	0.00	6.59
6305	QUN	0010	32.1130	102.6355	-671.8	51	1098	14.3	447	26.1	664.2	2.5	0.4	0.8	0.18	0.57	3.21
6306	QUN	0010	32.1130	102.6348	-671.7	47	1091	14.3	454	26.3	665.7	5.3	0.4	0.8	0.08	0.57	6.77
6307	QUN	0010	32.1131	102.6342	-670.7	52	1043	14.3	457	26.1	663.2	5.6	-0.5	0.8	0.00	0.00	7.22
6308	QUN	0010	32.1131	102.6335	-668.7	52	1082	14.3	455	26.1	664.7	4.6	-0.1	0.7	0.00	0.00	6.37
6309	QUN	0000	32.1131	102.6328	-667.7	46	1135	14.3	449	26.1	664.2	3.9	1.8	0.7	0.45	2.42	5.33
6310	QAO	0010	32.1131	102.6322	-668.1	52	1123	14.3	447	26.1	662.7	4.5	0.1	0.9	0.03	0.16	4.68
6311	QAO	0000	32.1131	102.6315	-669.4	44	1308	12.5	447	26.1	666.2	3.2	1.6	0.9	0.51	1.79	3.54
6312	QAO	0000	32.1131	102.6308	-671.1	53	1369	12.5	443	26.1	666.8	4.2	1.5	0.9	0.35	1.59	4.52
6313	QAO	0010	32.1131	102.6302	-673.4	46	1304	12.5	436	26.1	664.2	4.5	0.5	0.9	0.12	0.58	4.99
6314	QAO	0000	32.1131	102.6295	-675.9	44	1147	12.5	426	26.2	664.2	4.2	1.3	0.7	0.30	1.93	6.43
6315	QAO	0000	32.1131	102.6288	-678.9	52	1095	12.5	423	26.1	664.2	3.6	0.7	0.8	0.18	0.88	4.82
6316	QAO	0010	32.1131	102.6282	-679.9	42	1124	12.5	414	26.1	665.2	4.1	0.4	0.7	0.11	0.67	6.12
6317	QAO	0000	32.1131	102.6275	-679.9	47	1114	12.5	415	26.1	665.7	3.5	1.3	0.9	0.36	1.34	3.73
6318	QAO	0010	32.1131	102.6268	-680.3	61	1153	12.5	412	26.1	664.7	3.2	0.6	1.0	0.18	0.61	3.32
6319	QAO	0010	32.1131	102.6262	-680.0	56	1071	12.5	415	25.9	665.7	2.2	0.6	0.8	0.26	0.73	2.78
6320	QAO	0000	32.1131	102.6255	-678.3	44	1060	15.1	416	26.1	665.2	3.5	1.0	0.7	0.27	1.45	5.27
6321	QAO	0000	32.1131	102.6248	-677.8	58	942	15.1	420	25.9	665.7	1.7	0.9	0.7	0.53	1.32	2.49
6322	QAO	0000	32.1131	102.6242	-677.3	56	905	15.1	421	25.9	665.7	1.1	1.1	0.8	0.99	1.47	1.48
6323	QAO	0000	32.1131	102.6235	-676.1	49	1067	15.1	424	26.1	666.2	3.6	1.0	0.7	0.28	1.41	4.95
6324	QAO	0000	32.1131	102.6228	-675.3	51	1064	15.1	424	25.9	664.7	3.8	0.8	0.8	0.22	1.08	5.00
6325	QAO	0000	32.1131	102.6222	-675.3	43	844	15.1	422	26.1	664.7	2.8	0.7	0.6	0.24	1.17	4.90
6326	QAO	0000	32.1131	102.6215	-674.6	51	962	15.1	420	25.9	665.2	3.2	1.0	0.6	0.32	1.72	5.35
6327	QAO	0000	32.1132	102.6208	-675.3	56	1020	15.1	424	26.1	665.2	3.2	1.3	0.7	0.39	1.76	4.51
6328	QUN	0010	32.1132	102.6202	-675.8	63	1017	15.1	427	25.9	665.2	3.9	0.4	0.6	0.11	0.70	6.19
6329	QUN	0010	32.1132	102.6195	-677.5	57	1007	16.0	429	26.1	665.7	3.9	0.2	0.7	0.06	0.30	5.33
6330	QUN	0010	32.1132	102.6188	-676.5	41	1046	16.0	428	25.9	664.7	4.2	0.5	0.5	0.12	0.96	7.76
6331	QUN	0010	32.1132	102.6182	-674.2	59	1089	16.0	428	26.1	664.7	3.6	0.0	0.9	0.00	0.00	3.83
6332	QUN	0000	32.1132	102.6175	-674.0	65	1113	16.0	432	26.1	665.2	3.1	1.8	0.7	0.58	2.56	4.44
6333	QUN	0000	32.1132	102.6168	-675.4	65	1251	16.0	434	26.1	665.7	4.9	0.7	0.9	0.15	0.84	5.58
6334	QUN	0000	32.1132	102.6162	-676.4	55	1297	16.0	439	26.2	666.2	5.5	1.0	1.0	0.19	1.03	5.40
6335	QUN	0000	32.1132	102.6155	-677.6	51	1449	16.0	441	26.3	666.2	4.2	1.0	1.2	0.25	0.83	3.37
6336	QUN	0010	32.1132	102.6148	-679.6	59	1304	16.0	442	26.2	667.8	4.5	0.5	1.1	0.12	0.45	3.92
6337	QUN	0000	32.1132	102.6142	-680.8	60	1275	16.0	440	26.3	665.7	5.5	0.7	1.0	0.14	0.73	5.35
6338	QUN	0000	32.1132	102.6135	-680.0	52	1305	13.2	445	26.3	664.2	3.8	1.8	0.9	0.47	1.96	4.16
6339	QCS	0000	32.1132	102.6128	-679.0	50	1223	13.2	443	26.1	664.7	3.8	1.0	1.0	0.25	0.92	3.63
6340	QCS	0010	32.1132	102.6122	-680.4	58	1209	13.2	440	26.2	664.7	5.0	0.6	0.9	0.12	0.69	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6341	QCS	0000	32.1132	102.6115	-682.2	57	1198	13.2	438	26.1	666.2	4.6	1.3	0.8	0.27	1.49	5.45
6342	QCS	0000	32.1132	102.6108	-684.7	60	1249	13.2	438	26.2	666.2	3.9	1.6	0.9	0.42	1.77	4.27
6343	QCS	0000	32.1132	102.6102	-687.9	68	1143	13.2	433	26.3	666.8	2.5	0.8	0.9	0.32	0.94	2.90
6344	QCS	0000	32.1132	102.6095	-691.1	59	1240	13.2	431	26.1	665.2	3.5	1.1	1.0	0.32	1.12	3.53
6345	QCS	0000	32.1132	102.6088	-693.6	43	1111	13.2	431	26.2	664.7	4.6	1.0	0.9	0.21	1.02	4.92
6346	QCS	0000	32.1132	102.6082	-693.3	61	1165	13.2	423	26.3	666.2	4.5	1.0	0.9	0.23	1.17	5.04
6347	QCS	0000	32.1133	102.6075	-693.6	49	1116	12.2	420	26.3	666.8	3.8	0.7	1.0	0.18	0.65	3.67
6348	QCS	0000	32.1133	102.6068	-693.7	51	1146	12.2	413	26.1	666.2	1.5	1.8	0.9	1.15	2.05	1.77
6349	QCS	0010	32.1133	102.6062	-693.2	47	1102	12.2	407	26.3	665.2	3.8	0.1	1.0	0.04	0.15	3.82
6350	QCS	0000	32.1133	102.6055	-692.7	40	1139	12.2	401	26.3	666.2	4.5	1.1	0.9	0.25	1.28	5.16
6351	QCS	0010	32.1133	102.6048	-692.2	55	996	12.2	398	26.3	666.8	3.5	0.4	0.7	0.13	0.66	5.19
6352	QCS	0000	32.1133	102.6042	-692.9	46	921	12.2	394	26.4	666.2	1.7	1.2	0.6	0.71	2.15	3.05
6353	QCS	0000	32.1133	102.6035	-692.6	47	1019	12.2	396	26.3	666.2	2.2	1.4	0.8	0.63	1.74	2.78
6354	QCS	0000	32.1133	102.6028	-692.4	58	892	12.2	394	26.3	666.2	3.4	1.3	0.4	0.40	3.63	9.14
6355	QCS	0010	32.1133	102.6022	-693.1	44	880	12.2	393	26.3	665.2	4.5	-0.2	0.6	0.00	0.00	6.97
6356	QCS	0000	32.1133	102.6015	-694.1	44	936	11.6	389	26.3	668.3	2.0	1.2	0.6	0.60	2.15	3.56
6357	QCS	0000	32.1133	102.6008	-695.1	58	958	11.6	391	26.2	666.2	3.4	0.8	0.8	0.24	0.98	4.06
6358	QCS	0000	32.1133	102.6002	-695.1	60	994	11.6	390	26.3	666.2	2.1	1.0	0.5	0.49	1.99	4.03
6359	QCS	0010	32.1133	102.5995	-694.1	48	962	11.6	391	26.3	666.8	4.2	0.4	0.5	0.11	0.87	8.23
6360	QCS	0000	32.1133	102.5988	-693.0	55	942	11.6	390	26.3	666.8	2.2	0.6	0.7	0.26	0.87	3.27
6361	QCS	0000	32.1133	102.5982	-691.8	49	884	11.6	388	26.4	666.2	3.1	1.5	0.6	0.48	2.46	5.11
6362	QCS	0010	32.1133	102.5975	-690.8	48	777	11.6	392	26.4	665.7	0.7	0.3	0.7	0.42	0.43	1.01
6363	QCS	0000	32.1133	102.5968	-690.3	67	874	11.6	399	26.6	668.8	2.5	1.6	0.4	0.62	3.54	5.74
6364	QCS	0010	32.1133	102.5961	-691.7	43	757	11.6	402	26.5	665.2	2.5	0.5	0.6	0.21	0.83	4.05
6365	QCS	0010	32.1133	102.5955	-693.7	40	843	9.7	400	26.3	665.7	3.5	0.0	0.7	0.00	0.00	5.27
6366	QCS	0010	32.1133	102.5948	-694.7	43	803	9.7	399	26.3	666.8	4.3	0.2	0.5	0.05	0.41	8.02
6367	QCS	0000	32.1134	102.5941	-694.9	63	801	9.7	399	26.5	666.8	1.3	0.6	0.7	0.47	0.79	1.69
6368	QCS	0000	32.1134	102.5935	-696.6	56	728	9.7	402	26.3	666.2	1.4	0.7	0.6	0.53	1.32	2.49
6369	QCS	0010	32.1134	102.5928	-697.3	52	717	9.7	402	26.5	666.8	2.2	0.1	0.6	0.07	0.26	3.92
6370	QCS	0000	32.1134	102.5921	-697.1	42	710	9.7	402	26.4	667.3	1.7	1.5	0.4	0.88	3.54	4.01
6371	QCS	0000	32.1134	102.5915	-697.8	58	749	9.7	398	26.3	666.2	2.1	0.7	0.5	0.32	1.33	4.20
6372	QCS	0000	32.1134	102.5908	-699.0	57	782	9.7	401	26.4	666.2	2.1	0.6	0.4	0.28	1.35	4.78
6373	QCS	0010	32.1134	102.5901	-698.2	42	738	9.7	405	26.5	665.2	2.4	0.4	0.6	0.19	0.78	4.16
6374	QCS	0000	32.1134	102.5895	-697.5	49	809	6.4	409	26.3	666.2	2.9	1.0	0.3	0.33	3.49	10.67
6375	QCS	0000	32.1134	102.5888	-697.4	53	875	6.4	405	26.4	666.2	2.9	0.7	0.6	0.23	1.21	5.33
6376	QCS	0000	32.1134	102.5881	-696.4	46	837	6.4	410	26.4	665.2	2.0	1.0	0.4	0.53	2.31	4.36
6377	QCS	0000	32.1134	102.5875	-696.4	48	851	6.4	415	26.4	667.3	2.5	1.0	0.5	0.38	1.85	4.84
6378	QCS	0000	32.1134	102.5868	-697.1	54	899	6.4	416	26.4	667.3	3.1	0.8	0.6	0.26	1.42	5.39
6379	QCS	0010	32.1134	102.5861	-697.8	58	903	6.4	416	26.4	666.2	3.4	0.4	0.6	0.13	0.71	5.40
6380	QCS	0010	32.1134	102.5855	-696.3	53	844	6.4	414	26.5	665.7	3.6	0.0	0.6	0.00	0.00	6.26
6381	QCS	0000	32.1134	102.5848	-696.0	56	876	6.4	415	26.5	666.8	2.5	1.0	0.7	0.41	1.47	3.58
6382	QCS	0000	32.1134	102.5841	-694.8	48	924	6.4	415	26.5	665.2	1.8	1.0	0.5	0.53	1.78	3.36
6383	QCS	0000	32.1134	102.5835	-694.7	41	825	5.9	416	26.5	666.8	2.1	1.5	0.4	0.71	3.82	5.41
6384	QCS	0000	32.1134	102.5828	-694.4	52	975	5.9	414	26.3	665.7	2.7	1.2	0.5	0.45	2.23	5.01
6385	QCS	0000	32.1134	102.5821	-695.9	41	1076	5.9	413	26.6	666.2	4.1	0.7	0.7	0.16	1.00	6.12
6386	QCS	0000	32.1134	102.5815	-695.4	63	1066	5.9	410	26.5	666.2	1.8	1.3	0.6	0.69	2.02	2.92
6387	QCS	0010	32.1135	102.5808	-696.1	49	1088	5.9	409	26.5	666.2	3.5	-0.1	0.9	0.00	0.00	3.90
6388	QCS	0000	32.1135	102.5801	-696.3	51	1358	5.9	414	26.3	665.2	4.2	1.4	1.0	0.33	1.45	4.33
6389	QCS	0000	32.1135	102.5795	-696.8	54	1215	5.9	419	26.4	665.2	3.4	2.0	0.8	0.59	2.54	4.27
6390	QCS	0000	32.1135	102.5788	-697.3	54	1295	5.9	416	26.3	665.7	3.6	1.7	0.7	0.47	2.35	5.02
6391	QCS	0000	32.1134	102.5781	-698.7	59	1374	5.9	411	26.3	666.2	4.6	1.8	0.8	0.38	2.32	6.03
6392	QCS	0000	32.1134	102.5775	-699.2	47	1461	5.2	406	26.3	665.7	5.3	1.8	0.9	0.33	2.07	6.20
6393	QCS	0000	32.1134	102.5768	-700.0	54	1502	5.2	402	26.2	667.3	3.2	2.4	1.2	0.74	2.05	2.79
6394	QCS	0000	32.1134	102.5761	-700.6	52	1581	5.2	402	26.4	666.2	4.8	2.3	1.1	0.48	2.16	4.48
6395	QCS	0000	32.1134	102.5755	-700.4	53	1499	5.2	400	26.5	667.3	3.9	1.5	1.2	0.38	1.20	3.17
6396	QCS	0000	32.1134	102.5748	-700.4	47	1608	5.2	399	26.3	665.2	5.6	2.7	1.3	0.49	2.18	4.46
6397	QCS	0000	32.1134	102.5741	-701.1	48	1551	5.2	402	26.3	666.2	6.4	0.9	1.2	0.14	0.75	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6398	QCS	0000	32.1134	102.5735	-700.3	67	1481	5.2	404	26.4	665.2	1.7	1.1	1.1	0.66	1.01	1.52
6399	QCS	0000	32.1134	102.5728	-700.3	39	1437	5.2	403	26.4	666.2	3.6	1.8	0.9	0.51	2.11	4.15
6400	QCS	0000	32.1134	102.5721	-700.3	61	1473	5.2	402	26.4	666.2	5.9	1.6	1.0	0.26	1.60	6.06
6401	QCS	0000	32.1134	102.5715	-700.3	52	1409	6.8	399	26.4	666.8	6.2	1.3	0.9	0.20	1.40	6.86
6402	QCS	0000	32.1133	102.5708	-700.3	69	1499	6.8	399	26.3	666.2	3.9	2.5	0.7	0.64	3.47	5.41
6403	QCS	0000	32.1133	102.5701	-700.3	50	1295	6.8	399	26.3	666.2	4.5	1.2	0.7	0.26	1.63	6.18
6404	QCS	0010	32.1133	102.5695	-700.6	69	1325	6.8	403	26.4	666.8	4.5	0.2	0.9	0.05	0.26	5.22
6405	QCS	0000	32.1133	102.5688	-700.8	40	1503	6.8	404	26.3	666.2	3.9	1.9	0.9	0.49	2.17	4.41
6406	QCS	0000	32.1133	102.5681	-701.7	45	1378	6.8	406	26.3	666.2	2.5	1.4	1.2	0.56	1.18	2.11
6407	QCS	0000	32.1133	102.5675	-701.5	53	1477	6.8	408	26.3	665.7	5.2	1.0	1.1	0.19	0.90	4.83
6408	QCS	0000	32.1133	102.5668	-701.0	63	1556	6.8	407	26.3	667.8	5.5	1.6	1.1	0.28	1.44	5.05
6409	QCS	0000	32.1133	102.5661	-700.7	68	1488	6.8	412	26.4	666.8	3.2	1.1	1.3	0.34	0.83	2.41
6410	QCS	0000	32.1133	102.5655	-701.1	68	1439	7.6	415	26.3	666.2	4.2	1.0	1.1	0.23	0.87	3.81
6411	QCS	0000	32.1133	102.5648	-700.6	52	1569	7.6	415	26.3	666.2	7.1	2.1	1.0	0.29	2.14	7.36
6412	QCS	0000	32.1133	102.5641	-700.6	39	1492	7.6	417	26.4	666.8	5.7	1.6	1.0	0.27	1.54	5.68
6413	QCS	0000	32.1133	102.5635	-701.2	39	1338	7.6	417	26.5	666.2	4.9	2.2	1.0	0.45	2.24	4.95
6414	QCS	0000	32.1132	102.5628	-700.9	41	1348	7.6	412	26.5	665.7	6.0	1.6	1.0	0.26	1.62	6.27
6415	QCS	0000	32.1132	102.5621	-701.2	51	1517	7.6	409	26.3	666.8	6.7	1.0	1.0	0.15	1.07	6.93
6416	QCS	0000	32.1132	102.5615	-700.4	52	1503	7.6	405	26.4	666.2	5.3	2.0	0.8	0.38	2.51	6.68
6417	QCS	0000	32.1132	102.5608	-700.3	54	1457	7.6	406	26.3	666.2	5.5	1.0	0.9	0.18	1.01	5.75
6418	QCS	0000	32.1132	102.5601	-700.1	61	1597	7.6	405	26.4	666.2	7.1	1.1	1.2	0.16	0.96	6.19
6419	QCS	0000	32.1132	102.5595	-699.8	58	1626	10.5	408	26.3	665.7	5.5	1.9	1.2	0.35	1.61	4.57
6420	QCS	0000	32.1132	102.5588	-699.3	56	1544	10.5	408	26.3	666.2	3.9	1.6	1.1	0.40	1.42	3.59
6421	QCS	0000	32.1132	102.5581	-701.2	51	1368	10.5	409	26.3	667.3	3.4	2.3	0.8	0.68	2.74	4.01
6422	QCS	0000	32.1132	102.5575	-702.2	49	1450	10.5	413	26.5	667.3	5.9	0.7	1.2	0.11	0.57	5.01
6423	QCS	0000	32.1132	102.5568	-702.0	67	1523	10.5	412	26.4	666.8	3.8	1.9	1.1	0.51	1.75	3.43
6424	QCS	0000	32.1132	102.5561	-702.0	52	1426	10.5	412	26.5	666.2	5.6	1.1	1.2	0.20	0.95	4.77
6425	QCS	0000	32.1132	102.5555	-702.1	47	1376	10.5	407	26.4	667.3	4.2	0.9	0.9	0.21	1.02	4.84
6426	QCS	0000	32.1131	102.5548	-700.9	65	1489	10.5	406	26.5	666.2	4.3	1.6	1.0	0.36	1.54	4.29
6427	QCS	0000	32.1131	102.5541	-699.1	50	1438	10.5	406	26.4	666.8	6.3	1.4	1.1	0.22	1.29	5.77
6428	QCS	0000	32.1131	102.5535	-698.6	60	1491	11.1	407	26.5	666.8	4.9	1.4	1.0	0.29	1.44	5.00
6429	QCS	0000	32.1131	102.5528	-698.2	42	1468	11.1	403	26.3	666.8	5.2	1.7	1.0	0.33	1.68	5.13
6430	QCS	0000	32.1131	102.5521	-697.7	65	1455	11.1	405	26.5	666.2	3.5	1.2	1.3	0.34	0.91	2.70
6431	QCS	0000	32.1131	102.5515	-697.4	45	1379	11.1	404	26.4	667.3	5.3	0.6	1.1	0.11	0.53	4.78
6432	QCS	0000	32.1131	102.5508	-697.8	57	1506	11.1	406	26.5	666.2	4.6	2.4	1.0	0.51	2.44	4.76
6433	QCS	0000	32.1131	102.5501	-697.3	47	1405	11.1	404	26.4	667.3	4.8	1.6	0.9	0.33	1.71	5.24
6434	QCS	0010	32.1131	102.5495	-696.8	56	1341	11.1	407	26.6	668.3	4.8	0.5	1.1	0.11	0.47	4.28
6435	QCS	0000	32.1131	102.5488	-696.3	36	1232	11.1	407	26.5	666.8	3.8	2.1	0.7	0.55	2.86	5.22
6436	QCS	0000	32.1131	102.5481	-694.7	52	1291	11.1	408	26.5	666.2	2.9	2.0	1.0	0.68	2.06	3.03
6437	QCS	0000	32.1131	102.5475	-693.2	49	1308	13.4	413	26.5	665.7	5.6	1.8	0.8	0.32	2.20	6.94
6438	QCS	0000	32.1130	102.5468	-692.2	57	1179	13.4	415	26.3	666.8	2.9	1.7	0.7	0.58	2.42	4.17
6439	QCS	0000	32.1130	102.5461	-691.7	54	1298	13.4	416	26.4	666.8	4.9	1.5	0.8	0.30	1.79	5.93
6440	QCS	0000	32.1130	102.5455	-693.5	43	1246	13.4	415	26.5	666.2	4.6	1.8	0.6	0.38	2.85	7.42
6441	QCS	0000	32.1130	102.5448	-695.0	63	1379	13.4	418	26.5	666.8	6.6	2.1	0.7	0.32	3.08	9.77
6442	QCS	0010	32.1130	102.5441	-696.0	46	1166	13.4	417	26.6	666.2	4.1	0.4	0.8	0.11	0.54	4.91
6443	QCS	0000	32.1130	102.5435	-696.3	48	1216	13.4	416	26.6	666.8	3.9	1.6	0.9	0.42	1.79	4.31
6444	QCS	0000	32.1130	102.5428	-696.9	59	1171	13.4	415	26.6	667.8	4.8	1.1	0.7	0.23	1.67	7.17
6445	QCS	0000	32.1130	102.5421	-694.9	43	1182	13.4	416	26.7	667.3	3.5	0.7	1.0	0.21	0.76	3.61
6446	QCS	0000	32.1130	102.5414	-693.4	48	1202	12.2	415	26.5	667.3	3.9	2.4	0.8	0.62	3.03	4.86
6447	QCS	0010	32.1130	102.5408	-692.7	54	999	12.2	420	26.6	667.3	2.8	0.4	1.1	0.16	0.42	2.66
6448	QCS	0000	32.1130	102.5401	-692.6	53	1172	12.2	424	26.6	666.8	2.7	0.7	1.0	0.28	0.76	2.71
6449	QCS	0000	32.1129	102.5394	-692.1	52	1129	12.2	427	26.7	667.3	3.9	1.6	0.8	0.40	1.90	4.80
6450	QCS	0000	32.1129	102.5388	-691.1	51	1177	12.2	427	26.7	666.2	5.2	1.2	0.8	0.23	1.53	6.68
6451	QCS	0000	32.1129	102.5381	-691.6	52	1305	12.2	432	26.7	666.2	5.2	0.9	1.0	0.17	0.90	5.23
6452	QCS	0010	32.1129	102.5374	-692.6	54	1312	12.2	431	26.7	667.3	6.2	0.0	1.2	0.00	0.00	5.11
6453	QCS	0000	32.1129	102.5368	-691.9	55	1309	12.2	433	26.6	666.2	4.2	1.6	0.8	0.39	1.95	5.02
6454	QCS	0000	32.1129	102.5361	-691.1	38	1311	12.2	438	26.5	666.8	4.8	1.6	0.9	0.34	1.83	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6455	QCS	0010	32.1129	102.5354	-690.8	50	1299	14.0	438	26.7	666.8	4.5	0.6	0.9	0.13	0.69	5.22
6456	QCS	0000	32.1129	102.5348	-690.0	63	1234	14.0	441	26.5	666.8	3.8	0.8	0.8	0.22	1.05	4.87
6457	QCS	0010	32.1129	102.5341	-689.0	52	1274	14.0	440	26.7	666.2	3.9	0.0	1.2	0.00	0.00	3.15
6458	QCS	0010	32.1129	102.5334	-687.8	46	1320	14.0	440	26.5	666.2	4.9	0.4	1.2	0.09	0.37	4.10
6459	QCS	0000	32.1129	102.5328	-687.2	53	1314	14.0	437	26.6	666.8	5.7	0.7	1.0	0.13	0.76	5.86
6460	QCS	0000	32.1129	102.5321	-685.9	49	1268	14.0	440	26.7	667.3	5.2	2.1	0.8	0.40	2.45	6.11
6461	QCS	0000	32.1128	102.5314	-684.9	47	1344	14.0	442	26.7	666.8	4.6	1.3	0.9	0.29	1.42	4.92
6462	QCS	0010	32.1128	102.5308	-686.4	43	1105	14.0	449	26.7	666.8	5.7	0.2	1.1	0.04	0.21	5.46
6463	QCS	0000	32.1128	102.5301	-686.1	49	1027	14.0	449	26.7	667.3	4.5	1.1	0.6	0.25	1.84	7.44
6464	QCS	0000	32.1128	102.5294	-685.8	54	996	12.5	445	26.9	667.3	3.4	0.9	0.6	0.26	1.43	5.40
6465	QCS	0010	32.1128	102.5288	-685.1	47	945	12.5	438	26.6	666.2	5.0	0.2	0.8	0.04	0.27	6.17
6466	QCS	0000	32.1128	102.5281	-684.3	52	919	12.5	443	26.7	666.2	2.7	1.3	0.5	0.47	2.33	4.92
6467	QCS	0000	32.1128	102.5274	-682.1	57	834	12.5	447	26.8	666.8	1.8	1.2	0.5	0.65	2.28	3.50
6468	QCS	0000	32.1128	102.5268	-681.4	34	760	12.5	447	26.7	666.2	2.1	0.6	0.8	0.28	0.76	2.71
6469	QCS	0010	32.1128	102.5261	-680.4	44	844	12.5	444	26.6	665.2	3.8	0.2	0.7	0.06	0.30	5.07
6470	QCS	0000	32.1128	102.5254	-680.5	52	858	12.5	438	26.7	666.2	2.8	0.6	0.5	0.21	1.09	5.18
6471	QCS	0010	32.1128	102.5248	-679.5	46	807	12.5	432	26.7	668.3	5.0	0.4	0.6	0.07	0.59	8.09
6472	QCS	0000	32.1128	102.5241	-678.5	59	875	12.5	425	26.8	667.3	3.5	1.0	0.7	0.27	1.43	5.19
6473	QCS	0000	32.1127	102.5234	-677.5	49	846	13.0	422	26.7	666.2	2.5	1.3	0.5	0.53	2.66	5.04
6474	QCS	0010	32.1127	102.5228	-677.1	57	805	13.0	416	26.5	668.3	3.5	0.4	0.5	0.11	0.76	7.14
6475	QCS	0010	32.1127	102.5221	-675.3	50	835	13.0	413	26.7	668.8	3.8	-0.1	0.5	0.00	0.00	6.99
6476	QCS	0010	32.1127	102.5214	-674.1	50	903	13.0	407	26.6	667.3	3.9	-0.1	0.5	0.00	0.00	7.84
6477	QCS	0010	32.1127	102.5208	-672.8	51	931	13.0	399	26.7	667.3	2.8	0.4	0.6	0.16	0.74	4.65
6478	QCS	0010	32.1127	102.5201	-672.5	53	935	13.0	390	26.7	668.8	3.4	0.3	0.8	0.09	0.35	3.97
6479	QCS	0010	32.1127	102.5194	-671.7	51	916	13.0	385	26.7	667.3	3.2	0.1	0.7	0.02	0.10	4.44
6480	QCS	0010	32.1127	102.5188	-671.5	61	921	13.0	379	26.5	667.8	2.1	0.5	0.7	0.25	0.75	3.03
6481	QCS	0000	32.1127	102.5181	-671.2	48	890	13.0	386	26.6	666.8	2.7	0.7	0.7	0.25	1.02	4.07
6482	QCS	0000	32.1127	102.5174	-670.4	43	1052	11.5	388	26.6	667.3	4.3	2.1	0.5	0.49	4.47	9.05
6483	QCS	0010	32.1127	102.5168	-670.6	61	954	11.5	387	26.5	669.3	2.7	0.3	0.7	0.11	0.45	4.01
6484	QCS	0000	32.1126	102.5161	-669.6	40	1069	11.5	383	26.7	668.8	3.1	1.5	0.9	0.48	1.71	3.55
6485	QCS	0010	32.1126	102.5154	-669.1	51	1017	11.5	379	26.5	668.3	4.5	-0.3	0.7	0.00	0.00	6.09
6486	QCS	0010	32.1126	102.5148	-666.8	52	1009	11.5	379	26.4	668.3	3.5	0.4	0.8	0.13	0.54	4.23
6487	QCS	0000	32.1126	102.5141	-667.3	67	1030	11.5	381	26.5	667.3	2.0	1.6	0.6	0.79	2.77	3.49
6488	QCS	0000	32.1126	102.5134	-667.0	46	974	11.5	386	26.7	667.8	3.1	1.3	0.5	0.41	2.62	6.42
6489	QCS	0000	32.1126	102.5128	-666.3	51	914	11.5	391	26.6	668.8	1.1	0.9	0.7	0.79	1.24	1.57
6490	QCS	0000	32.1126	102.5121	-665.3	60	1023	11.5	399	26.8	667.3	3.5	0.9	0.9	0.25	1.02	4.03
6491	QCS	0010	32.1126	102.5114	-666.8	59	953	12.0	406	26.6	666.8	4.1	0.5	0.7	0.13	0.78	6.12
6492	QCS	0010	32.1126	102.5108	-665.6	42	948	12.0	416	26.3	667.3	1.4	0.4	0.9	0.32	0.51	1.61
6493	QCS	0010	32.1126	102.5101	-665.5	64	937	12.0	416	26.5	666.8	3.2	0.4	0.6	0.14	0.76	5.53
6494	QCS	0010	32.1126	102.5094	-665.5	40	883	12.0	420	26.6	666.2	3.9	0.4	0.7	0.09	0.56	5.91
6495	QCS	0010	32.1126	102.5088	-667.0	50	983	12.0	420	26.6	666.2	2.5	0.4	1.0	0.18	0.45	2.54
6496	QCS	0010	32.1125	102.5081	-666.7	52	906	12.0	420	26.6	666.2	2.8	0.2	0.7	0.08	0.30	3.76
6497	QCS	0000	32.1125	102.5074	-666.9	53	1011	12.0	422	26.6	667.3	2.9	1.0	0.7	0.33	1.45	4.43
6498	QCS	0010	32.1125	102.5068	-666.4	49	973	12.0	422	26.4	666.8	2.8	0.1	0.8	0.03	0.09	3.47
6499	QCS	0000	32.1125	102.5061	-666.6	32	1030	12.0	419	26.4	667.3	2.5	1.0	0.8	0.41	1.29	3.13
6500	QCS	0000	32.1125	102.5054	-665.4	56	1044	11.6	415	26.4	667.3	3.6	1.4	0.5	0.39	2.87	7.43
6501	QCS	0010	32.1125	102.5048	-664.7	52	1084	11.6	413	26.3	667.3	3.8	0.2	1.0	0.06	0.22	3.67
6502	QCS	0010	32.1125	102.5041	-664.2	40	1047	11.6	411	26.4	667.3	3.5	0.0	0.8	0.00	0.00	4.51
6503	QCS	0010	32.1125	102.5034	-663.2	61	956	11.6	413	26.5	668.3	2.2	0.1	0.8	0.03	0.09	2.81
6504	QCS	0000	32.1125	102.5028	-661.9	48	932	11.6	407	26.4	668.3	3.2	1.1	0.6	0.34	1.88	5.44
6505	QCS	0000	32.1125	102.5021	-661.6	46	974	11.6	406	26.6	667.8	4.3	0.6	0.5	0.14	1.18	8.68
6506	QCS	0000	32.1125	102.5014	-661.1	59	967	11.6	409	26.7	666.2	2.9	0.7	0.5	0.23	1.23	5.43
6507	QCS	0000	32.1125	102.5008	-660.3	43	1019	11.6	418	26.8	666.2	3.9	0.7	0.8	0.19	0.98	5.19
6508	QCS	0000	32.1124	102.5001	-661.0	49	956	11.6	422	26.9	666.8	2.1	1.2	0.6	0.56	1.84	3.27
6509	QCS	0000	32.1124	102.4994	-660.2	46	1075	10.2	432	26.8	667.8	3.6	1.6	0.7	0.45	2.28	5.09
6510	QCS	0000	32.1124	102.4988	-659.5	48	888	10.2	433	26.7	667.3	3.8	1.1	0.4	0.29	2.86	9.75
6511	QCS	0010	32.1124	102.4981	-659.0	56	1034	10.2	432	26.9	666.8	2.4	0.3	0.7	0.12	0.43	3.48

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6512	QCS	0000	32.1124	102.4974	-658.0	65	1089	10.2	428	26.9	665.2	2.8	1.7	0.6	0.61	2.69	4.42
6513	QCS	0000	32.1124	102.4968	-656.5	56	945	10.2	416	26.8	667.3	3.5	0.8	0.6	0.23	1.27	5.44
6514	QCS	0000	32.1124	102.4961	-656.3	53	1020	10.2	411	26.7	666.2	4.1	1.3	0.7	0.33	1.95	5.94
6515	QCS	0000	32.1124	102.4954	-655.5	44	1008	10.2	407	26.6	668.3	5.0	0.9	0.5	0.18	1.81	10.29
6516	QCS	0000	32.1124	102.4948	-654.7	55	1012	10.2	406	26.6	668.8	2.7	1.0	0.7	0.39	1.43	3.67
6517	QCS	0000	32.1124	102.4941	-654.2	55	1022	10.2	397	26.7	667.3	3.5	1.0	0.8	0.27	1.18	4.29
6518	QCS	0010	32.1124	102.4934	-653.2	58	1096	10.4	389	26.7	667.8	4.1	0.4	0.8	0.09	0.49	5.37
6519	QCS	0000	32.1124	102.4928	-651.4	62	1057	10.4	377	26.7	669.3	3.8	1.7	0.6	0.45	3.09	6.86
6520	QCS	0010	32.1123	102.4921	-652.6	55	1045	10.4	368	26.9	669.3	3.8	0.4	0.8	0.10	0.44	4.52
6521	QCS	0000	32.1123	102.4914	-652.1	55	993	10.4	367	26.7	669.3	1.7	1.3	0.7	0.75	1.76	2.35
6522	QCS	0000	32.1123	102.4908	-651.6	55	1007	10.4	369	26.7	668.3	2.1	1.0	1.0	0.46	0.97	2.12
6523	QCS	0000	32.1123	102.4901	-651.8	44	1035	10.4	367	26.9	668.8	3.4	1.4	0.6	0.42	2.46	5.88
6524	QCS	0010	32.1123	102.4894	-652.0	43	1062	10.4	372	26.7	668.3	6.0	0.5	0.6	0.09	0.82	9.51
6525	QCS	0000	32.1123	102.4888	-650.5	44	1037	10.4	373	26.6	669.8	4.1	0.8	0.7	0.20	1.25	6.21
6526	QCS	0000	32.1123	102.4881	-650.0	53	1068	10.4	370	26.8	667.3	3.1	1.3	0.9	0.41	1.42	3.47
6527	QCS	0000	32.1123	102.4874	-650.0	46	1054	11.0	367	26.9	670.3	4.2	0.5	0.7	0.12	0.71	5.71
6528	QCS	0000	32.1123	102.4868	-650.0	50	1106	11.0	366	26.7	667.3	4.1	1.0	0.6	0.26	1.61	6.31
6529	QCS	0000	32.1123	102.4861	-649.3	51	1176	11.0	375	26.5	666.8	2.7	1.3	0.9	0.50	1.40	2.80
6530	QCS	0000	32.1123	102.4854	-649.0	47	976	11.0	380	26.9	669.3	4.6	0.7	0.7	0.14	0.95	6.56
6531	QCS	0010	32.1122	102.4848	-648.9	43	1106	11.0	385	26.7	667.3	4.5	0.5	1.0	0.12	0.52	4.52
6532	QCS	0000	32.1122	102.4841	-648.7	57	1040	11.0	383	26.7	668.3	3.6	0.7	0.6	0.18	1.11	6.04
6533	QCS	0000	32.1122	102.4834	-648.4	54	1047	11.0	381	26.7	668.3	3.4	0.6	0.8	0.18	0.76	4.33
6534	QCS	0010	32.1122	102.4828	-648.7	67	1053	11.0	381	26.7	668.3	2.7	0.2	0.7	0.08	0.32	3.89
6535	QCS	0000	32.1122	102.4821	-649.1	53	1133	11.0	386	26.6	666.8	4.3	1.3	0.8	0.29	1.50	5.19
6536	QCS	0010	32.1122	102.4814	-648.3	53	955	11.8	386	26.6	668.8	3.4	0.0	0.9	0.00	0.00	3.74
6537	QCS	0000	32.1122	102.4808	-647.3	55	1133	11.8	387	26.7	667.3	3.4	0.7	0.8	0.20	0.80	4.01
6538	QCS	0000	32.1122	102.4801	-647.1	40	1077	11.8	390	26.6	668.3	4.2	0.8	0.7	0.19	1.19	6.14
6539	QCS	0010	32.1122	102.4794	-646.6	53	1105	11.8	394	26.7	668.3	5.9	0.6	1.0	0.10	0.57	5.65
6540	QCS	0000	32.1122	102.4787	-646.1	45	983	11.8	391	26.7	667.3	2.5	1.1	0.8	0.44	1.43	3.25
6541	QCS	0000	32.1122	102.4781	-645.6	50	1110	11.8	392	26.6	668.3	2.7	1.2	0.8	0.45	1.42	3.18
6542	QCS	0000	32.1122	102.4774	-644.9	53	1012	11.8	391	26.7	668.3	2.1	0.8	0.8	0.39	0.97	2.51
6543	QCS	0010	32.1121	102.4767	-643.5	53	1024	11.8	388	26.7	668.8	4.5	0.3	0.7	0.07	0.41	6.18
6544	QCS	0000	32.1121	102.4761	-642.8	49	1089	11.8	384	26.7	668.8	2.8	0.8	0.8	0.29	1.06	3.66
6545	QCS	0010	32.1121	102.4754	-642.5	53	969	10.5	380	26.5	668.8	2.9	0.5	0.8	0.18	0.69	3.89
6546	QCS	0010	32.1121	102.4747	-641.6	56	1005	10.5	377	26.5	668.8	2.4	0.4	0.6	0.19	0.71	3.82
6547	QCS	0000	32.1121	102.4741	-641.6	49	1086	10.5	373	26.8	668.3	3.2	0.7	0.7	0.21	0.95	4.57
6548	QCS	0010	32.1121	102.4734	-641.8	43	1134	10.5	370	26.6	668.3	3.8	0.1	1.0	0.04	0.15	3.70
6549	QCS	0010	32.1121	102.4727	-642.1	51	1041	10.5	368	26.6	669.3	4.1	0.4	0.7	0.11	0.66	6.03
6550	QCS	0000	32.1121	102.4721	-641.5	57	1054	10.5	370	26.7	669.8	4.2	1.2	0.7	0.28	1.66	5.88
6551	QCS	0010	32.1121	102.4714	-641.5	50	1141	10.5	368	26.6	669.8	3.6	0.4	0.8	0.10	0.48	4.69
6552	QCS	0010	32.1121	102.4707	-641.2	45	1237	10.5	369	26.6	668.8	5.6	0.0	0.9	0.00	0.00	6.31
6553	QCS	0000	32.1121	102.4701	-640.0	39	1202	10.5	367	26.7	669.3	5.5	0.7	0.7	0.14	1.04	7.64
6554	QCS	0000	32.1121	102.4694	-639.4	58	1206	11.7	366	26.6	669.8	3.5	1.4	0.8	0.40	1.66	4.13
6555	QCS	0000	32.1120	102.4687	-639.4	49	1107	11.7	363	26.6	668.8	3.8	1.3	0.8	0.33	1.62	4.87
6556	QCS	0010	32.1120	102.4681	-639.6	50	1133	11.7	362	26.8	668.3	3.9	0.1	0.9	0.02	0.08	4.41
6557	QCS	0000	32.1120	102.4674	-638.4	49	1206	11.7	361	26.7	670.8	3.9	1.3	0.8	0.34	1.72	5.05
6558	QCS	0010	32.1120	102.4667	-638.5	55	1172	11.7	361	26.9	668.3	4.9	0.0	0.8	0.00	0.00	5.85
6559	QCS	0000	32.1120	102.4661	-638.0	48	1182	11.7	361	26.9	669.3	4.8	0.9	0.9	0.19	1.00	5.36
6560	QCS	0000	32.1120	102.4654	-637.3	44	1068	11.7	356	26.8	669.3	3.9	0.9	0.7	0.23	1.26	5.57
6561	QCS	0000	32.1120	102.4647	-636.8	48	1030	11.7	363	26.7	669.8	5.0	0.6	0.7	0.12	0.85	7.26
6562	QCS	0010	32.1120	102.4641	-637.3	48	1008	11.7	368	26.7	669.3	5.2	0.2	0.5	0.04	0.43	9.95
6563	QCS	0010	32.1120	102.4634	-636.8	50	1076	10.4	372	26.9	670.3	3.9	0.4	0.8	0.11	0.52	4.63
6564	QCS	0000	32.1120	102.4627	-636.1	51	1077	10.4	376	26.7	668.8	3.9	0.7	0.8	0.17	0.83	4.86
6565	QCS	0010	32.1120	102.4621	-635.7	60	1168	10.4	381	26.7	668.3	3.6	0.1	0.8	0.04	0.18	4.46
6566	QCS	0000	32.1119	102.4614	-635.0	60	1120	10.4	381	26.7	668.8	2.5	1.3	0.7	0.50	1.79	3.58
6567	QCS	0000	32.1119	102.4607	-633.7	51	1070	10.4	388	26.7	667.3	2.1	0.6	0.7	0.28	0.85	3.03
6568	QCS	0000	32.1119	102.4601	-633.5	62	1134	10.4	385	26.7	669.3	4.6	1.1	0.8	0.24	1.39	5.80

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6569	QCS	0000	32.1119	102.4594	-634.1	53	1154	10.4	386	26.7	668.8	3.8	1.7	0.8	0.45	2.14	4.75
6570	QCS	0000	32.1119	102.4587	-632.9	59	1009	10.4	383	26.7	669.3	1.8	0.6	0.6	0.33	1.00	3.07
6571	QCS	0010	32.1119	102.4581	-632.4	73	993	10.4	379	26.6	668.8	3.6	0.5	0.6	0.14	0.88	6.15
6572	QCS	0000	32.1119	102.4574	-632.6	74	1148	8.7	371	26.7	670.3	3.1	0.8	0.9	0.26	0.95	3.59
6573	QCS	0000	32.1119	102.4567	-632.2	44	1155	8.7	363	26.6	668.8	3.9	1.1	0.8	0.28	1.41	4.99
6574	QCS	0000	32.1119	102.4561	-630.9	64	1146	8.7	358	26.7	670.3	2.8	0.8	0.9	0.29	0.91	3.12
6575	QCS	0000	32.1119	102.4554	-630.7	56	1241	8.7	350	26.9	669.3	2.5	1.9	0.8	0.76	2.27	2.97
6576	QCS	0000	32.1119	102.4547	-629.7	38	1111	8.7	349	26.7	670.3	3.8	1.9	0.5	0.51	3.77	7.41
6577	QCS	0000	32.1119	102.4541	-628.1	46	1189	8.7	349	26.9	670.3	5.6	0.9	0.8	0.16	1.15	7.22
6578	QCS	0000	32.1118	102.4534	-627.3	56	1115	8.7	346	26.7	670.3	3.8	0.7	0.8	0.20	0.93	4.75
6579	QCS	0000	32.1118	102.4527	-626.8	52	1207	8.7	339	26.9	670.3	3.6	1.7	0.8	0.47	2.03	4.35
6580	QCS	0000	32.1118	102.4521	-626.3	59	1256	8.7	339	26.9	670.3	3.5	1.2	0.8	0.34	1.42	4.18
6581	QCS	0000	32.1118	102.4514	-627.0	50	1272	8.6	339	26.9	670.3	3.6	2.8	0.7	0.77	4.24	5.49
6582	QCS	0000	32.1118	102.4507	-625.2	54	1183	8.6	347	26.6	669.8	4.1	0.6	0.8	0.15	0.74	5.10
6583	QCS	0000	32.1118	102.4501	-624.2	45	1197	8.6	352	26.7	669.8	3.4	0.7	0.8	0.22	0.88	4.01
6584	QCS	0000	32.1118	102.4494	-623.5	41	1244	8.6	358	26.8	670.3	4.6	1.0	0.9	0.22	1.14	5.09
6585	QCS	0000	32.1118	102.4487	-621.8	54	1158	8.6	359	26.9	670.3	3.4	1.8	0.7	0.53	2.49	4.70
6586	QCS	0000	32.1118	102.4481	-620.8	61	1217	8.6	367	26.9	669.3	4.2	0.7	0.9	0.18	0.84	4.78
6587	QCS	0000	32.1118	102.4474	-620.0	68	1181	8.6	370	26.7	668.3	1.8	1.1	0.8	0.61	1.34	2.20
6588	QCS	0000	32.1118	102.4467	-620.2	68	1107	8.6	366	26.7	669.8	4.2	0.7	0.7	0.18	1.02	5.79
6589	QCS	0010	32.1118	102.4461	-617.7	46	1015	8.6	370	26.8	670.3	4.6	0.5	0.5	0.11	0.98	8.70
6590	QCS	0000	32.1117	102.4454	-616.2	55	1046	7.9	375	26.9	669.8	4.2	1.0	0.6	0.23	1.57	6.86
6591	QCS	0000	32.1117	102.4447	-613.9	43	1084	7.9	383	26.8	668.8	3.6	1.0	0.7	0.28	1.52	5.32
6592	QCS	0000	32.1117	102.4441	-613.3	49	1114	7.9	390	26.9	668.8	3.5	1.0	0.9	0.30	1.14	3.85
6593	QCS	0010	32.1117	102.4434	-612.3	52	1118	7.9	399	26.9	668.8	3.4	0.3	1.0	0.09	0.31	3.50
6594	QCS	0000	32.1117	102.4427	-612.3	55	1180	7.9	401	26.9	668.3	4.8	1.1	0.7	0.23	1.70	7.29
6595	QCS	0010	32.1117	102.4421	-610.8	55	1195	7.9	403	26.9	668.8	3.2	0.3	0.9	0.09	0.32	3.47
6596	QCS	0000	32.1117	102.4414	-611.2	51	1005	7.9	401	26.7	669.8	2.8	1.2	0.7	0.42	1.81	4.29
6597	QCS	0000	32.1117	102.4407	-610.0	48	1249	7.9	407	26.8	668.8	5.0	0.9	0.7	0.18	1.21	6.86
6598	QCS	0000	32.1117	102.4401	-608.0	57	1102	7.9	406	26.7	668.8	2.8	0.7	0.8	0.24	0.84	3.52
6599	QCS	0000	32.1117	102.4394	-606.2	57	1183	7.5	407	26.9	668.8	4.9	0.9	0.8	0.18	1.12	6.15
6600	QCS	0000	32.1117	102.4387	-605.8	43	1082	7.5	405	26.6	667.8	4.5	1.1	0.6	0.25	1.88	7.57
6601	QCS	0010	32.1117	102.4381	-604.8	56	1116	7.5	400	26.8	669.3	3.6	0.5	0.7	0.14	0.76	5.32
6602	QCS	0000	32.1116	102.4374	-605.0	55	991	7.5	397	26.9	668.3	2.7	0.6	0.7	0.22	0.82	3.67
6603	QCS	0000	32.1116	102.4367	-606.7	53	1101	7.5	390	26.8	670.3	3.2	1.3	0.8	0.41	1.70	4.10
6604	QCS	0000	32.1116	102.4361	-605.9	57	997	7.5	385	26.7	668.3	3.1	0.7	0.5	0.22	1.36	6.29
6605	QCS	0000	32.1116	102.4354	-605.4	55	1063	7.5	382	26.7	670.3	3.6	1.6	0.5	0.45	3.07	6.86
6606	QCS	0000	32.1116	102.4347	-605.2	41	1031	7.5	379	26.7	670.3	3.1	1.8	0.5	0.58	3.78	6.56
6607	QCS	0000	32.1116	102.4341	-605.2	54	1110	7.5	378	26.7	669.8	2.1	1.0	0.7	0.49	1.59	3.21
6608	QCS	0000	32.1116	102.4334	-604.7	50	1146	6.3	377	26.7	670.3	2.0	1.7	0.6	0.87	2.69	3.10
6609	QCS	0000	32.1116	102.4327	-605.0	61	1158	6.3	376	26.6	669.8	3.6	0.7	0.6	0.20	1.17	5.75
6610	QCS	0000	32.1116	102.4321	-604.0	48	1188	6.3	378	26.9	670.3	3.9	1.2	0.8	0.30	1.43	4.74
6611	QCS	0000	32.1116	102.4314	-602.9	54	1168	6.3	376	26.6	670.3	4.3	1.5	0.9	0.34	1.69	4.94
6612	QCS	0000	32.1116	102.4307	-602.1	44	1285	6.3	380	26.7	669.3	4.1	1.3	0.8	0.31	1.62	5.23
6613	QCS	0000	32.1115	102.4301	-601.6	43	1224	6.3	379	26.6	670.3	4.3	1.2	0.8	0.27	1.47	5.38
6614	QCS	0000	32.1115	102.4294	-601.1	48	1261	6.3	379	26.6	670.3	3.1	1.1	0.8	0.36	1.36	3.77
6615	QCS	0010	32.1115	102.4287	-600.5	56	1222	6.3	380	26.7	669.8	4.6	0.4	0.9	0.10	0.48	5.03
6616	QCS	0000	32.1115	102.4281	-600.3	48	1185	6.3	383	26.7	669.3	3.5	1.1	0.9	0.32	1.30	4.08
6617	QCS	0000	32.1115	102.4274	-598.8	49	1217	7.4	386	26.8	668.8	3.8	1.0	1.1	0.25	0.84	3.31
6618	QCS	0010	32.1115	102.4267	-597.8	40	1146	7.4	393	26.7	670.3	5.6	0.4	0.9	0.07	0.41	6.23
6619	QCS	0000	32.1115	102.4261	-597.2	53	1142	7.4	397	26.8	668.8	2.1	1.0	1.0	0.46	0.96	2.10
6620	QCS	0000	32.1115	102.4254	-596.7	53	1163	7.4	397	26.7	670.3	4.3	1.3	0.8	0.31	1.76	5.74
6621	QCS	0000	32.1115	102.4247	-596.2	50	1122	7.4	400	26.9	668.8	3.8	1.3	0.6	0.33	1.96	5.88
6622	QCS	0000	32.1115	102.4241	-595.0	51	1030	7.4	400	26.7	670.3	2.8	1.0	0.6	0.34	1.57	4.57
6623	QCS	0000	32.1115	102.4234	-594.0	70	1158	7.4	403	26.9	669.3	3.6	0.9	0.8	0.24	1.06	4.35
6624	QCS	0000	32.1115	102.4227	-592.2	44	1069	7.4	399	26.9	669.3	3.1	1.0	0.9	0.34	1.15	3.43
6625	QCS	0010	32.1114	102.4221	-592.0	44	1102	7.4	393	26.8	669.3	4.8	0.1	0.8	0.03	0.18	5.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6626	QCS	0010	32.1114	102.4214	-590.6	59	1080	6.8	390	26.8	668.8	1.8	0.4	1.1	0.20	0.32	1.59
6627	QCS	0000	32.1114	102.4207	-590.9	57	1130	6.8	388	26.6	669.8	3.8	0.7	0.6	0.18	1.07	6.07
6628	QCS	0000	32.1114	102.4201	-589.6	57	1123	6.8	385	26.9	670.3	3.2	0.8	0.8	0.25	0.97	3.85
6629	QCS	0000	32.1114	102.4194	-588.4	55	1119	6.8	384	26.9	670.3	5.0	0.7	0.7	0.15	1.05	7.16
6630	QCS	0000	32.1114	102.4187	-587.2	48	1049	6.8	381	26.9	669.8	4.2	1.4	0.5	0.33	2.81	8.40
6631	QCS	0000	32.1114	102.4181	-586.4	61	1066	6.8	384	26.9	668.8	2.7	1.0	0.8	0.39	1.34	3.43
6632	QCS	0000	32.1114	102.4174	-585.2	49	1062	6.8	385	26.9	670.3	3.2	2.1	0.5	0.67	4.29	6.44
6633	QCS	0000	32.1114	102.4167	-584.2	64	987	6.8	378	26.9	669.8	2.9	1.3	0.4	0.45	3.26	7.20
6634	QCS	0000	32.1114	102.4161	-585.6	52	1087	6.8	372	26.9	670.3	2.4	1.3	0.7	0.53	1.81	3.43
6635	QCS	0000	32.1114	102.4154	-584.6	54	1017	9.4	368	26.9	671.3	3.4	0.7	0.7	0.22	1.12	5.06
6636	QCS	0010	32.1114	102.4147	-582.8	45	1025	9.4	364	26.8	669.8	4.3	0.5	0.6	0.12	0.81	6.75
6637	QCS	0000	32.1113	102.4140	-581.8	47	1022	9.4	355	26.9	670.3	2.7	0.9	0.9	0.33	1.04	3.10
6638	QCS	0000	32.1113	102.4134	-582.2	51	1031	9.4	352	26.9	669.8	2.5	1.1	0.8	0.44	1.38	3.13
6639	QCS	0010	32.1113	102.4127	-581.0	65	1066	9.4	351	26.9	668.8	2.7	0.1	1.0	0.03	0.07	2.66
6640	QCS	0000	32.1113	102.4120	-581.2	53	1004	9.4	358	26.9	669.8	3.8	0.9	0.6	0.24	1.43	6.07
6641	QCS	0000	32.1113	102.4114	-580.8	49	1033	9.4	358	26.9	670.3	4.1	0.7	0.5	0.18	1.54	8.46
6642	QCS	0000	32.1113	102.4107	-580.5	56	946	9.4	358	26.9	668.8	3.5	0.5	0.4	0.15	1.27	8.57
6643	QCS	0010	32.1113	102.4100	-578.5	60	921	9.4	354	26.9	671.3	3.4	0.3	0.7	0.09	0.40	4.57
6644	QCS	0010	32.1113	102.4094	-577.5	63	903	10.4	356	27.0	669.3	3.9	0.0	0.6	0.00	0.00	6.19
6645	QCS	0010	32.1113	102.4087	-577.9	58	899	10.4	364	26.9	667.3	3.4	-0.2	0.6	0.00	0.00	5.22
6646	QCS	0000	32.1113	102.4080	-578.2	48	918	10.4	373	26.9	669.3	2.7	1.0	0.5	0.36	1.81	5.01
6647	QCS	0010	32.1113	102.4074	-579.9	54	873	10.4	369	27.0	670.3	2.9	0.0	0.7	0.00	0.00	4.17
6648	QCS	0000	32.1112	102.4067	-580.7	55	928	10.4	363	27.0	668.8	2.7	0.9	0.6	0.33	1.55	4.65
6649	QCS	0000	32.1112	102.4060	-580.1	43	933	10.4	363	27.1	669.8	3.4	0.7	0.7	0.22	1.04	4.70
6650	QCS	0000	32.1112	102.4054	-581.1	55	848	10.4	363	27.0	669.8	2.5	1.2	0.5	0.47	2.23	4.75
6651	QCS	0000	32.1112	102.4047	-579.8	43	964	10.4	364	27.0	672.3	3.2	1.2	0.5	0.37	2.19	5.95
6652	QCS	0000	32.1112	102.4040	-579.1	40	917	10.4	362	27.0	670.3	4.9	0.7	0.5	0.15	1.61	10.67
6653	QCS	0000	32.1112	102.4034	-579.5	84	986	13.3	362	27.0	669.8	3.8	1.1	0.4	0.29	2.47	8.42
6654	QCS	0000	32.1112	102.4027	-579.2	39	1149	13.3	361	26.9	669.3	3.4	1.1	0.7	0.33	1.49	4.51
6655	QCS	0000	32.1112	102.4020	-577.2	47	1035	13.3	365	26.9	670.3	3.6	0.7	0.6	0.18	1.05	5.75
6656	QCS	0010	32.1112	102.4014	-577.2	54	1139	13.3	365	26.9	670.3	4.3	0.1	0.8	0.02	0.09	5.31
6657	QCS	0000	32.1112	102.4007	-576.8	54	1177	13.3	367	26.9	668.8	2.7	0.9	0.8	0.33	1.12	3.34
6658	QCS	0000	32.1112	102.4000	-575.3	44	1138	13.3	369	26.9	669.3	3.4	1.6	0.8	0.48	1.97	4.06
6659	QCS	0010	32.1112	102.3994	-574.3	49	1161	13.3	371	26.9	670.3	5.6	-0.3	0.9	0.00	0.00	6.16
6660	QCS	0010	32.1111	102.3987	-573.4	51	1200	13.3	373	26.9	668.8	4.9	0.4	0.8	0.08	0.48	6.40
6661	QCS	0000	32.1111	102.3980	-571.9	45	1257	13.3	374	26.9	670.3	3.9	1.7	0.7	0.43	2.28	5.26
6662	QCS	0000	32.1111	102.3974	-570.2	44	1249	13.3	376	26.9	670.3	4.5	1.0	0.8	0.23	1.34	5.77
6663	QCS	0000	32.1111	102.3967	-569.9	40	1315	13.3	374	26.7	669.8	3.9	1.2	0.8	0.30	1.49	4.92
6664	QCS	0010	32.1111	102.3960	-570.5	55	1339	13.3	377	26.8	670.3	5.7	0.4	0.8	0.06	0.48	7.50
6665	QCS	0000	32.1111	102.3954	-571.7	58	1330	13.3	375	27.2	669.8	4.8	1.1	0.9	0.23	1.21	5.18
6666	QCS	0000	32.1111	102.3947	-572.5	55	1335	13.3	381	26.9	668.8	5.3	1.6	0.7	0.29	2.12	7.24
6667	QCS	0000	32.1111	102.3940	-572.7	51	1167	13.3	385	26.9	669.8	4.8	1.2	0.8	0.25	1.42	5.69
6668	QCS	0000	32.1111	102.3934	-573.1	57	1183	13.3	391	26.9	668.3	3.1	1.3	0.7	0.43	1.89	4.37
6669	QCS	0000	32.1111	102.3927	-572.4	66	1278	13.3	397	26.9	669.3	2.9	1.7	0.9	0.58	1.99	3.43
6670	QCS	0000	32.1111	102.3920	-572.1	38	1227	13.3	400	26.9	668.8	5.2	1.6	0.9	0.31	1.79	5.70
6671	QCS	0010	32.1111	102.3914	-571.4	45	1220	13.2	400	27.0	668.3	6.0	0.5	0.9	0.09	0.57	6.63
6672	QCS	0000	32.1110	102.3907	-570.8	61	1185	13.2	407	26.8	669.3	3.1	1.9	0.8	0.62	2.27	3.64
6673	QCS	0010	32.1110	102.3900	-570.3	47	1106	13.2	414	26.9	668.3	5.0	0.1	0.8	0.01	0.09	6.33
6674	QCS	0000	32.1110	102.3894	-570.5	41	1251	13.2	419	27.0	667.3	4.9	1.3	0.7	0.26	1.79	6.96
6675	QCS	0010	32.1110	102.3887	-569.8	48	1093	13.2	427	27.1	667.3	4.6	0.0	0.5	0.00	0.00	9.05
6676	QCS	0010	32.1110	102.3880	-569.4	54	1047	13.2	434	27.0	666.8	3.5	0.1	1.0	0.02	0.08	3.57
6677	QCS	0000	32.1110	102.3874	-569.2	38	1142	13.2	437	27.0	667.3	3.9	1.6	0.8	0.42	2.10	5.05
6678	QCS	0000	32.1110	102.3867	-568.2	56	1191	13.2	442	27.0	667.3	4.6	0.7	0.9	0.16	0.81	5.09
6679	QCS	0010	32.1110	102.3860	-568.2	56	1192	13.2	441	27.0	667.8	5.2	0.0	0.9	0.00	0.00	5.46
6680	QCS	0000	32.1110	102.3854	-568.0	61	1252	11.8	431	26.9	667.8	3.1	0.7	1.0	0.24	0.73	3.02
6681	QCS	0000	32.1110	102.3847	-568.5	53	1201	11.8	427	26.9	668.3	3.6	1.5	0.9	0.41	1.61	3.96
6682	QCS	0000	32.1110	102.3840	-568.2	65	1221	11.8	424	27.0	668.3	3.8	1.3	0.8	0.35	1.67	4.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6683	QCS	0010	32.1110	102.3834	-567.1	48	1213	11.8	424	26.9	668.3	4.6	0.2	1.0	0.05	0.22	4.62
6684	QCS	0010	32.1109	102.3827	-566.4	52	1317	11.8	421	26.9	669.8	3.4	0.4	1.0	0.13	0.43	3.23
6685	QCS	0000	32.1109	102.3820	-566.1	60	1277	11.8	416	26.9	669.8	3.8	1.3	0.9	0.35	1.43	4.07
6686	QCS	0010	32.1109	102.3814	-565.9	47	1255	11.8	413	26.9	669.3	6.2	0.5	1.1	0.08	0.48	5.69
6687	QCS	0000	32.1109	102.3807	-565.3	45	1249	11.8	414	26.8	668.8	6.0	1.3	0.8	0.22	1.76	7.97
6688	QCS	0000	32.1109	102.3800	-565.8	56	1296	11.8	413	26.9	668.3	5.2	0.7	0.9	0.14	0.83	5.83
6689	QCS	0000	32.1109	102.3794	-566.0	47	1282	10.3	411	26.9	669.8	3.9	1.5	0.9	0.38	1.63	4.31
6690	QCS	0000	32.1109	102.3787	-565.5	68	1338	10.3	415	26.8	669.8	3.2	1.4	0.8	0.44	1.72	3.94
6691	QCS	0000	32.1109	102.3780	-565.6	41	1240	10.3	411	26.9	669.8	4.6	0.9	0.9	0.19	1.04	5.39
6692	QCS	0000	32.1109	102.3774	-565.8	45	1359	10.3	409	26.9	668.3	4.6	1.0	1.0	0.22	1.01	4.48
6693	QCS	0010	32.1109	102.3767	-566.3	58	1199	10.3	400	26.9	669.8	3.6	0.5	0.9	0.14	0.55	3.88
6694	QCS	0010	32.1109	102.3760	-566.6	55	1321	10.3	397	26.9	670.3	6.3	0.3	0.9	0.05	0.34	7.26
6695	QCS	0010	32.1108	102.3754	-567.5	58	1269	10.3	390	26.9	670.3	4.2	0.4	1.0	0.09	0.38	4.33
6696	QCS	0000	32.1108	102.3747	-567.5	54	1303	10.3	389	26.9	670.3	4.2	1.3	0.7	0.32	1.79	5.64
6697	QCS	0000	32.1108	102.3740	-566.0	38	1176	10.3	382	26.9	670.3	4.8	1.4	0.7	0.30	2.06	6.96
6698	QCS	0000	32.1108	102.3734	-564.5	53	1271	10.3	380	26.9	670.3	4.8	0.7	1.1	0.16	0.67	4.28
6699	QCS	0010	32.1108	102.3727	-563.3	46	1087	10.3	375	26.7	670.3	4.2	0.4	0.8	0.11	0.53	5.02
6700	QCS	0000	32.1108	102.3720	-561.5	54	1192	10.3	372	26.9	670.8	3.4	0.8	0.9	0.24	0.92	3.78
6701	QCS	0000	32.1108	102.3714	-560.0	47	1127	10.3	370	26.9	668.8	4.6	1.1	0.7	0.24	1.53	6.37
6702	QCS	0000	32.1108	102.3707	-560.7	55	1252	10.3	372	26.9	671.3	4.3	1.8	0.5	0.43	3.42	8.02
6703	QCS	0010	32.1108	102.3700	-560.4	45	1265	10.3	372	26.9	670.3	3.9	0.4	0.9	0.09	0.43	4.52
6704	QCS	0000	32.1108	102.3694	-559.9	58	1391	10.3	370	26.9	671.3	5.6	1.2	0.9	0.21	1.32	6.23
6705	QCS	0000	32.1108	102.3687	-560.4	56	1495	10.3	373	26.8	669.8	4.2	2.0	1.0	0.48	2.08	4.38
6706	QCS	0000	32.1108	102.3680	-561.6	46	1337	10.3	372	26.8	670.3	5.2	1.1	0.8	0.21	1.33	6.19
6707	QCS	0000	32.1107	102.3674	-560.8	48	1247	9.8	376	26.9	670.3	5.3	0.7	0.8	0.13	0.82	6.51
6708	QCS	0000	32.1107	102.3667	-561.1	48	1365	9.8	376	26.8	670.3	4.2	1.9	0.9	0.46	2.24	4.90
6709	QCS	0000	32.1107	102.3660	-561.3	57	1225	9.8	380	26.9	669.8	4.2	1.2	0.7	0.28	1.68	5.96
6710	QCS	0010	32.1107	102.3654	-561.2	59	1122	9.8	377	26.9	670.3	5.2	0.4	0.6	0.09	0.79	9.23
6711	QCS	0000	32.1107	102.3647	-561.0	40	1163	9.8	386	27.0	670.3	5.2	0.6	0.9	0.11	0.65	5.70
6712	QCS	0000	32.1107	102.3640	-560.5	39	1153	9.8	387	27.0	670.3	3.9	1.6	0.7	0.40	2.38	6.00
6713	QCS	0000	32.1107	102.3634	-560.2	52	1118	9.8	395	27.0	670.8	4.8	0.7	0.8	0.14	0.88	6.30
6714	QCS	0000	32.1107	102.3627	-560.5	57	1224	9.8	399	26.9	668.8	3.8	1.7	1.1	0.45	1.54	3.43
6715	QCS	0010	32.1107	102.3620	-560.5	65	1097	9.8	404	27.1	670.8	4.3	0.4	0.8	0.09	0.48	5.67
6716	QCS	0000	32.1107	102.3614	-560.0	60	1098	10.5	406	27.1	670.3	4.8	1.6	0.7	0.33	2.38	7.29
6717	QCS	0000	32.1107	102.3607	-560.4	54	1096	10.5	405	26.9	670.3	3.4	0.7	0.7	0.22	1.05	4.77
6718	QCS	0000	32.1107	102.3600	-559.9	64	1092	10.5	407	26.9	670.3	3.6	0.9	0.6	0.24	1.38	5.66
6719	QCS	0010	32.1106	102.3594	-559.2	58	1098	10.5	408	27.0	671.3	3.2	0.5	0.8	0.16	0.62	3.85
6720	QCS	0000	32.1106	102.3587	-559.4	56	1087	10.5	416	27.0	668.8	4.6	0.7	0.8	0.14	0.88	6.12
6721	QCS	0000	32.1106	102.3580	-559.7	47	1107	10.5	424	26.9	669.8	4.1	1.5	0.7	0.36	2.20	6.03
6722	QCS	0000	32.1106	102.3574	-559.7	46	1132	10.5	429	27.0	669.3	3.5	1.6	0.6	0.47	2.70	5.81
6723	QCS	0000	32.1106	102.3567	-560.5	40	1238	10.5	432	27.0	668.8	4.8	1.3	0.7	0.28	1.98	7.06
6724	QCS	0000	32.1106	102.3560	-560.7	37	1155	10.5	437	27.1	668.8	4.5	1.3	0.8	0.30	1.72	5.77
6725	QCS	0010	32.1106	102.3554	-560.9	50	1242	9.5	434	27.1	668.8	4.5	0.3	1.0	0.07	0.30	4.52
6726	QCS	0000	32.1106	102.3547	-561.4	42	1087	9.5	438	26.9	670.3	3.6	0.7	0.7	0.20	1.13	5.57
6727	QCS	0000	32.1106	102.3540	-561.9	54	1209	9.5	433	27.0	669.8	3.5	1.0	1.0	0.30	1.02	3.43
6728	QCS	0000	32.1106	102.3534	-562.1	61	1224	9.5	434	27.0	669.8	5.5	1.4	0.8	0.26	1.77	6.86
6729	QCS	0000	32.1106	102.3527	-562.3	61	1148	9.5	438	27.2	669.8	2.7	1.0	0.7	0.39	1.47	3.78
6730	QCS	0010	32.1105	102.3520	-562.5	72	1163	9.5	447	27.0	669.3	2.5	0.2	1.0	0.09	0.21	2.42
6731	QCS	0010	32.1105	102.3513	-562.0	51	1243	9.5	457	27.1	669.3	4.6	0.0	0.9	0.00	0.00	4.97
6732	QCS	0010	32.1105	102.3507	561.5	53	1264	9.5	461	27.1	667.8	5.5	0.1	0.9	0.01	0.09	6.37
6733	QCS	0010	32.1105	102.3500	-561.2	49	1198	9.5	461	27.0	669.3	5.9	0.4	0.9	0.08	0.51	6.78
6734	QCS	0010	32.1105	102.3493	-562.7	56	1151	10.9	457	27.1	669.3	3.8	0.2	0.9	0.06	0.23	3.98
6735	QCS	0010	32.1105	102.3487	-563.2	52	1117	10.9	459	26.9	668.8	5.3	0.2	0.7	0.04	0.31	7.34
6736	QCS	0000	32.1105	102.3480	-564.0	45	1069	10.9	456	27.1	669.8	4.8	0.9	0.6	0.19	1.38	7.40
6737	QCS	0010	32.1105	102.3473	-564.5	53	1079	10.9	452	27.1	669.3	3.4	0.4	0.9	0.13	0.52	3.92
6738	QCS	0010	32.1105	102.3467	-565.2	48	1109	10.9	447	27.0	668.8	3.2	0.5	0.8	0.16	0.62	3.85
6739	QCS	0000	32.1105	102.3460	-564.0	38	1130	10.9	448	27.0	667.8	4.5	0.7	1.0	0.17	0.73	4.43

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6740	QCS	0010	32.1105	102.3453	-563.4	64	1082	10.9	452	26.9	670.3	4.9	0.3	0.9	0.06	0.32	5.27
6741	QCS	0000	32.1105	102.3447	-563.4	62	1138	10.9	453	27.0	669.3	4.5	0.9	0.6	0.20	1.43	7.19
6742	QCS	0010	32.1104	102.3440	-563.6	47	1134	10.9	447	27.1	668.8	5.6	0.2	0.8	0.04	0.27	6.77
6743	QCS	0000	32.1104	102.3433	-563.1	44	1246	10.4	445	27.0	670.3	3.5	0.8	1.3	0.23	0.63	2.72
6744	QCS	0000	32.1104	102.3427	-564.4	52	1198	10.4	447	27.1	669.3	4.2	0.8	1.1	0.19	0.75	3.85
6745	QCS	0000	32.1104	102.3420	-564.2	46	1278	10.4	445	27.1	669.8	5.5	1.1	0.9	0.20	1.24	6.08
6746	QCS	0000	32.1104	102.3413	-563.9	41	1239	10.4	445	27.1	670.3	5.0	1.3	0.9	0.25	1.42	5.68
6747	QCS	0010	32.1104	102.3407	-563.2	51	1233	10.4	441	27.1	669.3	5.6	0.2	0.8	0.04	0.29	7.22
6748	QCS	0000	32.1104	102.3400	-563.6	43	1179	10.4	439	27.0	670.3	3.5	0.8	1.0	0.23	0.84	3.61
6749	QCS	0000	32.1104	102.3393	-563.8	42	1104	10.4	432	27.0	670.3	3.2	1.0	0.9	0.30	1.01	3.39
6750	QCS	0000	32.1104	102.3387	-564.3	66	1146	10.4	432	27.0	670.3	3.8	1.2	0.8	0.31	1.43	4.57
6751	QCS	0000	32.1104	102.3380	-564.8	54	1203	10.4	426	27.0	669.8	5.5	1.2	0.6	0.22	2.07	9.55
6752	QCS	0010	32.1104	102.3373	-566.0	49	1204	9.1	425	27.2	670.3	5.3	0.4	0.8	0.07	0.46	6.60
6753	QCS	0000	32.1104	102.3367	-566.0	43	1009	9.1	422	26.9	670.3	4.3	0.9	0.8	0.20	1.15	5.59
6754	QCS	0010	32.1103	102.3360	-564.7	47	1140	9.1	424	27.1	670.8	4.9	0.3	0.8	0.06	0.37	6.08
6755	QCS	0010	32.1103	102.3353	-565.8	49	949	9.1	424	27.0	669.8	2.4	0.4	0.7	0.16	0.51	3.28
6756	QCS	0010	32.1103	102.3347	-565.8	52	1057	9.1	429	27.1	670.3	6.0	0.6	0.5	0.10	1.23	12.55
6757	QCS	0010	32.1103	102.3340	-566.0	61	1117	9.1	429	27.1	670.3	4.1	0.4	0.7	0.11	0.60	5.45
6758	QCS	0000	32.1103	102.3333	-567.3	50	1059	9.1	427	27.3	669.3	2.7	1.2	0.9	0.45	1.33	3.00
6759	QCS	0000	32.1103	102.3327	-568.4	48	1047	9.1	427	27.2	668.8	3.5	0.7	0.7	0.19	1.00	5.27
6760	QCS	0010	32.1103	102.3320	-567.9	52	1108	9.1	436	27.1	670.3	4.6	0.3	0.7	0.06	0.44	6.86
6761	QCS	0000	32.1103	102.3313	-568.7	49	1183	7.7	440	27.3	670.3	3.9	1.7	0.7	0.43	2.28	5.26
6762	QCS	0000	32.1103	102.3307	-568.4	57	1203	7.7	443	27.0	673.4	5.6	1.3	0.6	0.24	2.42	10.16
6763	QCS	0000	32.1103	102.3300	-567.8	57	1261	7.7	443	27.2	669.8	4.2	1.8	0.8	0.42	2.20	5.21
6764	QCS	0000	32.1103	102.3293	-567.6	53	1342	7.7	438	27.2	670.3	3.1	1.6	1.0	0.53	1.64	3.11
6765	QCS	0000	32.1103	102.3287	-569.1	61	1238	7.7	443	27.2	670.3	3.9	1.4	0.9	0.36	1.50	4.17
6766	QCS	0000	32.1102	102.3280	-568.6	52	1407	7.7	445	27.2	670.3	5.6	0.7	1.2	0.12	0.54	4.57
6767	QCS	0000	32.1102	102.3273	-569.1	53	1380	7.7	447	27.2	670.3	4.1	1.0	1.1	0.26	0.98	3.82
6768	QCS	0000	32.1102	102.3267	-569.6	51	1370	7.7	450	27.3	670.3	5.0	1.6	0.7	0.31	2.27	7.37
6769	QCS	0000	32.1102	102.3260	-569.9	56	1399	7.7	453	27.2	670.3	5.7	1.0	1.0	0.18	1.00	5.51
6770	QCS	0000	32.1102	102.3253	-570.4	49	1487	7.4	456	27.2	668.3	6.6	0.7	1.0	0.11	0.76	6.79
6771	QCS	0000	32.1102	102.3247	-570.5	53	1567	7.4	456	27.1	670.8	5.9	1.6	1.0	0.26	1.52	5.76
6772	QCS	0000	32.1102	102.3240	-570.5	49	1437	7.4	459	27.3	668.8	6.3	2.1	1.0	0.33	2.14	6.50
6773	QCS	0000	32.1102	102.3233	-570.8	55	1422	7.4	459	27.2	670.3	4.6	1.4	1.0	0.30	1.35	4.44
6774	QCS	0000	32.1102	102.3227	-570.7	70	1470	7.4	456	27.2	669.3	5.3	1.3	1.1	0.24	1.17	4.96
6775	QCS	0010	32.1102	102.3220	-570.2	58	1319	7.4	454	27.3	670.3	7.3	0.2	0.8	0.03	0.27	8.91
6776	QCS	0000	32.1102	102.3213	-570.9	46	1337	7.4	457	27.1	670.3	4.9	1.0	0.8	0.20	1.16	5.93
6777	QCS	0000	32.1101	102.3207	-571.2	54	1322	7.4	458	27.3	670.3	4.9	1.3	0.7	0.26	1.93	7.50
6778	QCS	0000	32.1101	102.3200	-571.5	51	1388	7.4	463	27.3	670.3	3.9	1.9	0.7	0.49	2.90	5.91
6779	QCS	0000	32.1101	102.3193	-571.7	38	1449	7.8	460	27.2	670.3	4.9	1.4	1.1	0.29	1.26	4.40
6780	QCS	0000	32.1101	102.3187	-572.0	56	1392	7.8	462	27.1	669.3	1.8	1.6	1.1	0.89	1.52	1.70
6781	QCS	0000	32.1101	102.3180	-571.5	56	1468	7.8	465	27.3	669.8	5.0	1.0	1.2	0.19	0.81	4.22
6782	QCS	0000	32.1101	102.3173	-572.6	43	1457	7.8	460	27.1	670.3	5.9	1.3	1.2	0.21	1.04	4.84
6783	QCS	0000	32.1101	102.3167	-573.4	52	1325	7.8	460	27.3	670.3	3.8	1.6	1.0	0.41	1.51	3.67
6784	QCS	0000	32.1101	102.3160	-573.6	48	1514	7.8	464	27.3	670.8	6.0	2.0	0.9	0.33	2.25	6.78
6785	QCS	0010	32.1101	102.3153	-573.9	58	1447	7.8	460	27.1	670.3	5.7	0.5	1.0	0.09	0.53	5.86
6786	QCS	0000	32.1101	102.3147	-574.8	60	1455	7.8	458	27.3	670.3	4.5	1.1	1.0	0.25	1.10	4.43
6787	QCS	0000	32.1101	102.3140	-574.3	48	1474	7.8	452	27.1	670.3	5.0	1.7	1.0	0.34	1.77	5.25
6788	QCS	0000	32.1101	102.3133	-572.5	60	1540	6.8	451	27.3	671.8	5.2	1.6	1.1	0.31	1.44	4.57
6789	QCS	0000	32.1100	102.3127	-571.5	56	1431	6.8	454	27.1	668.8	2.8	2.5	1.0	0.90	2.57	2.86
6790	QCS	0000	32.1100	102.3120	-571.9	44	1553	6.8	449	27.1	670.8	5.3	1.5	1.0	0.28	1.48	5.32
6791	QCS	0000	32.1100	102.3113	-571.9	38	1485	6.8	449	27.2	670.8	4.9	2.2	0.8	0.45	2.86	6.32
6792	QCS	0000	32.1100	102.3107	-571.4	52	1539	6.8	441	27.1	668.3	4.8	1.6	0.9	0.34	1.88	5.49
6793	QCS	0000	32.1100	102.3100	-572.2	39	1510	6.8	445	27.1	670.3	3.5	1.3	1.1	0.38	1.26	3.30
6794	QCS	0010	32.1100	102.3093	-573.7	53	1437	6.8	437	27.2	670.3	4.5	0.6	1.0	0.13	0.60	4.57
6795	QCS	0000	32.1100	102.3086	-573.6	53	1461	6.8	436	27.3	670.3	6.6	1.3	1.1	0.20	1.22	6.02
6796	QCS	0000	32.1100	102.3079	-573.9	58	1464	6.8	433	27.1	670.8	5.3	2.3	1.0	0.43	2.37	5.49

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HOBBS MAPLINE 60

RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6797	QCS	0000	32.1100	102.3071	-572.9	62	1534	8.3	440	27.1	670.3	4.9	1.7	1.1	0.35	1.56	4.49
6798	QCS	0000	32.1100	102.3064	-573.7	52	1424	8.3	440	27.1	669.3	5.9	2.4	0.8	0.40	2.80	6.94
6799	QCS	0000	32.1100	102.3057	-573.7	49	1462	8.3	441	27.3	670.3	7.3	1.1	1.1	0.15	1.04	6.79
6800	QCS	0000	32.1100	102.3050	-573.7	53	1531	8.3	443	27.3	670.3	5.7	0.9	1.5	0.15	0.61	3.93
6801	QCS	0000	32.1100	102.3043	-574.2	52	1458	8.3	441	27.2	670.8	5.5	1.0	0.9	0.19	1.10	5.81
6802	QCS	0000	32.1100	102.3036	-574.3	52	1426	8.3	445	27.1	670.3	3.5	1.1	1.0	0.32	1.07	3.36
6803	QCS	0000	32.1100	102.3029	-574.3	54	1560	8.3	441	27.2	669.8	4.8	1.0	1.2	0.22	0.89	4.09
6804	QCS	0000	32.1100	102.3022	-572.8	55	1403	8.3	436	27.2	670.3	4.8	0.6	1.2	0.12	0.51	4.09
6805	QCS	0000	32.1100	102.3015	-572.8	52	1482	8.3	429	27.3	671.3	4.3	1.6	1.1	0.38	1.48	3.94
6806	QCS	0000	32.1100	102.3008	-572.8	50	1458	7.7	428	27.2	670.8	3.6	1.0	1.2	0.26	0.81	3.05
6807	QCS	0000	32.1100	102.3001	-573.6	49	1522	7.7	415	27.0	670.3	3.4	0.7	1.2	0.20	0.55	2.77
6808	QCS	0000	32.1100	102.2994	-572.4	50	1529	7.7	413	27.4	670.8	7.8	0.6	1.0	0.08	0.57	7.53
6809	QCS	0000	32.1100	102.2987	-574.4	49	1597	7.7	407	27.2	672.3	5.0	1.4	1.2	0.28	1.17	4.18
6810	QCS	0000	32.1100	102.2980	-574.1	52	1933	7.7	413	27.1	672.3	8.0	1.0	1.5	0.13	0.69	5.32
6811	QCS	0000	32.1100	102.2973	-575.0	50	2018	7.7	409	27.3	671.3	6.0	1.5	1.6	0.25	0.91	3.71
6812	QCS	0000	32.1100	102.2966	-574.8	48	2029	7.7	413	27.2	670.3	7.3	1.4	1.6	0.19	0.86	4.43
6813	QCS	0000	32.1100	102.2959	-575.3	41	2080	7.7	420	27.2	671.3	6.6	2.0	1.9	0.30	1.07	3.52
6814	QCS	0000	32.1099	102.2952	-574.8	42	2137	7.7	423	27.3	670.3	7.4	1.6	1.8	0.22	0.92	4.20
6815	QCS	0000	32.1099	102.2945	-575.3	51	1982	8.3	424	27.4	670.3	6.2	0.7	1.7	0.11	0.40	3.70
6816	QCS	0000	32.1099	102.2938	-574.3	42	1694	8.3	423	27.2	670.3	6.6	1.7	1.2	0.26	1.39	5.37
6817	QCS	0000	32.1099	102.2931	-573.9	41	1542	8.3	422	27.3	670.8	5.6	1.5	1.1	0.26	1.30	4.90
6818	QCS	0000	32.1099	102.2924	-573.6	64	1312	8.3	416	27.3	670.8	5.0	0.8	1.0	0.16	0.80	4.94
6819	QCS	0000	32.1099	102.2917	-573.6	45	1390	8.3	416	27.3	670.3	6.2	1.3	0.9	0.20	1.40	6.86
6820	QCS	0000	32.1099	102.2910	-573.7	55	1425	8.3	415	27.3	672.3	4.5	0.8	1.2	0.18	0.69	3.78
6821	QCS	0010	32.1099	102.2903	-573.9	58	1410	8.3	416	27.4	670.8	2.8	0.5	1.2	0.19	0.45	2.41
6822	QCS	0000	32.1099	102.2896	-574.9	49	1289	8.3	412	27.3	670.8	5.0	0.7	1.1	0.13	0.58	4.41
6823	QCS	0000	32.1099	102.2889	-575.5	50	1532	8.3	411	27.3	671.3	6.3	1.0	1.2	0.15	0.83	5.41
6824	QCS	0000	32.1099	102.2882	-576.0	51	1400	7.3	405	27.4	672.3	4.2	1.4	0.7	0.33	1.97	5.88
6825	QCS	0000	32.1099	102.2875	-575.7	55	1488	7.3	407	27.3	670.3	6.2	1.3	0.9	0.20	1.35	6.63
6826	QCS	0000	32.1099	102.2868	-577.3	53	1575	7.3	406	27.4	672.3	6.4	1.7	0.7	0.26	2.38	9.01
6827	QCS	0000	32.1099	102.2861	-577.0	51	1584	7.3	411	27.4	670.3	4.9	1.3	1.2	0.26	1.01	3.93
6828	QCS	0010	32.1099	102.2854	-576.5	62	1628	7.3	418	27.4	670.8	6.4	0.1	1.2	0.02	0.12	5.39
6829	QCS	0000	32.1099	102.2847	-576.2	57	1599	7.3	417	27.4	671.3	6.2	1.5	1.2	0.24	1.19	4.95
6830	QCS	0000	32.1099	102.2840	-575.9	62	1562	7.3	412	27.4	670.8	6.9	0.6	1.3	0.09	0.47	5.46
6831	QCS	0000	32.1099	102.2833	-575.2	50	1484	7.3	409	27.5	672.3	6.2	1.0	1.0	0.16	0.92	5.92
6832	QCS	0000	32.1099	102.2826	-575.7	43	1650	7.3	416	27.5	670.3	6.4	1.3	1.3	0.20	0.97	4.97
6833	QCS	0000	32.1099	102.2819	-576.7	59	1675	9.1	416	27.4	670.8	6.2	1.6	1.3	0.25	1.22	4.83
6834	QCS	0000	32.1099	102.2812	-576.2	54	1627	9.1	424	27.4	672.3	4.1	1.8	1.2	0.44	1.43	3.26
6835	QCS	0000	32.1099	102.2805	-576.5	53	1574	9.1	424	27.4	669.3	4.3	2.7	0.9	0.61	3.04	4.94
6836	QCS	0000	32.1099	102.2798	-576.8	59	1401	9.1	433	27.5	670.8	4.8	1.3	0.8	0.28	1.67	5.98
6837	QCS	0000	32.1099	102.2791	-575.8	53	1530	9.1	434	27.5	669.8	4.9	1.0	0.9	0.21	1.21	5.71
6838	QCS	0000	32.1099	102.2784	-575.6	54	1670	9.1	436	27.4	671.3	5.5	1.8	0.8	0.33	2.23	6.86
6839	QCS	0000	32.1099	102.2777	-576.3	50	1558	9.1	433	27.4	670.3	5.3	1.2	0.9	0.22	1.32	5.92
6840	QCS	0000	32.1099	102.2770	-575.8	46	1724	9.1	430	27.4	670.3	6.9	1.9	1.1	0.28	1.73	6.17
6841	QCS	0010	32.1099	102.2762	-575.6	57	1449	9.1	424	27.3	670.3	6.3	0.0	1.2	0.00	0.00	5.37
6842	QCS	0000	32.1099	102.2755	-575.4	43	1522	9.1	415	27.4	670.3	5.6	1.3	1.2	0.22	1.05	4.69
6843	QCS	0010	32.1099	102.2748	-574.6	41	1459	9.1	413	27.2	671.3	7.8	0.4	0.9	0.06	0.49	8.73
6844	QCS	0000	32.1099	102.2741	-573.4	47	1365	9.1	407	27.3	672.3	4.9	1.0	0.8	0.20	1.18	6.00
6845	QCS	0000	32.1099	102.2734	-573.4	41	1421	9.1	404	27.3	672.3	4.8	1.3	0.9	0.28	1.47	5.24
6846	QCS	0000	32.1098	102.2727	-573.2	52	1495	9.1	398	27.3	670.8	6.0	1.4	1.1	0.23	1.26	5.41
6847	QCS	0000	32.1098	102.2720	-572.6	49	1495	9.1	397	27.3	671.3	3.6	1.5	1.3	0.41	1.12	2.74
6848	QCS	0000	32.1098	102.2713	-571.3	61	1493	9.1	395	27.2	671.3	4.3	1.6	0.9	0.36	1.67	4.67
6849	QCS	0000	32.1098	102.2706	-569.8	45	1508	9.1	397	27.4	670.8	5.5	0.7	1.2	0.14	0.60	4.46
6850	QCS	0000	32.1098	102.2699	-569.9	43	1625	9.1	397	27.2	670.3	6.0	1.3	0.9	0.22	1.54	6.94
6851	QCS	0000	32.1098	102.2692	-567.9	44	1503	10.6	401	27.2	670.3	6.7	1.7	1.0	0.25	1.65	6.52
6852	QCS	0000	32.1098	102.2685	-567.1	47	1542	10.6	400	27.0	670.3	6.0	1.6	1.0	0.26	1.49	5.78
6853	QCS	0000	32.1098	102.2678	-566.2	54	1461	10.6	403	27.3	670.8	5.2	1.5	1.2	0.29	1.26	4.41

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6854	QCS	0000	32.1098	102.2671	-566.2	49	1602	10.6	404	27.3	670.3	5.0	1.7	1.0	0.34	1.74	5.14
6855	QCS	0000	32.1098	102.2664	-565.9	51	1529	10.6	404	27.4	670.3	5.9	1.4	0.9	0.24	1.51	6.33
6856	QCS	0000	32.1098	102.2657	-566.7	44	1337	10.6	409	27.3	672.3	3.6	2.0	0.8	0.55	2.54	4.63
6857	QCS	0000	32.1098	102.2650	-565.5	40	1300	10.6	411	27.3	670.3	5.7	0.8	0.8	0.14	1.02	7.21
6858	QCS	0000	32.1098	102.2643	-564.7	59	1373	10.6	414	27.4	670.8	3.6	2.7	0.8	0.73	3.53	4.82
6859	QCS	0000	32.1098	102.2636	-564.8	37	1128	10.6	413	27.3	670.8	3.9	2.0	0.3	0.51	7.53	14.77
6860	QCS	0000	32.1098	102.2629	-564.3	47	1262	8.7	413	27.4	670.8	5.5	1.0	0.7	0.19	1.43	7.53
6861	QCS	0000	32.1098	102.2622	-562.8	45	1251	8.7	416	27.2	670.3	6.2	0.9	0.9	0.14	0.94	6.49
6862	QCS	0000	32.1098	102.2615	-562.6	64	1161	8.7	423	27.3	670.3	1.5	1.0	0.9	0.67	1.14	1.70
6863	QCS	0010	32.1098	102.2608	-561.1	75	1226	8.7	427	27.3	670.8	3.6	0.5	0.8	0.14	0.68	4.75
6864	QCS	0000	32.1098	102.2601	-560.3	53	1261	8.7	433	27.3	670.8	5.3	1.3	0.8	0.25	1.61	6.43
6865	QCS	0000	32.1098	102.2594	-559.6	54	1109	8.7	438	27.3	670.8	3.8	1.0	0.7	0.25	1.41	5.53
6866	QCS	0000	32.1098	102.2587	-559.6	50	1171	8.7	453	27.3	668.3	4.5	1.1	0.5	0.25	2.13	8.61
6867	QCS	0000	32.1098	102.2580	-558.9	48	1239	8.7	454	27.1	670.3	4.2	1.9	0.8	0.46	2.36	5.14
6868	QCS	0000	32.1098	102.2573	-558.0	50	1270	8.7	449	27.1	670.3	4.5	1.0	0.8	0.23	1.25	5.42
6869	QCS	0010	32.1098	102.2566	-557.0	42	1252	7.9	443	27.1	670.3	7.4	0.0	0.9	0.00	0.00	8.17
6870	QCS	0000	32.1098	102.2559	-555.8	52	1296	7.9	434	27.1	670.3	5.5	1.6	0.6	0.30	2.85	9.55
6871	QCS	0000	32.1098	102.2552	-554.8	42	1334	7.9	427	27.1	670.3	2.8	2.2	0.6	0.79	3.57	4.50
6872	QCS	0000	32.1098	102.2545	-553.3	54	1373	7.9	420	27.1	671.3	3.2	1.6	0.9	0.48	1.73	3.58
6873	QCS	0000	32.1098	102.2538	-553.6	47	1439	7.9	418	27.1	672.3	5.2	1.6	0.9	0.30	1.71	5.70
6874	QCS	0000	32.1098	102.2531	-553.4	38	1266	7.9	412	27.2	671.3	5.7	1.1	0.8	0.19	1.38	7.12
6875	QCS	0000	32.1098	102.2524	-552.6	44	1482	7.9	409	27.2	670.3	3.9	1.6	1.1	0.40	1.41	3.56
6876	QCS	0000	32.1098	102.2517	-551.6	49	1381	7.9	404	27.1	670.3	4.6	1.6	0.9	0.35	1.79	5.09
6877	QCS	0000	32.1097	102.2510	-551.4	48	1376	7.9	404	27.0	673.4	3.4	2.2	0.7	0.66	3.20	4.84
6878	QCS	0000	32.1097	102.2503	-549.9	36	1464	6.9	400	27.2	670.3	5.0	3.2	0.7	0.63	4.33	6.86
6879	QCS	0000	32.1097	102.2496	-548.7	65	1533	6.9	402	27.1	671.3	5.0	1.6	1.0	0.32	1.56	4.84
6880	QCS	0000	32.1097	102.2489	-548.0	45	1468	6.9	404	27.1	670.8	5.6	1.4	0.8	0.25	1.86	7.41
6881	QCS	0000	32.1097	102.2482	-546.7	49	1486	6.9	407	27.2	670.3	5.7	1.5	0.9	0.26	1.67	6.46
6882	QCS	0000	32.1097	102.2475	-545.0	48	1485	6.9	406	27.2	672.3	3.9	1.6	1.2	0.42	1.40	3.37
6883	QCS	0000	32.1097	102.2468	-544.0	44	1386	6.9	403	27.1	670.8	4.1	1.3	0.9	0.33	1.43	4.37
6884	QCS	0000	32.1097	102.2461	-542.5	61	1612	6.9	400	27.2	672.3	4.6	1.6	1.2	0.35	1.38	3.90
6885	QCS	0000	32.1097	102.2453	-541.5	59	1420	6.9	397	27.3	671.3	5.3	1.3	1.1	0.24	1.19	5.01
6886	QCS	0000	32.1097	102.2446	-540.4	41	1475	6.9	401	27.4	671.3	3.8	2.7	0.8	0.72	3.44	4.75
6887	QCS	0000	32.1097	102.2439	-539.2	39	1576	7.1	400	27.1	671.3	6.0	1.6	0.9	0.26	1.67	6.48
6888	QCS	0000	32.1097	102.2432	-538.2	52	1440	7.1	396	27.1	671.3	6.7	1.3	1.1	0.20	1.17	5.88
6889	QCS	0000	32.1097	102.2425	-537.7	45	1515	7.1	391	27.2	672.3	5.6	1.6	1.1	0.28	1.46	5.27
6890	QCS	0000	32.1097	102.2418	-536.2	48	1590	7.1	392	27.1	671.8	5.7	1.6	1.0	0.28	1.56	5.51
6891	QCS	0000	32.1097	102.2411	-534.5	54	1449	7.1	392	27.2	672.3	4.5	1.6	1.2	0.36	1.38	3.78
6892	QCS	0000	32.1097	102.2404	-533.5	49	1522	7.1	395	27.2	672.3	4.1	2.1	1.0	0.53	2.24	4.23
6893	QCS	0000	32.1097	102.2397	-531.5	53	1459	7.1	392	27.1	672.3	5.9	1.7	1.1	0.29	1.59	5.49
6894	QCS	0000	32.1097	102.2390	-530.0	55	1495	7.1	393	27.4	670.8	4.9	2.1	1.0	0.44	2.08	4.75
6895	QCS	0000	32.1097	102.2383	-529.1	43	1481	7.1	390	27.1	672.3	6.2	1.0	1.0	0.17	1.02	6.03
6896	QCS	0000	32.1097	102.2376	-529.1	53	1558	6.8	391	27.2	672.8	6.2	1.6	0.9	0.25	1.71	6.78
6897	QCS	0000	32.1097	102.2369	-530.8	54	1538	6.8	390	27.1	672.3	2.8	1.6	1.1	0.58	1.42	2.45
6898	QCS	0000	32.1097	102.2362	-535.9	56	1625	6.8	387	27.2	671.8	5.3	2.1	1.0	0.40	2.08	5.16
6899	QCS	0000	32.1097	102.2355	-539.4	53	1711	6.8	383	27.2	671.3	7.0	1.8	1.2	0.25	1.43	5.62
6900	QCS	0000	32.1097	102.2348	-541.4	46	1587	6.8	378	27.1	673.4	4.9	2.9	0.9	0.59	3.07	5.22
6901	QCS	0000	32.1097	102.2341	-542.9	51	1625	6.8	378	27.1	670.8	4.6	2.3	1.1	0.50	2.18	4.39
6902	QCS	0000	32.1097	102.2334	-540.4	54	1628	6.8	373	27.1	672.3	3.5	2.9	1.0	0.82	2.86	3.46
6903	QCS	0000	32.1097	102.2327	-534.4	49	1471	6.8	378	27.1	672.3	4.2	1.5	0.9	0.35	1.61	4.57
6904	QCS	0000	32.1097	102.2320	-529.5	51	1574	6.8	374	27.2	670.8	5.0	2.1	1.0	0.41	2.09	5.09
6905	QCS	0000	32.1097	102.2313	-527.0	48	1541	8.1	379	27.4	671.3	4.9	1.7	1.0	0.35	1.74	5.00
6906	QCS	0000	32.1097	102.2306	-524.0	46	1566	8.1	380	27.1	671.8	6.7	1.4	0.9	0.21	1.51	7.23
6907	QCS	0000	32.1097	102.2299	-524.6	50	1502	8.1	388	27.3	672.3	5.6	1.0	0.9	0.19	1.12	6.03
6908	QCS	0000	32.1096	102.2292	-524.9	48	1415	8.1	393	27.4	670.3	6.4	1.3	0.9	0.20	1.37	7.01
6909	QCS	0000	32.1096	102.2285	-524.4	52	1515	8.1	399	27.4	671.3	6.2	1.2	1.0	0.19	1.18	6.16
6910	QCS	0000	32.1096	102.2278	-523.9	42	1285	8.1	395	27.4	672.3	4.9	1.1	0.8	0.23	1.45	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6911	QCS	0000	32.1096	102.2271	-523.9	55	1528	8.1	393	27.3	670.8	8.0	1.6	0.8	0.19	2.00	10.29
6912	QCS	0000	32.1096	102.2264	-525.2	54	1389	8.1	393	27.3	672.3	6.3	1.0	0.8	0.16	1.32	8.02
6913	QCS	0000	32.1096	102.2257	-525.0	53	1427	8.1	398	27.4	672.3	4.6	1.3	1.0	0.29	1.33	4.62
6914	QCS	0010	32.1096	102.2250	-525.0	47	1457	8.4	404	27.4	672.8	5.5	0.4	1.1	0.07	0.35	5.19
6915	QCS	0000	32.1096	102.2243	-524.7	43	1579	8.4	399	27.2	671.3	5.0	1.3	1.2	0.25	1.04	4.18
6916	QCS	0000	32.1096	102.2236	-525.5	63	1692	8.4	399	27.3	672.8	5.2	1.7	1.0	0.33	1.74	5.29
6917	QCS	0000	32.1096	102.2229	-524.8	46	1877	8.4	397	27.3	673.4	6.4	1.6	1.6	0.25	1.01	3.99
6918	QCS	0000	32.1096	102.2222	-524.5	57	1814	8.4	402	27.4	672.8	9.7	1.0	1.4	0.11	0.74	6.91
6919	QCS	0000	32.1096	102.2215	-524.8	52	1845	8.4	406	27.4	671.3	6.9	2.1	1.5	0.30	1.37	4.54
6920	QCS	0000	32.1096	102.2208	-524.1	52	1605	8.4	408	27.4	672.8	5.6	1.3	1.1	0.24	1.27	5.33
6921	QCS	0000	32.1096	102.2201	-523.8	51	1528	8.4	409	27.3	671.3	6.2	1.3	1.0	0.22	1.29	5.97
6922	QCS	0000	32.1096	102.2194	-523.1	51	1384	8.4	411	27.4	671.3	4.2	0.9	0.9	0.21	0.97	4.57
6923	QCS	0000	32.1096	102.2187	-522.9	53	1408	8.0	417	27.4	671.3	6.4	1.0	1.0	0.15	1.00	6.71
6924	QCS	0000	32.1096	102.2180	-522.1	47	1397	8.0	418	27.3	672.3	5.9	0.7	1.0	0.11	0.69	6.13
6925	QCS	0010	32.1096	102.2173	-522.4	57	1433	8.0	425	27.4	672.8	5.0	0.4	0.9	0.07	0.42	5.74
6926	QCS	0000	32.1096	102.2166	-521.4	52	1438	8.0	425	27.4	672.3	5.3	1.3	0.9	0.25	1.54	6.13
6927	QCS	0000	32.1096	102.2159	-521.9	44	1432	8.0	422	27.4	671.8	6.7	1.8	0.9	0.28	2.11	7.65
6928	QCS	0010	32.1096	102.2151	-521.0	51	1254	8.0	418	27.4	672.3	4.6	0.4	0.8	0.10	0.55	5.73
6929	QCS	0000	32.1096	102.2144	-520.0	45	1361	8.0	419	27.4	672.3	3.5	2.2	0.6	0.63	3.51	5.53
6930	QCS	0010	32.1096	102.2137	-519.7	51	1359	8.0	417	27.4	672.3	5.6	0.5	0.8	0.09	0.61	6.61
6931	QCS	0000	32.1096	102.2130	-520.1	40	1501	8.0	420	27.4	670.3	4.3	2.1	1.1	0.48	1.85	3.86
6932	QCS	0000	32.1096	102.2123	-519.9	46	1492	7.9	418	27.4	672.3	5.7	0.9	1.2	0.15	0.72	4.65
6933	QCS	0000	32.1096	102.2116	-519.1	48	1332	7.9	421	27.1	671.3	5.6	1.7	0.9	0.30	1.85	6.10
6934	QCS	0000	32.1096	102.2109	-519.2	39	1266	7.9	418	27.2	674.4	4.8	1.8	0.9	0.39	1.95	5.01
6935	QCS	0000	32.1096	102.2102	-518.9	66	1205	7.9	421	27.2	669.8	4.2	1.1	0.7	0.26	1.60	6.05
6936	QCS	0000	32.1096	102.2095	-518.2	42	1312	7.9	424	27.4	670.8	5.6	1.7	0.7	0.30	2.53	8.31
6937	QCS	0000	32.1096	102.2088	-518.0	48	1361	7.9	430	27.3	669.8	4.2	0.9	0.9	0.21	0.99	4.68
6938	QCS	0000	32.1096	102.2081	-518.7	53	1669	7.9	438	27.2	671.3	6.9	1.8	1.2	0.26	1.51	5.84
6939	QCS	0000	32.1095	102.2074	-518.5	47	1493	7.9	440	27.3	670.8	6.6	2.2	0.9	0.34	2.47	7.32
6940	QCS	0000	32.1095	102.2067	-518.0	55	1567	7.9	439	27.4	670.8	6.6	1.6	0.9	0.24	1.67	7.08
6941	QCS	0000	32.1095	102.2060	-516.5	64	1469	8.4	438	27.2	670.8	5.2	1.9	1.0	0.37	1.92	5.18
6942	QCS	0000	32.1095	102.2053	-515.0	44	1277	8.4	443	27.2	670.3	4.6	1.1	0.8	0.24	1.33	5.52
6943	QCS	0000	32.1095	102.2046	-514.3	50	1302	8.4	443	27.2	670.3	2.5	3.0	0.6	1.18	4.92	4.18
6944	QCS	0010	32.1095	102.2039	-515.3	52	1271	8.4	450	27.4	671.3	4.2	0.4	0.9	0.09	0.39	4.47
6945	QCS	0010	32.1095	102.2032	-514.6	38	1211	8.4	450	27.4	670.3	6.7	0.0	0.9	0.00	0.00	7.48
6946	QCS	0000	32.1095	102.2025	-515.9	55	1332	8.4	455	27.4	671.3	6.3	1.8	0.7	0.28	2.72	9.64
6947	QCS	0000	32.1095	102.2018	-516.9	51	1354	8.4	455	27.4	671.3	4.2	0.9	1.2	0.21	0.76	3.61
6948	QCS	0000	32.1095	102.2011	-517.1	60	1244	8.4	454	27.5	670.3	3.8	0.9	0.9	0.24	1.04	4.41
6949	QCS	0010	32.1095	102.2004	-516.9	53	1334	8.4	457	27.5	669.8	5.2	0.3	1.0	0.06	0.29	5.02
6950	QCS	0010	32.1095	102.1997	-516.2	50	1313	7.3	461	27.5	671.3	5.9	0.5	0.8	0.09	0.66	7.48
6951	QCS	0000	32.1095	102.1990	-516.4	43	1305	7.3	466	27.4	670.3	4.5	1.3	0.9	0.30	1.50	5.04
6952	QCS	0000	32.1095	102.1983	-516.7	51	1301	7.3	465	27.4	670.3	4.1	0.6	0.8	0.15	0.70	4.79
6953	QCS	0000	32.1095	102.1976	-517.0	50	1380	7.3	470	27.4	670.3	4.6	2.1	0.8	0.46	2.60	5.59
6954	QCS	0010	32.1095	102.1969	-517.7	53	1502	7.3	471	27.5	670.3	6.3	0.4	1.2	0.06	0.32	5.37
6955	QCS	0000	32.1095	102.1962	-519.3	56	1572	7.3	474	27.4	670.3	4.9	1.7	0.9	0.35	1.83	5.27
6956	QCS	0000	32.1095	102.1955	-518.8	49	1389	7.3	469	27.4	670.3	3.8	2.6	0.9	0.69	2.95	4.31
6957	QCS	0000	32.1095	102.1948	-518.5	50	1390	7.3	470	27.4	671.3	2.4	1.7	1.1	0.72	1.57	2.20
6958	QCS	0000	32.1095	102.1941	-519.4	56	1593	7.3	470	27.5	670.3	3.6	2.2	1.1	0.61	1.94	3.18
6959	QCS	0010	32.1095	102.1934	-519.7	43	1601	8.8	472	27.4	670.3	6.4	0.0	1.3	0.00	0.00	4.89
6960	QCS	0000	32.1095	102.1927	-520.7	44	1551	8.8	475	27.4	670.3	5.9	1.1	1.3	0.19	0.87	4.61
6961	QCS	0000	32.1095	102.1920	-520.7	49	1549	8.8	482	27.4	670.3	5.2	1.8	1.2	0.36	1.60	4.49
6962	QCS	0000	32.1095	102.1913	-520.7	41	1495	8.8	481	27.4	670.3	5.6	1.0	1.1	0.17	0.92	5.33
6963	QCS	0000	32.1095	102.1906	-519.5	56	1468	8.8	479	27.4	670.3	4.3	0.7	1.4	0.17	0.55	3.20
6964	QCS	0010	32.1095	102.1899	-518.8	56	1516	8.8	479	27.3	670.3	5.5	0.6	1.2	0.11	0.48	4.38
6965	QCS	0000	32.1095	102.1892	-517.5	46	1422	8.8	472	27.4	670.3	4.3	1.0	0.9	0.24	1.17	4.89
6966	QCS	0000	32.1095	102.1885	-516.5	49	1556	8.8	471	27.4	670.3	5.6	2.0	1.1	0.36	1.76	4.94
6967	QCS	0000	32.1095	102.1878	-516.6	57	1590	8.8	472	27.4	669.8	7.7	1.0	1.1	0.13	0.92	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6968	QCS	0000	32.1095	102.1871	-517.1	45	1643	10.5	474	27.3	670.3	4.6	1.6	1.0	0.34	1.60	4.76
6969	QCS	0000	32.1095	102.1864	-516.8	62	1579	10.5	470	27.3	670.8	6.9	1.0	0.9	0.15	1.12	7.38
6970	QCS	0010	32.1094	102.1857	-517.1	61	1573	10.5	469	27.3	670.3	5.6	0.3	1.5	0.05	0.19	3.68
6971	QCS	0000	32.1094	102.1850	-516.1	59	1630	10.5	465	27.4	670.3	6.0	1.0	1.0	0.16	0.97	6.08
6972	QCS	0010	32.1094	102.1842	-516.1	38	1344	10.5	465	27.4	670.3	5.2	0.4	1.1	0.09	0.42	4.88
6973	QCS	0000	32.1094	102.1835	-517.4	48	1488	10.5	465	27.3	669.8	6.4	1.6	0.9	0.25	1.88	7.42
6974	QCS	0000	32.1094	102.1828	-517.7	43	1496	10.5	463	27.3	670.8	5.6	1.4	0.9	0.25	1.53	6.10
6975	QCS	0000	32.1094	102.1821	-516.9	63	1598	10.5	465	27.4	670.3	6.7	0.7	0.9	0.11	0.80	7.23
6976	QCS	0000	32.1094	102.1814	-517.2	52	1709	10.5	470	27.4	670.3	6.3	1.4	1.1	0.22	1.26	5.66
6977	QCS	0000	32.1094	102.1807	-517.2	59	1555	10.2	472	27.3	670.3	6.0	1.2	1.2	0.20	1.01	5.13
6978	QCS	0000	32.1094	102.1800	-516.2	54	1546	10.2	468	27.2	670.3	4.3	1.3	1.1	0.29	1.14	3.94
6979	QCS	0000	32.1094	102.1793	-516.4	54	1640	10.2	468	27.4	670.3	7.4	1.1	1.0	0.15	1.08	7.20
6980	QCS	0000	32.1094	102.1786	-515.6	49	1530	10.2	470	27.4	670.8	6.0	1.1	1.3	0.18	0.83	4.50
6981	QCS	0000	32.1094	102.1779	-515.1	62	1576	10.2	479	27.3	670.3	4.5	2.1	1.2	0.46	1.75	3.78
6982	QCS	0000	32.1094	102.1772	-515.4	53	1449	10.2	475	27.4	670.3	6.3	2.1	0.8	0.34	2.84	8.34
6983	QCS	0000	32.1094	102.1765	-515.2	52	1604	10.2	480	27.4	670.3	3.5	2.4	1.0	0.70	2.44	3.50
6984	QCS	0000	32.1094	102.1758	-514.9	41	1529	10.2	481	27.4	669.3	7.3	1.2	1.0	0.16	1.17	7.20
6985	QCS	0000	32.1094	102.1751	-515.7	57	1469	10.2	481	27.4	670.3	5.2	1.5	1.1	0.29	1.31	4.57
6986	QCS	0000	32.1094	102.1744	-515.2	45	1459	11.0	472	27.4	670.8	6.2	1.3	0.9	0.20	1.43	7.02
6987	QCS	0000	32.1094	102.1737	-514.0	51	1604	11.0	468	27.2	670.8	6.6	2.2	0.9	0.34	2.39	7.08
6988	QCS	0000	32.1094	102.1730	-514.3	36	1515	11.0	464	27.3	670.3	4.1	1.5	1.3	0.36	1.12	3.06
6989	QCS	0000	32.1094	102.1723	-514.8	50	1550	11.0	463	27.4	670.8	6.0	1.0	1.1	0.17	0.99	5.73
6990	QCS	0000	32.1094	102.1716	-513.5	41	1592	11.0	460	27.2	670.3	6.0	1.0	1.0	0.17	1.00	5.78
6991	QCS	0000	32.1094	102.1709	-515.1	58	1704	11.0	462	27.2	670.3	6.6	1.2	1.3	0.18	0.89	4.92
6992	QCS	0000	32.1094	102.1702	-515.1	50	1626	11.0	461	27.1	670.3	4.2	3.3	0.9	0.78	3.51	4.52
6993	QCS	0000	32.1094	102.1695	-515.1	61	1654	11.0	463	27.2	670.3	6.9	0.6	1.0	0.09	0.59	6.79
6994	QCS	0000	32.1094	102.1688	-515.1	64	1525	11.0	463	27.2	670.3	6.4	1.0	1.1	0.16	0.93	5.79
6995	QCS	0000	32.1094	102.1681	-515.4	62	1550	12.7	455	27.2	670.8	5.3	1.1	1.2	0.21	0.89	4.27
6996	QCS	0010	32.1094	102.1674	-515.1	51	1440	12.7	458	27.0	671.3	4.9	0.4	1.3	0.08	0.28	3.66
6997	QCS	0000	32.1094	102.1667	-515.2	57	1473	12.7	457	27.2	670.8	5.3	1.3	1.2	0.24	1.09	4.61
6998	QCS	0000	32.1094	102.1660	-514.7	39	1583	12.7	458	27.1	671.3	7.1	1.4	1.1	0.20	1.32	6.73
6999	QCS	0000	32.1094	102.1653	-514.4	58	1602	12.7	453	27.0	670.8	5.7	1.1	1.3	0.19	0.83	4.29
7000	QCS	0000	32.1094	102.1646	-514.6	46	1547	12.7	454	27.1	671.3	6.2	1.3	1.4	0.22	0.97	4.47
7001	QCS	0000	32.1093	102.1639	-513.3	54	1600	12.7	454	27.1	672.3	6.7	1.3	1.2	0.19	1.04	5.53
7002	QCS	0000	32.1093	102.1632	-514.6	54	1642	12.7	449	27.0	672.8	5.2	1.9	1.2	0.37	1.56	4.19
7003	QCS	0000	32.1093	102.1625	-514.6	48	1734	12.7	446	27.1	671.3	7.8	0.7	1.2	0.09	0.61	6.51
7004	QCS	0000	32.1093	102.1618	-516.1	50	1475	11.2	436	27.1	671.3	4.3	1.2	1.3	0.27	0.91	3.35
7005	QCS	0000	32.1093	102.1611	-517.1	35	1548	11.2	432	26.9	671.3	5.2	1.8	1.1	0.34	1.67	4.88
7006	QCS	0000	32.1093	102.1604	-518.9	47	1597	11.2	424	27.0	672.3	7.7	1.7	0.8	0.22	2.09	9.43
7007	QCS	0000	32.1093	102.1597	-518.9	60	1656	11.2	425	26.9	672.3	5.2	1.4	1.1	0.27	1.25	4.61
7008	QCS	0000	32.1093	102.1590	-519.2	48	1602	11.2	424	26.9	671.3	6.4	2.1	1.2	0.32	1.75	5.44
7009	QCS	0000	32.1093	102.1583	-520.5	50	1567	11.2	428	27.0	671.3	5.2	0.7	1.2	0.14	0.60	4.23
7010	QCS	0000	32.1093	102.1576	-519.2	52	1596	11.2	429	27.1	670.8	5.0	1.6	0.9	0.31	1.75	5.68
7011	QCS	0000	32.1093	102.1569	-519.2	51	1461	11.2	436	27.0	671.8	6.2	1.7	0.8	0.28	2.06	7.45
7012	QCS	0000	32.1093	102.1562	-520.3	48	1496	11.2	427	26.9	671.3	6.6	0.8	1.0	0.12	0.83	6.71
7013	QCS	0000	32.1093	102.1555	-519.8	61	1510	8.8	424	27.0	671.3	5.9	2.3	1.1	0.39	2.01	5.14
7014	QCS	0000	32.1093	102.1548	-519.5	57	1538	8.8	418	26.9	672.8	4.5	1.9	1.1	0.43	1.71	3.99
7015	QCS	0000	32.1093	102.1541	-520.1	58	1415	8.8	415	27.1	673.4	5.2	0.7	1.1	0.13	0.63	4.93
7016	QCS	0000	32.1093	102.1533	-519.1	50	1682	8.8	408	27.2	671.3	4.9	1.2	1.3	0.24	0.92	3.81
7017	QCS	0000	32.1093	102.1526	-518.6	46	1654	8.8	403	27.1	673.9	7.7	1.0	1.2	0.12	0.79	6.29
7018	QCS	0000	32.1093	102.1519	-519.7	54	1553	8.8	402	26.9	673.4	4.8	1.3	1.0	0.28	1.28	4.57
7019	QCS	0000	32.1093	102.1512	-521.2	44	1624	8.8	397	26.9	672.3	5.5	2.2	0.8	0.41	2.94	7.23
7020	QCS	0000	32.1093	102.1505	-522.0	50	1669	8.8	393	26.9	674.4	6.3	1.2	1.3	0.19	0.88	4.68
7021	QCS	0000	32.1093	102.1498	-522.5	53	1761	8.8	386	26.9	672.8	6.3	2.3	1.1	0.36	2.01	5.51
7022	QCS	0000	32.1093	102.1491	-522.3	47	1503	8.7	385	27.1	672.8	5.6	1.3	1.1	0.22	1.16	5.18
7023	QCS	0000	32.1093	102.1484	-521.5	38	1671	8.7	383	26.9	674.4	6.4	1.1	1.2	0.17	0.91	5.26
7024	QCS	0000	32.1093	102.1477	-521.1	53	1674	8.7	383	27.0	672.8	6.0	2.1	1.0	0.36	2.21	6.21

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7025	QCS	0000	32.1093	102.1470	-520.8	57	1765	8.7	379	26.9	672.3	6.6	1.4	1.2	0.21	1.15	5.37
7026	QCS	0000	32.1093	102.1463	-521.1	69	1738	8.7	381	27.0	672.8	7.4	0.9	1.2	0.12	0.76	6.38
7027	QCS	0000	32.1093	102.1456	-521.6	54	1773	8.7	379	26.9	672.3	5.3	1.8	1.2	0.33	1.54	4.61
7028	QCS	0000	32.1093	102.1449	-521.9	41	1547	8.7	383	26.9	672.8	4.5	0.6	1.4	0.13	0.43	3.25
7029	QCS	0000	32.1093	102.1442	-522.9	45	1575	8.7	384	26.9	673.9	5.2	2.0	1.1	0.39	1.80	4.66
7030	QCS	0000	32.1093	102.1435	-523.7	47	1679	8.7	383	26.9	674.4	4.3	2.1	1.1	0.48	1.83	3.83
7031	QCS	0000	32.1093	102.1428	-524.4	53	1674	7.9	378	26.9	674.4	4.9	2.3	1.0	0.47	2.34	5.00
7032	QCS	0000	32.1092	102.1421	-524.4	49	1581	7.9	379	26.9	674.4	4.6	1.6	1.0	0.35	1.58	4.48
7033	QCS	0000	32.1092	102.1414	-525.2	53	1558	7.9	384	26.9	672.3	5.2	1.8	0.9	0.34	1.89	5.52
7034	QCS	0000	32.1092	102.1407	-524.7	56	1603	7.9	384	26.9	673.4	6.2	1.9	1.0	0.31	1.85	5.92
7035	QCS	0000	32.1092	102.1400	-524.5	52	1707	7.9	388	27.0	672.8	5.9	1.8	1.0	0.31	1.78	5.65
7036	QCS	0000	32.1092	102.1393	-525.0	38	1583	7.9	386	26.9	673.4	6.2	1.3	1.1	0.22	1.22	5.64
7037	QCS	0010	32.1092	102.1386	-525.3	46	1626	7.9	390	26.9	672.8	4.9	0.5	1.3	0.11	0.41	3.87
7038	QCS	0000	32.1092	102.1379	-524.8	48	1616	7.9	390	26.9	672.3	4.6	2.6	1.2	0.56	2.17	3.87
7039	QCS	0000	32.1092	102.1372	-525.2	40	1610	7.9	386	26.9	673.4	7.0	1.2	1.2	0.17	1.03	6.07
7040	QCS	0000	32.1092	102.1365	-525.4	55	1728	7.0	389	26.9	673.9	5.6	2.3	1.2	0.41	1.89	4.61
7041	QCS	0000	32.1092	102.1358	-525.4	49	1763	7.0	389	26.7	673.4	6.6	1.4	1.1	0.21	1.23	5.76
7042	QCS	0000	32.1092	102.1351	-525.5	48	1614	7.0	388	26.9	673.4	4.5	1.6	1.2	0.36	1.34	3.69
7043	QCS	0000	32.1092	102.1344	-525.2	52	1724	7.0	383	26.9	672.8	4.6	1.8	1.3	0.40	1.37	3.43
7044	QCS	0000	32.1092	102.1337	-525.2	51	1513	7.0	383	26.9	674.4	3.1	2.1	0.9	0.70	2.31	3.32
7045	QCS	0000	32.1092	102.1330	-525.0	48	1655	7.0	380	26.8	672.3	7.1	1.4	1.1	0.20	1.30	6.60
7046	QCS	0000	32.1092	102.1323	-525.0	49	1704	7.0	382	26.9	672.3	7.6	1.4	1.2	0.19	1.21	6.50
7047	QCS	0000	32.1092	102.1316	-525.8	55	1619	7.0	377	26.7	674.4	6.4	0.7	1.1	0.10	0.59	5.74
7048	QCS	0000	32.1092	102.1309	-526.1	50	1681	7.0	375	26.8	672.8	6.4	1.0	1.5	0.15	0.63	4.21
7049	QCS	0000	32.1092	102.1302	-526.6	55	1562	10.5	372	26.9	674.4	5.9	2.0	1.0	0.34	2.06	6.06
7050	QCS	0000	32.1092	102.1295	-527.1	50	1636	10.5	381	26.9	674.4	6.7	0.7	0.9	0.10	0.72	7.23
7051	QCS	0000	32.1092	102.1288	-527.4	46	1419	10.5	379	26.9	674.4	4.2	1.6	1.1	0.39	1.49	3.85
7052	QCS	0010	32.1092	102.1281	-527.4	49	1570	10.5	380	26.9	673.4	7.4	0.2	1.0	0.03	0.21	7.13
7053	QCS	0000	32.1092	102.1274	-527.9	43	1407	10.5	382	27.0	672.8	5.2	1.8	0.7	0.36	2.52	7.05
7054	QCS	0010	32.1092	102.1267	-527.9	42	1425	10.5	384	26.9	674.4	7.3	0.2	1.2	0.03	0.19	6.31
7055	QCS	0000	32.1092	102.1260	-528.2	37	1505	10.5	383	26.9	673.4	6.4	1.4	1.0	0.22	1.41	6.44
7056	QCS	0000	32.1092	102.1253	-528.9	47	1542	10.5	380	27.0	673.9	5.6	0.7	1.1	0.13	0.66	4.99
7057	QCS	0000	32.1092	102.1246	-529.7	58	1481	10.5	379	27.0	673.9	5.6	2.4	0.7	0.44	3.32	7.62
7058	QCS	0000	32.1092	102.1239	-529.7	54	1550	9.5	379	27.1	670.3	4.6	2.1	1.0	0.45	2.07	4.62
7059	QCS	0010	32.1092	102.1232	-529.7	54	1510	9.5	384	26.9	671.8	6.9	0.1	1.1	0.02	0.13	6.11
7060	QCS	0000	32.1092	102.1224	-530.3	63	1558	9.5	385	26.9	673.4	4.5	1.6	1.0	0.35	1.57	4.52
7061	QCS	0000	32.1092	102.1217	-530.0	61	1447	9.5	391	27.0	672.8	5.9	0.7	1.1	0.11	0.63	5.59
7062	QCS	0000	32.1092	102.1210	-530.0	37	1601	9.5	399	27.1	672.3	6.4	3.3	0.9	0.52	3.84	7.42
7063	QCS	0000	32.1091	102.1203	-530.3	47	1454	9.5	405	27.2	672.3	5.5	1.3	0.9	0.23	1.42	6.15
7064	QCS	0000	32.1091	102.1196	-530.3	49	1639	9.5	407	27.1	672.8	6.7	1.8	1.1	0.26	1.60	6.04
7065	QCS	0000	32.1091	102.1189	-529.8	38	1498	9.5	414	27.1	671.3	6.0	1.6	0.9	0.26	1.69	6.55
7066	QCS	0000	32.1091	102.1182	-530.4	41	1476	9.5	420	27.1	671.3	7.0	1.1	0.9	0.16	1.22	7.70
7067	QCS	0000	32.1091	102.1175	-530.1	36	1620	9.8	426	27.3	671.3	6.4	1.7	0.9	0.26	1.92	7.25
7068	QCS	0000	32.1091	102.1168	-531.1	40	1525	9.8	432	27.0	671.3	6.0	1.5	1.0	0.25	1.45	5.90
7069	QCS	0000	32.1091	102.1161	-531.8	51	1573	9.8	438	27.2	671.3	6.9	1.6	1.4	0.23	1.15	5.05
7070	QCS	0000	32.1091	102.1154	-532.5	45	1523	9.8	445	27.2	671.3	5.0	2.1	0.9	0.43	2.29	5.37
7071	QCS	0000	32.1091	102.1147	-532.8	50	1532	9.8	447	27.2	672.3	7.8	1.9	0.9	0.25	2.10	8.53
7072	QCS	0000	32.1091	102.1140	-533.1	49	1515	9.8	450	27.2	670.3	3.2	1.4	1.1	0.44	1.31	3.00
7073	QCS	0010	32.1091	102.1133	-533.1	48	1344	9.8	448	27.2	672.8	2.8	0.4	1.0	0.16	0.44	2.77
7074	QCS	0010	32.1091	102.1126	-533.8	42	1418	9.8	447	27.2	672.3	7.1	0.8	0.9	0.08	0.66	7.95
7075	QCS	0000	32.1091	102.1119	-534.6	44	1430	9.8	443	27.3	671.8	5.6	0.6	1.1	0.11	0.56	5.33
7076	QCS	0000	32.1091	102.1112	-534.6	59	1491	7.9	448	27.1	672.3	5.0	2.1	0.8	0.43	2.80	6.58
7077	QCS	0000	32.1091	102.1105	-535.4	58	1520	7.9	445	27.0	672.3	3.5	1.7	1.0	0.49	1.64	3.36
7078	QCS	0000	32.1091	102.1098	-535.9	54	1569	7.9	441	27.2	671.3	6.3	0.7	1.2	0.12	0.61	5.19
7079	QCS	0000	32.1091	102.1091	-535.4	43	1749	7.9	440	27.1	671.8	6.2	1.9	1.4	0.31	1.35	4.31
7080	QCS	0000	32.1091	102.1084	-535.9	53	1483	7.9	444	27.1	672.3	4.6	1.7	0.9	0.37	1.92	5.20
7081	QCS	0000	32.1091	102.1077	-536.7	55	1583	7.9	444	27.2	671.3	6.2	1.6	1.1	0.26	1.42	5.39

HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7082	QCS	0000	32.1091	102.1070	-537.5	55	1616	7.9	440	27.1	670.8	6.3	3.2	0.7	0.51	4.39	8.69
7083	QCS	0000	32.1091	102.1063	-537.5	43	1582	7.9	443	27.1	672.3	5.7	1.3	1.0	0.23	1.37	5.92
7084	QCS	0000	32.1091	102.1056	-539.0	47	1614	7.9	443	27.1	670.8	6.2	1.3	0.9	0.22	1.48	6.86
7085	QCS	0010	32.1091	102.1049	-539.3	52	1483	8.6	457	27.1	671.3	6.4	0.4	1.0	0.06	0.37	6.50
7086	QCS	0000	32.1091	102.1042	-539.0	54	1424	8.6	460	27.0	671.3	4.9	0.8	1.0	0.17	0.81	4.85
7087	QCS	0000	32.1091	102.1035	-539.1	46	1485	8.6	471	27.1	671.3	5.9	1.6	0.8	0.28	1.97	7.11
7088	QCS	0000	32.1091	102.1028	-539.1	54	1581	8.6	476	27.1	671.3	5.3	1.8	1.0	0.33	1.74	5.21
7089	QCS	0000	32.1091	102.1021	-539.1	41	1661	8.6	482	27.1	672.3	4.5	2.2	1.2	0.50	1.83	3.69
7090	QCS	0000	32.1091	102.1014	-539.4	53	1525	8.6	483	27.1	672.3	2.9	2.1	1.0	0.71	1.99	2.82
7091	QCS	0000	32.1091	102.1007	-539.4	49	1499	8.6	485	27.0	670.8	5.0	1.2	1.1	0.24	1.13	4.79
7092	QCS	0000	32.1091	102.1000	-539.6	60	1403	8.6	482	27.1	670.3	5.6	1.3	1.1	0.24	1.23	5.18
7093	QCS	0000	32.1091	102.0993	-540.5	63	1614	8.6	481	27.0	668.8	4.3	2.3	1.1	0.53	2.08	3.94
7094	QCS	0000	32.1090	102.0986	-540.8	52	1577	6.0	482	27.0	671.3	7.1	1.1	1.0	0.16	1.16	7.44
7095	QCS	0000	32.1090	102.0979	-541.0	51	1574	6.0	474	26.9	671.8	4.8	2.3	1.1	0.48	2.06	4.28
7096	QCS	0000	32.1090	102.0972	-541.8	52	1600	6.0	470	27.0	671.3	5.0	1.3	1.0	0.26	1.29	4.89
7097	QCS	0010	32.1090	102.0965	-542.8	44	1696	6.0	463	26.9	671.3	7.8	0.3	1.2	0.04	0.24	6.29
7098	QCS	0000	32.1090	102.0958	-543.6	52	1634	6.0	459	27.0	672.3	4.6	2.1	0.9	0.45	2.26	5.03
7099	QCS	0000	32.1090	102.0951	-543.4	58	1725	6.0	461	27.2	670.3	5.3	2.0	1.1	0.38	1.85	4.92
7100	QCS	0000	32.1090	102.0944	-542.9	55	1535	6.0	466	27.1	672.3	5.9	0.6	1.2	0.10	0.48	4.80
7101	QCS	0000	32.1090	102.0937	-542.9	56	1629	6.0	463	27.1	671.8	6.3	1.5	0.9	0.24	1.56	6.64
7102	QCS	0000	32.1090	102.0930	-542.9	59	1635	6.0	464	27.2	673.4	6.0	0.7	1.2	0.12	0.59	4.83
7103	QCS	0000	32.1090	102.0922	-541.4	59	1627	6.5	457	27.1	670.3	3.9	0.7	1.3	0.19	0.57	3.02
7104	QCS	0000	32.1090	102.0915	-541.7	44	1564	6.5	461	26.9	671.8	5.7	1.6	0.9	0.27	1.79	6.62
7105	QCS	0000	32.1090	102.0908	-543.0	48	1599	6.5	462	27.1	671.3	7.4	1.0	1.2	0.14	0.85	6.11
7106	QCS	0010	32.1090	102.0901	-543.2	51	1493	6.5	471	27.0	671.3	6.2	0.5	1.0	0.08	0.50	5.97
7107	QCS	0000	32.1090	102.0894	-543.2	58	1482	6.5	474	27.1	671.3	5.7	2.1	0.8	0.36	2.60	7.21
7108	QCS	0000	32.1090	102.0887	-544.3	53	1532	6.5	474	27.1	670.3	5.5	1.3	1.4	0.24	0.92	3.77
7109	QCS	0010	32.1090	102.0880	-543.3	48	1462	6.5	471	27.1	670.8	5.2	0.0	1.3	0.00	0.00	4.03
7110	QCS	0000	32.1090	102.0873	-543.0	51	1413	6.5	472	27.1	670.3	5.6	0.7	0.9	0.12	0.78	6.53
7111	QCS	0000	32.1090	102.0866	-543.4	57	1432	6.5	477	27.0	671.3	4.2	1.0	0.9	0.23	1.12	4.90
7112	QCS	0000	32.1090	102.0859	-543.4	44	1402	6.9	477	27.2	670.3	3.9	2.5	0.8	0.64	3.01	4.68
7113	QCS	0000	32.1090	102.0852	-543.2	39	1431	6.9	480	27.1	671.3	4.3	1.3	0.9	0.29	1.34	4.62
7114	QCS	0000	32.1090	102.0845	-544.5	48	1333	6.9	475	27.2	669.8	6.3	2.4	0.8	0.38	2.98	7.91
7115	QCS	0000	32.1090	102.0838	-543.7	50	1357	6.9	484	27.1	670.3	4.9	2.2	0.8	0.45	2.86	6.32
7116	QCS	0000	32.1090	102.0831	-543.0	61	1458	6.9	484	27.1	671.3	4.9	0.7	1.0	0.15	0.74	4.90
7117	QCS	0000	32.1090	102.0824	-542.8	48	1530	6.9	477	27.0	671.3	4.6	1.6	1.1	0.35	1.55	4.39
7118	QCS	0000	32.1090	102.0817	-542.5	45	1587	6.9	476	27.1	670.8	6.2	2.4	0.7	0.40	3.32	8.38
7119	QCS	0000	32.1090	102.0810	-542.8	29	1339	6.9	476	27.1	672.3	5.5	2.2	0.7	0.41	3.02	7.43
7120	QCS	0000	32.1090	102.0803	-543.1	52	1537	6.9	482	27.2	670.3	5.7	1.4	0.8	0.25	1.74	7.12
7121	QCS	0000	32.1090	102.0796	-544.8	63	1627	8.5	488	27.0	670.3	5.9	0.8	1.2	0.14	0.69	5.01
7122	QCS	0000	32.1090	102.0789	-545.3	57	1650	8.5	498	26.9	671.3	3.5	2.4	1.1	0.70	2.16	3.09
7123	QCS	0000	32.1090	102.0782	-546.4	47	1567	8.5	497	27.1	670.3	6.0	1.6	1.1	0.27	1.48	5.46
7124	QCS	0000	32.1090	102.0775	-546.4	50	1576	8.5	500	26.9	670.3	4.6	1.0	1.4	0.21	0.69	3.33
7125	QCS	0000	32.1090	102.0768	-546.1	51	1542	8.5	498	27.0	669.3	7.0	0.7	1.2	0.11	0.62	5.86
7126	QCS	0010	32.1089	102.0761	-547.9	64	1634	8.5	506	27.0	670.3	5.5	0.2	1.2	0.04	0.19	4.73
7127	QCS	0010	32.1089	102.0754	-547.4	56	1492	8.5	495	27.0	673.9	5.9	0.6	1.0	0.10	0.58	5.76
7128	QCS	0000	32.1089	102.0747	-547.4	66	1679	8.5	490	26.9	670.3	4.5	1.0	1.4	0.21	0.68	3.18
7129	QCS	0000	32.1089	102.0740	-548.2	49	1700	8.5	484	26.9	671.3	5.0	2.8	0.9	0.56	3.24	5.81
7130	QCS	0000	32.1089	102.0733	-548.5	49	1834	6.3	478	26.9	673.4	7.8	2.3	1.1	0.29	2.04	6.98
7131	QCS	0000	32.1089	102.0726	-549.5	57	1720	6.3	473	26.9	671.8	7.3	1.4	1.1	0.19	1.23	6.37
7132	QCS	0000	32.1089	102.0719	-549.3	45	1615	6.3	472	26.9	671.3	6.6	1.3	1.1	0.20	1.20	5.91
7133	QCS	0000	32.1089	102.0712	-548.5	70	1753	6.3	465	26.9	672.3	7.7	1.6	1.1	0.21	1.42	6.73
7134	QCS	0000	32.1089	102.0705	-548.8	65	1729	6.3	457	26.9	671.3	5.6	2.0	1.1	0.36	1.75	4.90
7135	QCS	0000	32.1089	102.0698	-548.8	53	1652	6.3	452	26.9	671.3	8.1	1.3	0.9	0.15	1.47	9.47
7136	QCS	0000	32.1089	102.0691	-548.8	38	1655	6.3	442	26.9	672.3	6.9	1.1	1.2	0.16	0.89	5.51
7137	QCS	0000	32.1089	102.0684	-548.8	50	1754	6.3	441	26.9	672.8	6.6	1.6	1.3	0.25	1.23	4.96
7138	QCS	0000	32.1089	102.0677	-549.0	54	1707	6.3	432	26.9	672.3	5.2	1.6	1.3	0.30	1.19	3.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7139	QCS	0000	32.1089	102.0670	-550.2	52	1518	7.2	431	26.8	672.8	4.1	1.4	1.1	0.35	1.31	3.79
7140	QCS	0000	32.1089	102.0663	-550.7	45	1470	7.2	424	26.8	672.3	4.3	2.3	0.8	0.53	2.71	5.12
7141	QCS	0000	32.1089	102.0656	-551.0	46	1520	7.2	420	26.9	672.3	4.9	2.0	1.1	0.41	1.80	4.40
7142	QCS	0000	32.1089	102.0649	-551.3	53	1426	7.2	414	26.9	670.8	4.5	1.9	1.0	0.43	1.98	4.62
7143	QCS	0000	32.1089	102.0642	-551.3	42	1675	7.2	413	26.9	674.4	6.7	1.3	1.4	0.20	0.95	4.81
7144	QCS	0000	32.1089	102.0635	-551.1	55	1662	7.2	416	26.9	672.8	4.3	3.0	1.0	0.68	2.90	4.25
7145	QCS	0000	32.1089	102.0628	-550.8	62	1831	7.2	420	27.0	673.9	4.8	2.7	1.2	0.56	2.25	4.02
7146	QCS	0000	32.1089	102.0621	-551.3	52	1828	7.2	418	26.9	672.3	7.3	1.8	1.3	0.25	1.47	5.80
7147	QCS	0000	32.1089	102.0613	-550.9	46	1694	7.2	413	26.9	673.9	7.1	1.8	1.0	0.25	1.83	7.36
7148	QCS	0000	32.1089	102.0606	-551.4	45	1709	8.9	415	27.0	673.9	6.9	1.3	1.3	0.18	0.93	5.09
7149	QCS	0000	32.1089	102.0599	-551.1	46	1452	8.9	406	26.9	673.4	5.6	1.6	0.6	0.29	2.53	8.71
7150	QCS	0000	32.1089	102.0592	-551.9	56	1561	8.9	404	27.1	674.4	6.6	1.4	1.0	0.21	1.41	6.58
7151	QCS	0000	32.1089	102.0585	-552.2	56	1481	8.9	393	27.0	672.8	4.3	1.4	1.1	0.32	1.28	3.94
7152	QCS	0000	32.1089	102.0578	-551.7	48	1639	8.9	393	27.0	672.8	5.5	1.1	1.3	0.20	0.87	4.28
7153	QCS	0000	32.1089	102.0571	-552.0	47	1709	8.9	391	26.9	674.4	4.5	2.4	1.2	0.53	1.90	3.60
7154	QCS	0000	32.1089	102.0564	-552.0	51	1673	8.9	397	27.1	674.4	4.9	1.4	1.2	0.29	1.22	4.25
7155	QCS	0000	32.1089	102.0557	-551.7	41	1479	8.9	397	27.1	673.9	5.9	1.8	0.9	0.30	1.87	6.19
7156	QCS	0000	32.1089	102.0550	-551.0	42	1677	8.9	403	27.1	673.4	5.9	0.7	1.3	0.11	0.53	4.65
7157	QCS	0000	32.1088	102.0543	-551.5	58	1682	9.1	402	27.1	672.8	6.4	1.5	1.1	0.23	1.30	5.63
7158	QCS	0000	32.1088	102.0536	-551.3	48	1681	9.1	404	27.1	673.4	7.1	1.6	1.1	0.22	1.44	6.60
7159	QCS	0000	32.1088	102.0529	-551.8	63	1700	9.1	407	27.1	673.4	6.0	1.5	1.0	0.25	1.47	5.96
7160	QCS	0000	32.1088	102.0522	-550.8	52	1685	9.1	412	27.3	673.4	6.6	0.9	1.2	0.14	0.73	5.42
7161	QCS	0000	32.1088	102.0515	-551.3	39	1818	9.1	419	27.4	672.8	7.6	0.8	1.4	0.11	0.60	5.57
7162	QCS	0000	32.1088	102.0508	-551.6	48	1679	9.1	424	27.3	673.4	8.5	1.3	1.2	0.15	1.03	6.97
7163	QCS	0010	32.1088	102.0501	-552.1	48	1847	9.1	424	27.3	671.3	6.3	0.1	1.5	0.02	0.10	4.23
7164	QCS	0000	32.1088	102.0494	-552.4	56	1723	9.1	416	27.3	672.8	6.6	1.7	1.2	0.26	1.46	5.65
7165	QCS	0000	32.1088	102.0487	-551.7	53	1532	9.1	414	27.2	672.3	6.7	0.9	1.2	0.13	0.73	5.53
7166	QCS	0000	32.1088	102.0480	-552.2	41	1620	8.9	410	27.3	673.4	5.6	1.5	1.3	0.26	1.15	4.35
7167	QCS	0000	32.1088	102.0473	-552.4	75	1611	8.9	409	27.2	673.4	5.6	1.8	1.2	0.33	1.56	4.73
7168	QCS	0000	32.1088	102.0466	-552.8	61	1438	8.9	404	27.3	672.8	6.0	1.1	1.1	0.18	1.03	5.56
7169	QCS	0000	32.1088	102.0459	-553.6	45	1480	8.9	400	27.4	674.4	5.9	1.0	1.2	0.16	0.79	4.84
7170	QCS	0000	32.1088	102.0452	-554.3	42	1461	8.9	395	27.3	672.8	6.0	1.5	0.9	0.25	1.56	6.34
7171	QCS	0000	32.1088	102.0445	-554.4	45	1409	8.9	393	27.1	672.8	4.6	1.7	1.1	0.37	1.53	4.15
7172	QCS	0000	32.1088	102.0438	-554.1	56	1456	8.9	390	27.3	674.4	4.6	1.8	0.9	0.40	2.13	5.32
7173	QCS	0000	32.1088	102.0431	-554.4	39	1405	8.9	387	27.2	674.4	6.9	0.8	0.9	0.12	0.91	7.64
7174	QCS	0000	32.1088	102.0424	-554.7	40	1472	8.9	384	27.1	674.9	6.3	1.5	0.9	0.24	1.65	7.01
7175	QCS	0010	32.1088	102.0417	-554.9	46	1329	13.2	377	27.3	674.4	5.5	0.5	0.9	0.09	0.56	5.94
7176	QCS	0010	32.1088	102.0410	-555.7	52	1432	13.2	378	27.1	674.4	5.7	0.1	1.0	0.03	0.15	5.80
7177	QCS	0000	32.1088	102.0403	-556.2	42	1475	13.2	377	27.1	674.9	4.5	2.1	1.0	0.46	2.09	4.52
7178	QCS	0000	32.1088	102.0396	-556.2	46	1441	13.2	383	27.3	672.8	6.2	1.6	1.0	0.26	1.68	6.35
7179	QCS	0000	32.1088	102.0389	-555.5	58	1411	13.2	388	27.3	674.9	5.0	1.0	1.2	0.21	0.89	4.33
7180	QCS	0010	32.1088	102.0382	-555.5	58	1371	13.2	391	27.3	672.3	3.9	0.1	0.9	0.02	0.08	4.22
7181	QCS	0000	32.1088	102.0375	-555.5	49	1358	13.2	393	27.4	672.8	3.5	1.8	0.8	0.51	2.15	4.23
7182	QCS	0000	32.1088	102.0368	-555.8	52	1449	13.2	396	27.4	674.4	3.2	1.7	1.0	0.53	1.65	3.12
7183	QCS	0010	32.1088	102.0361	-556.1	58	1404	13.2	397	27.3	674.4	4.8	0.2	1.1	0.05	0.20	4.20
7184	QCS	0000	32.1088	102.0354	-556.1	46	1527	13.2	397	27.4	672.3	4.8	0.7	1.3	0.14	0.50	3.59
7185	QCS	0010	32.1088	102.0347	-556.8	52	1329	13.2	399	27.3	673.9	4.6	0.0	1.1	0.00	0.00	4.35
7186	QCS	0000	32.1088	102.0340	-557.4	52	1425	13.2	394	27.5	672.3	4.1	1.0	1.1	0.26	0.95	3.72
7187	QCS	0000	32.1088	102.0333	-556.4	61	1535	13.2	393	27.2	672.8	6.2	0.7	1.2	0.11	0.55	5.11
7188	QCS	0010	32.1087	102.0326	-555.9	48	1439	13.2	390	27.4	672.8	7.1	0.0	1.0	0.00	0.00	7.44
7189	QCS	0000	32.1087	102.0319	-555.3	40	1472	13.2	391	27.3	672.3	4.1	2.5	1.0	0.62	2.44	3.94
7190	QCS	0000	32.1087	102.0312	-554.3	48	1522	13.2	386	27.2	673.9	4.6	1.2	1.0	0.26	1.16	4.53
7191	QCS	0000	32.1087	102.0304	-554.0	49	1466	13.2	384	27.3	672.3	4.5	1.8	1.0	0.40	1.74	4.39
7192	QCS	0000	32.1087	102.0297	-556.1	48	1268	13.2	386	27.3	674.4	4.8	0.7	0.8	0.14	0.81	5.76
7193	QCS	0000	32.1087	102.0290	-556.6	39	1307	13.9	392	27.3	673.9	4.1	1.6	0.8	0.40	1.99	4.97
7194	QCS	0010	32.1087	102.0283	-555.8	56	1354	13.9	395	27.2	674.4	4.6	0.3	1.2	0.06	0.26	4.01
7195	QCS	0000	32.1087	102.0276	-556.6	41	1545	13.9	396	27.3	673.9	3.6	1.5	1.0	0.41	1.53	3.75

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7196	QCS	0000	32.1087	102.0269	-556.4	32	1263	13.9	393	27.3	674.9	6.3	1.0	0.7	0.16	1.39	8.45
7197	QCS	0000	32.1087	102.0262	-555.6	43	1295	13.9	390	27.2	673.9	6.2	1.1	0.6	0.18	1.75	9.73
7198	QCS	0000	32.1087	102.0255	-555.9	63	1368	13.9	388	27.2	674.4	4.5	1.9	0.8	0.43	2.33	5.42
7199	QCS	0000	32.1087	102.0248	-556.4	33	1254	13.9	379	27.2	672.8	4.6	1.1	0.8	0.24	1.31	5.45
7200	QCS	0000	32.1087	102.0241	-556.7	47	1270	13.9	381	27.3	673.9	2.9	1.8	0.9	0.60	2.07	3.43
7201	QCS	0000	32.1087	102.0234	-557.5	55	1232	13.9	386	27.4	673.9	4.2	0.7	0.8	0.16	0.81	5.08
7202	QCS	0000	32.1087	102.0227	-557.2	49	1274	12.0	391	27.3	674.4	3.9	1.6	0.8	0.40	1.98	4.99
7203	QCS	0000	32.1087	102.0220	-557.7	47	1231	12.0	390	27.2	673.9	4.1	1.0	0.7	0.26	1.41	5.52
7204	QCS	0000	32.1087	102.0213	-558.0	48	1333	12.0	394	27.4	674.9	3.5	1.0	1.1	0.30	0.99	3.33
7205	QCS	0000	32.1087	102.0206	-556.8	49	1452	12.0	392	27.3	673.9	6.9	1.1	1.0	0.16	1.16	7.15
7206	QCS	0000	32.1087	102.0199	-556.5	47	1508	12.0	393	27.3	673.9	5.9	1.4	1.0	0.24	1.38	5.76
7207	QCS	0000	32.1086	102.0192	-556.8	51	1577	12.0	395	27.4	673.4	7.0	1.6	0.9	0.22	1.73	7.79
7208	QCS	0000	32.1086	102.0185	-556.8	31	1557	12.0	393	27.4	674.4	8.8	1.8	1.2	0.20	1.47	7.32
7209	QCS	0000	32.1086	102.0178	-557.1	54	1407	12.0	391	27.4	675.4	5.2	0.8	1.2	0.16	0.68	4.30
7210	QCS	0000	32.1086	102.0171	-559.4	56	1488	12.0	390	27.4	674.4	4.6	1.2	1.2	0.26	0.98	3.80
7211	QCS	0000	32.1086	102.0164	-560.9	54	1319	11.5	389	27.3	674.9	6.6	1.0	1.0	0.16	1.02	6.45
7212	QCS	0000	32.1086	102.0157	-560.1	58	1392	11.5	390	27.2	673.9	3.8	1.5	0.8	0.39	1.81	4.63
7213	QCS	0000	32.1086	102.0150	-561.4	52	1411	11.5	395	27.4	674.4	5.6	1.3	1.0	0.22	1.31	5.84
7214	QCS	0010	32.1086	102.0143	-561.9	49	1442	11.5	399	27.4	672.8	5.6	0.4	1.0	0.07	0.36	5.43
7215	QCS	0000	32.1086	102.0136	-562.2	45	1385	11.5	408	27.3	675.4	5.6	2.0	0.7	0.36	2.80	7.84
7216	QCS	0000	32.1086	102.0129	-562.0	42	1375	11.5	406	27.4	674.4	7.1	1.7	1.0	0.24	1.76	7.36
7217	QCS	0000	32.1086	102.0122	-563.0	47	1590	11.5	411	27.3	674.4	6.0	1.6	0.9	0.26	1.75	6.78
7218	QCS	0000	32.1085	102.0115	-562.5	31	1655	11.5	409	27.4	674.4	7.1	1.8	1.3	0.26	1.44	5.55
7219	QCS	0000	32.1085	102.0108	-563.0	38	1660	11.5	407	27.2	672.8	6.7	1.7	1.2	0.25	1.46	5.77
7220	QCS	0000	32.1085	102.0101	-562.8	49	1792	9.0	405	27.3	674.4	6.0	2.5	1.0	0.42	2.42	5.78
7221	QCS	0000	32.1085	102.0094	-563.3	63	1681	9.0	407	27.2	674.9	3.8	2.6	1.3	0.69	2.05	2.99
7222	TO	0000	32.1085	102.0087	-564.3	59	1603	9.0	409	27.3	674.4	5.7	1.0	0.9	0.18	1.09	6.05
7223	TO	0000	32.1085	102.0080	-564.6	54	1594	9.0	409	27.2	674.4	6.3	2.1	1.0	0.33	2.16	6.57
7224	TO	0000	32.1085	102.0073	-564.6	64	1590	9.0	416	27.2	672.8	5.2	1.8	1.0	0.34	1.83	5.34
7225	TO	0000	32.1085	102.0066	-564.1	47	1648	9.0	418	27.3	674.4	7.4	1.6	1.0	0.21	1.52	7.27
7226	TO	0000	32.1085	102.0059	-564.4	59	1545	9.0	419	27.2	674.4	4.2	2.0	1.1	0.48	1.76	3.71
7227	TO	0000	32.1085	102.0052	-564.6	59	1733	9.0	416	27.1	674.4	6.4	1.3	1.4	0.20	0.93	4.74
7228	TO	0000	32.1085	102.0045	-565.4	48	1714	9.0	415	27.2	673.4	6.9	1.4	0.9	0.21	1.57	7.66
7229	TO	0000	32.1085	102.0038	-565.9	40	1676	8.0	412	27.2	673.4	6.9	1.4	1.1	0.21	1.24	6.05
7230	TO	0000	32.1085	102.0031	-566.7	41	1750	8.0	414	27.0	672.8	6.6	1.7	1.4	0.26	1.25	4.85
7231	TO	0000	32.1085	102.0024	-568.0	67	1478	8.0	414	27.1	673.9	5.6	0.7	1.1	0.12	0.59	4.99
7232	TO	0010	32.1085	102.0017	-568.5	47	1602	8.0	412	27.2	674.4	6.9	0.3	1.0	0.04	0.31	7.07
7233	TO	0000	32.1085	102.0010	-568.5	57	1678	8.0	414	27.3	674.4	6.0	1.3	1.0	0.21	1.27	6.08
7234	TO	0000	32.1085	102.0003	-569.0	48	1624	8.0	416	27.2	672.8	5.6	2.0	1.2	0.36	1.69	4.73
7235	TO	0000	32.1085	101.9996	-570.0	54	1736	8.0	417	27.3	674.4	7.0	1.6	1.6	0.23	1.04	4.45
7236	TO	0000	32.1085	101.9988	-569.5	50	1570	8.0	415	27.3	674.4	6.0	1.5	1.1	0.25	1.34	5.46
7237	ZNA	0000	32.1085	101.9981	-570.1	54	1706	8.0	424	27.3	672.8	4.5	1.7	1.5	0.38	1.15	3.03
7238	ZNA	0000	32.1085	101.9974	-570.3	45	1682	8.3	418	27.2	674.9	7.6	0.7	1.2	0.09	0.56	6.33
7239	ZNA	0000	32.1085	101.9967	-570.8	50	1773	8.3	420	27.3	673.9	7.0	1.3	1.4	0.19	0.93	4.86
7240	ZNA	0000	32.1085	101.9960	-571.1	48	1695	8.3	420	27.3	674.4	4.6	1.8	1.3	0.40	1.44	3.59
7241	ZNA	0000	32.1084	101.9953	-571.4	64	1739	8.3	418	27.3	673.4	7.0	1.3	1.2	0.19	1.10	5.76
7242	ZNA	0000	32.1084	101.9946	-571.9	53	1800	8.3	416	27.3	674.4	5.9	1.4	1.2	0.24	1.15	4.80
7243	ZNA	0000	32.1084	101.9939	-572.4	57	1803	8.3	416	27.4	674.4	6.7	1.0	1.6	0.14	0.60	4.22
7244	ZNA	0000	32.1084	101.9932	-572.7	48	1832	8.3	413	27.2	675.4	4.1	2.4	1.2	0.60	1.99	3.31
7245	ZNA	0000	32.1084	101.9925	-573.2	49	1798	8.3	409	27.3	673.9	6.6	2.3	1.2	0.35	1.91	5.46
7246	ZNA	0000	32.1084	101.9918	-573.1	46	1781	8.3	412	27.3	673.9	7.6	1.0	1.5	0.14	0.68	4.94
7247	ZNA	0000	32.1084	101.9911	-572.1	44	1861	10.5	415	27.3	674.4	6.9	2.9	1.3	0.42	2.14	5.09
7248	ZNA	0000	32.1084	101.9904	-572.3	39	1781	10.5	419	27.1	673.9	9.7	1.5	1.2	0.15	1.27	8.30
7249	ZNA	0000	32.1084	101.9897	-572.9	41	1620	10.5	419	27.2	674.9	5.9	1.6	1.1	0.28	1.42	5.14
7250	ZNA	0000	32.1084	101.9890	-572.6	52	1723	10.5	420	27.2	672.3	6.7	1.6	1.4	0.24	1.16	4.77
7251	ZNA	0000	32.1084	101.9883	-573.4	42	1757	10.5	413	27.3	674.4	5.9	1.6	1.4	0.26	1.10	4.14
7252	ZNA	0000	32.1084	101.9876	-574.7	50	1787	10.5	417	27.3	675.4	6.3	2.1	1.4	0.34	1.58	4.64

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HOBBS MAPLINE 60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7253	ZNA	0000	32.1084	101.9869	-575.7	41	1741	10.5	415	27.3	674.4	5.2	1.3	1.3	0.26	1.03	4.00
7254	ZNA	0000	32.1084	101.9862	-576.7	52	1667	10.5	415	27.2	674.9	4.6	1.5	1.4	0.32	1.04	3.26
7255	ZNA	0010	32.1084	101.9855	-577.7	55	1649	10.5	411	27.3	674.4	6.7	0.1	1.6	0.02	0.09	4.19
7256	ZNA	0000	32.1084	101.9848	-578.7	48	1713	10.5	411	27.3	674.4	6.4	1.0	1.3	0.15	0.76	5.09
7257	ZNA	0000	32.1084	101.9841	-580.2	39	1551	10.5	407	27.1	674.4	8.0	1.4	1.2	0.18	1.16	6.57
7258	ZNA	0000	32.1084	101.9834	-581.0	41	1563	10.5	402	27.3	674.4	6.3	1.1	1.2	0.18	0.96	5.46
7259	ZNA	0000	32.1084	101.9827	-581.0	50	1528	10.5	397	27.3	674.9	4.8	1.6	1.3	0.33	1.17	3.59
7260	ZNA	0000	32.1084	101.9820	-581.0	45	1589	10.5	390	27.2	675.4	6.0	1.3	1.0	0.21	1.31	6.27
7261	ZNA	0000	32.1084	101.9813	-581.1	33	1451	10.5	388	27.1	674.4	6.2	1.8	1.0	0.29	1.81	6.29
7262	ZNA	0000	32.1084	101.9806	-580.3	57	1481	10.5	383	27.2	675.4	4.9	1.8	0.9	0.36	1.91	5.27
7263	ZNA	0000	32.1084	101.9799	-579.8	51	1488	10.5	383	27.2	675.9	5.2	2.0	1.0	0.39	2.00	5.18
7264	ZNA	0000	32.1083	101.9792	-580.1	40	1378	10.5	377	27.3	676.4	5.6	1.2	0.9	0.21	1.35	6.38
7265	ZNA	0000	32.1083	101.9785	-580.6	56	1496	10.5	375	27.2	675.4	4.3	1.9	1.1	0.44	1.78	4.01
7266	ZNA	0000	32.1083	101.9778	-580.9	46	1526	10.5	373	27.1	673.9	4.3	1.7	1.1	0.39	1.57	4.01
7267	ZNA	0000	32.1083	101.9771	-582.2	44	1306	10.5	377	27.3	673.9	4.5	1.5	0.8	0.33	1.75	5.29
7268	ZNA	0000	32.1083	101.9764	-582.7	60	1522	10.5	382	27.3	673.9	5.5	2.1	1.2	0.38	1.80	4.73
7269	ZNA	0000	32.1083	101.9757	-583.7	53	1497	10.5	384	27.1	675.4	4.9	1.6	0.9	0.32	1.75	5.52
7270	ZNA	0000	32.1083	101.9750	-584.5	51	1388	10.5	387	27.3	675.4	2.9	2.1	0.9	0.73	2.31	3.16
7271	ZNA	0000	32.1083	101.9743	-584.5	51	1466	10.5	390	27.2	676.4	4.6	1.8	1.1	0.38	1.57	4.08

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HOBBS NI 13-12 MAPLINE 80

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HOBBS MAPLINE 80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0000	32.1421	101.9850	-651.1	39	1479	3.4	401	27.2	674.4	4.5	1.7	0.9	0.38	1.96	5.16
1002	ZNA	0010	32.1421	101.9857	-612.9	11	99	3.4	-61	27.9	674.9	0.4	0.1	0.1	0.18	1.21	6.86
1003	ZNA	0000	32.1422	101.9864	-615.1	52	1432	3.4	461	28.0	674.4	4.5	1.2	1.0	0.26	1.21	4.57
1004	ZNA	0000	32.1422	101.9870	-609.2	58	1466	3.4	464	28.1	672.8	4.8	1.9	1.1	0.40	1.70	4.20
1005	ZNA	0000	32.1423	101.9877	-609.2	53	1416	3.4	463	27.9	674.4	4.3	2.5	0.8	0.58	3.08	5.31
1006	ZNA	0000	32.1423	101.9884	-612.2	40	1537	3.4	456	27.9	674.4	4.6	0.8	1.1	0.18	0.71	4.04
1007	ZNA	0000	32.1424	101.9890	-609.5	52	1462	3.4	447	27.9	674.9	5.9	0.7	1.1	0.11	0.62	5.43
1008	ZNA	0000	32.1424	101.9897	-608.2	58	1455	3.4	448	27.9	674.4	4.2	2.5	1.0	0.60	2.52	4.20
1009	ZNA	0000	32.1425	101.9903	-609.0	51	1474	3.4	440	27.9	673.9	4.3	1.0	1.0	0.24	1.02	4.25
1010	ZNA	0000	32.1426	101.9910	-608.5	50	1627	3.4	443	27.9	674.4	4.1	1.3	1.5	0.33	0.86	2.63
1011	ZNA	0000	32.1426	101.9917	-602.3	52	1401	3.4	435	28.0	674.9	4.1	1.1	1.1	0.27	1.02	3.72
1012	ZNA	0000	32.1427	101.9923	-602.3	43	1525	3.4	434	27.9	673.9	5.2	1.9	1.1	0.37	1.73	4.66
1013	ZNA	0000	32.1427	101.9930	-602.8	47	1604	3.4	431	28.1	675.4	5.7	2.2	1.1	0.39	2.03	5.26
1014	ZNA	0000	32.1428	101.9937	-601.2	57	1448	3.4	425	28.0	675.4	4.3	1.6	1.0	0.38	1.64	4.38
1015	ZNA	0000	32.1428	101.9943	-603.5	51	1552	3.4	415	28.1	674.4	4.8	2.9	1.2	0.61	2.46	4.05
1016	ZNA	0000	32.1429	101.9950	-603.7	47	1267	3.4	408	27.9	676.4	3.1	1.1	0.8	0.36	1.36	3.77
1017	ZNA	0000	32.1430	101.9957	-602.0	64	1475	3.4	406	28.0	674.9	5.3	1.1	1.1	0.21	1.00	4.78
1018	ZNA	0000	32.1430	101.9963	-600.0	53	1362	3.4	406	28.0	675.4	5.9	1.4	0.7	0.24	1.91	8.00
1019	ZNA	0000	32.1431	101.9970	-599.5	55	1561	3.4	408	28.0	674.4	6.2	1.9	0.8	0.31	2.27	7.27
1020	ZNA	0000	32.1431	101.9976	-599.0	41	1360	3.4	407	27.9	676.4	3.8	1.6	1.0	0.43	1.66	3.86
1021	ZNA	0000	32.1432	101.9983	-598.1	39	1768	3.4	411	28.0	676.4	6.0	1.8	1.4	0.30	1.28	4.34
1022	ZNA	0000	32.1432	101.9990	-598.6	40	1601	3.4	407	28.0	675.4	7.3	0.6	1.3	0.08	0.45	5.57
1023	ZNA	0000	32.1433	101.9996	-598.3	46	1773	3.4	411	28.0	675.4	6.0	1.7	1.1	0.28	1.50	5.31
1024	ZNA	0000	32.1433	102.0003	-598.6	53	1746	3.4	406	28.1	675.9	5.3	1.6	1.1	0.29	1.38	4.74
1025	QCS	0000	32.1434	102.0010	-597.9	47	1683	3.4	404	28.1	674.4	5.6	2.6	1.2	0.46	2.15	4.65
1026	QCS	0000	32.1435	102.0016	-597.1	39	1728	3.4	404	27.9	674.9	5.0	2.2	1.2	0.44	1.81	4.11
1027	QCS	0000	32.1435	102.0023	-597.1	55	1675	3.4	399	28.1	674.9	6.2	1.3	1.2	0.22	1.14	5.25
1028	QCS	0010	32.1436	102.0030	-596.1	44	1489	12.5	399	28.0	675.4	6.0	0.5	1.3	0.09	0.41	4.72
1029	QCS	0000	32.1436	102.0036	-595.1	43	1447	12.5	393	27.8	675.4	5.6	0.8	1.2	0.15	0.69	4.73
1030	QCS	0000	32.1437	102.0043	-594.8	62	1514	12.5	391	27.9	675.4	7.1	1.6	1.1	0.22	1.40	6.42
1031	QCS	0000	32.1437	102.0049	-594.1	52	1555	12.5	389	28.0	674.9	4.9	1.9	0.9	0.39	2.07	5.27
1032	QCS	0000	32.1438	102.0056	-593.1	47	1484	12.5	392	28.0	674.4	8.0	1.1	1.2	0.14	0.95	6.86
1033	QCS	0000	32.1439	102.0063	-592.4	38	1546	12.5	390	28.0	676.4	4.1	1.3	1.2	0.31	1.04	3.37
1034	QCS	0000	32.1439	102.0069	-592.4	44	1539	12.5	393	27.9	675.4	6.4	1.6	1.0	0.24	1.57	6.50
1035	QCS	0000	32.1440	102.0076	-592.4	43	1659	12.5	394	28.1	674.9	6.3	1.6	1.2	0.26	1.39	5.37
1036	QCS	0010	32.1440	102.0083	-593.4	47	1542	12.5	396	27.9	675.9	7.4	0.1	1.1	0.02	0.14	7.06
1037	QCS	0000	32.1441	102.0089	-593.4	35	1441	11.6	398	27.9	675.4	5.0	1.5	1.2	0.29	1.26	4.29
1038	QCS	0000	32.1441	102.0096	-593.4	47	1573	11.6	398	27.8	674.4	4.9	2.1	1.1	0.42	1.95	4.62
1039	QCS	0010	32.1442	102.0103	-593.2	46	1476	11.6	397	27.9	674.4	6.6	0.1	1.3	0.02	0.11	5.04
1040	QCS	0000	32.1443	102.0109	-593.5	44	1494	11.6	400	27.9	674.4	6.2	1.0	1.1	0.17	0.98	5.80
1041	QCS	0000	32.1443	102.0116	-593.0	47	1441	11.6	402	27.9	676.4	5.5	1.5	1.0	0.27	1.51	5.57
1042	QCS	0000	32.1444	102.0122	-592.7	53	1490	11.6	395	27.7	676.4	4.2	1.8	0.9	0.44	2.06	4.68
1043	QCS	0000	32.1444	102.0129	-591.9	50	1538	11.6	399	27.9	674.9	4.5	1.3	1.1	0.30	1.18	3.95
1044	QCS	0000	32.1445	102.0136	-591.2	40	1535	11.6	396	27.9	674.4	6.2	1.0	1.1	0.17	0.95	5.64
1045	QCS	0000	32.1445	102.0142	-590.4	52	1515	11.6	400	27.8	674.9	5.0	1.3	1.1	0.26	1.17	4.41
1046	QCS	0000	32.1446	102.0149	-588.7	55	1465	13.5	399	27.8	674.4	5.5	0.7	1.2	0.14	0.63	4.61
1047	QCS	0000	32.1446	102.0156	-588.5	66	1397	13.5	400	27.7	674.9	4.2	1.4	1.0	0.33	1.41	4.20
1048	QCS	0000	32.1447	102.0162	-587.5	39	1319	13.5	397	27.8	674.9	3.2	1.6	1.0	0.48	1.54	3.19
1049	QCS	0010	32.1448	102.0169	-587.2	72	1255	13.5	404	27.9	674.4	3.6	0.5	0.9	0.14	0.56	3.92
1050	QCS	0000	32.1448	102.0176	-586.8	48	1201	13.5	407	27.9	674.4	2.9	1.1	0.7	0.38	1.65	4.36
1051	QCS	0000	32.1449	102.0182	-586.0	39	1239	13.5	407	27.9	674.4	4.6	0.6	0.8	0.13	0.73	5.73
1052	QCS	0010	32.1449	102.0189	-585.5	63	1333	13.5	405	27.9	674.4	4.2	0.5	0.9	0.12	0.56	4.52
1053	QCS	0000	32.1450	102.0195	-585.5	55	1372	13.5	400	27.9	675.9	4.2	1.8	1.0	0.44	1.93	4.38
1054	QCS	0010	32.1450	102.0202	-584.7	48	1404	13.5	398	27.9	674.9	5.0	0.5	1.0	0.10	0.53	5.14
1055	QCS	0010	32.1451	102.0209	-584.2	58	1450	14.2	392	27.9	673.4	5.0	0.5	1.0	0.10	0.51	4.94
1056	QCS	0010	32.1452	102.0215	-584.0	46	1169	14.2	390	27.7	675.9	4.5	0.5	1.0	0.12	0.53	4.57
1057	QCS	0000	32.1452	102.0222	-583.5	47	1360	14.2	388	27.8	676.9	3.8	1.6	0.9	0.41	1.67	4.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	QCS	0010	32.1453	102.0229	-583.8	48	1268	14.2	384	27.7	674.9	6.0	0.0	0.9	0.00	0.00	6.78
1059	QCS	0000	32.1453	102.0235	-584.3	43	1409	14.2	383	27.7	674.4	4.9	0.7	1.2	0.15	0.63	4.17
1060	QCS	0010	32.1454	102.0242	-584.3	54	1516	14.2	381	27.9	675.4	6.3	0.6	1.0	0.09	0.62	6.57
1061	QCS	0000	32.1454	102.0249	-583.6	50	1410	14.2	379	27.7	675.9	8.1	1.0	0.9	0.12	1.10	9.25
1062	QCS	0000	32.1455	102.0255	-583.1	52	1500	14.2	379	27.7	674.9	6.9	0.8	1.0	0.12	0.81	6.86
1063	QCS	0000	32.1455	102.0262	-582.3	43	1470	14.2	376	27.7	674.4	5.3	0.7	1.1	0.13	0.62	4.92
1064	QCS	0000	32.1456	102.0268	-582.1	34	1463	11.5	375	27.7	674.4	5.7	2.0	0.8	0.35	2.48	7.12
1065	QCS	0000	32.1457	102.0275	-581.1	51	1582	11.5	379	27.5	674.4	6.9	1.3	1.1	0.18	1.14	6.22
1066	QCS	0000	32.1457	102.0282	-581.4	59	1442	11.5	378	27.5	673.9	4.9	2.1	1.0	0.42	2.09	4.95
1067	QCS	0000	32.1458	102.0288	-580.9	43	1522	11.5	384	27.7	674.9	6.4	0.6	1.1	0.09	0.56	6.07
1068	QCS	0000	32.1458	102.0295	-581.3	44	1412	11.5	386	27.5	675.4	4.8	0.7	1.2	0.16	0.64	4.09
1069	QCS	0000	32.1459	102.0302	-581.6	54	1416	11.5	393	27.7	673.4	3.9	1.2	1.2	0.30	1.00	3.31
1070	QCS	0010	32.1459	102.0308	-582.3	48	1371	11.5	397	27.7	674.4	6.4	0.4	0.9	0.06	0.39	6.78
1071	QCS	0000	32.1460	102.0315	-581.8	44	1522	11.5	404	27.7	673.4	5.5	1.3	1.2	0.23	1.08	4.69
1072	QCS	0010	32.1461	102.0322	-582.1	55	1465	11.5	409	27.7	673.9	5.9	0.1	1.2	0.01	0.06	4.92
1073	QCS	0000	32.1461	102.0328	-582.1	52	1492	11.6	409	27.9	673.4	5.0	1.0	1.2	0.19	0.83	4.37
1074	QCS	0000	32.1462	102.0335	-582.4	56	1597	11.6	408	27.6	674.4	4.5	1.0	1.0	0.21	0.95	4.43
1075	QCS	0000	32.1462	102.0341	-581.4	56	1607	11.6	406	27.7	675.4	6.2	1.3	1.2	0.20	1.02	4.99
1076	QCS	0000	32.1463	102.0348	-581.4	52	1547	11.6	411	27.8	673.9	5.7	1.6	1.2	0.27	1.32	4.89
1077	QCS	0000	32.1463	102.0355	-582.4	55	1751	11.6	416	27.7	674.4	6.0	1.7	1.5	0.28	1.17	4.12
1078	QCS	0000	32.1464	102.0361	-582.7	51	1790	11.6	419	27.7	671.3	6.3	1.4	1.2	0.22	1.22	5.46
1079	QCS	0010	32.1464	102.0368	-583.2	56	1721	11.6	416	27.7	673.9	9.9	0.4	1.3	0.04	0.29	7.92
1080	QCS	0000	32.1465	102.0375	-584.2	58	1792	11.6	421	27.7	674.4	6.2	1.6	1.2	0.26	1.33	5.03
1081	QCS	0000	32.1466	102.0381	-584.5	49	1710	11.6	417	27.7	673.9	7.0	1.6	1.2	0.23	1.41	6.07
1082	QCS	0000	32.1466	102.0388	-584.7	51	1742	12.3	413	27.7	674.4	6.4	0.7	1.5	0.11	0.48	4.21
1083	QCS	0000	32.1467	102.0395	-585.4	51	1723	12.3	409	27.7	674.4	7.4	1.2	1.2	0.16	0.97	6.06
1084	QCS	0000	32.1467	102.0401	-585.4	38	1783	12.3	407	27.7	673.4	4.2	1.9	1.5	0.46	1.29	2.82
1085	QCS	0000	32.1468	102.0408	-585.2	50	1699	12.3	414	27.9	672.8	5.6	1.8	1.3	0.33	1.41	4.25
1086	QCS	0000	32.1468	102.0414	-584.7	46	1748	12.3	414	27.8	673.9	6.9	1.5	1.3	0.22	1.12	5.21
1087	QCS	0000	32.1469	102.0421	-584.4	49	1756	12.3	412	27.7	674.4	4.1	1.6	1.1	0.38	1.37	3.58
1088	QCS	0000	32.1470	102.0428	-583.7	43	1676	12.3	406	27.9	673.9	6.7	2.1	1.2	0.31	1.77	5.72
1089	QCS	0000	32.1470	102.0434	-582.9	60	1703	12.3	404	27.8	672.8	8.4	1.0	1.3	0.12	0.80	6.48
1090	QCS	0000	32.1471	102.0441	-581.4	51	1601	12.3	402	27.9	674.4	5.7	1.3	1.0	0.23	1.36	5.86
1091	QCS	0000	32.1471	102.0448	-580.5	65	1732	10.4	402	27.7	673.4	6.6	1.7	1.2	0.26	1.40	5.42
1092	QCS	0000	32.1472	102.0454	-580.0	60	1797	10.4	402	27.7	673.4	6.2	1.4	1.4	0.23	1.02	4.47
1093	QCS	0000	32.1472	102.0461	-578.7	33	1728	10.4	400	27.7	674.4	7.4	1.3	1.3	0.18	1.02	5.68
1094	QCS	0000	32.1473	102.0468	-576.2	62	1849	10.4	402	27.7	673.4	8.4	1.5	1.5	0.18	1.01	5.71
1095	QCS	0000	32.1474	102.0474	-574.5	55	1767	10.4	404	27.7	673.9	6.7	1.8	1.0	0.26	1.71	6.45
1096	QCS	0000	32.1474	102.0481	-572.8	41	1811	10.4	406	27.7	674.4	7.3	1.8	1.2	0.24	1.51	6.20
1097	QCS	0000	32.1475	102.0487	-570.8	52	1664	10.4	404	27.7	673.9	6.2	2.1	1.0	0.34	1.99	5.92
1098	QCS	0000	32.1475	102.0494	-569.8	52	1683	10.4	398	27.7	673.9	4.9	1.8	1.1	0.36	1.58	4.36
1099	QCS	0000	32.1476	102.0501	-571.1	55	1679	10.4	391	27.8	674.4	4.8	2.5	1.1	0.53	2.24	4.24
1100	QCS	0000	32.1476	102.0507	-572.1	55	1686	9.5	392	27.7	674.9	3.6	1.3	1.4	0.37	0.96	2.62
1101	QCS	0010	32.1477	102.0514	-572.6	40	1810	9.5	388	27.7	673.4	7.7	0.4	1.5	0.05	0.24	5.06
1102	QCS	0000	32.1477	102.0521	-573.1	49	1692	9.5	386	27.7	673.9	4.8	2.4	1.3	0.50	1.89	3.79
1103	QCS	0000	32.1478	102.0527	-573.4	43	1774	9.5	385	27.7	673.9	8.0	1.1	1.4	0.14	0.82	5.88
1104	QCS	0000	32.1479	102.0534	-573.9	47	1834	9.5	381	27.7	674.9	6.0	2.7	1.4	0.44	1.93	4.37
1105	QCS	0000	32.1479	102.0541	-573.6	56	1922	9.5	379	27.7	674.4	7.1	2.8	1.4	0.39	1.98	5.03
1106	QCS	0000	32.1480	102.0547	-572.8	43	1912	9.5	381	27.7	674.9	7.1	2.1	1.2	0.29	1.75	6.03
1107	QCS	0000	32.1480	102.0554	-573.1	56	1956	9.5	381	27.8	674.4	7.7	1.8	1.1	0.23	1.57	6.80
1108	QCS	0000	32.1481	102.0560	-572.8	46	1957	9.5	378	27.7	673.9	8.5	1.7	1.1	0.20	1.49	7.47
1109	QCS	0000	32.1481	102.0567	-574.1	45	1685	12.7	379	27.7	673.9	7.1	1.7	1.1	0.24	1.57	6.60
1110	QCS	0000	32.1482	102.0574	-574.9	62	1577	12.7	375	27.7	674.4	5.3	1.4	1.0	0.26	1.44	5.43
1111	QCS	0000	32.1483	102.0580	-575.9	55	1614	12.7	374	27.7	674.4	5.9	1.3	1.1	0.21	1.19	5.54
1112	QCS	0000	32.1483	102.0587	-574.4	37	1768	12.7	374	27.7	675.4	6.3	2.8	1.2	0.45	2.34	5.23
1113	QCS	0000	32.1484	102.0594	-574.7	56	1759	12.7	375	27.8	675.4	6.4	1.7	1.3	0.26	1.29	4.89
1114	QCS	0000	32.1484	102.0600	-573.4	38	1673	12.7	366	27.7	674.4	6.7	1.0	1.4	0.14	0.69	4.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	QCS	0000	32.1485	102.0607	-572.4	54	1645	12.7	364	27.9	674.4	6.2	1.6	1.0	0.25	1.49	5.92
1116	QCS	0000	32.1485	102.0614	-571.9	47	1677	12.7	360	27.8	673.9	6.4	1.0	1.2	0.16	0.89	5.53
1117	QCS	0000	32.1486	102.0620	-571.4	54	1722	12.7	361	27.9	674.9	5.2	2.0	1.1	0.39	1.88	4.88
1118	QCS	0000	32.1486	102.0627	-570.6	50	1694	14.1	363	27.9	674.4	5.9	1.5	1.3	0.25	1.17	4.65
1119	QCS	0000	32.1487	102.0633	-570.6	51	1655	14.1	363	27.7	674.4	5.7	3.1	1.0	0.54	3.02	5.57
1120	QCS	0000	32.1488	102.0640	-568.9	45	1494	14.1	368	27.9	674.4	6.0	1.5	1.1	0.25	1.30	5.27
1121	QCS	0000	32.1488	102.0647	-568.9	50	1638	14.1	370	27.8	674.4	6.0	1.6	1.2	0.27	1.36	5.04
1122	QCS	0000	32.1489	102.0653	-569.7	62	1480	14.1	379	27.9	674.4	6.7	0.8	1.0	0.12	0.82	6.79
1123	QCS	0000	32.1489	102.0660	-571.2	50	1499	14.1	382	27.7	674.4	5.0	1.6	1.1	0.32	1.42	4.41
1124	QCS	0000	32.1490	102.0667	-571.7	49	1682	14.1	385	27.8	672.3	6.3	0.6	1.2	0.09	0.50	5.37
1125	QCS	0000	32.1490	102.0673	-572.7	41	1645	14.1	386	27.7	673.4	7.7	1.8	0.9	0.23	1.93	8.38
1126	QCS	0010	32.1491	102.0680	-571.7	56	1556	14.1	392	27.9	672.8	7.8	0.4	1.1	0.05	0.33	6.92
1127	QCS	0000	32.1492	102.0687	-572.0	52	1561	14.3	394	27.8	672.3	6.2	1.6	1.0	0.26	1.64	6.22
1128	QCS	0000	32.1492	102.0693	-571.2	42	1598	14.3	393	27.7	673.4	6.4	1.9	1.0	0.30	1.90	6.37
1129	QCS	0010	32.1493	102.0700	-570.9	62	1630	14.3	394	27.9	672.8	6.7	0.5	1.3	0.08	0.40	5.14
1130	QCS	0000	32.1493	102.0706	-570.2	44	1457	14.3	396	27.7	673.4	5.2	1.1	0.9	0.21	1.17	5.46
1131	QCS	0000	32.1494	102.0713	-569.7	52	1660	14.3	400	27.7	673.4	5.7	2.5	1.0	0.44	2.42	5.51
1132	QCS	0010	32.1494	102.0720	-569.0	51	1451	14.3	394	27.9	673.9	6.2	0.3	1.1	0.05	0.27	5.69
1133	QCS	0000	32.1495	102.0726	-568.5	45	1580	14.3	402	27.7	672.8	6.0	0.7	1.2	0.11	0.55	5.00
1134	QCS	0000	32.1496	102.0733	-568.7	55	1659	14.3	404	27.9	673.4	6.3	0.7	1.2	0.12	0.59	5.06
1135	QCS	0000	32.1496	102.0740	-568.5	44	1706	14.3	407	27.9	672.3	5.6	1.0	1.5	0.17	0.65	3.81
1136	QCS	0000	32.1497	102.0746	-568.3	62	1682	14.1	407	27.9	674.4	6.4	1.4	1.2	0.22	1.20	5.49
1137	QCS	0000	32.1497	102.0753	-568.8	37	1657	14.1	409	27.7	672.3	6.4	1.6	1.3	0.24	1.19	4.93
1138	QCS	0000	32.1498	102.0760	-569.0	55	1852	14.1	413	27.7	672.3	6.7	1.4	1.1	0.21	1.25	5.98
1139	QCS	0000	32.1498	102.0766	-568.5	54	1658	14.1	420	27.7	672.8	6.2	2.1	1.0	0.35	2.21	6.35
1140	QCS	0000	32.1499	102.0773	-569.2	36	1679	14.1	427	27.8	672.3	5.3	1.9	1.3	0.36	1.44	3.98
1141	QCS	0000	32.1499	102.0779	-569.0	47	1798	14.1	432	27.7	670.8	4.9	2.3	1.3	0.47	1.81	3.87
1142	QCS	0000	32.1500	102.0786	-568.8	54	1740	14.1	436	27.7	671.3	6.2	1.6	1.2	0.25	1.31	5.20
1143	QCS	0000	32.1501	102.0793	-569.0	50	1670	14.1	432	27.7	672.3	6.3	1.3	1.2	0.20	1.07	5.37
1144	QCS	0000	32.1501	102.0799	-568.5	59	1536	14.1	436	27.7	670.8	6.0	1.1	1.0	0.18	1.08	5.84
1145	QCS	0000	32.1502	102.0806	-567.5	54	1675	12.8	438	27.7	672.3	4.8	1.5	1.3	0.31	1.15	3.70
1146	QCS	0010	32.1502	102.0813	-567.8	52	1481	12.8	445	27.7	671.3	3.9	0.4	1.3	0.09	0.28	2.93
1147	QCS	0000	32.1503	102.0819	-567.8	47	1534	12.8	443	27.7	671.3	5.6	1.3	1.0	0.22	1.22	5.43
1148	QCS	0000	32.1503	102.0826	-567.3	35	1494	12.8	443	27.7	672.3	6.2	1.8	1.0	0.30	1.91	6.35
1149	QCS	0000	32.1504	102.0833	-567.9	60	1552	12.8	440	27.7	672.8	6.2	1.6	1.0	0.26	1.66	6.29
1150	QCS	0000	32.1505	102.0839	-567.9	56	1598	12.8	432	27.7	671.3	5.3	2.0	1.2	0.38	1.67	4.45
1151	QCS	0000	32.1505	102.0846	-567.1	52	1653	12.8	427	27.5	672.8	6.6	0.7	1.5	0.11	0.50	4.48
1152	QCS	0000	32.1506	102.0852	-567.1	47	1571	12.8	420	27.7	672.3	7.3	1.8	1.0	0.25	1.80	7.06
1153	QCS	0000	32.1506	102.0859	-566.8	37	1675	12.8	409	27.7	673.4	6.6	0.8	1.2	0.12	0.71	5.70
1154	QCS	0000	32.1507	102.0866	-566.3	40	1576	10.2	398	27.5	673.4	7.3	2.1	0.9	0.29	2.42	8.20
1155	QCS	0000	32.1507	102.0872	-566.8	49	1610	10.2	388	27.4	672.8	6.0	1.8	1.2	0.30	1.51	5.13
1156	QCS	0000	32.1508	102.0879	-567.1	51	1668	10.2	372	27.7	674.4	6.0	2.1	0.9	0.34	2.26	6.55
1157	QCS	0000	32.1508	102.0886	-566.6	37	1588	10.2	364	27.7	674.4	5.6	1.1	1.2	0.20	0.95	4.77
1158	QCS	0000	32.1509	102.0892	-565.9	56	1589	10.2	354	27.8	674.4	6.0	2.1	0.9	0.34	2.31	6.70
1159	QCS	0000	32.1510	102.0899	-566.4	54	1740	10.2	350	27.7	672.8	5.9	1.8	1.1	0.31	1.71	5.43
1160	QCS	0000	32.1510	102.0906	-564.4	49	1730	10.2	354	27.5	673.9	6.0	0.9	1.1	0.15	0.84	5.73
1161	QCS	0000	32.1511	102.0912	-564.2	61	1706	10.2	358	27.7	673.9	5.2	2.4	1.3	0.46	1.77	3.87
1162	QCS	0000	32.1511	102.0919	-565.2	44	1867	10.2	363	27.5	673.9	6.6	1.6	1.5	0.24	1.02	4.30
1163	QCS	0000	32.1512	102.0925	-565.7	43	2009	7.1	365	27.5	673.4	7.1	2.6	1.1	0.36	2.37	6.54
1164	QCS	0000	32.1512	102.0932	-564.7	56	1840	7.1	365	27.4	671.3	6.0	3.3	1.0	0.54	3.13	5.78
1165	QCS	0000	32.1513	102.0939	-566.0	50	1697	7.1	363	27.5	673.4	7.4	1.3	0.9	0.18	1.43	7.99
1166	QCS	0000	32.1514	102.0945	-566.5	42	1558	7.1	363	27.5	674.4	5.2	2.1	0.9	0.41	2.45	5.90
1167	QCS	0000	32.1514	102.0952	-567.3	53	1662	7.1	359	27.5	673.4	4.3	2.0	1.2	0.46	1.67	3.63
1168	QCS	0000	32.1515	102.0959	-567.0	47	1759	7.1	362	27.5	673.9	7.0	1.6	1.1	0.23	1.49	6.41
1169	QCS	0000	32.1515	102.0965	-567.0	56	1606	7.1	359	27.5	673.4	5.7	1.0	1.1	0.17	0.89	5.30
1170	QCS	0000	32.1516	102.0972	-566.3	58	1734	7.1	354	27.6	673.9	6.9	1.6	1.1	0.24	1.49	6.28
1171	QCS	0000	32.1516	102.0979	-565.5	50	1640	7.1	350	27.5	674.9	6.3	1.8	1.1	0.29	1.65	5.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QCS	0000	32.1517	102.0985	-564.5	53	1844	6.5	348	27.5	674.4	7.6	2.1	1.1	0.27	1.83	6.67
1173	QCS	0000	32.1517	102.0992	-564.0	51	1619	6.5	350	27.4	674.4	4.8	1.8	1.0	0.39	1.85	4.76
1174	QCS	0000	32.1518	102.0998	-563.5	53	1729	6.5	350	27.5	672.8	5.0	1.5	1.2	0.29	1.19	4.05
1175	QCS	0000	32.1519	102.1005	-562.8	42	1699	6.5	350	27.5	672.8	6.0	2.2	1.2	0.37	1.83	4.96
1176	QCS	0000	32.1519	102.1012	-563.0	53	1806	6.5	353	27.4	672.8	6.7	1.4	1.3	0.21	1.10	5.27
1177	QCS	0000	32.1520	102.1018	-563.5	61	1732	6.5	358	27.5	673.9	4.8	2.2	1.1	0.47	2.03	4.36
1178	QCS	0000	32.1520	102.1025	-563.3	41	1719	6.5	359	27.4	673.4	3.8	2.7	0.9	0.72	2.98	4.11
1179	QCS	0000	32.1521	102.1032	-564.6	58	1721	6.5	366	27.5	672.8	6.9	1.6	1.1	0.24	1.44	6.05
1180	QCS	0000	32.1521	102.1038	-564.6	60	1747	6.5	372	27.5	672.3	7.1	1.0	1.2	0.13	0.81	6.03
1181	QCS	0000	32.1522	102.1045	-564.3	52	1656	6.1	381	27.5	672.3	4.1	2.7	1.3	0.66	2.12	3.23
1182	QCS	0000	32.1523	102.1052	-564.3	49	1719	6.1	383	27.5	672.8	5.7	1.5	1.3	0.26	1.15	4.46
1183	QCS	0000	32.1523	102.1058	-563.5	61	1716	6.1	384	27.5	673.4	5.5	1.6	1.0	0.28	1.49	5.24
1184	QCS	0000	32.1524	102.1065	-564.5	60	1724	6.1	384	27.5	672.3	6.7	1.0	1.2	0.14	0.83	5.77
1185	QCS	0000	32.1524	102.1071	-564.6	41	1717	6.1	385	27.7	672.3	5.9	2.4	0.9	0.42	2.63	6.33
1186	QCS	0000	32.1525	102.1078	-564.6	62	1898	6.1	386	27.7	671.3	8.1	2.3	1.1	0.28	2.12	7.50
1187	QCS	0000	32.1525	102.1085	-564.6	53	1905	6.1	389	27.5	672.8	5.0	2.3	1.2	0.46	1.94	4.26
1188	QCS	0000	32.1526	102.1091	-564.3	57	2045	6.1	386	27.5	672.8	8.0	2.7	1.2	0.33	2.23	6.68
1189	QCS	0000	32.1527	102.1098	-563.1	50	2059	6.1	389	27.5	672.3	6.6	2.7	1.3	0.42	2.03	4.88
1190	QCS	0000	32.1527	102.1105	-563.1	47	1834	10.8	391	27.6	672.3	6.2	1.6	1.3	0.25	1.17	4.64
1191	QCS	0000	32.1528	102.1111	-562.9	49	1662	10.8	390	27.4	672.3	7.7	1.6	1.1	0.21	1.44	6.80
1192	QCS	0000	32.1528	102.1118	-562.4	54	1689	10.8	392	27.5	672.3	7.7	1.0	1.1	0.12	0.91	7.25
1193	QCS	0000	32.1529	102.1125	-562.3	48	1654	10.8	391	27.5	672.3	4.6	1.6	1.2	0.35	1.40	3.97
1194	QCS	0000	32.1529	102.1131	-562.6	50	1546	10.8	390	27.4	672.3	6.9	1.3	0.9	0.18	1.34	7.30
1195	QCS	0000	32.1530	102.1138	-561.8	53	1606	10.8	389	27.5	672.3	5.7	0.7	1.1	0.13	0.70	5.46
1196	QCS	0000	32.1530	102.1144	-562.2	49	1514	10.8	391	27.7	670.8	5.2	1.3	1.1	0.26	1.26	4.88
1197	QCS	0000	32.1530	102.1151	-562.8	50	1624	10.8	392	27.5	673.4	6.7	1.0	1.0	0.15	1.03	6.65
1198	QCS	0000	32.1530	102.1157	-562.8	58	1634	10.8	390	27.5	673.4	6.0	0.9	1.1	0.15	0.78	5.27
1199	QCS	0000	32.1530	102.1164	-564.1	43	1509	12.9	381	27.5	672.8	4.2	2.3	1.1	0.55	2.06	3.77
1200	QCS	0000	32.1530	102.1171	-563.4	44	1658	12.9	377	27.4	673.4	4.5	1.3	1.2	0.30	1.13	3.78
1201	QCS	0000	32.1530	102.1177	-562.4	45	1624	12.9	378	27.5	672.3	5.5	1.8	1.0	0.34	1.87	5.51
1202	QCS	0010	32.1530	102.1184	-562.4	68	1696	12.9	375	27.5	672.3	7.1	0.3	1.3	0.04	0.23	5.60
1203	QCS	0000	32.1530	102.1190	-562.4	48	1728	12.9	381	27.7	671.3	7.6	1.3	1.1	0.17	1.12	6.73
1204	QCS	0000	32.1530	102.1197	-562.3	48	1668	12.9	378	27.7	672.8	8.5	1.5	0.8	0.17	1.75	10.08
1205	QCS	0000	32.1530	102.1203	-562.5	54	1815	12.9	384	27.5	672.3	5.9	1.9	1.4	0.33	1.41	4.30
1206	QCS	0000	32.1530	102.1210	-562.8	43	1729	12.9	384	27.5	672.3	6.3	1.4	1.1	0.22	1.32	5.93
1207	QCS	0000	32.1530	102.1216	-562.2	57	1695	12.9	389	27.7	672.8	4.3	2.4	1.1	0.56	2.26	4.01
1208	QCS	0000	32.1530	102.1223	-562.7	54	1721	12.8	397	27.7	672.8	6.7	1.7	1.4	0.25	1.17	4.64
1209	QCS	0000	32.1531	102.1229	-562.0	53	1548	12.8	395	27.5	670.8	5.7	1.1	1.0	0.19	1.13	5.86
1210	QCS	0000	32.1531	102.1236	-561.2	45	1771	12.8	400	27.5	671.3	6.3	1.8	1.2	0.29	1.51	5.14
1211	QCS	0010	32.1531	102.1243	-561.2	62	1661	12.8	401	27.5	670.8	5.3	0.4	1.5	0.08	0.29	3.47
1212	QCS	0000	32.1531	102.1249	-561.4	44	1756	12.8	404	27.5	672.3	6.6	0.8	1.3	0.12	0.61	4.92
1213	QCS	0000	32.1531	102.1256	-561.4	70	1721	12.8	398	27.5	672.3	4.6	0.9	1.3	0.19	0.70	3.62
1214	QCS	0000	32.1531	102.1262	-561.6	41	1657	12.8	392	27.5	672.3	7.1	2.4	1.2	0.33	2.05	6.19
1215	QCS	0000	32.1531	102.1269	-561.9	59	1684	12.8	381	27.4	672.3	5.7	1.6	0.9	0.27	1.71	6.32
1216	QCS	0000	32.1531	102.1275	-561.9	53	1545	12.8	374	27.5	672.3	6.3	0.7	1.0	0.11	0.65	6.17
1217	QCS	0000	32.1531	102.1282	-561.6	45	1536	13.4	369	27.4	672.3	6.6	0.7	1.1	0.10	0.59	5.81
1218	QCS	0000	32.1531	102.1288	-561.2	45	1617	13.4	362	27.4	672.8	5.9	1.3	1.0	0.21	1.23	5.76
1219	QCS	0000	32.1531	102.1295	-561.2	44	1599	13.4	355	27.5	674.4	5.5	1.4	1.3	0.26	1.09	4.21
1220	QCS	0000	32.1531	102.1301	-561.2	68	1675	13.4	350	27.5	671.3	5.6	1.1	1.2	0.20	0.96	4.85
1221	QCS	0000	32.1531	102.1308	-561.2	44	1730	13.4	356	27.5	673.4	6.0	1.9	1.3	0.32	1.53	4.79
1222	QCS	0000	32.1531	102.1315	-560.8	47	1707	13.4	355	27.5	673.9	7.1	1.8	0.9	0.26	2.04	7.86
1223	QCS	0000	32.1531	102.1321	-561.1	44	1554	13.4	358	27.5	673.4	4.1	2.0	1.2	0.49	1.67	3.40
1224	QCS	0000	32.1531	102.1328	-561.1	54	1667	13.4	356	27.5	673.4	5.3	0.7	1.4	0.13	0.49	3.92
1225	QCS	0000	32.1531	102.1334	-560.8	45	1575	13.4	359	27.5	673.9	7.4	1.0	1.3	0.13	0.76	5.86
1226	QCS	0000	32.1531	102.1341	-561.3	41	1497	14.9	362	27.7	673.9	5.6	2.2	1.0	0.40	2.13	5.38
1227	QCS	0000	32.1531	102.1347	-561.5	49	1635	14.9	361	27.5	672.3	6.9	0.7	1.3	0.11	0.55	5.09
1228	QCS	0000	32.1531	102.1354	-561.8	50	1540	14.9	359	27.5	673.4	7.8	0.9	1.2	0.11	0.74	6.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QCS	0010	32.1531	102.1360	-560.1	55	1521	14.9	364	27.7	672.3	5.5	0.3	1.3	0.05	0.22	4.15
1230	QCS	0000	32.1532	102.1367	-560.4	38	1632	14.9	365	27.5	673.4	4.8	1.6	1.1	0.34	1.48	4.32
1231	QCS	0000	32.1532	102.1373	-559.6	50	1547	14.9	361	27.5	672.8	6.0	1.6	1.1	0.26	1.44	5.56
1232	QCS	0000	32.1532	102.1380	-559.3	47	1578	14.9	363	27.5	673.4	6.0	1.3	1.2	0.21	1.05	5.04
1233	QCS	0000	32.1532	102.1387	-559.1	54	1729	14.9	359	27.7	672.8	4.9	0.9	1.4	0.18	0.64	3.53
1234	QCS	0000	32.1532	102.1393	-560.1	56	1510	14.9	366	27.5	672.8	4.5	1.5	1.1	0.33	1.34	4.06
1235	QCS	0000	32.1532	102.1400	-558.6	40	1661	11.5	372	27.7	670.8	6.7	1.0	1.2	0.14	0.83	5.83
1236	QCS	0000	32.1532	102.1406	-558.4	52	1814	11.5	374	27.5	671.3	7.4	1.0	1.1	0.13	0.84	6.49
1237	QCS	0000	32.1532	102.1413	-557.9	48	1671	11.5	373	27.5	672.3	7.8	1.8	1.2	0.23	1.49	6.56
1238	QCS	0000	32.1532	102.1419	-557.7	48	1820	11.5	372	27.5	673.4	7.1	1.9	1.3	0.27	1.44	5.34
1239	QCS	0000	32.1532	102.1426	-556.4	56	1788	11.5	367	27.4	672.8	5.6	1.3	1.2	0.22	1.02	4.53
1240	QCS	0000	32.1532	102.1432	-556.1	58	1813	11.5	363	27.5	672.3	6.9	2.2	1.1	0.32	2.00	6.17
1241	QCS	0000	32.1532	102.1439	-555.6	45	1721	11.5	363	27.4	672.3	4.9	1.9	1.1	0.39	1.71	4.36
1242	QCS	0000	32.1532	102.1445	-555.6	51	1716	11.5	357	27.4	672.3	5.2	1.4	1.4	0.27	1.01	3.73
1243	QCS	0000	32.1532	102.1452	-555.3	42	1695	11.5	352	27.5	674.4	7.6	0.9	1.2	0.12	0.77	6.55
1244	QCS	0000	32.1532	102.1459	-555.1	49	1669	12.5	346	27.4	672.8	5.0	2.2	1.2	0.44	1.93	4.37
1245	QCS	0000	32.1532	102.1465	-555.3	46	1615	12.5	347	27.4	673.4	7.4	1.0	1.0	0.14	1.04	7.42
1246	QCS	0000	32.1532	102.1472	-556.1	55	1735	12.5	349	27.4	672.3	6.3	1.2	1.2	0.19	0.96	5.10
1247	QCS	0000	32.1532	102.1478	-555.9	49	1603	12.5	355	27.5	672.3	5.9	2.4	1.1	0.42	2.26	5.43
1248	QCS	0000	32.1532	102.1485	-556.2	47	1615	12.5	359	27.4	673.9	4.8	1.3	1.3	0.28	1.04	3.70
1249	QCS	0000	32.1532	102.1491	-556.2	49	1674	12.5	361	27.5	670.8	7.0	0.9	0.9	0.13	0.94	7.37
1250	QCS	0000	32.1532	102.1498	-556.4	54	1672	12.5	363	27.6	671.3	5.5	1.3	1.0	0.24	1.29	5.30
1251	QCS	0000	32.1532	102.1504	-555.3	58	1666	12.5	365	27.5	671.3	6.4	1.3	1.1	0.20	1.19	6.07
1252	QCS	0000	32.1533	102.1511	-555.3	49	1616	12.5	369	27.5	672.3	4.5	1.4	1.3	0.31	1.09	3.46
1253	QCS	0000	32.1533	102.1517	-555.0	52	1567	14.2	370	27.5	671.3	5.9	2.7	0.8	0.45	3.48	7.68
1254	QCS	0000	32.1533	102.1524	-554.2	48	1560	14.2	380	27.5	672.3	7.3	0.9	1.1	0.12	0.78	6.37
1255	QCS	0010	32.1533	102.1531	-554.0	64	1369	14.2	385	27.7	671.3	4.5	-0.1	1.0	0.00	0.00	4.39
1256	QCS	0000	32.1533	102.1537	-553.7	52	1549	14.2	392	27.5	672.3	5.3	0.8	1.1	0.15	0.73	4.78
1257	QCS	0000	32.1533	102.1544	-554.5	48	1191	14.2	400	27.7	672.8	3.9	0.8	0.8	0.21	1.01	4.86
1258	QCS	0010	32.1533	102.1550	-553.8	50	1409	14.2	402	27.7	672.3	5.0	0.4	1.1	0.07	0.35	4.79
1259	QCS	0010	32.1533	102.1557	-554.3	40	1401	14.2	400	27.7	670.8	5.3	0.4	1.0	0.07	0.37	5.32
1260	QCS	0000	32.1533	102.1563	-554.8	50	1426	14.2	401	27.7	672.3	4.3	1.3	1.1	0.29	1.16	4.01
1261	QCS	0010	32.1533	102.1570	-554.5	55	1487	14.2	402	27.7	671.3	8.0	0.6	1.0	0.07	0.58	7.82
1262	QCS	0000	32.1533	102.1576	-554.5	47	1530	13.1	401	27.7	671.3	4.9	1.8	1.0	0.36	1.74	4.80
1263	QCS	0000	32.1533	102.1583	-554.3	40	1646	13.1	400	27.5	672.3	6.9	2.0	0.9	0.29	2.15	7.38
1264	QCS	0000	32.1533	102.1589	-554.5	49	1664	13.1	404	27.7	670.8	6.9	1.0	1.2	0.15	0.85	5.60
1265	QCS	0000	32.1533	102.1596	-552.7	62	1722	13.1	410	27.7	672.3	6.6	1.0	1.1	0.15	0.87	5.97
1266	QCS	0000	32.1533	102.1603	-553.0	61	1508	13.1	413	27.7	670.8	3.5	1.4	1.1	0.40	1.23	3.06
1267	QCS	0000	32.1533	102.1609	-552.7	49	1710	13.1	420	27.7	670.8	6.9	2.0	1.0	0.29	2.06	7.07
1268	QCS	0000	32.1533	102.1616	-552.2	42	1744	13.1	421	27.7	670.3	6.9	2.2	1.2	0.32	1.83	5.65
1269	QCS	0000	32.1533	102.1622	-551.1	35	1720	13.1	422	27.7	671.3	8.0	0.7	1.3	0.09	0.58	6.25
1270	QCS	0000	32.1533	102.1629	-551.6	47	1727	13.1	418	27.6	669.8	6.9	1.3	1.3	0.18	0.97	5.29
1271	QCS	0000	32.1533	102.1635	-551.8	44	1770	12.6	415	27.5	670.8	7.7	1.0	1.2	0.13	0.84	6.23
1272	QCS	0000	32.1533	102.1642	-552.3	42	1600	12.6	418	27.4	671.3	5.7	0.7	1.1	0.12	0.60	5.21
1273	QCS	0000	32.1533	102.1648	-552.8	43	1589	12.6	416	27.5	671.3	4.8	1.8	1.2	0.39	1.58	4.05
1274	QCS	0000	32.1534	102.1655	-553.0	53	1490	12.6	415	27.5	671.3	5.6	1.1	1.2	0.20	0.94	4.73
1275	QCS	0000	32.1534	102.1661	-553.5	57	1569	12.6	416	27.5	670.8	5.2	0.7	1.2	0.13	0.56	4.34
1276	QCS	0000	32.1534	102.1668	-552.4	54	1430	12.6	426	27.5	672.3	4.9	1.3	1.0	0.27	1.28	4.71
1277	QCS	0000	32.1534	102.1675	-552.1	43	1546	12.6	427	27.5	670.8	5.6	1.4	1.0	0.25	1.39	5.54
1278	QCS	0010	32.1534	102.1681	-552.4	46	1413	12.6	432	27.5	670.3	7.0	0.2	1.0	0.03	0.22	7.00
1279	QCS	0000	32.1534	102.1688	-552.1	42	1458	12.6	431	27.4	670.3	4.1	0.8	1.1	0.20	0.71	3.55
1280	QCS	0000	32.1534	102.1694	-551.8	41	1558	11.7	436	27.5	670.3	6.3	1.4	1.0	0.22	1.42	6.36
1281	QCS	0010	32.1534	102.1701	-552.3	40	1421	11.7	441	27.4	670.3	5.6	0.4	0.9	0.08	0.48	6.10
1282	QCS	0000	32.1534	102.1707	-552.8	58	1413	11.7	447	27.4	670.8	4.8	0.8	1.1	0.17	0.73	4.28
1283	QCS	0010	32.1534	102.1714	-552.2	52	1330	11.7	445	27.5	669.8	6.3	0.0	1.0	0.00	0.00	6.23
1284	QCS	0000	32.1534	102.1720	-552.7	46	1411	11.7	441	27.5	670.8	5.6	1.8	0.9	0.32	1.98	6.23
1285	QCS	0000	32.1534	102.1727	-553.4	59	1505	11.7	430	27.5	672.8	6.7	1.2	1.0	0.18	1.17	6.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QCS	0000	32.1534	102.1733	-553.7	57	1576	11.7	419	27.7	670.8	5.3	1.3	0.8	0.25	1.74	6.95
1287	QCS	0000	32.1534	102.1740	-554.1	61	1499	11.7	412	27.5	670.8	5.2	1.9	0.9	0.37	2.24	6.04
1288	QCS	0000	32.1534	102.1747	-554.4	47	1551	11.7	409	27.5	670.3	5.3	2.0	1.0	0.38	2.04	5.43
1289	QCS	0000	32.1534	102.1753	-553.1	42	1639	9.7	402	27.5	672.3	6.4	1.8	1.1	0.29	1.63	5.68
1290	QCS	0000	32.1534	102.1760	-552.0	45	1708	9.7	399	27.5	672.3	5.9	1.0	1.1	0.18	0.91	5.19
1291	QCS	0000	32.1534	102.1766	-551.0	62	1526	9.7	399	27.5	670.8	5.7	1.6	0.9	0.28	1.90	6.69
1292	QCS	0000	32.1534	102.1773	-550.0	55	1689	9.7	396	27.5	670.8	5.5	1.3	1.3	0.23	0.99	4.31
1293	QCS	0000	32.1534	102.1779	-549.7	50	1673	9.7	395	27.5	671.3	5.6	0.8	1.2	0.15	0.68	4.65
1294	QCS	0000	32.1534	102.1786	-550.4	48	1798	9.7	395	27.5	671.3	6.2	2.7	1.1	0.43	2.40	5.54
1295	QCS	0000	32.1534	102.1792	-550.2	51	1616	9.7	395	27.4	672.3	5.6	0.6	1.4	0.11	0.42	3.95
1296	QCS	0000	32.1535	102.1799	-550.7	51	1690	9.7	393	27.5	670.8	6.9	1.2	1.3	0.17	0.90	5.21
1297	QCS	0000	32.1535	102.1805	-549.7	58	1724	9.7	390	27.5	670.3	8.5	1.3	1.0	0.16	1.32	8.45
1298	QCS	0000	32.1535	102.1812	-549.3	66	1823	8.8	390	27.5	671.3	6.3	1.5	1.2	0.24	1.27	5.41
1299	QCS	0000	32.1535	102.1819	-549.0	53	1488	8.8	388	27.4	672.3	4.8	1.6	1.0	0.34	1.70	4.96
1300	QCS	0000	32.1535	102.1825	-549.5	44	1738	8.8	385	27.5	671.3	4.2	2.9	1.3	0.69	2.19	3.19
1301	QCS	0000	32.1535	102.1832	-549.0	44	1733	8.8	381	27.4	672.8	6.0	3.1	1.0	0.52	3.08	5.96
1302	QCS	0000	32.1535	102.1838	-549.5	59	1749	8.8	378	27.5	670.8	6.6	2.1	1.1	0.32	1.81	5.76
1303	QCS	0000	32.1535	102.1845	-549.7	57	1704	8.8	381	27.5	671.3	6.0	1.6	1.1	0.27	1.52	5.62
1304	QCS	0000	32.1535	102.1851	-550.0	58	1737	8.8	386	27.7	671.3	5.5	0.7	1.3	0.14	0.58	4.28
1305	QCS	0000	32.1535	102.1858	-549.1	53	1673	8.8	386	27.7	671.3	6.0	1.0	1.1	0.16	0.86	5.41
1306	QCS	0000	32.1535	102.1864	-550.3	58	1685	8.8	387	27.5	670.8	5.2	2.4	1.0	0.47	2.55	5.40
1307	QCS	0000	32.1535	102.1871	-549.6	66	1534	8.8	391	27.5	670.8	4.1	1.8	0.9	0.46	1.95	4.28
1308	QCS	0000	32.1535	102.1877	-549.5	53	1593	8.8	396	27.5	670.8	7.6	1.0	1.0	0.13	0.93	7.33
1309	QCS	0000	32.1535	102.1884	-549.5	55	1382	8.8	407	27.5	670.8	3.6	1.9	0.9	0.53	2.14	4.05
1310	QCS	0000	32.1535	102.1891	-549.8	54	1263	8.8	414	27.7	670.3	5.0	1.0	0.9	0.21	1.10	5.37
1311	QCS	0000	32.1535	102.1897	-549.5	64	1331	8.8	415	27.5	670.8	3.6	1.1	1.0	0.31	1.08	3.53
1312	QCS	0000	32.1535	102.1904	-549.6	44	1246	8.8	413	27.7	669.8	4.8	1.1	0.7	0.23	1.51	6.48
1313	QCS	0000	32.1535	102.1910	-548.9	59	1162	8.8	407	27.5	670.3	2.8	0.9	0.9	0.32	1.04	3.27
1314	QCS	0000	32.1535	102.1917	-548.9	56	1252	8.8	404	27.5	670.8	3.8	1.0	0.8	0.25	1.14	4.46
1315	QCS	0000	32.1535	102.1923	-548.9	55	1332	8.8	395	27.7	670.3	3.6	1.3	0.8	0.37	1.74	4.75
1316	QCS	0000	32.1535	102.1930	-548.8	51	1282	9.0	395	27.5	670.3	4.1	1.6	0.8	0.38	2.06	5.37
1317	QCS	0000	32.1536	102.1936	-548.8	41	1395	9.0	394	27.5	672.8	5.2	1.0	0.8	0.20	1.22	6.11
1318	QCS	0000	32.1536	102.1943	-548.8	54	1423	9.0	400	27.5	670.3	3.8	1.9	1.0	0.51	1.98	3.90
1319	QCS	0000	32.1536	102.1950	-548.7	43	1485	9.0	402	27.5	670.8	3.8	2.1	0.9	0.55	2.36	4.31
1320	QCS	0010	32.1536	102.1956	-548.9	47	1488	9.0	410	27.7	669.8	6.9	0.4	1.3	0.06	0.33	5.17
1321	QCS	0000	32.1536	102.1963	-549.2	50	1585	9.0	416	27.5	671.3	5.0	1.1	1.2	0.22	0.95	4.29
1322	QCS	0000	32.1536	102.1969	-548.4	55	1513	9.0	425	27.5	669.3	4.6	3.0	0.7	0.66	4.44	6.75
1323	QCS	0000	32.1536	102.1976	-548.6	51	1415	9.0	430	27.7	669.8	3.4	2.4	1.0	0.73	2.44	3.36
1324	QCS	0000	32.1536	102.1982	-547.1	64	1531	9.0	432	27.7	670.3	6.6	1.1	1.0	0.17	1.11	6.58
1325	QCS	0000	32.1536	102.1989	-547.1	63	1415	9.5	427	27.7	670.3	5.3	1.2	1.1	0.22	1.11	4.96
1326	QCS	0000	32.1536	102.1995	-547.3	45	1441	9.5	427	27.5	669.8	4.9	2.5	0.9	0.51	2.90	5.65
1327	QCS	0000	32.1536	102.2002	-548.8	46	1371	9.5	428	27.7	670.3	6.3	1.0	0.6	0.16	1.64	9.95
1328	QCS	0000	32.1536	102.2008	-548.8	58	1470	9.5	427	27.7	670.3	4.5	0.8	1.0	0.18	0.85	4.67
1329	QCS	0000	32.1536	102.2015	-549.1	54	1427	9.5	434	27.7	669.8	3.5	1.4	1.1	0.40	1.29	3.20
1330	QCS	0000	32.1536	102.2022	-549.0	49	1463	9.5	432	27.7	669.3	5.3	1.7	0.8	0.32	2.09	6.51
1331	QCS	0000	32.1536	102.2028	-548.4	44	1406	9.5	443	27.7	668.8	5.3	1.4	1.0	0.26	1.39	5.26
1332	QCS	0000	32.1536	102.2035	-547.[illegible]	52	1321	9.5	440	27.6	669.8	5.2	0.6	0.9	0.11	0.67	5.83
1333	QCS	0000	32.1536	102.2042	-547.x	39	1432	9.5	441	27.7	669.8	3.4	1.4	1.0	0.42	1.41	3.36
1334	QCS	0000	32.1536	102.2049	-546.8	43	1414	12.0	435	27.7	670.3	5.6	1.2	0.9	0.21	1.32	6.23
1335	QCS	0000	32.1536	102.2056	-547.0	63	1397	12.0	432	27.5	668.8	4.2	1.2	1.0	0.28	1.17	4.16
1336	QCS	0000	32.1536	102.2062	-547.3	42	1402	12.0	427	27.5	670.3	6.9	1.0	0.9	0.14	1.11	7.91
1337	QCS	0000	32.1536	102.2069	-546.6	41	1486	12.0	413	27.5	670.3	4.1	2.1	1.0	0.53	2.17	4.10
1338	QCS	0010	32.1535	102.2076	-546.6	58	1510	12.0	409	27.7	670.3	6.4	0.4	0.8	0.07	0.56	8.09
1339	QCS	0010	32.1535	102.2083	-546.9	63	1290	12.0	406	27.5	670.3	4.3	0.1	0.9	0.03	0.16	4.67
1340	QCS	0000	32.1535	102.2090	-546.1	57	1192	12.0	404	27.7	669.8	3.4	1.4	0.9	0.42	1.55	3.70
1341	QCS	0000	32.1535	102.2096	-545.0	48	1250	12.0	402	27.7	670.8	3.1	2.3	0.7	0.75	3.36	4.50
1342	QCS	0000	32.1535	102.2103	-546.7	52	1109	12.0	404	27.8	670.3	1.7	1.2	0.8	0.71	1.51	2.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	QCS	0010	32.1535	102.2110	-547.2	40	1116	12.2	406	27.7	669.8	2.9	0.3	0.9	0.10	0.32	3.20
1344	QCS	0000	32.1535	102.2117	-546.7	55	1196	12.2	409	27.7	670.3	3.8	1.7	0.8	0.45	2.11	4.69
1345	QCS	0000	32.1535	102.2124	-546.8	49	1221	12.2	411	27.8	670.3	3.9	1.5	0.7	0.38	2.16	5.73
1346	QCS	0000	32.1535	102.2131	-549.3	46	1191	12.2	413	27.9	670.3	2.0	1.4	0.7	0.72	1.91	2.67
1347	QCS	0000	32.1535	102.2137	-549.1	62	1231	12.2	415	28.0	671.3	4.8	0.7	0.7	0.16	1.07	6.86
1348	QCS	0010	32.1535	102.2144	-549.2	40	1108	12.2	417	27.9	670.3	4.5	0.1	0.7	0.02	0.10	6.27
1349	QCS	0000	32.1535	102.2151	-549.4	52	1145	12.2	420	28.1	671.3	6.2	0.9	0.8	0.14	1.15	7.94
1350	QCS	0010	32.1535	102.2158	-549.7	52	1099	12.2	422	27.9	671.3	4.1	0.0	0.7	0.00	0.00	5.68
1351	QCS	0010	32.1534	102.2165	-549.9	55	1118	12.2	427	27.9	669.8	4.8	0.1	0.8	0.02	0.09	5.69
1352	QCS	0000	32.1534	102.2171	-549.8	47	1191	12.3	429	28.1	670.3	4.3	1.0	0.7	0.24	1.43	5.99
1353	QCS	0000	32.1534	102.2178	-549.8	44	1090	12.3	431	27.9	670.3	4.1	0.8	0.8	0.20	1.04	5.17
1354	QCS	0000	32.1534	102.2185	-550.3	53	1157	12.3	432	28.1	670.3	4.9	1.3	0.8	0.27	1.57	5.78
1355	QCS	0000	32.1534	102.2192	-551.5	59	1267	12.3	431	28.1	670.3	2.9	1.0	1.1	0.35	0.99	2.80
1356	QCS	0010	32.1534	102.2199	-552.2	54	1343	12.3	434	28.1	671.3	4.5	0.4	1.1	0.08	0.34	4.10
1357	QCS	0000	32.1534	102.2205	-554.0	55	1397	12.3	440	28.1	670.3	5.2	1.6	0.9	0.30	1.75	5.83
1358	QCS	0000	32.1534	102.2212	-554.7	52	1282	12.3	440	28.1	670.3	4.5	0.8	0.9	0.18	0.95	5.22
1359	QCS	0000	32.1534	102.2219	-554.0	54	1419	12.3	439	28.1	670.8	5.2	2.1	1.0	0.40	2.16	5.40
1360	QCS	0000	32.1534	102.2226	-553.0	44	1211	12.3	441	28.3	669.3	4.1	1.0	0.9	0.24	1.11	4.68
1361	QCS	0000	32.1534	102.2233	-552.0	62	1292	12.1	445	28.2	669.8	5.3	0.8	0.7	0.15	1.17	7.66
1362	QCS	0010	32.1534	102.2240	-552.0	45	1390	12.1	449	28.0	670.3	5.3	0.1	1.2	0.03	0.12	4.45
1363	QCS	0000	32.1533	102.2246	-551.3	38	1233	12.1	448	28.2	670.3	5.7	1.5	0.7	0.26	2.27	8.79
1364	QCS	0010	32.1533	102.2253	-552.6	46	1168	12.1	448	27.9	670.3	3.2	0.4	1.2	0.14	0.39	2.79
1365	QCS	0010	32.1533	102.2260	-552.8	60	1219	12.1	440	28.0	670.3	4.6	0.4	1.0	0.10	0.46	4.81
1366	QCS	0000	32.1533	102.2267	-552.8	52	1089	12.1	436	27.9	670.3	3.1	1.5	0.8	0.48	1.84	3.82
1367	QCS	0000	32.1533	102.2274	-553.8	61	1219	12.1	430	28.1	670.3	2.4	1.8	0.9	0.78	1.99	2.56
1368	QCS	0010	32.1533	102.2280	-554.3	46	1064	12.1	425	27.9	671.3	3.9	0.4	0.9	0.09	0.42	4.41
1369	QCS	0000	32.1533	102.2287	-554.0	50	1163	12.1	422	28.0	670.3	4.9	1.1	0.7	0.23	1.70	7.50
1370	QCS	0000	32.1533	102.2294	-554.3	51	1113	10.4	418	27.9	671.3	4.3	0.8	0.7	0.19	1.11	5.90
1371	QCS	0010	32.1533	102.2301	-554.8	57	1182	10.4	418	27.9	670.3	4.8	0.0	0.9	0.00	0.00	5.36
1372	QCS	0010	32.1533	102.2308	-554.8	41	1206	10.4	419	27.9	670.3	4.3	0.4	1.1	0.09	0.32	3.80
1373	QCS	0000	32.1533	102.2315	-554.5	46	1262	10.4	428	28.0	671.3	3.8	1.0	0.9	0.27	1.12	4.07
1374	QCS	0010	32.1533	102.2321	-555.2	61	1284	10.4	428	27.9	670.3	3.6	0.4	0.9	0.10	0.42	4.10
1375	QCS	0010	32.1532	102.2328	-556.7	59	1272	10.4	425	27.9	670.3	3.4	0.4	0.9	0.11	0.39	3.54
1376	QCS	0010	32.1532	102.2335	-557.2	61	1334	10.4	422	27.8	670.8	6.0	0.1	0.9	0.01	0.08	6.34
1377	QCS	0000	32.1532	102.2342	-557.6	56	1250	10.4	416	27.9	671.3	4.5	1.3	1.0	0.30	1.37	4.62
1378	QCS	0010	32.1532	102.2349	-557.6	48	1176	10.4	405	27.8	671.3	6.3	0.0	0.7	0.00	0.00	9.49
1379	QCS	0010	32.1532	102.2355	-558.3	61	1150	7.1	400	27.7	671.3	4.3	0.6	0.7	0.14	0.81	5.90
1380	QCS	0010	32.1532	102.2362	-558.6	61	1116	7.1	395	27.9	672.3	5.3	0.1	0.6	0.03	0.23	8.27
1381	QCS	0000	32.1532	102.2369	-558.9	47	1166	7.1	391	27.7	671.3	3.4	2.0	0.5	0.59	4.00	6.72
1382	QCS	0000	32.1532	102.2376	-558.9	59	1204	7.1	397	27.7	671.8	3.1	1.0	0.9	0.31	1.06	3.39
1383	QCS	0000	32.1532	102.2383	-558.2	46	1109	7.1	407	27.8	670.8	3.2	1.4	0.8	0.44	1.72	3.94
1384	QCS	0000	32.1532	102.2389	-558.3	52	1193	7.1	415	27.7	670.3	4.8	0.8	0.8	0.17	1.06	6.22
1385	QCS	0010	32.1532	102.2396	-558.0	48	1229	7.1	415	27.7	670.8	5.9	0.3	0.8	0.05	0.39	7.68
1386	QCS	0000	32.1532	102.2403	-558.0	51	1170	7.1	407	27.7	671.8	5.2	1.1	0.7	0.21	1.58	7.35
1387	QCS	0000	32.1532	102.2410	-558.5	53	1346	7.1	404	27.7	670.8	4.5	1.5	0.9	0.33	1.58	4.77
1388	QCS	0000	32.1531	102.2417	-560.9	43	1200	7.2	406	27.7	670.8	5.7	1.9	0.7	0.34	2.66	7.92
1389	QCS	0000	32.1531	102.2424	-560.9	51	1529	7.2	406	27.5	671.3	4.5	2.1	1.2	0.48	1.83	3.82
1390	QCS	0000	32.1531	102.2430	-560.1	45	1308	7.2	403	27.7	671.3	4.8	0.9	0.8	0.19	1.13	6.06
1391	QCS	0010	32.1531	102.2437	-560.7	44	1261	7.2	401	27.7	671.3	3.6	-0.4	1.3	0.00	0.00	2.79
1392	QCS	0000	32.1531	102.2444	-561.5	52	1374	7.2	401	27.7	671.3	4.9	0.6	1.1	0.12	0.55	4.57
1393	QCS	0000	32.1531	102.2451	-560.5	54	1345	7.2	401	27.7	671.3	5.0	1.0	1.1	0.21	0.95	4.61
1394	QCS	0000	32.1531	102.2458	-560.7	36	1089	7.2	392	27.6	670.8	3.4	1.2	0.8	0.35	1.42	4.01
1395	QCS	0000	32.1531	102.2464	-560.8	42	1258	7.2	385	27.7	672.3	4.3	1.0	0.9	0.22	1.07	4.83
1396	QCS	0000	32.1531	102.2471	-561.3	57	1139	7.2	376	27.7	671.3	3.5	0.7	0.6	0.21	1.17	5.53
1397	QCS	0000	32.1531	102.2478	-561.6	39	1258	8.0	372	27.7	671.3	4.8	0.8	0.8	0.17	1.01	5.90
1398	QCS	0000	32.1531	102.2485	-561.8	50	1192	8.0	368	27.5	672.3	3.2	1.2	0.8	0.37	1.49	4.04
1399	QCS	0000	32.1531	102.2492	-562.7	63	1319	8.0	362	27.7	672.8	4.5	1.4	0.7	0.31	1.89	6.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QCS	0000	32.1530	102.2499	-562.2	45	1284	8.0	357	27.7	672.3	5.0	1.4	0.8	0.28	1.81	6.50
1401	QCS	0000	32.1530	102.2505	-561.9	51	1395	8.0	356	27.7	672.8	4.9	1.0	0.8	0.21	1.24	5.85
1402	QCS	0000	32.1530	102.2512	-561.3	54	1272	8.0	358	27.7	672.3	3.9	1.4	0.7	0.36	1.89	5.26
1403	QCS	0000	32.1530	102.2519	-560.8	48	1354	8.0	360	27.7	670.8	3.6	0.7	1.0	0.18	0.67	3.64
1404	QCS	0000	32.1530	102.2526	-560.0	53	1147	8.0	365	27.7	672.3	3.5	0.9	0.8	0.25	1.09	4.29
1405	QCS	0000	32.1530	102.2533	-560.5	45	1313	8.0	363	27.5	671.8	4.3	1.3	1.0	0.31	1.35	4.38
1406	QCS	0000	32.1530	102.2539	-559.6	49	1377	6.7	366	27.5	672.3	2.8	1.9	0.7	0.69	2.86	4.16
1407	QCS	0000	32.1530	102.2546	-559.6	45	1290	6.7	366	27.5	673.4	5.5	1.3	0.8	0.24	1.57	6.44
1408	QCS	0000	32.1530	102.2553	-558.9	43	1308	6.7	366	27.7	672.3	3.9	1.8	0.7	0.47	2.75	5.82
1409	QCS	0000	32.1530	102.2560	-557.9	63	1393	6.7	366	27.5	672.3	3.6	0.9	1.1	0.24	0.81	3.30
1410	QCS	0000	32.1530	102.2567	-556.5	60	1368	6.7	363	27.7	672.8	4.6	0.7	1.1	0.16	0.70	4.39
1411	QCS	0000	32.1530	102.2573	-556.0	51	1261	6.7	359	27.5	672.8	5.5	1.6	0.7	0.28	2.24	7.87
1412	QCS	0000	32.1530	102.2580	-557.2	45	1306	6.7	357	27.7	672.3	4.9	1.4	0.6	0.29	2.22	7.74
1413	QCS	0000	32.1529	102.2587	-558.1	57	1310	6.7	358	27.7	671.3	5.6	1.3	0.5	0.22	2.42	10.76
1414	QCS	0000	32.1529	102.2594	-560.6	58	1428	6.7	358	27.7	672.3	5.3	0.9	0.8	0.17	1.12	6.68
1415	QCS	0000	32.1529	102.2601	-563.1	45	1316	7.9	359	27.7	672.3	4.6	1.7	0.7	0.37	2.49	6.75
1416	QCS	0000	32.1529	102.2608	-565.6	44	1309	7.9	360	27.7	671.3	4.6	1.3	0.7	0.29	1.95	6.75
1417	QCS	0000	32.1529	102.2614	-566.4	56	1419	7.9	363	27.8	672.3	5.0	0.7	1.1	0.13	0.62	4.70
1418	QCS	0000	32.1529	102.2621	-567.9	52	1195	7.9	359	27.7	670.8	3.2	1.8	0.8	0.55	2.29	4.15
1419	QCS	0000	32.1529	102.2628	-569.7	42	1219	7.9	358	27.7	670.3	5.2	1.1	0.8	0.21	1.43	6.68
1420	QCS	0000	32.1529	102.2635	-570.4	43	1203	7.9	358	27.7	670.8	3.8	1.2	0.7	0.31	1.63	5.22
1421	QCS	0000	32.1529	102.2642	-571.1	54	1033	7.9	365	27.7	669.8	3.4	0.9	0.6	0.26	1.53	5.77
1422	QCS	0000	32.1529	102.2648	-571.9	48	1210	7.9	368	27.7	670.8	3.9	2.4	0.7	0.60	3.41	5.65
1423	QCS	0000	32.1529	102.2655	-573.4	56	1160	7.9	363	27.9	669.8	1.5	1.6	0.7	1.06	2.49	2.36
1424	QCS	0000	32.1529	102.2662	-573.5	50	1168	10.9	361	27.9	671.3	3.9	0.9	0.9	0.23	1.04	4.57
1425	QCS	0000	32.1528	102.2669	-573.7	46	1281	10.9	360	27.9	669.8	3.4	1.6	0.8	0.48	2.07	4.27
1426	QCS	0000	32.1528	102.2676	-573.7	55	1353	10.9	369	27.9	670.3	5.5	1.8	0.7	0.33	2.52	7.75
1427	QCS	0000	32.1528	102.2682	-575.2	59	1345	10.9	374	28.0	669.8	4.5	0.7	0.7	0.17	1.05	6.36
1428	QCS	0000	32.1528	102.2689	-575.0	46	1291	10.9	377	27.9	670.3	3.2	1.6	0.8	0.48	2.00	4.15
1429	QCS	0010	32.1528	102.2696	-575.5	48	1326	10.9	377	27.9	669.3	6.9	0.4	0.9	0.06	0.51	7.91
1430	QCS	0010	32.1528	102.2703	-577.0	65	1256	10.9	374	27.9	670.3	4.5	0.0	0.7	0.00	0.00	6.27
1431	QCS	0010	32.1528	102.2710	-577.9	49	1226	10.9	374	28.0	670.8	4.5	0.5	0.8	0.12	0.67	5.77
1432	QCS	0000	32.1528	102.2717	-578.7	55	1209	10.9	372	27.9	669.8	3.5	0.7	0.7	0.19	0.91	4.76
1433	QCS	0000	32.1528	102.2723	-578.7	46	1157	9.0	372	27.9	670.3	4.3	2.1	0.8	0.49	2.77	5.59
1434	QCS	0000	32.1528	102.2730	-579.4	63	1064	9.0	374	27.7	669.8	3.8	0.8	0.6	0.22	1.35	6.28
1435	QCS	0000	32.1528	102.2737	-578.8	50	1085	9.0	381	27.9	669.8	4.9	0.7	0.5	0.14	1.26	9.23
1436	QCS	0000	32.1528	102.2744	-579.3	44	1060	9.0	387	28.0	668.8	4.2	0.7	0.7	0.16	0.95	5.96
1437	QCS	0000	32.1528	102.2751	-579.8	55	1018	9.0	395	27.9	669.3	2.9	1.5	0.6	0.50	2.64	5.24
1438	QCS	0010	32.1527	102.2757	-578.6	47	1055	9.0	407	27.9	668.8	4.6	0.6	0.4	0.13	1.38	10.78
1439	QCS	0000	32.1527	102.2764	-579.4	49	1089	9.0	418	27.9	669.8	2.5	1.5	0.5	0.59	2.79	4.75
1440	QCS	0010	32.1527	102.2771	-580.6	50	1173	9.0	424	27.9	669.8	3.5	0.3	0.8	0.08	0.39	4.57
1441	QCS	0010	32.1527	102.2778	-580.9	54	1105	9.0	428	27.9	668.8	3.1	0.4	0.9	0.12	0.42	3.51
1442	QCS	0000	32.1527	102.2785	-581.2	49	1131	8.2	427	28.0	669.3	3.6	1.6	0.6	0.45	2.95	6.60
1443	QCS	0000	32.1527	102.2792	-582.5	43	1053	8.2	429	27.9	668.3	3.8	1.8	0.5	0.49	3.94	8.05
1444	QCS	0000	32.1527	102.2798	-583.5	54	1225	8.2	434	27.9	669.8	4.1	0.7	0.8	0.16	0.80	4.85
1445	QCS	0000	32.1527	102.2805	-583.7	57	1313	8.2	440	27.8	669.8	3.6	0.7	1.0	0.20	0.73	3.60
1446	QCS	0000	32.1527	102.2812	-583.1	50	1624	8.2	447	27.8	670.3	8.1	1.0	1.1	0.13	0.94	7.37
1447	QCS	0000	32.1527	102.2819	-582.8	57	1755	8.2	447	27.9	669.3	7.1	1.8	1.3	0.26	1.39	5.38
1448	QCS	0000	32.1527	102.2826	-582.6	52	1734	8.2	450	27.9	670.3	5.3	3.0	1.2	0.57	2.59	4.53
1449	QCS	0000	32.1527	102.2832	-582.4	35	1629	8.2	448	27.7	669.3	4.1	1.6	1.1	0.40	1.49	3.72
1450	QCS	0000	32.1526	102.2839	-583.7	48	1558	8.2	446	27.8	669.3	5.5	1.3	0.9	0.24	1.48	6.08
1451	QCS	0000	32.1526	102.2846	-585.4	55	1481	7.9	438	27.7	668.8	4.2	1.5	0.9	0.35	1.59	4.52
1452	QCS	0000	32.1526	102.2853	-586.9	52	1577	7.9	430	27.6	669.8	3.1	2.7	1.0	0.87	2.56	2.96
1453	QCS	0000	32.1526	102.2860	-587.0	56	1383	7.9	422	27.7	670.3	3.6	2.7	0.8	0.75	3.63	4.82
1454	QCS	0000	32.1526	102.2866	-587.8	67	1365	7.9	415	27.7	669.3	4.2	1.6	0.7	0.39	2.38	6.14
1455	QCS	0000	32.1526	102.2873	-588.8	72	1445	7.9	409	27.5	668.8	5.3	1.2	0.9	0.22	1.28	5.73
1456	QCS	0000	32.1526	102.2880	-589.0	36	1425	7.9	407	27.6	670.3	4.5	1.9	0.8	0.43	2.30	5.35

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QCS	0000	32.1526	102.2887	-589.1	48	1401	7.9	405	27.7	670.3	4.3	1.4	1.0	0.32	1.45	4.48
1458	QCS	0000	32.1526	102.2894	-589.4	53	1373	7.9	402	27.5	670.3	7.4	1.0	0.6	0.13	1.50	11.54
1459	QCS	0000	32.1526	102.2901	-589.6	59	1554	7.9	398	27.5	669.8	3.1	2.0	1.2	0.65	1.62	2.49
1460	QCS	0000	32.1526	102.2907	-589.7	61	1510	8.3	391	27.5	670.3	6.2	1.5	0.9	0.24	1.67	6.94
1461	QCS	0000	32.1526	102.2914	-590.0	41	1531	8.3	386	27.5	670.3	6.2	0.9	0.9	0.14	0.98	6.78
1462	QCS	0000	32.1526	102.2921	-591.2	48	1569	8.3	381	27.5	670.3	5.6	2.4	1.0	0.42	2.42	5.71
1463	QCS	0000	32.1525	102.2928	-591.7	56	1638	8.3	376	27.5	670.3	5.5	0.7	1.3	0.14	0.55	4.08
1464	QCS	0000	32.1525	102.2935	-591.6	59	1461	8.3	380	27.5	670.3	4.9	1.3	0.9	0.26	1.35	5.27
1465	QCS	0000	32.1525	102.2941	-592.6	42	1518	8.3	379	27.5	668.8	6.4	0.8	1.0	0.13	0.81	6.37
1466	QCS	0000	32.1525	102.2948	-593.3	47	1503	8.3	377	27.7	669.3	4.9	2.7	0.9	0.54	3.11	5.71
1467	QCS	0000	32.1525	102.2955	-593.2	63	1558	8.3	377	27.5	670.3	6.2	1.3	0.9	0.20	1.45	7.10
1468	QCS	0000	32.1525	102.2962	-593.9	47	1485	8.3	377	27.4	670.3	6.4	1.5	1.0	0.23	1.45	6.31
1469	QCS	0000	32.1525	102.2969	-594.7	59	1534	6.4	375	27.4	670.3	5.5	1.3	0.8	0.23	1.58	6.86
1470	QCS	0000	32.1525	102.2976	-594.9	56	1471	6.4	379	27.5	670.3	5.0	1.2	1.0	0.24	1.23	5.25
1471	QCS	0000	32.1525	102.2982	-595.0	61	1501	6.4	379	27.7	670.3	5.6	0.7	0.7	0.13	1.05	7.95
1472	QCS	0000	32.1525	102.2989	-596.0	42	1358	6.4	377	27.5	671.3	5.0	1.7	0.8	0.34	2.03	6.02
1473	QCS	0000	32.1525	102.2996	-596.8	51	1377	6.4	376	27.7	670.8	5.7	1.0	0.8	0.17	1.24	7.40
1474	QCS	0000	32.1525	102.3003	-597.5	53	1550	6.4	380	27.5	670.3	6.2	1.0	0.9	0.17	1.19	7.10
1475	QCS	0000	32.1524	102.3010	-598.4	50	1493	6.4	383	27.5	670.3	6.4	1.3	1.1	0.20	1.17	6.01
1476	QCS	0000	32.1524	102.3016	-599.4	51	1437	6.4	379	27.4	670.3	4.6	1.0	1.0	0.21	0.99	4.76
1477	QCS	0000	32.1524	102.3023	-597.9	58	1401	6.4	386	27.5	669.3	3.6	1.4	0.9	0.39	1.51	3.92
1478	QCS	0000	32.1524	102.3030	-598.1	57	1331	8.2	393	27.7	670.3	3.6	1.9	0.8	0.53	2.27	4.30
1479	QCS	0000	32.1524	102.3037	-598.8	50	1365	8.2	398	27.5	670.3	4.8	1.8	0.9	0.39	2.01	5.18
1480	QCS	0000	32.1524	102.3044	-598.6	47	1363	8.2	399	27.7	670.3	5.3	1.5	0.6	0.28	2.30	8.27
1481	QCS	0000	32.1524	102.3050	-599.1	64	1406	8.2	401	27.5	669.8	5.6	1.7	1.0	0.30	1.77	5.84
1482	QCS	0000	32.1524	102.3057	-599.3	52	1348	8.2	403	27.5	670.3	4.2	1.9	0.9	0.46	2.19	4.78
1483	QCS	0000	32.1524	102.3064	-599.8	54	1336	8.2	406	27.5	668.3	2.4	1.3	1.0	0.56	1.37	2.45
1484	QCS	0000	32.1524	102.3071	-600.6	58	1533	8.2	406	27.5	668.8	5.6	2.4	0.9	0.42	2.58	6.10
1485	QCS	0000	32.1524	102.3078	-601.0	52	1420	8.2	407	27.5	669.8	5.7	1.5	0.7	0.26	2.13	8.27
1486	QCS	0000	32.1524	102.3085	-601.5	57	1455	8.2	407	27.5	669.3	3.5	1.5	1.0	0.42	1.54	3.65
1487	QCS	0000	32.1524	102.3091	-603.8	64	1385	6.9	407	27.5	670.3	4.6	1.0	0.9	0.22	1.15	5.14
1488	QCS	0000	32.1523	102.3098	-604.8	51	1396	6.9	418	27.5	669.3	3.4	1.3	0.7	0.40	1.86	4.70
1489	QCS	0000	32.1523	102.3105	-604.9	55	1381	6.9	422	27.7	669.8	3.9	2.2	0.7	0.57	3.11	5.49
1490	QCS	0000	32.1523	102.3112	-605.4	39	1392	6.9	424	27.5	668.3	5.0	1.6	1.2	0.31	1.35	4.37
1491	QCS	0000	32.1523	102.3119	-605.6	52	1363	6.9	422	27.5	669.8	4.1	1.1	0.7	0.27	1.60	5.85
1492	QCS	0000	32.1523	102.3125	-605.1	48	1441	6.9	425	27.5	668.8	4.2	1.1	0.9	0.26	1.17	4.42
1493	QCS	0000	32.1523	102.3132	-605.6	44	1378	6.9	428	27.7	668.3	4.2	1.7	0.8	0.41	2.09	5.14
1494	QCS	0000	32.1523	102.3139	-606.4	58	1340	6.9	427	27.5	668.3	3.1	1.6	1.0	0.50	1.59	3.14
1495	QCS	0000	32.1523	102.3146	-607.4	42	1332	6.9	424	27.5	668.8	3.4	1.8	0.9	0.55	2.04	3.70
1496	QCS	0000	32.1523	102.3153	-608.3	58	1299	7.5	417	27.5	669.8	5.7	0.9	0.7	0.15	1.23	7.92
1497	QCS	0010	32.1523	102.3159	-609.8	55	1397	7.5	417	27.5	668.8	5.3	0.4	0.9	0.07	0.40	5.79
1498	QCS	0000	32.1523	102.3166	-608.6	48	1311	7.5	415	27.7	668.3	3.9	1.0	0.8	0.26	1.24	4.68
1499	QCS	0000	32.1523	102.3173	-609.1	46	1346	7.5	415	27.7	669.8	4.1	1.3	0.8	0.33	1.67	5.10
1500	QCS	0000	32.1522	102.3180	-609.2	47	1270	7.5	416	27.5	667.3	3.4	2.6	0.7	0.77	3.90	5.06
1501	QCS	0000	32.1522	102.3187	-609.2	51	1221	7.5	415	27.7	670.3	3.2	1.4	0.7	0.44	1.97	4.51
1502	QCS	0000	32.1522	102.3194	-609.2	48	1252	7.5	416	27.7	668.8	4.5	1.6	0.7	0.36	2.42	6.65
1503	QCS	0000	32.1522	102.3200	-609.7	44	1296	7.5	415	27.7	668.8	2.7	1.6	0.7	0.61	2.35	3.83
1504	QCS	0000	32.1522	102.3207	-609.7	48	1208	7.5	415	27.7	668.8	3.2	1.3	0.6	0.39	2.20	5.63
1505	QCS	0000	32.1522	102.3214	-608.9	57	1239	6.4	417	27.5	669.3	3.5	0.8	0.8	0.23	0.98	4.23
1506	QCS	0000	32.1522	102.3221	-610.2	45	1318	6.4	416	27.5	668.8	4.5	1.6	0.9	0.36	1.75	4.82
1507	QCS	0000	32.1522	102.3228	-610.9	47	1209	6.4	409	27.5	670.8	3.6	1.6	0.6	0.43	2.56	5.94
1508	QCS	0000	32.1522	102.3234	-611.6	53	1194	6.4	404	27.7	669.8	6.2	1.7	0.6	0.28	2.65	9.58
1509	QCS	0000	32.1522	102.3241	-611.9	60	1233	6.4	406	27.7	670.3	3.1	1.7	0.7	0.55	2.28	4.13
1510	QCS	0000	32.1522	102.3248	-612.6	54	1165	6.4	408	27.7	670.3	3.1	1.3	0.5	0.41	2.37	5.80
1511	QCS	0000	32.1522	102.3255	-612.7	54	1141	6.4	404	27.9	670.3	4.6	1.7	0.6	0.37	2.73	7.42
1512	QCS	0010	32.1522	102.3262	-614.5	57	1181	6.4	405	27.7	669.8	4.2	0.6	0.8	0.14	0.78	5.56
1513	QCS	0000	32.1521	102.3269	-615.5	61	1183	6.4	407	27.7	668.8	4.6	1.1	0.7	0.24	1.67	6.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QCS	0000	32.1521	102.3275	-615.8	60	1329	5.8	405	27.7	670.3	4.2	1.8	0.8	0.44	2.42	5.49
1515	QCS	0000	32.1521	102.3282	-616.3	38	1301	5.8	406	27.7	670.8	4.6	1.3	0.8	0.27	1.58	5.80
1516	QCS	0000	32.1521	102.3289	-617.3	70	1440	5.8	403	27.7	669.8	5.3	2.2	0.7	0.42	3.30	7.90
1517	QCS	0000	32.1521	102.3296	-617.8	50	1538	5.8	402	27.7	670.3	6.3	1.5	1.0	0.24	1.47	6.23
1518	QCS	0000	32.1521	102.3303	-618.4	55	1589	5.8	404	27.5	669.8	5.9	2.9	0.9	0.49	3.14	6.40
1519	QCS	0000	32.1521	102.3309	-619.4	57	1638	5.8	404	27.7	669.3	4.8	1.6	1.1	0.33	1.42	4.36
1520	QCS	0000	32.1521	102.3316	-621.2	47	1678	5.8	400	27.7	669.8	4.5	3.7	0.8	0.83	4.77	5.77
1521	QCS	0000	32.1521	102.3323	-621.9	54	1778	5.8	401	27.7	669.8	4.9	1.7	1.1	0.35	1.62	4.66
1522	QCS	0000	32.1521	102.3330	-622.3	43	1511	5.8	397	27.5	669.8	4.7	0.9	1.0	0.13	0.88	6.65
1523	QCS	0000	32.1521	102.3337	-622.3	43	1543	4.8	390	27.7	670.3	7.4	1.1	0.9	0.15	1.21	8.08
1524	QCS	0000	32.1521	102.3343	-623.0	54	1478	4.8	387	27.5	669.3	4.9	1.7	0.8	0.35	2.25	6.49
1525	QCS	0000	32.1520	102.3350	-622.9	56	1479	4.8	386	27.7	670.3	4.6	0.8	0.8	0.18	0.98	5.59
1526	QCS	0000	32.1520	102.3357	-622.6	68	1444	4.8	388	27.7	669.3	4.2	1.3	1.0	0.32	1.32	4.16
1527	QCS	0000	32.1521	102.3364	-622.9	46	1486	4.8	390	27.7	670.3	4.3	2.1	1.0	0.48	2.01	4.21
1528	QCS	0000	32.1521	102.3370	-622.9	63	1459	4.8	395	27.7	670.3	4.5	0.7	1.2	0.17	0.63	3.78
1529	QCS	0000	32.1521	102.3377	-621.8	42	1424	4.8	397	27.9	670.3	5.2	1.0	1.2	0.19	0.83	4.45
1530	QCS	0000	32.1521	102.3384	-622.1	43	1525	4.8	397	27.7	669.3	5.9	1.5	1.0	0.25	1.44	5.70
1531	QCS	0000	32.1522	102.3390	-622.3	45	1485	4.8	399	27.5	670.3	5.2	1.7	0.8	0.33	2.11	6.42
1532	QCS	0000	32.1522	102.3397	-621.5	57	1459	5.3	400	27.9	670.3	4.8	0.9	1.0	0.19	0.90	4.81
1533	QCS	0000	32.1522	102.3403	-621.8	58	1393	5.3	398	27.7	670.8	3.4	1.6	1.1	0.46	1.44	3.11
1534	QCS	0000	32.1522	102.3410	-622.3	35	1310	5.3	396	27.9	669.8	4.5	1.6	0.9	0.36	1.86	5.10
1535	QCS	0000	32.1523	102.3417	-623.8	62	1268	5.3	394	27.9	670.3	4.5	0.8	0.8	0.18	1.05	5.77
1536	QCS	0000	32.1523	102.3423	-623.4	57	1144	5.3	397	27.9	670.3	5.2	0.7	0.7	0.13	0.91	7.05
1537	QCS	0000	32.1523	102.3430	-622.4	50	1135	5.3	397	27.9	670.3	4.3	0.7	0.7	0.15	0.89	5.82
1538	QCS	0000	32.1523	102.3437	-621.6	66	1064	5.3	397	27.9	670.8	3.9	1.0	0.7	0.26	1.45	5.49
1539	QCS	0000	32.1523	102.3443	-621.9	51	984	5.3	398	27.8	670.3	2.0	1.4	0.6	0.72	2.51	3.49
1540	QCS	0000	32.1524	102.3450	-622.8	53	956	5.3	395	27.9	670.3	2.5	1.6	0.6	0.65	2.70	4.18
1541	QCS	0000	32.1524	102.3456	-623.8	60	1017	2.7	393	28.0	668.3	2.4	1.0	0.6	0.44	1.66	3.82
1542	QCS	0000	32.1524	102.3463	-625.3	50	1061	2.7	391	27.9	669.8	2.8	1.6	0.6	0.56	2.58	4.65
1543	QCS	0000	32.1524	102.3470	-627.0	52	1039	2.7	391	28.0	670.3	3.8	1.9	0.5	0.51	3.85	7.56
1544	QCS	0000	32.1525	102.3476	-627.3	63	1119	2.7	390	27.9	669.8	2.2	2.0	0.4	0.89	4.55	5.10
1545	QCS	0000	32.1525	102.3483	-626.3	58	1007	2.7	395	27.9	669.3	2.9	1.0	0.6	0.33	1.63	4.97
1546	QCS	0000	32.1525	102.3490	-626.0	62	1142	2.7	404	28.0	669.8	3.8	0.9	0.8	0.24	1.10	4.69
1547	QCS	0000	32.1525	102.3496	-625.2	52	1107	2.7	413	28.1	670.3	3.2	0.8	0.9	0.25	0.88	3.47
1548	QCS	0000	32.1526	102.3503	-624.2	44	1145	2.7	412	27.9	668.3	2.0	1.7	0.6	0.87	2.73	3.15
1549	QCS	0000	32.1526	102.3509	-625.2	69	1156	2.7	415	27.9	670.3	3.4	1.2	0.7	0.35	1.81	5.14
1550	QCS	0000	32.1526	102.3516	-625.2	47	1204	2.9	416	27.9	669.8	5.2	1.5	0.6	0.29	2.59	9.06
1551	QCS	0000	32.1526	102.3523	-624.4	61	1207	2.9	416	27.9	670.3	5.0	0.5	0.9	0.10	0.60	5.81
1552	QCS	0000	32.1527	102.3529	-623.9	50	1277	2.9	415	27.9	669.8	3.9	1.7	0.8	0.43	2.14	4.92
1553	QCS	0000	32.1527	102.3536	-624.4	56	1113	2.9	415	27.9	668.8	2.4	3.1	0.4	1.31	8.23	6.30
1554	QCS	0000	32.1527	102.3542	-624.6	49	1202	2.9	416	28.0	668.8	4.6	1.7	0.7	0.37	2.53	6.86
1555	QCS	0000	32.1527	102.3549	-625.1	69	1140	2.9	415	27.9	668.3	2.7	1.3	0.9	0.50	1.50	3.00
1556	QCS	0000	32.1527	102.3556	-625.9	68	1119	2.9	416	27.9	669.3	2.8	1.4	0.6	0.50	2.55	5.08
1557	QCS	0000	32.1528	102.3562	-626.4	53	1190	2.9	416	27.9	669.3	3.4	1.6	0.5	0.46	2.93	6.33
1558	QCS	0000	32.1528	102.3569	-627.1	61	1241	2.9	415	27.9	667.8	2.7	2.1	0.8	0.78	2.71	3.47
1559	QCS	0000	32.1528	102.3576	-627.8	56	1352	5.0	417	27.9	669.3	6.2	1.6	0.6	0.25	2.72	10.78
1560	QCS	0000	32.1528	102.3582	-628.3	45	1416	5.0	421	27.7	668.8	4.5	1.2	0.9	0.26	1.32	4.99
1561	QCS	0010	32.1529	102.3589	-628.5	49	1490	5.0	418	27.9	669.8	5.9	0.4	1.3	0.06	0.28	4.40
1562	QCS	0000	32.1529	102.3595	-628.8	50	1421	5.0	409	27.9	668.8	3.5	1.4	1.0	0.40	1.39	3.46
1563	QCS	0010	32.1529	102.3602	-629.8	51	1329	5.0	406	27.8	669.8	6.3	0.3	0.8	0.05	0.35	7.44
1564	QCS	0000	32.1529	102.3609	-630.5	45	1320	5.0	402	27.8	669.8	5.3	1.4	1.1	0.26	1.29	4.87
1565	QCS	0000	32.1530	102.3615	-630.7	49	1270	5.0	402	27.7	669.3	5.6	1.4	0.8	0.25	1.86	7.41
1566	QCS	0000	32.1530	102.3622	-631.2	40	1194	5.0	396	27.8	668.8	3.2	1.3	0.6	0.39	1.96	5.01
1567	QCS	0000	32.1530	102.3629	-631.5	62	1275	5.0	391	27.7	669.8	3.9	1.1	0.7	0.28	1.60	5.65
1568	QCS	0000	32.1530	102.3635	-631.5	52	1136	6.2	383	27.7	670.3	2.7	1.8	0.7	0.70	2.83	4.07
1569	QCS	0000	32.1531	102.3642	-631.3	51	1112	6.2	378	27.5	669.8	4.5	1.7	0.5	0.38	3.40	8.96
1570	QCS	0000	32.1531	102.3648	-630.8	47	1248	6.2	379	27.7	670.3	4.5	1.5	0.6	0.33	2.69	8.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QCS	0000	32.1531	102.3655	-630.6	51	1158	6.2	378	27.7	670.3	3.8	0.6	0.7	0.16	0.87	5.53
1572	QCS	0000	32.1531	102.3662	-630.0	54	1271	6.2	377	27.7	669.8	2.1	1.8	0.9	0.85	2.05	2.42
1573	QCS	0000	32.1531	102.3668	-630.5	43	1206	6.2	377	27.7	670.3	4.2	0.7	0.9	0.18	0.80	4.52
1574	QCS	0000	32.1532	102.3675	-631.0	57	1292	6.2	379	27.8	669.3	3.4	1.2	0.9	0.35	1.28	3.62
1575	QCS	0000	32.1532	102.3682	-631.8	41	1290	6.2	383	27.7	669.3	5.0	1.7	0.8	0.34	2.25	6.67
1576	QCS	0000	32.1532	102.3688	-632.2	54	1211	6.2	388	27.7	670.3	4.8	0.7	1.0	0.14	0.67	4.76
1577	QCS	0000	32.1532	102.3695	-632.7	51	1295	6.5	388	27.7	669.3	4.2	1.4	0.9	0.33	1.50	4.47
1578	QCS	0000	32.1533	102.3701	-632.2	42	1352	6.5	382	27.5	668.8	5.0	1.6	0.9	0.32	1.90	5.88
1579	QCS	0000	32.1533	102.3708	-631.9	45	1185	6.5	376	27.8	669.8	5.0	1.1	0.7	0.22	1.60	7.26
1580	QCS	0000	32.1533	102.3715	-633.9	63	1337	6.5	371	27.7	670.3	3.5	1.6	0.8	0.47	2.07	4.45
1581	QCS	0010	32.1533	102.3721	-635.7	49	1326	6.5	370	27.7	669.8	3.9	0.4	1.1	0.11	0.40	3.49
1582	QCS	0000	32.1534	102.3728	-637.2	49	1365	6.5	365	27.7	670.3	5.0	1.3	0.7	0.25	1.69	6.76
1583	QCS	0000	32.1534	102.3734	-639.1	51	1375	6.5	367	27.7	668.8	5.3	0.8	0.8	0.15	1.01	6.60
1584	QCS	0000	32.1534	102.3741	-640.4	55	1246	6.5	366	27.7	670.3	4.3	1.2	0.8	0.27	1.45	5.31
1585	QCS	0000	32.1534	102.3748	-639.9	46	1299	6.5	368	27.7	668.8	3.6	1.0	0.9	0.26	1.06	4.01
1586	QCS	0000	32.1535	102.3754	-639.6	44	1196	11.8	370	27.7	669.8	2.7	1.2	0.6	0.45	1.87	4.20
1587	QCS	0000	32.1535	102.3761	-639.1	52	1116	11.8	372	27.7	669.3	2.5	0.9	0.8	0.35	1.15	3.25
1588	QCS	0000	32.1535	102.3768	-637.1	37	1159	11.8	374	27.5	669.3	4.6	1.1	0.5	0.24	2.05	8.54
1589	QCS	0000	32.1535	102.3774	-637.1	49	1166	11.8	377	27.7	669.8	4.2	1.2	0.7	0.28	1.63	5.79
1590	QCS	0010	32.1536	102.3781	-637.5	54	1154	11.8	376	27.7	668.3	3.6	0.2	0.7	0.06	0.32	5.32
1591	QCS	0000	32.1536	102.3787	-637.8	57	1093	11.8	378	27.7	668.8	3.6	1.4	0.6	0.39	2.55	6.60
1592	QCS	0010	32.1536	102.3794	-638.5	49	1107	11.8	379	27.7	668.3	2.8	0.5	0.7	0.19	0.70	3.76
1593	QCS	0000	32.1536	102.3801	-639.8	53	1160	11.8	381	27.7	668.8	3.2	0.9	1.0	0.28	0.92	3.32
1594	QCS	0000	32.1536	102.3807	-640.2	53	1113	11.8	387	27.9	668.3	4.8	0.8	0.9	0.17	0.94	5.49
1595	QCS	0000	32.1537	102.3814	-640.7	52	1022	12.2	394	27.8	668.8	3.6	0.7	0.8	0.18	0.80	4.35
1596	QCS	0000	32.1537	102.3821	-641.0	50	940	12.2	402	27.7	668.3	2.1	1.0	0.6	0.49	1.85	3.74
1597	QCS	0000	32.1537	102.3827	-641.5	53	918	12.2	407	27.9	668.8	2.1	1.3	0.5	0.60	2.47	4.11
1598	QCS	0000	32.1537	102.3834	-639.3	50	910	12.2	419	27.9	667.3	3.6	0.7	0.5	0.20	1.61	7.92
1599	QCS	0000	32.1538	102.3840	-639.1	39	1020	12.2	424	27.8	667.3	4.2	1.6	0.6	0.39	2.85	7.35
1600	QCS	0010	32.1538	102.3847	-640.6	61	1048	12.2	422	27.9	668.8	5.2	0.1	0.8	0.03	0.18	6.26
1601	QCS	0000	32.1538	102.3854	-641.8	64	1136	12.2	417	27.7	668.3	2.2	1.1	0.5	0.50	2.09	4.22
1602	QCS	0000	32.1538	102.3860	-643.5	57	1242	12.2	420	27.7	668.3	4.5	1.1	0.7	0.25	1.51	6.09
1603	QCS	0000	32.1539	102.3867	-645.5	56	1243	12.2	427	27.5	667.3	2.4	1.0	0.7	0.40	1.33	3.28
1604	QCS	0000	32.1539	102.3874	-647.3	51	1296	11.8	431	27.7	666.8	5.0	1.2	0.9	0.24	1.25	5.31
1605	QCS	0000	32.1539	102.3880	-647.2	48	1136	11.8	433	27.5	666.8	4.6	0.9	0.8	0.19	1.15	5.96
1606	QCS	0000	32.1539	102.3887	-648.0	38	1170	11.8	438	27.7	667.3	5.6	0.7	0.7	0.12	0.96	8.07
1607	QCS	0000	32.1540	102.3893	-649.0	38	1138	11.8	444	27.7	666.2	4.8	1.3	0.8	0.28	1.70	6.06
1608	QCS	0000	32.1540	102.3900	-649.2	52	1240	11.8	445	27.7	667.3	5.5	0.7	1.0	0.12	0.67	5.51
1609	QCS	0000	32.1540	102.3907	-648.9	49	1177	11.8	454	27.7	666.8	4.3	0.7	0.9	0.15	0.75	4.89
1610	QCS	0000	32.1540	102.3913	-649.2	60	1102	11.8	461	27.7	667.3	4.5	1.0	0.6	0.21	1.57	7.31
1611	QCS	0000	32.1540	102.3920	-648.9	46	1201	11.8	461	27.7	664.2	4.2	0.9	0.7	0.21	1.24	5.88
1612	QCS	0000	32.1541	102.3926	-648.4	52	1202	11.8	463	27.6	666.2	3.2	0.9	0.7	0.28	1.24	4.51
1613	QCS	0000	32.1541	102.3933	-647.9	46	1101	11.7	465	27.5	666.2	3.6	0.8	0.8	0.22	1.05	4.69
1614	QCS	0000	32.1541	102.3940	-649.1	54	1139	11.7	463	27.4	666.8	4.6	0.7	0.8	0.14	0.85	5.88
1615	QCS	0010	32.1541	102.3946	-650.1	42	1134	11.7	457	27.4	666.8	4.8	0.1	1.0	0.03	0.15	4.66
1616	QCS	0010	32.1542	102.3953	-651.1	57	1259	11.7	457	27.5	668.3	5.6	0.4	0.9	0.08	0.52	6.53
1617	QCS	0000	32.1542	102.3960	-651.8	52	1190	11.7	455	27.5	666.8	4.1	1.5	0.8	0.36	1.81	4.97
1618	QCS	0010	32.1542	102.3966	-652.3	50	1188	11.7	449	27.5	666.2	4.2	0.5	0.8	0.12	0.63	5.14
1619	QCS	0000	32.1542	102.3973	-652.0	56	1202	11.7	443	27.5	666.8	5.0	0.9	0.6	0.18	1.58	8.98
1620	QCS	0000	32.1543	102.3979	-652.8	62	1303	11.7	440	27.5	666.8	4.9	0.7	0.9	0.14	0.74	5.45
1621	QCS	0000	32.1543	102.3986	-653.3	60	1251	11.7	437	27.5	666.8	3.9	0.7	0.8	0.19	0.95	5.05
1622	QCS	0010	32.1543	102.3993	-654.8	55	1082	13.4	432	27.5	666.8	5.0	-0.1	0.9	0.00	0.00	5.55
1623	QCS	0000	32.1543	102.3999	-655.5	52	1129	13.4	432	27.4	668.3	5.0	1.8	0.8	0.37	2.32	6.33
1624	QCS	0010	32.1544	102.4006	-656.0	43	1144	13.4	436	27.5	667.3	4.2	0.6	0.8	0.14	0.77	5.49
1625	QCS	0000	32.1544	102.4013	-655.7	58	1080	13.4	436	27.5	668.3	4.2	0.7	0.7	0.18	1.05	5.96
1626	QCS	0010	32.1544	102.4019	-655.4	50	1107	13.4	438	27.5	666.2	3.5	0.4	0.8	0.13	0.55	4.34
1627	QCS	0010	32.1544	102.4026	-656.4	42	1024	13.4	441	27.5	667.3	4.2	0.5	1.0	0.12	0.54	4.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QCS	0010	32.1544	102.4032	-657.4	59	1052	13.4	440	27.5	667.3	4.2	-0.1	0.8	0.00	0.00	5.41
1629	QCS	0010	32.1545	102.4039	-659.2	49	1034	13.4	438	27.7	667.3	4.8	0.1	0.7	0.02	0.11	7.17
1630	QCS	0010	32.1545	102.4046	-661.4	52	1097	13.4	435	27.5	666.2	3.9	-0.3	1.0	0.00	0.00	3.84
1631	QCS	0010	32.1545	102.4052	-664.6	50	1051	10.6	431	27.4	668.3	6.3	-0.2	0.6	0.00	0.00	10.64
1632	QCS	0000	32.1545	102.4059	-665.6	44	1067	10.6	427	27.4	668.3	3.5	0.6	0.7	0.17	0.88	5.19
1633	QCS	0000	32.1546	102.4066	-666.6	61	1056	10.6	424	27.5	668.3	3.2	1.2	0.6	0.37	1.90	5.17
1634	QCS	0010	32.1546	102.4072	-667.0	56	1024	10.6	420	27.3	666.8	3.9	0.4	0.8	0.09	0.48	5.12
1635	QCS	0000	32.1546	102.4079	-666.7	48	1082	10.6	415	27.5	667.3	2.9	2.4	0.5	0.81	4.64	5.76
1636	QCS	0000	32.1546	102.4085	-667.5	58	1022	10.6	410	27.4	668.8	4.3	0.6	0.4	0.14	1.45	10.63
1637	QCS	0000	32.1547	102.4092	-668.7	53	1108	10.6	409	27.5	666.8	3.6	0.7	0.8	0.18	0.81	4.40
1638	QCS	0000	32.1547	102.4099	-670.2	63	1067	10.6	406	27.4	667.3	4.6	1.3	0.6	0.27	1.99	7.30
1639	QCS	0010	32.1547	102.4105	-670.9	47	1133	10.6	402	27.5	668.3	2.4	0.4	0.8	0.16	0.45	2.91
1640	QCS	0000	32.1547	102.4112	-672.4	50	1081	9.3	404	27.4	668.8	3.1	1.8	0.4	0.60	4.42	7.36
1641	QCS	0000	32.1548	102.4118	-672.6	50	1125	9.3	403	27.4	666.2	3.9	0.6	0.8	0.15	0.78	5.19
1642	QCS	0000	32.1548	102.4125	-673.4	54	1154	9.3	402	27.5	668.8	5.3	0.6	0.7	0.11	0.79	7.14
1643	QCS	0000	32.1548	102.4132	-673.9	52	1173	9.3	399	27.4	668.3	4.5	1.2	0.7	0.26	1.68	6.36
1644	QCS	0000	32.1548	102.4138	-674.1	46	1156	9.3	398	27.5	667.3	3.9	0.7	0.6	0.17	1.19	6.98
1645	QCS	0010	32.1548	102.4145	-672.6	47	1136	9.3	406	27.7	667.3	5.5	0.5	0.8	0.09	0.68	7.13
1646	QCS	0000	32.1549	102.4152	-672.6	40	1114	9.3	411	27.5	667.3	5.0	1.3	0.8	0.26	1.70	6.41
1647	QCS	0000	32.1549	102.4158	-673.6	48	1238	9.3	415	27.5	668.3	4.1	0.6	0.9	0.15	0.69	4.73
1648	QCS	0000	32.1549	102.4165	-674.0	48	1125	9.3	413	27.5	667.3	6.2	0.6	0.8	0.10	0.74	7.74
1649	QCS	0000	32.1549	102.4171	-675.3	52	1285	9.5	420	27.5	667.3	2.9	1.3	1.0	0.43	1.26	2.94
1650	QCS	0000	32.1550	102.4178	-675.3	55	1530	9.5	419	27.4	668.3	4.8	1.0	1.1	0.20	0.85	4.20
1651	QCS	0000	32.1550	102.4185	-676.3	43	1547	9.5	419	27.5	667.3	6.0	1.7	1.0	0.28	1.68	5.96
1652	QCS	0000	32.1550	102.4191	-676.0	54	1605	9.5	417	27.5	667.8	4.1	1.1	1.2	0.27	0.92	3.37
1653	QCS	0000	32.1550	102.4198	-676.7	58	1346	9.5	415	27.5	666.8	4.9	1.6	1.1	0.32	1.40	4.40
1654	QCS	0000	32.1551	102.4205	-677.2	53	1305	9.5	409	27.5	666.2	2.8	2.0	0.6	0.71	3.38	4.73
1655	QCS	0000	32.1551	102.4211	-678.4	37	1062	9.5	406	27.5	668.3	3.2	1.6	0.8	0.48	1.88	3.89
1656	QCS	0000	32.1551	102.4218	-679.9	47	1112	9.5	404	27.5	668.3	3.2	1.6	0.7	0.48	2.12	4.38
1657	QCS	0000	32.1551	102.4224	-681.7	49	1168	9.5	405	27.5	667.3	3.1	0.7	1.0	0.22	0.65	2.99
1658	QCS	0000	32.1552	102.4231	-682.7	50	1215	9.6	404	27.5	667.8	2.8	1.0	0.8	0.34	1.22	3.56
1659	QCS	0000	32.1552	102.4238	-684.4	66	1148	9.6	403	27.5	667.8	2.7	1.6	0.8	0.58	1.93	3.30
1660	QCS	0000	32.1552	102.4244	-686.1	55	1207	9.6	400	27.5	666.2	4.1	1.7	0.8	0.42	2.19	5.23
1661	QCS	0000	32.1552	102.4251	-686.9	57	1160	9.6	396	27.7	666.8	4.5	0.7	0.9	0.17	0.80	4.82
1662	QCS	0000	32.1553	102.4258	-688.1	44	1264	9.6	392	27.4	667.8	3.8	1.8	0.9	0.49	2.06	4.21
1663	QCS	0000	32.1552	102.4264	-688.0	61	1342	9.6	390	27.5	666.8	5.6	1.6	0.6	0.29	2.57	8.85
1664	QCS	0010	32.1552	102.4271	-687.7	44	1247	9.6	390	27.7	666.8	4.5	0.5	0.8	0.12	0.63	5.42
1665	QCS	0000	32.1552	102.4278	-688.5	51	1390	9.6	391	27.7	666.8	4.3	1.0	0.8	0.22	1.18	5.31
1666	QCS	0000	32.1552	102.4285	-688.3	70	1360	9.6	388	27.5	668.3	4.2	1.3	0.8	0.30	1.52	5.08
1667	QCS	0000	32.1552	102.4292	-688.1	43	1377	7.1	386	27.5	668.3	4.3	1.3	0.9	0.31	1.43	4.67
1668	QCS	0000	32.1551	102.4299	-688.1	60	1314	7.1	383	27.4	667.3	4.1	0.9	0.9	0.22	1.01	4.62
1669	QCS	0000	32.1551	102.4305	-687.1	56	1206	7.1	384	27.7	668.3	2.8	1.8	0.8	0.66	2.42	3.66
1670	QCS	0000	32.1551	102.4312	-684.8	36	1269	7.1	391	27.5	666.2	4.9	1.0	0.9	0.20	1.02	5.22
1671	QCS	0000	32.1551	102.4319	-682.3	59	1269	7.1	390	27.5	667.3	3.9	0.9	0.8	0.23	1.05	4.63
1672	QCS	0000	32.1551	102.4326	-679.6	58	1282	7.1	388	27.4	666.8	3.5	2.2	0.6	0.63	3.45	5.44
1673	QCS	0000	32.1550	102.4333	-680.0	52	1269	7.1	391	27.5	668.3	4.6	1.6	0.6	0.35	2.66	7.54
1674	QCS	0000	32.1550	102.4340	-681.5	60	1195	7.1	398	27.5	664.7	2.9	1.1	0.8	0.38	1.47	3.89
1675	QCS	0000	32.1550	102.4346	-683.8	62	1242	7.1	404	27.5	668.3	4.3	0.7	1.0	0.15	0.68	4.43
1676	QCS	0000	32.1550	102.4353	-686.0	51	1241	6.8	412	27.5	667.3	4.8	0.7	0.8	0.16	0.98	6.30
1677	QCS	0000	32.1550	102.4360	-687.8	52	1165	6.8	417	27.4	668.3	3.4	0.6	0.9	0.18	0.69	3.92
1678	QCS	0000	32.1549	102.4367	-686.8	52	1230	6.8	415	27.5	667.8	3.2	1.0	0.7	0.30	1.35	4.51
1679	QCS	0000	32.1549	102.4374	-685.3	45	1107	6.8	416	27.5	668.3	3.1	1.3	0.7	0.43	1.92	4.44
1680	QCS	0000	32.1549	102.4381	-684.3	57	1234	6.8	420	27.5	667.3	1.8	3.0	0.5	1.63	5.47	3.36
1681	QCS	0000	32.1549	102.4388	-684.9	47	1290	6.8	423	27.6	666.8	3.2	1.7	0.9	0.53	1.94	3.67
1682	QCS	0000	32.1549	102.4394	-686.1	63	1315	6.8	432	27.5	666.2	2.8	2.8	0.5	1.00	5.40	5.38
1683	QCS	0000	32.1548	102.4401	-687.6	47	1340	6.8	443	27.7	666.8	3.9	1.8	0.6	0.47	3.07	6.51
1684	QCS	0000	32.1548	102.4408	-689.0	49	1255	6.8	447	27.7	666.2	6.2	0.9	0.9	0.14	1.04	7.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QCS	0010	32.1548	102.4415	-689.7	67	1364	8.0	446	27.5	667.8	3.1	0.1	0.9	0.05	0.17	3.47
1686	QCS	0000	32.1548	102.4422	-690.2	46	1165	8.0	445	27.4	666.2	3.5	1.8	0.8	0.53	2.30	4.34
1687	QCS	0000	32.1548	102.4429	-690.0	48	1298	8.0	439	27.5	667.3	3.5	0.9	0.9	0.25	0.95	3.73
1688	QCS	0000	32.1547	102.4435	-689.5	63	1277	8.0	431	27.5	667.3	4.1	1.2	0.9	0.29	1.28	4.37
1689	QCS	0000	32.1547	102.4442	-689.5	51	1128	8.0	427	27.5	667.3	3.8	2.0	0.6	0.53	3.38	6.38
1690	QCS	0000	32.1547	102.4449	-690.5	57	1266	8.0	420	27.5	666.8	3.4	1.0	0.8	0.29	1.22	4.27
1691	QCS	0000	32.1547	102.4456	-691.3	58	1275	8.0	413	27.4	668.3	3.5	0.9	1.1	0.25	0.82	3.23
1692	QCS	0000	32.1547	102.4463	-693.3	48	1283	8.0	406	27.4	667.8	3.4	1.2	0.9	0.35	1.29	3.66
1693	QCS	0000	32.1546	102.4470	-695.6	53	1290	8.0	400	27.5	667.3	4.6	1.7	0.8	0.37	2.11	5.73
1694	QCS	0000	32.1546	102.4476	-698.1	52	1172	8.3	395	27.4	667.3	6.0	0.8	0.7	0.14	1.23	9.07
1695	QCS	0000	32.1546	102.4483	-699.4	52	1246	8.3	392	27.3	667.3	4.1	1.4	0.7	0.35	2.15	6.21
1696	QCS	0000	32.1546	102.4490	-700.2	53	1245	8.3	392	27.4	668.8	4.1	1.3	0.8	0.33	1.65	5.03
1697	QCS	0000	32.1546	102.4497	-701.2	50	1368	8.3	393	27.4	668.3	3.1	1.1	1.1	0.36	0.98	2.72
1698	QCS	0000	32.1545	102.4504	-700.2	49	1269	8.3	396	27.5	666.8	5.3	1.0	0.9	0.19	1.21	6.20
1699	QCS	0000	32.1545	102.4511	-700.4	49	1323	8.3	400	27.4	667.3	3.9	0.8	0.8	0.21	0.98	4.74
1700	QCS	0010	32.1545	102.4518	-700.7	53	1262	8.3	399	27.5	668.8	3.5	0.4	1.0	0.13	0.44	3.50
1701	QCS	0000	32.1545	102.4524	-701.2	54	1303	8.3	397	27.4	666.8	3.4	1.8	0.9	0.53	2.07	3.92
1702	QCS	0000	32.1545	102.4531	-701.0	55	1184	8.3	397	27.7	666.2	3.6	0.7	0.7	0.20	1.05	5.17
1703	QCS	0000	32.1544	102.4538	-700.5	52	1196	8.4	397	27.5	667.3	3.8	1.1	0.9	0.29	1.28	4.36
1704	QCS	0000	32.1544	102.4545	-700.5	38	1068	8.4	399	27.4	667.3	4.6	0.7	0.9	0.16	0.81	5.09
1705	QCS	0000	32.1544	102.4552	-701.5	63	1140	8.4	403	27.5	667.3	3.6	1.2	0.8	0.33	1.57	4.82
1706	QCS	0000	32.1544	102.4559	-701.6	50	1167	8.4	402	27.5	666.8	4.6	1.8	0.7	0.40	2.75	6.86
1707	QCS	0000	32.1544	102.4565	-702.4	44	1040	8.4	404	27.5	667.3	3.9	0.9	0.7	0.23	1.36	6.00
1708	QCS	0000	32.1543	102.4572	-703.9	65	1052	8.4	409	27.7	666.2	3.2	0.8	0.5	0.25	1.51	5.95
1709	QCS	0000	32.1543	102.4579	-704.9	56	1103	8.4	416	27.7	667.3	2.5	0.8	0.7	0.32	1.12	3.48
1710	QCS	0000	32.1543	102.4586	-704.6	59	1042	8.4	420	27.7	666.2	2.9	1.1	0.6	0.38	1.88	4.97
1711	QCS	0010	32.1543	102.4593	-704.6	59	976	8.4	424	27.7	666.8	3.6	0.4	0.5	0.12	0.84	6.86
1712	QCS	0000	32.1543	102.4600	-704.9	49	1072	8.4	427	27.5	666.2	4.1	1.8	0.5	0.46	3.49	7.65
1713	QCS	0000	32.1542	102.4606	-704.5	48	1031	8.4	428	27.5	666.2	2.4	0.6	0.8	0.25	0.70	2.81
1714	QCS	0010	32.1542	102.4613	-704.5	52	984	8.4	431	27.7	665.7	4.3	-0.1	0.8	0.00	0.00	5.38
1715	QCS	0000	32.1542	102.4620	-704.2	60	1009	8.4	436	27.7	666.8	2.1	1.1	0.5	0.53	2.18	4.11
1716	QCS	0000	32.1542	102.4627	-704.7	51	898	8.4	437	27.7	665.2	3.1	1.3	0.6	0.43	2.42	5.59
1717	QCS	0010	32.1542	102.4634	-704.6	54	958	8.4	439	27.7	666.8	3.8	0.5	0.5	0.14	1.06	7.71
1718	QCS	0000	32.1541	102.4641	-704.6	47	852	8.4	441	27.7	666.2	2.0	0.6	0.5	0.30	1.16	3.84
1719	QCS	0010	32.1541	102.4648	-704.3	51	827	8.4	438	27.7	666.8	2.0	0.1	0.5	0.08	0.28	3.76
1720	QCS	0010	32.1541	102.4654	-703.9	49	901	8.4	435	27.7	666.2	3.1	0.4	0.7	0.12	0.55	4.57
1721	QCS	0000	32.1541	102.4661	-703.9	42	848	8.8	437	27.7	666.8	3.5	0.8	0.5	0.23	1.60	6.66
1722	QCS	0000	32.1541	102.4668	-703.7	51	874	8.8	438	27.5	667.3	2.9	0.6	0.5	0.20	1.09	5.43
1723	QCS	0000	32.1540	102.4675	-703.7	49	932	8.8	442	27.7	666.2	4.2	1.0	0.3	0.23	3.49	15.24
1724	QCS	0000	32.1540	102.4682	-703.5	46	967	8.8	443	27.7	666.2	3.4	1.3	0.4	0.37	2.87	7.65
1725	QCS	0000	32.1540	102.4689	-703.3	45	948	8.8	452	27.7	666.8	3.6	0.8	0.4	0.22	1.81	8.10
1726	QCS	0000	32.1540	102.4695	-703.5	59	993	8.8	456	27.7	665.2	2.0	1.6	0.7	0.83	2.35	2.82
1727	QCS	0000	32.1540	102.4702	-704.0	49	915	8.8	466	27.7	667.3	2.4	0.7	0.7	0.28	0.97	3.48
1728	QCS	0010	32.1539	102.4709	-703.8	49	1061	8.8	467	27.5	667.3	4.3	0.5	0.6	0.12	0.88	7.33
1729	QCS	0000	32.1539	102.4716	-704.0	50	1001	8.8	455	27.7	666.2	3.4	2.1	0.5	0.62	4.23	6.86
1730	QCS	0000	32.1539	102.4723	-703.8	55	1006	8.2	444	27.7	666.2	2.9	1.3	0.6	0.45	2.07	4.57
1731	QCS	0010	32.1539	102.4730	-703.6	59	888	8.2	434	27.5	667.3	2.7	0.1	0.7	0.06	0.21	3.78
1732	QCS	0010	32.1539	102.4736	-704.4	62	958	8.2	430	27.5	666.8	3.5	0.4	0.7	0.13	0.67	5.27
1733	QCS	0000	32.1538	102.4743	-706.1	59	927	8.2	427	27.7	666.2	2.5	1.0	0.6	0.38	1.63	4.26
1734	QCS	0010	32.1538	102.4750	-707.1	58	963	8.2	432	27.5	666.2	4.1	0.1	0.5	0.04	0.31	8.46
1735	QCS	0000	32.1539	102.4757	-707.5	53	896	8.2	434	27.7	666.2	2.7	0.5	0.6	0.19	0.82	4.20
1736	QCS	0000	32.1539	102.4764	-708.0	50	991	8.2	434	27.7	664.7	2.8	1.3	0.6	0.48	2.11	4.42
1737	QCS	0000	32.1539	102.4771	-708.5	50	881	8.2	431	27.7	667.3	2.7	0.6	0.6	0.22	0.97	4.34
1738	QCS	0010	32.1539	102.4778	-708.2	44	890	8.2	425	27.7	666.8	3.4	0.1	0.7	0.04	0.22	5.06
1739	QCS	0000	32.1539	102.4786	-707.9	58	944	7.8	425	27.9	666.8	1.8	1.3	0.5	0.69	2.52	3.64
1740	QCS	0000	32.1540	102.4793	-708.2	48	932	7.8	425	27.7	666.8	1.7	1.0	0.6	0.62	1.64	2.65
1741	QCS	0000	32.1540	102.4800	-707.7	55	978	7.8	429	27.9	665.2	2.5	0.6	0.7	0.24	0.87	3.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QCS	0010	32.1540	102.4807	-706.8	53	909	7.8	432	27.7	665.7	4.6	0.4	0.4	0.08	0.91	11.32
1743	QCS	0010	32.1540	102.4814	-707.0	53	921	7.8	441	27.9	666.2	2.5	0.1	0.6	0.03	0.12	4.18
1744	QCS	0000	32.1540	102.4821	-708.0	49	1050	7.8	450	27.7	666.2	3.6	1.3	0.6	0.37	2.21	6.04
1745	QCS	0000	32.1541	102.4828	-707.0	66	1087	7.8	451	27.7	665.2	3.1	0.6	0.6	0.19	1.00	5.20
1746	QCS	0000	32.1541	102.4835	-707.7	68	977	7.8	450	27.7	666.8	2.4	1.0	0.6	0.44	1.66	3.82
1747	QCS	0000	32.1541	102.4842	-707.5	56	1019	7.8	448	27.7	666.2	2.4	0.8	0.8	0.34	1.08	3.15
1748	QCS	0010	32.1541	102.4849	-706.5	54	881	8.7	442	27.9	666.2	2.5	0.5	0.6	0.21	0.88	4.26
1749	QCS	0010	32.1541	102.4856	-705.2	58	898	8.7	443	27.7	667.3	3.2	0.5	0.4	0.16	1.30	8.09
1750	QCS	0010	32.1542	102.4863	-705.9	51	877	8.7	441	27.7	666.2	2.9	0.0	0.6	0.00	0.00	5.05
1751	QCS	0010	32.1542	102.4870	-705.2	63	850	8.7	440	27.7	664.7	2.1	0.4	0.5	0.21	0.87	4.11
1752	QCS	0010	32.1542	102.4877	-706.7	43	839	8.7	438	27.7	666.2	2.8	0.0	0.7	0.00	0.00	4.16
1753	QCS	0000	32.1542	102.4884	-707.5	70	772	8.7	432	27.7	666.8	1.8	0.9	0.2	0.49	5.12	10.49
1754	QCS	0010	32.1542	102.4891	-708.8	56	811	8.7	429	27.7	665.7	1.5	0.1	0.6	0.10	0.27	2.79
1755	QCS	0010	32.1543	102.4898	-708.8	48	827	8.7	425	27.7	666.8	3.1	0.2	0.5	0.07	0.45	6.29
1756	QCS	0000	32.1543	102.4905	-709.5	52	827	8.7	424	27.7	665.7	1.5	0.7	0.5	0.48	1.45	3.02
1757	QCS	0010	32.1543	102.4912	-708.9	34	774	11.6	425	27.7	665.2	1.7	0.0	0.8	0.00	0.00	2.06
1758	QCS	0000	32.1543	102.4919	-709.1	36	739	11.6	422	27.5	664.2	2.4	0.7	0.5	0.31	1.51	4.86
1759	QCS	0000	32.1543	102.4926	-709.1	50	833	11.6	420	27.5	666.8	2.5	1.0	0.6	0.38	1.68	4.41
1760	QCS	0000	32.1544	102.4933	-709.3	63	688	11.6	415	27.7	666.2	2.8	1.1	0.2	0.40	5.18	13.06
1761	QCS	0000	32.1544	102.4940	-709.3	48	743	11.6	414	27.5	666.8	2.7	0.9	0.5	0.33	1.67	5.01
1762	QCS	0010	32.1544	102.4947	-709.1	48	735	11.6	418	27.5	666.2	2.1	0.0	0.6	0.00	0.00	3.67
1763	QCS	0010	32.1544	102.4954	-709.6	42	730	11.6	419	27.5	667.3	3.5	-0.1	0.5	0.00	0.00	6.72
1764	QCS	0010	32.1544	102.4961	-709.3	47	797	11.6	418	27.5	667.3	2.5	0.1	0.6	0.03	0.12	4.05
1765	QCS	0010	32.1545	102.4969	-709.3	65	766	11.6	417	27.5	665.7	2.5	0.0	0.4	0.00	0.00	5.88
1766	QCS	0000	32.1545	102.4976	-709.8	52	775	12.5	415	27.5	666.2	1.3	0.9	0.3	0.71	2.56	3.63
1767	QCS	0010	32.1545	102.4983	-709.4	53	743	12.5	423	27.5	665.2	2.9	0.0	0.5	0.00	0.00	6.26
1768	QCS	0000	32.1545	102.4990	-708.9	41	747	12.5	425	27.9	666.2	2.1	0.7	0.5	0.32	1.33	4.20
1769	QCS	0010	32.1545	102.4997	-708.1	63	779	12.5	422	27.7	666.2	3.8	-0.6	0.5	0.00	0.00	7.56
1770	QCS	0010	32.1546	102.5004	-707.9	61	781	12.5	417	27.7	666.2	2.2	0.4	0.5	0.17	0.74	4.48
1771	QCS	0000	32.1546	102.5011	-707.6	49	762	12.5	415	27.7	665.7	2.2	0.7	0.5	0.33	1.42	4.30
1772	QCS	0010	32.1546	102.5018	-707.1	53	803	12.5	409	27.7	665.7	2.8	-0.2	0.6	0.00	0.00	4.35
1773	QCS	0010	32.1546	102.5025	-706.3	63	783	12.5	402	27.7	666.8	2.4	-0.1	0.6	0.00	0.00	4.16
1774	QCS	0010	32.1546	102.5032	-706.3	40	821	12.5	400	27.7	665.7	2.7	0.2	0.4	0.08	0.53	6.36
1775	QCS	0000	32.1546	102.5039	-705.4	48	832	13.1	404	27.7	666.2	3.6	1.0	0.6	0.28	1.85	6.48
1776	QCS	0010	32.1547	102.5046	-705.2	52	1008	13.1	418	27.7	666.8	4.2	-0.1	0.6	0.00	0.00	7.35
1777	QCS	0010	32.1547	102.5053	-705.4	53	855	13.1	430	27.8	665.2	3.2	0.1	0.6	0.05	0.25	5.44
1778	QCS	0000	32.1547	102.5060	-704.6	59	881	13.1	436	27.7	664.2	1.7	0.9	0.6	0.53	1.53	2.89
1779	QCS	0000	32.1547	102.5067	-704.9	45	970	13.1	442	27.8	664.7	3.5	0.7	0.6	0.19	1.13	5.91
1780	QCS	0010	32.1547	102.5074	-705.1	56	887	13.1	449	27.9	666.2	3.2	-0.1	0.7	0.00	0.00	4.57
1781	QCS	0000	32.1548	102.5081	-704.6	65	804	13.1	456	27.7	664.2	1.8	0.6	0.5	0.33	1.18	3.64
1782	QCS	0000	32.1548	102.5088	-704.0	39	850	13.1	465	27.8	664.7	3.5	0.7	0.7	0.19	1.00	5.27
1783	QCS	0000	32.1548	102.5095	-704.0	56	735	13.1	467	27.7	664.7	2.7	0.9	0.5	0.33	1.74	5.21
1784	QCS	0010	32.1548	102.5102	-704.2	55	917	12.6	470	27.7	665.2	3.2	0.1	0.6	0.02	0.13	5.44
1785	QCS	0000	32.1548	102.5109	-705.2	50	898	12.6	473	27.5	664.2	1.8	1.1	0.5	0.61	2.31	3.79
1786	QCS	0010	32.1549	102.5116	-705.9	55	790	12.6	475	27.7	664.7	2.0	0.2	0.6	0.11	0.38	3.37
1787	QCS	0000	32.1549	102.5123	-707.4	48	793	12.6	472	27.5	665.2	2.8	1.0	0.4	0.37	2.90	7.84
1788	QCS	0000	32.1549	102.5130	-709.2	50	822	12.6	466	27.7	666.2	2.5	1.0	0.4	0.38	2.24	5.88
1789	QCS	0010	32.1549	102.5137	-709.9	46	778	12.6	455	27.5	667.3	2.5	-0.4	0.6	0.00	0.00	3.98
1790	QCS	0010	32.1549	102.5144	-711.6	60	881	12.6	451	27.5	666.2	2.1	0.3	0.7	0.14	0.42	2.98
1791	QCS	0010	32.1550	102.5151	-712.9	53	789	12.6	454	27.5	664.7	2.2	0.0	0.6	0.00	0.00	3.60
1792	QCS	0010	32.1550	102.5159	-713.9	50	858	12.6	455	27.4	665.7	3.8	0.5	0.5	0.14	1.00	7.26
1793	QCS	0000	32.1550	102.5166	-713.2	43	935	10.4	448	27.4	666.2	3.5	0.7	0.9	0.21	0.83	3.94
1794	QCS	0010	32.1550	102.5173	-714.5	54	838	10.4	445	27.3	665.2	2.8	0.1	0.3	0.05	0.48	9.14
1795	QCS	0010	32.1550	102.5180	-714.2	48	851	10.4	441	27.4	664.2	4.6	0.4	0.6	0.10	0.71	7.42
1796	QCS	0010	32.1551	102.5187	-713.7	60	885	10.4	438	27.4	667.3	2.0	0.4	0.6	0.19	0.61	3.25
1797	QCS	0010	32.1551	102.5194	-713.2	62	883	10.4	425	27.4	666.2	5.2	-0.4	0.4	0.00	0.00	11.53
1798	QCS	0000	32.1551	102.5201	-713.7	53	856	10.4	427	27.4	666.2	2.4	1.2	0.7	0.50	1.79	3.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QCS	0000	32.1551	102.5208	-713.2	48	812	10.4	428	27.4	666.2	1.5	0.9	0.4	0.58	2.07	3.59
1800	QCS	0010	32.1551	102.5215	-711.3	44	825	10.4	427	27.4	665.7	3.6	0.4	0.5	0.10	0.70	6.86
1801	QCS	0010	32.1552	102.5222	-711.3	56	888	10.4	429	27.3	666.2	3.1	0.1	0.6	0.05	0.24	4.95
1802	QCS	0010	32.1552	102.5229	-712.0	44	788	10.1	429	27.4	666.8	2.2	0.4	0.7	0.17	0.50	3.01
1803	QCS	0000	32.1552	102.5236	-712.3	76	855	10.1	432	27.3	664.7	2.1	0.6	0.4	0.28	1.35	4.78
1804	QCS	0010	32.1552	102.5243	-712.5	53	846	10.1	434	27.4	664.7	3.1	0.1	0.5	0.05	0.30	6.29
1805	QCS	0000	32.1552	102.5250	-713.0	53	831	10.1	436	27.4	665.7	4.9	1.3	0.4	0.26	3.01	11.71
1806	QCS	0010	32.1553	102.5257	-713.2	37	872	10.1	438	27.5	666.2	4.1	0.0	0.5	0.00	0.00	7.95
1807	QCS	0010	32.1553	102.5264	-712.8	48	757	10.1	445	27.4	665.2	2.9	0.6	0.4	0.20	1.38	6.86
1808	QCS	0010	32.1553	102.5271	-712.6	45	794	10.1	449	27.4	666.2	2.9	0.2	0.7	0.08	0.34	4.50
1809	QCS	0000	32.1553	102.5278	-712.3	55	880	10.1	445	27.5	664.7	3.6	1.0	0.4	0.28	2.74	9.64
1810	QCS	0000	32.1553	102.5285	-712.8	34	750	10.1	443	27.4	665.7	2.5	1.0	0.6	0.38	1.75	4.57
1811	QCS	0010	32.1553	102.5292	-712.8	48	811	9.4	436	27.5	665.2	3.5	0.1	0.6	0.04	0.26	6.23
1812	QCS	0000	32.1554	102.5299	-713.0	57	765	9.4	440	27.4	664.7	2.1	1.2	0.4	0.56	3.22	5.71
1813	QCS	0010	32.1554	102.5306	-712.5	48	760	9.4	440	27.4	666.2	4.2	0.2	0.4	0.05	0.54	10.29
1814	QCS	0000	32.1554	102.5313	-711.5	61	802	9.4	441	27.4	666.2	2.2	0.6	0.7	0.26	0.91	3.43
1815	QCS	0000	32.1554	102.5320	-710.7	54	771	9.4	436	27.5	664.7	1.7	0.8	0.4	0.48	1.81	3.74
1816	QCS	0000	32.1554	102.5327	-709.7	59	718	9.4	437	27.4	665.7	1.3	0.9	0.6	0.71	1.55	2.20
1817	QCS	0000	32.1555	102.5334	-708.2	57	815	9.4	436	27.4	664.7	2.8	1.3	0.4	0.48	3.44	7.22
1818	QCS	0000	32.1555	102.5342	-707.3	46	838	9.4	429	27.4	664.2	2.4	1.6	0.4	0.65	3.54	5.42
1819	QCS	0000	32.1555	102.5349	-707.1	53	910	9.4	426	27.4	666.2	1.8	1.0	0.7	0.57	1.43	2.51
1820	QCS	0010	32.1555	102.5356	-707.8	43	902	8.7	422	27.4	664.7	4.2	0.0	0.6	0.00	0.00	6.86
1821	QCS	0010	32.1555	102.5363	-707.8	57	887	8.7	417	27.3	666.8	4.1	0.2	0.7	0.05	0.33	6.12
1822	QCS	0010	32.1556	102.5370	-707.7	47	870	8.7	415	27.5	665.7	3.6	0.1	0.6	0.02	0.12	5.75
1823	QCS	0010	32.1556	102.5377	-707.7	46	797	8.7	414	27.5	665.7	3.9	0.4	0.5	0.09	0.68	7.25
1824	QCS	0010	32.1556	102.5384	-707.9	56	786	8.7	416	27.5	666.2	1.8	0.0	0.6	0.00	0.00	3.18
1825	QCS	0000	32.1556	102.5391	-706.4	47	835	8.7	420	27.5	665.2	3.2	1.0	0.5	0.30	1.85	6.18
1826	QCS	0010	32.1556	102.5398	-705.9	42	860	8.7	422	27.5	665.7	4.3	0.3	0.8	0.07	0.36	5.31
1827	QCS	0010	32.1557	102.5405	-705.9	36	787	8.7	418	27.5	665.7	2.8	0.4	0.6	0.13	0.64	4.81
1828	QCS	0000	32.1557	102.5412	-705.4	50	903	8.7	411	27.5	666.2	1.3	1.3	0.4	1.06	3.04	2.87
1829	QCS	0010	32.1557	102.5419	-705.3	49	875	8.5	406	27.4	666.8	4.2	0.5	0.5	0.12	1.02	8.23
1830	QCS	0010	32.1557	102.5426	-705.3	57	873	8.5	398	27.3	665.7	1.8	0.4	0.7	0.24	0.66	2.70
1831	QCS	0010	32.1557	102.5433	-705.6	46	944	8.5	392	27.4	665.2	2.5	0.3	0.6	0.12	0.48	4.11
1832	QCS	0000	32.1558	102.5440	-705.8	58	960	8.5	389	27.4	666.2	3.1	1.3	0.7	0.41	1.81	4.44
1833	QCS	0000	32.1558	102.5447	-706.5	55	989	8.5	393	27.4	666.8	1.8	1.5	0.6	0.81	2.50	3.07
1834	QCS	0000	32.1558	102.5454	-705.8	48	1135	8.5	395	27.4	666.2	3.6	1.6	0.7	0.43	2.31	5.40
1835	QCS	0000	32.1558	102.5461	-706.3	52	1169	8.5	393	27.5	665.7	5.3	1.8	0.5	0.33	3.63	10.66
1836	QCS	0000	32.1558	102.5468	-705.4	44	1071	8.5	390	27.4	666.8	3.6	1.0	0.7	0.26	1.31	4.95
1837	QCS	0000	32.1559	102.5475	-706.6	65	914	8.5	389	27.4	666.8	2.2	0.8	0.6	0.36	1.45	3.99
1838	QCS	0000	32.1559	102.5482	-707.9	39	833	10.8	393	27.4	665.2	1.4	1.0	0.7	0.74	1.52	2.05
1839	QCS	0000	32.1559	102.5489	-708.9	51	883	10.8	395	27.3	666.8	2.7	0.9	0.5	0.33	1.81	5.43
1840	QCS	0000	32.1559	102.5496	-709.0	62	782	10.8	391	27.4	666.2	3.4	0.7	0.6	0.20	1.19	5.98
1841	QCS	0010	32.1559	102.5503	-710.0	49	803	10.8	393	27.4	667.3	2.1	0.2	0.5	0.11	0.46	4.38
1842	QCS	0000	32.1560	102.5510	-709.0	52	785	10.8	393	27.4	667.3	2.2	1.4	0.4	0.63	3.83	6.10
1843	QCS	0010	32.1560	102.5517	-708.2	55	817	10.8	395	27.4	666.2	2.0	0.4	0.6	0.19	0.63	3.31
1844	QCS	0010	32.1560	102.5524	-707.4	53	691	10.8	395	27.5	666.2	1.4	0.3	0.4	0.21	0.66	3.12
1845	QCS	0010	32.1560	102.5532	-707.9	52	763	10.8	400	27.5	666.8	2.0	0.1	0.7	0.04	0.10	2.74
1846	QCS	0010	32.1560	102.5539	-707.7	42	741	10.8	406	27.5	666.2	4.1	0.4	0.2	0.11	1.81	16.57
1847	QCS	0010	32.1561	102.5546	-708.5	57	766	10.1	411	27.4	664.7	1.8	0.4	0.5	0.24	0.82	3.36
1848	QCS	0010	32.1561	102.5553	-708.5	51	731	10.1	413	27.4	666.8	2.5	0.1	0.6	0.06	0.24	4.05
1849	QCS	0010	32.1561	102.5560	-708.3	49	799	10.1	417	27.5	665.2	2.7	0.1	0.6	0.06	0.26	4.74
1850	QCS	0000	32.1561	102.5567	-706.7	51	775	10.1	422	27.5	664.2	2.4	0.5	0.4	0.22	1.27	5.83
1851	QCS	0000	32.1561	102.5573	-706.2	59	797	10.1	421	27.4	664.7	1.8	1.0	0.6	0.53	1.71	3.24
1852	QCS	0010	32.1561	102.5580	-705.7	51	717	10.1	417	27.4	665.7	2.1	0.4	0.5	0.18	0.71	4.03
1853	QCS	0000	32.1561	102.5587	-705.2	44	822	10.1	406	27.4	666.8	2.5	1.0	0.4	0.38	2.30	6.02
1854	QCS	0000	32.1561	102.5593	-705.3	52	818	10.1	397	27.4	667.3	2.2	1.6	0.3	0.73	4.84	6.65
1855	QCS	0010	32.1561	102.5600	-704.3	51	856	10.1	387	27.5	667.3	3.9	0.0	0.6	0.00	0.00	6.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QCS	0010	32.1561	102.5607	-703.6	61	758	9.4	384	27.4	666.8	4.1	0.1	0.4	0.04	0.41	11.36
1857	QCS	0000	32.1561	102.5613	-703.3	56	865	9.4	381	27.3	666.8	2.1	0.8	0.5	0.39	1.66	4.29
1858	QCS	0000	32.1561	102.5620	-702.9	42	897	9.4	378	27.3	666.2	2.8	1.6	0.5	0.56	3.24	5.84
1859	QCS	0010	32.1561	102.5627	-702.7	49	848	9.4	381	27.3	665.2	2.2	0.1	0.7	0.07	0.23	3.43
1860	QCS	0010	32.1561	102.5633	-705.4	51	870	9.4	383	27.4	666.2	3.5	0.4	0.6	0.13	0.78	6.12
1861	QCS	0010	32.1561	102.5640	-706.4	48	962	9.4	388	27.4	664.7	2.8	0.4	0.7	0.13	0.50	3.81
1862	QCS	0000	32.1561	102.5647	-707.1	57	946	9.4	390	27.5	666.2	2.9	1.8	0.5	0.60	3.87	6.40
1863	QCS	0000	32.1561	102.5653	-708.1	47	944	9.4	393	27.5	666.2	2.0	2.0	0.6	1.02	3.56	3.49
1864	QCS	0000	32.1561	102.5660	-708.9	51	1021	9.4	395	27.4	664.2	3.6	1.2	0.6	0.33	1.90	5.85
1865	QCS	0000	32.1561	102.5667	-708.7	50	926	9.2	397	27.4	665.7	2.0	1.8	0.6	0.94	3.18	3.37
1866	QCS	0010	32.1561	102.5673	-708.7	49	933	9.2	395	27.4	665.2	4.2	0.2	0.6	0.05	0.39	7.35
1867	QCS	0010	32.1561	102.5680	-708.5	53	848	9.2	396	27.4	665.2	3.6	-0.1	0.7	0.00	0.00	4.88
1868	QCS	0000	32.1561	102.5687	-709.7	47	817	9.2	397	27.4	665.2	2.2	1.1	0.6	0.50	1.88	3.78
1869	QCS	0000	32.1561	102.5693	-708.8	52	829	9.2	395	27.4	664.2	2.1	0.5	0.7	0.25	0.71	2.86
1870	QCS	0000	32.1561	102.5700	-707.8	45	783	9.2	395	27.4	666.2	3.4	1.0	0.6	0.31	1.69	5.49
1871	QCS	0000	32.1561	102.5707	-707.3	47	779	9.2	396	27.4	664.7	1.1	0.5	0.6	0.46	0.88	1.89
1872	QCS	0010	32.1561	102.5713	-706.8	58	761	9.2	395	27.3	666.2	2.9	0.4	0.6	0.13	0.67	5.33
1873	QCS	0010	32.1561	102.5720	-705.5	43	748	9.2	395	27.4	666.2	3.2	0.4	0.5	0.11	0.68	5.95
1874	QCS	0000	32.1561	102.5727	-705.3	51	744	9.5	398	27.4	666.2	2.8	1.0	0.4	0.37	2.67	7.22
1875	QCS	0000	32.1561	102.5733	-705.0	61	726	9.5	399	27.1	665.7	1.7	0.6	0.7	0.35	0.83	2.35
1876	QCS	0010	32.1561	102.5740	-704.1	50	719	9.5	397	27.3	666.2	2.5	0.1	0.4	0.06	0.37	6.33
1877	QCS	0000	32.1561	102.5747	-703.9	50	754	9.5	402	27.3	666.2	2.4	0.8	0.4	0.34	2.10	6.14
1878	QCS	0000	32.1561	102.5753	-701.4	57	746	9.5	406	27.4	665.2	2.5	0.8	0.5	0.32	1.63	5.04
1879	QCS	0000	32.1561	102.5760	-700.2	39	652	9.5	409	27.3	664.7	2.8	0.7	0.4	0.24	1.59	6.69
1880	QCS	0010	32.1561	102.5767	-699.7	58	696	9.5	411	27.3	663.2	2.1	0.3	0.4	0.14	0.78	5.56
1881	QCS	0010	32.1561	102.5773	-698.7	60	704	9.5	413	27.3	664.2	3.8	-0.5	0.6	0.00	0.00	6.73
1882	QCS	0000	32.1561	102.5780	-697.0	60	757	9.5	409	27.4	664.2	1.8	0.5	0.4	0.28	1.15	4.05
1883	QCS	0010	32.1561	102.5787	-696.6	47	663	10.4	407	27.3	665.2	1.5	-0.2	0.6	0.00	0.00	2.69
1884	QCS	0010	32.1561	102.5793	-697.1	46	638	10.4	406	27.3	665.2	2.1	0.2	0.3	0.11	0.70	6.64
1885	QCS	0010	32.1561	102.5800	-697.6	54	776	10.4	406	27.3	664.7	2.5	0.4	0.4	0.15	0.82	5.61
1886	QCS	0010	32.1561	102.5807	-699.1	40	679	10.4	407	27.3	665.2	1.5	0.1	0.6	0.10	0.24	2.47
1887	QCS	0010	32.1561	102.5813	-698.7	61	754	10.4	412	27.3	664.7	2.2	-0.2	0.5	0.00	0.00	4.14
1888	QCS	0000	32.1561	102.5820	-698.4	55	685	10.4	418	27.4	664.2	2.5	0.9	0.3	0.35	3.00	8.51
1889	QCS	0000	32.1561	102.5827	-698.2	55	774	10.4	421	27.3	665.7	1.1	2.1	0.4	1.92	4.89	2.55
1890	QCS	0010	32.1561	102.5833	-697.9	51	703	10.4	426	27.4	664.7	3.9	-0.1	0.4	0.00	0.00	9.85
1891	QCS	0010	32.1561	102.5840	-697.6	42	681	10.4	429	27.4	665.2	2.5	-0.1	0.5	0.00	0.00	5.14
1892	QCS	0000	32.1561	102.5847	-698.6	48	659	11.6	436	27.3	662.2	1.3	1.0	0.4	0.76	2.55	3.34
1893	QCS	0010	32.1561	102.5853	-699.9	54	648	11.6	436	27.3	663.2	3.5	-0.1	0.5	0.00	0.00	7.30
1894	QCS	0000	32.1561	102.5860	-699.7	39	706	11.6	435	27.3	662.7	3.5	0.7	0.3	0.19	2.18	11.43
1895	QCS	0000	32.1561	102.5867	-699.5	50	749	11.6	436	27.3	663.2	1.8	0.5	0.3	0.28	1.95	6.86
1896	QCS	0010	32.1561	102.5873	-699.0	60	700	11.6	434	27.4	663.7	1.1	0.4	0.4	0.40	1.12	2.81
1897	QCS	0010	32.1561	102.5880	-699.4	49	759	11.6	435	27.3	663.2	3.6	0.3	0.6	0.08	0.48	5.85
1898	QCS	0010	32.1561	102.5887	-698.2	37	726	11.6	433	27.4	663.2	3.9	0.4	0.6	0.09	0.66	6.98
1899	QCS	0010	32.1561	102.5893	-695.9	54	725	11.6	429	27.4	663.2	1.5	0.4	0.4	0.29	1.21	4.19
1900	QCS	0000	32.1561	102.5900	-693.9	50	741	11.6	424	27.4	664.2	2.0	1.2	0.4	0.60	2.98	4.92
1901	QCS	0010	32.1561	102.5907	-689.5	50	719	12.4	418	27.4	664.2	2.9	0.2	0.4	0.08	0.52	6.86
1902	QCS	0010	32.1561	102.5913	-686.5	50	640	12.4	413	27.2	665.7	1.8	0.4	0.4	0.20	0.88	4.35
1903	QCS	0010	32.1561	102.5920	-685.0	54	731	12.4	410	27.4	664.7	3.8	0.0	0.6	0.00	0.00	6.38
1904	QCS	0000	32.1561	102.5927	-686.5	60	802	12.4	407	27.3	665.7	1.4	0.6	0.7	0.42	0.84	1.99
1905	QCS	0000	32.1561	102.5933	-686.9	53	666	12.4	409	27.3	666.2	2.7	1.1	0.3	0.42	4.35	10.42
1906	QCS	0000	32.1561	102.5940	-689.6	59	738	12.4	410	27.4	664.7	2.0	0.9	0.4	0.45	2.23	4.92
1907	QCS	0010	32.1561	102.5947	-691.6	44	728	12.4	418	27.4	664.7	3.2	0.1	0.6	0.05	0.27	5.84
1908	QCS	0010	32.1561	102.5953	-691.0	66	782	12.4	420	27.3	664.2	3.2	0.1	0.6	0.02	0.12	5.35
1909	QCS	0000	32.1561	102.5960	-690.5	38	698	12.4	417	27.3	664.2	2.8	1.3	0.3	0.45	4.93	10.97
1910	QCS	0010	32.1561	102.5967	-690.2	57	613	14.1	414	27.2	664.7	2.8	-0.4	0.5	0.00	0.00	5.27
1911	QSU	0000	32.1561	102.5973	-690.0	55	703	14.1	415	27.1	664.2	2.4	1.1	0.4	0.47	2.94	6.30
1912	QSU	0010	32.1561	102.5980	-689.3	51	683	14.1	422	27.3	664.2	2.1	-0.7	0.7	0.00	0.00	2.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QSU	0000	32.1561	102.5987	-689.8	44	740	14.1	424	27.2	665.7	2.5	0.8	0.4	0.32	2.10	6.50
1914	QSU	0000	32.1561	102.5993	-689.3	50	820	14.1	418	27.4	665.7	1.7	0.7	0.6	0.44	1.32	2.99
1915	QSU	0000	32.1561	102.6000	-689.3	56	807	14.1	410	27.4	664.7	1.7	0.7	0.5	0.44	1.37	3.11
1916	QSU	0010	32.1561	102.6007	-688.3	58	762	14.1	407	27.4	665.7	2.5	0.5	0.5	0.21	1.13	5.49
1917	QSU	0000	32.1561	102.6013	-687.8	44	884	14.1	402	27.3	664.7	3.6	0.8	0.6	0.22	1.45	6.48
1918	QSU	0010	32.1561	102.6020	-687.3	64	776	14.1	399	27.4	665.2	2.7	0.0	0.4	0.00	0.00	6.36
1919	QSU	0000	32.1561	102.6027	-686.1	50	903	13.0	397	27.3	665.7	1.8	1.0	0.5	0.57	2.16	3.79
1920	QSU	0010	32.1561	102.6033	-685.6	49	742	13.0	395	27.2	666.2	3.1	-0.1	0.5	0.00	0.00	5.80
1921	QSU	0010	32.1561	102.6040	-685.4	55	790	13.0	393	27.4	665.7	2.9	0.3	0.5	0.10	0.64	6.40
1922	QSU	0000	32.1561	102.6047	-684.4	43	834	13.0	392	27.3	664.7	3.2	0.7	0.7	0.21	0.92	4.44
1923	QSU	0000	32.1561	102.6053	-684.0	54	754	13.0	397	27.4	664.7	0.7	0.9	0.5	1.27	1.64	1.29
1924	QSU	0010	32.1561	102.6060	-684.2	35	750	13.0	395	27.3	665.7	2.5	0.0	0.8	0.00	0.00	3.29
1925	QSU	0010	32.1561	102.6067	-684.0	70	723	13.0	396	27.3	665.2	2.1	0.1	0.4	0.07	0.40	5.71
1926	QSU	0010	32.1561	102.6073	-685.4	54	702	13.0	400	27.4	664.7	1.4	0.1	0.5	0.05	0.16	3.05
1927	QSU	0010	32.1561	102.6080	-683.7	54	701	13.0	404	27.4	664.7	2.4	-0.3	0.4	0.00	0.00	5.98
1928	QSU	0010	32.1561	102.6087	-680.9	48	641	10.1	406	27.4	665.2	3.4	0.1	0.4	0.02	0.17	7.65
1929	QSU	0000	32.1561	102.6093	-677.7	42	739	10.1	400	27.3	666.2	1.4	0.8	0.6	0.58	1.42	2.45
1930	QSU	0010	32.1561	102.6100	-675.0	60	628	10.1	398	27.4	666.2	0.7	0.4	0.3	0.53	1.25	2.36
1931	QSU	0010	32.1561	102.6107	-672.0	52	571	10.1	394	27.4	664.7	1.5	0.2	0.3	0.14	0.68	4.71
1932	QSU	0000	32.1561	102.6113	-673.0	40	655	10.1	391	27.4	664.7	2.2	0.7	0.4	0.30	1.72	5.77
1933	QSU	0010	32.1561	102.6120	-675.3	59	544	10.1	391	27.4	665.2	2.9	0.0	0.3	0.00	0.00	9.60
1934	QSU	0010	32.1561	102.6127	-676.4	46	586	10.1	393	27.5	665.2	1.7	-0.3	0.5	0.00	0.00	3.50
1935	QSU	0010	32.1561	102.6133	-677.9	43	527	10.1	393	27.4	665.2	1.4	-0.1	0.4	0.00	0.00	3.52
1936	QSU	0010	32.1561	102.6140	-678.6	56	576	10.1	401	27.4	664.2	2.0	0.4	0.3	0.19	1.45	7.68
1937	QSU	0010	32.1561	102.6147	-677.7	63	573	10.3	407	27.4	665.7	1.4	0.0	0.5	0.00	0.00	2.74
1938	QSU	0010	32.1561	102.6153	-676.7	59	543	10.3	407	27.3	665.2	1.0	0.1	0.6	0.08	0.13	1.71
1939	QSU	0010	32.1561	102.6160	-675.5	54	573	10.3	407	27.4	664.7	1.5	0.1	0.3	0.10	0.58	6.03
1940	QSU	0010	32.1561	102.6167	-672.0	66	557	10.3	407	27.4	664.2	1.7	0.0	0.3	0.00	0.00	5.49
1941	QSU	0010	32.1561	102.6173	-669.6	47	558	10.3	408	27.5	664.7	2.5	0.3	0.4	0.12	0.78	6.67
1942	QSU	0000	32.1560	102.6180	-668.1	55	539	10.3	408	27.5	665.7	1.3	0.9	0.3	0.71	3.00	4.26
1943	QSU	0010	32.1560	102.6187	-667.8	52	490	10.3	405	27.5	664.2	1.3	-0.1	0.4	0.00	0.00	3.01
1944	QSU	0010	32.1560	102.6193	-668.0	53	543	10.3	405	27.4	665.7	1.0	0.4	0.5	0.45	0.97	2.13
1945	QSU	0010	32.1560	102.6200	-670.8	55	532	10.3	404	27.4	665.2	1.3	0.3	0.4	0.24	0.78	3.36
1946	QSU	0000	32.1560	102.6207	-673.0	57	551	9.1	404	27.5	664.7	1.7	0.6	0.4	0.35	1.42	4.01
1947	QSU	0010	32.1560	102.6213	-672.8	64	578	9.1	402	27.3	664.7	1.3	0.0	0.4	0.00	0.00	3.43
1948	QSU	0010	32.1560	102.6220	-671.6	61	531	9.1	404	27.4	665.2	0.8	0.3	0.3	0.35	1.00	2.84
1949	QSU	0010	32.1560	102.6227	-670.9	45	540	9.1	405	27.4	666.2	2.0	0.4	0.3	0.19	1.45	7.68
1950	QSU	0000	32.1560	102.6233	-669.1	57	573	9.1	405	27.4	665.2	2.0	0.8	0.3	0.42	2.66	6.40
1951	QSU	0100	32.1560	102.6240	-668.6	49	520	9.1	400	27.4	664.7	2.5	0.7	0.1	0.29	10.36	35.26
1952	QSU	0010	32.1560	102.6247	-667.5	50	504	9.1	399	27.4	664.7	2.8	0.4	0.1	0.13	3.02	22.85
1953	QSU	0000	32.1560	102.6253	-667.0	48	569	9.1	391	27.4	667.3	1.3	1.7	0.3	1.35	5.38	3.98
1954	QSU	0010	32.1560	102.6260	-664.7	52	450	9.1	390	27.4	664.7	1.1	0.2	0.2	0.20	1.14	5.77
1955	QSU	0010	32.1560	102.6267	-663.7	51	527	6.9	395	27.4	665.2	1.3	0.0	0.3	0.00	0.00	4.11
1956	QSU	0000	32.1560	102.6273	-662.7	50	548	6.9	395	27.3	665.2	1.8	1.2	0.2	0.65	6.11	9.38
1957	QSU	0010	32.1560	102.6280	-661.9	54	536	6.9	393	27.4	665.7	1.3	0.4	0.3	0.29	1.45	4.94
1958	QSU	0000	32.1560	102.6287	-661.2	46	528	6.9	386	27.3	666.2	0.8	1.1	0.3	1.32	3.40	2.57
1959	QSU	0000	32.1560	102.6293	-659.8	37	567	6.9	381	27.3	664.7	2.4	0.6	0.3	0.25	1.93	7.77
1960	QSU	0000	32.1560	102.6300	-659.0	67	564	6.9	381	27.3	665.7	0.8	0.5	0.3	0.62	1.64	2.65
1961	QSU	0000	32.1560	102.6307	-658.8	51	609	6.9	381	27.3	666.2	1.1	1.0	0.3	0.86	2.77	3.23
1962	QSU	0001	32.1560	102.6313	-657.0	47	523	6.9	381	27.3	666.8	0.0	0.6	0.4	5.92	1.35	0.00
1963	QSU	0010	32.1560	102.6320	-656.1	47	568	6.9	380	27.3	665.2	2.1	0.0	0.3	0.00	0.00	8.23
1964	QSU	0000	32.1560	102.6327	-656.4	52	575	7.3	380	27.4	665.2	2.1	0.5	0.3	0.25	1.75	7.09
1965	QSU	0010	32.1560	102.6333	-655.9	51	506	7.3	379	27.3	664.7	1.3	0.3	0.1	0.24	2.23	9.49
1966	QSU	0010	32.1560	102.6340	-655.2	58	590	7.3	370	27.4	665.2	2.1	0.0	0.3	0.00	0.00	6.64
1967	QSU	0010	32.1560	102.6347	-656.2	5	521	7.3	365	27.3	664.7	0.7	0.1	0.3	0.11	0.22	2.08
1968	QSU	0000	32.1560	102.6353	-654.5	61	584	7.3	364	27.4	666.2	1.4	0.7	0.2	0.48	3.63	7.62
1969	QSU	0000	32.1560	102.6360	-652.7	59	582	7.3	365	27.4	665.7	1.3	0.5	0.4	0.41	1.37	3.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QSU	0010	32.1560	102.6367	-651.3	57	564	7.3	368	27.4	665.2	1.3	0.0	0.3	0.00	0.00	4.41
1971	QSU	0010	32.1560	102.6373	-650.1	35	502	7.3	365	27.4	666.2	2.1	0.1	0.3	0.07	0.56	7.91
1972	QSU	0010	32.1560	102.6380	-650.3	49	610	7.3	370	27.3	666.2	2.0	0.0	0.5	0.00	0.00	3.92
1973	QSU	0010	32.1560	102.6387	-649.5	52	566	8.2	372	27.4	665.2	1.1	0.3	0.4	0.26	0.78	2.97
1974	QSU	0010	32.1560	102.6393	-649.8	49	519	8.2	378	27.4	664.7	1.5	0.4	0.2	0.24	1.91	7.94
1975	QSU	0000	32.1560	102.6400	-648.5	56	559	8.2	388	27.5	666.2	0.7	0.7	0.3	1.06	2.69	2.54
1976	QSU	0010	32.1560	102.6407	-648.3	56	500	8.2	399	27.5	664.7	1.4	0.4	0.2	0.26	1.73	6.53
1977	QSU	0010	32.1560	102.6413	-645.6	55	548	8.2	410	27.5	664.7	1.7	0.3	0.3	0.18	1.00	5.68
1978	QSU	0000	32.1560	102.6420	-645.4	47	512	8.2	416	27.7	664.7	1.7	0.8	0.3	0.48	2.66	5.49
1979	QSU	0010	32.1560	102.6427	-644.4	65	563	8.2	419	27.5	665.2	2.0	0.4	0.2	0.23	1.89	8.35
1980	QSU	0001	32.1560	102.6433	-643.9	51	633	8.2	422	27.5	663.2	0.7	0.7	0.2	0.95	3.63	3.81
1981	QSU	0000	32.1560	102.6440	-642.7	62	564	8.2	425	27.5	664.2	1.1	0.9	0.1	0.79	7.25	9.14
1982	QSU	0010	32.1560	102.6447	-642.7	43	578	5.1	429	27.7	664.2	1.7	0.3	0.3	0.18	1.00	5.68
1983	QSU	0001	32.1560	102.6453	-641.2	51	519	5.1	432	27.4	665.2	0.6	0.7	0.2	1.19	2.72	2.29
1984	QSU	0001	32.1560	102.6460	-639.7	57	581	5.1	432	27.5	666.2	0.0	1.1	0.2	11.09	5.72	0.00
1985	QSU	0000	32.1560	102.6467	-639.9	43	522	5.1	430	27.5	664.7	0.8	0.7	0.3	0.79	2.51	3.17
1986	QSU	0010	32.1560	102.6473	-638.2	61	576	5.1	426	27.5	662.7	1.4	0.5	0.3	0.37	1.49	4.03
1987	QSU	0010	32.1560	102.6480	-636.2	54	572	5.1	419	27.5	664.7	1.7	0.5	0.2	0.31	2.54	8.23
1988	QSU	0000	32.1560	102.6487	-635.5	56	560	5.1	413	27.4	664.7	1.3	0.7	0.3	0.53	2.61	4.94
1989	QSU	0010	32.1560	102.6493	-634.8	59	537	5.1	407	27.5	664.7	2.2	0.4	0.3	0.17	1.13	6.86
1990	QSU	0000	32.1560	102.6500	-635.3	62	624	5.1	407	27.4	664.7	1.0	0.7	0.3	0.68	2.18	3.20
1991	QSU	0010	32.1560	102.6507	-634.4	56	618	3.8	403	27.5	665.7	1.7	0.1	0.4	0.04	0.18	4.11
1992	QSU	0000	32.1560	102.6513	-633.9	52	657	3.8	399	27.4	664.7	2.0	0.6	0.4	0.30	1.57	5.19
1993	QSU	0010	32.1560	102.6520	-633.4	56	628	3.8	395	27.4	665.2	1.7	0.4	0.5	0.26	0.93	3.50
1994	QSU	0001	32.1560	102.6527	-632.4	64	663	3.8	390	27.4	664.7	0.4	0.7	0.5	1.59	1.45	0.91
1995	QSU	0010	32.1560	102.6533	-631.2	50	591	3.8	385	27.4	666.2	1.3	0.3	0.4	0.24	0.81	3.43
1996	QSU	0000	32.1560	102.6540	-630.2	43	618	3.8	383	27.4	665.7	1.8	0.8	0.5	0.45	1.70	3.79
1997	QSU	0010	32.1560	102.6547	-629.0	53	577	3.8	386	27.5	664.2	1.8	0.0	0.3	0.00	0.00	5.75
1998	QSU	0000	32.1560	102.6553	-628.7	48	597	3.8	388	27.5	666.2	1.3	1.2	0.1	0.94	9.67	10.28
1999	QSU	0101	32.1560	102.6560	-628.6	57	548	3.8	390	27.5	665.2	0.6	0.9	0.0	1.59	17.75	11.19
2000	QSU	0010	32.1560	102.6566	-627.3	61	587	4.7	390	27.5	665.2	1.4	0.3	0.3	0.21	1.07	5.08
2001	QSU	0010	32.1560	102.6573	-627.8	51	559	4.7	394	27.5	664.7	2.2	0.0	0.4	0.00	0.00	5.77
2002	QSU	0001	32.1560	102.6580	-625.3	43	559	4.7	395	27.5	664.2	0.7	1.1	0.4	1.59	2.72	1.71
2003	QSU	0010	32.1560	102.6586	-623.5	45	579	4.7	397	27.5	665.7	2.4	0.4	0.2	0.19	2.90	15.54
2004	QSU	0010	32.1560	102.6593	-621.3	56	515	4.7	395	27.7	664.2	2.2	0.0	0.2	0.00	0.00	9.14
2005	QSU	0000	32.1560	102.6600	-620.3	52	549	4.7	395	27.6	663.7	1.5	0.8	0.3	0.53	2.35	4.44
2006	QSU	0001	32.1560	102.6606	-617.4	59	561	4.7	401	27.7	664.2	0.0	1.1	0.1	11.09	9.89	0.00
2007	QSU	0000	32.1560	102.6613	-615.9	57	630	4.7	404	27.5	666.2	1.1	1.0	0.2	0.86	5.24	6.09
2008	QSU	0010	32.1560	102.6620	-614.6	54	515	4.7	399	27.7	662.7	1.3	0.1	0.4	0.12	0.33	2.81
2009	QSU	0010	32.1560	102.6626	-613.4	56	560	5.6	391	27.7	664.7	1.8	0.1	0.3	0.08	0.47	5.75
2010	QSU	0011	32.1560	102.6633	-611.2	53	497	5.6	384	27.4	665.2	0.0	0.1	0.5	1.48	0.32	0.00
2011	QSU	0010	32.1560	102.6640	-609.7	55	592	5.6	377	27.4	663.2	1.7	0.1	0.2	0.09	0.76	8.66
2012	QSU	0000	32.1560	102.6646	-609.2	51	557	5.6	378	27.5	663.2	2.5	0.9	0.2	0.35	5.44	15.43
2013	QSU	0010	32.1560	102.6653	-607.9	53	547	5.6	377	27.4	664.7	1.3	-0.4	0.4	0.00	0.00	2.87
2014	QSU	0010	32.1560	102.6660	-607.2	56	577	5.6	376	27.4	664.7	1.1	0.2	0.4	0.20	0.53	2.68
2015	QSU	0000	32.1560	102.6666	-606.9	52	564	5.6	375	27.4	666.2	1.5	1.3	0.3	0.82	4.74	5.80
2016	QSU	0010	32.1560	102.6673	-606.4	56	538	5.6	373	27.4	664.7	1.8	0.0	0.4	0.00	0.00	5.09
2017	QSU	0010	32.1560	102.6680	-605.5	55	551	5.6	374	27.5	665.2	2.0	0.4	0.3	0.19	1.25	6.62
2018	QSU	0010	32.1560	102.6686	-604.3	67	553	5.5	373	27.5	664.7	1.8	-0.1	0.6	0.00	0.00	3.30
2019	QSU	0011	32.1560	102.6693	-602.8	50	551	5.5	376	27.4	664.2	0.6	0.3	0.4	0.53	0.81	1.52
2020	QSU	0000	32.1560	102.6700	-600.9	54	558	5.5	378	27.4	664.2	2.1	0.5	0.1	0.25	3.63	14.69
2021	QSU	0001	32.1560	102.6706	-599.1	49	541	5.5	382	27.5	666.2	0.1	0.9	0.1	6.34	7.91	1.25
2022	QSU	0000	32.1560	102.6713	-596.1	61	565	5.5	376	27.4	665.2	1.7	1.6	0.2	0.93	9.52	10.28
2023	QSU	0000	32.1560	102.6720	-595.1	41	485	5.5	376	27.4	664.7	1.4	0.7	0.2	0.48	3.26	6.86
2024	QSU	0010	32.1560	102.6726	-593.0	47	613	5.5	375	27.4	665.7	2.7	-0.1	0.3	0.00	0.00	8.14
2025	QSU	0000	32.1560	102.6733	-592.7	52	557	5.5	372	27.4	664.2	0.7	1.0	0.2	1.37	5.89	4.28
2026	QSU	0001	32.1560	102.6740	-591.2	63	607	5.5	371	27.5	664.2	0.0	0.6	0.4	5.92	1.42	0.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QSU	0010	32.1560	102.6746	-590.5	45	547	7.3	371	27.5	664.7	1.4	-0.1	0.4	0.00	0.00	3.27
2028	QSU	0000	32.1560	102.6753	-589.3	56	608	7.3	373	27.4	665.2	1.3	1.2	0.2	0.94	5.27	5.61
2029	QSU	0000	32.1560	102.6760	-588.6	48	620	7.3	370	27.5	664.2	1.8	1.3	0.2	0.73	8.16	11.14
2030	QSU	0010	32.1560	102.6766	-586.3	64	635	7.3	370	27.5	665.2	2.1	0.4	0.4	0.18	0.95	5.41
2031	QSU	0010	32.1560	102.6773	-584.5	40	594	7.3	372	27.4	666.2	1.5	0.4	0.4	0.24	0.93	3.87
2032	QSU	0010	32.1560	102.6780	-582.8	45	604	7.3	375	27.4	663.2	1.5	0.4	0.4	0.29	0.99	3.43
2033	QSU	0010	32.1560	102.6786	-579.8	51	669	7.3	378	27.5	665.2	2.0	0.0	0.5	0.00	0.00	3.62
2034	QSU	0010	32.1560	102.6793	-578.5	53	593	7.3	380	27.5	664.2	2.2	0.0	0.4	0.00	0.00	6.27
2035	QSU	0010	32.1560	102.6800	-577.4	54	602	7.3	384	27.4	664.7	2.0	-0.1	0.5	0.00	0.00	3.76
2036	QSU	0000	32.1560	102.6806	-576.4	47	646	8.6	391	27.5	664.7	2.8	1.0	0.3	0.34	2.77	8.07
2037	QSU	0010	32.1560	102.6813	-575.1	69	602	8.6	398	27.4	664.7	0.7	0.3	0.5	0.42	0.56	1.32
2038	QSU	0001	32.1560	102.6820	-574.2	49	520	8.6	394	27.5	663.2	0.4	0.7	0.2	1.76	3.30	1.87
2039	QSU	0010	32.1560	102.6826	-573.0	51	554	8.6	394	27.5	664.2	1.5	-0.1	0.4	0.00	0.00	3.97
2040	QSU	0100	32.1560	102.6833	-571.2	53	521	8.6	394	27.5	664.2	2.0	0.9	0.0	0.45	17.75	39.16
2041	QSU	0010	32.1560	102.6840	-569.5	50	535	8.6	393	27.4	664.7	1.1	0.0	0.2	0.00	0.00	5.77
2042	QSU	0010	32.1560	102.6846	-567.3	50	476	8.6	396	27.5	664.2	0.7	0.4	0.3	0.53	1.39	2.64
2043	QSU	0010	32.1560	102.6853	-565.3	59	456	8.6	405	27.7	663.2	2.1	-0.3	0.3	0.00	0.00	8.23
2044	QSU	0010	32.1560	102.6860	-562.8	52	461	8.6	413	27.5	662.2	1.5	0.4	0.1	0.29	3.63	12.57
2045	QSU	0000	32.1560	102.6866	-560.8	71	448	7.8	417	27.5	663.2	1.7	0.7	0.2	0.40	2.84	7.15
2046	QSU	0010	32.1560	102.6873	-558.7	48	470	7.8	425	27.4	664.2	2.8	0.0	0.2	0.00	0.00	11.43
2047	QSU	0001	32.1560	102.6880	-556.7	52	524	7.8	431	27.5	662.2	0.4	0.8	0.3	1.94	2.75	1.42
2048	QSU	0010	32.1560	102.6886	-553.9	45	423	7.8	429	27.5	663.2	1.5	0.0	0.2	0.00	0.00	9.43
2049	QSU	0010	32.1560	102.6893	-551.9	49	487	7.8	430	27.7	662.2	1.5	0.0	0.4	0.00	0.00	4.31
2050	QSU	0010	32.1560	102.6900	-549.9	51	512	7.8	441	27.5	663.2	0.8	0.2	0.2	0.26	1.09	4.11
2051	QSU	0010	32.1560	102.6906	-548.1	61	541	7.8	448	27.7	661.7	1.3	0.2	0.2	0.18	1.28	7.26
2052	QSU	0010	32.1560	102.6913	-547.1	53	596	7.8	446	27.5	662.2	1.1	0.2	0.2	0.20	0.91	4.57
2053	QSU	0110	32.1560	102.6920	-546.0	56	501	7.8	440	27.5	664.2	1.1	0.0	0.1	0.00	0.00	13.71
2054	QSU	0000	32.1560	102.6926	-544.2	49	519	5.2	441	27.5	662.2	1.5	0.5	0.2	0.34	2.67	7.94
2055	QSU	0000	32.1560	102.6933	-543.5	53	582	5.2	440	27.5	662.2	0.7	0.6	0.4	0.85	1.57	1.85
2056	QSU	0010	32.1560	102.6940	-541.2	69	623	5.2	436	27.5	663.2	1.1	0.2	0.4	0.20	0.52	2.61
2057	QSU	0000	32.1560	102.6946	-538.1	63	527	5.2	432	27.7	662.2	0.8	0.6	0.2	0.71	2.76	3.92
2058	QSU	0000	32.1560	102.6953	-535.6	56	556	5.2	426	27.4	662.2	2.1	1.2	0.2	0.56	6.82	12.10
2059	QSU	0010	32.1560	102.6960	-534.8	61	555	5.2	422	27.5	662.7	1.1	0.0	0.4	0.00	0.00	2.89
2060	QSU	0000	32.1560	102.6966	-532.3	42	516	5.2	419	27.5	663.7	0.8	1.3	0.1	1.59	13.05	8.23
2061	QSU	0000	32.1560	102.6973	-531.0	43	590	5.2	415	27.4	663.2	1.0	0.8	0.2	0.83	3.63	4.36
2062	QSU	0010	32.1560	102.6980	-530.5	57	559	5.2	411	27.4	664.2	0.8	0.3	0.4	0.35	0.78	2.22
2063	QSU	0010	32.1560	102.6986	-529.3	59	587	4.3	409	27.5	664.7	1.0	0.0	0.5	0.00	0.00	2.00
2064	QSU	0010	32.1560	102.6993	-526.4	48	589	4.3	402	27.4	665.2	1.5	0.1	0.2	0.10	0.69	7.18
2065	QSU	0001	32.1560	102.7000	-524.4	45	531	4.3	396	27.5	663.2	0.6	1.3	0.2	2.25	5.60	2.49
2066	QSU	0010	32.1560	102.7006	-522.9	59	551	4.3	391	27.4	664.7	1.1	0.4	0.3	0.33	1.25	3.78
2067	QSU	0000	32.1560	102.7013	-521.7	54	583	4.3	389	27.4	662.7	1.3	0.8	0.2	0.65	4.20	6.49
2068	QSU	0000	32.1560	102.7020	-519.5	55	568	4.3	391	27.4	664.2	0.8	1.0	0.2	1.15	4.71	4.11
2069	QSU	0000	32.1560	102.7026	-517.7	46	603	4.3	390	27.5	664.7	1.8	0.9	0.3	0.49	2.56	5.24
2070	QSU	0000	32.1560	102.7033	-515.7	53	569	4.3	388	27.5	664.7	1.0	1.3	0.1	1.36	10.88	8.00
2071	QSU	0000	32.1560	102.7040	-513.1	53	545	4.3	390	27.4	664.2	1.1	0.5	0.3	0.46	1.81	3.92
2072	QSU	0000	32.1560	102.7046	-511.3	60	635	2.2	400	27.4	664.2	2.0	1.0	0.2	0.49	4.10	8.35
2073	QSU	0000	32.1560	102.7053	-510.3	56	622	2.2	406	27.4	664.2	1.1	0.7	0.4	0.59	1.48	2.49
2074	QSU	0001	32.1560	102.7060	-507.8	47	560	2.2	411	27.5	662.7	0.3	1.0	0.3	3.44	3.77	1.10
2075	QSU	0000	32.1560	102.7066	-505.4	57	613	2.2	415	27.4	662.7	1.5	0.6	0.1	0.38	4.14	10.77
2076	QSU	0000	32.1560	102.7073	-503.9	48	610	2.2	412	27.4	662.7	1.8	0.8	0.3	0.45	2.85	6.37
2077	QSU	0000	32.1560	102.7080	-501.9	46	626	2.2	412	27.4	662.2	1.3	1.5	0.2	1.18	7.63	6.49
2078	QSU	0011	32.1560	102.7086	-499.9	53	550	2.2	408	27.4	662.7	0.7	0.0	0.4	0.00	0.00	1.67
2079	QSU	0001	32.1560	102.7093	-496.9	49	648	2.2	409	27.4	663.2	0.0	1.5	0.2	14.79	6.31	0.00
2080	QSU	0001	32.1560	102.7100	-493.6	48	554	2.2	408	27.4	662.2	0.6	1.0	0.2	1.85	5.97	3.23
2081	QSU	0001	32.1560	102.7106	-490.6	61	579	3.0	408	27.4	662.7	-0.1	1.0	0.3	9.62	2.86	0.00
2082	QSU	0010	32.1560	102.7113	-487.2	67	609	3.0	411	27.4	663.2	3.2	-1.0	0.5	0.00	0.00	6.57
2083	QSU	0011	32.1560	102.7120	-484.7	49	600	3.0	420	27.4	664.2	0.6	0.2	0.3	0.40	0.87	2.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	QSU	0100	32.1560	102.7126	-481.7	47	611	3.0	428	27.5	661.7	1.7	1.2	0.1	0.71	12.89	18.28
2085	QSU	0000	32.1560	102.7133	-479.9	63	600	3.0	429	27.5	661.7	1.3	1.2	0.3	0.94	4.46	4.75
2086	QSU	0010	32.1560	102.7140	-477.7	59	596	3.0	430	27.4	663.2	0.8	0.0	0.4	0.00	0.00	2.29
2087	QSU	0011	32.1560	102.7146	-475.9	66	576	3.0	426	27.5	662.2	0.3	0.4	0.3	1.59	1.67	1.06
2088	QSU	0110	32.1560	102.7153	-474.4	68	560	3.0	432	27.5	663.2	1.3	0.3	0.1	0.24	3.63	15.43
2089	QSU	0000	32.1560	102.7160	-471.5	39	592	3.0	435	27.7	661.2	1.7	1.6	0.1	0.97	13.29	13.71
2090	QSU	0000	32.1560	102.7166	-469.8	44	614	4.0	436	27.7	662.7	3.2	0.7	0.2	0.21	2.97	14.34
2091	QSU	0000	32.1560	102.7173	-466.8	39	583	4.0	432	27.5	662.2	1.3	0.8	0.3	0.65	3.07	4.75
2092	QSU	0010	32.1560	102.7180	-463.0	63	585	4.0	427	27.7	664.2	0.7	0.0	0.4	0.00	0.00	1.71
2093	QSU	0000	32.1560	102.7186	-459.6	50	614	4.0	420	27.5	662.7	1.7	0.7	0.2	0.44	3.15	7.15
2094	QSU	0000	32.1559	102.7193	-457.6	44	600	4.0	417	27.5	662.2	2.0	0.7	0.3	0.38	2.42	6.40
2095	QSU	0010	32.1559	102.7200	-455.4	68	621	4.0	413	27.5	662.2	1.0	0.1	0.5	0.15	0.30	1.96
2096	QSU	0000	32.1559	102.7206	-452.5	36	635	4.0	416	27.5	662.2	1.5	0.6	0.2	0.38	2.42	6.28
2097	QSU	0000	32.1559	102.7213	-451.7	49	672	4.0	422	27.5	662.7	2.5	0.7	0.3	0.29	2.79	9.50
2098	QSU	0010	32.1559	102.7220	-451.0	52	635	4.0	424	27.7	662.2	0.7	0.4	0.4	0.53	0.98	1.85
2099	QSU	0010	32.1559	102.7226	-449.2	50	593	6.3	430	27.5	662.2	2.7	0.0	0.6	0.00	0.00	4.83
2100	QSU	0101	32.1559	102.7233	-446.3	52	635	6.3	433	27.5	662.7	0.4	1.8	0.1	4.41	18.13	4.11
2101	QSU	0000	32.1559	102.7240	-444.1	52	604	6.3	442	27.7	662.2	1.3	1.0	0.3	0.76	3.77	4.94
2102	QSU	0001	32.1559	102.7246	-441.8	53	686	6.3	446	27.5	662.2	0.3	1.6	0.4	5.82	3.80	0.65
2103	QSU	0000	32.1559	102.7253	-438.5	41	677	6.3	449	27.5	662.2	2.1	1.0	0.4	0.49	2.48	5.02
2104	QSU	0000	32.1559	102.7260	-435.8	49	589	6.3	450	27.5	659.4	1.4	0.9	0.3	0.63	3.11	4.90
2105	QSU	0010	32.1559	102.7266	-434.3	48	660	6.3	447	27.5	662.2	2.1	0.1	0.4	0.07	0.38	5.41
2106	QSU	0010	32.1559	102.7273	-432.3	51	578	6.3	447	27.5	662.2	1.0	-0.1	0.3	0.00	0.00	3.69
2107	QSU	0000	32.1559	102.7280	-429.9	43	589	6.3	446	27.4	662.2	2.0	0.6	0.4	0.30	1.61	5.33
2108	QSU	0010	32.1559	102.7286	-428.4	54	577	8.0	443	27.4	662.2	2.4	0.4	0.4	0.19	1.15	6.14
2109	QSU	0010	32.1559	102.7293	-426.4	50	557	8.0	440	27.4	662.2	1.3	0.2	0.4	0.18	0.57	3.25
2110	QSU	0010	32.1559	102.7300	-424.1	75	504	8.0	434	27.5	662.2	1.5	-0.3	0.2	0.00	0.00	7.54
2111	QSU	0100	32.1559	102.7306	-422.0	48	452	8.0	433	27.4	662.7	1.1	1.4	0.1	1.26	22.46	18.28
2112	QSU	0011	32.1559	102.7313	-419.0	55	519	8.0	431	27.4	662.2	0.7	0.4	0.2	0.53	1.73	3.26
2113	QSU	0010	32.1559	102.7320	-416.0	40	535	8.0	427	27.4	662.2	1.5	0.4	0.3	0.26	1.25	5.20
2114	QSU	0110	32.1559	102.7326	-412.3	67	490	8.0	417	27.4	662.2	2.1	0.1	0.0	0.04	1.48	41.96
2115	QSU	0010	32.1559	102.7333	-408.8	42	509	8.0	405	27.4	662.7	0.8	0.4	0.1	0.44	3.02	6.86
2116	QSU	0001	32.1559	102.7340	-405.8	62	483	8.0	399	27.4	660.7	0.4	0.9	0.1	2.12	6.69	3.16
2117	QSU	0010	32.1559	102.7346	-403.3	55	445	9.6	402	27.4	662.2	0.7	0.0	0.3	0.00	0.00	2.29
2118	QSU	0000	32.1559	102.7353	-400.9	51	441	9.6	402	27.3	664.2	2.0	0.7	0.1	0.34	6.53	19.20
2119	QSU	0000	32.1559	102.7360	-398.9	49	412	9.6	409	27.4	661.7	1.4	0.8	0.1	0.58	6.14	10.55
2120	QSU	0010	32.1559	102.7366	-396.4	53	441	9.6	412	27.4	662.2	2.4	-0.4	0.2	0.00	0.00	9.71
2121	QSU	0010	32.1559	102.7373	-393.7	49	485	9.6	411	27.4	662.2	2.7	0.1	0.2	0.03	0.35	12.41
2122	QSU	0011	32.1559	102.7380	-391.8	61	433	9.6	414	27.4	662.7	0.4	0.1	0.3	0.18	0.26	1.47
2123	QSU	0010	32.1559	102.7386	-390.0	57	384	9.6	420	27.5	663.2	1.4	-0.7	0.2	0.00	0.00	7.22
2124	QSU	0011	32.1559	102.7393	-388.1	52	413	9.6	425	27.5	662.2	0.4	0.2	0.3	0.53	0.84	1.58
2125	QSU	0010	32.1559	102.7399	-385.6	50	448	9.6	425	27.5	662.2	1.3	0.3	0.3	0.24	1.07	4.57
2126	QSU	0010	32.1559	102.7405	-385.1	55	403	8.7	424	27.7	661.2	1.7	-0.8	0.4	0.00	0.00	4.11
2127	QSU	0000	32.1559	102.7411	-384.5	58	419	8.7	420	27.4	662.2	1.3	0.5	0.2	0.41	2.54	6.17
2128	QSU	0010	32.1559	102.7418	-384.2	59	503	8.7	412	27.5	662.2	1.4	0.1	0.4	0.11	0.34	3.19
2129	QSU	0000	32.1559	102.7424	-385.2	49	442	8.7	407	27.4	659.4	1.4	1.1	0.2	0.79	6.80	8.57
2130	QSU	0010	32.1559	102.7430	-385.4	55	520	8.7	409	27.5	662.7	2.4	0.0	0.3	0.00	0.00	7.07
2131	QSU	0010	32.1559	102.7436	-384.7	54	472	8.7	401	27.5	662.2	0.8	-0.3	0.4	0.00	0.00	2.29
2132	QSU	0010	32.1560	102.7442	-382.3	50	475	8.7	400	27.4	660.2	1.5	0.0	0.3	0.00	0.00	5.59
2133	QSU	0100	32.1560	102.7448	-380.0	56	467	8.7	397	27.4	662.2	2.2	0.7	0.1	0.30	7.25	24.38
2134	QSU	0010	32.1560	102.7454	-376.3	57	486	8.7	393	27.5	662.7	1.5	0.1	0.3	0.05	0.27	5.59
2135	QSU	0010	32.1560	102.7460	-374.8	63	506	8.9	397	27.5	660.2	0.8	-0.2	0.3	0.00	0.00	2.84
2136	QSU	0010	32.1560	102.7467	-372.5	51	422	8.9	398	27.4	662.7	1.3	-0.3	0.3	0.00	0.00	4.57
2137	QSU	0010	32.1560	102.7473	-371.2	54	450	8.9	399	27.5	662.2	1.0	0.4	0.3	0.38	1.25	3.31
2138	QSU	0101	32.1560	102.7479	-371.5	69	449	8.9	400	27.5	662.2	0.3	0.7	0.0	2.38	13.31	5.59
2139	QSU	0010	32.1560	102.7485	-371.7	55	431	8.9	404	27.5	662.2	2.1	-0.1	0.2	0.00	0.00	9.79
2140	QSU	0010	32.1560	102.7491	-370.1	64	475	8.9	405	27.5	662.7	1.0	0.1	0.3	0.15	0.52	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QSU	0111	32.1560	102.7497	-369.3	61	378	8.9	406	27.5	662.2	-0.3	0.4	0.1	3.70	4.53	0.00
2142	QSU	0010	32.1560	102.7503	-369.3	45	438	8.9	413	27.5	662.2	1.0	0.1	0.3	0.08	0.24	3.20
2143	QSU	0010	32.1560	102.7510	-368.0	49	459	8.9	418	27.7	661.7	1.4	-0.1	0.3	0.00	0.00	4.16
2144	QSU	0000	32.1560	102.7516	-366.5	66	480	7.6	422	27.5	660.7	0.8	0.6	0.2	0.71	3.87	5.48
2145	QSU	0010	32.1560	102.7522	-365.5	46	435	7.6	416	27.4	662.2	1.4	0.0	0.2	0.00	0.00	6.86
2146	QSU	0010	32.1560	102.7528	-363.8	57	441	7.6	415	27.4	662.2	0.7	-0.3	0.2	0.00	0.00	3.12
2147	QSU	0010	32.1560	102.7534	-361.0	67	493	7.6	410	27.5	662.7	2.0	0.0	0.2	0.00	0.00	12.00
2148	QSU	0011	32.1560	102.7540	-360.0	65	447	7.6	410	27.5	662.2	0.0	0.4	0.2	3.70	1.81	0.00
2149	QSU	0110	32.1560	102.7546	-358.7	60	411	7.6	406	27.4	662.2	1.1	0.1	0.1	0.07	0.91	13.71
2150	QSU	0011	32.1560	102.7552	-357.9	51	378	7.6	406	27.5	662.2	0.6	0.2	0.1	0.40	1.55	3.92
2151	QSU	0110	32.1560	102.7559	-358.4	72	399	7.6	409	27.4	661.7	1.1	-0.5	0.1	0.00	0.00	18.28
2152	QSU	0111	32.1560	102.7565	-357.4	62	391	7.6	410	27.7	662.2	0.6	0.0	0.1	0.00	0.00	6.86
2153	QSU	0101	32.1560	102.7571	-356.7	57	492	6.6	413	27.5	660.7	0.4	1.1	0.1	2.64	15.54	5.88
2154	QSU	0011	32.1560	102.7577	-355.8	49	405	6.6	415	27.4	661.7	0.0	0.1	0.3	0.74	0.28	0.00
2155	QSU	0010	32.1560	102.7583	-354.8	59	446	6.6	418	27.5	661.7	0.8	0.2	0.2	0.26	1.09	4.11
2156	QSU	0010	32.1560	102.7589	-353.3	42	470	6.6	416	27.5	662.2	1.7	0.4	0.1	0.26	3.63	13.71
2157	QSU	0000	32.1560	102.7595	-353.8	54	449	6.6	418	27.5	661.7	0.8	0.8	0.2	0.97	3.80	3.92
2158	QSU	0011	32.1560	102.7602	-352.6	58	488	6.6	412	27.5	661.7	0.1	0.1	0.3	1.06	0.44	0.42
2159	QSU	0010	32.1560	102.7608	-353.1	63	480	6.6	406	27.5	660.7	2.1	0.0	0.3	0.00	0.00	8.23
2160	QSU	0000	32.1560	102.7614	-353.1	45	523	6.6	402	27.5	662.2	1.0	1.0	0.2	1.06	6.77	6.40
2161	QSU	0010	32.1560	102.7620	-351.8	56	483	6.6	405	27.5	662.2	0.7	0.2	0.5	0.32	0.46	1.46
2162	QSU	0010	32.1560	102.7626	-351.3	59	483	5.9	402	27.5	661.2	2.4	0.0	0.3	0.00	0.00	8.97
2163	QSU	0010	32.1560	102.7632	-351.6	50	515	5.9	403	27.4	661.7	2.4	0.0	0.4	0.00	0.00	6.66
2164	QSU	0010	32.1560	102.7638	-351.3	52	469	5.9	410	27.4	662.2	1.4	0.3	0.2	0.21	1.38	6.53
2165	QSU	0011	32.1560	102.7644	-351.3	58	418	5.9	413	27.4	661.2	-0.7	0.3	0.3	2.96	1.07	0.00
2166	QSU	0010	32.1560	102.7651	-352.5	57	437	5.9	416	27.3	662.2	1.7	0.3	0.2	0.18	1.93	10.97
2167	QSU	0001	32.1560	102.7657	-352.3	59	446	5.9	418	27.4	660.7	0.4	0.6	0.1	1.41	5.27	3.74
2168	QSU	0000	32.1561	102.7663	-351.5	64	497	5.9	420	27.3	661.2	1.0	0.8	0.3	0.83	2.75	3.31
2169	QSU	0000	32.1561	102.7669	-349.9	62	423	5.9	420	27.4	660.7	0.8	0.6	0.2	0.71	2.90	4.11
2170	QSU	0101	32.1561	102.7675	-349.6	59	474	5.9	415	27.4	661.7	0.0	1.1	0.1	11.09	18.13	0.00
2171	QSU	0010	32.1561	102.7681	-347.9	52	485	5.2	412	27.4	661.2	1.5	-0.2	0.3	0.00	0.00	4.57
2172	QSU	0011	32.1561	102.7687	-346.8	59	477	5.2	417	27.4	661.7	0.3	0.2	0.3	0.79	0.87	1.10
2173	QSU	0000	32.1561	102.7694	-346.3	50	535	5.2	422	27.4	660.2	1.0	1.3	0.1	1.28	9.48	7.38
2174	QSU	0010	32.1561	102.7700	-345.8	62	566	5.2	420	27.4	662.2	2.1	0.2	0.3	0.11	0.75	7.09
2175	QSU	0110	32.1561	102.7706	-345.3	55	439	5.2	416	27.5	660.7	1.0	0.1	0.1	0.15	1.61	10.66
2176	QSU	0010	32.1561	102.7712	-345.2	61	485	5.2	408	27.4	662.2	1.5	-0.2	0.2	0.00	0.00	7.96
2177	QSU	0010	32.1561	102.7718	-344.9	58	509	5.2	398	27.5	662.2	1.8	0.3	0.1	0.16	2.07	12.73
2178	QSU	0010	32.1561	102.7724	-345.2	48	481	5.2	394	27.4	662.2	1.3	0.0	0.3	0.00	0.00	4.26
2179	QSU	0010	32.1561	102.7730	-344.1	58	464	5.2	395	27.4	661.7	1.0	0.4	0.1	0.38	2.79	7.38
2180	QSU	0000	32.1561	102.7737	-344.6	47	511	4.7	393	27.4	662.2	1.8	0.7	0.1	0.41	5.18	12.73
2181	QSU	0001	32.1561	102.7743	-344.4	59	519	4.7	396	27.3	662.7	0.1	0.6	0.2	4.23	2.76	0.65
2182	QSU	0010	32.1561	102.7749	-344.6	46	518	4.7	397	27.3	661.2	1.7	0.4	0.3	0.22	1.34	6.10
2183	QSU	0001	32.1561	102.7755	-343.6	41	517	4.7	399	27.4	661.7	0.1	0.9	0.1	6.34	6.69	1.06
2184	QSU	0000	32.1561	102.7761	-344.3	57	503	4.7	402	27.3	660.2	1.1	0.6	0.2	0.53	2.64	4.99
2185	QSU	0000	32.1561	102.7767	-343.3	55	524	4.7	403	27.4	660.7	0.8	1.2	0.1	1.41	9.67	6.86
2186	QSU	0010	32.1561	102.7773	-343.1	58	538	4.7	403	27.4	662.2	1.5	0.4	0.2	0.24	1.73	7.18
2187	QSU	0010	32.1561	102.7779	-342.7	48	507	4.7	400	27.3	660.2	1.5	0.0	0.2	0.00	0.00	6.86
2188	QSU	0010	32.1561	102.7786	-342.4	53	488	4.7	399	27.4	661.2	1.4	0.1	0.3	0.11	0.44	4.16
2189	QSU	0000	32.1561	102.7792	-343.7	40	532	5.5	391	27.4	660.7	2.4	0.6	0.2	0.25	2.42	9.71
2190	QSU	0010	32.1561	102.7798	-343.9	62	480	5.5	388	27.3	661.2	1.5	0.0	0.3	0.00	0.00	5.59
2191	QSU	0010	32.1561	102.7804	-345.6	59	507	5.5	389	27.3	661.7	1.0	0.0	0.1	0.00	0.00	7.38
2192	QSU	0001	32.1561	102.7810	-346.9	64	500	5.5	384	27.3	661.2	0.1	1.0	0.3	6.87	3.14	0.46
2193	QSU	0000	32.1561	102.7816	-347.1	53	576	5.5	384	27.4	662.2	1.0	0.8	0.3	0.83	2.66	3.20
2194	QSU	0010	32.1561	102.7822	-346.8	62	536	5.5	379	27.3	662.2	1.4	0.4	0.3	0.32	1.61	5.08
2195	QSU	0010	32.1561	102.7829	-346.3	54	488	5.5	377	27.2	661.2	1.3	0.3	0.4	0.24	0.76	3.25
2196	QSU	0001	32.1561	102.7835	-344.8	62	462	5.5	376	27.2	661.7	0.4	1.0	0.2	2.29	4.71	2.06
2197	QSU	0001	32.1561	102.7841	-343.2	70	545	5.5	376	27.3	661.7	0.6	1.0	0.2	1.85	6.34	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	QSU	0010	32.1561	102.7847	-342.9	48	597	4.2	373	27.3	661.2	1.7	0.3	0.2	0.18	1.38	7.8
2199	QSU	0010	32.1561	102.7853	-342.4	66	559	4.2	371	27.2	661.7	1.1	0.1	0.3	0.13	0.56	4.22
2200	QSU	0000	32.1561	102.7859	-342.4	47	588	4.2	369	27.3	662.2	1.3	1.2	0.3	0.94	4.30	4.57
2201	QSU	0011	32.1561	102.7865	-342.1	49	591	4.2	368	27.3	661.2	0.3	0.2	0.3	0.79	0.78	0.98
2202	QSU	0010	32.1561	102.7871	-342.1	62	552	4.2	372	27.3	662.2	1.8	0.4	0.2	0.20	1.81	8.91
2203	QSU	0000	32.1562	102.7878	-342.4	53	598	4.2	370	27.2	661.7	1.4	0.5	0.3	0.37	1.95	5.28
2204	QSU	0000	32.1562	102.7884	-342.6	45	577	4.2	370	27.2	661.2	1.7	1.2	0.1	0.71	10.55	14.96
2205	QSU	0000	32.1562	102.7890	-343.0	55	574	4.2	365	27.3	662.2	1.3	0.7	0.4	0.59	2.01	3.43
2206	QSU	0010	32.1562	102.7896	-343.2	55	568	4.2	361	27.3	663.2	1.3	-0.1	0.4	0.00	0.00	3.43
2207	QSU	0000	32.1562	102.7902	-343.0	61	502	4.7	358	27.4	662.2	0.8	0.6	0.3	0.71	2.07	2.94
2208	QSU	0010	32.1562	102.7908	-342.7	53	549	4.7	363	27.3	661.2	1.5	0.4	0.4	0.24	0.98	4.08
2209	QSU	0010	32.1562	102.7914	-342.4	65	546	4.7	353	27.4	661.7	1.0	0.3	0.2	0.30	1.32	4.36
2210	QS	0000	32.1562	102.7921	-341.9	57	609	4.7	348	27.4	663.2	1.5	1.1	0.2	0.72	5.72	7.94
2211	QS	0010	32.1562	102.7927	-340.4	55	538	4.7	351	27.4	662.2	1.1	0.1	0.3	0.13	0.56	4.22
2212	QS	0000	32.1562	102.7933	-338.4	64	579	4.7	350	27.4	662.2	0.7	0.6	0.4	0.85	1.49	1.76
2213	QS	0000	32.1562	102.7939	-337.4	42	579	4.7	352	27.3	662.2	1.7	1.8	0.1	1.06	14.50	13.71
2214	QS	0010	32.1562	102.7945	-337.1	47	574	4.7	353	27.4	662.2	4.1	0.3	0.2	0.07	1.93	26.51
2215	QS	0000	32.1562	102.7951	-336.9	61	526	4.7	347	27.3	662.2	1.0	0.7	0.2	0.68	2.72	4.00
2216	QS	0010	32.1562	102.7957	-337.0	49	558	3.0	349	27.4	662.2	2.1	0.1	0.2	0.07	0.81	11.43
2217	QS	0001	32.1562	102.7963	-338.5	51	525	3.0	356	27.3	662.2	0.6	1.3	0.2	2.25	6.16	2.74
2218	QS	0001	32.1562	102.7970	-339.0	51	541	3.0	356	27.3	660.7	0.6	1.2	0.1	2.12	12.89	6.09
2219	QS	0000	32.1562	102.7976	-339.9	59	595	3.0	363	27.3	661.2	1.5	0.8	0.2	0.53	3.47	6.56
2220	QS	0001	32.1562	102.7982	-340.4	49	519	3.0	368	27.4	661.2	-0.1	1.0	0.3	9.62	3.63	0.00
2221	QS	0100	32.1562	102.7988	-341.4	55	510	3.0	372	27.4	662.2	0.7	0.7	0.1	1.06	10.36	9.79
2222	QS	0010	32.1562	102.7994	-341.2	67	520	3.0	383	27.5	660.7	0.7	0.0	0.3	0.00	0.00	2.74
2223	QS	0010	32.1562	102.8000	-339.0	53	559	3.0	383	27.4	661.2	2.2	-0.1	0.2	0.00	0.00	9.54
2224	QS	0001	32.1562	102.8006	-336.8	63	560	3.0	385	27.4	660.7	0.6	1.5	0.2	2.64	7.63	2.89
2225	QS	0000	32.1562	102.8013	-334.5	48	547	3.6	383	27.4	661.2	0.8	0.6	0.1	0.71	4.46	6.33
2226	QS	0000	32.1562	102.8019	-333.0	53	613	3.6	386	27.4	661.7	0.7	1.0	0.2	1.37	4.28	3.12
2227	QS	0011	32.1562	102.8025	-332.2	65	559	3.6	390	27.4	660.7	0.4	0.4	0.4	0.88	0.86	0.98
2228	QS	0000	32.1562	102.8031	-333.2	51	579	3.6	395	27.4	662.2	2.1	1.1	0.2	0.53	6.04	11.43
2229	QS	0000	32.1562	102.8037	-334.5	42	646	3.6	399	27.4	660.7	2.2	1.8	0.2	0.83	9.06	10.97
2230	QS	0000	32.1562	102.8043	-335.4	67	681	3.6	393	27.4	661.2	0.7	1.3	0.3	1.90	4.21	2.21
2231	QS	0000	32.1562	102.8049	-335.4	55	587	3.6	385	27.4	662.2	1.8	0.9	0.1	0.49	7.91	16.20
2232	QS	0010	32.1562	102.8055	-335.2	58	639	3.6	381	27.4	661.2	1.0	0.4	0.4	0.45	1.21	2.67
2233	QS	0000	32.1562	102.8062	-335.2	40	642	3.6	382	27.4	660.7	1.4	1.2	0.1	0.85	8.29	9.79
2234	QS	0000	32.1562	102.8068	-334.3	62	646	4.7	377	27.4	662.7	1.1	1.8	0.2	1.59	9.16	5.77
2235	QS	0010	32.1562	102.8074	-332.5	50	602	4.7	373	27.3	661.2	2.4	0.3	0.3	0.12	1.00	8.04
2236	QS	0001	32.1562	102.8080	-330.8	54	557	4.7	370	27.4	662.2	0.3	1.0	0.1	3.70	9.23	2.49
2237	QS	0000	32.1562	102.8086	-329.2	59	570	4.7	368	27.5	662.2	1.1	0.5	0.4	0.46	1.34	2.89
2238	QS	0010	32.1562	102.8092	-327.2	53	519	4.7	369	27.4	662.7	1.7	-0.1	0.3	0.00	0.00	4.84
2239	QS	0010	32.1563	102.8098	-326.2	56	506	4.7	366	27.4	662.2	2.0	-0.1	0.3	0.00	0.00	6.86
2240	QS	0000	32.1562	102.8105	-326.5	60	527	4.7	361	27.5	662.2	1.8	0.9	0.3	0.49	3.48	7.13
2241	QS	0000	32.1562	102.8112	-324.9	52	566	4.7	359	27.4	662.2	0.7	0.7	0.2	1.06	4.03	3.81
2242	QS	0000	32.1562	102.8119	-322.4	54	613	4.7	358	27.3	662.2	1.5	0.7	0.3	0.48	2.13	4.44
2243	QS	0000	32.1562	102.8126	-319.9	44	581	5.5	362	27.4	661.2	2.1	0.9	0.2	0.42	4.14	9.79
2244	QS	0000	32.1562	102.8132	-319.0	57	557	5.5	372	27.3	660.7	2.2	0.5	0.2	0.23	2.31	9.97
2245	QS	0010	32.1562	102.8139	-317.5	63	595	5.5	376	27.3	662.2	0.8	-0.4	0.3	0.00	0.00	2.57
2246	QS	0000	32.1562	102.8146	-318.3	68	599	5.5	379	27.4	662.2	1.0	0.5	0.2	0.53	2.11	4.00
2247	QS	0010	32.1562	102.8153	-319.3	48	551	5.5	379	27.4	662.7	1.4	0.4	0.3	0.26	1.30	4.90
2248	QS	0010	32.1562	102.8160	-320.4	71	605	5.5	381	27.4	662.7	2.4	0.2	0.4	0.09	0.53	5.69
2249	QS	0000	32.1562	102.8167	-320.1	59	631	5.5	381	27.3	662.2	1.3	1.1	0.2	0.88	4.53	5.14
2250	QS	0000	32.1562	102.8173	-319.6	50	603	5.5	379	27.4	662.2	2.0	0.8	0.4	0.42	2.22	5.33
2251	QS	0000	32.1562	102.8180	-318.9	41	642	5.5	385	27.3	660.7	1.8	1.1	0.1	0.61	8.37	13.71
2252	QS	0010	32.1562	102.8187	-318.2	49	515	6.1	384	27.4	662.2	1.3	0.0	0.3	0.00	0.00	4.57
2253	QS	0010	32.1562	102.8194	-318.0	49	578	6.1	388	27.2	661.7	2.4	0.0	0.3	0.00	0.00	7.29
2254	QS	0000	32.1562	102.8201	-317.7	57	597	6.1	390	27.3	662.2	1.4	0.9	0.1	0.63	6.69	10.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QS	0010	32.1562	102.8207	-317.4	58	537	6.1	387	27.4	662.2	1.1	0.2	0.3	0.20	0.68	3.43
2256	QS	0000	32.1562	102.8214	-317.4	54	508	6.1	384	27.4	661.2	1.4	0.6	0.2	0.42	2.90	6.86
2257	QS	0010	32.1562	102.8221	-317.2	64	457	6.1	380	27.3	662.7	1.5	-0.5	0.3	0.00	0.00	6.03
2258	QS	0010	32.1562	102.8228	-316.9	56	502	6.1	382	27.4	661.2	1.8	0.4	0.3	0.24	1.74	7.13
2259	QS	0010	32.1562	102.8235	-316.3	61	476	6.1	382	27.3	662.2	1.7	-0.1	0.2	0.00	0.00	7.15
2260	QS	0010	32.1562	102.8241	-315.8	62	491	6.1	385	27.4	661.2	1.5	0.3	0.3	0.19	0.85	4.44
2261	QS	0000	32.1562	102.8248	-314.8	67	549	8.6	390	27.4	662.2	2.1	0.6	0.2	0.28	3.87	13.71
2262	QS	0010	32.1562	102.8255	-313.8	59	465	8.6	396	27.2	660.7	1.5	0.4	0.3	0.29	1.32	4.57
2263	QS	0011	32.1562	102.8262	-313.3	51	410	8.6	397	27.4	661.7	0.4	-0.5	0.4	0.00	0.00	1.03
2264	QS	0001	32.1562	102.8269	-311.0	51	539	8.6	404	27.5	662.2	0.1	0.6	0.4	4.23	1.57	0.37
2265	QS	0001	32.1562	102.8275	-310.5	57	529	8.6	403	27.5	661.2	0.4	0.7	0.2	1.76	3.15	1.79
2266	QS	0010	32.1562	102.8282	-309.7	53	472	8.6	410	27.4	662.2	2.4	0.1	0.3	0.03	0.28	8.97
2267	QS	0010	32.1562	102.8289	-307.0	46	493	8.6	415	27.5	660.7	2.5	0.2	0.3	0.09	0.87	9.87
2268	QS	0010	32.1562	102.8296	-305.7	60	526	8.6	416	27.4	661.2	1.3	0.0	0.3	0.00	0.00	3.98
2269	QS	0011	32.1562	102.8303	-305.5	61	477	8.6	422	27.4	661.2	0.3	0.1	0.2	0.53	0.76	1.44
2270	QS	0011	32.1562	102.8310	-303.1	62	430	8.9	424	27.5	662.2	0.3	0.3	0.3	1.06	1.12	1.06
2271	QS	0010	32.1562	102.8316	-302.8	53	483	8.9	425	27.4	660.2	1.3	0.0	0.4	0.00	0.00	2.87
2272	QS	0010	32.1562	102.8323	-303.3	58	449	8.9	425	27.4	660.7	1.0	0.0	0.2	0.00	0.00	4.57
2273	QS	0011	32.1561	102.8330	-303.2	47	463	8.9	438	27.4	661.2	0.6	0.1	0.3	0.26	0.48	1.83
2274	QS	0000	32.1561	102.8337	-302.4	52	514	8.9	441	27.5	660.7	1.5	1.2	0.3	0.77	4.64	6.03
2275	QS	0000	32.1561	102.8344	-301.9	56	479	8.9	433	27.4	662.2	1.7	0.7	0.2	0.40	2.72	6.86
2276	QS	0010	32.1561	102.8350	-300.7	57	470	8.9	426	27.5	662.2	1.4	0.0	0.3	0.00	0.00	4.16
2277	QS	0000	32.1561	102.8357	-300.8	56	580	8.9	414	27.4	661.7	2.1	0.9	0.3	0.42	3.48	8.23
2278	QS	0000	32.1561	102.8364	-299.5	48	480	8.9	413	27.5	661.7	2.1	0.6	0.2	0.28	2.90	10.28
2279	QS	0010	32.1561	102.8371	-298.8	45	435	9.4	407	27.4	664.2	2.4	0.0	0.2	0.00	0.00	12.27
2280	QSU	0011	32.1561	102.8378	-297.3	60	422	9.4	408	27.4	662.2	0.3	0.4	0.1	1.59	3.17	1.96
2281	QSU	0010	32.1561	102.8384	-296.4	57	456	9.4	392	27.5	662.2	1.0	0.3	0.3	0.30	0.91	3.00
2282	QSU	0010	32.1561	102.8391	-295.4	64	501	9.4	392	27.4	664.2	1.4	0.0	0.3	0.00	0.00	4.29
2283	QSU	0010	32.1561	102.8398	-294.4	56	377	9.4	387	27.4	662.7	2.0	0.1	0.1	0.08	1.12	14.77
2284	QSU	0010	32.1561	102.8405	-293.0	63	442	9.4	384	27.4	662.2	1.5	0.0	0.3	0.00	0.00	5.80
2285	QSU	0010	32.1561	102.8412	-292.2	62	443	9.4	379	27.4	662.7	1.1	0.0	0.2	0.00	0.00	4.77
2286	QSU	0000	32.1561	102.8418	-291.2	46	428	9.4	385	27.4	663.2	2.4	0.8	0.2	0.34	3.63	10.60
2287	QSU	0001	32.1561	102.8425	-290.0	53	408	9.4	387	27.4	662.7	0.0	0.9	0.1	8.88	6.21	0.00
2288	QSU	0000	32.1561	102.8432	-289.3	58	496	10.0	388	27.5	661.2	1.3	1.0	0.2	0.82	5.97	7.26
2289	QSU	0000	32.1561	102.8439	-289.1	49	558	10.0	393	27.4	662.2	1.1	0.8	0.2	0.73	4.99	6.86
2290	QSU	0010	32.1561	102.8446	-287.1	61	504	10.0	388	27.4	662.7	0.8	0.4	0.2	0.44	1.65	3.74
2291	QSU	0010	32.1561	102.8453	-286.3	52	567	10.0	388	27.5	662.2	1.4	0.3	0.4	0.21	0.83	3.92
2292	QSU	0010	32.1561	102.8459	-285.8	58	499	10.0	384	27.5	663.2	0.8	0.2	0.4	0.26	0.59	2.22
2293	QSU	0010	32.1561	102.8466	-285.5	59	509	10.0	386	27.4	662.7	1.1	0.4	0.5	0.33	0.81	2.44
2294	QSU	0010	32.1561	102.8473	-284.5	49	475	10.0	391	27.5	663.7	1.4	0.0	0.3	0.00	0.00	5.08
2295	QSU	0011	32.1561	102.8480	-283.3	65	490	10.0	394	27.5	661.7	0.1	0.0	0.3	0.00	0.00	0.51
2296	QSU	0010	32.1561	102.8487	-284.0	61	537	10.0	394	27.5	662.7	1.4	0.2	0.4	0.16	0.62	3.92
2297	QSU	0010	32.1561	102.8493	-283.5	51	542	8.3	390	27.4	663.2	2.0	-0.1	0.4	0.00	0.00	5.05
2298	QSU	0010	32.1561	102.8500	-282.5	53	520	8.3	389	27.4	662.2	1.7	0.5	0.2	0.31	3.17	10.28
2299	QSU	0010	32.1561	102.8507	-281.6	57	541	8.3	389	27.5	663.2	2.2	0.0	0.2	0.00	0.00	10.97
2300	QSU	0001	32.1561	102.8514	-280.4	62	483	8.3	392	27.5	662.2	0.4	0.9	0.2	2.12	3.78	1.79
2301	QSU	0000	32.1561	102.8521	-279.1	51	512	8.3	389	27.5	663.2	1.4	0.5	0.1	0.37	3.63	9.79
2302	QSU	0010	32.1561	102.8527	-278.1	59	526	8.3	393	27.7	660.7	0.7	0.0	0.4	0.00	0.00	1.56
2303	QSU	0001	32.1561	102.8534	-277.3	59	503	8.3	397	27.5	664.2	0.6	0.7	0.4	1.19	1.86	1.57
2304	QSU	0011	32.1561	102.8541	-276.6	67	444	8.3	401	27.7	661.2	0.1	-0.1	0.1	0.00	0.00	1.06
2305	QSU	0000	32.1561	102.8548	-276.3	48	613	8.3	406	27.7	662.7	1.1	0.8	0.4	0.73	2.16	2.97
2306	QSU	0010	32.1561	102.8555	-275.4	63	583	8.6	414	27.7	661.2	1.8	0.4	0.4	0.24	1.06	4.35
2307	QSU	0010	32.1560	102.8562	-274.4	40	543	8.6	427	27.7	662.2	1.5	0.0	0.3	0.00	0.00	5.03
2308	QSU	0000	32.1560	102.8568	-273.7	55	602	8.6	438	27.7	661.7	1.3	0.6	0.4	0.47	1.49	3.16
2309	QSU	0000	32.1560	102.8575	-272.8	55	612	8.6	452	27.8	660.2	2.1	1.0	0.3	0.46	2.86	6.23
2310	QSU	0001	32.1560	102.8582	-271.5	62	565	8.6	453	27.9	662.7	0.7	0.5	0.3	0.74	1.64	2.21
2311	QSU	0010	32.1560	102.8589	-270.8	58	508	8.6	459	27.7	662.2	1.0	-0.1	0.3	0.00	0.00	3.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QSU	0010	32.1560	102.8596	-270.0	42	566	8.6	464	27.7	660.2	1.7	0.5	0.1	0.31	3.90	12.66
2313	QSU	0010	32.1560	102.8602	-268.4	54	612	8.6	463	27.7	660.2	1.1	0.0	0.4	0.00	0.00	2.61
2314	QSU	0010	32.1560	102.8609	-266.9	47	561	8.6	463	27.7	661.2	1.5	-0.1	0.6	0.00	0.00	2.60
2315	QSU	0010	32.1560	102.8616	-265.9	59	608	9.2	459	27.7	662.2	1.3	0.4	0.3	0.29	1.17	3.98
2316	QSU	0010	32.1560	102.8623	-264.4	70	524	9.2	458	27.5	660.7	1.1	0.0	0.4	0.00	0.00	3.05
2317	QSU	0000	32.1560	102.8630	-263.0	60	598	9.2	456	27.7	661.7	1.0	0.8	0.2	0.83	4.69	5.65
2318	QSU	0010	32.1560	102.8636	-262.2	60	592	9.2	457	27.7	662.2	2.2	0.4	0.2	0.20	1.89	9.54
2319	QS	0010	32.1560	102.8643	-262.7	51	570	9.2	450	27.7	661.2	2.1	0.1	0.2	0.07	0.73	10.28
2320	QS	0010	32.1560	102.8650	-261.6	60	603	9.2	447	27.7	661.2	2.5	-0.1	0.2	0.00	0.00	14.52
2321	QS	0010	32.1560	102.8657	-260.1	51	562	9.2	445	27.7	662.2	1.1	0.4	0.3	0.33	1.21	3.66
2322	QS	0000	32.1560	102.8664	-259.6	54	585	9.2	446	27.7	662.2	1.1	1.4	0.3	1.26	4.45	3.54
2323	QS	0000	32.1560	102.8670	-259.1	60	575	9.2	448	27.7	660.7	1.0	0.8	0.3	0.83	2.96	3.56
2324	QS	0010	32.1560	102.8677	-257.7	60	595	7.5	452	27.5	661.7	1.7	0.1	0.3	0.09	0.54	6.10
2325	QS	0010	32.1560	102.8684	-256.7	61	548	7.5	452	27.5	662.2	1.5	-0.1	0.2	0.00	0.00	7.54
2326	QS	0010	32.1560	102.8691	-255.9	39	535	7.5	450	27.7	661.7	2.4	0.1	0.1	0.06	1.21	19.42
2327	QS	0000	32.1560	102.8698	-255.2	43	541	7.5	450	27.5	660.7	3.5	0.8	0.2	0.23	4.20	18.04
2328	QS	0010	32.1560	102.8705	-254.5	43	578	7.5	447	27.7	662.2	1.5	-0.7	0.4	0.00	0.00	3.43
2329	QS	0010	32.1560	102.8711	-253.3	54	550	7.5	450	27.5	662.7	1.7	0.1	0.2	0.04	0.40	9.14
2330	QS	0010	32.1560	102.8718	-252.8	60	594	7.5	445	27.6	662.2	2.1	0.4	0.2	0.21	2.29	10.83
2331	QS	0010	32.1560	102.8725	-252.6	54	550	7.5	445	27.5	662.2	1.8	-0.2	0.4	0.00	0.00	4.32
2332	QS	0010	32.1560	102.8732	-252.9	58	585	7.5	443	27.5	662.2	0.8	0.3	0.5	0.35	0.63	1.79
2333	QS	0010	32.1560	102.8739	-251.6	52	624	7.2	444	27.5	661.7	1.3	0.2	0.3	0.18	0.87	4.94
2334	QS	0000	32.1560	102.8745	-250.6	60	597	7.2	440	27.4	662.7	0.7	1.1	0.4	1.59	3.02	1.90
2335	QS	0000	32.1560	102.8752	-250.0	55	556	7.2	430	27.5	663.2	2.1	0.7	0.2	0.35	3.15	8.94
2336	QS	0000	32.1560	102.8759	-247.5	49	564	7.2	421	27.5	662.2	2.7	0.9	0.3	0.33	3.00	8.99
2337	QS	0010	32.1560	102.8766	-246.0	62	527	7.2	415	27.7	663.2	0.8	0.1	0.4	0.18	0.41	2.35
2338	QS	0000	32.1560	102.8773	-245.2	49	594	7.2	412	27.4	662.2	1.5	0.7	0.4	0.48	1.96	4.08
2339	QS	0000	32.1560	102.8779	-244.4	61	615	7.2	409	27.5	662.7	1.7	0.7	0.4	0.40	1.59	4.01
2340	QS	0010	32.1559	102.8786	-243.2	56	623	7.2	415	27.5	662.7	2.0	0.2	0.3	0.11	0.70	6.19
2341	QS	0010	32.1559	102.8793	-243.7	66	626	7.2	416	27.7	662.7	0.7	0.0	0.5	0.00	0.00	1.49
2342	QS	0001	32.1559	102.8800	-242.4	44	605	6.3	425	27.5	662.2	0.6	1.0	0.2	1.85	4.61	2.49
2343	QS	0000	32.1559	102.8807	-241.9	50	581	6.3	429	27.7	662.2	2.0	1.0	0.2	0.49	4.28	8.73
2344	QS	0010	32.1559	102.8813	-241.9	69	560	6.3	425	27.7	662.2	1.1	0.4	0.3	0.40	1.32	3.33
2345	QS	0000	32.1559	102.8820	-242.4	47	641	6.3	422	27.7	662.2	1.8	1.5	0.4	0.81	4.03	4.95
2346	QS	0010	32.1559	102.8827	-241.3	50	556	6.3	423	27.7	662.7	1.1	0.3	0.3	0.26	0.97	3.66
2347	QS	0011	32.1559	102.8834	-242.0	64	588	6.3	423	27.7	663.2	0.4	0.4	0.3	1.06	1.50	1.42
2348	QS	0000	32.1559	102.8841	-241.5	64	643	6.3	422	27.7	662.7	0.8	1.0	0.3	1.15	2.77	2.42
2349	QS	0010	32.1559	102.8848	-239.7	43	612	6.3	417	27.5	663.2	1.5	0.0	0.4	0.00	0.00	3.59
2350	QS	0000	32.1559	102.8854	-238.7	48	614	6.3	406	27.7	663.2	1.7	0.7	0.2	0.44	3.15	7.15
2351	QS	0010	32.1559	102.8861	-239.0	56	715	7.1	399	27.5	663.2	0.8	0.0	0.4	0.00	0.00	2.17
2352	QS	0000	32.1559	102.8868	-238.5	58	650	7.1	391	27.5	664.7	0.8	0.5	0.5	0.62	1.04	1.68
2353	QS	0010	32.1559	102.8875	-237.6	56	647	7.1	387	27.5	665.7	2.4	0.5	0.3	0.22	1.54	7.07
2354	QS	0010	32.1559	102.8882	-237.8	47	711	7.1	384	27.7	664.7	1.7	-0.1	0.7	0.00	0.00	2.57
2355	QS	0000	32.1559	102.8888	-238.3	54	743	7.1	380	27.7	665.2	3.2	1.2	0.2	0.37	4.83	13.14
2356	QS	0000	32.1559	102.8895	-236.9	51	633	7.1	379	27.7	664.7	1.7	1.2	0.3	0.71	4.15	5.88
2357	QS	0000	32.1559	102.8902	-236.2	53	728	7.1	379	27.7	664.7	1.7	0.6	0.4	0.35	1.42	4.01
2358	QCS	0000	32.1559	102.8909	-234.2	51	772	7.1	383	27.7	664.7	2.1	0.7	0.6	0.35	1.21	3.43
2359	QCS	0000	32.1559	102.8916	-233.2	55	843	7.1	384	27.7	665.2	2.7	0.9	0.6	0.33	1.58	4.74
2360	QCS	0010	32.1559	102.8922	-232.8	53	799	6.9	388	27.8	663.2	2.7	0.2	0.5	0.08	0.43	5.11
2361	QCS	0010	32.1559	102.8929	-233.0	68	918	6.9	388	27.7	664.7	2.7	0.4	0.5	0.17	0.84	5.01
2362	QCS	0000	32.1559	102.8936	-233.8	50	903	6.9	391	27.7	666.2	2.8	0.9	0.7	0.32	1.26	3.97
2363	QCS	0000	32.1559	102.8943	-234.3	60	1008	6.9	393	27.7	665.7	2.1	0.9	0.6	0.42	1.45	3.43
2364	QCS	0000	32.1559	102.8950	-234.6	56	966	6.9	392	27.7	664.2	2.2	1.0	0.7	0.46	1.45	3.13
2365	QCS	0000	32.1559	102.8956	-235.6	52	999	6.9	392	27.8	664.7	3.1	0.9	0.4	0.29	2.23	7.74
2366	QCS	0000	32.1559	102.8963	-236.4	63	972	6.9	386	27.7	665.2	1.8	1.4	0.4	0.77	3.13	4.05
2367	QCS	0010	32.1559	102.8970	-237.5	60	891	6.9	383	27.7	665.2	2.7	0.1	0.6	0.06	0.26	4.74
2368	QCS	0010	32.1559	102.8977	-239.7	61	987	6.9	380	27.7	664.2	4.9	0.4	0.7	0.08	0.50	6.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2369	QS	0000	32.1559	102.8984	-240.7	59	883	6.2	384	27.7	664.7	2.0	0.7	0.6	0.34	1.17	3.43
2370	QS	0000	32.1559	102.8991	-237.0	45	946	6.2	384	27.7	663.2	2.4	1.7	0.5	0.72	3.40	4.76
2371	QS	0000	32.1559	102.8997	-230.6	44	964	6.2	391	27.7	664.7	2.1	1.4	0.6	0.67	2.51	3.74
2372	QS	0000	32.1559	102.9004	-226.1	54	969	6.2	398	27.7	665.2	1.3	1.3	0.7	1.06	1.86	1.76
2373	QS	0010	32.1559	102.9011	-221.3	61	960	6.2	399	27.7	664.7	2.9	0.1	0.6	0.03	0.13	5.33
2374	QS	0010	32.1558	102.9018	-218.8	42	1003	6.2	400	27.7	665.7	4.3	0.4	0.6	0.09	0.61	7.21
2375	QS	0000	32.1558	102.9025	-219.2	62	968	6.2	400	27.7	662.7	1.8	0.8	0.4	0.45	1.99	4.46
2376	QS	0000	32.1558	102.9031	-221.7	51	1010	6.2	406	27.7	664.7	2.9	1.5	0.4	0.50	3.54	7.02
2377	QS	0000	32.1558	102.9038	-222.2	55	1150	6.2	404	27.5	664.2	2.0	1.8	0.8	0.94	2.42	2.56
2378	QS	0000	32.1558	102.9045	-223.3	40	1308	6.4	418	27.7	664.2	2.1	3.6	0.4	1.69	9.67	5.71
2379	QS	0000	32.1558	102.9052	-223.5	58	1385	6.4	409	27.5	665.2	1.8	2.9	0.3	1.59	9.75	6.15
2380	QS	0000	32.1558	102.9059	-225.8	49	1004	6.4	399	27.7	665.2	2.8	1.3	0.5	0.48	2.51	5.27
2381	QS	0000	32.1558	102.9065	-228.0	65	914	6.4	405	27.7	664.2	2.1	0.6	0.7	0.28	0.89	3.16
2382	QS	0010	32.1558	102.9072	-231.1	56	825	6.4	413	27.7	663.7	2.1	0.1	0.6	0.04	0.12	3.49
2383	QS	0000	32.1558	102.9079	-233.1	55	804	6.4	415	27.7	664.2	1.5	0.9	0.4	0.58	2.29	3.97
2384	QS	0000	32.1558	102.9086	-236.6	55	809	6.4	420	27.7	661.2	1.3	1.5	0.5	1.18	3.09	2.63
2385	QS	0010	32.1558	102.9093	-238.3	58	786	6.4	427	27.7	663.2	2.1	0.4	0.6	0.21	0.71	3.37
2386	QS	0000	32.1558	102.9100	-239.8	46	705	6.4	428	27.7	664.2	1.4	0.8	0.3	0.58	2.75	4.73
2387	QS	0010	32.1558	102.9106	-241.8	44	642	9.9	434	27.8	664.2	1.1	0.1	0.6	0.07	0.13	2.03
2388	QS	0010	32.1558	102.9113	-243.1	55	681	9.9	437	27.5	663.2	1.4	0.5	0.4	0.37	1.24	3.35
2389	QS	0000	32.1558	102.9120	-242.1	53	686	9.9	441	27.7	664.2	2.0	0.9	0.4	0.45	2.42	5.33
2390	QS	0000	32.1558	102.9127	-242.1	62	715	9.9	440	27.7	664.7	1.1	0.7	0.6	0.59	1.15	1.92
2391	QS	0010	32.1558	102.9134	-242.1	71	686	9.9	437	27.7	664.2	2.8	-0.2	0.4	0.00	0.00	7.41
2392	QS	0010	32.1558	102.9140	-242.8	65	731	9.9	432	27.7	662.7	1.3	0.1	0.4	0.06	0.17	2.87
2393	QS	0010	32.1558	102.9147	-242.4	47	721	9.9	429	27.5	664.2	3.5	-0.1	0.5	0.00	0.00	7.45
2394	QS	0000	32.1558	102.9154	-242.4	64	776	9.9	425	27.7	664.2	2.2	0.7	0.4	0.33	1.69	5.10
2395	QS	0000	32.1558	102.9161	-242.4	55	886	9.9	417	27.5	665.7	2.4	1.0	0.5	0.40	1.78	4.40
2396	QS	0000	32.1558	102.9168	-242.1	54	874	9.0	409	27.5	665.2	3.4	0.6	0.7	0.18	0.81	4.57
2397	QS	0000	32.1558	102.9174	-241.9	52	865	9.0	404	27.4	664.2	2.4	1.4	0.5	0.59	2.87	4.86
2398	QS	0000	32.1558	102.9181	-241.6	57	892	9.0	401	27.5	662.7	2.1	1.3	0.5	0.63	2.84	4.47
2399	QCS	0000	32.1558	102.9188	-242.1	52	946	9.0	400	27.7	666.2	2.4	0.8	0.6	0.34	1.31	3.82
2400	QCS	0010	32.1558	102.9195	-242.5	45	843	9.0	399	27.5	664.2	2.5	0.3	0.7	0.12	0.45	3.80
2401	QCS	0000	32.1558	102.9202	-242.7	61	928	9.0	404	27.7	663.2	2.2	0.7	0.6	0.33	1.17	3.54
2402	QCS	0000	32.1558	102.9208	-243.0	45	861	9.0	407	27.7	665.2	2.2	1.2	0.5	0.53	2.47	4.67
2403	QCS	0000	32.1558	102.9215	-243.1	41	998	9.0	410	27.5	664.7	3.5	1.6	0.7	0.44	2.34	5.27
2404	QCS	0000	32.1558	102.9222	-243.8	50	899	9.0	410	27.7	665.2	3.8	0.8	0.6	0.22	1.40	6.50
2405	QCS	0000	32.1558	102.9229	-243.1	47	918	8.6	409	27.7	664.2	2.0	1.3	0.5	0.68	2.72	4.00
2406	QCS	0000	32.1558	102.9236	-242.1	54	934	8.6	404	27.5	665.7	3.6	1.0	0.5	0.26	1.89	7.13
2407	QCS	0000	32.1558	102.9243	-241.2	63	942	8.6	407	27.5	664.2	3.1	0.7	0.6	0.24	1.17	4.87
2408	QCS	0000	32.1557	102.9249	-240.7	52	906	8.6	407	27.7	664.2	2.1	2.1	0.5	0.99	4.32	4.38
2409	QCS	0000	32.1557	102.9256	-239.4	40	864	8.6	406	27.5	664.7	3.6	0.7	0.5	0.20	1.45	7.13
2410	QCS	0000	32.1557	102.9263	-239.2	54	833	8.6	407	27.5	664.7	1.7	0.7	0.6	0.44	1.27	2.89
2411	QCS	0010	32.1557	102.9270	-237.8	60	905	8.6	407	27.7	665.2	1.1	0.4	0.7	0.40	0.60	1.50
2412	QCS	0000	32.1557	102.9277	-237.5	49	937	8.6	404	27.5	665.2	1.4	0.7	0.7	0.53	0.99	1.88
2413	QCS	0010	32.1557	102.9283	-237.3	65	795	8.6	402	27.7	664.7	2.9	0.1	0.7	0.05	0.21	4.17
2414	QCS	0000	32.1557	102.9290	-236.9	61	930	9.5	406	27.5	664.7	1.8	0.6	0.6	0.33	1.05	3.24
2415	QCS	0000	32.1557	102.9297	-236.4	47	868	9.5	407	27.5	664.2	2.0	1.1	0.4	0.57	2.47	4.36
2416	QCS	0010	32.1557	102.9304	-237.4	77	814	9.5	411	27.7	665.2	2.5	0.3	0.5	0.12	0.63	5.37
2417	QCS	0010	32.1557	102.9311	-235.9	55	821	9.5	406	27.5	665.2	3.5	0.4	0.7	0.11	0.54	5.12
2418	QCS	0000	32.1557	102.9317	-235.2	52	884	9.5	407	27.7	664.2	2.7	0.7	0.5	0.28	1.48	5.32
2419	QCS	0010	32.1557	102.9324	-234.7	50	897	9.5	408	27.7	664.7	2.7	0.3	0.6	0.11	0.47	4.20
2420	QCS	0000	32.1557	102.9331	-235.0	39	994	9.5	409	27.7	664.7	2.9	0.7	0.6	0.23	1.05	4.65
2421	QCS	0000	32.1557	102.9338	-234.5	49	860	9.5	407	27.7	664.7	2.8	1.0	0.5	0.34	1.85	5.38
2422	QCS	0010	32.1557	102.9345	-233.3	57	843	9.5	406	27.7	665.7	2.4	0.4	0.6	0.16	0.63	4.02
2423	QCS	0010	32.1557	102.9351	-232.6	53	887	9.2	410	27.7	665.7	2.9	0.0	0.6	0.00	0.00	4.88
2424	QCS	0000	32.1557	102.9358	-232.1	51	728	9.2	409	27.5	664.2	1.7	1.1	0.4	0.66	2.59	3.92
2425	QCS	0000	32.1557	102.9365	-230.2	58	802	9.2	406	27.7	666.2	1.7	0.7	0.5	0.44	1.54	3.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QCS	0010	32.1557	102.9372	-229.9	49	804	9.2	401	27.7	664.2	2.5	-0.1	0.8	0.00	0.00	3.25
2427	QCS	0000	32.1557	102.9379	-229.9	67	753	9.2	402	27.7	665.2	2.0	0.6	0.4	0.30	1.61	5.33
2428	QCS	0010	32.1557	102.9386	-230.2	62	723	9.2	402	27.5	664.2	2.1	0.1	0.4	0.07	0.34	4.78
2429	QCS	0000	32.1557	102.9392	-229.3	63	760	9.2	399	27.5	665.7	2.7	0.9	0.4	0.33	1.98	5.92
2430	QS	0010	32.1557	102.9399	-229.5	49	707	9.2	393	27.7	665.7	3.8	-0.3	0.4	0.00	0.00	8.61
2431	QS	0000	32.1557	102.9406	-229.8	49	694	9.2	385	27.5	666.8	1.5	0.6	0.4	0.38	1.42	3.68
2432	QS	0010	32.1557	102.9413	-227.9	62	686	7.8	379	27.5	666.2	1.5	0.4	0.4	0.24	0.82	3.43
2433	QS	0010	32.1557	102.9420	-227.6	59	628	7.8	373	27.5	666.2	3.1	-0.1	0.4	0.00	0.00	7.02
2434	QS	0000	32.1557	102.9426	-227.1	64	703	7.8	372	27.5	666.2	1.0	0.8	0.4	0.83	1.81	2.18
2435	QS	0000	32.1557	102.9433	-226.1	56	685	7.8	363	27.5	666.2	2.8	0.7	0.4	0.26	2.01	7.62
2436	QS	0010	32.1557	102.9440	-224.5	55	703	7.8	361	27.5	665.7	2.0	0.4	0.5	0.23	0.97	4.27
2437	QS	0010	32.1557	102.9447	-224.5	54	653	7.8	357	27.5	666.2	0.7	0.0	0.6	0.00	0.00	1.27
2438	QS	0000	32.1557	102.9454	-224.2	66	703	7.8	358	27.7	666.2	0.8	0.7	0.5	0.79	1.33	1.68
2439	QS	0010	32.1557	102.9460	-223.2	56	661	7.8	354	27.4	666.2	1.8	0.0	0.4	0.00	0.00	4.05
2440	QS	0000	32.1557	102.9467	-221.8	53	634	7.8	356	27.6	666.2	1.5	0.5	0.4	0.34	1.30	3.87
2441	QS	0010	32.1556	102.9474	-221.6	43	626	8.8	355	27.5	665.7	2.4	0.4	0.3	0.19	1.36	7.29
2442	QS	0000	32.1556	102.9481	-221.6	54	711	8.8	355	27.5	666.2	1.8	1.1	0.4	0.61	2.94	4.82
2443	QS	0010	32.1556	102.9488	-221.0	52	667	8.8	359	27.5	665.7	3.4	0.1	0.3	0.02	0.21	9.68
2444	QS	0010	32.1556	102.9494	-221.0	60	705	8.8	359	27.7	665.7	2.0	0.2	0.5	0.11	0.45	4.00
2445	QS	0010	32.1556	102.9501	-221.3	57	618	8.8	366	27.7	666.2	2.0	-0.1	0.5	0.00	0.00	4.09
2446	QS	0010	32.1556	102.9508	-220.5	45	602	8.8	368	27.7	665.2	1.5	0.4	0.5	0.29	0.84	2.90
2447	QS	0010	32.1556	102.9515	-219.8	53	653	8.8	373	27.7	665.7	2.9	0.4	0.2	0.15	1.98	13.09
2448	QS	0010	32.1556	102.9522	-218.8	66	595	8.8	378	27.7	665.7	1.0	0.4	0.3	0.45	1.45	3.20
2449	QS	0000	32.1556	102.9529	-218.3	55	641	8.8	381	27.7	664.7	1.4	0.7	0.3	0.48	2.11	4.42
2450	QS	0000	32.1556	102.9535	-217.7	57	645	8.3	383	27.7	664.7	2.0	0.7	0.2	0.34	3.43	10.10
2451	QS	0000	32.1556	102.9542	-216.5	72	676	8.3	379	27.5	664.7	1.1	0.7	0.3	0.66	2.42	3.66
2452	QS	0000	32.1556	102.9549	-215.5	45	648	8.3	377	27.7	664.7	2.0	0.7	0.5	0.38	1.58	4.17
2453	QS	0000	32.1556	102.9556	-215.2	51	632	8.3	374	27.7	664.2	2.0	0.7	0.4	0.34	1.86	5.49
2454	QS	0010	32.1556	102.9563	-214.1	55	632	8.3	377	27.7	664.7	1.3	0.4	0.3	0.35	1.55	4.41
2455	QS	0000	32.1556	102.9569	-213.3	51	561	8.3	374	27.7	666.8	2.2	0.9	0.2	0.40	4.35	10.97
2456	QS	0010	32.1556	102.9576	-212.3	49	614	8.3	370	27.7	664.7	1.1	0.2	0.5	0.20	0.44	2.19
2457	QS	0000	32.1556	102.9583	-212.1	49	656	8.3	368	27.7	665.2	2.4	0.7	0.4	0.31	2.01	6.48
2458	QS	0010	32.1556	102.9590	-210.4	43	637	8.3	365	27.7	664.7	2.0	0.3	0.5	0.15	0.60	4.00
2459	QS	0010	32.1556	102.9597	-210.4	51	698	6.2	365	27.5	664.7	2.8	0.3	0.4	0.11	0.67	6.38
2460	QS	0010	32.1556	102.9603	-209.7	49	652	6.2	361	27.5	665.2	1.4	0.0	0.5	0.00	0.00	2.74
2461	QS	0010	32.1556	102.9610	-209.0	35	642	6.2	363	27.5	665.7	2.4	0.1	0.3	0.03	0.23	7.29
2462	QS	0000	32.1556	102.9617	-208.3	55	639	6.2	361	27.7	664.2	2.2	0.6	0.3	0.26	1.81	6.86
2463	QS	0010	32.1556	102.9624	-208.3	54	757	6.2	362	27.7	664.7	3.9	0.0	0.6	0.00	0.00	7.11
2464	QS	0000	32.1556	102.9631	-207.8	33	659	6.2	360	27.5	665.2	2.2	0.6	0.4	0.26	1.66	6.27
2465	QS	0000	32.1556	102.9638	-208.1	54	705	6.2	363	27.7	664.7	1.5	0.6	0.5	0.38	1.21	3.14
2466	QS	0010	32.1556	102.9644	-207.6	41	742	6.2	364	27.5	664.7	2.7	-0.1	0.6	0.00	0.00	4.74
2467	QS	0000	32.1556	102.9651	-208.6	52	657	6.2	369	27.7	665.2	1.5	1.3	0.3	0.82	4.57	5.59
2468	QS	0000	32.1556	102.9658	-208.1	55	690	6.0	370	27.5	664.2	1.8	0.6	0.5	0.33	1.14	3.50
2469	QS	0000	32.1556	102.9665	-207.2	43	706	6.0	373	27.4	665.2	3.6	0.7	0.3	0.20	2.27	11.14
2470	QS	0000	32.1556	102.9672	-206.7	56	803	6.0	376	27.4	664.7	2.0	0.7	0.5	0.38	1.54	4.09
2471	QS	0000	32.1556	102.9678	-206.2	57	801	6.0	378	27.5	665.2	2.4	1.3	0.5	0.53	2.37	4.48
2472	QS	0000	32.1556	102.9685	-205.1	60	800	6.0	383	27.4	665.2	0.8	0.6	0.5	0.71	1.23	1.75
2473	QS	0000	32.1556	102.9692	-204.1	50	794	6.0	376	27.5	663.7	1.8	0.7	0.6	0.41	1.19	2.92
2474	QS	0010	32.1556	102.9699	-203.6	59	751	6.0	372	27.4	664.7	1.5	0.1	0.6	0.05	0.13	2.79
2475	QS	0000	32.1555	102.9706	-203.3	58	822	6.0	370	27.4	664.2	2.0	0.6	0.5	0.30	1.14	3.76
2476	QS	0010	32.1555	102.9712	-202.2	46	886	6.0	374	27.4	665.2	3.9	0.3	0.5	0.08	0.63	8.35
2477	QS	0010	32.1555	102.9719	-201.2	63	789	6.8	379	27.4	663.2	2.7	0.4	0.5	0.14	0.76	5.43
2478	QS	0010	32.1555	102.9726	-200.7	50	823	6.8	379	27.3	665.2	1.7	0.4	0.5	0.26	0.82	3.11
2479	QS	0010	32.1555	102.9733	-199.8	66	823	6.8	377	27.4	665.2	2.4	0.1	0.7	0.06	0.21	3.43
2480	QS	0000	32.1555	102.9740	-199.3	59	742	6.8	372	27.4	664.2	2.1	0.9	0.3	0.42	2.56	6.05
2481	QS	0000	32.1555	102.9746	-197.5	59	685	6.8	370	27.3	665.2	1.8	0.8	0.3	0.45	2.66	5.94
2482	QS	0000	32.1555	102.9753	-196.5	60	776	6.8	366	27.4	665.2	1.1	0.8	0.6	0.73	1.45	1.99

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HOBBS MAPLINE 80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QS	0000	32.1555	102.9760	-195.6	54	751	6.8	374	27.4	665.2	2.2	0.8	0.4	0.36	2.22	6.10
2484	QS	0010	32.1555	102.9767	-195.1	65	671	6.8	381	27.3	664.2	4.1	-0.1	0.4	0.00	0.00	11.05
2485	QS	0000	32.1555	102.9774	-194.4	56	673	6.8	381	27.4	664.7	2.9	0.9	0.3	0.30	3.11	10.29
2486	QS	0010	32.1555	102.9781	-193.9	51	709	7.6	381	27.3	664.2	1.8	0.4	0.6	0.24	0.78	3.18
2487	QS	0010	32.1555	102.9787	-193.0	52	648	7.6	382	27.2	664.7	1.1	0.1	0.5	0.07	0.15	2.29
2488	QS	0010	32.1555	102.9794	-192.7	49	652	7.6	382	27.4	665.2	2.1	0.4	0.4	0.21	1.09	5.14
2489	QS	0000	32.1555	102.9801	-192.2	45	628	7.6	382	27.3	665.2	1.5	0.7	0.4	0.43	1.72	3.97
2490	QS	0000	32.1555	102.9808	-191.6	57	690	7.6	384	27.3	663.2	1.8	1.1	0.4	0.61	2.72	4.46
2491	QS	0010	32.1555	102.9815	-191.3	68	625	7.6	384	27.4	664.7	3.5	0.1	0.3	0.02	0.26	12.25
2492	QS	0000	32.1555	102.9821	-192.1	45	710	7.6	393	27.5	664.2	1.3	1.2	0.3	0.94	3.63	3.86
2493	QS	0000	32.1555	102.9828	-191.3	47	654	7.6	391	27.3	664.7	1.1	1.3	0.4	1.19	3.18	2.68
2494	QS	0010	32.1555	102.9835	-189.7	62	664	7.6	387	27.4	663.2	1.7	0.0	0.4	0.00	0.00	3.92
2495	QS	0000	32.1555	102.9842	-188.7	52	684	9.4	390	27.4	666.2	1.4	0.7	0.4	0.48	1.52	3.19
2496	QS	0010	32.1555	102.9849	-189.2	50	575	9.4	389	27.3	665.2	2.2	0.2	0.3	0.10	0.70	7.08
2497	QS	0010	32.1555	102.9855	-188.1	46	715	9.4	391	27.4	663.2	2.7	-0.3	0.6	0.00	0.00	4.74
2498	QS	0010	32.1555	102.9862	-187.9	47	687	9.4	394	27.4	665.2	1.8	0.3	0.5	0.16	0.60	3.71
2499	QS	0000	32.1555	102.9869	-187.9	55	735	9.4	402	27.3	663.2	2.2	0.5	0.5	0.23	1.02	4.39
2500	QS	0000	32.1555	102.9876	-187.1	44	727	9.4	400	27.4	663.7	1.4	0.7	0.5	0.53	1.45	2.74
2501	QS	0000	32.1555	102.9883	-186.0	47	707	9.4	404	27.4	664.2	2.2	0.6	0.7	0.26	0.84	3.18
2502	QS	0000	32.1555	102.9889	-185.5	48	673	9.4	401	27.4	663.2	1.7	0.7	0.5	0.44	1.48	3.36
2503	QS	0010	32.1555	102.9896	-184.7	48	688	9.4	402	27.4	663.2	2.1	0.0	0.4	0.00	0.00	4.90
2504	QS	0001	32.1555	102.9903	-184.0	56	665	10.5	397	27.4	664.2	0.6	0.8	0.5	1.45	1.51	1.03
2505	QS	0000	32.1555	102.9910	-183.2	43	653	10.5	390	27.3	665.7	2.2	0.7	0.3	0.30	2.51	8.44
2506	QS	0010	32.1555	102.9917	-182.2	54	695	10.5	384	27.4	663.7	2.0	-0.3	0.5	0.00	0.00	4.09
2507	QS	0010	32.1555	102.9924	-181.7	49	651	10.5	381	27.4	665.2	3.1	-0.4	0.6	0.00	0.00	5.11
2508	QS	0010	32.1555	102.9930	-180.9	56	643	10.5	388	27.4	665.2	2.5	0.0	0.4	0.00	0.00	6.02
2509	QS	0010	32.1554	102.9937	-180.4	43	653	10.5	391	27.4	664.2	1.5	0.5	0.4	0.34	1.34	3.97
2510	QS	0010	32.1554	102.9944	-180.2	61	660	10.5	396	27.4	664.2	1.0	0.4	0.4	0.38	0.93	2.46
2511	QS	0000	32.1554	102.9951	-178.9	52	642	10.5	399	27.4	664.7	1.8	1.0	0.3	0.53	3.14	5.94
2512	QS	0010	32.1554	102.9958	-178.3	58	619	10.5	405	27.4	664.2	1.4	0.2	0.3	0.16	0.64	4.03
2513	QS	0000	32.1554	102.9964	-178.5	55	658	10.5	406	27.4	664.7	2.5	1.0	0.2	0.38	3.93	10.28
2514	QS	0000	32.1554	102.9971	-178.5	41	616	10.5	412	27.4	663.2	3.8	0.7	0.2	0.18	3.26	18.51
2515	QS	0000	32.1554	102.9978	-178.5	57	627	10.5	417	27.4	664.2	1.7	0.7	0.2	0.40	2.97	7.48
2516	QS	0001	32.1554	102.9985	-178.8	51	558	10.5	426	27.4	664.2	0.1	0.7	0.3	5.29	2.90	0.55
2517	QS	0010	32.1554	102.9992	-178.3	45	679	10.5	436	27.4	662.7	2.7	0.2	0.5	0.08	0.45	5.43
2518	QS	0010	32.1554	102.9998	-178.0	61	582	10.5	440	27.4	662.2	2.8	0.1	0.3	0.03	0.25	9.46
2519	QS	0010	32.1554	103.0005	-177.7	48	670	10.5	445	27.5	662.2	4.5	-0.4	0.3	0.00	0.00	16.26
2520	QS	0000	32.1554	103.0012	-178.0	45	717	10.5	443	27.4	664.2	1.3	0.7	0.4	0.59	1.91	3.25
2521	QS	0010	32.1554	103.0019	-177.2	50	616	10.5	436	27.5	663.2	1.4	-0.4	0.6	0.00	0.00	2.25
2522	QS	0000	32.1554	103.0026	-177.2	54	632	11.0	427	27.4	663.2	0.8	0.6	0.5	0.71	1.09	1.55
2523	QS	0010	32.1554	103.0032	-177.1	60	657	11.0	422	27.4	664.2	2.8	0.3	0.3	0.11	1.04	9.80
2524	QS	0010	32.1554	103.0039	-176.3	58	618	11.0	419	27.4	664.2	2.0	0.4	0.3	0.23	1.28	5.65
2525	QS	0010	32.1554	103.0046	-175.3	54	628	11.0	418	27.3	664.2	2.4	0.3	0.4	0.12	0.81	6.48
2526	QS	0010	32.1554	103.0053	-174.7	67	717	11.0	419	27.3	663.2	2.7	0.4	0.3	0.14	1.10	7.90
2527	QS	0010	32.1554	103.0060	-174.4	56	677	11.0	418	27.4	664.7	2.1	0.4	0.4	0.21	1.15	5.41
2528	QS	0010	32.1554	103.0067	-173.7	58	625	11.0	425	27.4	662.2	2.0	0.4	0.3	0.23	1.50	6.62
2529	QS	0000	32.1554	103.0073	-173.9	58	651	11.0	424	27.4	664.7	3.1	0.7	0.4	0.22	1.63	7.54
2530	QS	0010	32.1554	103.0080	-174.0	53	674	11.0	426	27.4	664.2	3.1	0.4	0.4	0.14	1.12	7.74
2531	QS	0000	32.1554	103.0087	-174.3	55	679	9.9	427	27.4	664.2	1.4	1.0	0.4	0.69	2.48	3.61
2532	QS	0000	32.1554	103.0094	-174.3	56	747	9.9	429	27.4	663.2	3.6	0.6	0.4	0.16	1.57	9.64
2533	QS	0010	32.1554	103.0101	-174.5	53	698	9.9	430	27.5	664.2	1.4	0.4	0.4	0.32	1.12	3.52
2534	QS	0000	32.1554	103.0107	-174.1	56	822	9.9	431	27.4	663.2	1.8	1.0	0.5	0.53	2.10	3.96
2535	QS	0010	32.1554	103.0114	-174.4	73	823	9.9	434	27.5	663.2	2.0	0.0	0.6	0.00	0.00	3.43
2536	QS	0010	32.1554	103.0121	-174.1	48	703	9.9	434	27.4	664.2	2.0	-0.2	0.6	0.00	0.00	3.49
2537	QS	0010	32.1554	103.0128	-173.5	62	767	9.9	436	27.5	662.7	3.2	0.1	0.6	0.05	0.24	5.26
2538	QS	0010	32.1554	103.0135	-172.5	57	848	9.9	429	27.4	664.2	3.4	0.4	0.6	0.13	0.76	5.77
2539	QS	0010	32.1554	103.0141	-173.0	53	863	9.9	429	27.4	664.7	3.2	0.4	0.8	0.11	0.46	4.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QS	0010	32.1554	103.0148	-172.5	70	844	7.4	424	27.4	663.2	2.7	0.4	0.4	0.14	0.82	5.92
2541	QS	0000	32.1554	103.0155	-172.6	63	917	7.4	420	27.3	664.2	3.1	1.3	0.5	0.41	2.47	6.03
2542	QS	0010	32.1553	103.0162	-173.1	60	890	7.4	417	27.4	665.2	2.1	0.4	0.6	0.21	0.69	3.27
2543	QS	0010	32.1553	103.0169	-173.1	57	810	7.4	417	27.4	664.2	1.5	0.4	0.6	0.29	0.76	2.65
2544	QS	0000	32.1553	103.0176	-172.9	50	925	7.4	416	27.4	663.2	2.8	1.1	0.6	0.40	1.81	4.57
2545	QS	0001	32.1553	103.0182	-172.9	51	756	7.4	418	27.4	663.2	1.7	0.6	0.6	0.85	1.05	1.25
2546	QS	0010	32.1553	103.0189	-172.9	47	837	7.4	421	27.3	664.7	4.9	0.2	0.3	0.05	0.66	14.55
2547	QS	0000	32.1553	103.0196	-172.9	47	783	7.4	418	27.4	664.7	2.8	0.7	0.4	0.26	1.91	7.22
2548	QS	0010	32.1553	103.0203	-172.8	37	719	7.4	420	27.4	663.2	1.4	0.4	0.6	0.26	0.59	2.25
2549	QSU	0000	32.1553	103.0210	-172.3	56	751	6.4	415	27.4	665.2	1.7	0.9	0.4	0.53	2.12	4.01
2550	QSU	0010	32.1553	103.0216	-172.5	56	704	6.4	414	27.3	664.7	2.8	0.1	0.4	0.05	0.37	7.03
2551	QSU	0000	32.1553	103.0223	-172.3	50	671	6.4	410	27.4	664.7	1.5	1.1	0.4	0.72	2.72	3.77
2552	QSU	0001	32.1553	103.0230	-171.6	46	668	6.4	406	27.3	664.2	0.3	0.5	0.4	1.85	1.21	0.65
2553	QSU	0000	32.1553	103.0237	-171.6	57	692	6.4	406	27.4	665.7	2.0	0.5	0.3	0.26	1.81	6.86
2554	QSU	0010	32.1553	103.0244	-171.9	52	678	6.4	406	27.4	665.2	2.5	0.0	0.4	0.00	0.00	6.86
2555	QSU	0000	32.1553	103.0250	-171.1	71	721	6.4	411	27.5	662.7	0.8	0.9	0.4	1.06	1.98	1.87
2556	QSU	0000	32.1553	103.0257	-171.6	50	680	6.4	409	27.4	664.2	1.1	1.6	0.4	1.39	3.91	2.81
2557	QSU	0010	32.1553	103.0264	-171.8	54	695	6.4	409	27.5	663.7	3.6	-0.3	0.5	0.00	0.00	7.43
2558	QSU	0010	32.1553	103.0271	-171.1	49	586	9.3	400	27.5	664.2	2.0	0.5	0.4	0.26	1.41	5.33
2559	QSU	0000	32.1553	103.0278	-169.3	51	598	9.3	395	27.4	664.7	1.0	1.4	0.2	1.44	7.25	5.05
2560	QSU	0010	32.1553	103.0284	-168.3	62	617	9.3	389	27.7	665.7	1.3	0.0	0.4	0.00	0.00	2.87
2561	QSU	0010	32.1553	103.0291	-165.6	54	612	9.3	392	27.5	664.7	1.5	0.0	0.5	0.00	0.00	2.85
2562	QSU	0010	32.1553	103.0298	-163.5	43	705	9.3	395	27.7	664.7	2.0	0.4	0.4	0.19	1.01	5.33
2563	QSU	0000	32.1553	103.0305	-164.3	55	653	9.3	398	27.7	664.7	2.2	0.7	0.3	0.33	2.27	6.86
2564	QSU	0000	32.1553	103.0312	-164.5	54	677	9.3	404	27.7	664.7	0.8	1.2	0.3	1.41	4.00	2.84
2565	QSU	0000	32.1553	103.0319	-162.8	45	717	9.3	401	27.7	662.7	3.2	1.2	0.5	0.37	2.47	6.71
2566	QSU	0000	32.1553	103.0325	-162.1	60	687	9.3	403	27.7	665.2	1.8	1.2	0.2	0.65	5.04	7.75
2567	QSU	0010	32.1553	103.0332	-160.6	65	652	9.3	403	27.8	664.2	2.0	0.4	0.4	0.19	1.01	5.33
2568	QSU	0000	32.1553	103.0339	-159.9	68	722	9.3	406	27.5	664.2	2.7	0.8	0.3	0.31	2.35	7.66
2569	QCS	0000	32.1553	103.0346	-159.1	57	724	9.3	412	27.7	664.7	1.7	0.8	0.4	0.48	2.05	4.22
2570	QCS	0000	32.1553	103.0353	-158.1	39	745	9.3	415	27.7	664.2	1.5	1.5	0.4	0.96	4.03	4.19
2571	QCS	0000	32.1553	103.0359	-156.1	46	742	9.3	409	27.7	664.7	2.7	0.5	0.3	0.19	1.64	8.41
2572	QCS	0010	32.1553	103.0366	-154.1	46	718	9.3	405	27.7	664.7	1.5	0.5	0.6	0.34	0.94	2.79
2573	QCS	0010	32.1553	103.0373	-151.1	62	803	9.3	407	27.7	665.2	3.6	0.4	0.5	0.12	0.93	7.59
2574	QCS	0010	32.1553	103.0380	-152.6	52	797	9.3	404	27.5	664.7	2.8	0.2	0.7	0.08	0.32	4.03
2575	QCS	0010	32.1553	103.0387	-153.3	47	881	9.3	405	27.7	664.7	3.8	0.2	0.5	0.06	0.45	7.71
2576	QCS	0010	32.1552	103.0393	-158.8	57	880	11.0	402	27.5	664.2	2.5	0.0	0.7	0.00	0.00	3.63
2577	TO	0000	32.1552	103.0400	-162.2	49	938	11.0	405	27.5	664.2	2.2	1.8	0.4	0.79	4.14	5.22
2578	TO	0000	32.1552	103.0407	-161.9	56	1141	11.0	399	27.5	665.2	2.5	1.3	0.6	0.50	2.20	4.41
2579	TO	0000	32.1552	103.0414	-158.7	43	1045	11.0	391	27.5	664.7	2.7	1.8	0.7	0.70	2.52	3.62
2580	TO	0000	32.1552	103.0421	-157.7	56	1157	11.0	390	27.7	665.7	2.7	0.6	0.7	0.22	0.85	3.83
2581	TO	0010	32.1552	103.0427	-153.9	55	1184	11.0	393	27.7	665.7	5.5	0.1	0.7	0.03	0.22	7.98
2582	TO	0000	32.1552	103.0434	-154.7	52	1373	11.0	395	27.7	665.2	4.3	1.9	0.7	0.44	2.90	6.54
2583	TO	0000	32.1552	103.0441	-157.7	41	1041	11.0	389	27.7	664.2	2.8	1.1	0.8	0.40	1.47	3.71
2584	TO	0000	32.1552	103.0448	-158.6	45	1135	11.0	388	27.5	666.2	3.8	1.3	0.9	0.33	1.45	4.36
2585	TO	0000	32.1552	103.0455	-157.4	55	1261	13.4	384	27.6	666.2	3.8	1.3	0.8	0.33	1.52	4.57
2586	TO	0000	32.1552	103.0462	-161.4	47	1143	13.4	384	27.4	664.7	2.1	1.9	0.7	0.92	2.58	2.82
2587	TO	0000	32.1552	103.0468	-161.6	60	1298	13.4	380	27.5	665.7	3.9	1.1	0.9	0.28	1.28	4.52
2588	TO	0000	32.1552	103.0475	-162.0	55	1191	13.4	377	27.5	666.2	5.0	1.3	0.8	0.26	1.74	6.58
2589	TO	0000	32.1552	103.0482	-164.2	48	1217	13.4	375	27.5	666.8	3.9	1.0	0.8	0.25	1.15	4.68
2590	TO	0000	32.1552	103.0489	-165.0	66	1150	13.4	373	27.7	666.2	2.5	1.6	0.9	0.62	1.73	2.81
2591	TO	0000	32.1552	103.0496	-161.1	48	1245	13.4	371	27.6	665.7	2.8	1.3	0.9	0.45	1.34	2.98
2592	TO	0010	32.1552	103.0502	-158.8	61	1140	13.4	368	27.5	665.2	2.4	0.5	0.9	0.22	0.55	2.53
2593	TO	0010	32.1552	103.0509	-159.1	57	1217	13.4	372	27.5	666.8	4.2	0.4	1.0	0.09	0.38	4.33
2594	TO	0010	32.1552	103.0516	-159.8	44	1061	14.5	368	27.5	665.7	4.2	0.4	0.7	0.11	0.68	6.43
2595	TO	0010	32.1552	103.0522	-161.9	56	1295	14.5	367	27.5	666.2	3.2	0.4	1.1	0.14	0.41	2.95
2596	TO	0000	32.1552	103.0529	-164.7	65	1286	14.5	365	27.5	666.8	3.2	1.3	0.9	0.39	1.45	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	TO	0000	32.1552	103.0535	-162.9	54	1161	14.5	365	27.6	666.2	4.2	0.7	0.8	0.16	0.81	5.08
2598	TO	0000	32.1552	103.0542	-160.4	56	1279	14.5	365	27.5	666.8	3.9	0.6	1.0	0.15	0.60	4.00
2599	TO	0000	32.1552	103.0548	-159.3	40	1134	14.5	368	27.5	666.2	2.5	1.0	0.8	0.41	1.29	3.13
2600	TO	0010	32.1552	103.0555	-158.8	58	1203	14.5	374	27.5	666.2	3.4	0.1	1.2	0.04	0.13	2.86
2601	TO	0000	32.1552	103.0561	-160.5	57	1135	14.5	372	27.7	666.2	2.7	1.3	0.9	0.47	1.33	2.80
2602	TO	0000	32.1552	103.0568	-161.2	47	1072	14.5	375	27.5	665.2	3.2	0.9	0.6	0.28	1.38	5.01
2603	TO	0000	32.1552	103.0575	-155.7	48	1200	11.9	375	27.6	666.2	3.1	1.1	0.7	0.36	1.49	4.13
2604	TO	0000	32.1552	103.0581	-150.2	41	1158	11.9	381	27.5	662.2	3.4	1.1	1.0	0.33	1.11	3.36
2605	TO	0000	32.1552	103.0588	-149.2	55	1124	11.9	386	27.5	666.8	3.5	1.4	0.7	0.40	2.03	5.04
2606	TO	0000	32.1552	103.0594	-149.6	47	1204	11.9	389	27.5	666.2	3.5	2.2	0.6	0.63	3.51	5.53
2607	TO	0010	32.1552	103.0601	-152.6	41	1151	11.9	388	27.7	666.8	3.8	0.3	1.0	0.08	0.30	3.82
2608	TO	0000	32.1552	103.0607	-161.8	49	1218	11.9	388	27.7	666.2	3.6	1.2	0.8	0.33	1.49	4.57
2609	TO	0000	32.1552	103.0614	-169.4	51	1155	11.9	390	27.7	666.2	3.4	1.0	0.9	0.29	1.08	3.78
2610	TO	0000	32.1552	103.0621	-172.2	66	1163	11.9	393	27.8	666.2	2.4	1.2	0.9	0.50	1.28	2.56
2611	TO	0000	32.1552	103.0627	-173.7	57	1213	11.9	400	27.7	663.2	3.4	1.1	0.7	0.33	1.51	4.57
2612	TO	0000	32.1552	103.0634	-175.2	68	1171	12.3	403	27.8	666.2	3.8	0.7	1.0	0.20	0.73	3.70
2613	TO	0000	32.1552	103.0640	-176.5	52	1118	12.3	409	27.7	665.2	3.6	1.3	0.6	0.35	2.28	6.60
2614	TO	0000	32.1552	103.0647	-177.5	56	1195	12.3	407	27.9	664.2	4.2	1.5	0.8	0.35	1.91	5.41
2615	TO	0010	32.1552	103.0653	-179.3	61	1246	12.3	403	27.8	667.3	4.5	0.5	1.0	0.12	0.52	4.48
2616	TO	0010	32.1552	103.0660	-180.0	57	1226	12.3	392	27.7	664.7	5.0	0.0	1.0	0.00	0.00	5.14
2617	TO	0000	32.1552	103.0667	-181.9	54	1271	12.3	381	27.7	664.7	3.9	1.9	0.8	0.49	2.27	4.63
2618	TO	0000	32.1552	103.0673	-182.1	55	1450	12.3	370	27.7	666.2	4.9	1.8	1.1	0.36	1.57	4.32
2619	TO	0010	32.1552	103.0680	-182.6	52	1301	12.3	363	27.7	667.3	5.0	0.1	1.1	0.01	0.07	4.75
2620	QSU	0000	32.1552	103.0686	-182.6	55	1396	12.3	361	27.8	667.3	3.1	2.1	1.2	0.67	1.80	2.67
2621	QSU	0000	32.1551	103.0693	-182.3	53	1408	11.5	353	27.7	667.3	3.2	1.7	0.9	0.53	1.79	3.39
2622	QSU	0000	32.1551	103.0699	-183.1	51	1216	11.5	348	27.6	666.2	2.7	1.6	0.7	0.58	2.38	4.07
2623	QSU	0000	32.1551	103.0706	-182.3	63	1326	11.5	343	27.5	668.3	2.9	1.0	1.1	0.35	0.95	2.69
2624	QSU	0010	32.1551	103.0712	-180.4	47	1127	11.5	342	27.7	668.3	3.2	0.5	1.0	0.16	0.52	3.25
2625	QSU	0010	32.1551	103.0719	-180.9	74	1070	11.5	346	27.5	667.3	2.8	-0.1	1.0	0.00	0.00	2.74
2626	QSU	0010	32.1551	103.0726	-180.2	62	968	11.5	352	27.7	667.3	2.8	0.1	0.7	0.03	0.10	3.92
2627	QSU	0000	32.1551	103.0732	-179.2	51	937	11.5	351	27.7	667.3	2.9	0.6	0.6	0.20	0.97	4.80
2628	QSU	0000	32.1551	103.0739	-177.8	58	855	11.5	347	27.5	667.3	1.1	1.1	0.7	0.99	1.65	1.66
2629	QSU	0000	32.1551	103.0745	-177.5	44	804	11.5	351	27.7	666.2	2.8	0.6	0.6	0.21	1.00	4.73
2630	QSU	0000	32.1551	103.0752	-178.5	46	773	10.4	350	27.7	666.2	1.4	0.7	0.5	0.48	1.23	2.59
2631	QSU	0010	32.1551	103.0758	-178.1	52	837	10.4	355	27.5	667.3	2.0	-0.4	0.4	0.00	0.00	4.47
2632	QSU	0000	32.1551	103.0765	-178.1	54	747	10.4	356	27.7	666.2	2.4	0.6	0.6	0.25	1.02	4.09
2633	QSU	0010	32.1551	103.0772	-178.6	50	734	10.4	370	27.5	666.2	2.2	0.4	0.4	0.17	0.98	5.93
2634	QSU	0000	32.1551	103.0778	-178.4	46	765	10.4	385	27.7	666.8	1.7	0.7	0.5	0.44	1.48	3.36
2635	QSU	0010	32.1551	103.0785	-178.0	64	786	10.4	396	27.7	665.7	2.0	0.1	0.5	0.08	0.28	3.76
2636	QSU	0000	32.1551	103.0791	-178.5	59	733	10.4	403	27.7	666.2	2.7	0.8	0.5	0.31	1.70	5.54
2637	QSU	0010	32.1551	103.0798	-178.2	55	725	10.4	404	27.7	665.7	2.8	0.1	0.5	0.03	0.15	5.60
2638	QSU	0010	32.1551	103.0804	-178.2	60	681	10.4	407	27.7	666.2	2.5	0.4	0.5	0.15	0.70	4.75
2639	QSU	0000	32.1551	103.0811	-178.7	63	657	10.5	406	27.8	666.8	1.7	0.7	0.4	0.44	1.81	4.11
2640	QSU	0000	32.1551	103.0818	-178.4	48	665	10.5	411	27.7	667.3	1.8	1.0	0.5	0.53	2.01	3.79
2641	QSU	0010	32.1551	103.0824	-176.9	53	546	10.5	415	27.8	665.7	2.9	0.2	0.4	0.08	0.62	8.23
2642	QSU	0000	32.1551	103.0831	-175.8	47	650	10.5	422	27.9	666.8	1.8	1.2	0.3	0.65	4.30	6.60
2643	QSU	0001	32.1551	103.0837	-174.0	49	657	10.5	427	27.9	665.7	0.6	0.5	0.4	0.93	1.34	1.44
2644	QSU	0000	32.1551	103.0844	-171.8	45	644	10.5	432	27.7	664.7	2.0	0.9	0.4	0.45	2.49	5.49
2645	QSU	0010	32.1551	103.0850	-169.8	62	678	10.5	436	27.9	666.2	2.8	0.1	0.5	0.03	0.16	5.96
2646	QSU	0010	32.1551	103.0857	-168.4	51	662	10.5	442	27.9	663.7	1.1	0.1	0.4	0.13	0.33	2.49
2647	QSU	0000	32.1551	103.0863	-167.1	57	719	10.5	451	27.9	665.2	2.2	0.8	0.4	0.36	1.81	4.99
2648	QSU	0010	32.1551	103.0870	-166.1	47	725	9.9	451	27.9	666.2	2.9	0.2	0.4	0.08	0.60	8.00
2649	QSU	0000	32.1551	103.0877	-165.3	51	688	9.9	463	27.8	665.2	1.8	0.9	0.4	0.49	2.42	4.95
2650	QSU	0010	32.1551	103.0883	-165.3	62	683	9.9	457	27.9	664.2	0.8	0.0	0.7	0.00	0.00	1.27
2651	QSU	0010	32.1551	103.0890	-165.1	57	692	9.9	457	27.9	665.2	2.2	0.4	0.6	0.17	0.64	3.85
2652	QAL	0000	32.1551	103.0896	-165.3	66	752	9.9	456	27.9	666.2	1.3	0.7	0.3	0.53	2.11	3.98
2653	QAL	0010	32.1551	103.0903	-164.7	58	767	9.9	454	28.0	666.8	2.8	-0.3	0.5	0.00	0.00	5.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	QAL	0010	32.1551	103.0909	-164.4	54	892	9.9	449	28.1	667.3	2.8	0.4	0.5	0.13	0.73	5.49
2655	QAL	0010	32.1551	103.0916	-162.7	50	888	9.9	441	27.9	665.7	3.2	-0.1	0.7	0.00	0.00	4.78
2656	QAL	0010	32.1551	103.0923	-161.0	42	850	9.9	442	28.0	666.2	3.9	0.3	0.5	0.08	0.60	8.00
2657	QAL	0010	32.1551	103.0929	-158.8	63	961	8.8	435	28.0	666.2	2.0	0.0	0.8	0.00	0.00	2.56
2658	QAL	0001	32.1551	103.0936	-155.8	61	884	8.8	434	27.9	664.7	0.6	1.0	0.4	1.72	2.14	1.25
2659	QAL	0000	32.1551	103.0942	-153.5	54	1010	8.8	428	27.9	665.2	3.4	1.5	0.7	0.44	2.23	5.06
2660	QAL	0000	32.1551	103.0949	-152.1	66	1033	8.8	426	27.9	666.2	3.1	1.0	0.5	0.34	2.07	6.16
2661	QAL	0000	32.1551	103.0955	-150.6	57	960	8.8	422	27.9	665.2	4.8	0.9	0.6	0.19	1.55	8.33
2662	QAL	0010	32.1551	103.0962	-149.9	56	973	8.8	422	27.9	664.7	2.1	0.0	0.9	0.00	0.00	2.42
2663	QAL	0000	32.1551	103.0969	-148.1	58	1085	8.8	423	27.9	665.7	2.9	1.1	0.8	0.38	1.31	3.47
2664	QAL	0000	32.1551	103.0975	-146.7	51	972	8.8	427	28.1	666.8	2.5	0.6	0.8	0.24	0.73	3.09
2665	QAL	0010	32.1551	103.0982	-145.5	60	985	8.8	434	27.9	666.2	1.8	0.5	0.6	0.28	0.94	3.30
2666	QAL	0000	32.1551	103.0988	-144.0	61	1036	8.0	440	28.1	666.2	2.2	1.1	0.7	0.50	1.62	3.27
2667	QAL	0000	32.1551	103.0995	-142.9	61	1123	8.0	455	27.9	664.7	2.1	1.2	0.9	0.56	1.33	2.36
2668	QAL	0010	32.1551	103.1001	-142.7	51	989	8.0	452	28.1	666.8	2.4	0.5	0.9	0.22	0.60	2.78
2669	QAL	0000	32.1551	103.1008	-141.7	59	1048	8.0	459	28.0	666.2	3.4	1.3	0.7	0.37	1.93	5.14
2670	QAL	0000	32.1551	103.1014	-140.2	65	974	8.0	456	27.9	664.7	2.5	1.1	0.5	0.44	2.13	4.84
2671	QAL	0000	32.1551	103.1021	-138.8	45	935	8.0	454	27.9	665.7	3.6	0.7	0.6	0.20	1.30	6.37
2672	QAL	0000	32.1551	103.1028	-138.0	46	913	8.0	449	27.9	666.2	2.1	1.6	0.6	0.78	2.62	3.37
2673	QAL	0010	32.1551	103.1034	-136.8	52	868	8.0	442	27.9	665.7	3.1	0.1	0.7	0.05	0.21	4.44
2674	QAL	0010	32.1551	103.1041	-135.0	68	935	8.0	440	27.9	665.2	2.2	0.2	0.7	0.10	0.34	3.43
2675	QCS	0010	32.1551	103.1047	-131.6	65	873	8.1	427	28.0	665.2	2.0	0.4	0.6	0.23	0.81	3.56
2676	QCS	0010	32.1551	103.1054	-128.9	53	784	8.1	425	27.9	666.2	2.1	0.4	0.6	0.18	0.61	3.49
2677	QCS	0000	32.1551	103.1060	-126.1	48	842	8.1	420	27.9	666.2	2.9	1.2	0.4	0.40	3.05	7.58
2678	QCS	0000	32.1550	103.1067	-122.7	67	805	8.1	419	27.9	666.2	3.6	0.9	0.5	0.24	1.81	7.43
2679	QCS	0010	32.1550	103.1074	-120.0	63	780	8.1	416	27.9	668.3	1.4	0.5	0.4	0.37	1.30	3.52
2680	QCS	0000	32.1550	103.1080	-117.5	49	835	8.1	414	27.9	665.7	1.7	1.3	0.5	0.79	2.61	3.29
2681	QCS	0000	32.1550	103.1087	-114.5	60	832	8.1	411	27.9	667.3	2.9	1.5	0.3	0.50	4.40	8.73
2682	QCS	0000	32.1550	103.1093	-111.3	53	855	8.1	405	28.0	666.2	2.8	1.3	0.3	0.48	5.22	10.97
2683	QCS	0010	32.1550	103.1100	-108.3	50	732	8.1	406	27.8	666.8	2.9	0.0	0.5	0.00	0.00	5.76
2684	QCS	0010	32.1550	103.1106	-106.8	48	637	9.1	407	27.9	666.2	1.5	0.1	0.3	0.10	0.48	5.03
2685	QCS	0000	32.1550	103.1113	-103.8	55	726	9.1	411	27.8	665.2	2.0	1.6	0.4	0.83	4.09	4.92
2686	QCS	0000	32.1550	103.1120	-101.5	50	733	9.1	402	27.7	667.3	1.1	1.7	0.2	1.52	8.78	5.77
2687	QCS	0010	32.1550	103.1126	-98.3	62	819	9.1	400	27.8	666.2	2.1	0.4	0.5	0.21	0.91	4.29
2688	QCS	0010	32.1550	103.1133	-95.8	57	681	9.1	395	27.9	667.3	2.1	0.2	0.5	0.11	0.47	4.47
2689	QCS	0000	32.1550	103.1139	-94.4	67	801	9.1	393	27.9	666.8	2.0	0.9	0.3	0.45	3.11	6.86
2690	QCS	0010	32.1550	103.1146	-93.4	62	814	9.1	390	27.8	666.8	2.7	0.2	0.5	0.08	0.47	5.66
2691	QCS	0000	32.1550	103.1152	-91.9	50	893	9.1	389	27.9	666.2	1.4	1.0	0.6	0.69	1.75	2.54
2692	QCS	0000	32.1550	103.1159	-90.4	46	825	9.1	392	27.7	666.2	2.5	0.9	0.4	0.35	2.29	6.50
2693	QCS	0000	32.1550	103.1165	-89.5	55	855	9.1	392	27.9	665.7	3.4	0.9	0.6	0.26	1.58	5.98
2694	QCS	0000	32.1550	103.1172	-87.0	59	932	9.1	394	27.8	666.2	3.1	0.6	0.6	0.19	0.98	5.11
2695	QCS	0000	32.1550	103.1179	-84.2	59	918	9.1	390	27.9	666.2	2.9	0.9	0.6	0.30	1.38	4.57
2696	QCS	0010	32.1550	103.1185	-80.6	61	903	9.1	390	27.9	667.3	2.5	0.4	0.6	0.18	0.78	4.41
2697	QCS	0000	32.1550	103.1192	-76.1	52	891	9.1	384	27.9	666.2	2.5	1.3	0.3	0.53	4.66	8.82
2698	TO	0000	32.1550	103.1198	-69.3	58	958	9.1	383	27.9	666.2	3.6	0.7	0.5	0.18	1.26	6.86
2699	TO	0000	32.1550	103.1205	-63.8	52	950	9.1	382	27.9	667.3	4.5	1.1	0.3	0.25	3.40	13.72
2700	TO	0000	32.1550	103.1211	-58.9	51	1012	9.1	381	27.9	666.8	2.5	1.8	0.6	0.71	2.85	4.05
2701	TO	0000	32.1550	103.1218	-57.4	36	1046	9.1	380	27.9	667.3	3.8	1.6	0.7	0.43	2.25	5.22
2702	TO	0000	32.1550	103.1225	-56.4	55	964	9.0	378	27.9	665.7	3.5	1.1	0.6	0.32	1.84	5.81
2703	TO	0000	32.1550	103.1231	-56.9	74	1009	9.0	379	27.7	669.3	1.5	1.2	0.6	0.77	1.93	2.51
2704	TO	0000	32.1550	103.1238	-55.9	66	847	9.0	374	27.9	667.3	2.1	1.6	0.3	0.78	4.84	6.23
2705	TO	0000	32.1550	103.1244	-54.4	45	891	9.0	377	27.9	665.7	1.5	1.6	0.4	1.06	3.89	3.68
2706	TO	0000	32.1550	103.1251	-51.4	43	901	9.0	374	27.9	667.3	2.5	1.3	0.5	0.53	2.51	4.75
2707	TO	0000	32.1550	103.1257	-50.5	57	801	9.0	373	27.9	666.2	0.8	1.0	0.3	1.23	3.63	2.94
2708	TO	0010	32.1550	103.1264	-48.7	60	875	9.0	370	27.7	666.2	2.7	0.3	0.6	0.11	0.54	4.83
2709	TO	0000	32.1550	103.1271	-46.5	43	816	9.0	370	27.7	667.3	3.6	1.0	0.5	0.26	1.89	7.13
2710	TO	0010	32.1550	103.1277	-46.0	48	872	9.0	370	27.9	664.7	2.1	0.1	0.7	0.04	0.11	3.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	TO	0010	32.1550	103.1284	-45.1	75	839	10.1	367	27.9	666.2	1.8	0.1	0.6	0.08	0.24	2.97
2712	TO	0010	32.1550	103.1290	-44.3	57	867	10.1	366	27.7	666.8	3.6	0.3	0.6	0.08	0.49	6.04
2713	TO	0000	32.1550	103.1297	-45.6	38	915	10.1	361	27.7	666.2	2.4	0.8	0.7	0.34	1.19	3.48
2714	TO	0000	32.1550	103.1303	-48.0	63	925	10.1	360	27.7	667.3	5.0	0.7	0.5	0.15	1.58	10.73
2715	TO	0000	32.1550	103.1310	-48.3	57	906	10.1	353	27.7	669.8	3.6	1.4	0.4	0.39	3.13	8.10
2716	TO	0010	32.1550	103.1316	-46.3	55	917	10.1	352	27.7	667.3	3.8	0.4	0.4	0.10	0.95	9.75
2717	TO	0000	32.1550	103.1323	-44.3	60	912	10.1	356	27.7	666.2	3.1	0.8	0.6	0.26	1.40	5.29
2718	TO	0010	32.1550	103.1330	-39.9	46	906	10.1	359	27.9	666.8	2.9	0.0	0.8	0.00	0.00	3.79
2719	TO	0010	32.1550	103.1336	-37.9	51	838	10.1	359	27.7	667.3	3.2	0.4	0.6	0.14	0.81	5.84
2720	QCS	0000	32.1550	103.1343	-37.6	48	847	10.4	363	27.7	666.8	2.2	1.9	0.3	0.86	5.71	6.65
2721	QCS	0000	32.1550	103.1349	-38.6	46	801	10.4	367	27.7	666.2	2.8	0.7	0.5	0.24	1.23	5.18
2722	QCS	0000	32.1550	103.1356	-38.9	45	889	10.4	363	27.7	666.2	2.2	1.4	0.5	0.63	3.00	4.77
2723	QCS	0010	32.1550	103.1362	-40.4	49	868	10.4	369	27.7	666.2	3.4	0.2	0.6	0.07	0.36	5.49
2724	QCS	0000	32.1550	103.1369	-39.4	52	909	10.4	372	27.7	666.2	2.7	1.0	0.6	0.39	1.88	4.83
2725	QCS	0010	32.1550	103.1376	-37.8	43	778	10.4	378	27.7	666.8	3.4	0.3	0.4	0.09	0.69	7.84
2726	QCS	0000	32.1550	103.1382	-36.6	53	869	10.4	383	27.8	666.2	1.0	1.5	0.5	1.51	2.84	1.88
2727	QCS	0000	32.1550	103.1389	-36.3	41	911	10.4	388	27.7	666.2	3.1	1.3	0.3	0.41	3.63	8.87
2728	QCS	0000	32.1550	103.1395	-36.8	59	926	10.4	392	27.7	664.7	2.1	1.4	0.5	0.67	2.81	4.20
2729	QCS	0010	32.1550	103.1402	-37.2	54	910	10.8	393	27.7	666.2	3.6	0.4	0.6	0.10	0.60	5.94
2730	QCS	0000	32.1550	103.1408	-38.9	42	889	10.8	399	27.5	666.2	2.7	1.6	0.6	0.58	2.77	4.74
2731	QCS	0000	32.1550	103.1415	-40.2	60	990	10.8	397	27.7	666.8	2.4	1.3	0.7	0.53	1.79	3.38
2732	QCS	0010	32.1550	103.1422	-39.9	49	1018	10.8	400	27.5	666.2	2.8	0.5	0.8	0.19	0.66	3.56
2733	QSGC	0000	32.1550	103.1428	-39.9	53	998	10.8	396	27.7	665.7	2.8	1.0	0.6	0.37	1.61	4.35
2734	QSGC	0000	32.1549	103.1435	-39.9	62	955	10.8	394	27.5	666.8	2.4	0.9	0.7	0.37	1.32	3.53
2735	QSGC	0000	32.1549	103.1441	-39.6	58	953	10.8	393	27.7	666.8	3.4	1.2	0.7	0.35	1.68	4.77
2736	QSGC	0010	32.1549	103.1448	-38.2	46	996	10.8	397	27.5	665.7	2.9	0.1	0.7	0.03	0.11	4.30
2737	QSGC	0000	32.1549	103.1454	-39.2	36	899	10.8	399	27.5	667.3	2.5	1.0	0.8	0.41	1.35	3.29
2738	QSGC	0010	32.1549	103.1461	-38.5	53	855	13.9	393	27.7	666.8	2.7	-0.1	0.6	0.00	0.00	4.14
2739	QSGC	0010	32.1549	103.1467	-39.5	58	941	13.9	393	27.5	665.2	2.7	0.0	0.7	0.00	0.00	3.95
2740	QSGC	0000	32.1549	103.1474	-42.1	46	1008	13.9	391	27.7	666.2	4.1	1.4	0.6	0.35	2.42	6.98
2741	QSU	0010	32.1549	103.1481	-46.1	61	981	13.9	398	27.5	666.2	2.8	0.4	0.9	0.16	0.48	3.05
2742	QSU	0010	32.1549	103.1487	-49.6	67	1124	13.9	393	27.7	665.7	4.5	-0.1	0.9	0.00	0.00	4.72
2743	QSU	0000	32.1549	103.1494	-54.2	48	1261	13.9	389	27.7	666.2	4.5	1.8	0.7	0.41	2.75	6.65
2744	QSU	0010	32.1549	103.1500	-57.9	58	1266	13.9	386	27.5	666.8	4.2	0.4	0.9	0.11	0.47	4.42
2745	QSU	0000	32.1549	103.1507	-59.4	60	1284	13.9	383	27.7	666.2	4.9	0.9	0.8	0.18	1.16	6.40
2746	QSU	0000	32.1549	103.1513	-60.7	37	1268	13.9	379	27.7	665.7	3.5	1.3	1.0	0.36	1.26	3.50
2747	QSU	0000	32.1549	103.1520	-60.8	39	1170	13.7	374	27.7	666.2	4.2	1.5	0.8	0.35	1.75	4.96
2748	QSU	0000	32.1549	103.1527	-61.5	46	1164	13.7	373	27.4	667.3	3.1	2.5	0.6	0.82	3.98	4.87
2749	QSU	0010	32.1549	103.1533	-62.5	57	1234	13.7	366	27.4	666.8	3.6	0.2	1.0	0.06	0.22	3.53
2750	QSU	0000	32.1549	103.1540	-62.5	47	1172	13.7	362	27.4	666.8	3.5	0.9	0.9	0.25	1.02	4.03
2751	QSU	0000	32.1549	103.1546	-63.7	53	1110	13.7	353	27.5	667.3	4.1	1.3	0.7	0.31	1.79	5.76
2752	QSU	0000	32.1549	103.1553	-65.0	55	1097	13.7	348	27.5	668.8	3.6	1.2	0.9	0.33	1.35	4.15
2753	QSU	0010	32.1549	103.1559	-66.0	53	1030	13.7	345	27.5	668.8	2.9	0.3	0.7	0.10	0.41	4.06
2754	QSU	0000	32.1549	103.1566	-65.8	56	978	13.7	339	27.4	666.2	3.1	0.8	0.6	0.26	1.48	5.59
2755	QSU	0000	32.1549	103.1573	-67.1	38	1019	13.7	334	27.5	667.3	2.9	0.7	0.8	0.23	0.85	3.74
2756	QSU	0000	32.1549	103.1579	-67.6	47	1061	11.9	329	27.5	668.8	3.6	0.7	0.7	0.20	1.01	4.95
2757	QSU	0000	32.1549	103.1586	-68.3	51	1058	11.9	327	27.4	666.2	2.4	1.0	0.8	0.40	1.22	3.03
2758	QSU	0000	32.1549	103.1592	-68.9	50	1105	11.9	321	27.5	667.8	3.6	1.0	0.7	0.28	1.41	4.95
2759	QSU	0000	32.1549	103.1599	-70.4	52	1063	11.9	320	27.4	666.8	2.9	1.6	0.6	0.55	2.57	4.65
2760	QSU	0000	32.1549	103.1605	-70.7	46	1090	11.9	318	27.5	666.8	3.6	0.7	0.8	0.20	0.87	4.30
2761	QSU	0000	32.1549	103.1612	-72.0	47	1158	11.9	325	27.5	666.8	2.8	1.1	0.6	0.40	1.64	4.65
2762	QSGC	0000	32.1549	103.1618	-72.3	50	1038	11.9	328	27.5	666.2	1.4	1.3	0.7	0.90	1.74	1.93
2763	QSGC	0000	32.1549	103.1625	-74.5	49	995	11.9	331	27.6	667.3	2.8	0.7	0.8	0.26	0.97	3.66
2764	QSGC	0000	32.1549	103.1632	-76.5	64	1121	11.9	334	27.7	665.7	3.1	0.7	0.8	0.24	0.98	4.08
2765	QSGC	0000	32.1549	103.1638	-79.4	59	1184	11.8	333	27.7	666.2	2.9	1.3	0.8	0.43	1.58	3.69
2766	QSGC	0000	32.1549	103.1645	-82.1	53	1121	11.8	336	27.5	666.8	1.8	2.1	0.8	1.18	2.73	2.32
2767	QSGC	0000	32.1549	103.1651	-86.1	61	1111	11.8	336	27.7	666.2	1.5	1.3	0.9	0.87	1.52	1.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	QSGC	0000	32.1549	103.1658	-89.3	46	984	11.8	339	27.7	667.3	3.1	0.7	0.7	0.24	1.01	4.19
2769	QSGC	0000	32.1549	103.1664	-90.8	51	1111	11.8	340	27.7	666.2	3.9	1.2	0.7	0.30	1.66	5.49
2770	QSGC	0000	32.1549	103.1671	-91.1	50	1058	11.8	345	27.5	665.2	2.0	1.8	0.8	0.91	2.12	2.34
2771	QSGC	0000	32.1549	103.1678	-87.3	45	1007	11.8	340	27.5	666.8	2.4	1.0	0.7	0.40	1.31	3.24
2772	QSGC	0000	32.1549	103.1684	-81.7	55	1077	11.8	340	27.7	665.7	3.9	2.4	0.6	0.62	4.13	6.62
2773	QSGC	0000	32.1549	103.1691	-76.7	51	1092	11.8	343	27.5	666.2	4.1	1.4	0.9	0.35	1.60	4.62
2774	QSGC	0010	32.1549	103.1697	-74.7	53	1054	10.9	347	27.7	664.7	3.5	0.1	0.7	0.04	0.22	5.12
2775	QSGC	0010	32.1549	103.1704	-73.4	45	1025	10.9	354	27.6	667.3	3.8	0.1	0.8	0.02	0.10	4.94
2776	QSGC	0000	32.1549	103.1710	-74.5	58	1085	10.9	354	27.7	664.7	3.5	0.8	0.7	0.23	1.16	4.97
2777	QSGC	0000	32.1549	103.1717	-77.3	51	958	10.9	358	27.5	665.7	1.7	1.3	0.7	0.79	1.84	2.32
2778	QSGC	0000	32.1549	103.1724	-79.8	63	1187	10.9	354	27.7	666.2	2.9	1.4	0.7	0.48	1.89	3.95
2779	QSGC	0010	32.1549	103.1730	-81.4	51	1068	10.9	356	27.7	665.2	3.9	0.1	0.7	0.04	0.20	5.26
2780	QSGC	0010	32.1549	103.1737	-84.1	65	1049	10.9	346	27.5	664.7	3.5	-0.1	0.9	0.00	0.00	3.73
2781	QSGC	0000	32.1549	103.1743	-86.6	66	1067	10.9	341	27.7	666.2	1.7	1.3	0.8	0.75	1.50	2.01
2782	QSGC	0000	32.1549	103.1750	-88.9	45	1134	10.9	336	27.7	665.2	2.8	2.0	0.6	0.71	3.38	4.73
2783	QSGC	0000	32.1549	103.1756	-90.2	53	1167	8.1	331	27.5	664.2	3.4	2.1	0.5	0.62	3.91	6.33
2784	QSGC	0000	32.1549	103.1763	-90.5	57	1204	8.1	341	27.5	666.2	4.2	0.6	0.8	0.14	0.75	5.34
2785	QSGC	0000	32.1549	103.1769	-91.0	46	1131	8.1	341	27.6	665.7	3.5	2.2	0.7	0.63	3.06	4.83
2786	QSGC	0000	32.1549	103.1776	-93.0	41	1080	8.1	346	27.5	666.2	3.4	0.5	0.8	0.15	0.65	4.22
2787	QSGC	0000	32.1549	103.1783	-94.3	58	1098	8.1	347	27.5	666.2	2.5	1.6	0.7	0.62	2.27	3.68
2788	QSGC	0000	32.1549	103.1789	-96.1	61	1040	8.1	352	27.5	666.8	4.1	0.5	0.6	0.13	0.85	6.63
2789	QSGC	0000	32.1549	103.1796	-99.6	55	1192	8.1	358	27.5	664.7	4.1	0.5	0.8	0.13	0.65	5.10
2790	QSGC	0000	32.1549	103.1802	-99.5	74	1048	8.1	363	27.5	664.7	2.4	0.7	0.8	0.28	0.80	2.84
2791	QSGC	0000	32.1548	103.1809	-97.8	59	1119	8.1	361	27.7	664.7	3.4	0.6	0.8	0.18	0.70	3.97
2792	QSGC	0000	32.1548	103.1815	-98.3	53	1164	8.2	361	27.5	665.7	2.4	2.6	0.7	1.09	3.79	3.48
2793	QSGC	0000	32.1548	103.1822	-98.5	51	1175	8.2	370	27.5	665.7	3.5	1.8	0.6	0.53	2.92	5.53
2794	QSGC	0000	32.1548	103.1829	-99.6	61	1130	8.2	372	27.7	664.7	2.9	1.7	0.7	0.58	2.45	4.24
2795	QSGC	0000	32.1548	103.1835	-102.1	38	1153	8.2	379	27.6	664.7	3.5	1.3	0.8	0.36	1.49	4.13
2796	QSGC	0000	32.1548	103.1842	-105.6	66	1152	8.2	381	27.5	664.2	2.9	1.6	0.7	0.53	2.21	4.17
2797	QSGC	0000	32.1548	103.1848	-107.0	52	1186	8.2	386	27.7	663.2	3.1	1.7	0.9	0.55	1.92	3.47
2798	QSGC	0000	32.1548	103.1855	-109.0	59	1192	8.2	388	27.7	664.7	4.1	1.5	0.7	0.36	2.07	5.68
2799	QSGC	0000	32.1548	103.1861	-110.0	52	1113	8.2	397	27.7	664.7	2.9	1.8	0.6	0.63	3.13	4.97
2800	QSGC	0000	32.1548	103.1868	-111.7	51	1097	8.2	399	27.7	664.7	3.2	0.9	0.8	0.28	1.12	4.04
2801	QSGC	0000	32.1548	103.1875	-112.6	54	1184	10.0	399	27.5	664.2	4.8	0.9	0.7	0.19	1.23	6.57
2802	QSGC	0000	32.1548	103.1881	-113.2	47	1018	10.0	402	27.4	664.2	3.2	1.3	0.7	0.41	1.81	4.38
2803	QSGC	0000	32.1548	103.1888	-114.0	52	1070	10.0	400	27.5	664.2	3.6	1.2	0.8	0.33	1.47	4.51
2804	QSGC	0000	32.1549	103.1895	-116.2	59	1123	10.0	407	27.5	664.2	3.1	1.6	0.9	0.50	1.75	3.47
2805	QSGC	0010	32.1549	103.1902	-117.1	53	1146	10.0	406	27.6	664.2	3.8	0.1	0.8	0.02	0.09	4.46
2806	QSGC	0000	32.1549	103.1908	-120.3	54	1110	10.0	407	27.5	664.7	3.5	1.0	0.7	0.30	1.41	4.76
2807	QSGC	0010	32.1549	103.1915	-123.1	57	1092	10.0	405	27.5	664.2	4.6	0.0	0.9	0.00	0.00	5.32
2808	TO	0000	32.1549	103.1922	-125.8	70	1113	10.0	404	27.5	663.7	3.8	1.3	0.6	0.33	2.28	6.86
2809	TO	0000	32.1549	103.1929	-127.8	68	1069	10.0	404	27.5	664.7	3.2	1.0	0.6	0.30	1.52	5.09
2810	TO	0000	32.1549	103.1936	-128.8	41	1044	10.5	395	27.5	664.2	4.1	0.8	0.5	0.20	1.51	7.50
2811	TO	0000	32.1549	103.1943	-128.8	47	1062	10.5	384	27.4	662.2	3.5	1.3	0.6	0.36	2.28	6.35
2812	TO	0000	32.1549	103.1950	-128.9	68	1028	10.5	381	27.5	664.2	3.5	1.1	0.8	0.32	1.33	4.18
2813	TO	0010	32.1550	103.1956	-129.1	66	1156	10.5	391	27.7	664.2	3.9	0.4	1.1	0.11	0.42	3.73
2814	TO	0010	32.1550	103.1963	-130.4	33	1082	10.5	385	27.6	664.7	3.9	0.5	0.8	0.13	0.67	5.05
2815	TO	0000	32.1550	103.1970	-131.8	47	1173	10.5	377	27.5	662.7	4.3	1.6	0.7	0.36	2.15	5.99
2816	TO	0000	32.1550	103.1977	-133.3	65	1154	10.5	368	27.5	666.2	3.9	1.5	0.7	0.38	2.01	5.33
2817	TO	0000	32.1550	103.1984	-134.3	44	1090	10.5	369	27.5	666.2	3.9	1.4	0.7	0.36	1.91	5.33
2818	TO	0000	32.1550	103.1991	-134.6	53	1166	10.5	363	27.5	664.7	3.4	2.6	0.6	0.77	4.45	5.77
2819	QSGC	0000	32.1550	103.1997	-135.9	49	1235	9.5	350	27.5	665.7	2.7	1.0	0.9	0.39	1.13	2.90
2820	QSGC	0000	32.1550	103.2004	-137.9	58	1132	9.5	352	27.5	664.7	2.5	1.0	0.7	0.41	1.39	3.38
2821	QSGC	0000	32.1550	103.2011	-140.2	45	1087	9.5	358	27.5	665.2	2.7	1.6	0.6	0.58	2.58	4.42
2822	QSGC	0010	32.1550	103.2018	-140.9	53	1101	9.5	360	27.5	665.2	4.1	0.3	0.8	0.07	0.36	4.91
2823	QSGC	0000	32.1551	103.2025	-142.5	52	906	9.5	356	27.7	665.2	1.4	0.9	0.7	0.63	1.21	1.90
2824	QSGC	0000	32.1551	103.2032	-142.5	52	963	9.5	366	27.7	666.8	2.5	0.9	0.6	0.35	1.50	4.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2825	QSGC	0010	32.1551	103.2039	-143.0	69	961	9.5	373	27.7	666.2	1.7	0.2	0.6	0.13	0.37	2.79
2826	QSGC	0000	32.1551	103.2045	-144.7	48	946	9.5	372	27.7	664.7	3.5	0.9	0.5	0.25	1.85	7.30
2827	QSGC	0000	32.1551	103.2052	-146.2	54	1079	9.5	370	27.5	666.2	5.2	0.8	0.7	0.16	1.16	7.35
2828	QSGC	0000	32.1551	103.2059	-148.0	51	1086	10.5	369	27.7	664.7	3.1	0.9	0.8	0.29	1.13	3.92
2829	QSGC	0000	32.1551	103.2066	-150.5	52	1043	10.5	366	27.5	663.2	3.4	0.8	0.7	0.24	1.16	4.77
2830	QSGC	0000	32.1551	103.2073	-150.8	58	1206	10.5	361	27.7	666.8	2.5	1.6	0.8	0.65	1.97	3.05
2831	QSGC	0000	32.1551	103.2080	-150.3	40	1195	10.5	363	27.5	666.2	4.1	0.8	0.8	0.20	1.04	5.17
2832	QSGC	0000	32.1552	103.2086	-151.1	50	1285	10.5	355	27.7	664.7	4.8	1.3	1.0	0.28	1.39	4.96
2833	QSGC	0000	32.1552	103.2093	-151.1	48	1165	10.5	350	27.7	665.7	3.6	1.0	0.9	0.28	1.15	4.05
2834	QSGC	0000	32.1552	103.2100	-150.4	46	1140	10.5	343	27.5	666.2	3.5	1.6	0.8	0.44	1.88	4.23
2835	QSGC	0000	32.1552	103.2107	-152.9	47	1231	10.5	338	27.5	665.7	4.2	1.0	0.8	0.23	1.18	5.14
2836	TO	0000	32.1552	103.2114	-155.4	52	1167	10.5	333	27.5	666.2	4.1	1.3	0.9	0.33	1.55	4.73
2837	TO	0000	32.1552	103.2121	-157.6	58	1142	11.9	327	27.7	666.2	2.4	1.3	0.6	0.53	2.09	3.95
2838	TO	0000	32.1552	103.2127	-160.6	41	1124	11.9	325	27.7	665.2	3.4	0.7	0.7	0.20	0.99	4.99
2839	TO	0000	32.1552	103.2134	-164.1	56	1178	11.9	317	27.7	664.7	2.2	1.8	0.8	0.83	2.35	2.85
2840	TO	0000	32.1552	103.2141	-165.4	44	1222	11.9	315	27.7	665.2	3.8	1.7	0.9	0.45	1.83	4.07
2841	TO	0000	32.1553	103.2148	-166.5	55	1272	11.9	310	27.9	666.2	3.6	0.9	1.0	0.24	0.87	3.57
2842	TO	0000	32.1553	103.2155	-166.7	69	1290	11.9	311	27.7	664.7	3.1	2.7	0.6	0.87	4.35	5.03
2843	TO	0000	32.1553	103.2162	-168.0	45	1249	11.9	310	27.7	665.7	4.5	1.2	0.9	0.26	1.37	5.16
2844	TO	0000	32.1553	103.2169	-168.4	68	1298	11.9	316	27.7	666.2	4.1	2.3	0.6	0.57	3.69	6.52
2845	TO	0000	32.1553	103.2175	-168.7	57	1220	11.9	330	27.7	666.2	4.1	0.9	0.8	0.22	1.16	5.30
2846	TO	0000	32.1553	103.2182	-169.2	64	1271	13.1	340	27.7	666.2	4.6	1.2	0.8	0.26	1.51	5.88
2847	TO	0000	32.1553	103.2189	-169.4	56	1270	13.1	345	27.7	664.2	3.9	1.6	1.0	0.40	1.57	3.96
2848	TO	0000	32.1553	103.2196	-168.8	54	1292	13.1	340	27.8	664.2	3.4	0.9	1.0	0.26	0.91	3.43
2849	TO	0000	32.1553	103.2203	-168.5	55	1264	13.1	347	27.7	665.7	4.5	1.0	0.8	0.23	1.24	5.35
2850	TO	0000	32.1554	103.2210	-168.5	54	1252	13.1	351	27.7	666.2	3.8	1.3	0.9	0.33	1.39	4.16
2851	TO	0000	32.1554	103.2216	-168.8	49	1293	13.1	356	27.7	665.7	4.2	1.6	0.9	0.39	1.81	4.68
2852	TO	0000	32.1554	103.2223	-168.6	61	1385	13.1	349	27.7	663.2	2.8	2.2	0.9	0.79	2.53	3.19
2853	TO	0000	32.1554	103.2230	-169.4	50	1378	13.1	346	27.7	664.7	3.9	1.9	1.0	0.49	2.01	4.09
2854	TO	0000	32.1554	103.2237	-170.4	56	1261	13.1	344	27.7	666.2	3.5	2.0	1.0	0.57	2.08	3.65
2855	TO	0000	32.1554	103.2244	-172.5	59	1223	10.9	346	27.7	664.7	2.7	0.6	0.9	0.22	0.65	2.93
2856	TO	0000	32.1554	103.2251	-174.5	49	1083	10.9	350	27.5	665.2	3.6	1.1	0.5	0.31	2.13	6.99
2857	TO	0000	32.1554	103.2257	-176.0	56	1145	10.9	354	27.5	666.2	3.4	0.9	0.8	0.26	1.09	4.11
2858	TO	0010	32.1554	103.2264	-177.2	63	1033	10.9	353	27.7	664.7	2.8	0.1	0.9	0.05	0.16	3.12
2859	TO	0000	32.1555	103.2271	-177.2	54	984	10.9	345	27.5	665.2	3.5	0.8	0.7	0.23	1.14	4.90
2860	TO	0000	32.1555	103.2278	-177.7	48	988	10.9	347	27.5	665.7	4.2	0.6	0.6	0.14	0.98	6.97
2861	TO	0010	32.1555	103.2285	-178.2	48	889	10.9	359	27.5	664.7	3.8	0.4	0.6	0.12	0.73	6.17
2862	TO	0000	32.1555	103.2292	-178.5	58	960	10.9	374	27.5	664.2	1.8	1.0	0.7	0.53	1.45	2.74
2863	TO	0010	32.1555	103.2299	-179.0	56	915	10.9	375	27.5	665.2	3.1	0.0	0.6	0.00	0.00	4.87
2864	TO	0000	32.1555	103.2305	-180.0	44	851	12.2	374	27.5	664.2	2.1	0.7	0.6	0.35	1.32	3.74
2865	TO	0000	32.1555	103.2312	-181.3	49	927	12.2	379	27.4	664.7	2.7	0.7	0.8	0.25	0.87	3.47
2866	TO	0000	32.1555	103.2319	-181.4	60	977	12.2	378	27.4	664.7	2.4	1.1	0.7	0.47	1.55	3.33
2867	TO	0010	32.1555	103.2326	-182.6	47	884	12.2	384	27.5	664.2	3.4	0.4	0.7	0.13	0.60	4.51
2868	TO	0000	32.1556	103.2333	-184.9	45	854	12.2	385	27.5	664.2	2.7	0.7	0.7	0.25	0.97	3.89
2869	TRC	0000	32.1556	103.2340	-186.6	41	810	12.2	388	27.5	665.2	1.8	1.1	0.6	0.61	1.94	3.18
2870	TRC	0000	32.1556	103.2346	-185.8	73	811	12.2	388	27.5	664.2	1.8	1.3	0.6	0.73	2.25	3.07
2871	TRC	0010	32.1556	103.2353	-187.1	57	890	12.2	386	27.5	663.2	3.1	0.2	0.4	0.07	0.51	7.02
2872	TRC	0000	32.1556	103.2360	-187.8	51	923	12.2	385	27.5	664.2	3.2	0.9	0.8	0.28	1.06	3.85
2873	TRC	0000	32.1556	103.2367	-187.7	55	973	14.5	379	27.5	664.2	4.5	0.7	0.7	0.15	1.02	6.86
2874	TRC	0000	32.1556	103.2374	-188.7	52	957	14.5	381	27.4	664.7	4.2	0.8	0.7	0.19	1.17	6.05
2875	TRC	0010	32.1556	103.2381	-189.9	52	1065	14.5	377	27.5	663.2	3.4	0.2	0.9	0.07	0.26	3.92
2876	TRC	0010	32.1556	103.2388	-190.7	53	1035	14.5	383	27.5	663.2	4.1	0.1	0.9	0.02	0.08	4.47
2877	TRC	0000	32.1557	103.2394	-191.0	53	1008	14.5	386	27.6	664.2	3.2	0.6	0.8	0.18	0.70	3.80
2878	TRC	0000	32.1557	103.2401	-191.8	49	1075	14.5	394	27.6	664.2	4.9	1.4	0.5	0.29	2.65	9.23
2879	TRC	0000	32.1557	103.2408	-191.8	51	1007	14.5	395	27.7	663.2	3.6	1.2	0.8	0.33	1.57	4.82
2880	TRC	0010	32.1557	103.2415	-190.8	53	1049	14.5	399	27.7	663.2	2.5	0.5	0.9	0.21	0.58	2.84
2881	TRC	0010	32.1557	103.2422	-190.4	45	1012	14.5	404	27.7	664.2	3.8	0.3	0.8	0.08	0.36	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2882	TRC	0000	32.1557	103.2429	-192.4	56	1179	12.8	403	27.7	664.2	2.9	1.1	0.9	0.38	1.30	3.43
2883	TRC	0000	32.1557	103.2435	-192.9	54	1145	12.8	407	27.5	664.2	3.8	1.0	0.7	0.27	1.41	5.14
2884	TRC	0000	32.1557	103.2442	-193.3	44	1155	12.8	409	27.8	664.2	3.5	0.7	0.8	0.21	0.90	4.23
2885	TRC	0000	32.1557	103.2449	-194.1	53	1173	12.8	409	27.7	664.2	3.4	1.0	0.9	0.29	1.02	3.58
2886	TRC	0000	32.1558	103.2456	-195.1	61	1225	12.8	399	27.7	663.2	3.5	0.7	0.7	0.19	0.99	5.19
2887	TRC	0000	32.1558	103.2463	-193.8	61	1153	12.8	402	27.5	664.7	4.1	1.5	0.7	0.36	2.07	5.68
2888	TRC	0000	32.1558	103.2470	-193.9	52	1075	12.8	393	27.7	664.7	3.4	1.6	0.7	0.46	2.15	4.64
2889	TRC	0000	32.1558	103.2476	-195.2	52	1070	12.8	386	27.5	664.2	3.1	0.8	0.8	0.26	1.00	3.77
2890	TRC	0010	32.1558	103.2483	-196.2	55	1126	12.8	390	27.6	665.2	4.6	0.5	1.0	0.11	0.54	4.81
2891	TRC	0000	32.1558	103.2490	-196.9	43	1268	11.9	390	27.5	664.2	3.9	2.4	0.8	0.60	3.05	5.05
2892	TRC	0000	32.1558	103.2497	-197.4	56	1197	11.9	382	27.5	664.2	4.8	1.0	0.5	0.20	1.89	9.33
2893	TRC	0000	32.1558	103.2504	-196.6	45	1219	11.9	372	27.5	664.7	3.4	1.9	0.8	0.57	2.39	4.17
2894	TRC	0000	32.1558	103.2511	-195.9	46	1298	11.9	372	27.5	665.2	5.9	0.7	1.1	0.11	0.59	5.19
2895	TRC	0010	32.1559	103.2518	-195.5	43	1230	11.9	368	27.5	665.2	4.6	0.5	1.0	0.11	0.54	4.81
2896	TRC	0000	32.1559	103.2524	-196.2	49	1347	11.9	366	27.5	664.2	4.5	2.1	0.8	0.46	2.45	5.29
2897	TRC	0000	32.1559	103.2531	-196.7	52	1254	11.9	367	27.5	665.2	2.9	1.3	0.8	0.45	1.61	3.56
2898	TRC	0000	32.1559	103.2538	-197.2	46	1360	11.9	370	27.7	664.7	3.6	1.6	0.9	0.45	1.83	4.10
2899	TRC	0000	32.1559	103.2545	-198.3	52	1308	11.9	379	27.7	664.2	5.3	1.4	0.8	0.26	1.72	6.51
2900	TRC	0000	32.1559	103.2552	-198.6	56	1440	12.1	381	27.7	664.2	5.2	0.6	1.0	0.11	0.60	5.29
2901	TRC	0000	32.1559	103.2559	-197.8	52	1397	12.1	381	27.5	664.7	3.4	0.6	1.1	0.18	0.55	3.11
2902	TRC	0000	32.1559	103.2565	-198.5	38	1454	12.1	378	27.7	664.2	3.6	2.6	1.0	0.71	2.59	3.64
2903	TRC	0000	32.1559	103.2572	-201.5	57	1511	12.1	384	27.7	664.2	2.9	2.9	0.8	0.98	3.77	3.84
2904	QSGC	0000	32.1559	103.2579	-202.8	47	1425	12.1	387	27.7	664.7	4.9	2.5	0.6	0.51	4.48	8.73
2905	QSGC	0000	32.1560	103.2586	-204.5	51	1473	12.1	400	27.7	663.7	3.5	2.4	0.8	0.68	2.90	4.29
2906	QSGC	0000	32.1560	103.2593	-205.4	45	1203	12.1	408	27.7	663.2	3.5	1.3	0.9	0.36	1.47	4.08
2907	QSGC	0000	32.1560	103.2600	-206.4	47	1178	12.1	421	27.8	664.7	4.1	1.2	0.7	0.29	1.66	5.68
2908	QSGC	0000	32.1560	103.2606	-206.9	55	1136	12.1	434	27.8	664.2	1.5	1.6	1.0	1.06	1.58	1.49
2909	QSGC	0000	32.1560	103.2613	-206.8	42	1059	12.5	444	27.9	664.7	3.2	0.6	0.8	0.18	0.70	3.80
2910	QSGC	0000	32.1560	103.2620	-208.3	56	1159	12.5	456	27.7	663.2	4.2	1.0	1.0	0.25	1.05	4.24
2911	QSGC	0010	32.1560	103.2627	-209.3	62	1042	12.5	461	27.9	662.7	2.7	0.5	0.9	0.19	0.56	2.90
2912	QSU	0010	32.1560	103.2634	-210.3	57	1021	12.5	472	27.8	663.2	3.1	0.0	1.0	0.00	0.00	3.11
2913	QSU	0010	32.1560	103.2641	-209.9	41	1010	12.5	474	27.8	661.7	2.7	-0.1	1.0	0.00	0.00	2.74
2914	QSU	0010	32.1561	103.2648	-211.4	51	965	12.5	482	27.8	662.7	3.8	0.4	0.9	0.10	0.42	4.31
2915	QSU	0010	32.1561	103.2654	-212.7	42	943	12.5	482	27.9	662.2	2.7	0.0	0.6	0.00	0.00	4.14
2916	QSU	0000	32.1561	103.2661	-213.7	53	813	12.5	480	27.8	662.2	3.2	1.8	0.3	0.57	6.48	11.27
2917	QSU	0010	32.1561	103.2668	-213.3	53	865	12.5	473	27.8	663.2	4.1	0.4	0.6	0.09	0.59	6.52
2918	QSU	0000	32.1561	103.2675	-213.8	66	917	11.7	462	27.9	662.2	2.2	0.8	0.5	0.36	1.60	4.39
2919	QSU	0010	32.1561	103.2682	-213.8	67	838	11.7	452	27.7	663.2	1.1	0.5	0.4	0.46	1.24	2.68
2920	QSU	0010	32.1561	103.2689	-213.9	60	847	11.7	437	27.9	662.2	2.5	0.5	0.5	0.21	0.98	4.75
2921	QSU	0000	32.1561	103.2695	-213.6	58	892	11.7	433	27.7	664.2	1.4	1.0	0.9	0.74	1.21	1.63
2922	QSU	0000	32.1561	103.2702	-214.1	62	824	11.7	423	27.7	662.7	1.4	0.7	0.5	0.48	1.28	2.69
2923	QSGC	0000	32.1562	103.2709	-214.6	63	961	11.7	420	27.7	665.7	1.7	0.7	0.6	0.44	1.21	2.74
2924	QSGC	0000	32.1562	103.2716	-215.1	61	921	11.7	416	27.7	662.7	1.8	1.6	0.7	0.85	2.31	2.70
2925	QSGC	0000	32.1562	103.2723	-215.3	60	949	11.7	415	27.7	663.2	1.7	1.8	0.6	1.10	3.02	2.74
2926	QSGC	0000	32.1562	103.2730	-216.1	62	1046	11.7	414	27.7	662.7	3.8	1.0	0.6	0.27	1.61	5.88
2927	QSGC	0000	32.1562	103.2737	-216.6	65	972	13.1	406	27.7	663.2	2.1	0.7	0.7	0.32	0.92	2.90
2928	QSGC	0000	32.1562	103.2743	-216.2	54	1104	13.1	404	27.7	664.7	3.2	0.7	0.8	0.23	0.95	4.15
2929	QSGC	0000	32.1562	103.2750	-216.7	56	1167	13.1	400	27.5	664.7	4.6	1.1	0.9	0.24	1.22	5.09
2930	QSGC	0000	32.1562	103.2757	-216.7	42	981	13.1	411	27.7	663.2	3.5	1.0	0.7	0.27	1.45	5.27
2931	QSGC	0000	32.1562	103.2764	-216.5	51	1092	13.1	413	27.7	663.2	2.9	1.0	0.9	0.33	1.01	3.10
2932	QSGC	0000	32.1563	103.2771	-217.5	50	1119	13.1	412	27.7	664.7	3.8	1.2	0.8	0.31	1.40	4.46
2933	QSGC	0010	32.1563	103.2778	-218.5	44	1073	13.1	406	27.7	664.2	5.6	0.2	0.9	0.04	0.25	6.23
2934	QSGC	0010	32.1563	103.2784	-217.3	44	1148	13.1	399	27.7	663.2	3.5	0.4	1.1	0.13	0.40	3.17
2935	QSGC	0000	32.1563	103.2791	-217.4	44	1174	13.1	394	27.5	665.2	4.1	1.0	0.9	0.26	1.15	4.52
2936	QSGC	0000	32.1563	103.2798	-217.4	65	1090	11.6	390	27.7	663.2	3.6	0.7	1.0	0.20	0.73	3.60
2937	QSGC	0000	32.1563	103.2805	-217.4	49	1193	11.6	387	27.5	665.7	4.5	1.0	0.9	0.21	1.06	4.93
2938	QSGC	0010	32.1563	103.2812	-217.6	53	1104	11.6	383	27.7	665.7	4.3	0.2	0.7	0.05	0.31	5.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2939	QSGC	0000	32.1563	103.2819	-218.3	55	1120	11.6	386	27.5	664.2	3.2	1.2	0.7	0.37	1.66	4.51
2940	QSGC	0000	32.1563	103.2825	-218.6	49	1122	11.6	383	27.5	664.2	3.6	1.3	1.0	0.37	1.29	3.53
2941	QSGC	0010	32.1564	103.2832	-219.3	49	1097	11.6	390	27.7	662.7	4.8	0.0	1.0	0.00	0.00	4.91
2942	QSU	0000	32.1564	103.2839	-219.2	62	1140	11.6	391	27.7	662.2	3.8	0.8	0.8	0.22	0.97	4.52
2943	QSU	0000	32.1564	103.2846	-219.9	66	1128	11.6	387	27.7	664.7	2.1	1.3	0.7	0.60	1.71	2.86
2944	QSU	0000	32.1564	103.2853	-220.4	69	1131	11.6	380	27.6	664.7	1.4	2.5	0.8	1.80	3.16	1.76
2945	QSU	0000	32.1564	103.2860	-221.2	58	1120	11.5	375	27.7	664.2	2.9	1.0	0.8	0.33	1.22	3.74
2946	QSU	0000	32.1564	103.2867	-222.0	53	1163	11.5	376	27.5	664.2	3.2	0.7	0.9	0.23	0.81	3.50
2947	QSU	0000	32.1564	103.2873	-222.5	52	937	11.5	368	27.5	663.2	2.5	1.3	0.7	0.53	1.95	3.68
2948	QSU	0000	32.1564	103.2880	-222.0	52	1086	11.5	370	27.6	664.2	2.5	1.4	0.7	0.56	1.89	3.38
2949	QSU	0000	32.1564	103.2887	-222.0	61	1053	11.5	375	27.5	664.7	1.4	1.8	0.7	1.27	2.42	1.90
2950	QSU	0010	32.1565	103.2894	-221.2	51	996	11.5	380	27.5	663.7	3.1	0.4	0.9	0.14	0.49	3.39
2951	QSU	0000	32.1565	103.2901	-220.0	57	984	11.5	381	27.5	664.2	3.2	0.6	0.8	0.18	0.70	3.80
2952	QSU	0000	32.1565	103.2908	-220.5	65	972	11.5	380	27.5	664.2	1.8	1.7	0.5	0.94	3.55	3.79
2953	QSU	0000	32.1565	103.2914	-220.6	57	976	11.5	376	27.5	663.2	4.6	0.6	0.7	0.13	0.85	6.66
2954	QSU	0010	32.1565	103.2921	-220.6	57	1011	10.0	375	27.7	664.2	4.2	0.4	0.6	0.11	0.75	7.09
2955	QSU	0010	32.1565	103.2928	-221.1	47	963	10.0	378	27.5	664.7	3.9	0.1	0.7	0.02	0.11	5.91
2956	QSU	0000	32.1565	103.2935	-222.0	53	1039	10.0	375	27.7	665.2	2.2	1.2	0.8	0.53	1.42	2.68
2957	QSU	0000	32.1565	103.2942	-222.5	60	1063	10.0	377	27.5	663.2	3.2	0.7	0.7	0.23	1.13	4.93
2958	QSU	0000	32.1565	103.2949	-222.5	39	1005	10.0	370	27.5	664.2	2.9	1.0	0.8	0.35	1.37	3.39
2959	QSU	0010	32.1566	103.2955	-223.0	53	1072	10.0	369	27.5	664.2	2.9	0.4	1.0	0.13	0.37	2.97
2960	QSU	0000	32.1566	103.2962	-223.9	44	1169	10.0	371	27.5	664.7	2.7	1.9	0.9	0.72	2.24	3.10
2961	QSU	0010	32.1566	103.2969	-224.9	49	1145	10.0	374	27.5	664.7	3.9	0.3	1.0	0.08	0.29	3.88
2962	QSU	0010	32.1566	103.2976	-225.1	54	1170	10.0	372	27.5	664.2	3.9	0.5	0.9	0.13	0.55	4.13
2963	QSU	0000	32.1566	103.2983	-225.9	52	1163	7.7	365	27.5	664.2	3.6	1.1	0.7	0.31	1.49	4.88
2964	QSU	0000	32.1566	103.2990	-225.7	56	1157	7.7	362	27.4	664.2	3.8	1.8	0.8	0.49	2.27	4.63
2965	QSU	0000	32.1566	103.2997	-226.0	59	1039	7.7	350	27.5	664.7	3.2	1.8	0.7	0.55	2.49	4.51
2966	QSU	0000	32.1566	103.3003	-226.0	39	1010	7.7	341	27.7	664.2	3.1	2.3	0.5	0.75	4.50	6.03
2967	QSU	0000	32.1566	103.3010	-225.9	50	1065	7.7	324	27.5	664.2	2.4	1.6	0.8	0.65	1.98	3.03
2968	QSU	0000	32.1567	103.3017	-225.9	43	893	7.7	304	27.5	664.2	3.4	1.0	0.5	0.29	2.01	7.00
2969	QSU	0000	32.1567	103.3024	-226.7	41	865	7.7	297	27.5	664.2	2.2	1.2	0.6	0.53	1.93	3.66
2970	QSU	0000	32.1567	103.3031	-227.7	69	951	7.7	319	27.7	664.2	2.5	0.8	0.5	0.32	1.51	4.66
2971	QSU	0010	32.1567	103.3038	-227.5	55	995	7.7	340	27.7	664.2	3.9	0.4	0.7	0.11	0.66	5.82
2972	QSU	0000	32.1567	103.3044	-227.8	58	1055	5.6	344	27.7	662.7	1.8	1.8	0.6	0.98	2.90	2.97
2973	QSU	0000	32.1567	103.3051	-227.8	51	976	5.6	350	27.5	663.2	4.6	1.0	0.6	0.22	1.78	7.94
2974	QSU	0000	32.1567	103.3058	-227.5	63	992	5.6	350	27.8	662.7	3.2	1.2	0.6	0.37	1.84	5.01
2975	QSU	0000	32.1567	103.3065	-227.4	64	950	5.6	353	27.8	664.2	2.0	1.0	0.6	0.49	1.63	3.31
2976	QSU	0000	32.1567	103.3072	-227.4	60	1076	5.6	356	27.9	662.2	2.0	0.7	0.7	0.38	1.04	2.74
2977	QSU	0000	32.1567	103.3079	-227.4	61	1083	5.6	365	27.9	663.2	3.5	1.0	0.6	0.27	1.75	6.35
2978	QSU	0000	32.1568	103.3086	-228.0	50	1096	5.6	367	27.9	665.2	2.8	1.8	0.6	0.66	3.24	4.90
2979	QSU	0000	32.1568	103.3092	-228.2	61	1044	5.6	371	27.7	663.2	2.4	0.9	0.6	0.37	1.40	3.76
2980	QSU	0000	32.1568	103.3099	-228.2	52	989	5.6	375	27.7	663.7	2.4	1.8	0.5	0.78	3.63	4.66
2981	QSU	0000	32.1568	103.3106	-228.7	56	1086	3.9	375	27.9	663.2	2.8	0.8	0.9	0.29	0.93	3.19
2982	QSU	0000	32.1568	103.3113	-228.7	57	922	3.9	381	27.7	663.2	1.3	1.6	0.4	1.23	3.63	2.94
2983	QSU	0000	32.1568	103.3120	-228.2	44	979	3.9	384	27.9	663.2	3.2	1.5	0.5	0.46	2.90	6.31
2984	QSU	0000	32.1568	103.3127	-229.4	50	1007	3.9	388	27.8	664.7	2.8	1.1	0.7	0.40	1.49	3.76
2985	QSU	0000	32.1568	103.3133	-228.8	61	937	3.9	386	27.9	662.7	1.5	0.6	0.6	0.38	0.97	2.51
2986	QSU	0000	32.1568	103.3140	-229.3	50	1039	3.9	384	27.8	662.7	2.7	1.0	0.7	0.36	1.37	3.78
2987	QSU	0000	32.1569	103.3147	-230.0	59	984	3.9	379	27.9	664.2	3.2	1.5	0.5	0.46	2.79	6.07
2988	QSU	0000	32.1569	103.3154	-230.8	59	1067	3.9	375	27.9	662.7	3.8	1.3	0.6	0.35	2.37	6.73
2989	QSU	0000	32.1569	103.3161	-230.4	56	966	3.9	372	27.7	663.7	2.1	1.0	0.7	0.49	1.59	3.21
2990	QSU	0010	32.1569	103.3168	-230.6	62	1009	5.0	367	27.7	664.2	3.9	0.0	0.6	0.00	0.00	6.62
2991	QSU	0000	32.1569	103.3174	-230.4	59	940	5.0	368	27.7	662.7	2.2	1.3	0.5	0.56	2.74	4.88
2992	QSU	0000	32.1569	103.3181	-229.9	43	1060	5.0	359	27.8	663.2	3.8	1.0	0.8	0.25	1.18	4.63
2993	QSU	0000	32.1569	103.3188	-230.0	53	1050	5.0	353	27.7	662.7	3.1	1.0	0.5	0.34	2.12	6.29
2994	QSU	0000	32.1569	103.3195	-229.2	63	1023	5.0	345	27.7	662.7	2.1	0.7	0.6	0.35	1.34	3.81
2995	QSU	0000	32.1569	103.3202	-229.5	57	1052	5.0	349	27.8	664.2	3.5	1.2	0.6	0.34	1.84	5.44

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2996	QSU	0000	32.1570	103.3209	-230.2	68	1111	5.0	347	27.9	663.2	2.2	1.0	0.9	0.43	1.10	2.55
2997	QSU	0000	32.1570	103.3216	-230.9	58	1126	5.0	345	27.8	662.7	3.9	0.7	0.7	0.19	1.13	6.00
2998	QSU	0000	32.1570	103.3222	-230.9	38	1088	5.0	347	27.8	663.2	2.1	1.8	0.6	0.85	2.95	3.49
2999	QSU	0000	32.1570	103.3229	-231.4	52	1082	6.3	346	27.7	662.2	2.7	0.8	0.8	0.31	1.02	3.34
3000	QSU	0000	32.1570	103.3236	-231.0	54	978	6.3	352	27.6	662.7	2.8	0.7	0.8	0.26	0.97	3.66
3001	QSU	0000	32.1570	103.3243	-231.5	56	972	6.3	357	27.7	663.2	1.0	1.2	0.7	1.21	1.73	1.43
3002	QSU	0010	32.1570	103.3250	-231.8	48	979	6.3	368	27.8	663.2	3.6	0.0	0.7	0.00	0.00	5.57
3003	QSU	0000	32.1570	103.3257	-232.0	42	1018	6.3	373	27.8	661.7	3.1	1.7	0.7	0.55	2.61	4.71
3004	QSU	0000	32.1570	103.3263	-232.2	59	1005	6.3	379	27.8	663.2	3.2	1.8	0.4	0.55	4.35	7.89
3005	QSU	0000	32.1571	103.3270	-232.0	55	1029	6.3	384	27.9	663.7	3.6	1.5	0.6	0.41	2.50	6.15
3006	QSU	0000	32.1571	103.3277	-232.0	50	1119	6.3	386	27.7	662.7	2.1	2.1	0.7	1.02	3.29	3.21
3007	QSU	0000	32.1571	103.3284	-231.8	71	1053	6.3	389	27.9	663.2	2.9	0.8	0.8	0.28	1.01	3.65
3008	QSU	0010	32.1571	103.3291	-231.1	57	1125	5.3	384	27.9	662.7	2.1	0.4	1.0	0.21	0.45	2.14
3009	QSU	0000	32.1571	103.3298	-231.1	45	1142	5.3	388	27.7	662.2	2.9	1.5	1.0	0.50	1.48	2.94
3010	QSU	0000	32.1571	103.3305	-232.3	52	1142	5.3	388	27.9	663.2	3.8	0.7	1.0	0.20	0.76	3.90
3011	QSU	0000	32.1571	103.3311	-231.7	46	1095	5.3	393	27.7	662.2	3.8	1.6	0.8	0.43	2.07	4.81
3012	QSU	0000	32.1571	103.3318	-231.7	52	1104	5.3	397	27.9	664.2	2.9	2.0	0.6	0.68	3.56	5.24
3013	QSU	0000	32.1571	103.3325	-231.7	43	1111	5.3	402	27.9	661.7	3.6	1.6	0.9	0.45	1.86	4.15
3014	QSU	0000	32.1572	103.3332	-231.4	51	1085	5.3	412	27.8	662.2	3.2	1.6	0.7	0.48	2.27	4.71
3015	QSU	0000	32.1572	103.3339	-232.1	47	1004	5.3	424	27.8	662.7	3.5	1.4	0.5	0.40	2.65	6.59
3016	QSU	0000	32.1572	103.3346	-232.4	50	984	5.3	434	27.9	662.2	2.9	1.6	0.4	0.53	3.46	6.55
3017	QSU	0000	32.1572	103.3352	-232.1	47	851	7.3	448	27.9	662.7	1.8	1.1	0.5	0.61	2.09	3.43
3018	QSU	0000	32.1572	103.3359	-232.2	53	998	7.3	461	27.7	661.7	3.1	1.5	0.8	0.48	1.88	3.92
3019	QSU	0000	32.1572	103.3366	-232.5	40	792	7.3	461	27.7	661.2	2.2	0.6	0.6	0.26	0.94	3.54
3020	QSGC	0000	32.1572	103.3373	-233.0	59	840	7.3	468	27.7	662.2	2.0	1.0	0.6	0.49	1.57	3.20
3021	QSGC	0000	32.1572	103.3380	-233.1	43	765	7.3	468	27.9	663.7	1.7	0.5	0.7	0.31	0.75	2.42
3022	QSGC	0010	32.1572	103.3387	-232.8	54	672	7.3	471	27.7	663.7	2.2	0.2	0.3	0.10	0.75	7.57
3023	QSGC	0000	32.1573	103.3393	-232.8	59	658	7.3	467	27.8	663.2	1.5	0.7	0.3	0.48	2.42	5.03
3024	QSGC	0010	32.1573	103.3400	-234.3	64	676	7.3	461	27.7	662.2	1.3	0.1	0.2	0.12	0.63	5.37
3025	QSGC	0001	32.1573	103.3407	-234.0	44	663	7.3	459	27.7	660.7	0.3	0.8	0.5	2.91	1.53	0.53
3026	QSGC	0001	32.1573	103.3414	-234.8	89	711	9.8	449	27.7	662.7	0.3	0.5	0.2	1.85	2.31	1.25
3027	QSGC	0010	32.1573	103.3421	-235.3	41	678	9.8	449	27.5	664.2	4.9	0.0	0.3	0.00	0.00	14.55
3028	QSGC	0000	32.1573	103.3428	-235.8	56	627	9.8	445	27.7	662.2	1.4	1.0	0.4	0.74	2.48	3.35
3029	QSGC	0000	32.1573	103.3435	-235.4	47	678	9.8	450	27.7	663.2	1.8	0.7	0.3	0.37	2.33	6.37
3030	QSGC	0000	32.1573	103.3441	-235.4	53	738	9.8	449	27.8	662.7	2.4	0.7	0.4	0.28	1.76	6.30
3031	QSGC	0000	32.1573	103.3448	-234.4	39	794	9.8	447	27.5	663.2	1.4	1.0	0.5	0.69	2.01	2.92
3032	QSGC	0000	32.1574	103.3455	-233.5	63	930	9.8	442	27.7	662.7	2.0	1.0	0.6	0.53	1.69	3.20
3033	QSGC	0010	32.1574	103.3462	-233.0	58	937	9.8	437	27.7	662.7	2.7	0.0	1.0	0.00	0.00	2.69
3034	QSGC	0000	32.1574	103.3469	-233.0	57	1024	9.8	434	27.7	662.7	3.8	1.0	0.3	0.27	2.99	10.89
3035	QSGC	0010	32.1574	103.3476	-233.2	36	971	9.8	425	27.5	663.2	4.1	0.4	0.6	0.09	0.58	6.31
3036	QSGC	0010	32.1574	103.3482	-234.6	42	874	9.8	420	27.5	663.2	2.7	0.4	0.8	0.14	0.47	3.38
3037	QSGC	0000	32.1574	103.3489	-235.1	64	1097	9.8	404	27.5	663.2	1.7	1.3	0.7	0.75	1.76	2.35
3038	QSGC	0000	32.1574	103.3496	-235.8	60	1126	9.8	393	27.7	663.2	3.4	1.9	0.7	0.57	2.95	5.14
3039	QSGC	0000	32.1574	103.3503	-236.3	58	1139	9.8	379	27.5	664.2	3.4	0.6	0.9	0.18	0.67	3.83
3040	QSGC	0000	32.1574	103.3510	-236.8	42	1177	9.8	372	27.7	664.2	3.4	1.8	0.7	0.53	2.38	4.51
3041	QSGC	0000	32.1574	103.3516	-235.3	55	1024	9.8	371	27.7	664.7	2.9	0.7	0.6	0.25	1.15	4.57
3042	QSU	0000	32.1574	103.3523	-235.5	57	994	9.8	374	27.7	664.2	2.1	1.3	0.6	0.63	2.21	3.49
3043	QSU	0000	32.1574	103.3529	-234.9	50	1020	9.8	390	27.5	663.2	4.1	0.7	0.5	0.18	1.42	7.80
3044	QSU	0000	32.1573	103.3535	-234.4	42	1027	9.1	402	27.7	662.7	3.5	1.6	0.7	0.44	2.38	5.36
3045	QSU	0010	32.1573	103.3542	-234.1	55	1067	9.1	424	27.7	663.2	4.1	0.3	0.8	0.07	0.39	5.37
3046	QSU	0000	32.1573	103.3548	-234.4	43	1016	9.1	422	27.7	664.2	4.3	1.3	0.5	0.29	2.37	8.18
3047	QSU	0000	32.1573	103.3555	-233.9	45	1044	9.1	417	27.7	663.2	4.2	0.9	0.7	0.21	1.30	6.14
3048	QSU	0010	32.1572	103.3561	-233.9	46	1083	9.1	409	27.7	663.2	3.5	0.4	0.7	0.13	0.66	5.19
3049	QSU	0000	32.1572	103.3567	-234.4	40	1016	9.1	407	27.7	662.2	2.4	1.3	0.8	0.56	1.70	3.03
3050	QSU	0000	32.1572	103.3574	-234.5	65	1110	9.1	399	27.7	663.2	2.4	1.3	0.9	0.53	1.47	2.78
3051	QSGC	0000	32.1572	103.3580	-234.5	45	1253	9.1	390	27.8	664.2	4.3	1.2	0.9	0.27	1.33	4.89
3052	QSGC	0000	32.1572	103.3587	-234.7	51	1248	9.1	389	27.9	663.2	3.6	1.6	0.8	0.43	2.06	4.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3053	QSGC	0000	32.1571	103.3593	-235.2	47	1226	9.0	383	27.9	663.2	3.4	0.9	0.9	0.26	0.94	3.54
3054	QSGC	0000	32.1571	103.3599	-235.6	58	1272	9.0	381	27.7	664.7	4.2	2.4	1.0	0.56	2.47	4.38
3055	QSGC	0000	32.1571	103.3606	-235.3	50	1295	9.0	377	27.7	663.2	4.9	1.5	0.9	0.30	1.73	5.71
3056	QSGC	0000	32.1571	103.3612	-235.6	55	1224	9.0	384	27.7	663.7	2.1	1.4	0.9	0.67	1.50	2.24
3057	QSGC	0000	32.1570	103.3618	-235.8	50	1120	9.0	392	27.7	662.7	3.6	1.0	0.7	0.26	1.31	4.95
3058	QSGC	0000	32.1570	103.3625	-234.6	56	1184	9.0	407	27.9	662.7	3.5	1.6	0.6	0.44	2.42	5.44
3059	QSGC	0010	32.1570	103.3631	-235.3	52	1121	9.0	429	27.9	662.2	3.9	0.4	0.8	0.11	0.57	4.99
3060	QSGC	0000	32.1570	103.3638	-235.3	61	1030	9.0	445	27.9	662.2	2.9	0.7	0.8	0.25	0.95	3.79
3061	QSGC	0001	32.1569	103.3644	-235.7	67	1023	9.0	445	27.7	662.7	0.6	1.3	0.7	2.25	1.81	0.81
3062	QSGC	0010	32.1569	103.3650	-235.9	44	950	8.4	429	27.9	662.2	3.6	0.1	0.9	0.04	0.16	4.01
3063	QSGC	0010	32.1569	103.3657	-235.9	61	947	8.4	420	27.7	664.2	2.1	0.4	0.7	0.21	0.61	2.90
3064	QSGC	0000	32.1569	103.3663	-235.4	52	932	8.4	411	27.7	663.2	2.2	0.8	0.7	0.36	1.21	3.32
3065	QSU	0000	32.1568	103.3670	-235.8	50	897	8.4	421	27.8	662.7	2.5	0.5	0.9	0.21	0.58	2.84
3066	QSU	0000	32.1568	103.3676	-235.8	69	866	8.4	420	27.8	663.2	2.4	0.8	0.5	0.34	1.56	4.57
3067	QSU	0000	32.1568	103.3682	-236.3	46	911	8.4	410	27.8	662.7	3.9	0.9	0.4	0.23	1.98	8.73
3068	QSU	0000	32.1568	103.3689	-237.6	54	932	8.4	407	27.7	662.7	2.0	0.9	0.5	0.45	1.89	4.17
3069	QSU	0000	32.1567	103.3695	-238.4	58	834	8.4	401	27.7	662.7	3.8	1.0	0.5	0.25	1.89	7.41
3070	QSU	0000	32.1567	103.3702	-238.4	54	922	8.4	404	27.8	662.7	4.1	0.8	0.6	0.20	1.40	6.98
3071	QSU	0000	32.1567	103.3708	-237.9	57	1006	6.4	404	27.9	663.2	3.4	0.7	0.8	0.22	0.90	4.06
3072	QSU	0000	32.1567	103.3714	-236.1	52	922	6.4	412	27.7	662.7	2.9	1.8	0.7	0.60	2.60	4.30
3073	QSU	0000	32.1566	103.3721	-235.6	53	916	6.4	412	27.8	662.7	3.1	1.1	0.5	0.36	2.42	6.70
3074	QSU	0000	32.1566	103.3727	-235.4	55	952	6.4	416	27.7	662.7	2.2	2.0	0.5	0.89	3.84	4.30
3075	QSU	0000	32.1566	103.3734	-235.4	55	945	6.4	419	27.8	662.2	1.4	0.7	0.8	0.53	0.94	1.78
3076	QSU	0000	32.1566	103.3740	-235.2	53	927	6.4	420	27.7	662.2	3.1	1.3	0.4	0.43	3.35	7.74
3077	QSU	0000	32.1566	103.3746	-235.2	58	967	6.4	424	27.7	662.7	2.2	1.0	0.6	0.43	1.50	3.48
3078	QSU	0000	32.1565	103.3753	-235.2	51	927	6.4	422	27.7	662.2	2.8	0.8	0.7	0.29	1.23	4.22
3079	QSU	0000	32.1565	103.3759	-234.8	52	916	6.4	424	27.8	662.2	2.8	0.7	0.5	0.24	1.33	5.60
3080	QSU	0010	32.1565	103.3766	-233.8	68	1048	4.7	422	27.7	662.2	2.9	0.3	0.9	0.10	0.33	3.31
3081	QSU	0000	32.1565	103.3772	-233.8	60	1046	4.7	428	27.7	662.2	3.1	0.5	0.6	0.17	0.86	5.11
3082	QSU	0000	32.1564	103.3778	-233.6	53	1028	4.7	432	27.8	662.7	2.2	1.1	0.7	0.50	1.60	3.23
3083	QSU	0000	32.1564	103.3785	-233.9	69	970	4.7	439	27.9	662.2	2.1	1.2	0.6	0.56	1.90	3.37
3084	QSU	0010	32.1564	103.3791	-234.2	54	995	4.7	439	27.7	661.7	3.4	0.5	0.7	0.15	0.78	5.06
3085	QSU	0000	32.1564	103.3798	-234.7	67	1100	4.7	439	27.7	662.2	2.8	1.0	0.8	0.37	1.30	3.52
3086	QSU	0000	32.1563	103.3804	-234.2	51	990	4.7	440	27.7	661.2	2.9	1.6	0.6	0.53	2.54	4.80
3087	QSU	0000	32.1563	103.3810	-234.2	53	1016	4.7	436	27.7	662.2	2.2	1.4	0.5	0.63	2.60	4.14
3088	QSU	0000	32.1563	103.3817	-233.9	47	1033	4.7	435	27.8	662.2	3.5	0.5	0.6	0.15	0.85	5.71
3089	QSU	0000	32.1563	103.3823	-235.7	46	961	6.4	430	27.7	660.7	3.6	1.8	0.6	0.49	2.81	5.75
3090	QSU	0000	32.1562	103.3829	-235.8	52	973	6.4	429	27.7	661.2	2.7	0.7	0.6	0.25	1.17	4.65
3091	QSU	0000	32.1562	103.3836	-236.3	74	1038	6.4	422	27.7	662.2	2.2	1.3	0.5	0.59	2.86	4.77
3092	QSU	0000	32.1562	103.3842	-236.8	53	956	6.4	416	27.7	662.7	2.7	1.6	0.5	0.61	3.01	4.92
3093	QSU	0010	32.1562	103.3849	-237.0	56	976	6.4	415	27.7	663.2	4.1	0.4	0.6	0.09	0.63	6.86
3094	QSU	0010	32.1561	103.3855	-236.4	65	846	6.4	407	27.7	662.2	2.1	0.2	0.5	0.11	0.42	3.96
3095	QSU	0000	32.1561	103.3861	-236.1	61	895	6.4	400	27.7	662.7	2.5	0.5	0.5	0.21	1.10	5.37
3096	QSU	0000	32.1561	103.3868	-235.9	62	996	6.4	389	27.7	662.2	3.6	0.9	0.5	0.24	1.93	7.92
3097	QSU	0000	32.1561	103.3874	-235.2	51	908	6.4	383	27.5	662.7	2.1	1.0	0.5	0.46	2.10	4.57
3098	QSU	0000	32.1560	103.3881	-235.7	47	978	8.2	371	27.5	663.2	2.2	1.2	0.7	0.53	1.81	3.43
3099	QSU	0000	32.1560	103.3887	-236.0	62	901	8.2	366	27.5	663.2	2.0	0.8	0.5	0.42	1.53	3.69
3100	QSU	0000	32.1560	103.3893	-236.2	54	934	8.2	359	27.7	662.7	2.9	0.7	0.7	0.23	0.96	4.24
3101	QSU	0000	32.1560	103.3900	-235.7	50	932	8.2	361	27.7	664.2	2.9	1.0	0.7	0.35	1.59	4.50
3102	QSU	0000	32.1559	103.3906	-236.2	48	954	8.2	365	27.7	662.7	3.1	1.0	0.6	0.31	1.52	4.87
3103	QSU	0000	32.1559	103.3913	-236.0	48	930	8.2	368	27.5	663.2	2.8	1.3	0.5	0.45	2.57	5.71
3104	QSU	0000	32.1559	103.3919	-236.2	46	985	8.2	374	27.5	664.7	2.5	0.6	0.7	0.24	0.79	3.38
3105	QSU	0000	32.1559	103.3925	-235.6	50	973	8.2	375	27.7	664.2	2.8	1.3	0.8	0.45	1.67	3.71
3106	QSU	0000	32.1559	103.3932	-236.3	52	1004	8.2	383	27.5	664.2	3.2	1.5	0.5	0.46	2.90	6.31
3107	QSU	0010	32.1558	103.3938	-236.3	72	897	8.1	384	27.7	662.2	2.7	0.5	0.8	0.19	0.65	3.34
3108	QSU	0000	32.1558	103.3945	-235.9	53	1013	8.1	388	27.5	662.7	3.5	0.7	0.7	0.21	1.01	4.76
3109	QSU	0000	32.1558	103.3951	-235.9	60	892	8.1	390	27.5	662.7	1.5	0.7	0.6	0.48	1.15	2.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3110	QSU	0010	32.1558	103.3957	-235.9	56	930	8.1	388	27.5	661.2	4.3	0.5	0.7	0.12	0.75	6.25
3111	QSU	0000	32.1557	103.3964	-235.7	59	963	8.1	386	27.5	662.2	3.2	0.7	0.5	0.23	1.54	6.71
3112	QSU	0000	32.1557	103.3970	-235.2	51	932	8.1	386	27.7	662.2	2.5	0.7	0.6	0.26	1.09	4.11
3113	QSU	0000	32.1557	103.3977	-235.2	43	907	8.1	386	27.8	662.2	3.9	1.3	0.6	0.34	2.14	6.29
3114	QSU	0000	32.1557	103.3983	-235.2	73	961	8.1	389	27.7	662.2	2.0	1.1	0.6	0.57	1.84	3.25
3115	QSU	0000	32.1556	103.3989	-234.9	50	893	8.1	397	27.9	661.2	2.9	1.0	0.6	0.35	1.81	5.14
3116	QSU	0000	32.1556	103.3996	-236.1	56	843	9.9	390	27.9	661.2	2.7	0.7	0.4	0.28	1.69	6.06
3117	QSU	0010	32.1556	103.4002	-236.4	57	861	9.9	386	27.9	661.2	2.2	0.0	0.8	0.00	0.00	2.81
3118	QSU	0000	32.1556	103.4009	-235.9	50	865	9.9	375	28.0	662.2	2.7	0.9	0.6	0.33	1.43	4.27
3119	QSU	0010	32.1555	103.4015	-235.1	47	890	9.9	374	27.9	662.7	3.2	0.3	0.6	0.09	0.46	5.01
3120	QSU	0000	32.1555	103.4021	-234.9	66	956	9.9	372	27.9	661.7	2.4	0.7	0.7	0.28	0.89	3.19
3121	QSU	0000	32.1555	103.4028	-234.6	53	937	9.9	371	28.0	660.2	2.9	0.8	0.7	0.28	1.21	4.36
3122	QSU	0010	32.1555	103.4034	-234.4	64	882	9.9	374	28.1	661.2	3.1	0.4	0.7	0.12	0.55	4.57
3123	QSU	0010	32.1554	103.4040	-234.7	67	845	9.9	375	27.9	661.7	2.1	0.1	0.5	0.07	0.28	3.96
3124	QSU	0000	32.1554	103.4047	-235.0	51	1007	9.9	382	28.0	660.7	3.8	0.9	0.8	0.24	1.12	4.75
3125	QSU	0010	32.1554	103.4053	-234.7	58	826	12.6	382	28.0	661.2	1.5	0.0	0.5	0.00	0.00	2.85
3126	QSU	0010	32.1554	103.4060	-234.1	51	875	12.6	388	27.9	660.7	2.0	0.1	0.7	0.08	0.21	2.74
3127	QSU	0010	32.1553	103.4066	-234.1	56	790	12.6	390	27.9	660.7	1.8	0.5	0.7	0.28	0.74	2.58
3128	QSU	0000	32.1553	103.4072	-233.8	42	946	12.6	390	27.9	661.7	4.9	1.3	0.7	0.26	1.76	6.86
3129	QSU	0000	32.1553	103.4079	-234.1	35	772	12.6	388	27.8	660.7	3.1	0.7	0.7	0.22	1.02	4.71
3130	QSU	0000	32.1553	103.4085	-235.3	58	947	12.6	390	27.9	660.7	2.9	0.7	0.6	0.23	1.13	4.97
3131	QSU	0000	32.1553	103.4092	-236.3	65	798	12.6	391	27.9	661.2	2.2	0.7	0.5	0.33	1.54	4.67
3132	QSU	0000	32.1552	103.4098	-236.3	52	829	12.6	382	27.8	660.2	1.7	0.6	0.5	0.35	1.16	3.29
3133	QSU	0010	32.1552	103.4104	-235.6	66	853	12.6	382	27.7	661.2	3.6	0.1	0.6	0.02	0.12	5.94
3134	QSU	0010	32.1552	103.4111	-235.2	57	870	10.7	374	27.8	661.2	4.6	0.4	0.6	0.08	0.61	7.67
3135	QSU	0000	32.1552	103.4117	-234.2	53	884	10.7	377	27.7	661.7	3.6	1.4	0.6	0.39	2.51	6.48
3136	QSU	0010	32.1551	103.4124	-234.4	52	829	10.7	374	27.7	660.7	3.4	0.5	0.6	0.15	0.82	5.31
3137	QSU	0000	32.1551	103.4130	-234.0	59	868	10.7	373	27.8	660.2	2.4	1.3	0.5	0.56	2.78	4.96
3138	QSU	0000	32.1551	103.4136	-234.5	50	818	10.7	368	27.7	660.2	2.8	0.6	0.5	0.21	1.16	5.49
3139	QSU	0000	32.1551	103.4143	-234.5	43	839	10.7	363	27.7	660.2	2.5	1.1	0.6	0.44	1.88	4.26
3140	QSU	0010	32.1550	103.4149	-234.5	57	688	10.7	365	27.7	660.7	2.0	0.1	0.4	0.08	0.33	4.36
3141	QSU	0000	32.1550	103.4156	-233.8	57	842	10.7	361	27.7	660.2	3.4	0.6	0.4	0.18	1.35	7.65
3142	QSU	0011	32.1550	103.4162	-233.8	49	807	10.7	364	27.7	660.7	0.4	0.4	0.7	1.06	0.68	0.64
3143	QSU	0010	32.1550	103.4168	-233.8	61	878	12.6	362	27.7	661.7	1.8	0.1	0.7	0.04	0.10	2.48
3144	QSU	0000	32.1549	103.4175	-233.6	55	770	12.6	361	27.5	661.7	2.0	0.6	0.5	0.30	1.14	3.76
3145	QSU	0000	32.1549	103.4181	-233.6	43	801	12.6	356	27.7	661.2	2.8	0.5	0.6	0.19	0.91	4.90
3146	QSU	0000	32.1549	103.4188	-233.6	45	767	12.6	350	27.7	660.7	1.5	1.2	0.6	0.77	2.04	2.65
3147	QSU	0010	32.1549	103.4194	-233.6	40	769	12.6	345	27.7	661.7	3.4	0.4	0.6	0.11	0.67	6.10
3148	QSU	0010	32.1548	103.4200	-233.2	67	728	12.6	340	27.7	661.2	1.5	0.5	0.6	0.34	0.88	2.60
3149	QSU	0010	32.1548	103.4207	-233.2	61	760	12.6	339	27.8	660.7	2.8	0.2	0.6	0.08	0.37	4.65
3150	QSU	0000	32.1548	103.4213	-234.7	39	827	12.6	338	27.7	661.2	2.5	1.0	0.5	0.38	1.78	4.66
3151	QSU	0010	32.1548	103.4219	-234.5	48	742	12.6	342	27.7	660.2	1.1	0.0	0.5	0.00	0.00	2.07
3152	QSU	0010	32.1547	103.4226	-234.2	54	702	14.5	342	27.9	660.2	2.1	0.0	0.6	0.00	0.00	3.55
3153	QSU	0000	32.1547	103.4232	-234.0	60	755	14.5	349	27.7	660.7	1.5	1.0	0.4	0.67	2.36	3.51
3154	QSU	0010	32.1547	103.4239	-234.5	62	730	14.5	354	27.7	660.2	1.5	0.4	0.5	0.24	0.70	2.90
3155	QSU	0010	32.1547	103.4245	-233.6	53	671	14.5	363	27.7	659.4	2.0	0.4	0.5	0.23	0.91	4.00
3156	QSU	0000	32.1547	103.4251	-234.1	41	687	14.5	370	27.7	661.2	3.1	0.8	0.4	0.26	2.28	8.62
3157	QSU	0010	32.1546	103.4258	-234.1	48	711	14.5	370	27.7	660.7	2.7	0.0	0.6	0.00	0.00	4.42
3158	QSU	0010	32.1546	103.4264	-234.1	52	665	14.5	379	27.7	658.9	2.0	0.5	0.5	0.26	1.06	4.00
3159	QSU	0010	32.1546	103.4271	-235.7	46	711	14.5	381	27.9	659.4	1.8	-0.1	0.7	0.00	0.00	2.48
3160	QSU	0010	32.1546	103.4277	-235.9	43	728	14.5	388	27.9	660.2	3.8	0.1	0.6	0.04	0.23	5.97
3161	QSU	0010	32.1545	103.4283	-235.4	51	723	14.6	381	27.7	659.9	2.0	0.0	0.6	0.00	0.00	3.20
3162	QSU	0010	32.1545	103.4290	-235.0	66	733	14.6	381	27.9	658.4	2.9	0.0	0.6	0.00	0.00	4.88
3163	QSU	0010	32.1545	103.4296	-235.5	60	722	14.6	379	27.7	660.2	2.5	0.1	0.5	0.06	0.30	5.14
3164	QSU	0010	32.1545	103.4303	-235.0	54	804	14.6	382	27.9	660.2	2.0	0.4	0.4	0.23	1.06	4.68
3165	QSU	0010	32.1544	103.4309	-234.8	40	711	14.6	391	27.7	658.4	2.2	0.1	0.4	0.07	0.35	5.22
3166	QSU	0000	32.1544	103.4315	-234.6	56	712	14.6	390	27.9	658.9	2.0	0.7	0.5	0.34	1.31	3.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3167	QSU	0010	32.1544	103.4322	-234.4	51	801	14.6	391	27.9	[illegible].7	2.2	0.3	0.6	0.13	0.53	3.99
3168	QSU	0010	32.1544	103.4328	-234.6	49	759	14.6	388	27.7	659.4	2.7	-0.1	0.6	0.00	0.00	4.27
3169	QSU	0010	32.1543	103.4335	-233.6	65	819	14.6	391	27.7	659.4	2.8	-0.1	0.7	0.00	0.00	4.22
3170	QSU	0000	32.1543	103.4341	-233.6	49	872	12.6	389	27.7	660.2	2.7	0.8	0.7	0.31	1.19	3.89
3171	QSU	0010	32.1543	103.4347	-233.9	49	823	12.6	389	27.7	658.9	2.8	0.2	0.6	0.08	0.35	4.42
3172	QSU	0000	32.1543	103.4354	-234.4	42	715	12.6	394	27.8	658.9	2.9	0.7	0.5	0.23	1.23	5.43
3173	QSU	0000	32.1542	103.4360	-234.5	58	763	12.6	397	27.7	659.4	1.7	0.8	0.5	0.48	1.53	3.16
3174	QSU	0000	32.1542	103.4367	-234.7	53	751	12.6	402	27.7	660.2	2.8	0.6	0.6	0.21	1.07	5.08
3175	QSU	0010	32.1542	103.4373	-234.7	50	745	12.6	403	27.8	659.4	3.1	0.1	0.7	0.05	0.23	4.71
3176	QSU	0000	32.1542	103.4379	-234.7	48	645	12.6	408	27.8	660.7	1.3	0.9	0.3	0.71	2.81	3.98
3177	QSU	0010	32.1541	103.4386	-233.8	72	707	12.6	404	27.8	658.9	1.7	0.1	0.7	0.09	0.20	2.29
3178	QSU	0010	32.1541	103.4392	-233.1	50	736	12.6	407	27.7	659.4	2.1	-0.3	0.7	0.00	0.00	3.07
3179	QSU	0000	32.1541	103.4399	-233.3	61	702	13.2	405	27.7	660.2	0.7	0.7	0.7	0.95	1.00	1.05
3180	QSU	0010	32.1541	103.4405	-232.8	59	657	13.2	407	27.5	659.4	2.8	-0.4	0.4	0.00	0.00	6.53
3181	QSU	0010	32.1540	103.4411	-232.6	50	734	13.2	406	27.5	660.2	2.8	0.1	0.3	0.05	0.43	8.07
3182	QSU	0010	32.1540	103.4418	-232.6	40	727	13.2	400	27.7	660.2	3.8	0.1	0.8	0.02	0.09	4.75
3183	QSU	0001	32.1540	103.4424	-232.8	57	696	13.2	399	27.7	659.4	0.6	0.5	0.7	0.93	0.74	0.79
3184	QSU	0010	32.1540	103.4430	-231.9	42	693	13.2	394	27.7	660.2	2.2	0.2	0.5	0.10	0.46	4.67
3185	QSU	0010	32.1540	103.4437	-231.7	50	752	13.2	401	27.7	659.4	3.1	0.4	0.5	0.12	0.76	6.29
3186	QSU	0010	32.1539	103.4443	-231.7	45	682	13.2	402	27.5	659.4	2.5	0.5	0.4	0.21	1.21	5.38
3187	QSU	0010	32.1539	103.4450	-231.9	61	750	13.2	407	27.5	659.4	2.9	0.0	0.5	0.00	0.00	5.65
3188	QSU	0010	32.1539	103.4456	-230.8	68	764	11.8	403	27.5	660.7	1.1	0.1	0.6	0.07	0.12	1.86
3189	QSU	0010	32.1539	103.4462	-232.0	50	818	11.8	402	27.4	658.4	3.2	-0.6	0.7	0.00	0.00	4.64
3190	QSU	0000	32.1538	103.4469	-233.5	49	807	11.8	404	27.5	660.2	2.5	1.1	0.5	0.44	2.31	5.25
3191	QSU	0000	32.1538	103.4475	-232.4	56	762	11.8	411	27.7	660.7	2.7	1.0	0.4	0.39	2.54	6.51
3192	QSU	0010	32.1538	103.4482	-232.4	47	821	11.8	422	27.7	659.4	3.1	0.2	0.7	0.07	0.33	4.57
3193	QS	0010	32.1538	103.4488	-232.4	63	795	11.8	422	27.7	658.9	2.4	0.3	0.4	0.12	0.73	5.83
3194	QS	0010	32.1537	103.4494	-231.6	62	809	11.8	425	27.6	660.2	2.9	0.5	0.4	0.18	1.24	7.02
3195	QS	0000	32.1537	103.4501	-229.1	54	842	11.8	422	27.7	660.7	2.5	0.9	0.4	0.35	2.12	6.02
3196	QS	0010	32.1537	103.4507	-229.6	68	978	11.8	424	27.8	661.2	3.5	0.1	0.7	0.04	0.21	4.90
3197	QS	0000	32.1537	103.4514	-229.4	48	816	8.9	425	27.7	660.2	3.6	0.9	0.6	0.24	1.50	6.15
3198	QS	0000	32.1536	103.4520	-229.1	85	853	8.9	425	27.5	660.2	1.8	0.8	0.5	0.45	1.63	3.64
3199	QS	0010	32.1536	103.4527	-228.5	65	877	8.9	424	27.7	659.4	3.4	0.4	0.7	0.13	0.65	4.91
3200	QS	0010	32.1537	103.4533	-229.5	50	984	8.9	418	27.7	660.7	2.9	0.4	0.7	0.15	0.62	4.11
3201	QS	0000	32.1537	103.4540	-229.7	60	766	8.9	419	27.5	660.7	1.1	0.6	0.4	0.53	1.42	2.68
3202	QS	0000	32.1537	103.4547	-229.7	51	860	8.9	411	27.7	659.4	2.8	0.5	0.5	0.19	1.04	5.60
3203	QS	0000	32.1537	103.4553	-230.2	69	903	8.9	413	27.7	659.4	2.2	0.8	0.5	0.36	1.70	4.67
3204	QS	0000	32.1537	103.4560	-230.2	67	896	8.9	409	27.5	661.7	1.1	1.7	0.6	1.52	2.98	1.96
3205	QS	0010	32.1537	103.4567	-229.9	47	809	8.9	407	27.7	660.2	2.4	0.1	0.5	0.03	0.14	4.57
3206	QS	0000	32.1537	103.4574	-229.5	65	834	8.8	400	27.5	660.2	1.3	1.8	0.6	1.41	2.85	2.02
3207	QS	0000	32.1537	103.4580	-228.0	57	896	8.8	398	27.5	660.2	4.1	1.0	0.4	0.26	2.67	10.47
3208	QS	0000	32.1537	103.4587	-229.0	58	793	8.8	394	27.7	660.2	1.5	1.3	0.4	0.82	2.94	3.59
3209	QS	0010	32.1537	103.4594	-228.1	55	829	8.8	392	27.7	662.2	2.1	0.1	0.7	0.04	0.11	3.12
3210	QS	0010	32.1537	103.4600	-228.1	61	788	8.8	399	27.7	659.4	2.7	0.3	0.6	0.11	0.53	4.74
3211	QS	0000	32.1537	103.4607	-227.9	52	764	8.8	395	27.5	660.2	1.7	0.7	0.6	0.40	1.04	2.61
3212	QS	0000	32.1537	103.4614	-228.4	54	822	8.8	395	27.7	660.2	2.4	1.0	0.4	0.40	2.42	5.98
3213	QS	0000	32.1538	103.4620	-228.2	49	799	8.8	388	27.7	661.2	2.0	1.2	0.5	0.60	2.42	4.00
3214	QS	0010	32.1538	103.4627	-228.0	50	773	8.8	389	27.7	660.7	3.9	0.5	0.5	0.13	1.08	8.17
3215	QS	0010	32.1538	103.4634	-228.0	47	742	11.4	385	27.7	660.2	2.9	0.4	0.5	0.13	0.73	5.76
3216	QS	0010	32.1538	103.4641	-228.2	73	785	11.4	381	27.6	661.2	2.4	-0.4	0.7	0.00	0.00	3.53
3217	QS	0010	32.1538	103.4647	-227.3	51	763	11.4	376	27.7	661.2	2.5	0.4	0.6	0.15	0.66	4.49
3218	QS	0010	32.1538	103.4654	-226.3	57	750	11.4	370	27.7	661.7	2.5	0.1	0.5	0.06	0.30	5.14
3219	QS	0010	32.1538	103.4661	-226.3	56	884	11.4	372	27.8	661.2	3.5	0.0	0.6	0.00	0.00	5.53
3220	QS	0010	32.1538	103.4667	-225.8	52	810	11.4	365	27.7	661.7	3.4	0.0	0.6	0.00	0.00	5.40
3221	QS	0010	32.1538	103.4674	-226.3	59	849	11.4	365	27.7	660.2	3.1	0.2	0.5	0.07	0.42	5.80
3222	QS	0000	32.1538	103.4681	-227.0	55	789	11.4	364	27.8	659.4	2.1	0.6	0.6	0.28	1.02	3.61
3223	QS	0000	32.1538	103.4687	-227.3	63	813	11.4	370	27.9	661.7	1.8	0.9	0.5	0.49	1.74	3.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3224	QS	0010	32.1538	103.4694	-227.6	57	787	10.8	372	27.7	661.2	1.8	0.3	0.7	0.16	0.45	2.74
3225	QS	0000	32.1538	103.4701	-227.6	48	869	10.8	375	27.9	660.7	2.5	1.3	0.6	0.50	2.20	4.41
3226	QS	0000	32.1539	103.4707	-228.6	58	758	10.8	378	27.9	659.9	1.1	0.6	0.5	0.53	1.16	2.19
3227	QS	0000	32.1539	103.4714	-226.3	48	825	10.8	375	27.9	660.7	3.4	0.7	0.5	0.22	1.51	6.86
3228	QS	0010	32.1539	103.4721	-227.1	60	795	10.8	377	27.9	662.2	1.8	0.3	0.8	0.16	0.39	2.38
3229	QS	0010	32.1539	103.4728	-226.8	55	745	10.8	368	27.9	660.7	1.7	0.4	0.6	0.26	0.75	2.84
3230	QS	0000	32.1539	103.4734	-226.1	60	872	10.8	368	28.1	661.7	1.7	1.6	0.5	0.93	3.31	3.58
3231	QS	0000	32.1539	103.4741	-224.4	51	796	10.8	365	27.9	660.2	3.8	0.8	0.3	0.22	2.66	12.34
3232	QS	0000	32.1539	103.4748	-224.2	60	863	10.8	363	28.0	661.2	2.2	1.3	0.4	0.59	3.18	5.35
3233	QS	0000	32.1539	103.4754	-223.7	57	815	8.6	362	27.9	661.7	2.1	1.3	0.4	0.63	3.35	5.28
3234	QS	0000	32.1539	103.4761	-223.7	60	800	8.6	364	27.9	660.7	2.0	0.9	0.4	0.45	2.02	4.47
3235	QS	0000	32.1539	103.4768	-224.3	51	887	8.6	368	27.9	662.2	2.4	1.7	0.5	0.72	3.71	5.18
3236	QS	0000	32.1539	103.4774	-225.3	53	977	8.6	367	28.0	661.2	2.1	1.3	0.8	0.60	1.56	2.60
3237	QS	0010	32.1539	103.4781	-226.0	52	800	8.6	366	27.9	660.7	3.8	0.0	0.6	0.00	0.00	6.07
3238	QS	0010	32.1539	103.4788	-226.0	52	916	8.6	359	27.9	662.2	2.8	0.4	0.7	0.13	0.56	4.22
3239	QS	0000	32.1540	103.4795	-225.5	46	847	8.6	360	27.9	661.7	2.1	0.7	0.5	0.32	1.39	4.38
3240	QS	0010	32.1540	103.4801	-226.2	46	819	8.6	359	27.9	661.7	1.7	0.4	0.5	0.26	0.85	3.23
3241	QS	0000	32.1540	103.4808	-225.7	69	949	8.6	362	27.9	660.7	3.5	0.5	0.8	0.15	0.68	4.57
3242	QS	0000	32.1540	103.4815	-224.6	50	883	11.3	366	27.9	660.7	3.8	0.6	0.7	0.16	0.88	5.61
3243	QS	0000	32.1540	103.4821	-223.6	37	934	11.3	368	27.8	660.7	3.4	0.8	0.9	0.24	0.95	3.92
3244	QS	0010	32.1540	103.4828	-223.6	54	991	11.3	373	27.8	661.2	2.9	0.2	0.7	0.08	0.32	4.17
3245	QCC	0010	32.1540	103.4835	-224.3	46	991	11.3	368	27.9	661.7	4.9	0.2	0.6	0.05	0.37	8.14
3246	QCC	0000	32.1540	103.4841	-223.9	45	1134	11.3	368	27.9	660.7	4.9	0.7	0.8	0.14	0.83	6.08
3247	QCC	0000	32.1540	103.4848	-224.7	73	1094	11.3	361	27.9	660.7	2.7	0.8	0.8	0.31	1.04	3.38
3248	QCC	0000	32.1540	103.4855	-225.4	52	1115	11.3	357	27.7	661.7	5.0	1.4	0.6	0.28	2.55	9.14
3249	QCC	0000	32.1540	103.4861	-224.9	69	1173	11.3	354	27.9	661.2	2.4	1.8	0.8	0.78	2.21	2.84
3250	QCC	0000	32.1540	103.4868	-225.6	65	1106	11.3	360	27.7	662.2	2.7	0.7	0.8	0.28	0.95	3.43
3251	QCC	0000	32.1540	103.4875	-226.1	56	1127	11.4	364	27.9	660.2	1.8	0.7	0.8	0.41	0.93	2.29
3252	QCC	0000	32.1541	103.4882	-225.9	64	1172	11.4	364	27.7	661.2	2.8	1.9	0.8	0.69	2.45	3.56
3253	QCC	0010	32.1541	103.4888	-225.2	68	1076	11.4	362	27.9	660.2	4.6	0.4	0.9	0.08	0.42	5.20
3254	QCC	0000	32.1541	103.4895	-225.5	41	1152	11.4	354	27.7	660.2	4.5	0.8	0.7	0.18	1.17	6.45
3255	QCC	0000	32.1541	103.4902	-225.5	53	1197	11.4	352	27.9	660.2	3.8	0.6	1.0	0.16	0.60	3.86
3256	QCC	0000	32.1541	103.4908	-223.8	57	1224	11.4	341	27.9	660.7	1.5	1.1	1.1	0.72	1.02	1.41
3257	QCC	0000	32.1541	103.4915	-223.8	60	1267	11.4	333	27.7	662.2	3.9	1.2	0.9	0.30	1.32	4.36
3258	QCC	0000	32.1541	103.4922	-224.1	51	1401	11.4	323	27.9	660.2	5.5	0.9	0.9	0.16	0.96	5.88
3259	QCC	0000	32.1541	103.4928	-224.6	53	1375	11.4	322	27.8	662.2	3.1	2.4	1.1	0.77	2.07	2.69
3260	QCC	0000	32.1541	103.4935	-224.9	51	1524	9.2	321	27.8	661.2	6.3	1.5	1.0	0.24	1.50	6.36
3261	QCC	0000	32.1541	103.4942	-223.9	44	1507	9.2	320	27.7	660.7	5.2	2.3	1.0	0.44	2.29	5.18
3262	QCC	0000	32.1541	103.4949	-224.2	56	1441	9.2	325	27.8	662.2	4.5	2.1	1.0	0.48	2.19	4.57
3263	QCC	0000	32.1541	103.4955	-223.9	47	1461	9.2	326	27.8	661.7	4.5	0.8	1.1	0.18	0.77	4.26
3264	QCC	0000	32.1541	103.4962	-222.0	60	1249	9.2	334	27.9	659.4	2.4	1.8	0.7	0.75	2.42	3.24
3265	QCC	0000	32.1542	103.4969	-221.8	61	1343	9.2	336	27.9	661.2	3.2	1.0	0.9	0.32	1.21	3.76
3266	QCC	0000	32.1542	103.4975	-222.0	52	1330	9.2	340	28.0	661.2	4.1	1.3	0.9	0.33	1.42	4.32
3267	QCC	0000	32.1542	103.4982	-220.7	63	1408	9.2	341	27.9	661.2	4.5	2.7	0.6	0.61	4.55	7.44
3268	QCC	0000	32.1542	103.4989	-220.7	60	1283	9.2	347	27.9	660.2	3.6	1.2	0.7	0.33	1.66	5.09
3269	QCC	0000	32.1542	103.4995	-221.5	60	1414	10.2	351	27.8	660.7	5.2	0.7	1.1	0.14	0.70	4.88
3270	QCC	0000	32.1542	103.5002	-221.5	50	1248	10.2	348	27.7	661.7	2.4	1.6	0.9	0.68	1.81	2.65
3271	QCC	0000	32.1542	103.5009	-220.8	47	1342	10.2	349	27.9	661.2	4.6	1.1	1.0	0.24	1.15	4.76
3272	QCC	0000	32.1542	103.5015	-220.3	66	1283	10.2	343	27.9	660.2	3.6	1.3	0.9	0.37	1.55	4.25
3273	QCC	0000	32.1542	103.5022	-221.3	48	1245	10.2	342	27.9	660.7	3.8	2.1	0.8	0.55	2.71	4.94
3274	QCC	0000	32.1542	103.5029	-222.3	54	1393	10.2	338	27.9	661.7	2.9	2.0	1.1	0.68	1.81	2.67
3275	QCC	0000	32.1542	103.5036	-222.3	46	1245	10.2	334	27.9	660.7	4.1	1.0	0.9	0.24	1.08	4.57
3276	QCC	0000	32.1542	103.5042	-222.3	56	1301	10.2	324	27.7	660.7	4.9	2.4	0.8	0.50	3.23	6.49
3277	QCC	0000	32.1542	103.5049	-221.8	55	1450	10.2	315	27.7	661.2	4.9	1.7	0.8	0.35	2.22	6.40
3278	QCC	0000	32.1543	103.5056	-222.1	39	1266	11.4	312	27.8	660.7	4.3	1.3	0.8	0.31	1.67	5.45
3279	QCC	0000	32.1543	103.5062	-222.1	70	1350	11.4	311	27.7	660.2	4.1	0.9	1.1	0.22	0.84	3.86
3280	QCC	0000	32.1543	103.5069	-222.1	57	1421	11.4	311	27.7	659.4	3.9	1.9	0.8	0.49	2.51	5.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3281	QCC	0000	32.1543	103.5076	-221.9	61	1434	11.4	302	27.9	660.2	2.4	1.8	0.8	0.78	2.35	3.03
3282	QCC	0000	32.1543	103.5082	-222.2	48	1373	11.4	297	27.7	661.2	4.2	1.7	1.0	0.41	1.77	4.38
3283	QCC	0000	32.1543	103.5089	-222.0	52	1316	11.4	288	27.8	661.2	5.5	0.5	1.0	0.09	0.50	5.30
3284	QCC	0000	32.1543	103.5096	-221.5	54	1455	11.4	284	27.8	660.7	3.9	1.9	0.9	0.49	2.12	4.31
3285	QCC	0000	32.1543	103.5103	-220.4	63	1417	11.4	278	27.8	661.2	5.3	1.4	1.0	0.26	1.42	5.37
3286	QCC	0000	32.1543	103.5109	-220.4	64	1556	11.4	274	27.7	661.7	5.6	1.0	1.1	0.19	0.95	5.13
3287	QCC	0000	32.1543	103.5116	-220.7	55	1577	10.5	273	27.9	661.2	4.2	2.0	1.1	0.48	1.86	3.92
3288	QCC	0000	32.1543	103.5123	-220.7	53	1550	10.5	268	27.7	660.7	4.1	1.7	1.1	0.42	1.53	3.65
3289	QCC	0000	32.1543	103.5129	-219.8	55	1628	10.5	267	27.7	661.2	4.9	2.7	1.3	0.54	2.06	3.78
3290	QCC	0000	32.1543	103.5136	-219.5	62	1673	10.5	261	27.8	662.7	3.6	1.3	1.2	0.37	1.11	3.02
3291	QCC	0000	32.1544	103.5143	-218.5	72	1646	10.5	264	27.9	662.2	4.1	1.0	1.2	0.26	0.85	3.31
3292	QCC	0000	32.1544	103.5149	-218.3	54	1626	10.5	267	27.8	662.2	5.7	1.8	0.9	0.31	1.96	6.32
3293	QCC	0000	32.1544	103.5156	-217.9	64	1669	10.5	275	27.9	660.7	6.2	1.8	1.1	0.30	1.73	5.75
3294	QCC	0000	32.1544	103.5163	-218.1	58	1550	10.5	284	27.9	661.2	5.3	1.8	1.1	0.35	1.68	4.83
3295	QCC	0000	32.1544	103.5169	-218.4	58	1642	10.5	292	28.0	661.7	4.9	1.8	1.3	0.36	1.39	3.84
3296	QCC	0000	32.1544	103.5176	-218.8	46	1565	9.2	301	28.0	660.7	4.1	1.9	1.1	0.47	1.80	3.79
3297	QCC	0000	32.1544	103.5183	-219.1	53	1605	9.2	304	27.9	660.2	3.4	2.6	1.1	0.77	2.42	3.13
3298	QCC	0000	32.1544	103.5190	-219.1	62	1579	9.2	313	27.9	661.2	4.1	1.7	1.1	0.42	1.59	3.79
3299	QCC	0000	32.1544	103.5196	-219.3	61	1530	9.2	317	27.9	660.2	5.7	1.3	1.1	0.23	1.19	5.11
3300	QCC	0000	32.1544	103.5203	-219.2	46	1416	9.2	323	28.0	660.2	3.8	1.6	0.9	0.43	1.88	4.36
3301	QCC	0000	32.1544	103.5210	-219.7	66	1327	9.2	326	28.1	658.4	3.9	1.6	0.8	0.42	2.07	4.99
3302	QCC	0000	32.1544	103.5216	-219.7	58	1298	9.2	331	28.0	660.2	3.4	1.8	0.9	0.55	2.13	3.87
3303	QCC	0000	32.1544	103.5223	-219.0	75	1339	9.2	331	28.1	660.2	2.2	2.1	0.9	0.93	2.31	2.49
3304	QCC	0000	32.1545	103.5230	-219.3	50	1335	9.2	329	28.2	660.7	4.1	1.2	1.1	0.29	1.12	3.82
3305	QCC	0000	32.1545	103.5236	-218.8	41	1286	8.8	334	27.9	660.2	3.9	1.8	0.9	0.45	1.96	4.31
3306	QCC	0000	32.1545	103.5243	-218.5	51	1178	8.8	335	28.0	660.2	4.2	0.6	0.9	0.14	0.69	4.90
3307	QCC	0000	32.1545	103.5250	-218.1	36	1222	8.8	341	28.0	660.2	3.5	1.8	0.8	0.51	2.12	4.18
3308	QCC	0000	32.1545	103.5257	-218.9	57	1093	8.8	343	27.9	659.4	1.5	1.8	0.7	1.15	2.64	2.29
3309	QCC	0000	32.1545	103.5263	-218.4	65	1016	8.8	355	28.1	660.7	2.5	0.9	0.7	0.35	1.21	3.43
3310	QCC	0000	32.1545	103.5270	-218.4	55	1000	8.8	359	28.0	658.9	3.6	1.1	0.6	0.31	1.84	6.04
3311	QCC	0000	32.1545	103.5277	-217.7	59	1082	8.8	372	27.9	658.4	3.1	0.8	0.8	0.26	1.05	3.97
3312	QCC	0000	32.1545	103.5283	-217.7	71	989	8.8	379	28.0	658.9	1.7	1.2	0.8	0.71	1.49	2.11
3313	QCC	0000	32.1545	103.5290	-217.5	54	1109	8.8	378	28.1	660.2	3.5	0.7	0.7	0.21	1.01	4.76
3314	QCC	0000	32.1545	103.5297	-216.7	51	1254	9.3	378	28.2	658.4	4.8	2.1	0.8	0.44	2.67	6.14
3315	QCC	0000	32.1545	103.5303	-216.7	55	1142	9.3	371	28.0	660.2	2.9	1.5	0.9	0.50	1.56	3.10
3316	QCC	0000	32.1545	103.5310	-216.9	51	1336	9.3	375	28.1	659.4	3.9	1.5	1.0	0.38	1.44	3.80
3317	QCC	0000	32.1546	103.5317	-216.7	81	1438	9.3	374	28.0	659.9	2.8	1.5	1.0	0.53	1.47	2.77
3318	QCC	0000	32.1546	103.5323	-216.0	63	1388	9.3	370	28.1	659.4	4.6	1.5	1.0	0.32	1.47	4.57
3319	QS	0000	32.1546	103.5330	-215.8	49	1345	9.3	365	28.0	658.4	4.6	1.3	0.8	0.29	1.57	5.45
3320	QS	0000	32.1546	103.5337	-215.8	53	1297	9.3	368	28.0	658.9	5.0	0.7	0.8	0.13	0.83	6.25
3321	QS	0000	32.1546	103.5344	-216.0	48	1272	9.3	368	28.0	660.7	2.5	1.3	0.8	0.50	1.49	2.97
3322	QS	0000	32.1546	103.5350	-214.7	66	1256	9.3	365	27.9	658.9	3.5	1.6	0.8	0.47	2.13	4.57
3323	QS	0000	32.1546	103.5357	-214.7	48	1162	10.4	370	28.2	658.9	5.3	1.1	0.6	0.21	1.91	9.14
3324	QS	0000	32.1546	103.5364	-215.0	50	1199	10.4	363	27.9	658.4	2.9	1.3	1.0	0.43	1.30	3.03
3325	QS	0000	32.1546	103.5370	-214.1	42	1153	10.4	368	28.2	658.9	3.6	1.0	0.6	0.28	1.66	5.85
3326	QS	0000	32.1546	103.5377	-213.1	56	1226	10.4	366	27.9	660.2	2.8	0.9	1.0	0.32	0.89	2.80
3327	QS	0000	32.1546	103.5384	-214.6	63	1146	10.4	378	28.0	658.4	3.6	1.0	1.0	0.26	0.98	3.71
3328	QS	0010	32.1546	103.5390	-214.1	53	1169	10.4	376	27.9	659.4	3.8	0.5	0.8	0.14	0.65	4.75
3329	QS	0010	32.1546	103.5397	-213.4	67	1153	10.4	376	28.1	660.2	4.8	0.2	0.7	0.05	0.31	6.66
3330	QS	0000	32.1546	103.5404	-213.4	47	1039	10.4	384	28.2	659.4	5.0	0.7	0.7	0.13	0.89	6.76
3331	QS	0010	32.1547	103.5411	-214.4	62	1030	10.4	375	28.2	659.4	3.2	0.5	0.8	0.16	0.63	3.94
3332	QS	0000	32.1547	103.5417	-213.9	59	974	9.5	375	28.0	658.9	2.2	0.9	0.7	0.40	1.28	3.23
3333	QS	0000	32.1547	103.5424	-213.9	56	905	9.5	374	27.9	658.4	1.0	1.6	0.5	1.59	3.24	2.04
3334	QS	0000	32.1547	103.5431	-214.6	47	902	9.5	385	28.1	658.4	3.2	0.7	0.6	0.21	1.07	5.17
3335	QS	0010	32.1547	103.5437	-214.9	59	777	9.5	386	28.0	658.9	1.3	0.4	0.4	0.29	0.84	2.87
3336	QS	0000	32.1547	103.5444	-214.0	55	833	9.5	380	27.9	658.9	1.3	1.4	0.7	1.12	2.15	1.93
3337	QS	0000	32.1547	103.5451	-213.7	46	835	9.5	371	28.0	657.3	2.7	0.8	0.5	0.31	1.53	5.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3338	QS	0010	32.1547	103.5457	-213.2	73	821	9.5	370	28.0	659.4	1.7	0.1	0.4	0.09	0.37	4.22
3339	QS	0000	32.1547	103.5464	-214.2	67	772	9.5	377	27.9	658.4	2.1	1.1	0.5	0.53	2.18	4.11
3340	QS	0000	32.1547	103.5471	-212.6	60	849	9.5	380	27.9	657.3	1.3	1.2	0.4	0.94	3.05	3.25
3341	QS	0000	32.1547	103.5477	-212.1	50	824	10.3	391	27.9	658.4	3.6	0.6	0.6	0.16	1.02	6.26
3342	QS	0010	32.1547	103.5484	-212.1	58	889	10.3	393	27.9	658.4	2.1	0.1	0.7	0.04	0.10	2.86
3343	QS	0000	32.1547	103.5491	-212.2	45	843	10.3	398	27.9	657.9	1.5	0.7	0.6	0.43	1.13	2.60
3344	QS	0010	32.1548	103.5498	-212.2	61	845	10.3	393	27.9	659.4	3.5	0.4	0.6	0.11	0.60	5.71
3345	QS	0010	32.1548	103.5504	-211.9	62	859	10.3	392	27.9	659.4	2.9	0.4	0.7	0.15	0.60	3.95
3346	QS	0010	32.1548	103.5511	-212.2	61	831	10.3	391	27.9	658.4	2.7	0.1	0.4	0.03	0.17	6.20
3347	QS	0000	32.1548	103.5518	-212.5	62	831	10.3	386	27.9	658.9	1.1	0.8	0.4	0.73	1.90	2.61
3348	QS	0010	32.1548	103.5524	-213.0	59	825	10.3	377	27.9	658.9	3.1	0.3	0.5	0.10	0.55	5.69
3349	QS	0000	32.1548	103.5531	-212.3	47	840	10.3	365	27.9	660.7	2.1	0.8	0.6	0.39	1.35	3.49
3350	QS	0010	32.1548	103.5538	-212.0	59	904	10.7	359	27.7	658.9	4.3	0.4	0.5	0.09	0.73	8.50
3351	QS	0010	32.1548	103.5544	-211.2	41	896	10.7	352	27.7	658.9	3.2	0.3	0.5	0.09	0.58	6.31
3352	QS	0010	32.1548	103.5551	-209.7	45	865	10.7	352	27.9	659.4	3.5	0.1	0.7	0.04	0.22	5.19
3353	QS	0000	32.1548	103.5558	-208.2	63	860	10.7	352	27.9	658.4	2.0	0.6	0.7	0.30	0.88	2.91
3354	QS	0000	32.1548	103.5565	-206.8	68	938	10.7	354	27.8	660.7	2.1	1.4	0.5	0.67	2.93	4.38
3355	QS	0010	32.1548	103.5571	-206.3	67	896	10.7	354	27.9	659.4	2.8	0.0	0.6	0.00	0.00	4.50
3356	QS	0000	32.1548	103.5578	-205.8	41	908	10.7	352	27.8	660.7	2.7	1.4	0.5	0.53	2.70	5.11
3357	QS	0000	32.1549	103.5585	-205.6	55	826	10.7	355	27.9	659.4	2.5	1.0	0.6	0.38	1.60	4.18
3358	QS	0000	32.1549	103.5591	-205.7	52	849	10.7	347	27.9	658.9	2.5	1.3	0.5	0.53	2.66	5.04
3359	QS	0000	32.1549	103.5598	-206.2	58	943	10.9	349	28.0	659.4	2.8	0.9	0.7	0.32	1.28	4.03
3360	QS	0010	32.1549	103.5605	-206.2	51	749	10.9	345	27.9	660.2	1.8	0.3	0.6	0.16	0.52	3.18
3361	QS	0000	32.1549	103.5611	-206.4	61	918	10.9	350	27.9	658.9	2.8	1.2	0.6	0.42	1.84	4.35
3362	QSGC	0000	32.1549	103.5618	-205.9	72	776	10.9	350	27.9	660.7	0.7	0.7	0.5	1.06	1.45	1.37
3363	QSGC	0010	32.1549	103.5625	-204.9	49	855	10.9	352	27.9	659.4	4.9	-0.3	0.6	0.00	0.00	8.14
3364	QSGC	0000	32.1549	103.5631	-203.9	53	889	10.9	358	27.9	658.4	3.5	1.3	0.4	0.38	2.97	7.79
3365	QSGC	0010	32.1549	103.5638	-202.7	62	890	10.9	361	27.9	660.2	2.9	0.5	0.6	0.18	0.91	5.14
3366	QSGC	0010	32.1549	103.5645	-202.5	58	848	10.9	366	27.9	659.4	2.9	0.4	0.6	0.15	0.73	4.80
3367	QSGC	0000	32.1549	103.5652	-202.7	51	896	10.9	374	27.9	658.9	1.8	1.0	0.6	0.53	1.75	3.30
3368	QSGC	0000	32.1549	103.5658	-202.9	55	962	11.4	386	27.9	658.4	2.5	1.1	0.5	0.44	2.18	4.94
3369	QSGC	0000	32.1549	103.5665	-203.4	63	917	11.4	389	27.9	659.4	2.7	0.7	0.8	0.28	0.87	3.14
3370	QSGC	0000	32.1550	103.5672	-203.7	76	1011	11.4	395	27.9	658.4	2.8	0.7	0.6	0.24	1.17	4.90
3371	QSGC	0000	32.1550	103.5678	-203.4	57	1017	11.4	399	27.9	658.9	1.8	1.4	0.7	0.77	1.89	2.44
3372	QS	0000	32.1550	103.5685	-202.0	55	1005	11.4	399	27.9	659.9	2.7	1.0	0.7	0.36	1.37	3.78
3373	QS	0000	32.1550	103.5692	-201.5	70	1072	11.4	405	27.9	658.4	2.4	0.8	0.6	0.34	1.31	3.82
3374	QS	0000	32.1550	103.5698	-202.0	58	930	11.4	404	27.9	658.9	1.5	0.7	0.8	0.48	0.98	2.04
3375	QS	0000	32.1550	103.5705	-202.3	59	782	11.4	405	27.7	658.9	1.5	1.0	0.5	0.62	1.81	2.90
3376	QS	0010	32.1550	103.5712	-200.6	59	819	11.4	397	27.8	659.4	2.5	0.4	0.8	0.18	0.59	3.34
3377	QS	0000	32.1550	103.5719	-201.9	55	754	11.0	398	27.7	659.4	2.5	0.8	0.4	0.32	2.05	6.33
3378	QS	0010	32.1550	103.5725	-202.4	53	795	11.0	393	27.7	658.9	2.9	0.3	0.5	0.10	0.56	5.54
3379	QS	0000	32.1550	103.5732	-202.0	61	782	11.0	390	27.7	658.4	2.0	0.9	0.6	0.45	1.55	3.43
3380	QS	0000	32.1550	103.5739	-201.7	41	759	11.0	381	27.7	658.9	1.7	0.7	0.6	0.40	1.19	2.99
3381	QS	0010	32.1550	103.5745	-201.2	50	738	11.0	375	27.7	660.7	3.1	0.2	0.5	0.07	0.44	6.03
3382	QS	0000	32.1550	103.5752	-200.2	69	782	11.0	367	27.7	658.9	2.1	0.7	0.5	0.35	1.48	4.20
3383	QS	0000	32.1551	103.5759	-199.7	51	765	11.0	361	27.7	658.4	1.1	0.7	0.6	0.66	1.19	1.80
3384	QS	0010	32.1551	103.5765	-199.2	50	726	11.0	364	27.7	658.4	3.2	0.1	0.6	0.02	0.13	5.84
3385	QS	0000	32.1551	103.5772	-199.2	62	808	11.0	361	27.7	658.9	1.5	1.0	0.5	0.62	2.01	3.21
3386	QS	0001	32.1551	103.5779	-198.2	69	850	11.2	368	27.7	658.4	0.3	1.7	0.7	6.08	2.38	0.39
3387	QS	0000	32.1551	103.5785	-197.5	60	776	11.2	367	27.7	658.9	1.8	1.0	0.5	0.53	1.89	3.57
3388	QS	0000	32.1551	103.5792	-197.3	45	705	11.2	372	27.9	660.2	2.5	0.6	0.4	0.24	1.38	5.88
3389	QS	0000	32.1551	103.5799	-197.3	59	757	11.2	374	27.9	658.4	2.0	0.8	0.6	0.42	1.40	3.37
3390	QS	0010	32.1551	103.5806	-196.6	65	762	11.2	377	27.9	659.4	2.0	0.4	0.7	0.19	0.52	2.74
3391	QS	0010	32.1551	103.5812	-196.9	67	754	11.2	386	27.9	658.9	1.8	0.1	0.6	0.04	0.12	2.92
3392	QS	0010	32.1551	103.5819	-196.6	47	799	11.2	383	27.9	658.9	2.5	0.3	0.7	0.12	0.43	3.68
3393	QS	0010	32.1551	103.5826	-196.4	49	793	11.2	386	27.9	658.9	3.1	0.3	0.7	0.10	0.45	4.71
3394	QS	0010	32.1551	103.5832	-195.7	44	844	11.2	377	27.8	658.4	3.6	0.1	0.5	0.02	0.14	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3395	QS	0010	32.1551	103.5839	-195.7	71	861	11.6	378	27.9	658.4	2.7	0.1	0.6	0.03	0.12	4.42
3396	QS	0010	32.1552	103.5846	-195.2	52	854	11.6	372	27.7	657.9	2.7	0.4	0.7	0.14	0.53	3.78
3397	QS	0000	32.1552	103.5852	-194.7	44	793	11.6	369	27.7	658.9	2.7	1.4	0.5	0.53	2.93	5.54
3398	QS	0000	32.1552	103.5859	-194.9	45	936	11.6	366	27.7	659.4	1.3	1.1	0.9	0.88	1.18	1.34
3399	QS	0010	32.1552	103.5866	-194.9	35	921	11.6	367	27.5	658.4	4.1	0.4	0.6	0.09	0.58	6.41
3400	QS	0000	32.1552	103.5873	-194.4	65	904	11.6	374	27.7	658.4	2.0	1.0	0.6	0.49	1.50	3.05
3401	QS	0010	32.1552	103.5879	-194.3	49	868	11.6	376	27.7	658.9	2.7	0.5	0.7	0.19	0.76	3.89
3402	QS	0010	32.1552	103.5886	-194.3	43	988	11.6	388	27.7	658.4	3.4	0.4	0.7	0.13	0.65	4.91
3403	QS	0000	32.1552	103.5893	-194.8	52	1016	11.6	391	27.7	658.4	2.5	1.8	0.6	0.71	3.05	4.33
3404	QS	0000	32.1552	103.5899	-195.0	67	968	11.4	399	27.7	657.3	2.7	3.0	0.4	1.11	7.25	6.51
3405	QS	0000	32.1552	103.5906	-194.4	53	978	11.4	402	27.7	657.9	2.0	1.7	0.7	0.87	2.57	2.95
3406	QS	0010	32.1552	103.5913	-194.1	71	982	11.4	404	27.8	658.4	4.2	0.0	0.8	0.00	0.00	5.49
3407	QS	0010	32.1552	103.5919	-194.1	69	1017	11.4	409	27.7	656.8	5.3	-0.3	0.6	0.00	0.00	9.48
3408	QS	0000	32.1552	103.5926	-194.1	62	1098	11.4	404	27.6	658.4	3.6	1.1	0.9	0.31	1.30	4.25
3409	QS	0010	32.1553	103.5933	-194.1	47	1039	11.4	402	27.7	657.9	4.2	0.4	0.9	0.11	0.50	4.73
3410	QS	0000	32.1553	103.5939	-193.8	59	984	11.4	398	27.5	657.9	2.4	1.3	0.6	0.53	1.96	3.70
3411	QS	0010	32.1553	103.5946	-193.8	64	986	11.4	397	27.2	658.4	4.2	-0.1	0.7	0.00	0.00	5.71
3412	QS	0000	32.1553	103.5953	-192.9	51	1042	11.4	388	27.5	658.4	3.9	1.4	0.6	0.36	2.51	6.98
3413	QS	0010	32.1553	103.5960	-193.2	46	960	10.2	388	27.5	657.3	4.1	0.4	0.5	0.11	0.84	7.65
3414	QS	0000	32.1553	103.5966	-192.7	68	1069	10.2	386	26.9	658.4	2.7	1.9	0.7	0.72	2.95	4.07
3415	QS	0010	32.1553	103.5973	-192.5	48	863	10.2	388	27.5	658.4	2.7	0.3	0.7	0.11	0.40	3.57
3416	QS	0000	32.1553	103.5980	-192.0	55	964	10.2	389	27.5	658.9	4.5	0.7	0.7	0.17	1.02	6.18
3417	QS	0010	32.1553	103.5986	-191.8	55	876	10.2	388	27.3	657.3	2.8	0.4	0.6	0.13	0.59	4.50
3418	QS	0010	32.1553	103.5993	-191.3	67	784	10.2	397	27.7	658.4	2.0	0.1	0.5	0.08	0.29	3.84
3419	QS	0010	32.1553	103.6000	-191.0	63	834	10.2	397	27.9	658.4	2.7	0.0	0.5	0.00	0.00	5.01
3420	QS	0010	32.1553	103.6006	-190.5	50	786	10.2	400	27.3	658.9	1.4	0.5	0.7	0.37	0.70	1.88
3421	QS	0000	32.1553	103.6013	-191.5	41	814	10.2	391	27.7	656.8	2.8	1.3	0.5	0.45	2.42	5.38
3422	QS	0010	32.1554	103.6020	-192.0	56	742	10.9	391	27.9	658.4	2.2	0.2	0.6	0.10	0.35	3.48
3423	QS	0010	32.1554	103.6027	-192.1	61	687	10.9	396	27.4	656.8	2.4	0.5	0.4	0.22	1.34	6.14
3424	QS	0000	32.1554	103.6033	-192.1	50	814	10.9	400	27.9	658.4	3.1	0.7	0.7	0.22	0.99	4.57
3425	QS	0000	32.1554	103.6040	-192.3	44	765	10.9	407	28.0	656.3	2.8	0.5	0.6	0.19	0.92	4.99
3426	QS	0010	32.1554	103.6047	-192.9	64	766	10.9	405	27.4	657.3	2.5	0.3	0.7	0.12	0.45	3.86
3427	QS	0010	32.1554	103.6053	-192.9	56	769	10.9	406	27.3	657.3	2.1	0.4	0.6	0.21	0.70	3.32
3428	QS	0010	32.1554	103.6060	-192.2	63	748	10.9	401	27.9	656.8	1.8	-0.2	0.8	0.00	0.00	2.32
3429	QS	0010	32.1554	103.6067	-191.9	60	731	10.9	401	27.3	658.4	2.8	0.3	0.5	0.11	0.62	5.84
3430	QS	0000	32.1554	103.6073	-191.5	64	756	10.9	392	27.3	658.4	1.4	0.6	0.6	0.42	0.94	2.21
3431	QS	0010	32.1554	103.6080	-191.3	51	857	11.1	390	27.5	657.9	3.2	0.1	0.7	0.02	0.11	4.71
3432	QS	0010	32.1554	103.6087	-191.0	66	769	11.1	386	27.5	656.8	2.2	0.3	0.6	0.13	0.50	3.78
3433	QS	0010	32.1554	103.6094	-191.5	51	669	11.1	383	27.8	657.9	2.5	0.1	0.5	0.06	0.30	5.04
3434	QS	0010	32.1554	103.6100	-191.1	85	846	11.1	390	27.7	657.9	1.3	0.1	0.7	0.06	0.10	1.69
3435	QS	0000	32.1555	103.6107	-190.9	46	754	11.1	389	27.7	656.8	1.8	0.9	0.5	0.49	1.81	3.71
3436	QS	0010	32.1555	103.6114	-190.6	47	831	11.1	397	27.7	658.4	3.2	0.3	0.7	0.09	0.43	4.71
3437	QS	0000	32.1555	103.6120	-190.6	43	752	11.1	399	27.7	656.3	2.5	1.1	0.5	0.44	2.36	5.37
3438	QS	0010	32.1555	103.6127	-189.8	54	816	11.1	403	27.7	655.3	3.4	0.0	0.5	0.00	0.00	6.58
3439	QS	0001	32.1555	103.6134	-190.1	57	730	11.1	407	27.7	656.8	0.6	1.3	0.5	2.25	2.62	1.17
3440	QS	0010	32.1555	103.6140	-190.3	53	764	12.1	405	27.7	657.9	1.5	0.0	0.6	0.00	0.00	2.60
3441	QS	0000	32.1555	103.6147	-190.4	59	814	12.1	404	27.7	656.8	1.8	0.7	0.6	0.41	1.25	3.07
3442	QS	0010	32.1555	103.6154	-189.7	63	853	12.1	398	27.8	657.3	2.0	0.5	0.7	0.26	0.70	2.63
3443	QS	0010	32.1555	103.6160	-189.7	61	802	12.1	395	27.9	657.9	2.5	-0.4	0.8	0.00	0.00	3.13
3444	QS	0000	32.1555	103.6167	-188.9	51	843	12.1	384	27.9	656.3	3.2	0.7	0.8	0.23	0.97	4.21
3445	QS	0000	32.1555	103.6174	-189.4	72	831	12.1	384	27.9	657.3	1.4	0.6	0.6	0.42	1.07	2.54
3446	QS	0000	32.1555	103.6181	-189.4	53	776	12.1	380	27.9	657.3	1.4	0.7	0.6	0.53	1.32	2.49
3447	QS	0010	32.1555	103.6187	-189.9	61	907	12.1	381	27.9	657.3	2.8	0.4	0.6	0.16	0.70	4.42
3448	QS	0000	32.1556	103.6194	-188.5	68	837	12.1	379	27.9	656.3	2.2	1.4	0.4	0.63	3.83	6.10
3449	QS	0010	32.1556	103.6201	-188.2	50	879	11.8	377	28.0	656.3	2.7	0.0	0.7	0.00	0.00	4.07
3450	QS	0000	32.1556	103.6207	-188.2	60	918	11.8	377	27.9	657.3	3.4	0.8	0.6	0.24	1.38	5.67
3451	QS	0010	32.1556	103.6214	-187.7	58	853	11.8	375	28.0	656.3	3.5	0.1	0.8	0.02	0.09	4.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3452	QS	0000	32.1556	103.6221	-186.8	55	840	11.8	381	27.9	657.9	2.0	0.8	0.4	0.42	1.99	4.80
3453	QS	0000	32.1556	103.6227	-188.1	70	862	11.8	378	27.9	655.3	1.5	1.1	0.6	0.72	1.78	2.47
3454	QS	0010	32.1556	103.6234	-188.6	62	877	11.8	380	27.9	656.8	2.4	0.0	0.7	0.00	0.00	3.53
3455	QS	0000	32.1556	103.6241	-188.3	48	790	11.8	374	27.8	655.3	2.7	1.4	0.4	0.53	3.83	7.24
3456	QS	0010	32.1556	103.6248	-188.3	61	791	11.8	376	27.9	657.9	2.4	0.1	0.6	0.03	0.13	4.24
3457	QS	0000	32.1556	103.6254	-187.5	52	847	11.8	374	27.9	658.4	2.7	0.6	0.6	0.22	1.04	4.65
3458	QS	0000	32.1556	103.6261	-186.8	49	882	9.8	371	27.8	655.8	3.4	1.6	0.5	0.48	3.13	6.45
3459	QS	0000	32.1556	103.6268	-186.1	53	837	9.8	371	27.7	657.3	2.0	1.3	0.5	0.64	2.68	4.17
3460	QS	0000	32.1556	103.6274	-185.1	59	843	9.8	365	27.8	657.9	2.1	1.0	0.7	0.49	1.47	2.98
3461	QS	0010	32.1557	103.6281	-185.1	72	872	9.8	366	27.7	658.4	3.1	0.5	0.6	0.17	0.86	5.11
3462	QS	0000	32.1557	103.6288	-185.5	51	937	9.8	361	27.7	656.8	2.4	1.0	0.9	0.40	1.08	2.68
3463	QS	0000	32.1557	103.6294	-186.2	58	926	9.8	356	27.7	657.9	2.2	1.3	0.6	0.59	2.21	3.72
3464	QS	0000	32.1557	103.6301	-186.5	67	850	9.8	349	27.7	657.3	2.2	1.8	0.3	0.83	6.04	7.32
3465	QS	0010	32.1557	103.6308	-186.2	58	962	9.8	347	27.7	656.8	3.4	0.3	0.6	0.09	0.47	5.31
3466	QS	0000	32.1557	103.6314	-186.1	66	912	9.8	347	27.7	657.3	2.7	1.3	0.6	0.50	2.25	4.49
3467	QS	0000	32.15[illegible]	103.6321	-185.3	49	861	11.0	341	27.7	656.8	1.8	0.7	0.7	0.41	0.99	2.44
3468	QS	0010	32.155[illegible]	103.6328	-184.8	58	921	11.0	345	27.5	656.8	1.5	0.2	0.6	0.14	0.39	2.69
3469	QS	0000	32.1557	103.6335	-184.8	69	952	11.0	341	27.5	656.8	2.1	0.8	0.7	0.39	1.23	3.16
3470	QS	0010	32.1557	103.6341	-184.9	69	875	11.0	348	27.7	657.9	2.1	0.0	0.5	0.00	0.00	4.38
3471	QS	0010	32.1557	103.6348	-185.4	51	1020	11.0	350	27.5	656.3	3.4	0.3	0.7	0.09	0.41	4.70
3472	QS	0000	32.1557	103.6355	-185.2	58	881	11.0	355	27.5	657.9	2.8	0.7	0.5	0.24	1.26	5.27
3473	QS	0000	32.1557	103.6361	-183.9	54	957	11.0	356	27.7	656.8	3.4	1.0	0.6	0.31	1.78	5.77
3474	QS	0000	32.1558	103.6368	-183.4	48	868	11.0	358	27.5	655.3	3.1	0.6	0.6	0.19	0.97	5.03
3475	QS	0000	32.1558	103.6375	-182.6	61	960	11.0	363	27.5	656.3	3.8	0.7	0.6	0.18	1.07	6.07
3476	QS	0010	32.1558	103.6381	-181.6	58	929	9.1	365	27.5	657.9	2.9	0.2	0.7	0.08	0.33	4.43
3477	QS	0010	32.1558	103.6388	-181.2	63	936	9.1	371	27.5	656.8	3.9	-0.1	0.7	0.00	0.00	5.49
3478	QS	0010	32.1558	103.6395	-179.7	61	864	9.1	373	27.7	656.8	2.7	0.5	0.4	0.19	1.15	5.92
3479	QS	0000	32.1558	103.6402	-179.5	63	927	9.1	381	27.7	656.3	1.8	1.3	0.6	0.69	2.05	2.97
3480	QS	0000	32.1558	103.6408	-179.7	56	982	9.1	384	27.5	657.3	3.2	0.6	0.7	0.18	0.88	4.78
3481	QS	0000	32.1558	103.6415	-179.4	55	945	9.1	397	27.7	656.3	1.3	0.7	0.9	0.53	0.76	1.44
3482	QS	0010	32.1558	103.6422	-179.4	50	953	9.1	405	27.7	655.3	3.9	0.1	0.6	0.02	0.12	6.29
3483	QS	0000	32.1558	103.6428	-179.9	71	910	9.1	407	27.7	658.4	2.1	1.0	0.5	0.46	1.78	3.88
3484	QS	0010	32.1558	103.6435	-180.0	60	893	9.1	411	27.5	655.3	3.1	0.3	0.5	0.10	0.55	5.69
3485	QS	0000	32.1558	103.6442	-180.3	63	923	7.4	410	27.7	656.3	2.1	0.6	0.6	0.28	1.02	3.61
3486	QS	0000	32.1558	103.6448	-180.8	65	988	7.4	415	27.7	656.8	4.2	1.0	0.5	0.25	2.16	8.75
3487	QS	0010	32.1559	103.6455	-181.0	66	1014	7.4	411	27.7	655.3	2.2	0.4	0.6	0.17	0.64	3.85
3488	QS	0010	32.1559	103.6462	-180.4	46	797	7.4	415	27.7	657.3	2.2	0.4	0.6	0.17	0.58	3.54
3489	QS	0010	32.1559	103.6468	-179.9	57	876	7.4	412	27.7	655.8	3.6	0.3	0.5	0.08	0.56	6.86
3490	QS	0000	32.1559	103.6475	-179.4	65	907	7.4	413	27.7	656.3	2.8	0.7	0.5	0.26	1.39	5.27
3491	QS	0010	32.1559	103.6482	-179.0	57	916	7.4	410	27.7	658.9	2.9	0.1	0.7	0.05	0.23	4.50
3492	QS	0000	32.1559	103.6489	-178.7	42	937	7.4	409	27.7	655.3	2.0	1.3	0.7	0.68	1.84	2.70
3493	QS	0000	32.1559	103.6495	-178.7	40	926	7.4	407	27.7	656.8	2.2	0.7	0.7	0.33	1.10	3.32
3494	QS	0000	32.1559	103.6502	-178.7	56	918	7.0	400	27.7	656.3	1.3	1.3	0.6	1.06	2.21	2.09
3495	QSU	0000	32.1559	103.6509	-178.4	51	947	7.0	400	27.5	656.8	2.8	0.6	0.6	0.21	0.94	4.42
3496	QSU	0010	32.1559	103.6515	-178.2	63	941	7.0	391	27.7	658.4	2.7	0.4	0.9	0.14	0.43	3.10
3497	QSU	0000	32.1559	103.6522	-178.7	57	918	7.0	392	27.7	658.4	1.8	1.3	0.6	0.73	2.42	3.30
3498	QSU	0000	32.1559	103.6529	-178.7	70	893	7.0	391	27.7	656.8	1.4	1.6	0.5	1.11	3.11	2.80
3499	QSU	0000	32.1559	103.6535	-178.0	64	911	7.0	388	27.8	657.3	1.5	0.8	0.6	0.53	1.29	2.43
3500	QSU	0000	32.1560	103.6542	-178.0	56	859	7.0	389	27.7	657.9	2.8	0.9	0.5	0.32	1.85	5.84
3501	QSU	0000	32.1560	103.6549	-179.3	62	876	7.0	391	27.7	657.3	2.2	0.5	0.4	0.23	1.18	5.10
3502	QSU	0010	32.1560	103.6556	-178.6	55	822	7.0	391	27.7	658.4	2.2	0.0	0.6	0.00	0.00	3.66
3503	QSU	0010	32.1560	103.6562	-178.6	53	922	9.9	389	27.7	656.3	3.4	0.5	0.6	0.15	0.88	5.67
3504	QSU	0010	32.1560	103.6569	-178.6	55	842	9.9	395	27.5	657.3	1.8	0.4	0.8	0.20	0.45	2.23
3505	QSU	0000	32.1560	103.6576	-178.1	54	864	9.9	393	27.7	657.3	1.3	1.8	0.4	1.47	4.90	3.34
3506	QSU	0000	32.1560	103.6582	-177.7	51	897	9.9	399	27.8	657.3	2.8	1.6	0.6	0.58	2.85	4.90
3507	QSU	0000	32.1560	103.6589	-178.5	64	856	9.9	399	27.8	657.9	0.7	0.5	0.8	0.74	0.65	0.88
3508	QSU	0000	32.1560	103.6596	-179.0	54	958	9.9	406	27.9	658.4	2.7	2.2	0.4	0.83	5.31	6.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3509	QSU	0010	32.1560	103.6402	-179.2	63	853	9.9	410	27.9	656.3	3.1	0.0	0.7	0.00	0.00	4.64
3510	QSU	0000	32.1560	103.6609	-179.2	62	897	9.9	416	27.9	657.3	4.5	0.6	0.5	0.13	1.14	8.61
3511	QSU	0010	32.1560	103.6616	-179.2	59	809	9.9	417	27.9	657.3	2.8	0.6	0.5	0.21	1.21	5.71
3512	QSU	0000	32.1560	103.6622	-178.9	56	931	7.1	411	27.9	658.4	3.2	0.9	0.7	0.28	1.28	4.64
3513	QSU	0000	32.1561	103.6629	-178.3	63	944	7.1	414	27.7	657.9	0.7	1.0	0.7	1.48	1.59	1.07
3514	QSU	0010	32.1561	103.6636	-177.8	60	911	7.1	409	27.9	658.4	3.2	-0.1	0.6	0.00	0.00	5.63
3515	QSU	0000	32.1561	103.6643	-177.8	64	867	7.1	411	27.9	658.4	2.8	1.3	0.6	0.45	2.20	4.90
3516	QSU	0010	32.1561	103.6649	-178.3	57	832	7.1	410	27.9	658.4	1.7	0.0	0.6	0.00	0.00	2.74
3517	QSU	0000	32.1561	103.6656	-178.1	69	902	7.1	400	27.9	656.3	2.4	0.7	0.6	0.28	1.21	4.32
3518	QSU	0000	32.1561	103.6663	-178.1	58	848	7.1	395	27.9	658.9	2.2	0.5	0.7	0.23	0.76	3.27
3519	QSU	0000	32.1561	103.6669	-177.1	65	864	7.1	392	28.0	658.4	1.1	1.3	0.5	1.19	2.66	2.24
3520	QSU	0000	32.1561	103.6676	-177.6	55	886	7.1	392	27.9	657.9	1.3	0.7	0.7	0.53	0.91	1.71
3521	QSU	0000	32.1561	103.6683	-177.3	45	873	7.4	388	28.0	657.3	1.7	0.7	0.9	0.40	0.78	1.96
3522	QSU	0000	32.1561	103.6689	-176.8	56	967	7.4	388	27.9	658.9	1.4	1.0	0.8	0.74	1.24	1.67
3523	QSU	0000	32.1561	103.6696	-176.6	61	796	7.4	385	28.0	658.4	1.1	1.3	0.4	1.12	3.01	2.68
3524	QSU	0000	32.1561	103.6703	-176.7	71	912	7.4	390	28.1	658.4	2.9	0.6	0.6	0.20	0.95	4.72
3525	QSU	0000	32.1561	103.6710	-176.7	65	970	7.4	392	28.1	658.4	2.4	0.5	0.6	0.22	0.94	4.32
3526	QSU	0000	32.1562	103.6716	-176.9	50	856	7.4	391	27.9	658.4	2.4	0.5	0.4	0.22	1.34	6.14
3527	QSU	0000	32.1561	103.6723	-177.3	56	832	7.4	384	27.9	656.3	2.2	1.6	0.6	0.69	2.77	3.99
3528	QSU	0000	32.1561	103.6730	-178.0	58	842	7.4	372	27.9	657.9	1.3	1.0	0.6	0.82	1.72	2.09
3529	QSU	0000	32.1560	103.6737	-176.8	49	875	7.4	369	27.9	659.4	1.0	1.2	0.7	1.21	1.79	1.48
3530	QSU	0010	32.1560	103.6744	-176.3	77	896	9.4	365	27.9	658.4	2.0	-0.2	0.9	0.00	0.00	2.21
3531	QSU	0010	32.1560	103.6751	-176.3	59	923	9.4	368	27.9	657.3	2.2	0.4	0.7	0.17	0.57	3.43
3532	QSU	0010	32.1560	103.6758	-176.5	69	818	9.4	364	27.9	658.9	2.0	0.3	0.6	0.15	0.53	3.49
3533	QSU	0000	32.1559	103.6765	-177.3	63	906	9.4	367	27.9	658.4	1.5	0.8	0.6	0.53	1.27	2.39
3534	QSU	0000	32.1559	103.6772	-179.0	52	857	9.4	370	27.9	658.4	2.4	1.2	0.5	0.50	2.28	4.57
3535	QSU	0010	32.1559	103.6779	-179.8	49	887	9.4	372	28.0	658.4	2.4	0.4	0.8	0.16	0.44	2.84
3536	QSU	0000	32.1558	103.6786	-179.5	50	848	9.4	374	27.9	658.9	2.7	1.3	0.5	0.50	2.51	5.01
3537	QSU	0010	32.1558	103.6793	-179.0	58	799	9.4	370	27.9	658.9	2.5	0.4	0.6	0.18	0.79	4.49
3538	QSU	0000	32.1557	103.6800	-178.3	57	856	9.4	374	27.9	656.8	2.4	0.9	0.6	0.37	1.61	4.32
3539	QSU	0000	32.1557	103.6807	-177.5	46	894	8.7	376	27.9	658.9	2.5	0.7	0.7	0.29	1.07	3.63
3540	QSU	0000	32.1557	103.6814	-177.5	54	876	8.7	379	27.9	658.4	2.0	1.0	0.7	0.53	1.56	2.95
3541	QSU	0010	32.1557	103.6821	-177.8	64	835	8.7	374	27.9	658.4	3.4	0.2	0.5	0.07	0.41	6.21
3542	QSU	0000	32.1556	103.6828	-177.0	57	882	8.7	375	27.8	658.9	1.5	1.0	0.6	0.67	1.64	2.43
3543	QSU	0000	32.1556	103.6835	-177.0	58	949	8.7	379	27.9	658.4	3.5	0.7	0.8	0.19	0.85	4.45
3544	QSU	0000	32.1556	103.6841	-177.3	59	902	8.7	381	27.9	658.4	1.8	1.4	0.5	0.77	2.60	3.36
3545	QSU	0000	32.1555	103.6848	-177.5	42	869	8.7	393	27.9	658.4	2.5	0.7	0.7	0.26	0.97	3.68
3546	QSU	0000	32.1555	103.6855	-177.8	64	916	8.7	394	27.9	657.9	2.4	1.3	0.6	0.56	2.37	4.24
3547	QSU	0000	32.1555	103.6862	-178.5	55	859	8.7	401	27.9	656.8	1.7	1.0	0.7	0.62	1.56	2.53
3548	QSU	0000	32.1554	103.6869	-178.5	69	850	7.1	398	27.8	656.8	1.8	0.8	0.6	0.45	1.45	3.24
3549	QSU	0000	32.1554	103.6876	-177.6	56	848	7.1	399	27.8	657.3	1.7	2.0	0.3	1.19	6.99	5.88
3550	QSU	0010	32.1553	103.6883	-178.1	61	920	7.1	392	27.7	658.4	2.8	0.0	0.6	0.00	0.00	4.35
3551	QSU	0000	32.1553	103.6890	-176.9	56	938	7.1	391	27.9	658.4	1.0	1.0	0.7	1.06	1.56	1.48
3552	QSU	0001	32.1553	103.6897	-176.4	62	877	7.1	389	27.9	656.8	0.6	1.6	0.6	2.78	2.67	0.96
3553	QSU	0000	32.1553	103.6904	-175.8	44	950	7.1	384	27.8	658.4	2.2	1.1	0.7	0.50	1.62	3.27
3554	QSU	0010	32.1552	103.6911	-175.8	66	953	7.1	386	27.8	658.4	2.4	0.2	0.7	0.09	0.31	3.28
3555	QSU	0000	32.1552	103.6918	-175.3	44	960	7.1	386	27.8	658.4	2.7	0.7	0.9	0.28	0.82	2.96
3556	QSU	0000	32.1552	103.6925	-176.1	65	995	7.1	395	28.0	658.4	2.0	0.5	0.7	0.26	0.71	2.70
3557	QSU	0000	32.1551	103.6932	-177.4	42	964	9.1	402	27.9	658.4	2.0	1.0	0.9	0.53	1.14	2.16
3558	QSU	0000	32.1551	103.6939	-178.9	50	993	9.1	408	27.8	658.4	3.5	1.2	0.6	0.34	1.90	5.62
3559	QSU	0000	32.1550	103.6946	-178.9	58	997	9.1	405	27.9	659.4	2.2	0.9	0.6	0.40	1.40	3.54
3560	QSU	0000	32.1550	103.6953	-179.1	62	1071	9.1	404	27.7	656.8	2.0	0.6	0.7	0.30	0.81	2.67
3561	QSU	0010	32.1550	103.6960	-179.4	66	1088	9.1	402	27.8	658.4	2.5	0.1	0.9	0.06	0.17	2.84
3562	QSU	0000	32.1550	103.6967	-179.9	48	1034	9.1	399	27.7	657.3	2.4	0.9	0.6	0.37	1.38	3.70
3563	QSU	0000	32.1549	103.6974	-179.4	51	967	9.1	404	27.9	658.4	3.9	1.0	0.6	0.25	1.52	6.19
3564	QSU	0000	32.1549	103.6981	-178.9	59	929	9.1	402	27.7	657.3	2.1	1.4	0.8	0.67	1.81	2.71
3565	QSU	0010	32.1549	103.6988	-178.6	66	903	9.1	406	27.8	657.9	2.4	0.0	0.6	0.00	0.00	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3566	QSU	0010	32.1548	103.6995	-178.6	61	899	11.3	404	27.7	658.9	1.5	0.3	0.7	0.19	0.43	2.22
3567	QSU	0000	32.1548	103.7002	-178.4	65	789	11.3	403	27.7	657.9	2.5	0.8	0.6	0.32	1.40	4.33
3568	QSU	0010	32.1548	103.7008	-178.4	55	789	11.3	395	27.9	658.4	2.5	0.2	0.7	0.09	0.33	3.74
3569	QSU	0000	32.1547	103.7015	-178.1	57	895	11.3	392	27.9	658.4	1.1	1.0	0.5	0.86	1.89	2.19
3570	QSU	0010	32.1547	103.7022	-179.4	59	809	11.3	397	27.9	657.9	4.8	0.0	0.5	0.00	0.00	10.14
3571	QSU	0000	32.1547	103.7029	-178.4	63	764	11.3	397	27.9	658.4	2.0	0.7	0.5	0.34	1.31	3.84
3572	QSU	0000	32.1546	103.7036	-178.6	53	808	11.3	402	27.9	657.9	2.4	1.0	0.6	0.40	1.65	4.09
3573	QSU	0000	32.1546	103.7043	-179.1	58	792	11.3	399	27.9	658.4	1.8	0.7	0.6	0.41	1.25	3.07
3574	QSU	0010	32.1546	103.7050	-179.0	46	768	11.3	407	27.8	658.4	2.4	0.4	0.6	0.16	0.61	3.95
3575	QSU	0000	32.1545	103.7057	-178.2	49	811	9.8	403	27.9	656.3	2.0	0.8	0.8	0.42	1.05	2.53
3576	QSU	0000	32.1545	103.7064	-178.7	46	806	9.8	407	27.7	656.3	1.8	1.0	0.6	0.53	1.60	3.02
3577	QSU	0000	32.1545	103.7071	-179.0	53	815	9.8	404	27.9	657.9	2.0	0.7	0.7	0.38	1.13	3.00
3578	QSU	0000	32.1544	103.7078	-178.7	65	758	9.8	401	27.9	657.3	1.0	1.0	0.5	1.06	2.07	1.96
3579	QSU	0000	32.1544	103.7085	-178.7	46	925	9.8	407	27.9	657.9	2.7	1.6	0.6	0.58	2.77	4.74
3580	QSU	0000	32.1543	103.7092	-178.2	49	762	9.8	407	27.9	658.4	1.5	1.0	0.6	0.67	1.78	2.65
3581	QSU	0010	32.1543	103.7099	-177.7	57	857	9.8	415	27.9	658.4	3.1	-0.2	0.5	0.00	0.00	6.16
3582	QSU	0010	32.1543	103.7106	-176.9	39	734	9.8	418	27.9	658.4	3.2	0.0	0.7	0.00	0.00	4.64
3583	QSU	0000	32.1543	103.7113	-176.9	44	861	9.8	428	27.9	657.3	2.0	0.9	0.5	0.45	1.71	3.76
3584	QSU	0000	32.1542	103.7120	-177.4	60	799	11.3	427	27.9	657.3	0.7	1.0	0.6	1.48	1.72	1.16
3585	QSU	0000	32.1542	103.7127	-178.0	45	795	11.3	422	27.7	657.9	3.6	0.9	0.5	0.24	1.78	7.28
3586	QSU	0000	32.1542	103.7134	-180.7	61	900	11.3	424	27.9	656.3	3.5	0.6	0.6	0.17	1.04	6.12
3587	QSU	0010	32.1541	103.7141	-181.7	63	829	11.3	423	27.9	657.3	2.2	0.1	0.6	0.07	0.24	3.66
3588	QSU	0010	32.1541	103.7148	-181.7	63	858	11.3	423	27.9	656.8	2.0	0.0	0.8	0.00	0.00	2.43
3589	QSU	0010	32.1541	103.7155	-181.7	59	846	11.3	422	27.9	658.4	2.8	-0.5	0.8	0.00	0.00	3.43
3590	QSU	0010	32.1540	103.7162	-182.7	64	854	11.3	427	27.8	657.3	1.0	0.4	0.8	0.45	0.55	1.22
3591	QSU	0010	32.1540	103.7169	-182.5	49	854	11.3	423	27.9	657.9	3.6	0.4	0.6	0.12	0.78	6.37
3592	QSU	0010	32.1540	103.7175	-182.5	65	833	11.3	425	27.9	656.8	1.8	0.5	0.5	0.28	1.08	3.79
3593	QSU	0010	32.1539	103.7182	-182.5	50	797	11.5	424	27.7	658.4	2.5	0.1	0.7	0.06	0.22	3.68
3594	QSU	0001	32.1539	103.7189	-182.5	61	858	11.5	427	27.7	656.8	0.6	0.9	0.7	1.59	1.26	0.79
3595	QSU	0010	32.1539	103.7196	-181.7	69	809	11.5	437	27.9	656.8	1.5	0.0	0.6	0.00	0.00	2.56
3596	QSU	0000	32.1538	103.7203	-180.7	68	830	11.5	440	27.9	657.3	1.5	0.7	0.6	0.43	1.05	2.43
3597	QSU	0010	32.1538	103.7210	-181.0	42	866	11.5	445	27.7	657.3	4.8	0.0	0.7	0.00	0.00	6.76
3598	QSU	0000	32.1538	103.7217	-181.5	45	843	11.5	441	27.9	656.8	1.5	1.0	0.6	0.67	1.81	2.69
3599	QSU	0000	32.1537	103.7224	-182.0	55	858	11.5	447	27.7	657.9	2.4	0.9	0.7	0.37	1.24	3.33
3600	QSU	0000	32.1537	103.7231	-181.7	60	888	11.5	441	27.8	657.3	1.3	0.5	0.6	0.41	0.86	2.13
3601	QSU	0010	32.1537	103.7238	-182.0	82	797	11.5	441	27.7	657.3	2.2	0.4	0.3	0.20	1.28	6.45
3602	QSU	0000	32.1536	103.7245	-180.5	49	819	12.2	439	27.7	656.8	3.9	0.7	0.5	0.19	1.39	7.38
3603	QSU	0000	32.1536	103.7252	-179.6	55	770	12.2	434	27.5	657.9	1.5	0.7	0.5	0.43	1.28	2.96
3604	QSU	0010	32.1536	103.7259	-179.3	57	839	12.2	429	27.7	658.4	3.8	0.0	0.7	0.00	0.00	5.53
3605	QSU	0010	32.1535	103.7266	-179.8	50	733	12.2	422	27.7	658.4	3.2	0.4	0.5	0.11	0.68	5.95
3606	QSU	0010	32.1535	103.7273	-180.3	50	818	12.2	421	27.7	656.3	3.4	0.6	0.8	0.18	0.78	4.45
3607	QSU	0010	32.1535	103.7280	-179.3	55	824	12.2	412	27.7	656.8	2.7	0.1	0.7	0.06	0.20	3.57
3608	QSU	0000	32.1534	103.7287	-180.3	46	789	12.2	411	27.7	658.9	2.1	1.0	0.6	0.46	1.75	3.81
3609	QSU	0010	32.1534	103.7294	-180.6	57	778	12.2	406	27.7	658.9	3.1	0.0	0.6	0.00	0.00	5.29
3610	QSU	0010	32.1534	103.7301	-180.3	59	812	12.2	402	27.7	656.8	2.2	0.1	0.7	0.07	0.23	3.43
3611	QSU	0010	32.1533	103.7308	-179.7	51	938	11.3	400	27.7	658.9	2.4	0.5	0.8	0.22	0.68	3.11
3612	QSU	0000	32.1533	103.7315	-179.5	54	832	11.3	402	27.7	658.4	2.1	0.8	0.8	0.39	1.02	2.64
3613	QSU	0000	32.1533	103.7322	-179.2	59	816	11.3	407	27.9	657.9	2.2	0.9	0.6	0.40	1.45	3.66
3614	QSU	0000	32.1532	103.7329	-179.3	49	885	11.3	407	27.7	657.9	2.0	1.3	0.5	0.68	2.66	3.92
3615	QSU	0010	32.1532	103.7336	-179.3	63	884	11.3	411	27.8	659.4	3.2	0.4	0.5	0.14	0.89	6.44
3616	QSU	0010	32.1532	103.7342	-179.3	67	752	11.3	403	27.8	658.9	2.5	0.1	0.7	0.03	0.11	3.63
3617	QSU	0010	32.1531	103.7349	-179.8	57	817	11.3	406	27.9	657.3	3.4	-0.1	0.7	0.00	0.00	4.57
3618	QSU	0000	32.1531	103.7356	-179.8	63	783	11.3	400	27.8	658.4	2.0	1.0	0.5	0.49	1.89	3.84
3619	QSU	0010	32.1531	103.7363	-179.6	53	862	11.3	397	27.7	658.9	2.1	-0.1	0.8	0.00	0.00	2.51
3620	QSU	0111	32.1530	103.7370	-179.6	19	-57	11.2	395	27.9	658.9	0.6	-1.2	0.1	0.00	0.00	10.97
3621	QSU	0011	32.1530	103.7377	-179.3	37	242	11.2	392	27.7	658.9	0.0	-0.5	0.2	0.00	0.00	0.00
3622	QSU	0010	32.1530	103.7384	-179.1	26	283	11.2	399	27.7	657.9	2.1	-0.4	0.3	0.00	0.00	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3623	QSU	0110	32.1529	103.7391	-178.8	31	24	11.2	397	27.8	658.4	0.7	-0.7	0.0	0.00	0.00	13.99
3624	QSU	0010	32.1529	103.7398	-179.1	71	820	11.2	400	27.7	658.4	2.4	0.0	0.6	0.00	0.00	4.09
3625	QSU	0010	32.1529	103.7405	-178.8	48	784	11.2	397	27.7	656.8	3.4	0.1	0.6	0.02	0.13	5.88
3626	QSU	0010	32.1528	103.7412	-179.6	66	815	11.2	400	27.7	656.3	2.0	0.1	0.7	0.08	0.21	2.78
3627	QSU	0010	32.1528	103.7419	-180.1	58	911	11.2	400	27.8	657.9	2.5	0.2	0.8	0.09	0.28	3.17
3628	QSU	0000	32.1528	103.7426	-180.1	61	878	11.2	399	27.7	657.3	1.1	1.3	0.5	1.12	2.33	2.07
3629	QSU	0000	32.1528	103.7432	-179.8	36	910	10.2	400	27.7	658.4	3.1	1.6	0.8	0.53	2.05	3.87
3630	QSU	0010	32.1528	103.7439	-179.8	55	882	10.2	399	27.5	658.4	1.5	0.4	0.7	0.29	0.62	2.16
3631	QSU	0000	32.1528	103.7446	-179.3	57	882	10.2	400	27.7	658.4	2.2	1.2	0.6	0.53	2.11	3.99
3632	QSU	0010	32.1528	103.7453	-178.1	57	931	10.2	397	27.7	658.9	1.8	0.4	0.9	0.20	0.42	2.05
3633	QSU	0010	32.1528	103.7460	-177.9	55	946	10.2	404	27.7	658.4	2.7	0.4	0.7	0.17	0.67	4.01
3634	QSU	0010	32.1528	103.7466	-178.1	64	809	10.2	403	27.7	658.4	1.5	0.3	0.7	0.19	0.45	2.32
3635	QSU	0000	32.1528	103.7473	-177.9	57	876	10.2	404	27.5	658.4	1.7	0.6	0.7	0.35	0.87	2.46
3636	QSU	0010	32.1528	103.7480	-176.5	54	790	10.2	406	27.5	658.4	2.8	0.4	0.6	0.16	0.71	4.50
3637	QSU	0000	32.1528	103.7487	-177.2	52	882	10.2	405	27.7	658.4	1.5	1.1	0.7	0.72	1.65	2.29
3638	QSU	0000	32.1528	103.7493	-177.0	61	885	10.1	406	27.7	658.4	2.4	0.8	0.5	0.34	1.63	4.76
3639	QSU	0000	32.1528	103.7500	-176.5	57	887	10.1	403	27.5	658.4	1.7	1.0	0.5	0.62	1.99	3.23
3640	QSU	0010	32.1528	103.7507	-176.3	54	991	10.1	412	27.7	657.3	3.4	0.0	0.8	0.00	0.00	4.22
3641	QSU	0000	32.1528	103.7514	-176.8	64	965	10.1	418	27.7	658.4	2.1	0.6	0.8	0.28	0.74	2.64
3642	QSU	0000	32.1528	103.7521	-176.3	49	925	10.1	429	27.7	658.4	2.1	0.8	0.8	0.39	1.05	2.71
3643	QSU	0000	32.1528	103.7528	-176.9	58	888	10.1	431	27.7	657.9	1.8	0.5	0.7	0.28	0.73	2.55
3644	QSU	0010	32.1528	103.7534	-177.4	50	894	10.1	433	27.7	658.9	2.2	-0.2	0.8	0.00	0.00	2.85
3645	QSU	0010	32.1528	103.7541	-177.2	67	961	10.1	432	27.7	657.3	3.1	0.0	0.8	0.00	0.00	3.97
3646	QSU	0010	32.1528	103.7548	-177.2	55	953	10.1	429	27.7	657.9	1.7	0.4	0.8	0.22	0.46	2.11
3647	QSU	0000	32.1528	103.7555	-177.5	61	929	8.2	434	27.7	658.4	1.4	1.3	0.6	0.90	2.28	2.54
3648	QSU	0010	32.1528	103.7562	-177.0	60	955	8.2	431	27.5	658.4	1.4	0.4	1.0	0.26	0.37	1.41
3649	QSU	0000	32.1528	103.7568	-177.5	66	923	8.2	438	27.8	658.4	2.2	1.1	1.0	0.50	1.15	2.31
3650	QSU	0000	32.1528	103.7575	-177.1	63	930	8.2	436	27.9	658.4	2.8	0.7	0.8	0.24	0.86	3.61
3651	QSU	0000	32.1528	103.7582	-176.9	54	898	8.2	437	27.9	656.8	3.4	1.0	0.6	0.29	1.50	5.22
3652	QSU	0000	32.1528	103.7589	-176.4	53	869	8.2	429	27.8	658.4	2.7	0.7	0.8	0.25	0.87	3.47
3653	QSU	0000	32.1528	103.7596	-176.4	52	856	8.2	420	27.8	658.4	2.2	0.7	0.7	0.33	1.05	3.18
3654	QSU	0010	32.1528	103.7602	-175.7	57	866	8.2	417	27.7	658.4	2.4	0.1	0.8	0.06	0.19	3.03
3655	QSU	0000	32.1528	103.7609	-175.7	54	921	8.2	409	27.7	657.3	2.0	1.0	0.6	0.49	1.50	3.05
3656	QSU	0000	32.1528	103.7616	-175.7	75	947	7.9	407	27.7	658.9	1.1	1.0	0.7	0.86	1.45	1.69
3657	QSU	0000	32.1527	103.7623	-175.7	42	872	7.9	399	27.7	658.9	3.6	0.8	0.6	0.22	1.29	5.75
3658	QSU	0000	32.1527	103.7630	-175.5	52	983	7.9	397	27.7	659.4	1.7	1.1	0.8	0.66	1.41	2.14
3659	QSU	0010	32.1527	103.7636	-175.7	50	990	7.9	390	27.7	659.4	3.9	0.1	0.8	0.02	0.09	4.86
3660	QSU	0000	32.1527	103.7643	-176.0	48	908	7.9	386	27.7	657.3	2.9	0.5	0.6	0.18	0.85	4.80
3661	QSU	0010	32.1527	103.7650	-175.9	68	910	7.9	378	27.7	659.4	3.4	-0.3	0.7	0.00	0.00	4.57
3662	QSU	0000	32.1527	103.7657	-175.9	50	948	7.9	372	27.7	659.4	2.1	1.2	0.6	0.56	2.00	3.55
3663	QSU	0010	32.1527	103.7664	-175.7	43	1041	7.9	372	27.7	660.2	3.2	0.4	1.0	0.14	0.45	3.25
3664	QSU	0010	32.1527	103.7670	-175.2	64	874	7.9	371	27.8	658.9	1.7	0.4	0.7	0.26	0.62	2.35
3665	QSU	0000	32.1527	103.7677	-174.7	54	1017	7.3	376	27.7	658.4	2.7	1.1	0.8	0.42	1.47	3.52
3666	QSU	0000	32.1527	103.7684	-173.4	44	984	7.3	372	27.5	658.9	2.7	0.8	0.9	0.31	0.93	3.03
3667	QSU	0010	32.1527	103.7691	-173.4	65	951	7.3	379	27.7	660.2	2.9	0.4	0.7	0.15	0.60	3.95
3668	QSU	0000	32.1527	103.7698	-173.4	49	914	7.3	379	27.7	659.4	2.2	1.7	0.5	0.76	3.15	4.14
3669	QSU	0000	32.1527	103.7704	-173.4	51	974	7.3	379	27.8	660.2	1.7	1.1	0.8	0.66	1.47	2.22
3670	QSU	0000	32.1527	103.7711	-173.6	61	1018	7.3	378	27.9	659.4	4.9	0.7	0.7	0.14	0.95	6.96
3671	QSU	0000	32.1527	103.7718	-173.9	56	999	7.3	375	27.8	660.2	2.2	1.6	0.9	0.69	1.73	2.49
3672	QSU	0010	32.1527	103.7725	-173.9	53	950	7.3	375	27.7	660.2	2.9	0.4	0.7	0.15	0.62	4.11
3673	QSU	0000	32.1527	103.7732	-173.4	50	1082	7.3	373	27.9	659.4	3.1	1.0	0.8	0.31	1.24	3.97
3674	QSU	0000	32.1527	103.7738	-171.6	51	1160	7.8	378	27.7	659.4	3.1	1.3	0.8	0.43	1.65	3.82
3675	QSU	0000	32.1527	103.7745	-171.6	50	941	7.8	376	27.7	660.2	2.7	0.6	1.0	0.22	0.60	2.69
3676	QSU	0000	32.1527	103.7752	-171.0	46	1082	7.8	382	27.7	658.9	2.9	2.6	0.7	0.88	3.68	4.17
3677	QSU	0000	32.1527	103.7759	-170.2	53	1051	7.8	383	27.8	658.9	3.1	0.7	0.8	0.22	0.85	3.92
3678	QSU	0000	32.1527	103.7766	-171.0	61	1059	7.8	388	27.8	658.9	3.5	1.2	0.8	0.34	1.55	4.57
3679	QSU	0000	32.1527	103.7772	-171.3	59	1037	7.8	389	27.8	660.2	2.9	0.6	1.0	0.20	0.57	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3680	QSU	0000	32.1527	103.7779	-171.3	60	1068	7.8	384	27.8	660.2	3.4	0.7	0.8	0.20	0.83	4.17
3681	QSU	0000	32.1527	103.7786	-171.3	62	1016	7.8	385	27.8	659.9	2.4	1.0	0.7	0.44	1.41	3.24
3682	QSU	0010	32.1527	103.7793	-171.6	56	1050	7.8	384	27.9	659.4	3.6	0.3	0.7	0.08	0.42	5.17
3683	QSU	0010	32.1527	103.7800	-171.2	55	1051	9.8	391	27.9	660.2	2.7	0.3	1.0	0.11	0.28	2.55
3684	QSU	0000	32.1527	103.7806	-171.4	50	1048	9.8	393	27.8	659.4	2.5	1.3	0.8	0.50	1.67	3.34
3685	QSU	0010	32.1527	103.7813	-170.9	58	1043	9.8	395	27.9	660.2	0.8	0.2	1.0	0.26	0.22	0.81
3686	QSU	0010	32.1527	103.7820	-170.3	48	985	9.8	391	28.0	659.4	3.2	0.3	0.8	0.09	0.36	3.89
3687	QSU	0010	32.1527	103.7827	-170.3	58	1041	9.8	395	28.0	660.2	3.9	0.2	0.9	0.06	0.24	4.31
3688	QSU	0000	32.1527	103.7834	-169.3	52	1056	9.8	400	27.9	658.9	3.2	1.5	0.8	0.46	1.75	3.80
3689	QSU	0000	32.1526	103.7840	-168.8	65	1040	9.8	403	28.1	658.4	2.2	0.7	0.8	0.30	0.82	2.74
3690	QSU	0000	32.1526	103.7847	-168.9	64	998	9.8	417	28.0	659.4	2.4	1.6	0.7	0.65	2.15	3.28
3691	QSU	0000	32.1526	103.7854	-169.6	63	995	9.8	421	28.1	659.4	2.9	0.8	0.8	0.28	0.98	3.56
3692	QSU	0000	32.1526	103.7861	-169.9	70	1077	10.5	424	28.1	660.2	3.1	0.7	0.7	0.22	0.89	4.13
3693	QSU	0010	32.1526	103.7868	-170.4	50	1014	10.5	416	28.0	658.4	4.3	0.4	0.7	0.10	0.61	5.99
3694	QSU	0010	32.1526	103.7874	-170.5	49	1047	10.5	415	28.0	658.9	3.8	0.6	0.6	0.16	1.00	6.38
3695	QSU	0000	32.1526	103.7881	-169.7	46	984	10.5	409	28.1	660.7	2.9	0.6	0.7	0.20	0.79	3.95
3696	QSU	0010	32.1526	103.7888	-169.2	60	1101	10.5	401	28.1	658.9	2.9	0.4	0.8	0.15	0.57	3.74
3697	QSU	0000	32.1526	103.7895	-168.1	58	1010	10.5	401	28.1	659.9	2.7	1.1	1.0	0.42	1.15	2.74
3698	QSU	0010	32.1526	103.7902	-168.3	47	1075	10.5	395	28.0	659.4	5.0	0.1	1.1	0.01	0.07	4.79
3699	QSU	0000	32.1526	103.7908	-167.8	54	1043	10.5	393	28.1	659.4	2.7	0.8	0.9	0.31	0.87	2.83
3700	QSU	0000	32.1526	103.7915	-168.1	54	1072	10.5	389	27.9	659.4	2.0	1.0	0.7	0.53	1.39	2.63
3701	QSU	0010	32.1526	103.7922	-167.7	58	1121	9.3	391	28.0	658.4	3.6	0.5	1.0	0.14	0.52	3.68
3702	QSU	0010	32.1526	103.7929	-167.4	54	1143	9.3	392	27.9	659.4	3.6	0.4	1.0	0.12	0.46	3.75
3703	QSU	0010	32.1526	103.7936	-167.2	61	1071	9.3	398	27.9	657.3	2.7	0.1	0.9	0.06	0.16	2.93
3704	QSU	0000	32.1526	103.7942	-167.4	56	1134	9.3	401	28.0	658.4	2.9	1.6	0.9	0.55	1.75	3.16
3705	QSU	0000	32.1526	103.7949	-167.0	57	1105	9.3	399	27.9	658.9	3.5	0.7	1.0	0.19	0.66	3.46
3706	QSU	0000	32.1526	103.7956	-167.0	57	1114	9.3	400	28.1	660.2	3.8	1.0	0.9	0.27	1.21	4.41
3707	QSU	0010	32.1526	103.7963	-167.3	47	1092	9.3	393	27.9	659.4	3.5	0.5	1.0	0.15	0.51	3.43
3708	QSU	0000	32.1526	103.7970	-166.9	46	1137	9.3	395	27.9	659.9	4.2	0.9	0.9	0.21	1.00	4.73
3709	QSU	0000	32.1526	103.7976	-166.9	58	1114	9.3	387	27.9	658.4	1.7	1.6	0.9	0.93	1.77	1.91
3710	QSU	0010	32.1526	103.7983	-166.9	62	1050	9.8	393	27.9	658.4	2.5	0.5	0.9	0.21	0.57	2.77
3711	QSU	0000	32.1526	103.7990	-166.4	68	990	9.8	402	27.9	659.4	1.0	1.0	0.7	1.06	1.39	1.31
3712	QSU	0000	32.1526	103.7997	-165.7	56	926	9.8	411	27.9	658.4	2.4	1.0	0.7	0.40	1.43	3.53
3713	QSU	0000	32.1526	103.8004	-165.7	45	949	9.8	413	27.9	658.9	3.1	0.8	0.6	0.26	1.29	4.87
3714	QSU	0010	32.1526	103.8010	-165.7	64	887	9.8	413	27.9	658.4	2.4	0.3	0.5	0.12	0.58	4.66
3715	QSU	0010	32.1526	103.8017	-164.6	51	754	9.8	424	27.9	656.8	2.8	-0.1	0.7	0.00	0.00	4.22
3716	QSU	0000	32.1526	103.8024	-165.1	48	963	9.8	423	28.0	659.4	2.7	1.0	0.6	0.36	1.52	4.20
3717	QSU	0010	32.1526	103.8031	-165.3	50	817	9.8	431	28.0	656.3	1.7	0.4	0.8	0.22	0.47	2.14
3718	QSU	0000	32.1526	103.8038	-164.8	51	885	9.8	431	27.9	656.8	1.8	0.6	0.8	0.33	0.77	2.38
3719	QSU	0000	32.1526	103.8044	-163.9	61	967	7.8	436	27.9	658.4	2.5	0.7	0.8	0.29	0.98	3.34
3720	QSU	0010	32.1525	103.8051	-163.2	63	921	7.8	434	27.9	658.4	3.1	0.1	0.6	0.05	0.23	4.79
3721	QSU	0000	32.1525	103.8058	-162.7	64	944	7.8	429	27.9	657.9	2.0	0.9	0.6	0.45	1.53	3.37
3722	QSU	0000	32.1525	103.8065	-160.9	55	940	7.8	424	28.0	658.9	2.4	0.7	0.8	0.31	0.98	3.15
3723	QSU	0010	32.1525	103.8072	-160.4	54	974	7.8	418	27.9	659.4	2.0	0.0	0.9	0.00	0.00	2.29
3724	QSU	0000	32.1525	103.8078	-160.7	55	981	7.8	422	27.9	658.9	2.2	0.9	0.9	0.40	0.99	2.49
3725	QSU	0000	32.1525	103.8085	-160.9	60	846	7.8	420	27.9	658.4	1.0	1.0	0.7	0.98	1.37	1.39
3726	QSU	0000	32.1525	103.8092	-160.9	73	922	7.8	426	27.9	658.4	1.1	1.0	0.7	0.86	1.39	1.61
3727	QSU	0010	32.1525	103.8099	-160.9	54	908	7.8	427	27.9	657.9	2.4	0.1	0.7	0.06	0.22	3.59
3728	QSU	0010	32.1525	103.8106	-161.1	55	934	5.6	427	27.9	658.4	2.7	0.5	0.8	0.19	0.64	3.30
3729	QSU	0010	32.1525	103.8112	-160.9	57	1031	5.6	424	27.8	659.4	3.9	0.1	0.5	0.04	0.28	7.53
3730	QSU	0000	32.1525	103.8119	-160.4	61	970	5.6	420	28.0	658.9	3.4	0.7	0.7	0.20	0.91	4.57
3731	QSU	0001	32.1525	103.8126	-159.9	60	935	5.6	414	27.9	658.4	0.4	1.3	0.8	3.17	1.63	0.51
3732	QSU	0000	32.1525	103.8133	-159.9	47	947	5.6	407	27.9	659.4	2.8	1.1	0.7	0.40	1.49	3.76
3733	QSU	0000	32.1525	103.8140	-158.8	49	1007	5.6	408	27.7	660.2	3.2	1.8	0.5	0.57	3.78	6.57
3734	QSU	0000	32.1525	103.8146	-159.1	67	1076	5.6	399	27.9	659.4	1.8	1.0	0.9	0.57	1.14	2.00
3735	QSU	0000	32.1525	103.8153	-159.1	47	1014	5.6	396	27.7	660.2	2.9	1.2	0.9	0.40	1.28	3.16
3736	QSU	0000	32.1525	103.8160	-160.1	59	1089	5.6	391	27.9	659.4	2.1	1.1	0.9	0.53	1.22	2.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3737	QSU	0000	32.1525	103.8167	-159.3	58	997	7.0	391	27.7	661.2	2.9	0.9	1.0	0.30	0.93	3.06
3738	QSU	0000	32.1525	103.8174	-159.3	44	999	7.0	388	27.7	660.2	3.2	0.8	0.9	0.25	0.95	3.76
3739	QSU	0000	32.1525	103.8180	-159.1	65	925	7.0	384	27.7	660.2	2.1	1.0	0.7	0.46	1.29	2.82
3740	QSU	0000	32.1525	103.8187	-159.1	59	951	7.0	386	27.8	660.7	3.1	0.5	0.8	0.17	0.61	3.64
3741	QSU	0000	32.1525	103.8194	-158.2	50	830	7.0	387	27.7	658.9	1.8	0.7	0.6	0.37	1.05	2.88
3742	QSU	0000	32.1525	103.8201	-157.9	65	975	7.0	388	27.9	660.7	2.7	0.7	0.7	0.28	1.12	4.01
3743	QSU	0010	32.1525	103.8208	-158.2	53	923	7.0	383	27.8	660.2	3.1	0.2	0.6	0.07	0.40	5.49
3744	QSU	0010	32.1525	103.8214	-157.5	39	1015	7.0	388	27.9	661.7	4.3	0.4	0.7	0.10	0.65	6.35
3745	QSU	0010	32.1525	103.8221	-156.8	54	961	7.0	387	27.9	660.7	3.2	0.4	0.7	0.14	0.65	4.71
3746	QSU	0000	32.1525	103.8228	-157.3	59	924	8.7	386	27.9	660.2	1.7	1.9	0.6	1.15	3.37	2.94
3747	QSU	0000	32.1525	103.8235	-157.3	46	1042	8.7	384	27.9	658.9	2.4	1.2	0.7	0.50	1.63	3.28
3748	QSU	0000	32.1525	103.8242	-156.6	52	1016	8.7	380	27.9	660.2	2.5	1.1	0.5	0.44	2.05	4.66
3749	QSU	0000	32.1525	103.8248	-155.9	63	1084	8.7	385	28.0	661.2	4.1	0.7	0.8	0.18	0.95	5.23
3750	QSU	0000	32.1525	103.8255	-155.4	41	998	8.7	384	27.9	660.2	4.3	1.3	0.8	0.29	1.67	5.74
3751	QSU	0000	32.1524	103.8262	-155.4	52	1025	8.7	389	27.9	660.7	3.5	1.0	0.7	0.30	1.54	5.19
3752	QSU	0000	32.1524	103.8269	-154.7	61	1125	8.7	386	27.9	660.2	4.1	1.7	0.6	0.42	2.78	6.63
3753	QSU	0000	32.1524	103.8276	-154.5	59	1030	8.7	388	28.1	660.7	2.2	1.3	0.8	0.59	1.74	2.93
3754	QSU	0000	32.1524	103.8282	-156.2	60	1091	8.7	396	28.0	660.7	2.9	0.7	0.8	0.25	0.88	3.51
3755	QSU	0010	32.1524	103.8289	-156.3	46	931	10.4	406	28.2	658.9	3.2	0.1	0.9	0.02	0.08	3.54
3756	QSU	0000	32.1524	103.8296	-156.1	55	974	10.4	409	28.2	658.9	2.8	0.6	0.7	0.21	0.85	4.03
3757	QSU	0000	32.1524	103.8303	-156.6	53	1088	10.4	406	28.2	659.4	2.5	0.7	1.2	0.26	0.58	2.18
3758	QSU	0000	32.1524	103.8310	-156.3	57	1018	10.4	411	28.2	658.4	3.5	1.3	0.8	0.38	1.74	4.57
3759	QSU	0010	32.1524	103.8316	-155.2	52	1066	10.4	407	28.3	658.9	4.6	-0.1	1.0	0.00	0.00	4.76
3760	QS	0010	32.1524	103.8323	-155.2	57	1115	10.4	403	28.3	660.2	3.6	0.6	1.0	0.12	0.44	3.64
3761	QS	0010	32.1524	103.8330	-155.4	50	1034	10.4	393	28.2	659.4	5.6	0.1	1.0	0.01	0.07	5.49
3762	QS	0000	32.1524	103.8337	-154.8	49	1144	10.4	391	28.2	660.2	3.5	1.6	1.0	0.47	1.61	3.46
3763	QS	0000	32.1524	103.8344	-156.0	56	1016	10.4	389	28.1	659.9	3.1	0.7	0.6	0.22	1.07	4.95
3764	QS	0010	32.1524	103.8350	-155.5	53	1036	11.4	392	28.1	659.4	3.8	0.5	0.8	0.14	0.67	4.87
3765	QS	0010	32.1524	103.8357	-155.5	48	1035	11.4	401	28.2	659.4	4.1	0.4	0.9	0.09	0.40	4.42
3766	QS	0010	32.1524	103.8364	-154.1	43	1086	11.4	406	28.3	659.4	4.3	0.4	0.9	0.10	0.49	4.83
3767	QS	0000	32.1524	103.8371	-153.6	62	1047	11.4	420	28.3	659.4	2.5	1.0	0.6	0.38	1.75	4.57
3768	QS	0010	32.1524	103.8378	-152.4	56	1087	11.4	425	28.2	659.4	5.2	0.0	0.8	0.00	0.00	6.68
3769	QS	0010	32.1524	103.8384	-152.6	44	1043	11.4	427	28.2	660.2	4.2	0.4	0.9	0.11	0.50	4.73
3770	QS	0010	32.1524	103.8391	-152.4	56	979	11.4	424	28.2	660.2	2.8	0.3	0.8	0.11	0.37	3.52
3771	QS	0000	32.1524	103.8398	-152.9	47	921	11.4	418	28.2	658.4	2.2	1.0	0.8	0.43	1.21	2.81
3772	QS	0000	32.1524	103.8405	-153.1	52	1047	11.4	411	28.1	659.4	4.2	0.8	0.9	0.19	0.95	4.90
3773	QS	0000	32.1524	103.8412	-152.8	42	996	10.2	401	28.1	661.2	4.2	1.0	0.7	0.25	1.49	6.05
3774	QS	0000	32.1524	103.8418	-152.8	39	1056	10.2	398	27.9	660.7	3.1	1.6	0.9	0.50	1.77	3.51
3775	QS	0000	32.1524	103.8425	-152.3	53	1082	10.2	390	28.1	660.7	4.1	0.7	0.6	0.18	1.15	6.31
3776	QS	0010	32.1524	103.8432	-152.3	45	1059	10.2	391	28.1	660.7	3.1	0.5	0.9	0.17	0.58	3.47
3777	QS	0000	32.1524	103.8439	-152.3	62	1194	10.2	386	28.2	658.9	3.5	0.7	0.9	0.21	0.81	3.81
3778	QS	0000	32.1524	103.8446	-152.3	57	1079	10.2	390	28.2	660.7	4.2	1.0	0.8	0.23	1.16	5.08
3779	QS	0010	32.1524	103.8452	-151.8	56	1130	10.2	390	28.2	660.2	5.2	0.4	0.8	0.09	0.54	6.26
3780	QS	0000	32.1524	103.8459	-152.0	56	1086	10.2	388	28.3	661.2	4.3	1.2	0.8	0.27	1.45	5.31
3781	QS	0000	32.1524	103.8466	-152.0	57	1126	10.2	384	28.3	660.7	4.1	0.9	0.9	0.22	1.01	4.62
3782	QS	0010	32.1524	103.8473	-152.5	60	1201	9.0	378	28.2	661.2	3.8	0.3	1.0	0.08	0.30	3.78
3783	QS	0010	32.1523	103.8480	-153.3	55	1239	9.0	377	28.1	660.7	4.5	0.0	1.2	0.00	0.00	3.85
3784	QS	0010	32.1523	103.8486	-153.3	54	1220	9.0	372	28.2	660.2	4.6	0.4	0.9	0.10	0.47	4.92
3785	QS	0000	32.1523	103.8493	-153.3	68	1256	9.0	375	28.2	661.7	3.8	1.1	0.9	0.29	1.28	4.36
3786	QS	0000	32.1523	103.8500	-153.0	47	1032	9.0	372	28.1	661.2	3.9	1.0	0.8	0.26	1.32	4.99
3787	QS	0010	32.1523	103.8507	-152.3	60	1131	9.0	368	28.2	660.2	3.4	0.0	1.1	0.00	0.00	3.05
3788	QS	0000	32.1523	103.8514	-151.4	48	865	9.0	365	28.1	660.7	1.8	0.8	0.7	0.45	1.23	2.74
3789	QS	0000	32.1523	103.8520	-150.9	57	944	9.0	360	28.3	660.7	2.5	0.6	0.7	0.24	0.81	3.43
3790	QS	0000	32.1523	103.8527	-150.6	67	939	9.0	361	28.3	660.7	2.0	0.6	0.7	0.30	0.79	2.63
3791	QS	0000	32.1523	103.8534	-150.7	53	869	10.4	354	28.2	660.2	2.2	0.6	0.8	0.26	0.76	2.89
3792	QS	0000	32.1523	103.8541	-150.0	43	853	10.4	359	28.0	660.2	2.2	0.9	0.8	0.40	1.16	2.93
3793	QS	0010	32.1523	103.8548	-150.0	50	854	10.4	361	28.2	659.4	3.4	0.3	0.7	0.09	0.41	4.64

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HOBBS MAPLINE 80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3794	QS	0001	32.1523	103.8554	-150.0	85	886	10.4	372	28.3	661.2	0.1	1.3	0.5	9.52	2.61	0.27
3795	QS	0000	32.1523	103.8561	-149.3	38	902	10.4	375	28.3	660.2	2.5	1.1	0.8	0.44	1.47	3.34
3796	QS	0000	32.1523	103.8568	-149.1	56	873	10.4	379	28.3	659.4	2.0	0.5	0.6	0.26	0.86	3.25
3797	QS	0000	32.1523	103.8575	-149.1	80	925	10.4	382	28.2	660.7	0.8	1.1	0.8	1.32	1.43	1.08
3798	QS	0010	32.1523	103.8582	-149.6	65	914	10.4	377	28.1	661.2	3.9	-0.1	0.9	0.00	0.00	4.22
3799	QS	0000	32.1523	103.8588	-149.7	49	936	10.4	383	28.2	660.7	2.5	0.7	0.8	0.26	0.80	3.01
3800	QS	0010	32.1523	103.8595	-149.4	55	878	11.3	379	28.3	660.2	1.8	0.4	0.[illegible]	0.20	0.44	2.15
3801	QS	0010	32.1523	103.8602	-149.7	63	933	11.3	382	28.1	660.7	2.5	0.3	0.7	0.12	0.43	3.68
3802	QS	0010	32.1523	103.8609	-150.3	60	895	11.3	379	28.3	661.2	2.1	0.4	0.8	0.21	0.53	2.51
3803	QS	0010	32.1523	103.8616	-149.0	52	902	11.3	382	28.3	660.7	3.2	0.1	0.7	0.05	0.22	4.71
3804	QS	0000	32.1523	103.8622	-149.0	57	862	11.3	386	28.3	660.2	1.7	0.7	0.8	0.44	0.92	2.08
3805	QS	0000	32.1523	103.8629	-149.3	58	876	11.3	386	28.2	661.2	3.8	0.9	0.4	0.24	2.42	10.29
3806	QS	0000	32.1523	103.8636	-148.1	61	1013	11.3	392	28.3	660.2	2.5	1.3	0.8	0.50	1.62	3.25
3807	QS	0010	32.1523	103.8643	-147.6	53	899	11.3	392	28.3	661.7	3.4	0.4	0.8	0.13	0.56	4.22
3808	QS	0000	32.1523	103.8650	-147.9	51	941	11.3	402	28.[illegible]	660.7	3.2	0.6	0.8	0.18	0.74	4.04
3809	QS	0000	32.1523	103.8656	-147.2	51	918	12.7	409	28.2	659.4	2.2	1.4	0.7	0.63	1.94	3.09
3810	QS	0010	32.1523	103.8663	-147.5	53	953	12.7	424	28.1	661.7	2.9	0.4	0.9	0.15	0.50	3.31
3811	QS	0010	32.1523	103.8670	-147.7	55	995	12.7	429	28.3	660.2	4.5	0.4	0.8	0.08	0.48	5.85
3812	QS	0010	32.1523	103.8677	-147.7	49	1009	12.7	433	28.3	660.7	2.4	0.6	0.7	0.25	0.82	3.28
3813	QCC	0000	32.1523	103.8684	-148.1	53	934	12.7	432	28.3	660.2	2.9	0.7	0.7	0.25	1.10	4.36
3814	QCC	0000	32.1522	103.8690	-148.1	51	1017	12.7	431	28.2	660.2	2.7	0.7	0.7	0.28	1.07	3.83
3815	QCC	0000	32.1522	103.8697	-147.8	59	1055	12.7	436	28.3	661.2	1.7	1.9	0.7	1.15	2.69	2.35
3816	QCC	0000	32.1522	103.8704	-148.1	51	1080	12.7	431	28.2	660.7	4.1	0.7	0.8	0.16	0.83	5.03
3817	QCC	0000	32.1522	103.8711	-148.1	68	1155	12.7	436	28.2	660.2	3.2	1.4	0.9	0.44	1.57	3.58
3818	QCC	0010	32.1522	103.8718	-147.6	59	1057	13.7	440	28.3	660.2	4.3	-0.1	1.0	0.00	0.00	4.25
3819	QCC	0010	32.1522	103.8724	-147.1	63	1141	13.7	442	28.2	659.4	3.8	0.2	0.8	0.06	0.27	4.52
3820	QCC	0000	32.1522	103.8731	-146.0	51	1201	13.7	436	28.3	660.2	3.4	1.7	1.1	0.51	1.59	3.13
3821	QCC	0010	32.1522	103.8738	-145.8	60	1205	13.7	430	28.5	660.2	3.1	0.5	1.0	0.17	0.52	3.08
3822	QCC	0000	32.1522	103.8745	-146.3	53	1249	13.7	426	28.4	660.7	3.4	1.3	1.1	0.37	1.16	3.11
3823	QCC	0000	32.1522	103.8752	-147.0	50	1147	13.7	413	28.4	660.2	2.2	1.6	1.0	0.69	1.59	2.29
3824	QCC	0010	32.1522	103.8758	-146.3	59	1107	13.7	409	28.5	661.7	3.9	-0.2	1.0	0.00	0.00	3.76
3825	QCC	0000	32.1522	103.8765	-146.0	46	1076	13.7	401	28.5	661.2	2.5	1.7	0.7	0.68	2.57	3.80
3826	QCC	0000	32.1522	103.8772	-146.8	44	1171	13.7	404	28.4	662.2	4.5	1.8	0.6	0.40	2.90	7.31
3827	QCC	0000	32.1522	103.8779	-145.7	71	1037	13.3	402	28.5	661.7	2.2	1.3	0.7	0.59	1.98	3.32
3828	QCC	0010	32.1522	103.8786	-145.0	66	1076	13.3	402	28.5	661.7	3.5	0.1	1.1	0.04	0.14	3.33
3829	QCC	0000	32.1522	103.8792	-145.2	65	1051	13.3	406	28.5	661.7	2.1	1.0	0.8	0.49	1.34	2.71
3830	QCC	0010	32.1522	103.8799	-145.7	69	1078	13.3	413	28.5	662.2	3.9	0.5	0.8	0.13	0.67	5.05
3831	QCC	0000	32.1522	103.8806	-145.5	46	1117	13.3	418	28.5	662.2	2.5	1.0	0.8	0.38	1.24	3.25
3832	QCC	0000	32.1522	103.8813	-145.7	52	1001	13.3	415	28.5	661.7	2.8	1.1	0.7	0.40	1.49	3.76
3833	QCC	0010	32.1522	103.8820	-145.7	44	1113	13.3	415	28.5	662.7	4.2	0.1	0.9	0.04	0.16	4.42
3834	QCC	0000	32.1522	103.8826	-145.2	54	1224	13.3	411	28.5	660.7	3.9	1.0	0.8	0.25	1.15	4.68
3835	QCC	0010	32.1522	103.8833	-144.8	56	1206	13.3	409	28.4	660.7	4.1	0.3	1.0	0.07	0.29	3.94
3836	QCC	0000	32.1522	103.8840	-144.6	64	1195	9.5	405	28.5	660.7	4.1	1.2	0.8	0.29	1.45	4.97
3837	QCC	0000	32.1522	103.8847	-144.6	57	1343	9.5	404	28.5	661.2	3.5	1.3	1.0	0.36	1.23	3.43
3838	QCC	0000	32.1522	103.8854	-145.7	55	1442	9.5	407	28.5	663.2	4.6	1.3	1.1	0.29	1.27	4.39
3839	QCC	0000	32.1522	103.8860	-146.4	43	1546	9.5	407	28.5	661.2	5.6	1.3	1.0	0.22	1.21	5.38
3840	QCC	0000	32.1522	103.8867	-146.9	51	1756	9.5	416	28.5	662.2	3.5	2.4	1.3	0.70	1.91	2.74
3841	QCC	0000	32.1522	103.8874	-147.2	49	1674	9.5	414	28.5	661.2	7.3	1.4	1.2	0.19	1.21	6.26
3842	QCC	0000	32.1522	103.8881	-147.5	50	1506	9.5	420	28.5	662.2	3.6	1.3	1.2	0.37	1.13	3.07
3843	QCC	0000	32.1522	103.8888	-147.8	57	1481	9.5	420	28.5	661.7	4.8	1.5	1.0	0.31	1.44	4.62
3844	QCC	0000	32.1522	103.8894	-147.5	57	1321	9.5	419	28.8	662.2	2.4	2.9	0.8	1.21	3.63	2.99
3845	QCC	0000	32.1522	103.8901	-146.8	51	1319	8.4	415	28.6	662.2	5.3	1.4	0.8	0.26	1.66	6.28
3846	QCC	0000	32.1521	103.8908	-146.1	60	1261	8.4	406	28.5	662.2	4.8	1.9	0.8	0.40	2.42	5.98
3847	QCC	0000	32.1521	103.8915	-144.9	63	1255	8.4	397	28.5	662.2	5.5	1.3	0.9	0.24	1.47	6.01
3848	QCC	0000	32.1521	103.8922	-143.6	53	1135	8.4	388	28.6	662.2	2.8	1.7	0.6	0.61	2.98	4.90
3849	QCC	0000	32.1521	103.8928	-143.2	64	1174	8.4	391	28.5	662.2	3.2	1.5	0.6	0.46	2.50	5.44
3850	QCC	0000	32.1521	103.8935	-142.5	52	1273	8.4	386	28.6	662.2	4.2	1.7	0.8	0.41	2.01	4.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3851	QCC	0000	32.1521	103.8942	-141.7	57	1149	8.4	391	28.6	661.7	3.1	2.0	0.7	0.65	3.01	4.64
3852	QCC	0000	32.1521	103.8949	-141.5	54	1196	8.4	397	28.6	661.2	3.6	1.1	0.7	0.31	1.55	5.09
3853	QCC	0000	32.1521	103.8956	-140.8	49	1175	8.4	409	28.8	662.2	3.6	1.3	0.7	0.35	1.69	4.88
3854	QCC	0000	32.1521	103.8962	-141.3	62	1276	6.7	415	28.6	662.2	3.9	2.0	0.6	0.51	3.50	6.86
3855	QCC	0000	32.1521	103.8969	-142.1	61	1297	6.7	415	28.5	662.2	3.4	3.1	0.8	0.93	3.71	4.01
3856	QCC	0000	32.1521	103.8976	-141.7	45	1387	6.7	416	28.8	662.2	5.7	1.5	1.0	0.26	1.54	5.98
3857	QCC	0000	32.1521	103.8983	-142.2	50	1391	6.7	412	28.6	662.2	4.3	1.4	1.0	0.32	1.36	4.21
3858	QCC	0000	32.1521	103.8990	-143.2	60	1424	6.7	415	28.5	662.7	4.8	1.2	1.1	0.25	1.11	4.44
3859	QCC	0000	32.1521	103.8996	-144.2	50	1396	6.7	409	28.6	662.2	3.6	2.1	1.0	0.57	2.12	3.71
3860	QCC	0000	32.1521	103.9003	-144.8	43	1336	6.7	411	28.7	662.2	4.6	1.1	1.0	0.24	1.11	4.62
3861	QCC	0000	32.1521	103.9010	-145.0	58	1370	6.7	407	28.5	662.2	1.8	1.8	1.1	1.02	1.63	1.61
3862	QCC	0000	32.1521	103.9017	-145.8	54	1429	6.7	402	28.5	662.7	4.9	2.0	1.0	0.41	1.96	4.80
3863	QCC	0000	32.1521	103.9024	-146.8	65	1368	6.9	400	28.5	662.7	3.1	2.9	0.7	0.94	3.87	4.13
3864	QCC	0000	32.1521	103.9030	-145.8	68	1328	6.9	396	28.5	662.7	2.9	1.6	1.0	0.55	1.70	3.06
3865	QCC	0000	32.1521	103.9037	-145.5	48	1293	6.9	399	28.7	662.7	2.9	1.6	1.0	0.55	1.56	2.82
3866	QCC	0000	32.1521	103.9044	-145.3	59	1343	6.9	399	28.6	660.7	2.0	2.1	1.0	1.06	2.16	2.04
3867	QCC	0000	32.1521	103.9051	-144.4	47	1233	6.9	404	28.8	662.7	2.7	0.9	0.8	0.33	1.13	3.38
3868	QCC	0000	32.1521	103.9058	-143.6	70	1181	6.9	400	28.6	662.2	3.4	1.9	0.8	0.57	2.42	4.22
3869	QCC	0000	32.1521	103.9064	-143.6	54	1228	6.9	400	28.8	662.7	4.1	1.3	0.7	0.31	1.87	6.03
3870	QCC	0000	32.1521	103.9071	-143.6	42	1213	6.9	402	28.8	664.2	3.2	2.2	0.6	0.69	3.82	5.53
3871	QCC	0000	32.1521	103.9078	-143.2	43	1142	6.9	408	28.8	662.7	3.5	1.3	0.8	0.36	1.52	4.23
3872	QCC	0000	32.1521	103.9085	-143.5	52	1199	7.3	416	28.9	663.2	3.9	1.6	0.8	0.42	2.10	5.05
3873	QCC	0000	32.1521	103.9092	-143.2	49	1126	7.3	420	28.8	662.7	2.4	2.0	0.7	0.84	2.84	3.38
3874	QCC	0000	32.1521	103.9098	-142.3	58	1133	7.3	432	28.8	663.2	2.2	2.0	0.8	0.89	2.65	2.97
3875	QCC	0000	32.1521	103.9105	-141.8	55	1161	7.3	435	29.0	662.7	3.8	0.7	0.9	0.20	0.81	4.11
3876	QCC	0010	32.1521	103.9112	-142.6	60	1214	7.3	444	28.9	662.2	3.8	0.5	0.9	0.14	0.60	4.41
3877	QCC	0000	32.1520	103.9119	-143.1	66	1364	7.3	447	28.9	663.2	5.6	1.3	0.9	0.22	1.40	6.23
3878	QCC	0000	32.1520	103.9126	-143.9	49	1354	7.3	452	29.0	664.2	3.1	1.5	1.2	0.48	1.28	2.67
3879	QCC	0000	32.1520	103.9132	-144.7	50	1261	7.3	452	29.0	662.2	4.5	1.3	0.9	0.30	1.48	4.99
3880	QCC	0000	32.1520	103.9139	-145.2	51	1215	7.3	440	29.0	662.2	3.5	2.1	0.8	0.61	2.60	4.23
3881	QCC	0000	32.1520	103.9146	-145.7	50	1148	9.1	434	29.0	663.2	3.9	1.8	0.7	0.45	2.64	5.82
3882	QCC	0000	32.1520	103.9153	-145.3	54	1129	9.1	427	28.8	662.2	3.6	1.4	0.7	0.39	2.06	5.32
3883	QCC	0000	32.1520	103.9160	-145.3	60	1079	9.1	429	29.0	662.2	2.7	1.3	0.8	0.47	1.67	3.52
3884	QCC	0000	32.1520	103.9166	-145.5	61	1064	9.1	420	29.0	662.2	2.4	2.2	0.6	0.93	3.89	4.16
3885	QCC	0000	32.1520	103.9173	-145.6	54	1167	9.1	420	28.9	664.2	2.8	1.9	0.8	0.69	2.39	3.47
3886	QS	0000	32.1520	103.9180	-146.1	41	1063	9.1	416	28.9	662.7	4.5	1.3	0.6	0.28	2.02	7.19
3887	QS	0000	32.1520	103.9187	-145.9	59	1173	9.1	414	29.0	662.7	2.7	2.0	0.8	0.75	2.45	3.26
3888	QS	0000	32.1520	103.9194	-145.6	53	1032	9.1	416	28.9	663.2	2.5	0.7	0.9	0.29	0.83	2.84
3889	QS	0000	32.1520	103.9200	-145.0	51	1134	9.1	406	29.1	664.2	3.8	1.8	0.7	0.47	2.68	5.70
3890	QS	0000	32.1520	103.9207	-144.7	59	1081	9.8	395	29.0	663.2	2.7	1.0	0.7	0.36	1.35	3.72
3891	QS	0010	32.1520	103.9214	-144.7	48	1096	9.8	390	28.8	663.2	4.1	0.5	1.1	0.13	0.49	3.86
3892	QS	0010	32.1520	103.9221	-145.2	61	1029	9.8	404	29.0	664.2	3.5	0.1	0.8	0.02	0.09	4.40
3893	QS	0000	32.1520	103.9228	-145.5	58	1125	9.8	411	29.0	664.2	2.7	0.7	0.9	0.28	0.78	2.80
3894	QS	0000	32.1520	103.9234	-146.2	49	1169	9.8	427	29.0	662.7	3.6	1.5	0.8	0.41	1.96	4.82
3895	QS	0000	32.1520	103.9241	-147.0	55	1254	9.8	434	29.0	663.7	3.4	1.7	1.1	0.51	1.52	2.99
3896	QS	0000	32.1520	103.9248	-146.7	46	1050	9.8	431	29.0	664.2	3.9	1.6	0.9	0.40	1.69	4.27
3897	QS	0000	32.1520	103.9255	-146.4	42	1114	9.8	428	29.0	663.2	4.2	1.4	0.6	0.33	2.22	6.64
3898	QS	0000	32.1520	103.9262	-146.4	57	1154	9.8	420	29.0	664.2	2.1	1.7	0.9	0.81	1.87	2.31
3899	QS	0000	32.1520	103.9268	-146.7	56	1240	11.0	423	29.0	665.7	2.8	0.8	1.2	0.29	0.69	2.36
3900	QS	0000	32.1520	103.9275	-145.7	45	1107	11.0	424	28.9	664.2	4.2	0.9	1.0	0.21	0.91	4.29
3901	QS	0010	32.1520	103.9282	-145.7	51	1086	11.0	431	29.0	663.2	4.6	0.4	0.9	0.08	0.39	4.87
3902	QS	0000	32.1520	103.9289	-144.4	63	1099	11.0	429	29.0	665.2	2.4	1.8	0.7	0.78	2.55	3.28
3903	QS	0000	32.1520	103.9296	-143.9	48	1151	11.0	434	29.0	663.2	4.1	0.8	0.7	0.20	1.09	5.45
3904	QS	0010	32.1520	103.9302	-143.6	54	1068	11.0	438	29.0	666.8	3.8	0.4	1.2	0.10	0.32	3.25
3905	QS	0000	32.1520	103.9309	-144.4	55	1132	11.0	440	29.0	666.2	2.1	1.5	0.9	0.71	1.61	2.29
3906	QS	0000	32.1520	103.9316	-145.1	55	1228	11.0	443	29.0	665.7	3.5	0.8	1.0	0.23	0.81	3.50
3907	QS	0010	32.1520	103.9323	-145.1	52	1135	11.0	436	29.1	664.7	2.9	0.4	1.0	0.13	0.36	2.82

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HOBBS MAPLINE 80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3908	QS	0000	32.1520	103.9330	-146.1	45	1153	11.5	438	29.1	664.2	2.9	0.8	1.1	0.28	0.73	2.64
3909	QS	0010	32.1519	103.9336	-146.9	60	1118	11.5	431	29.0	664.7	3.1	0.4	0.9	0.14	0.48	3.35
3910	QS	0000	32.1519	103.9343	-147.1	58	1061	11.5	435	29.1	664.2	2.4	1.0	1.1	0.44	0.97	2.22
3911	QS	0000	32.1519	103.9350	-146.7	44	1108	11.5	437	29.1	664.7	3.8	0.7	0.8	0.18	0.87	4.94
3912	QS	0000	32.1519	103.9357	-146.7	53	1168	11.5	436	29.0	665.2	2.9	1.2	1.1	0.40	1.08	2.69
3913	QS	0010	32.1519	103.9364	-147.0	49	1070	11.5	434	29.0	666.2	3.8	0.2	1.0	0.06	0.22	3.67
3914	QS	0000	32.1519	103.9370	-146.8	49	1023	11.5	437	29.0	665.2	1.5	1.3	1.1	0.82	1.17	1.44
3915	QS	0010	32.1519	103.9377	-146.8	57	992	11.5	447	29.0	664.7	2.8	0.2	0.9	0.08	0.23	2.95
3916	QS	0010	32.1519	103.9384	-146.8	55	964	11.5	439	29.1	664.7	4.2	-0.6	0.8	0.00	0.00	5.02
3917	QS	0000	32.1519	103.9391	-146.6	52	988	12.3	441	29.1	664.2	3.1	0.9	0.7	0.29	1.30	4.50
3918	QS	0000	32.1519	103.9398	-146.4	46	1043	12.3	441	29.0	664.2	2.9	1.0	0.8	0.33	1.15	3.51
3919	QS	0010	32.1519	103.9404	-147.2	63	1070	12.3	452	29.2	664.7	2.4	0.4	1.0	0.16	0.36	2.29
3920	QS	0010	32.1519	103.9411	-147.9	47	1096	12.3	461	29.1	664.7	5.2	-0.1	1.0	0.00	0.00	5.34
3921	QS	0000	32.1519	103.9418	-148.3	47	1075	12.3	471	29.2	665.2	3.5	1.2	0.8	0.34	1.45	4.29
3922	QS	0000	32.1519	103.9425	-148.3	59	1061	12.3	481	29.2	664.2	3.5	1.0	0.8	0.27	1.16	4.23
3923	QS	0000	32.1519	103.9432	-149.0	64	1172	12.3	484	29.3	663.2	2.8	1.8	0.8	0.63	2.10	3.30
3924	QS	0000	32.1519	103.9438	-148.8	62	1070	12.3	490	29.4	664.2	3.4	1.5	0.6	0.44	2.42	5.49
3925	QS	0000	32.1519	103.9445	-148.1	60	1154	12.3	491	29.2	664.2	2.8	0.7	0.9	0.26	0.82	3.12
3926	QS	0000	32.1519	103.9452	-148.6	48	1141	12.7	497	29.2	664.2	4.2	0.9	0.9	0.21	0.96	4.52
3927	QS	0000	32.1519	103.9459	-148.6	54	1148	12.7	499	29.0	665.2	6.0	0.9	0.8	0.15	1.06	7.19
3928	QS	0000	32.1519	103.9466	-148.1	60	1122	12.7	500	29.2	664.2	5.0	1.3	0.7	0.25	1.76	7.05
3929	QS	0000	32.1519	103.9472	-148.0	68	1139	12.7	493	29.1	664.2	3.9	0.6	1.0	0.15	0.58	3.84
3930	QS	0000	32.1519	103.9479	-148.0	46	1070	12.7	484	29.2	664.2	2.5	0.8	1.2	0.32	0.71	2.18
3931	QS	0000	32.1519	103.9486	-148.2	56	1024	12.7	484	29.3	664.2	1.1	1.2	1.0	1.06	1.16	1.10
3932	QS	0000	32.1519	103.9493	-147.6	47	1038	12.7	482	29.2	663.2	2.9	0.7	1.0	0.25	0.77	3.06
3933	QS	0010	32.1519	103.9500	-147.6	64	1061	12.7	493	29.2	664.7	3.5	0.4	1.1	0.11	0.33	3.15
3934	QS	0010	32.1519	103.9506	-147.6	61	1045	12.7	495	29.2	664.7	2.2	0.1	1.2	0.03	0.06	1.83
3935	QS	0000	32.1519	103.9513	-148.1	54	1128	11.3	506	29.2	663.2	2.2	1.0	0.7	0.43	1.29	3.01
3936	QS	0010	32.1518	103.9520	-147.6	44	1059	11.3	514	29.1	664.2	4.3	0.4	1.1	0.10	0.42	4.09
3937	QS	0000	32.1518	103.9527	-148.1	59	1242	11.3	514	29.1	664.2	4.9	1.0	1.2	0.21	0.85	4.03
3938	QS	0000	32.1518	103.9533	-148.8	44	1124	11.3	519	29.2	664.2	2.2	1.3	1.2	0.56	1.06	1.89
3939	QS	0010	32.1518	103.9540	-148.9	33	1130	11.3	502	29.2	665.2	4.2	0.4	1.0	0.11	0.46	4.38
3940	QS	0000	32.1518	103.9547	-149.2	50	1161	11.3	510	29.1	665.2	4.8	1.3	1.0	0.26	1.25	4.71
3941	QS	0000	32.1518	103.9554	-149.2	46	1190	11.3	490	29.2	664.7	2.9	2.1	0.9	0.73	2.36	3.24
3942	QS	0000	32.1517	103.9561	-149.7	53	1121	11.3	488	29.2	665.7	2.2	0.9	0.9	0.40	1.00	2.52
3943	QS	0000	32.1517	103.9567	-149.3	48	1135	11.3	490	29.2	665.2	3.1	1.3	0.7	0.43	1.86	4.31
3944	QS	0000	32.1517	103.9574	-148.8	47	1124	11.5	497	29.1	665.7	2.9	1.6	1.1	0.53	1.48	2.60
3945	QS	0000	32.1517	103.9581	-148.0	55	1116	11.5	494	29.0	664.2	3.8	1.0	1.0	0.27	1.00	3.63
3946	QS	0000	32.1517	103.9588	-148.0	58	1236	11.5	497	29.0	666.2	4.2	1.5	0.9	0.35	1.71	4.84
3947	QS	0000	32.1517	103.9595	-146.9	66	1144	11.5	499	29.1	666.2	2.0	0.9	0.9	0.45	0.96	2.11
3948	QS	0010	32.1517	103.9601	-146.4	43	1090	11.5	490	29.1	665.2	3.8	0.2	0.8	0.06	0.27	4.63
3949	QS	0000	32.1517	103.9608	-146.4	37	1177	11.5	490	29.0	665.2	2.5	1.4	0.9	0.56	1.50	2.68
3950	QS	0000	32.1517	103.9615	-145.7	37	1137	11.5	479	29.1	667.3	4.9	1.3	0.8	0.27	1.59	5.85
3951	QS	0010	32.1517	103.9622	-145.0	55	1147	11.5	478	29.0	664.7	1.7	0.3	1.2	0.18	0.25	1.43
3952	QS	0000	32.1517	103.9629	-144.7	52	1292	11.5	482	29.0	666.2	3.8	1.0	1.4	0.27	0.75	2.72
3953	PRU	0000	32.1517	103.9635	-145.2	40	1061	12.6	476	29.2	667.3	4.6	1.8	0.6	0.38	2.90	7.54
3954	PRU	0000	32.1517	103.9642	-145.1	37	1082	12.6	457	29.0	666.2	4.9	1.4	0.6	0.29	2.30	8.00
3955	PRU	0000	32.1517	103.9649	-144.3	44	976	12.6	441	29.0	666.2	3.5	0.7	0.6	0.21	1.15	5.44
3956	PRU	0000	32.1517	103.9656	-144.3	66	991	12.6	443	29.0	666.8	1.4	1.7	0.6	1.22	2.73	2.25
3957	PRU	0000	32.1517	103.9663	-144.3	49	980	12.6	438	29.0	667.3	2.4	1.2	0.7	0.50	1.61	3.24
3958	PRU	0000	32.1517	103.9669	-143.1	62	1073	12.6	442	29.0	666.2	3.5	1.2	0.9	0.34	1.33	3.94
3959	PRU	0000	32.1517	103.9676	-142.6	33	1067	12.6	434	29.0	665.7	3.6	1.2	0.9	0.33	1.33	4.10
3960	PRU	0000	32.1517	103.9683	-142.3	63	1131	12.6	426	29.0	666.2	3.1	1.6	0.7	0.53	2.45	4.64
3961	PRU	0010	32.1517	103.9690	-141.9	59	1091	12.6	428	29.0	666.8	4.1	0.4	0.9	0.11	0.51	4.62
3962	PRU	0000	32.1517	103.9697	-141.7	48	1095	13.0	425	29.0	668.8	2.4	1.1	0.7	0.47	1.58	3.38
3963	PRU	0010	32.1517	103.9703	-142.2	57	1084	13.0	433	28.9	668.3	3.4	0.4	0.9	0.11	0.41	3.74
3964	PRU	0010	32.1517	103.9710	-142.9	53	1051	13.0	435	29.0	668.3	3.4	0.0	0.9	0.00	0.00	3.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3965	PRU	0000	32.1517	103.9717	-144.3	53	1186	13.0	441	29.0	666.2	3.6	1.5	0.7	0.41	2.20	5.40
3966	PRU	0000	32.1516	103.9724	-145.3	60	1211	13.0	441	29.0	666.8	3.2	2.3	0.7	0.71	3.21	4.51
3967	PRU	0010	32.1516	103.9731	-146.3	42	1347	13.0	444	28.9	667.3	4.6	0.4	1.3	0.10	0.35	3.62
3968	PRU	0000	32.1516	103.9737	-146.1	55	1340	13.0	427	29.2	668.8	4.1	0.7	1.2	0.18	0.61	3.37
3969	PRU	0000	32.1516	103.9744	-145.6	50	1291	13.0	415	29.0	667.8	2.7	1.5	1.1	0.56	1.30	2.33
3970	PRU	0000	32.1516	103.9751	-145.4	39	1409	13.0	422	29.0	667.3	5.6	0.7	1.2	0.12	0.55	4.65
3971	PRU	0000	32.1516	103.9758	-144.6	44	1196	13.2	422	29.0	668.3	4.1	1.6	0.8	0.38	2.06	5.37
3972	PRU	0000	32.1516	103.9765	-144.2	67	1245	13.2	435	29.0	668.3	2.2	0.7	1.0	0.30	0.65	2.19
3973	PRU	0000	32.1516	103.9771	-143.7	64	1419	13.2	434	29.2	666.8	4.2	1.0	0.9	0.23	1.08	4.73
3974	PRU	0000	32.1516	103.9778	-144.2	49	1326	13.2	439	29.2	667.3	4.5	0.9	0.7	0.20	1.19	6.01
3975	PRU	0000	32.1516	103.9785	-144.5	57	1409	13.2	432	29.3	668.8	3.6	1.6	1.2	0.43	1.28	3.00
3976	PRU	0000	32.1516	103.9792	-144.1	43	1356	13.2	431	29.2	668.8	3.8	1.5	1.4	0.39	1.07	2.72
3977	PRU	0000	32.1516	103.9799	-144.3	55	1392	13.2	425	29.2	666.2	2.8	1.4	1.2	0.50	1.16	2.30
3978	PRU	0000	32.1516	103.9805	-145.1	58	1393	13.2	418	29.2	668.8	3.8	1.3	1.1	0.35	1.24	3.53
3979	PRU	0000	32.1516	103.9812	-145.2	55	1441	13.2	409	29.3	669.3	5.5	2.1	1.0	0.39	2.12	5.40
3980	PRU	0000	32.1516	103.9819	-145.2	59	1626	13.8	409	29.3	667.3	6.9	0.9	1.2	0.13	0.71	5.51
3981	PRU	0000	32.1516	103.9826	-145.4	47	1382	13.8	411	29.2	668.3	5.0	1.3	1.2	0.26	1.08	4.08
3982	PRU	0000	32.1516	103.9833	-145.4	40	1411	13.8	396	29.3	669.3	5.2	0.7	1.4	0.14	0.53	3.70
3983	PRU	0000	32.1516	103.9839	-144.2	58	1265	13.8	388	29.3	668.8	3.1	2.2	0.9	0.72	2.42	3.35
3984	PRU	0000	32.1516	103.9846	-143.9	55	1085	13.8	391	29.4	668.3	1.7	1.5	0.9	0.88	1.59	1.91
3985	PRU	0010	32.1516	103.9853	-144.7	42	1200	13.8	402	29.3	668.3	4.3	0.5	1.1	0.12	0.49	4.13
3986	PRU	0000	32.1516	103.9860	-144.4	55	1017	13.8	409	29.3	667.3	2.1	1.2	0.9	0.56	1.28	2.26
3987	PRU	0010	32.1516	103.9867	-144.4	45	1176	13.8	411	29.4	668.8	5.6	0.5	0.8	0.09	0.69	7.41
3988	PRU	0010	32.1516	103.9873	-143.9	68	1091	13.8	418	29.3	668.3	3.6	0.4	0.9	0.12	0.52	4.25
3989	PRU	0010	32.1516	103.9880	-143.1	52	1102	14.5	413	29.4	668.3	5.6	0.1	1.0	0.03	0.15	5.84
3990	PRU	0000	32.1515	103.9887	-142.1	45	1081	14.5	411	29.3	668.3	3.9	0.7	0.8	0.19	0.91	4.80
3991	PRU	0000	32.1515	103.9894	-142.1	59	1011	14.5	406	29.3	668.3	3.4	1.1	0.6	0.33	1.78	5.40
3992	PRU	0000	32.1515	103.9901	-142.6	47	1140	14.5	411	29.3	668.8	3.2	1.0	0.8	0.32	1.25	3.89
3993	PRU	0000	32.1515	103.9907	-143.4	42	1175	14.5	416	29.3	667.3	3.8	1.5	0.7	0.39	2.04	5.22
3994	PRU	0010	32.1515	103.9914	-143.2	61	1244	14.5	432	29.4	666.2	4.3	-0.1	1.0	0.00	0.00	4.25
3995	PRU	0010	32.1515	103.9921	-142.5	50	1348	14.5	433	29.2	666.2	4.8	0.3	1.2	0.06	0.25	3.99
3996	PRU	0000	32.1515	103.9928	-142.0	51	1499	14.5	425	29.3	668.3	4.5	1.0	1.4	0.23	0.73	3.16
3997	PRU	0010	32.1515	103.9935	-141.1	32	1504	14.5	433	29.4	668.3	6.6	0.1	1.4	0.02	0.11	4.67
3998	PRU	0000	32.1515	103.9941	-141.8	61	1536	14.5	432	29.3	668.8	6.4	1.1	1.3	0.17	0.84	4.89
3999	PRU	0000	32.1515	103.9948	-142.3	54	1632	14.5	436	29.2	667.3	5.7	1.4	1.4	0.25	0.99	4.05
4000	PRU	0000	32.1515	103.9955	-143.1	49	1314	14.5	429	29.3	668.8	2.9	1.3	1.2	0.45	1.15	2.53
4001	PRU	0000	32.1515	103.9962	-142.7	51	1255	14.5	420	29.2	668.8	3.8	1.3	1.1	0.35	1.24	3.53
4002	PRU	0000	32.1515	103.9969	-143.2	56	1120	14.5	402	29.2	669.8	4.5	1.1	0.7	0.25	1.55	6.27
4003	PRU	0000	32.1515	103.9975	-142.2	43	1093	14.5	398	29.4	670.3	2.8	1.0	0.8	0.37	1.37	3.71
4004	PRU	0000	32.1515	103.9982	-141.4	45	1210	14.5	410	29.4	668.8	6.4	1.6	0.6	0.24	2.63	10.88
4005	PRU	0000	32.1515	103.9989	-140.8	48	1236	14.5	425	29.3	668.3	5.2	0.6	1.2	0.11	0.51	4.49
4006	PRU	0000	32.1515	103.9996	-145.0	64	1347	14.5	432	29.4	669.8	2.9	1.3	1.0	0.43	1.28	3.00
4007	PRU	0000	32.1515	104.0003	-141.0	37	1481	14.5	428	29.3	669.3	3.6	2.7	1.0	0.73	2.64	3.60
4008	PRU	0010	32.1515	104.0009	-140.4	53	1422	14.5	429	29.2	668.8	4.5	0.3	1.3	0.07	0.23	3.48
4009	PRU	0000	32.1515	104.0016	-140.4	58	1572	14.5	423	29.3	668.3	3.1	1.3	1.3	0.41	0.99	2.43
4010	PRU	0000	32.1515	104.0023	-140.1	49	1616	14.5	420	29.2	669.3	4.3	2.2	1.3	0.51	1.75	3.43
4011	ZNA	0000	32.1515	104.0030	-143.4	53	1484	14.5	413	29.2	668.8	4.6	1.8	1.0	0.40	1.81	4.53
4012	ZNA	0000	32.1515	104.0037	-143.1	45	1289	14.5	389	29.1	669.8	2.9	1.8	0.9	0.63	2.04	3.24
4013	ZNA	0010	32.1514	104.0043	-143.9	51	1264	14.5	385	29.3	669.8	4.2	0.0	1.1	0.00	0.00	3.77
4014	ZNA	0000	32.1514	104.0050	-143.9	42	1186	14.5	390	29.2	670.3	2.2	1.6	0.9	0.73	1.72	2.36
4015	ZNA	0000	32.1514	104.0057	-139.6	50	1352	14.5	402	29.2	669.8	6.2	1.0	1.0	0.16	1.00	6.42
4016	ZNA	0000	32.1514	104.0064	-140.1	42	1485	14.5	403	29.2	670.3	5.0	1.6	1.2	0.32	1.34	4.15
4017	ZNA	0000	32.1514	104.0071	-139.6	53	1489	14.5	408	29.1	670.3	5.0	1.3	1.2	0.26	1.12	4.22
4018	ZNA	0000	32.1514	104.0077	-138.7	59	1575	14.5	406	29.2	669.8	3.2	1.5	1.2	0.46	1.28	2.79
4019	ZNA	0000	32.1514	104.0084	-138.9	51	1555	14.5	407	29.2	670.3	4.5	1.0	1.2	0.23	0.87	3.75
4020	ZNA	0000	32.1514	104.0091	-138.2	43	1507	14.5	404	29.2	670.3	3.4	1.3	1.1	0.37	1.10	2.94

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 100

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4025	ZNA	0000	32.1987	104.0284	-162.2	58	1918	0.0	422	29.3	668.8	5.5	2.1	1.5	0.38	1.36	3.59
4026	ZNA	0110	32.1987	104.0277	-159.5	11	89	0.0	-61	29.4	670.8	0.1	0.1	-0.0	0.53	1.48	2.80
4027	ZNA	0000	32.1987	104.0270	-159.5	60	1371	0.0	436	29.6	670.3	2.9	1.4	0.8	0.48	1.70	3.56
4028	ZNA	0000	32.1987	104.0264	-159.7	53	1411	0.0	439	29.6	668.3	2.5	1.8	0.7	0.73	2.75	3.74
4029	ZNA	0000	32.1987	104.0257	-162.8	50	1352	0.0	446	29.5	670.3	4.2	1.3	0.9	0.32	1.43	4.52
4030	ZNA	0000	32.1987	104.0251	-162.1	42	1444	0.0	445	29.5	669.8	4.2	2.6	0.7	0.62	3.57	5.79
4031	ZNA	0000	32.1987	104.0244	-162.1	53	1390	0.0	452	29.4	669.8	5.0	1.8	1.0	0.35	1.83	5.20
4032	ZNA	0000	32.1987	104.0237	-163.9	46	1529	0.0	446	29.4	668.3	4.3	2.0	0.8	0.46	2.58	5.59
4033	ZNA	0000	32.1987	104.0231	-163.9	57	1653	0.0	449	29.4	670.3	3.9	2.1	1.3	0.55	1.68	3.07
4034	ZNA	0000	32.1987	104.0224	-163.7	38	1570	0.0	441	29.4	670.3	3.9	2.5	1.0	0.64	2.44	3.80
4035	ZNA	0000	32.1986	104.0218	-164.5	52	1609	0.0	438	29.3	670.3	3.9	3.2	1.2	0.81	2.56	3.15
4036	ZNA	0000	32.1986	104.0211	-164.2	31	1514	0.0	429	29.4	670.3	4.6	2.4	0.9	0.51	2.58	5.03
4037	ZNA	0000	32.1986	104.0204	-164.7	55	1425	0.0	416	29.4	670.3	3.5	1.8	1.0	0.51	1.79	3.53
4038	ZNA	0000	32.1986	104.0198	-165.5	35	1507	0.0	412	29.4	670.3	3.6	1.3	1.3	0.35	0.99	2.88
4039	ZNA	0000	32.1986	104.0191	-164.9	38	1440	0.0	409	29.4	669.8	2.5	2.6	1.2	1.03	2.08	2.02
4040	ZNA	0000	32.1986	104.0185	-164.9	51	1284	0.0	411	29.6	671.3	4.6	2.1	0.6	0.45	3.50	7.80
4041	ZNA	0000	32.1986	104.0178	-165.4	53	1342	0.0	402	29.5	670.3	3.4	1.5	0.9	0.44	1.63	3.70
4042	ZNA	0000	32.1986	104.0171	-165.6	41	1168	0.0	385	29.5	670.3	2.1	2.7	0.4	1.30	6.24	4.78
4043	ZNA	0000	32.1986	104.0165	-165.6	49	1225	0.0	365	29.4	670.3	5.3	1.4	0.7	0.26	1.91	7.24
4044	ZNA	0000	32.1986	104.0158	-166.9	49	1146	0.0	373	29.4	670.3	3.1	1.6	0.8	0.50	2.06	4.08
4045	ZNA	0000	32.1986	104.0152	-167.1	50	1149	0.0	379	29.4	670.3	2.2	0.6	0.8	0.26	0.77	2.93
4046	ZNA	0000	32.1986	104.0145	-166.9	53	999	0.0	384	29.5	670.3	3.8	1.2	0.5	0.31	2.28	7.26
4047	ZNA	0000	32.1986	104.0138	-165.9	62	761	0.0	383	29.4	669.8	0.8	1.8	0.3	2.12	5.44	2.57
4048	ZNA	0001	32.1986	104.0132	-166.1	53	546	0.0	379	29.5	670.8	0.0	1.2	0.2	11.63	7.25	0.00
4049	ZNA	0000	32.1986	104.0125	-164.4	50	510	0.0	386	29.4	670.3	0.7	1.1	0.2	1.59	7.25	4.57
4050	ZNA	0000	32.1985	104.0119	-163.6	49	461	0.0	386	29.6	669.8	0.8	0.7	0.1	0.88	6.59	7.48
4051	ZNA	0000	32.1985	104.0112	-163.4	44	457	0.0	393	29.6	669.8	0.8	0.9	0.2	1.06	5.44	5.14
4052	ZNA	0011	32.1985	104.0105	-164.2	54	257	10.7	401	29.6	669.8	0.4	0.0	0.2	0.00	0.00	2.57
4053	ZNA	0110	32.1985	104.0099	-163.9	52	349	10.7	404	29.6	670.3	1.1	0.3	0.0	0.26	5.92	22.38
4054	QAL	0110	32.1985	104.0092	-164.3	55	417	10.7	410	29.6	668.8	3.5	0.0	0.1	0.00	0.00	57.13
4055	QAL	0010	32.1985	104.0086	-164.6	51	577	10.7	409	29.6	668.8	1.0	0.2	0.5	0.23	0.47	2.09
4056	QAL	0000	32.1985	104.0079	-165.1	42	862	10.7	420	29.6	668.8	2.1	1.3	0.6	0.60	2.24	3.74
4057	QAL	0000	32.1985	104.0073	-162.9	58	1068	10.7	401	29.6	669.8	3.5	1.6	0.7	0.47	2.45	5.27
4058	QAL	0000	32.1985	104.0066	-162.4	59	1267	10.7	395	29.6	669.3	5.7	0.7	0.9	0.13	0.85	6.62
4059	QAL	0000	32.1985	104.0059	-163.4	60	1513	10.7	393	29.6	670.3	4.2	1.9	1.2	0.46	1.58	3.46
4060	QAL	0000	32.1985	104.0053	-163.6	53	1378	10.7	391	29.6	669.8	5.6	1.1	1.1	0.20	1.05	5.27
4061	QAL	0000	32.1985	104.0046	-164.2	62	1420	12.2	397	29.6	670.3	3.1	0.7	1.2	0.22	0.55	2.56
4062	QAL	0000	32.1985	104.0040	-165.9	57	1555	12.2	399	29.4	670.3	4.3	2.0	1.3	0.46	1.59	3.46
4063	QAL	0000	32.1985	104.0033	-165.9	53	1701	12.2	407	29.6	669.3	4.2	2.2	1.7	0.53	1.30	2.46
4064	QAL	0000	32.1985	104.0026	-165.8	43	1625	12.2	404	29.6	668.8	5.0	1.8	1.5	0.35	1.19	3.38
4065	QAL	0000	32.1985	104.0020	-165.3	49	1531	12.2	413	29.6	668.3	5.5	0.8	1.1	0.15	0.73	4.91
4066	QAL	0000	32.1984	104.0013	-164.8	58	1531	12.2	418	29.6	668.3	5.6	1.0	1.3	0.19	0.78	4.22
4067	QAL	0000	32.1984	104.0007	-165.4	45	1338	12.2	427	29.6	668.8	5.5	0.8	1.1	0.15	0.75	5.00
4068	QAL	0000	32.1984	104.0000	-165.9	61	1372	12.2	436	29.6	668.3	3.5	2.0	0.8	0.57	2.54	4.45
4069	QAL	0010	32.1984	103.9993	-165.9	56	1272	12.2	444	29.6	668.3	5.3	0.1	1.0	0.03	0.14	5.16
4070	QAL	0000	32.1984	103.9987	-165.2	52	1375	11.0	475	29.6	668.3	5.0	1.1	0.8	0.22	1.38	6.25
4071	QAL	0000	32.1984	103.9980	-165.2	52	1322	11.0	483	29.4	669.3	3.6	1.6	1.0	0.45	1.60	3.57
4072	QAL	0010	32.1984	103.9974	-164.7	61	1408	11.0	470	29.6	667.3	5.9	0.2	1.1	0.04	0.20	5.19
4073	QAL	0000	32.1984	103.9967	-164.0	41	1563	11.0	456	29.6	668.3	3.5	2.1	1.2	0.61	1.72	2.81
4074	QAL	0000	32.1984	103.9960	-164.7	53	1585	11.0	456	29.6	669.3	3.8	1.6	1.1	0.41	1.40	3.40
4075	QAL	0000	32.1984	103.9954	-165.0	60	1655	11.0	456	29.6	668.8	4.8	2.0	1.5	0.42	1.31	3.13
4076	QAL	0000	32.1984	103.9947	-165.3	51	1676	11.0	450	29.6	667.8	6.7	1.3	1.1	0.19	1.20	6.39
4077	QAL	0000	32.1984	103.9941	-165.0	54	1574	11.0	452	29.6	667.8	5.7	1.4	1.0	0.25	1.35	5.51
4078	QAL	0000	32.1984	103.9934	-166.0	43	1687	11.0	441	29.6	668.3	8.0	1.5	1.4	0.19	1.02	5.51
4079	QAL	0000	32.1984	103.9927	-166.2	56	1650	12.8	436	29.6	669.3	4.9	1.7	1.2	0.35	1.48	4.25
4080	QAL	0000	32.1984	103.9921	-165.9	59	1538	12.8	425	29.6	670.3	4.8	1.4	1.0	0.30	1.39	4.71
4081	QAL	0000	32.1983	103.9914	-165.2	52	1726	12.8	425	29.6	668.8	6.7	1.3	1.2	0.20	1.08	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4082	QAL	0000	32.1983	103.9908	-166.0	48	1612	12.8	428	29.6	668.8	4.2	2.7	1.0	0.63	2.69	4.24
4083	QAL	0000	32.1983	103.9901	-165.2	38	1494	12.8	427	29.7	668.8	6.7	0.7	1.3	0.11	0.58	5.27
4084	QAL	0000	32.1983	103.9894	-164.7	48	1625	12.8	430	29.7	668.8	7.3	1.8	1.4	0.25	1.36	5.36
4085	QAL	0000	32.1983	103.9888	-165.5	59	1558	12.8	429	29.6	669.3	5.2	1.4	1.3	0.27	1.05	3.87
4086	QAL	0000	32.1983	103.9881	-165.8	60	1453	12.8	434	29.6	667.3	2.9	1.3	1.3	0.45	0.99	2.18
4087	QAL	0000	32.1983	103.9875	-166.0	55	1414	12.8	432	29.7	668.8	2.0	2.0	1.2	1.02	1.62	1.59
4088	QAL	0000	32.1983	103.9868	-165.8	44	1521	15.8	434	29.6	669.3	7.0	1.8	1.2	0.25	1.53	6.01
4089	QAL	0000	32.1983	103.9861	-165.9	48	1447	15.8	434	29.7	668.3	6.0	1.2	0.9	0.20	1.38	7.02
4090	QAL	0010	32.1983	103.9855	-164.4	42	1426	15.8	437	29.7	669.3	5.3	0.0	1.4	0.00	0.00	3.80
4091	QAL	0000	32.1983	103.9848	-164.4	62	1562	15.8	432	29.7	670.3	5.5	1.4	1.3	0.26	1.04	4.05
4092	QAL	0000	32.1983	103.9842	-164.7	51	1411	15.8	429	29.6	670.3	3.1	1.3	1.3	0.41	0.94	2.30
4093	QAL	0010	32.1983	103.9835	-164.2	44	1449	15.8	432	29.6	669.3	5.5	0.4	1.3	0.07	0.28	4.18
4094	QAL	0000	32.1983	103.9828	-163.2	36	1428	15.8	432	29.7	668.8	6.0	2.1	1.0	0.34	2.01	5.84
4095	QAL	0000	32.1983	103.9822	-162.8	60	1361	15.8	431	29.6	669.3	4.3	1.8	1.0	0.43	1.91	4.48
4096	QAL	0000	32.1983	103.9815	-162.0	52	1368	15.8	436	29.6	669.8	3.5	1.6	0.9	0.47	1.88	4.03
4097	QAL	0010	32.1982	103.9809	-161.5	42	1329	12.8	439	29.6	668.8	4.1	0.5	1.1	0.13	0.46	3.58
4098	QAL	0000	32.1982	103.9802	-163.3	53	1320	12.8	431	29.6	669.3	3.8	1.0	1.1	0.25	0.85	3.34
4099	QAL	0000	32.1982	103.9795	-162.8	50	1316	12.8	432	29.6	668.8	5.7	2.3	0.8	0.40	2.78	6.94
4100	QAL	0000	32.1982	103.9789	-163.3	65	1186	12.8	434	29.7	668.8	2.8	0.6	1.1	0.21	0.56	2.64
4101	QAL	0000	32.1982	103.9782	-164.4	46	1309	12.8	421	29.6	668.8	2.8	1.7	1.1	0.61	1.53	2.52
4102	QAL	0000	32.1982	103.9776	-164.6	63	1227	12.8	426	29.6	668.8	3.9	0.8	0.9	0.21	0.92	4.41
4103	QAL	0000	32.1982	103.9769	-163.1	61	1272	12.8	429	29.6	668.8	3.8	1.0	0.9	0.27	1.17	4.26
4104	QAL	0000	32.1982	103.9762	-164.4	61	1394	12.8	445	29.6	669.8	2.0	1.5	1.2	0.76	1.23	1.63
4105	QAL	0000	32.1982	103.9756	-164.2	57	1503	12.8	445	29.7	669.3	4.5	1.0	1.3	0.23	0.81	3.48
4106	QAL	0000	32.1982	103.9749	-162.2	44	1780	11.2	450	29.7	669.3	6.7	1.7	1.4	0.25	1.25	4.95
4107	QAL	0000	32.1982	103.9743	-162.6	61	1797	11.2	450	29.6	670.3	5.2	1.5	1.7	0.29	0.86	3.02
4108	QAL	0000	32.1982	103.9736	-162.8	48	1827	11.2	447	29.6	670.3	8.3	1.0	1.3	0.12	0.74	6.32
4109	QAL	0000	32.1982	103.9729	-162.8	47	1948	11.2	450	29.6	670.3	6.4	2.5	1.9	0.39	1.34	3.43
4110	QAL	0000	32.1982	103.9723	-163.8	41	1892	11.2	437	29.6	669.8	9.8	1.4	1.4	0.14	0.97	6.76
4111	QAL	0000	32.1982	103.9716	-165.6	64	2008	11.2	439	29.6	668.8	6.7	3.1	1.4	0.46	2.15	4.64
4112	QAL	0000	32.1981	103.9710	-165.1	49	1904	11.2	432	29.6	669.3	8.3	1.6	1.5	0.19	1.06	5.62
4113	QAL	0000	32.1981	103.9703	-164.9	39	1682	11.2	432	29.6	669.8	4.9	1.6	1.5	0.32	1.02	3.20
4114	QAL	0000	32.1981	103.9696	-164.7	46	1749	11.2	428	29.6	669.3	6.9	1.6	1.4	0.24	1.12	4.73
4115	QAL	0000	32.1981	103.9690	-163.4	60	1681	12.7	430	29.6	670.3	5.5	1.8	1.4	0.34	1.36	4.02
4116	QAL	0000	32.1981	103.9683	-163.4	43	1630	12.7	433	29.6	670.3	6.4	1.6	1.3	0.25	1.25	4.93
4117	QAL	0000	32.1981	103.9677	-163.3	75	1670	12.7	432	29.6	669.8	2.7	1.1	1.4	0.42	0.80	1.92
4118	QAL	0000	32.1981	103.9670	-164.3	56	1637	12.7	438	29.6	667.8	5.0	2.6	1.2	0.51	2.25	4.37
4119	QAL	0000	32.1981	103.9663	-163.6	63	1616	12.7	441	29.6	670.3	4.5	1.0	1.8	0.23	0.57	2.48
4120	QAL	0000	32.1981	103.9657	-163.4	43	1562	12.7	450	29.6	668.8	4.2	1.5	1.1	0.35	1.34	3.81
4121	QAL	0000	32.1981	103.9650	-162.6	42	1631	12.7	449	29.6	668.3	6.9	1.1	1.7	0.16	0.65	4.00
4122	QAL	0000	32.1981	103.9644	-162.4	48	1572	12.7	452	29.6	668.8	3.8	1.2	1.6	0.31	0.72	2.30
4123	QAL	0000	32.1981	103.9637	-160.7	57	1573	12.7	452	29.6	668.3	3.9	1.1	1.7	0.28	0.66	2.34
4124	QAL	0000	32.1981	103.9630	-161.2	53	1690	10.1	449	29.6	668.3	4.9	1.0	1.5	0.20	0.63	3.20
4125	QAL	0000	32.1981	103.9624	-161.4	59	1582	10.1	452	29.6	668.3	4.5	1.5	1.2	0.33	1.20	3.63
4126	QAL	0000	32.1981	103.9617	-161.7	53	1575	10.1	443	29.6	668.8	3.1	2.1	1.3	0.67	1.60	2.38
4127	QAL	0000	32.1981	103.9611	-161.5	49	1635	10.1	436	29.6	669.8	4.2	1.6	1.4	0.37	1.14	3.07
4128	QAL	0000	32.1980	103.9604	-162.2	56	1612	10.1	423	29.6	670.3	4.6	1.7	1.0	0.37	1.77	4.81
4129	QAL	0000	32.1980	103.9597	-162.3	54	1580	10.1	422	29.6	670.8	4.6	1.3	1.5	0.27	0.86	3.14
4130	QAL	0000	32.1980	103.9591	-161.3	41	1472	10.1	419	29.6	666.8	4.2	1.9	1.3	0.46	1.53	3.34
4131	QAL	0000	32.1980	103.9584	-160.3	43	1477	10.1	422	29.6	669.3	6.2	1.1	1.1	0.18	0.98	5.44
4132	QAL	0000	32.1980	103.9578	-161.1	53	1381	10.1	422	29.6	668.8	3.2	1.8	1.2	0.57	1.49	2.59
4133	QAL	0000	32.1980	103.9571	-160.3	50	1472	9.8	419	29.9	669.3	5.0	1.3	1.0	0.26	1.31	4.94
4134	QAL	0000	32.1980	103.9564	-158.8	46	1292	9.8	420	29.7	668.3	3.1	1.6	1.0	0.50	1.51	2.99
4135	QAL	0000	32.1980	103.9558	-161.1	48	1254	9.8	417	29.8	668.8	3.5	0.8	1.1	0.23	0.73	3.15
4136	QAL	0000	32.1980	103.9551	-161.5	55	1352	9.8	422	29.8	666.8	5.0	1.1	1.0	0.22	1.11	5.04
4137	QAL	0000	32.1980	103.9545	-160.5	60	1307	9.8	416	29.7	669.8	2.7	1.8	0.9	0.67	1.96	2.93
4138	QAL	0000	32.1980	103.9538	-161.5	44	1252	9.8	422	29.8	667.3	3.1	0.9	1.1	0.29	0.83	2.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4139	QAL	0000	32.1980	103.9531	-161.8	56	1219	9.8	416	29.6	668.3	1.5	1.6	0.9	1.06	1.73	1.64
4140	QAL	0000	32.1980	103.9525	-159.3	49	1305	9.8	420	29.6	666.8	3.1	0.9	1.0	0.29	0.85	2.96
4141	QAL	0000	32.1980	103.9518	-158.8	33	1133	9.8	425	29.7	667.3	3.4	1.0	0.8	0.31	1.34	4.33
4142	QAL	0000	32.1980	103.9512	-159.4	50	1207	9.4	432	29.7	666.8	3.4	0.7	0.9	0.22	0.80	3.62
4143	QAL	0010	32.1979	103.9505	-159.4	42	1054	9.4	443	29.5	668.3	4.2	0.1	0.9	0.04	0.17	4.78
4144	QAL	0000	32.1979	103.9499	-159.2	48	1157	9.4	436	29.7	668.3	3.4	1.8	0.7	0.53	2.72	5.14
4145	QAL	0010	32.1979	103.9492	-161.2	56	1234	9.4	431	29.6	667.8	2.9	0.1	1.0	0.03	0.07	2.91
4146	QAL	0010	32.1979	103.9485	-161.7	63	1274	9.4	420	29.6	666.8	5.0	0.6	1.1	0.12	0.52	4.41
4147	QAL	0000	32.1979	103.9479	-161.5	58	1241	9.4	405	29.6	667.3	1.7	2.3	0.9	1.37	2.47	1.81
4148	QAL	0000	32.1979	103.9472	-161.0	61	1312	9.4	397	29.8	668.8	3.5	1.0	0.9	0.27	1.02	3.73
4149	QAL	0000	32.1979	103.9466	-160.5	61	1380	9.4	390	29.7	667.3	3.1	1.3	0.9	0.41	1.33	3.24
4150	QG	0000	32.1979	103.9459	-160.0	61	1215	9.4	372	29.7	666.8	2.1	1.8	0.8	0.88	2.42	2.74
4151	QG	0010	32.1979	103.9452	-161.1	44	1133	11.4	361	29.6	668.3	4.5	-0.2	1.0	0.00	0.00	4.48
4152	QG	0010	32.1979	103.9446	-162.1	45	1135	11.4	358	29.6	667.8	4.1	0.5	0.8	0.13	0.61	4.79
4153	QG	0000	32.1979	103.9439	-161.6	50	1182	11.4	362	29.6	666.8	2.8	1.6	0.8	0.56	1.84	3.30
4154	QG	0000	32.1979	103.9433	-161.9	52	991	11.4	373	29.6	667.3	4.3	0.9	0.9	0.20	1.02	5.00
4155	QG	0000	32.1979	103.9426	-161.6	55	1111	11.4	396	29.6	666.2	3.4	1.1	0.7	0.33	1.49	4.51
4156	QG	0000	32.1979	103.9419	-161.4	51	1085	11.4	391	29.6	666.8	2.4	1.7	0.6	0.72	2.93	4.09
4157	QG	0000	32.1979	103.9413	-160.2	42	963	11.4	393	29.6	667.3	4.1	1.1	0.7	0.27	1.70	6.21
4158	QG	0000	32.1979	103.9406	-161.2	50	1165	11.4	390	29.6	667.3	4.3	1.1	0.8	0.26	1.31	5.12
4159	QG	0000	32.1978	103.9400	-160.9	46	1062	11.4	395	29.7	666.2	2.5	1.7	0.8	0.68	2.19	3.25
4160	QG	0000	32.1978	103.9393	-160.4	60	1030	12.2	391	29.5	667.3	3.6	1.0	0.8	0.26	1.18	4.46
4161	QG	0010	32.1978	103.9386	-160.3	58	1030	12.2	389	29.5	666.2	3.6	0.4	0.9	0.10	0.40	3.96
4162	QG	0000	32.1978	103.9380	-160.1	64	1111	12.2	390	29.6	666.2	2.4	1.3	0.7	0.53	1.93	3.64
4163	QG	0000	32.1978	103.9373	-160.1	58	1115	12.2	388	29.5	666.8	3.1	1.2	0.9	0.38	1.33	3.47
4164	QSU	0010	32.1978	103.9367	-160.1	54	1033	12.2	390	29.4	666.2	2.0	0.3	0.9	0.15	0.33	2.16
4165	QSU	0000	32.1978	103.9360	-160.1	48	1073	12.2	388	29.6	665.2	1.5	1.6	0.9	1.06	1.72	1.62
4166	QSU	0000	32.1978	103.9353	-160.1	69	1023	12.2	395	29.5	664.7	2.1	1.0	0.7	0.46	1.45	3.16
4167	QSU	0010	32.1978	103.9347	-160.7	52	1039	12.2	395	29.6	664.7	4.6	0.0	0.9	0.00	0.00	5.14
4168	QSU	0010	32.1978	103.9340	-159.7	50	1046	12.2	401	29.6	667.3	3.5	0.2	1.0	0.06	0.23	3.61
4169	QSU	0000	32.1978	103.9334	-159.4	50	848	15.8	398	29.6	666.2	2.5	1.3	0.6	0.53	2.07	3.92
4170	QSU	0010	32.1978	103.9327	-160.1	71	858	15.8	400	29.4	666.2	2.8	0.4	0.7	0.13	0.56	4.22
4171	QSU	0010	32.1978	103.9320	-159.8	53	922	15.8	395	29.5	665.7	3.8	-0.5	0.9	0.00	0.00	3.98
4172	QSU	0010	32.1978	103.9314	-158.1	50	831	15.8	386	29.4	665.7	3.6	-0.1	0.9	0.00	0.00	3.96
4173	QSU	0010	32.1978	103.9307	-158.6	54	778	15.8	383	29.4	665.2	1.5	0.4	0.6	0.29	0.70	2.43
4174	QSU	0010	32.1977	103.9301	-158.9	52	856	15.8	380	29.4	665.7	2.5	-0.1	0.8	0.00	0.00	3.21
4175	QSU	0000	32.1977	103.9294	-158.4	47	824	15.8	384	29.5	665.2	1.5	1.0	0.8	0.67	1.35	2.01
4176	QSU	0010	32.1977	103.9287	-158.7	46	805	15.8	378	29.4	666.2	3.4	-0.1	0.7	0.00	0.00	4.70
4177	QSU	0000	32.1977	103.9281	-158.9	64	809	15.8	383	29.4	665.2	2.2	0.6	0.5	0.26	1.16	4.39
4178	QSU	0000	32.1977	103.9274	-158.7	63	875	15.2	381	29.4	666.2	1.8	1.6	0.7	0.89	2.49	2.79
4179	QSU	0000	32.1977	103.9268	-159.0	49	855	15.2	381	29.2	664.7	2.9	0.9	0.7	0.30	1.24	4.11
4180	QSU	0010	32.1977	103.9261	-158.5	52	807	15.2	382	29.4	665.7	1.8	0.3	0.8	0.16	0.37	2.26
4181	QSU	0000	32.1977	103.9254	-158.5	60	848	15.2	374	29.3	665.2	2.7	0.8	0.6	0.31	1.29	4.20
4182	QSU	0010	32.1977	103.9248	-157.2	53	845	15.2	375	29.4	665.7	3.2	-0.1	0.7	0.00	0.00	4.78
4183	QSU	0000	32.1977	103.9241	-157.6	61	766	15.2	370	29.2	664.7	1.8	1.1	0.7	0.61	1.62	2.66
4184	QSU	0010	32.1977	103.9235	-157.9	57	858	15.2	373	29.3	665.2	1.8	-0.1	0.8	0.00	0.00	2.20
4185	QSU	0010	32.1977	103.9228	-158.9	37	744	15.2	370	29.3	665.2	3.2	0.0	0.6	0.00	0.00	5.17
4186	QSU	0000	32.1977	103.9221	-158.7	37	778	15.2	371	29.3	664.7	2.7	0.6	0.6	0.22	1.07	4.83
4187	QSU	0010	32.1977	103.9215	-158.4	47	822	14.9	368	29.1	664.7	1.5	-0.3	0.8	0.00	0.00	1.91
4188	QSU	0010	32.1977	103.9208	-157.4	55	812	14.9	364	29.1	664.7	0.8	0.3	0.8	0.35	0.37	1.04
4189	QSU	0010	32.1977	103.9202	-156.7	56	785	14.9	363	29.1	665.7	3.4	0.3	0.4	0.09	0.73	8.23
4190	QSU	0000	32.1976	103.9195	-156.5	49	813	14.9	357	29.2	665.7	2.0	1.6	0.7	0.79	2.34	2.95
4191	QSU	0010	32.1976	103.9188	-156.0	47	822	14.9	358	29.1	666.2	3.1	0.4	0.7	0.12	0.56	4.64
4192	QSU	0010	32.1976	103.9182	-156.8	62	803	14.9	354	29.1	664.7	1.1	0.2	0.8	0.20	0.26	1.32
4193	QSU	0010	32.1976	103.9175	-155.5	52	730	14.9	358	29.0	664.2	0.8	0.4	0.7	0.44	0.51	1.16
4194	QSU	0010	32.1976	103.9169	-155.5	56	746	14.9	360	29.2	663.2	1.7	0.1	0.6	0.04	0.13	2.84
4195	QSU	0010	32.1976	103.9162	-155.8	57	723	14.9	365	29.0	666.2	1.8	0.0	0.6	0.00	0.00	3.07

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4196	QSU	0000	32.1976	103.9155	-156.1	54	814	16.1	367	29.1	664.7	2.0	1.1	0.8	0.57	1.47	2.59
4197	QSU	0010	32.1976	103.9149	-156.6	51	753	16.1	363	29.0	664.7	1.7	-0.2	0.7	0.00	0.00	2.29
4198	QSU	0010	32.1976	103.9142	-156.5	59	783	16.1	371	29.2	665.2	2.9	0.3	0.7	0.10	0.45	4.43
4199	QSU	0010	32.1976	103.9136	-156.2	66	773	16.1	364	29.2	664.7	2.2	-0.7	0.8	0.00	0.00	2.85
4200	QSU	0010	32.1976	103.9129	-156.0	53	812	16.1	365	29.3	664.2	3.2	-0.1	0.7	0.00	0.00	4.78
4201	QSU	0010	32.1976	103.9122	-155.8	48	745	16.1	363	29.1	664.2	4.5	-1.0	0.8	0.00	0.00	5.35
4202	QSU	0010	32.1976	103.9116	-155.5	49	767	16.1	365	29.2	664.2	3.2	0.5	0.6	0.16	0.92	5.74
4203	QSU	0010	32.1976	103.9109	-155.3	49	738	16.1	363	29.1	663.2	1.7	0.2	0.5	0.13	0.42	3.16
4204	QSU	0010	32.1976	103.9103	-155.1	49	774	16.1	359	29.2	663.2	1.8	-0.2	0.8	0.00	0.00	2.15
4205	QSU	0010	32.1976	103.9096	-155.1	59	811	14.0	361	29.3	664.2	2.7	0.2	0.8	0.08	0.29	3.43
4206	QSU	0010	32.1975	103.9089	-154.6	56	861	14.0	357	29.1	665.2	2.5	0.5	0.8	0.21	0.63	3.09
4207	QSU	0000	32.1975	103.9083	-153.8	58	836	14.0	359	29.2	663.7	2.0	0.6	0.6	0.30	0.92	3.05
4208	QSU	0010	32.1975	103.9076	-153.7	51	833	14.0	353	29.0	663.7	3.5	0.1	0.7	0.04	0.21	4.97
4209	QSU	0010	32.1975	103.9070	-153.5	50	814	14.0	354	29.2	665.2	1.8	0.0	0.8	0.00	0.00	2.17
4210	QSU	0010	32.1975	103.9063	-152.2	64	821	14.0	350	29.1	664.2	3.4	0.0	0.7	0.00	0.00	4.64
4211	QSU	0010	32.1975	103.9056	-152.5	59	812	14.0	352	29.2	662.2	2.5	0.0	0.8	0.00	0.00	3.13
4212	QSU	0010	32.1975	103.9050	-152.0	60	822	14.0	348	29.1	663.2	2.5	0.0	0.7	0.00	0.00	3.63
4213	QSU	0010	32.1975	103.9043	-152.0	58	715	14.0	347	29.1	664.2	2.5	-0.1	0.6	0.00	0.00	4.26
4214	QSU	0010	32.1975	103.9037	-152.3	47	784	11.0	345	29.1	663.2	2.9	0.0	0.8	0.00	0.00	3.79
4215	QSU	0000	32.1975	103.9030	-152.6	63	777	11.0	346	28.9	664.2	1.1	0.6	0.5	0.53	1.29	2.44
4216	QSU	0000	32.1975	103.9023	-152.3	57	815	11.0	352	29.0	663.2	1.3	1.0	0.6	0.82	1.81	2.20
4217	QSU	0000	32.1975	103.9017	-152.1	61	823	11.0	354	29.0	664.7	1.8	0.9	0.5	0.49	1.81	3.71
4218	QSU	0000	32.1975	103.9010	-151.4	34	821	11.0	360	29.1	664.2	1.4	0.9	0.8	0.63	1.16	1.83
4219	QSU	0000	32.1975	103.9004	-150.4	45	816	11.0	363	29.0	664.7	1.8	1.1	0.6	0.61	1.78	2.92
4220	QSU	0000	32.1975	103.8997	-149.4	47	764	11.0	358	29.0	664.2	4.1	0.7	0.5	0.16	1.45	8.84
4221	QSU	0010	32.1974	103.8990	-149.2	49	820	11.0	361	29.0	664.2	2.7	-0.1	0.7	0.00	0.00	3.83
4222	QSU	0010	32.1974	103.8984	-149.4	59	756	11.0	361	29.0	662.7	2.2	0.1	0.7	0.07	0.20	3.05
4223	QSU	0000	32.1974	103.8977	-150.7	61	826	9.9	365	29.2	662.2	2.7	1.0	0.5	0.39	2.07	5.32
4224	QSU	0000	32.1974	103.8971	-151.2	46	816	9.9	367	28.9	663.2	1.5	1.5	0.5	0.96	2.90	3.02
4225	QSU	0000	32.1974	103.8964	-150.2	44	815	9.9	366	29.0	663.2	3.1	0.6	0.5	0.19	1.09	5.69
4226	QSU	0010	32.1974	103.8957	-150.9	66	796	9.9	367	29.0	662.7	1.4	0.4	0.5	0.26	0.68	2.59
4227	QSU	0000	32.1974	103.8951	-150.6	32	823	9.9	368	29.0	661.7	2.4	0.8	0.8	0.34	1.06	3.11
4228	QSU	0010	32.1974	103.8944	-150.1	61	904	9.9	367	29.0	662.2	3.2	0.0	0.8	0.00	0.00	3.80
4229	QSU	0000	32.1974	103.8938	-150.7	63	951	9.9	363	29.0	662.7	2.9	1.2	0.6	0.40	2.00	4.97
4230	QSU	0000	32.1974	103.8931	-150.9	60	806	9.9	370	29.0	662.2	2.0	0.8	0.7	0.42	1.21	2.91
4231	QSU	0010	32.1974	103.8924	-151.4	61	814	9.9	363	29.0	661.7	3.2	-0.2	0.7	0.00	0.00	4.71
4232	QSU	0000	32.1974	103.8918	-152.2	56	881	9.2	363	28.9	662.2	1.7	1.4	0.5	0.84	2.87	3.43
4233	QSU	0010	32.1974	103.8911	-152.3	58	862	9.2	364	28.8	662.2	3.2	0.5	0.7	0.16	0.75	4.64
4234	QSU	0000	32.1974	103.8905	-152.3	60	951	6.3	361	28.9	662.7	2.0	1.5	0.8	0.76	1.91	2.53
4235	QSU	0010	32.1974	103.8898	-152.6	73	960	6.3	358	28.8	662.7	2.8	0.0	0.7	0.00	0.00	3.76
4236	QSU	0000	32.1973	103.8892	-152.4	52	980	6.3	351	28.8	663.2	0.7	1.5	0.6	2.12	2.59	1.22
4237	QSU	0000	32.1973	103.8885	-152.1	52	942	6.3	353	28.8	662.2	1.5	0.9	0.8	0.58	1.16	2.01
4238	QSU	0000	32.1973	103.8878	-152.6	41	944	6.3	343	28.8	662.7	2.4	0.6	0.9	0.25	0.69	2.78
4239	QSU	0000	32.1973	103.8872	-152.4	57	1009	6.3	341	28.8	662.7	1.8	1.8	0.7	1.02	2.83	2.79
4240	QSU	0000	32.1973	103.8865	-152.2	52	1005	6.3	337	28.7	660.7	2.2	1.3	0.8	0.56	1.62	2.89
4241	QSU	0000	32.1973	103.8859	-151.9	65	1034	7.9	336	28.8	662.2	2.7	1.3	0.8	0.50	1.63	3.26
4242	QSU	0000	32.1973	103.8852	-152.5	62	1009	7.9	325	28.5	663.2	1.1	0.7	0.7	0.66	0.99	1.50
4243	QSU	0010	32.1973	103.8845	-152.5	46	998	7.9	316	28.7	661.7	4.2	0.4	0.9	0.11	0.52	4.90
4244	QSU	0000	32.1973	103.8839	-152.5	58	975	7.9	310	28.8	662.2	3.2	0.7	0.5	0.23	1.42	6.18
4245	QSU	0010	32.1973	103.8832	-152.8	52	958	7.9	303	28.8	662.7	2.4	0.4	0.6	0.19	0.71	3.82
4246	QSU	0000	32.1973	103.8826	-153.0	58	977	7.9	305	28.8	662.2	2.1	0.9	0.6	0.42	1.45	3.43
4247	QSU	0000	32.1973	103.8819	-152.8	72	1040	7.9	301	28.8	662.2	2.9	0.8	0.6	0.28	1.29	4.65
4248	QSU	0000	32.1973	103.8812	-153.1	62	944	7.9	297	28.8	661.7	1.8	0.6	0.8	0.33	0.71	2.17
4249	QSU	0000	32.1973	103.8806	-153.1	70	944	7.9	292	28.7	664.2	2.2	1.5	0.6	0.66	2.50	3.78
4250	QSU	0010	32.1973	103.8799	-152.8	53	837	7.7	292	28.8	662.7	3.4	0.0	0.5	0.00	0.00	6.33
4251	QSU	0000	32.1973	103.8793	-152.4	62	931	7.7	290	28.5	663.7	2.5	1.1	0.6	0.44	2.01	4.57
4252	QSU	0010	32.1972	103.8786	-152.4	44	917	7.7	290	28.8	662.7	3.6	0.4	0.8	0.10	0.48	4.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4253	QSU	0000	32.1972	103.8779	-153.4	58	897	7.7	299	28.8	659.4	2.2	0.4	0.7	0.20	0.66	3.32
4254	QSU	0000	32.1972	103.8773	-154.0	69	867	7.7	303	28.6	662.2	2.2	0.9	0.8	0.40	1.18	2.97
4255	QSU	0000	32.1972	103.8766	-154.0	62	860	7.7	310	28.8	662.2	2.9	0.7	0.5	0.25	1.54	6.13
4256	QSU	0000	32.1972	103.8760	-154.0	57	933	7.7	313	28.8	661.7	2.4	1.1	0.6	0.47	1.88	4.02
4257	QSU	0000	32.1972	103.8753	-153.0	54	960	7.7	316	28.8	662.2	2.1	1.0	0.8	0.46	1.26	2.74
4258	QSU	0010	32.1972	103.8746	-152.8	50	899	7.7	323	28.8	661.2	1.8	0.0	0.8	0.00	0.00	2.41
4259	QSU	0000	32.1972	103.8740	-152.6	60	936	8.4	330	29.0	661.2	1.7	1.2	0.9	0.71	1.26	1.79
4260	QSU	0010	32.1972	103.8733	-153.8	62	944	8.4	343	28.8	660.2	2.9	0.3	0.6	0.10	0.46	4.57
4261	QSU	0000	32.1972	103.8727	-154.4	58	948	8.4	350	28.8	660.7	2.2	0.9	0.7	0.40	1.23	3.09
4262	QSU	0000	32.1972	103.8720	-155.9	48	963	8.4	353	29.0	658.9	1.8	1.2	0.8	0.65	1.55	2.38
4263	QSU	0000	32.1972	103.8713	-157.4	43	990	8.4	348	28.9	660.2	3.2	0.9	0.7	0.28	1.36	4.93
4264	QSU	0000	32.1972	103.8707	-157.5	48	909	8.4	357	28.8	659.4	1.7	0.8	0.7	0.48	1.09	2.25
4265	QSU	0000	32.1972	103.8700	-158.0	61	943	8.4	368	28.9	658.4	3.1	1.2	0.5	0.38	2.52	6.56
4266	QSU	0000	32.1972	103.8694	-158.0	50	986	8.4	378	28.9	660.2	2.5	0.7	0.7	0.29	1.01	3.43
4267	QSU	0010	32.1971	103.8687	-160.6	60	995	8.4	385	28.8	658.9	3.6	0.4	0.8	0.10	0.44	4.30
4268	QSU	0000	32.1971	103.8680	-160.3	52	923	13.7	385	28.8	660.2	2.5	0.9	0.7	0.35	1.34	3.80
4269	QSU	0010	32.1971	103.8674	-161.8	50	945	13.7	396	28.8	658.4	3.1	0.1	0.8	0.05	0.20	4.08
4270	QSU	0001	32.1971	103.8667	-163.6	58	875	13.7	402	28.8	658.9	0.7	0.7	0.9	0.95	0.73	0.77
4271	QSU	0010	32.1971	103.8661	-163.4	50	885	13.7	409	28.8	657.3	3.8	-0.7	0.8	0.00	0.00	4.52
4272	QSU	0010	32.1971	103.8654	-163.6	65	871	13.7	408	28.8	659.4	3.1	0.4	0.7	0.12	0.54	4.50
4273	QSU	0010	32.1971	103.8647	-163.4	57	757	13.7	412	28.8	657.3	3.5	0.4	0.4	0.13	1.18	9.27
4274	QSU	0000	32.1971	103.8641	-163.9	45	880	13.7	407	28.8	657.3	2.5	0.7	0.7	0.29	1.12	3.80
4275	QSU	0000	32.1971	103.8634	-165.2	54	861	13.7	406	28.6	658.4	3.2	0.9	0.7	0.28	1.36	4.93
4276	QSU	0010	32.1971	103.8628	-165.0	63	850	13.7	406	28.5	660.2	1.5	0.2	0.7	0.14	0.30	2.10
4277	QSU	0000	32.1971	103.8621	-164.7	62	850	14.4	399	28.6	659.4	1.4	0.8	0.6	0.58	1.29	2.21
4278	QSU	0010	32.1971	103.8614	-164.7	55	887	14.4	398	28.4	659.4	2.9	0.0	0.7	0.00	0.00	4.30
4279	QSU	0000	32.1971	103.8608	-165.8	51	861	14.4	394	28.5	658.4	1.8	1.2	0.6	0.65	1.90	2.92
4280	QSU	0010	32.1971	103.8601	-165.3	60	851	14.4	393	28.5	658.4	3.2	0.0	0.7	0.00	0.00	4.38
4281	QSU	0010	32.1971	103.8595	-164.8	51	845	14.4	395	28.5	659.4	2.1	0.0	0.7	0.00	0.00	2.98
4282	QSU	0010	32.1971	103.8588	-165.8	49	858	14.4	396	28.5	658.9	3.4	0.2	0.6	0.07	0.39	5.88
4283	QSU	0000	32.1970	103.8581	-165.9	52	848	14.4	399	28.5	659.4	2.2	1.3	0.7	0.56	1.81	3.23
4284	QSU	0010	32.1970	103.8575	-165.9	53	837	14.4	397	28.3	658.4	2.7	0.0	0.7	0.00	0.00	3.89
4285	QSU	0000	32.1970	103.8568	-165.4	40	1005	14.4	400	28.4	658.4	4.3	0.7	0.9	0.17	0.85	5.00
4286	QSU	0000	32.1970	103.8561	-167.5	63	908	12.8	397	28.5	658.9	2.2	0.7	0.7	0.33	0.99	3.01
4287	QSU	0000	32.1970	103.8555	-168.0	46	886	12.8	401	28.2	657.3	1.1	1.6	0.6	1.39	2.42	1.74
4288	QSU	0000	32.1970	103.8548	-168.2	46	947	12.8	401	28.4	660.2	3.5	1.2	0.7	0.34	1.73	5.12
4289	QSU	0000	32.1970	103.8541	-169.9	66	908	12.8	399	28.5	656.8	2.2	0.7	0.8	0.33	0.97	2.93
4290	QSU	0000	32.1970	103.8534	-170.9	45	859	12.8	400	28.5	658.4	1.8	1.0	0.6	0.57	1.61	2.83
4291	QSU	0000	32.1970	103.8527	-171.1	66	927	12.8	402	28.5	659.4	2.2	1.4	0.7	0.63	2.00	3.18
4292	QSU	0010	32.1970	103.8521	-171.2	55	854	12.8	410	28.5	656.8	3.9	0.0	0.6	0.00	0.00	6.62
4293	QSU	0000	32.1970	103.8514	-171.9	67	865	12.8	413	28.5	658.4	1.5	0.7	0.7	0.48	1.04	2.16
4294	QSU	0010	32.1970	103.8507	-171.7	62	916	12.8	424	28.5	659.4	3.5	0.4	0.6	0.13	0.69	5.44
4295	QSU	0000	32.1970	103.8500	-171.5	52	842	13.8	422	28.5	658.9	3.6	0.7	0.7	0.20	1.13	5.57
4296	QSU	0000	32.1970	103.8494	-171.0	50	886	13.8	418	28.5	659.4	1.5	1.6	0.7	1.01	2.15	2.12
4297	QSU	0010	32.1970	103.8487	-171.2	68	829	13.8	410	28.5	658.4	1.5	0.4	0.5	0.29	0.91	3.14
4298	QSU	0000	32.1970	103.8480	-171.5	59	963	13.8	393	28.5	658.9	2.1	1.5	0.6	0.71	2.69	3.81
4299	QSU	0010	32.1970	103.8473	-172.3	57	882	13.8	388	28.5	658.4	2.2	-0.4	0.8	0.00	0.00	2.78
4300	QSU	0000	32.1969	103.8467	-172.8	54	967	13.8	383	28.5	659.4	2.7	1.0	0.7	0.39	1.47	3.78
4301	QSU	0000	32.1969	103.8460	-173.4	45	861	13.8	386	28.8	659.9	1.8	0.6	0.6	0.33	0.92	2.83
4302	QSU	0000	32.1969	103.8453	-172.9	53	896	13.8	384	28.5	658.9	1.8	0.7	0.6	0.37	1.04	2.83
4303	QSU	0000	32.1969	103.8446	-172.7	59	873	13.8	383	28.6	658.9	2.5	1.3	0.6	0.50	2.09	4.18
4304	QSU	0000	32.1969	103.8440	-171.4	52	881	15.7	384	28.8	658.4	4.2	1.1	0.6	0.26	1.73	6.53
4305	QSU	0000	32.1969	103.8433	-171.0	60	807	15.7	383	28.5	659.4	2.7	1.0	0.8	0.39	1.37	3.52
4306	QSU	0010	32.1969	103.8426	-169.5	49	860	15.7	383	28.6	658.4	2.1	0.0	0.6	0.00	0.00	3.37
4307	QSU	0000	32.1969	103.8419	-169.7	47	765	15.7	381	28.6	659.4	1.8	0.7	0.6	0.37	1.04	2.83
4308	QSU	0010	32.1969	103.8413	-170.6	55	813	15.7	386	28.7	657.9	3.6	-0.1	0.7	0.00	0.00	4.95
4309	QSU	0010	32.1969	103.8406	-170.6	59	734	15.7	383	28.6	657.9	3.2	0.5	0.6	0.16	0.81	5.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4310	QSU	0010	32.1969	103.8399	-170.4	50	769	15.7	385	28.6	658.4	1.8	0.0	0.8	0.00	0.00	2.38
4311	QSU	0000	32.1969	103.8392	-170.7	54	742	15.7	388	28.6	658.4	1.3	1.8	0.5	1.41	3.78	2.68
4312	QSU	0010	32.1969	103.8385	-170.7	58	797	15.7	388	28.5	658.9	2.7	0.3	0.9	0.11	0.32	2.83
4313	QSU	0000	32.1969	103.8379	-169.9	47	827	12.3	384	28.5	657.3	3.2	1.8	0.6	0.57	2.97	5.17
4314	QSU	0000	32.1969	103.8372	-170.0	66	804	12.3	383	28.4	658.9	1.5	2.0	0.5	1.30	3.92	3.02
4315	QSU	0010	32.1969	103.8365	-170.0	64	783	12.3	388	28.6	658.4	3.1	0.5	0.4	0.17	1.45	8.62
4316	QSU	0010	32.1969	103.8358	-169.5	51	853	12.3	388	28.5	658.4	2.2	0.0	1.0	0.00	0.00	2.15
4317	QSU	0000	32.1968	103.8352	-169.8	48	790	12.3	393	28.5	658.9	4.3	0.7	0.5	0.17	1.58	9.24
4318	QSU	0000	32.1968	103.8345	-170.3	64	864	12.3	390	28.5	656.8	1.1	1.3	0.6	1.12	2.20	1.96
4319	QSU	0000	32.1968	103.8338	-170.0	63	885	12.3	392	28.4	657.9	0.7	1.7	0.6	2.43	2.83	1.16
4320	QSU	0010	32.1968	103.8331	-170.2	46	826	12.3	397	28.5	657.3	1.0	-0.2	0.9	0.00	0.00	1.13
4321	QSU	0000	32.1968	103.8325	-170.4	49	871	12.3	401	28.5	658.9	1.8	0.7	0.7	0.41	0.99	2.44
4322	QSU	0000	32.1968	103.8318	-170.4	56	836	13.6	404	28.5	656.8	2.2	0.8	0.8	0.36	1.02	2.81
4323	QSU	0010	32.1968	103.8311	-170.2	51	800	13.6	401	28.3	658.9	2.8	-0.3	0.8	0.00	0.00	3.43
4324	QSU	0010	32.1968	103.8304	-170.0	53	850	13.6	404	28.4	660.2	1.4	0.0	0.8	0.00	0.00	1.74
4325	QSU	0010	32.1968	103.8298	-169.2	44	864	13.6	397	28.4	658.9	2.7	0.3	0.9	0.11	0.33	2.93
4326	QSU	0010	32.1968	103.8291	-169.3	48	802	13.6	395	28.3	656.8	3.4	0.0	0.8	0.00	0.00	4.22
4327	QSU	0001	32.1968	103.8284	-168.5	50	886	13.6	395	28.3	656.8	0.4	1.2	0.7	2.82	1.76	0.62
4328	QSU	0010	32.1968	103.8277	-168.5	57	839	13.6	397	28.5	658.9	3.5	0.4	0.6	0.13	0.79	6.23
4329	QSU	0000	32.1968	103.8271	-169.3	52	883	13.6	400	28.3	657.9	3.5	0.7	0.7	0.19	0.95	4.97
4330	QSU	0000	32.1968	103.8264	-170.2	49	874	13.6	396	28.3	656.8	2.4	1.0	0.6	0.44	1.72	3.95
4331	QSU	0010	32.1968	103.8257	-170.2	45	784	15.1	398	28.3	658.4	2.0	0.5	0.8	0.26	0.68	2.56
4332	QSU	0010	32.1968	103.8250	-169.7	50	866	15.1	391	28.2	656.8	2.5	-0.1	0.8	0.00	0.00	2.97
4333	QSU	0010	32.1968	103.8243	-170.5	56	811	15.1	397	28.2	656.3	1.7	0.1	1.0	0.09	0.14	1.63
4334	QSU	0000	32.1967	103.8237	-170.2	51	799	15.1	399	28.3	658.9	2.2	0.9	0.6	0.40	1.45	3.66
4335	QSU	0010	32.1967	103.8230	-169.7	62	862	15.1	401	28.2	659.4	2.7	0.0	0.8	0.00	0.00	3.30
4336	QSU	0010	32.1967	103.8223	-169.8	55	887	15.1	396	28.2	657.3	2.7	0.1	0.8	0.06	0.19	3.47
4337	QSU	0010	32.1967	103.8216	-169.8	68	816	15.1	393	28.1	657.3	2.5	0.3	0.6	0.12	0.48	4.05
4338	QSU	0010	32.1967	103.8210	-169.0	61	817	15.1	394	28.1	656.8	2.7	0.1	0.5	0.06	0.29	5.21
4339	QSU	0010	32.1967	103.8203	-169.4	73	776	15.1	391	28.1	657.9	2.1	-0.4	0.7	0.00	0.00	3.12
4340	QSU	0010	32.1967	103.8196	-169.2	61	790	14.9	399	28.2	656.3	1.8	-0.1	0.6	0.00	0.00	3.13
4341	QSU	0010	32.1967	103.8189	-169.4	47	757	14.9	401	28.1	657.3	1.5	0.4	0.7	0.24	0.51	2.12
4342	QSU	0010	32.1967	103.8183	-170.0	56	859	14.9	407	28.1	656.3	2.1	0.1	0.9	0.07	0.17	2.42
4343	QSU	0010	32.1967	103.8176	-169.7	46	729	14.9	407	28.1	656.3	3.2	0.1	0.7	0.05	0.21	4.64
4344	QSU	0010	32.1967	103.8169	-169.5	55	772	14.9	412	28.1	656.8	1.4	0.0	0.7	0.00	0.00	1.96
4345	QSU	0010	32.1967	103.8162	-169.5	54	841	14.9	418	28.1	658.4	1.7	-0.2	0.8	0.00	0.00	2.11
4346	QSU	0010	32.1967	103.8156	-168.5	65	719	14.9	416	28.2	656.8	1.4	0.4	0.7	0.32	0.61	1.93
4347	QSU	0010	32.1967	103.8149	-166.0	56	809	14.9	425	28.1	658.4	3.2	-0.1	0.8	0.00	0.00	4.21
4348	QSU	0011	32.1967	103.8142	-167.6	68	735	14.9	421	28.0	656.3	0.4	0.4	0.6	0.88	0.67	0.76
4349	QSU	0000	32.1967	103.8135	-167.3	45	805	13.7	418	28.1	656.3	3.1	1.4	0.7	0.46	2.12	4.64
4350	QSU	0010	32.1967	103.8129	-166.6	62	745	13.7	411	28.0	656.3	1.7	0.4	0.6	0.26	0.74	2.79
4351	QSU	0010	32.1966	103.8122	-167.2	50	802	13.7	413	28.2	656.8	1.8	0.4	0.5	0.24	0.89	3.64
4352	QSU	0010	32.1966	103.8115	-168.2	65	725	13.7	416	28.1	657.9	1.5	0.0	0.7	0.00	0.00	2.36
4353	QSU	0010	32.1966	103.8103	-168.5	53	718	13.7	415	28.0	655.3	2.5	0.6	0.7	0.24	0.85	3.63
4354	QSU	0000	32.1966	103.8102	-169.0	50	807	13.7	418	28.0	656.8	1.7	1.3	0.5	0.79	2.66	3.36
4355	QSU	0010	32.1966	103.8095	-170.3	57	789	13.7	415	28.1	657.9	3.2	-0.2	0.8	0.00	0.00	3.89
4356	QSU	0010	32.1966	103.8088	-170.3	55	775	13.7	415	28.1	657.3	4.6	-0.2	0.6	0.00	0.00	8.38
4357	QSU	0010	32.1966	103.8081	-169.0	46	818	13.7	415	28.2	656.8	4.2	-0.1	0.6	0.00	0.00	7.09
4358	QSU	0000	32.1966	103.8074	-169.2	58	791	13.5	419	28.2	655.3	2.7	1.1	0.4	0.42	2.72	6.51
4359	QSU	0000	32.1966	103.8068	-169.2	63	874	13.5	418	28.0	658.9	2.0	1.0	0.7	0.49	1.29	2.63
4360	QSU	0000	32.1966	103.8061	-168.7	46	874	13.5	411	28.1	656.3	1.5	0.8	0.8	0.53	1.00	1.89
4361	QSU	0010	32.1966	103.8054	-169.0	63	898	13.5	409	28.0	658.4	3.2	0.2	0.6	0.07	0.37	5.35
4362	QSU	0000	32.1966	103.8047	-170.2	53	826	13.5	401	28.2	656.3	2.0	0.7	0.4	0.38	1.91	5.05
4363	QSU	0000	32.1966	103.8041	-169.5	55	844	13.5	405	28.1	656.3	3.5	0.9	0.5	0.25	1.74	6.86
4364	QSU	0000	32.1966	103.8034	-169.0	54	894	13.5	406	28.1	655.3	3.4	0.9	0.5	0.26	1.89	7.16
4365	QSU	0010	32.1966	103.8027	-169.0	48	891	13.5	415	28.2	657.3	2.7	-0.2	0.9	0.00	0.00	2.80
4366	QSU	0000	32.1966	103.8020	-168.5	53	873	13.5	420	28.2	655.8	2.9	0.7	0.8	0.23	0.86	3.79

HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4367	QSU	0010	32.1966	103.8014	-169.1	51	784	13.6	419	28.2	657.3	3.8	-0.1	0.6	0.00	0.00	6.07
4368	QSU	0010	32.1965	103.8007	-169.3	60	843	13.6	422	28.1	655.3	1.8	0.2	0.9	0.12	0.25	2.03
4369	QSU	0010	32.1965	103.8000	-169.6	57	792	13.6	429	28.2	654.8	1.4	0.0	0.8	0.00	0.00	1.71
4370	QSU	0010	32.1965	103.7993	-169.7	69	830	13.6	436	28.2	656.3	1.3	0.5	0.8	0.41	0.63	1.54
4371	QSU	0010	32.1965	103.7987	-169.0	52	771	13.6	434	28.3	655.3	4.1	0.2	0.6	0.05	0.40	7.23
4372	QSU	0010	32.1965	103.7980	-168.5	53	793	13.6	438	28.3	656.8	1.4	0.0	0.8	0.00	0.00	1.69
4373	QSU	0010	32.1965	103.7973	-168.3	64	873	13.6	433	28.2	656.3	2.4	0.3	0.8	0.12	0.35	2.84
4374	QSU	0000	32.1965	103.7966	-168.0	58	737	13.6	429	28.1	656.8	1.0	0.7	0.6	0.68	1.17	1.71
4375	QSU	0000	32.1965	103.7960	-167.5	64	789	13.6	418	28.2	657.3	2.0	0.7	0.6	0.34	1.19	3.49
4376	QSU	0010	32.1965	103.7953	-167.8	53	784	11.9	406	28.2	656.8	2.5	0.0	0.6	0.00	0.00	4.33
4377	QSU	0010	32.1965	103.7946	-168.3	61	843	11.9	399	28.0	657.3	2.0	0.3	0.6	0.15	0.49	3.25
4378	QSU	0000	32.1965	103.7939	-169.1	49	796	11.9	393	28.2	654.8	0.7	1.0	0.6	1.37	1.60	1.16
4379	QSU	0010	32.1965	103.7932	-169.1	53	826	11.9	391	28.1	657.9	3.8	0.1	0.7	0.02	0.11	5.61
4380	QSU	0000	32.1965	103.7926	-169.5	66	916	11.9	386	28.2	657.3	2.0	0.9	0.8	0.45	1.10	2.43
4381	QSU	0010	32.1965	103.7919	-171.0	67	865	11.9	387	28.2	656.3	3.1	0.2	0.6	0.07	0.38	5.20
4382	QSU	0010	32.1965	103.7912	-172.0	64	927	11.9	386	28.1	656.8	2.4	0.0	0.8	0.00	0.00	2.84
4383	QSU	0010	32.1965	103.7905	-172.8	52	823	11.9	385	28.2	657.3	2.2	0.0	0.7	0.00	0.00	3.23
4384	QSU	0000	32.1965	103.7899	-172.3	51	895	11.9	393	28.1	656.8	1.8	0.9	0.7	0.49	1.24	2.55
4385	QSU	0000	32.1964	103.7892	-172.8	54	880	11.2	391	28.1	656.3	3.4	0.6	0.6	0.18	0.94	5.31
4386	QSU	0010	32.1964	103.7885	-171.8	58	847	11.2	397	28.1	656.8	3.9	-0.4	0.7	0.00	0.00	5.26
4387	QSU	0010	32.1964	103.7878	-170.6	55	891	11.2	397	28.2	657.9	3.6	0.5	0.7	0.14	0.70	4.88
4388	QSU	0010	32.1964	103.7872	-170.8	53	869	11.2	400	28.2	656.8	2.7	0.5	0.5	0.19	1.00	5.11
4389	QSU	0010	32.1964	103.7865	-171.2	48	893	11.2	401	28.1	656.8	3.5	0.0	0.7	0.00	0.00	4.76
4390	QSU	0000	32.1964	103.7858	-171.7	47	911	11.2	402	28.1	654.3	2.1	0.6	0.7	0.28	0.91	3.21
4391	QSU	0010	32.1964	103.7851	-171.5	48	917	11.2	402	28.0	656.8	2.0	0.3	0.9	0.15	0.32	2.09
4392	QSU	0000	32.1964	103.7845	-172.0	76	863	11.2	397	28.3	656.3	0.7	0.8	0.5	1.16	1.63	1.40
4393	QSU	0000	32.1964	103.7838	-171.8	52	863	11.2	398	28.1	656.8	3.4	1.3	0.7	0.37	1.79	4.77
4394	QSU	0000	32.1964	103.7831	-172.5	68	865	11.3	394	28.2	657.3	2.9	0.6	0.5	0.20	1.16	5.76
4395	QSU	0010	32.1964	103.7824	-172.8	55	865	11.3	396	28.1	655.3	2.2	0.4	0.7	0.17	0.54	3.27
4396	QSU	0000	32.1964	103.7818	-172.3	42	854	11.3	397	28.2	657.3	2.7	1.0	0.7	0.39	1.41	3.62
4397	QSU	0010	32.1964	103.7811	-172.1	65	821	11.3	396	28.2	655.3	2.1	0.1	0.8	0.04	0.10	2.74
4398	QSU	0000	32.1964	103.7804	-172.4	56	849	11.3	396	28.2	656.8	2.1	0.9	0.7	0.42	1.24	2.94
4399	QSU	0000	32.1964	103.7797	-172.6	48	886	11.3	395	28.2	655.3	3.1	0.9	0.6	0.29	1.40	4.87
4400	QSU	0010	32.1964	103.7790	-172.1	34	814	11.3	399	28.3	656.3	4.1	0.1	0.7	0.02	0.10	5.52
4401	QSU	0010	32.1964	103.7784	-171.3	54	842	11.3	399	28.2	656.3	2.2	0.4	0.7	0.17	0.52	3.13
4402	QSU	0010	32.1963	103.7777	-171.5	56	816	11.3	408	28.2	656.3	1.4	0.1	0.8	0.11	0.19	1.80
4403	QSU	0010	32.1963	103.7770	-171.5	65	810	12.8	410	28.3	656.8	2.1	0.5	0.6	0.25	0.94	3.61
4404	QSU	0010	32.1963	103.7763	-171.0	62	781	12.8	415	28.2	657.3	1.4	0.5	0.6	0.37	0.89	2.41
4405	QSU	0010	32.1964	103.7757	-170.9	59	892	12.8	419	28.4	656.3	3.2	0.5	0.5	0.16	1.02	6.31
4406	QSU	0010	32.1964	103.7750	-171.2	52	783	12.8	424	28.4	654.8	3.1	-0.1	0.6	0.00	0.00	4.87
4407	QSU	0010	32.1964	103.7743	-171.4	68	820	12.8	428	28.3	654.8	2.1	0.0	0.6	0.00	0.00	3.32
4408	QSU	0010	32.1964	103.7737	-172.2	60	842	12.8	429	28.3	654.8	1.7	0.4	0.6	0.22	0.63	2.84
4409	QSU	0010	32.1964	103.7730	-173.0	66	784	12.8	429	28.3	656.3	2.9	0.3	0.7	0.10	0.41	4.11
4410	QSU	0010	32.1964	103.7723	-174.0	55	780	12.8	424	28.3	657.3	1.8	0.0	0.7	0.00	0.00	2.58
4411	QSU	0010	32.1964	103.7716	-174.5	70	780	12.8	429	28.3	654.8	2.2	-0.4	0.8	0.00	0.00	2.68
4412	QSU	0010	32.1964	103.7710	-173.8	63	782	12.7	431	28.3	654.3	0.8	0.0	0.8	0.00	0.00	1.03
4413	QSU	0010	32.1964	103.7703	-173.5	57	733	12.7	434	28.3	654.8	2.7	-0.1	0.7	0.00	0.00	4.07
4414	QSU	0010	32.1964	103.7696	-174.2	35	790	12.7	435	28.3	656.3	3.1	0.3	0.6	0.10	0.54	5.59
4415	QSU	0010	32.1964	103.7690	-173.9	85	716	12.7	428	28.2	654.3	1.3	0.0	0.6	0.00	0.00	1.99
4416	QSU	0010	32.1964	103.7683	-173.2	52	905	12.7	430	28.3	654.8	3.6	0.6	0.8	0.16	0.73	4.51
4417	QSU	0000	32.1964	103.7676	-173.0	45	758	12.7	429	28.3	654.3	1.7	0.8	0.3	0.48	2.66	5.49
4418	QSU	0010	32.1965	103.7669	-171.5	59	706	12.7	437	28.3	654.3	3.5	-0.4	0.6	0.00	0.00	5.71
4419	QSU	0010	32.1965	103.7663	-171.5	55	791	12.7	436	28.3	654.8	3.6	0.1	0.7	0.04	0.21	5.24
4420	QSU	0010	32.1965	103.7656	-172.1	58	746	12.7	436	28.3	654.3	2.0	0.2	0.4	0.11	0.49	4.36
4421	QSU	0010	32.1965	103.7649	-172.6	65	738	13.3	432	28.3	654.8	1.7	-0.1	0.6	0.00	0.00	2.74
4422	QSU	0000	32.1965	103.7643	-173.4	58	814	13.3	425	28.2	656.3	1.0	0.9	0.4	0.91	2.07	2.29
4423	QSU	0000	32.1965	103.7636	-173.9	50	790	13.3	424	28.3	655.3	2.4	0.7	0.4	0.28	1.72	6.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4424	QSU	0000	32.1965	103.7629	-173.7	55	699	13.3	420	28.2	654.8	2.0	0.8	0.5	0.42	1.77	4.27
4425	QSU	0010	32.1965	103.7622	-173.2	54	749	13.3	421	28.2	654.8	2.2	0.5	0.7	0.23	0.76	3.27
4426	QSU	0010	32.1965	103.7616	-173.7	55	745	13.3	415	28.3	654.8	1.1	0.3	0.8	0.26	0.38	1.42
4427	QSU	0010	32.1965	103.7609	-173.6	49	698	13.3	411	28.3	656.3	2.9	0.4	0.4	0.15	1.04	6.86
4428	QSU	0010	32.1965	103.7602	-173.1	59	737	13.3	404	28.2	655.3	1.8	-0.1	0.5	0.00	0.00	3.96
4429	QSU	0000	32.1965	103.7596	-172.8	54	734	13.3	401	28.1	656.3	1.7	0.9	0.7	0.53	1.30	2.46
4430	QSU	0010	32.1965	103.7589	-173.0	66	707	13.5	402	28.1	656.3	2.2	0.0	0.5	0.00	0.00	4.48
4431	QSU	0010	32.1966	103.7582	-172.2	50	787	13.5	394	28.1	656.3	3.2	0.3	0.7	0.09	0.40	4.38
4432	QSU	0000	32.1966	103.7575	-172.5	75	782	13.5	397	28.2	655.8	2.1	1.0	0.5	0.49	2.12	4.29
4433	QSU	0010	32.1966	103.7569	-173.0	56	829	13.5	388	28.2	655.3	2.7	0.2	0.7	0.08	0.32	3.78
4434	QSU	0000	32.1966	103.7562	-174.0	53	824	13.5	390	28.1	656.8	2.2	1.0	0.9	0.46	1.19	2.58
4435	QSU	0010	32.1966	103.7555	-174.3	58	789	13.5	385	28.1	656.3	2.4	-0.4	0.5	0.00	0.00	4.66
4436	QSU	0010	32.1966	103.7549	-175.4	65	845	13.5	383	28.1	655.3	2.8	0.0	0.7	0.00	0.00	4.22
4437	QSU	0010	32.1966	103.7542	-176.2	54	798	13.5	384	28.2	656.3	2.4	0.0	0.7	0.00	0.00	3.43
4438	QSU	0000	32.1966	103.7535	-175.9	56	975	13.5	384	28.2	654.8	1.8	1.6	0.8	0.85	1.98	2.32
4439	QSU	0010	32.1966	103.7528	-176.5	53	785	14.3	391	28.2	655.3	2.9	-0.2	0.7	0.00	0.00	4.06
4440	QSU	0010	32.1966	103.7522	-176.2	75	812	14.3	389	28.0	655.3	2.2	0.1	0.7	0.07	0.22	3.27
4441	QSU	0000	32.1966	103.7515	-176.5	52	843	14.3	391	28.3	655.3	2.7	1.0	0.4	0.36	2.24	6.20
4442	QSU	0010	32.1966	103.7508	-175.9	52	864	14.3	389	28.1	655.3	3.2	0.1	0.6	0.05	0.26	5.63
4443	QSU	0010	32.1966	103.7502	-175.1	47	758	14.3	392	28.0	655.3	2.7	0.0	0.6	0.00	0.00	4.83
4444	QSU	0010	32.1967	103.7495	-175.1	59	837	14.3	393	28.3	656.3	2.4	0.0	0.8	0.00	0.00	2.84
4445	QSU	0010	32.1967	103.7488	-174.7	54	870	14.3	390	28.2	655.3	3.6	0.0	0.6	0.00	0.00	5.66
4446	QSU	0010	32.1967	103.7481	-174.4	65	878	14.3	388	28.0	655.3	2.7	0.0	0.8	0.00	0.00	3.43
4447	QSU	0010	32.1967	103.7475	-174.4	59	828	14.3	379	28.1	656.3	2.8	-0.2	0.8	0.00	0.00	3.61
4448	QSU	0000	32.1967	103.7468	-175.8	57	795	13.6	379	28.0	656.3	2.2	1.0	0.7	0.46	1.54	3.32
4449	QSU	0011	32.1967	103.7461	-175.8	77	837	13.6	373	28.0	655.3	0.6	0.5	0.7	0.93	0.79	0.86
4450	QSU	0000	32.1967	103.7455	-176.6	74	791	13.6	376	28.1	655.3	2.7	0.7	0.2	0.25	2.84	11.33
4451	QSU	0010	32.1967	103.7448	-177.1	60	900	13.6	375	28.1	656.3	3.4	0.5	0.5	0.15	1.10	7.16
4452	QSU	0010	32.1967	103.7441	-178.2	68	830	13.6	372	28.1	654.8	4.1	0.1	0.5	0.02	0.14	7.80
4453	QSU	0010	32.1967	103.7434	-178.0	46	822	13.6	377	28.2	656.3	2.5	0.4	0.7	0.18	0.64	3.63
4454	QSU	0010	32.1967	103.7428	-179.0	62	833	13.6	378	28.0	654.8	1.8	0.1	0.7	0.08	0.21	2.62
4455	QSU	0000	32.1967	103.7421	-179.0	56	902	13.6	387	28.2	654.3	2.4	0.6	0.8	0.25	0.72	2.88
4456	QSU	0000	32.1967	103.7414	-178.5	61	826	13.6	388	28.1	654.8	2.4	0.7	0.5	0.28	1.26	4.48
4457	QSU	0000	32.1968	103.7407	-178.0	59	935	13.1	396	28.3	654.3	1.4	0.6	0.5	0.42	1.12	2.64
4458	QSU	0010	32.1968	103.7401	-178.4	52	876	13.1	399	28.3	655.3	2.5	0.4	0.7	0.15	0.54	3.68
4459	QSU	0010	32.1968	103.7394	-178.2	52	869	13.1	404	28.3	655.3	2.5	0.2	0.6	0.09	0.36	4.05
4460	QSU	0000	32.1968	103.7387	-177.7	55	959	13.1	404	28.3	656.3	2.0	1.4	0.4	0.72	3.28	4.57
4461	QSU	0010	32.1968	103.7381	-177.7	59	1016	13.1	401	28.3	656.3	4.2	0.0	0.9	0.00	0.00	4.90
4462	QSU	0010	32.1968	103.7374	-177.7	59	921	13.1	404	28.2	654.8	4.6	0.0	0.7	0.00	0.00	6.96
4463	QSU	0010	32.1968	103.7367	-177.7	49	895	13.1	400	28.4	654.8	2.9	0.5	0.6	0.18	0.82	4.65
4464	QSU	0000	32.1968	103.7360	-177.6	60	958	13.1	402	28.1	655.3	0.8	1.6	0.7	1.85	2.12	1.14
4465	QSU	0010	32.1968	103.7354	-177.4	46	1015	13.1	393	28.3	656.3	3.6	0.3	0.8	0.08	0.35	4.30
4466	QSU	0000	32.1968	103.7347	-177.4	57	1021	11.5	388	28.2	655.3	2.8	1.3	0.9	0.48	1.54	3.23
4467	QSU	0010	32.1968	103.7340	-178.7	48	1061	11.5	379	28.1	656.3	3.8	0.4	1.0	0.10	0.36	3.67
4468	QSU	0000	32.1968	103.7334	-178.7	52	960	11.5	375	28.2	656.3	2.9	1.3	0.7	0.45	1.86	4.11
4469	QSU	0000	32.1968	103.7327	-178.7	57	983	11.5	375	28.1	655.8	3.4	1.5	0.8	0.46	1.88	4.10
4470	QSU	0010	32.1969	103.7320	-179.3	69	1017	11.5	374	28.2	656.3	3.5	0.4	0.7	0.11	0.53	5.04
4471	QSU	0000	32.1969	103.7313	-179.6	58	918	11.5	383	28.1	656.8	2.4	0.7	0.6	0.28	1.04	3.70
4472	QSU	0010	32.1969	103.7307	-178.3	62	934	11.5	383	28.3	656.3	2.9	-0.1	0.8	0.00	0.00	3.84
4473	QSU	0000	32.1969	103.7300	-178.6	67	1000	11.5	388	28.4	654.8	2.4	1.5	0.8	0.62	1.91	3.07
4474	QSU	0000	32.1969	103.7293	-177.6	60	980	11.5	390	28.3	654.8	1.7	0.9	0.8	0.53	1.06	2.01
4475	QSU	0000	32.1969	103.7287	-176.6	46	931	12.0	395	28.3	655.3	2.9	1.6	0.6	0.55	2.66	4.80
4476	QSU	0000	32.1969	103.7280	-176.1	65	958	12.0	397	28.1	655.3	2.2	0.6	0.5	0.26	1.16	4.39
4477	QSU	0000	32.1969	103.7273	-177.3	55	1035	12.0	399	28.3	654.8	1.4	0.8	0.7	0.58	1.16	1.99
4478	QSU	0010	32.1969	103.7266	-177.0	54	970	12.0	402	28.3	654.8	3.1	0.4	0.9	0.12	0.41	3.43
4479	QSU	0000	32.1969	103.7260	-178.0	63	1016	12.0	400	28.2	655.3	2.1	1.5	0.9	0.71	1.59	2.26
4480	QSU	0010	32.1969	103.7253	-179.4	55	978	12.0	403	28.2	654.8	3.1	0.0	0.9	0.00	0.00	3.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4481	QSU	0000	32.1969	103.7246	-179.7	50	985	12.0	402	28.2	654.8	4.3	0.9	0.5	0.20	1.64	8.02
4482	QSU	0000	32.1969	103.7240	-180.2	56	885	12.0	404	28.1	655.8	3.1	1.2	0.4	0.38	2.70	7.02
4483	QSU	0000	32.1970	103.7233	-181.0	45	978	12.0	405	28.2	655.3	3.6	0.7	0.7	0.18	0.97	5.32
4484	QSU	0000	32.1970	103.7226	-180.5	59	1014	10.5	400	28.2	655.3	3.4	1.2	0.8	0.35	1.42	4.01
4485	QSU	0000	32.1970	103.7219	-181.7	58	1008	10.5	402	28.1	656.3	2.0	1.0	0.8	0.49	1.21	2.46
4486	QSU	0000	32.1970	103.7213	-181.9	51	1002	10.5	397	28.2	656.3	4.2	0.7	0.7	0.18	1.12	6.33
4487	QSU	0010	32.1970	103.7206	-181.9	76	1009	10.5	393	28.2	656.3	4.2	0.1	0.7	0.04	0.22	6.33
4488	QSU	0010	32.1970	103.7199	-181.6	60	978	10.5	388	28.1	655.3	2.8	0.0	0.9	0.00	0.00	3.05
4489	QSU	0000	32.1970	103.7193	-181.4	67	1058	10.5	388	28.1	655.3	4.5	0.7	0.7	0.17	0.99	6.01
4490	QSU	0000	32.1970	103.7186	-181.4	58	893	10.5	381	28.1	656.8	1.8	0.6	0.7	0.33	0.91	2.79
4491	QSU	0010	32.1970	103.7179	-180.9	59	1012	10.5	375	28.1	656.8	3.9	0.0	0.8	0.00	0.00	4.86
4492	QSU	0000	32.1970	103.7172	-180.6	60	991	10.5	373	28.0	656.3	3.9	1.0	0.6	0.25	1.68	6.86
4493	QSU	0000	32.1970	103.7166	-179.3	72	958	8.9	366	28.0	656.3	1.7	1.0	0.7	0.57	1.29	2.25
4494	QSU	0000	32.1970	103.7159	-178.6	55	1043	8.9	369	28.0	657.9	2.8	1.6	0.6	0.58	2.70	4.65
4495	QSU	0000	32.1970	103.7152	-179.1	59	1008	8.9	363	28.2	656.8	4.1	1.4	0.7	0.35	2.12	6.12
4496	QSU	0000	32.1971	103.7146	-178.4	48	1076	8.9	361	28.0	656.8	3.2	0.7	0.7	0.21	0.92	4.44
4497	QSU	0000	32.1971	103.7139	-178.9	56	983	8.9	356	28.1	656.8	2.8	1.1	0.6	0.40	1.73	4.35
4498	QSU	0010	32.1971	103.7132	-180.3	60	1020	8.9	354	28.1	656.8	2.9	-0.3	0.8	0.00	0.00	3.74
4499	QSU	0000	32.1971	103.7125	-180.5	45	1053	8.9	356	28.1	657.3	3.6	0.9	0.6	0.24	1.58	6.48
4500	QSU	0000	32.1971	103.7119	-179.8	46	1054	8.9	353	28.1	657.3	3.2	1.7	0.7	0.53	2.53	4.78
4501	QSU	0010	32.1971	103.7112	-180.8	63	1077	8.9	354	28.1	656.8	2.9	0.3	0.8	0.10	0.36	3.56
4502	QSU	0000	32.1971	103.7105	-180.9	56	978	9.4	349	28.1	656.3	2.0	1.1	0.9	0.57	1.25	2.21
4503	QSU	0000	32.1971	103.7099	-180.2	52	1024	9.4	352	28.0	656.3	3.6	1.0	0.6	0.26	1.50	5.66
4504	QSU	0000	32.1971	103.7092	-179.9	55	993	9.4	352	28.0	656.3	2.0	1.0	0.8	0.53	1.24	2.34
4505	QSU	0010	32.1971	103.7085	-180.5	66	925	9.4	356	28.1	656.3	2.1	0.3	0.7	0.14	0.44	3.12
4506	QSU	0010	32.1971	103.7078	-180.2	63	896	9.4	356	28.0	656.3	2.7	0.4	0.7	0.17	0.67	4.01
4507	QSU	0000	32.1971	103.7072	-180.5	53	909	9.4	359	28.0	656.8	2.8	1.0	0.5	0.37	2.12	5.71
4508	QSU	0000	32.1971	103.7065	-180.9	65	945	9.4	367	28.1	656.8	1.8	0.8	0.6	0.45	1.27	2.83
4509	QSU	0000	32.1972	103.7058	-180.9	57	867	9.4	370	28.1	655.3	3.6	0.6	0.5	0.16	1.12	6.86
4510	QSU	0010	32.1972	103.7052	-180.4	50	815	9.4	377	28.2	654.3	2.8	0.4	0.6	0.16	0.79	4.99
4511	QSU	0000	32.1972	103.7045	-180.9	54	860	8.6	383	28.1	656.8	2.1	1.5	0.5	0.71	2.84	4.03
4512	QSU	0000	32.1972	103.7038	-179.9	52	927	8.6	393	28.0	656.3	3.1	0.5	0.7	0.17	0.78	4.64
4513	QSU	0000	32.1972	103.7031	-180.7	68	878	8.6	394	28.2	656.8	2.0	0.9	0.6	0.45	1.47	3.25
4514	QSU	0000	32.1972	103.7025	-181.3	44	843	8.6	396	28.2	654.3	3.2	0.6	0.6	0.18	1.07	5.84
4515	QSU	0000	32.1972	103.7018	-181.6	60	936	8.6	401	28.1	656.8	3.1	0.7	0.6	0.24	1.21	5.03
4516	QSU	0010	32.1972	103.7011	-181.1	49	940	8.6	403	28.3	655.3	2.5	0.1	0.9	0.06	0.17	2.87
4517	QSU	0010	32.1972	103.7004	-181.4	58	862	8.6	412	28.1	656.3	4.1	-0.1	0.6	0.00	0.00	6.41
4518	QSU	0000	32.1972	103.6998	-180.1	40	869	8.6	415	28.2	656.3	3.5	1.2	0.4	0.34	2.76	8.16
4519	QSU	0010	32.1972	103.6991	-180.1	74	824	8.6	425	28.2	654.8	2.2	0.5	0.6	0.23	0.86	3.72
4520	QSU	0010	32.1972	103.6984	-179.3	48	859	6.4	424	28.2	655.3	3.5	0.1	0.6	0.02	0.13	5.91
4521	QSU	0000	32.1972	103.6978	-179.5	77	936	6.4	426	28.1	654.8	2.9	1.3	0.7	0.45	1.95	4.30
4522	QSU	0000	32.1973	103.6971	-180.5	60	927	6.4	427	28.1	654.3	1.7	1.2	0.4	0.71	2.70	3.83
4523	QSU	0000	32.1973	103.6964	-181.8	57	993	6.4	424	28.0	654.3	2.4	0.9	0.6	0.37	1.61	4.32
4524	QSU	0010	32.1973	103.6957	-181.6	54	876	6.4	428	28.0	654.3	2.5	0.4	0.5	0.15	0.77	5.25
4525	QSU	0010	32.1973	103.6951	-183.1	50	912	6.4	425	28.0	656.3	3.4	0.4	0.7	0.13	0.64	4.84
4526	QSU	0000	32.1973	103.6944	-183.3	52	979	6.4	427	28.0	654.8	2.5	1.2	0.6	0.47	2.07	4.41
4527	QSU	0000	32.1973	103.6937	-184.0	49	894	6.4	423	27.9	654.8	1.4	1.4	0.6	1.00	2.46	2.45
4528	QSU	0000	32.1973	103.6931	-184.5	61	1013	6.4	423	27.9	655.3	3.5	1.4	0.7	0.40	1.91	4.76
4529	QSU	0000	32.1973	103.6924	-184.0	68	943	7.7	416	27.9	654.8	1.7	1.0	0.7	0.57	1.47	2.57
4530	QSU	0000	32.1973	103.6917	-184.1	69	1000	7.7	415	27.9	655.3	4.2	0.7	0.5	0.16	1.31	8.23
4531	QSU	0000	32.1973	103.6910	-183.4	40	900	7.7	416	28.0	654.3	2.7	0.5	0.6	0.19	0.89	4.57
4532	QSU	0000	32.1973	103.6904	-182.4	63	949	7.7	411	27.9	654.8	2.8	0.9	0.6	0.32	1.55	4.90
4533	QSU	0000	32.1973	103.6897	-181.7	58	928	7.7	414	28.0	654.8	1.5	1.1	0.7	0.72	1.53	2.12
4534	QSU	0010	32.1973	103.6890	-181.9	53	936	7.7	411	27.8	655.3	2.2	0.1	0.7	0.07	0.22	3.38
4535	QSU	0000	32.1974	103.6884	-181.9	44	926	7.7	413	27.9	655.3	2.9	0.6	0.6	0.20	0.98	4.88
4536	QSU	0000	32.1974	103.6877	-182.1	56	903	7.7	410	28.0	655.3	3.4	0.5	0.7	0.15	0.75	4.84
4537	QSU	0010	32.1974	103.6870	-183.1	58	944	7.7	408	27.9	656.3	3.2	0.4	0.5	0.14	0.87	6.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4538	QSU	0000	32.1974	103.6863	-183.6	55	1038	8.3	406	27.9	655.3	3.9	1.4	0.7	0.36	1.94	5.41
4539	QSU	0000	32.1974	103.6857	-183.9	59	949	8.3	402	27.9	654.3	1.8	0.8	0.6	0.45	1.29	2.88
4540	QSU	0010	32.1974	103.6850	-184.1	49	999	8.3	406	28.0	656.3	5.0	0.0	0.7	0.00	0.00	7.05
4541	QSU	0000	32.1974	103.6843	-182.9	48	1018	8.3	400	27.9	654.3	2.1	2.1	0.5	0.99	4.06	4.11
4542	QSU	0000	32.1974	103.6837	-183.2	77	994	8.3	401	28.0	654.8	3.1	1.2	0.6	0.38	2.00	5.20
4543	QSU	0000	32.1974	103.6830	-182.4	56	1042	8.3	397	28.0	655.3	2.9	0.7	0.7	0.23	0.92	4.06
4544	QSU	0000	32.1974	103.6823	-182.2	60	1137	8.3	399	27.9	656.3	1.7	1.8	0.7	1.06	2.38	2.25
4545	QSU	0010	32.1974	103.6816	-182.3	79	868	8.3	397	27.9	656.8	2.9	0.1	0.8	0.05	0.19	3.74
4546	QSU	0000	32.1974	103.6810	-182.3	76	982	8.3	395	28.0	656.3	2.7	0.7	0.7	0.25	0.91	3.62
4547	QSU	0000	32.1974	103.6803	-182.3	43	1001	6.0	397	28.0	654.3	2.8	0.7	0.7	0.26	1.04	3.92
4548	QSU	0000	32.1975	103.6796	-182.6	46	966	6.0	395	27.9	654.8	3.4	1.3	0.6	0.37	2.20	5.88
4549	QSU	0010	32.1975	103.6790	-182.1	44	1011	6.0	393	28.0	656.8	3.9	0.1	0.7	0.04	0.20	5.26
4550	QSU	0000	32.1975	103.6783	-181.9	49	966	6.0	386	27.9	656.3	1.5	1.6	0.6	1.06	2.75	2.60
4551	QSU	0000	32.1975	103.6776	-181.9	55	1036	6.0	384	27.9	656.3	2.5	1.1	0.6	0.44	1.94	4.41
4552	QSU	0010	32.1975	103.6769	-182.5	51	947	6.0	377	27.9	656.3	4.1	0.3	0.7	0.07	0.41	5.60
4553	QSU	0000	32.1975	103.6763	-182.8	59	978	6.0	374	28.0	654.8	2.7	1.0	0.6	0.39	1.81	4.65
4554	QSU	0010	32.1975	103.6756	-182.8	54	968	6.0	371	27.9	656.3	2.4	0.4	0.8	0.16	0.46	2.95
4555	QSU	0010	32.1975	103.6749	-182.9	54	787	6.0	366	28.0	654.8	2.9	0.1	0.7	0.03	0.11	4.43
4556	QSU	0000	32.1975	103.6743	-181.9	55	849	7.8	368	28.0	656.3	2.8	1.3	0.5	0.45	2.47	5.49
4557	QSU	0000	32.1975	103.6736	-180.7	61	839	7.8	365	27.9	656.3	2.1	0.8	0.6	0.39	1.31	3.37
4558	QSU	0010	32.1975	103.6729	-180.7	46	808	7.8	374	28.1	655.8	1.5	0.4	0.5	0.24	0.71	2.96
4559	QSU	0000	32.1975	103.6722	-181.7	54	852	7.8	377	28.2	654.8	2.4	1.2	0.5	0.50	2.32	4.66
4560	QSU	0000	32.1975	103.6716	-181.5	54	791	7.8	379	28.1	655.3	2.0	0.9	0.6	0.45	1.43	3.15
4561	QSU	0010	32.1976	103.6709	-182.6	73	818	7.8	380	28.1	654.8	2.8	0.3	0.6	0.11	0.49	4.65
4562	QSU	0000	32.1976	103.6702	-183.4	56	717	7.8	383	28.0	654.3	2.2	0.7	0.5	0.30	1.26	4.22
4563	QSU	0000	32.1976	103.6696	-181.9	49	855	7.8	389	28.3	653.8	1.8	0.9	0.6	0.49	1.61	3.30
4564	QSU	0000	32.1976	103.6689	-181.7	61	812	7.8	386	28.3	655.3	2.7	0.7	0.6	0.28	1.25	4.49
4565	QSU	0000	32.1975	103.6682	-181.7	66	774	9.4	391	28.1	654.8	1.8	1.0	0.5	0.53	1.81	3.43
4566	QSU	0000	32.1975	103.6675	-181.4	65	799	9.4	383	28.2	656.3	1.3	0.7	0.5	0.53	1.26	2.37
4567	QSU	0000	32.1975	103.6668	-181.7	51	915	9.4	376	28.1	655.3	2.5	0.5	0.7	0.21	0.70	3.38
4568	QSU	0000	32.1975	103.6661	-183.2	50	788	9.4	370	28.3	656.3	3.2	1.3	0.4	0.41	3.35	8.09
4569	QSU	0010	32.1975	103.6654	-183.7	50	870	9.4	366	28.1	656.3	4.2	-0.3	0.6	0.00	0.00	6.86
4570	QSU	0000	32.1975	103.6647	-184.6	67	846	9.4	367	28.3	654.3	1.7	0.7	0.6	0.44	1.30	2.94
4571	QSU	0000	32.1975	103.6641	-184.9	49	810	9.4	365	28.2	657.3	3.1	0.8	0.4	0.26	2.10	7.94
4572	QSU	0000	32.1975	103.6634	-184.1	63	853	9.4	368	28.1	656.3	2.7	1.0	0.5	0.36	1.92	5.32
4573	QSU	0000	32.1975	103.6627	-183.4	59	936	9.4	368	28.2	655.3	3.2	0.6	0.6	0.18	1.02	5.53
4574	QSU	0000	32.1975	103.6620	-182.4	66	976	5.5	372	28.2	654.8	1.7	1.6	0.7	0.93	2.27	2.46
4575	QSU	0000	32.1974	103.6613	-182.7	63	984	5.5	373	27.9	656.8	3.6	1.5	0.4	0.41	3.82	9.38
4576	QSU	0000	32.1974	103.6606	-181.9	58	1065	5.5	375	28.1	654.3	2.1	1.8	0.6	0.85	2.81	3.32
4577	QSU	0010	32.1974	103.6599	-183.1	50	1053	5.5	376	28.0	654.3	6.0	0.1	0.6	0.02	0.25	10.00
4578	QSU	0000	32.1974	103.6592	-182.8	69	961	5.5	375	28.1	654.3	1.4	1.9	0.3	1.37	6.74	4.90
4579	QSU	0010	32.1974	103.6586	-183.3	77	1010	5.5	377	27.9	654.3	2.8	0.4	0.7	0.13	0.55	4.16
4580	QSU	0000	32.1974	103.6579	-183.4	58	1016	5.5	372	27.9	654.3	1.8	1.0	0.7	0.53	1.31	2.48
4581	QSU	0000	32.1974	103.6572	-183.6	53	915	5.5	374	27.9	653.8	2.8	0.8	0.5	0.29	1.60	5.49
4582	QSU	0000	32.1974	103.6565	-182.9	61	875	5.5	371	27.9	654.3	1.8	1.3	0.5	0.73	2.90	3.96
4583	QSU	0010	32.1974	103.6558	-183.2	62	1017	4.5	372	28.0	654.3	3.2	0.4	0.7	0.14	0.60	4.32
4584	QSU	0000	32.1974	103.6551	-182.7	59	920	4.5	374	27.9	655.3	3.1	0.7	0.7	0.22	1.02	4.71
4585	QSU	0000	32.1973	103.6544	-182.4	52	948	4.5	374	28.0	656.3	2.0	1.8	0.7	0.94	2.75	2.91
4586	QSU	0000	32.1973	103.6537	-182.7	64	1036	4.5	382	28.1	654.8	3.8	0.9	0.6	0.24	1.40	5.97
4587	QSU	0000	32.1973	103.6531	-183.2	54	896	4.5	381	28.1	654.8	3.6	1.0	0.7	0.26	1.45	5.49
4588	QSU	0000	32.1973	103.6524	-183.5	71	934	4.5	388	28.0	654.8	2.2	0.8	0.6	0.36	1.40	3.85
4589	QSU	0000	32.1973	103.6517	-183.8	56	997	4.5	391	28.1	654.8	3.2	0.7	0.7	0.23	1.04	4.51
4590	QSU	0000	32.1973	103.6510	-183.3	53	935	4.5	397	28.2	654.3	2.9	1.1	0.4	0.38	2.47	6.55
4591	QSU	0000	32.1973	103.6503	-182.8	56	871	4.5	402	28.1	654.8	2.2	1.3	0.5	0.59	2.51	4.22
4592	QSU	0000	32.1973	103.6496	-182.6	54	870	8.9	404	27.9	654.3	2.0	0.7	0.7	0.34	0.91	2.67
4593	QSU	0010	32.1973	103.6489	-182.1	59	875	8.9	411	27.9	652.8	3.8	-0.1	0.6	0.00	0.00	5.97
4594	QSU	0010	32.1973	103.6482	-182.1	74	894	8.9	413	28.1	653.3	3.8	0.1	0.5	0.04	0.28	7.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4595	QSU	0000	32.1972	103.6476	-182.7	64	817	8.9	418	28.1	653.8	1.7	1.3	0.6	0.79	2.42	3.05
4596	QSU	0010	32.1972	103.6469	-182.5	50	772	8.9	407	28.0	655.3	2.7	0.4	0.5	0.17	0.93	5.54
4597	QSU	0000	32.1972	103.6462	-181.2	45	909	8.9	400	27.9	654.3	2.9	0.5	0.7	0.18	0.78	4.43
4598	QSU	0000	32.1972	103.6455	-180.7	53	768	8.9	394	28.1	654.3	2.8	0.7	0.3	0.24	1.92	8.07
4599	QSU	0010	32.1972	103.6448	-180.3	58	834	8.9	388	28.0	654.8	2.9	-0.2	0.6	0.00	0.00	4.72
4600	QSU	0000	32.1972	103.6441	-180.0	73	941	8.9	383	28.0	655.3	2.9	1.3	0.5	0.45	2.84	6.26
4601	QSU	0000	32.1972	103.6434	-180.0	55	910	9.8	377	27.9	654.3	4.1	0.7	0.6	0.16	1.17	7.10
4602	QSU	0000	32.1972	103.6427	-180.4	51	883	9.8	381	27.9	654.3	2.9	0.6	1.0	0.20	0.61	3.03
4603	QSU	0000	32.1972	103.6421	-180.2	60	835	9.8	379	27.9	654.3	0.7	1.6	0.4	2.33	3.89	1.67
4604	QSU	0000	32.1972	103.6414	-180.9	73	850	9.8	384	28.0	654.3	0.8	1.1	0.5	1.32	2.18	1.65
4605	QSU	0000	32.1971	103.6407	-181.5	48	822	9.8	386	27.9	654.8	1.4	1.2	0.4	0.85	2.83	3.35
4606	QSU	0000	32.1971	103.6400	-182.0	47	841	9.8	390	28.0	655.3	2.7	0.6	0.5	0.22	1.16	5.21
4607	QSU	0000	32.1971	103.6393	-182.7	51	877	9.8	391	27.9	654.3	2.0	1.0	0.5	0.53	1.95	3.69
4608	QSU	0010	32.1971	103.6386	-182.5	69	888	9.8	395	28.0	656.3	3.8	0.3	0.6	0.08	0.52	6.61
4609	QSU	0010	32.1971	103.6379	-181.5	51	875	9.8	406	28.0	654.3	2.1	0.4	0.7	0.18	0.54	3.07
4610	QSU	0000	32.1971	103.6373	-181.3	53	847	9.3	407	28.1	654.3	2.0	1.2	0.4	0.60	2.98	4.92
4611	QSU	0000	32.1971	103.6366	-182.6	58	898	9.3	414	28.0	654.8	2.4	1.5	0.6	0.62	2.54	4.09
4612	QSU	0010	32.1971	103.6359	-181.8	60	762	9.3	414	28.1	653.8	2.4	0.2	0.5	0.09	0.44	4.76
4613	QSU	0000	32.1971	103.6352	-182.3	63	826	9.3	418	28.2	654.3	2.5	0.8	0.6	0.32	1.40	4.33
4614	QSU	0010	32.1971	103.6345	-182.9	48	832	9.3	421	28.2	654.3	4.5	0.5	0.5	0.12	1.13	9.75
4615	QSU	0000	32.1970	103.6338	-182.1	48	807	9.3	424	28.3	653.8	1.7	0.8	0.6	0.48	1.40	2.89
4616	QSU	0000	32.1970	103.6331	-182.1	48	879	9.3	427	28.2	654.3	1.7	1.8	0.4	1.10	4.12	3.74
4617	QSU	0000	32.1970	103.6324	-181.5	62	798	9.3	426	28.2	654.3	2.9	0.8	0.4	0.28	1.90	6.86
4618	QSU	0010	32.1970	103.6318	-181.5	71	916	9.3	431	28.0	654.3	2.9	0.5	0.4	0.18	1.18	6.70
4619	QSU	0000	32.1970	103.6311	-182.0	63	873	8.9	432	28.2	654.3	0.8	1.8	0.5	2.12	3.55	1.68
4620	QSU	0000	32.1970	103.6304	-182.6	56	869	8.9	439	28.0	653.3	2.8	0.8	0.5	0.29	1.73	5.96
4621	QSU	0000	32.1970	103.6297	-182.1	60	922	8.9	438	28.1	653.3	1.5	1.7	0.6	1.11	3.03	2.74
4622	QSU	0010	32.1970	103.6290	-182.1	49	1012	8.9	439	28.1	654.3	3.8	0.1	0.8	0.04	0.18	4.52
4623	QSU	0000	32.1970	103.6283	-181.1	60	1006	8.9	443	28.0	654.3	2.8	0.8	0.9	0.29	0.95	3.27
4624	QSU	0000	32.1969	103.6276	-181.4	70	1002	8.9	443	28.0	653.3	1.5	0.8	0.9	0.53	0.93	1.75
4625	QSU	0000	32.1969	103.6269	-181.4	52	1045	8.9	450	28.1	654.3	3.9	1.2	0.6	0.30	2.11	6.98
4626	QSU	0010	32.1969	103.6263	-181.1	59	1055	8.9	446	28.0	654.3	5.2	0.6	0.8	0.11	0.73	6.42
4627	QSU	0000	32.1969	103.6256	-181.8	46	1041	8.9	447	27.9	655.3	3.6	0.7	0.6	0.18	1.15	6.26
4628	QSU	0000	32.1969	103.6249	-182.0	63	1079	12.3	441	27.9	654.3	2.8	1.0	0.8	0.34	1.15	3.35
4629	QSU	0010	32.1969	103.6242	-181.3	47	973	12.3	437	27.9	653.8	4.2	0.4	0.9	0.11	0.49	4.62
4630	QSU	0000	32.1969	103.6235	-181.6	63	1059	12.3	434	27.9	655.3	3.1	0.8	0.9	0.26	0.93	3.51
4631	QSU	0000	32.1969	103.6228	-181.6	52	981	12.3	431	27.9	653.8	3.1	1.0	0.5	0.34	1.95	5.60
4632	QSU	0010	32.1969	103.6221	-181.6	48	968	12.3	432	27.9	655.3	3.9	0.1	0.8	0.04	0.18	4.68
4633	QSU	0000	32.1969	103.6214	-181.6	63	927	12.3	429	27.9	653.8	3.5	0.6	0.5	0.17	1.26	7.45
4634	QSU	0010	32.1968	103.6208	-181.9	58	972	12.3	436	27.9	655.3	3.6	0.6	0.6	0.16	1.02	6.26
4635	QSU	0000	32.1968	103.6201	-182.1	59	1014	12.3	435	28.0	654.3	2.9	1.0	0.8	0.33	1.18	3.60
4636	QS	0010	32.1968	103.6194	-182.2	56	969	12.3	433	28.0	654.3	4.1	0.4	0.7	0.11	0.64	5.85
4637	QS	0000	32.1968	103.6187	-183.4	68	920	9.9	431	28.1	655.8	1.8	1.9	0.4	1.06	5.39	5.09
4638	QS	0000	32.1968	103.6180	-183.9	60	1011	9.9	425	27.9	654.8	2.7	1.0	0.5	0.39	2.26	5.79
4639	QS	0000	32.1968	103.6173	-183.7	57	922	9.9	427	27.9	655.3	1.7	0.9	0.8	0.53	1.09	2.06
4640	QS	0010	32.1968	103.6166	-183.2	82	975	9.9	428	28.1	654.3	1.5	0.3	0.7	0.19	0.41	2.12
4641	QS	0000	32.1968	103.6159	-183.2	65	980	9.9	436	28.3	655.3	2.9	1.1	0.6	0.38	1.78	4.72
4642	QS	0000	32.1968	103.6153	-183.0	52	1015	9.9	435	28.2	654.3	4.1	1.3	0.7	0.31	1.90	6.12
4643	QS	0010	32.1968	103.6146	-182.8	57	987	9.9	441	28.2	654.3	2.4	0.2	0.9	0.09	0.25	2.65
4644	QS	0000	32.1967	103.6139	-183.0	60	1160	9.9	433	28.1	655.3	3.2	1.1	0.8	0.34	1.31	3.80
4645	QS	0010	32.1967	103.6132	-183.4	58	1042	9.9	427	28.2	655.8	1.7	0.2	0.9	0.13	0.25	1.87
4646	QS	0000	32.1967	103.6125	-183.7	47	1074	9.2	422	28.1	654.3	3.1	1.3	0.7	0.43	2.04	4.71
4647	QS	0000	32.1967	103.6118	-185.2	38	1176	9.2	415	28.0	654.3	5.2	0.9	0.7	0.17	1.30	7.57
4648	QS	0000	32.1967	103.6111	-184.9	48	1156	9.2	415	28.2	655.3	4.5	1.1	0.8	0.25	1.33	5.35
4649	QS	0000	32.1967	103.6104	-184.5	65	1055	9.2	408	28.3	654.3	2.8	0.7	0.6	0.24	1.09	4.57
4650	QS	0010	32.1967	103.6098	-184.0	47	1101	9.2	409	28.2	655.3	3.2	0.2	0.9	0.07	0.26	3.76
4651	QS	0000	32.1967	103.6091	-184.0	51	1078	9.2	402	28.1	653.3	2.7	1.6	0.7	0.61	2.22	3.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4652	QS	0000	32.1967	103.6084	-183.6	63	1058	9.2	398	28.1	656.3	1.3	0.9	0.8	0.71	1.09	1.54
4653	QS	0000	32.1967	103.6077	-184.1	58	1162	9.2	393	28.1	654.8	3.9	0.7	0.8	0.17	0.86	5.05
4654	QS	0000	32.1966	103.6070	-182.9	63	1188	9.2	389	28.1	656.3	4.1	1.0	0.9	0.26	1.17	4.57
4655	QS	0000	32.1966	103.6063	-183.4	40	1126	7.7	388	28.1	655.3	5.2	1.3	0.7	0.26	1.84	7.15
4656	QS	0000	32.1966	103.6056	-182.9	53	1105	7.7	385	28.1	655.3	3.8	1.6	0.7	0.41	2.38	5.79
4657	QS	0000	32.1966	103.6050	-183.4	73	1155	7.7	391	28.2	656.3	5.0	1.0	0.9	0.19	1.11	5.81
4658	QS	0000	32.1966	103.6043	-183.7	56	1111	7.7	389	28.1	654.8	3.9	0.6	0.7	0.15	0.81	5.33
4659	QS	0000	32.1966	103.6036	-184.7	60	1097	7.7	387	28.1	655.3	2.2	0.7	0.9	0.30	0.72	2.41
4660	QS	0010	32.1966	103.6029	-185.5	50	1063	7.7	384	28.3	656.3	5.2	0.1	0.7	0.01	0.11	7.81
4661	QS	0000	32.1966	103.6022	-186.5	54	1015	7.7	381	28.1	655.3	3.2	2.0	0.4	0.62	4.78	7.69
4662	QS	0000	32.1966	103.6015	-186.3	48	1022	7.7	381	28.2	655.3	1.7	1.3	0.6	0.75	2.02	2.70
4663	QS	0000	32.1966	103.6008	-186.0	58	1035	7.7	378	28.2	655.8	2.1	0.7	0.8	0.35	0.97	2.74
4664	QS	0000	32.1965	103.6001	-184.1	43	927	11.2	383	28.2	655.8	2.9	0.6	0.8	0.20	0.78	3.89
4665	QS	0000	32.1965	103.5995	-182.6	48	865	11.2	381	28.0	656.3	1.4	0.7	0.5	0.48	1.28	2.69
4666	QS	0010	32.1965	103.5988	-181.8	51	881	11.2	381	28.1	655.3	3.6	0.1	0.6	0.04	0.23	5.75
4667	QS	0000	32.1965	103.5981	-182.2	64	959	11.2	381	28.1	656.3	4.2	0.7	0.6	0.18	1.19	6.74
4668	QS	0010	32.1965	103.5974	-181.2	68	863	11.2	381	28.0	655.3	3.6	0.5	0.4	0.14	1.18	8.29
4669	QS	0000	32.1965	103.5967	-181.7	43	893	11.2	384	28.1	657.9	2.4	0.9	0.6	0.37	1.47	3.95
4670	QS	0000	32.1965	103.5960	-182.8	59	833	11.2	380	28.1	656.3	2.1	1.0	0.4	0.46	2.24	4.90
4671	QS	0000	32.1965	103.5953	-183.0	64	886	11.2	381	28.2	655.8	1.5	1.6	0.5	1.01	3.31	3.28
4672	QS	0010	32.1965	103.5946	-183.3	48	797	11.2	378	28.2	655.3	2.8	0.4	0.4	0.16	0.99	6.23
4673	QS	0010	32.1964	103.5940	-183.8	60	874	10.4	383	28.0	654.8	3.2	0.2	0.5	0.07	0.44	6.31
4674	QS	0000	32.1964	103.5933	-183.8	65	909	10.4	384	28.0	656.3	1.7	0.7	0.6	0.44	1.15	2.61
4675	QS	0000	32.1964	103.5926	-184.3	55	898	10.4	390	28.2	656.3	2.2	1.6	0.7	0.69	2.27	3.27
4676	QS	0010	32.1964	103.5919	-184.1	60	871	10.4	393	28.2	654.3	3.6	-0.2	0.7	0.00	0.00	5.09
4677	QS	0010	32.1964	103.5912	-184.2	55	811	10.4	391	28.3	654.8	2.9	0.5	0.4	0.18	1.41	8.00
4678	QS	0000	32.1964	103.5905	-184.0	44	974	10.4	397	28.2	656.3	3.2	0.7	0.7	0.21	0.89	4.32
4679	QS	0000	32.1964	103.5898	-185.2	54	956	10.4	399	28.2	654.8	3.4	0.8	0.7	0.24	1.12	4.64
4680	QS	0000	32.1964	103.5891	-185.0	56	1081	10.4	407	28.2	656.3	1.8	0.9	1.0	0.49	0.91	1.86
4681	QS	0000	32.1964	103.5885	-185.8	62	959	10.4	408	28.5	654.3	3.6	1.5	0.5	0.41	2.74	6.73
4682	QS	0010	32.1964	103.5878	-185.8	60	1003	9.7	413	28.5	655.3	3.9	0.4	0.7	0.11	0.65	5.73
4683	QS	0010	32.1963	103.5871	-184.6	51	1061	9.7	415	28.3	656.3	2.9	0.4	1.0	0.15	0.44	2.88
4684	QS	0000	32.1963	103.5864	-183.6	68	983	9.7	413	28.5	654.8	2.9	1.8	0.5	0.63	3.49	5.54
4685	QS	0000	32.1963	103.5857	-183.8	38	952	9.7	415	28.5	656.3	3.2	1.3	0.6	0.41	2.14	5.17
4686	QS	0000	32.1963	103.5850	-183.4	59	956	9.7	410	28.5	656.3	2.1	1.8	0.6	0.88	2.88	3.27
4687	QS	0000	32.1963	103.5843	-183.1	66	905	9.7	413	28.3	656.3	2.8	1.0	0.4	0.34	2.30	6.69
4688	QS	0000	32.1963	103.5836	-183.9	53	905	9.7	404	28.3	656.8	2.5	1.1	0.4	0.44	2.47	5.61
4689	QS	0000	32.1963	103.5830	-183.9	45	925	9.7	405	28.3	656.3	1.1	1.0	0.6	0.93	1.88	2.03
4690	QS	0000	32.1963	103.5823	-183.7	60	930	9.7	400	28.3	655.8	4.1	1.0	0.6	0.26	1.61	6.31
4691	QS	0000	32.1963	103.5816	-183.9	69	902	10.4	394	28.2	656.3	0.8	0.8	0.7	0.97	1.23	1.27
4692	QS	0010	32.1963	103.5809	-184.2	58	829	10.4	393	28.2	655.3	2.2	0.4	0.5	0.17	0.81	4.88
4693	QS	0010	32.1962	103.5802	-184.5	55	913	10.4	389	28.3	656.3	3.8	0.3	0.7	0.08	0.41	5.22
4694	QS	0000	32.1962	103.5795	-186.5	43	971	10.4	389	28.2	654.8	2.0	0.8	0.8	0.42	1.08	2.59
4695	QS	0010	32.1962	103.5788	-186.2	47	885	10.4	383	28.3	656.8	3.4	0.1	0.9	0.04	0.17	3.92
4696	QS	0010	32.1962	103.5781	-186.4	62	875	10.4	383	28.2	656.3	2.4	0.4	0.6	0.16	0.59	3.82
4697	QS	0000	32.1962	103.5775	-187.1	54	891	10.4	376	28.3	655.3	2.2	0.7	0.5	0.33	1.42	4.30
4698	QS	0010	32.1962	103.5768	-185.9	56	940	10.4	372	28.3	656.3	4.3	0.1	0.6	0.02	0.12	6.97
4699	QS	0000	32.1962	103.5761	-186.2	72	932	10.4	372	28.2	656.8	2.7	1.4	0.3	0.53	4.45	8.41
4700	QS	0010	32.1962	103.5754	-186.9	67	865	12.5	366	28.2	656.3	3.5	0.1	0.6	0.02	0.13	6.12
4701	QS	0010	32.1962	103.5747	-187.2	73	898	12.5	364	28.1	657.3	2.2	0.0	0.8	0.00	0.00	2.74
4702	QS	0010	32.1962	103.5740	-187.8	57	840	12.5	358	28.2	656.8	2.8	0.0	0.7	0.00	0.00	3.92
4703	QS	0010	32.1961	103.5733	-187.8	58	804	12.5	360	28.3	656.3	1.7	0.1	0.7	0.04	0.11	2.38
4704	QS	0010	32.1961	103.5727	-187.1	57	873	12.5	356	28.3	655.8	2.4	0.3	0.6	0.12	0.46	3.70
4705	QS	0010	32.1961	103.5720	-187.6	65	868	12.5	358	28.3	656.8	2.0	0.2	0.7	0.11	0.32	2.82
4706	QS	0010	32.1961	103.5713	-187.4	56	795	12.5	359	28.3	656.3	1.7	0.2	0.5	0.13	0.44	3.36
4707	QS	0010	32.1961	103.5706	-187.9	52	762	12.5	356	28.3	656.3	2.5	0.1	0.7	0.03	0.11	3.80
4708	QS	0010	32.1961	103.5699	-188.7	69	806	12.5	355	28.3	657.3	2.0	0.0	0.5	0.00	0.00	3.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4709	QS	0000	32.1961	103.5692	-189.2	48	873	12.0	347	28.3	656.3	1.7	0.7	0.5	0.44	1.39	3.16
4710	QS	0000	32.1961	103.5685	-188.9	60	908	12.0	349	28.2	656.8	2.7	0.9	0.4	0.33	2.18	6.51
4711	QS	0000	32.1961	103.5678	-188.5	53	863	12.0	349	28.3	656.3	3.2	0.6	0.5	0.18	1.18	6.44
4712	QS	0000	32.1961	103.5672	-189.0	63	911	12.0	351	28.3	657.9	1.8	1.1	0.6	0.61	1.73	2.83
4713	QS	0000	32.1960	103.5665	-189.7	56	974	12.0	349	28.4	657.9	2.7	0.7	0.8	0.25	0.88	3.52
4714	QS	0000	32.1960	103.5658	-189.8	60	1008	12.0	350	28.3	656.3	2.7	1.1	0.7	0.42	1.67	4.01
4715	QS	0010	32.1960	103.5651	-190.3	61	998	12.0	355	28.5	656.8	3.4	0.0	1.0	0.00	0.00	3.32
4716	QS	0000	32.1960	103.5644	-191.5	64	930	12.0	361	28.5	655.3	2.5	0.6	0.7	0.24	0.82	3.48
4717	QS	0000	32.1960	103.5638	-191.1	55	1003	12.0	373	28.5	655.3	4.6	1.0	0.7	0.21	1.35	6.47
4718	QS	0000	32.1960	103.5631	-191.8	67	973	9.3	377	28.4	655.3	2.7	1.3	0.6	0.47	2.28	4.83
4719	QS	0000	32.1960	103.5625	-191.8	45	979	9.3	390	28.4	654.8	2.4	1.9	0.6	0.81	3.31	4.09
4720	QS	0000	32.1960	103.5618	-191.1	46	935	9.3	397	28.5	656.3	3.5	1.0	0.6	0.30	1.85	6.23
4721	QS	0000	32.1960	103.5612	-190.7	61	1016	9.3	407	28.5	654.8	3.1	1.4	0.6	0.46	2.34	5.11
4722	QS	0010	32.1960	103.5605	-190.5	61	933	9.3	415	28.5	656.3	3.1	0.1	0.9	0.05	0.17	3.59
4723	QS	0010	32.1960	103.5599	-190.5	56	957	9.3	423	28.5	653.8	4.9	0.2	0.6	0.05	0.35	7.74
4724	QS	0010	32.1960	103.5592	-190.2	55	933	9.3	434	28.5	652.8	4.3	0.5	0.6	0.12	0.89	7.46
4725	QSGC	0000	32.1960	103.5586	-190.5	43	928	9.3	434	28.3	654.3	2.8	1.2	0.7	0.42	1.71	4.03
4726	QSGC	0000	32.1960	103.5579	-189.7	54	885	9.3	433	28.3	656.3	2.7	0.7	0.5	0.25	1.45	5.79
4727	QSGC	0000	32.1960	103.5573	-190.2	57	938	10.0	426	28.3	654.3	1.7	1.0	0.7	0.62	1.59	2.57
4728	QSGC	0010	32.1961	103.5566	-189.5	55	936	10.0	424	28.2	654.3	3.8	0.0	0.6	0.00	0.00	6.51
4729	QSGC	0010	32.1961	103.5560	-190.1	61	1008	10.0	421	28.5	654.8	3.8	0.4	0.8	0.10	0.46	4.69
4730	QSGC	0000	32.1961	103.5553	-191.4	68	976	10.0	418	28.3	655.3	2.8	1.0	0.7	0.37	1.43	3.86
4731	QSGC	0000	32.1961	103.5547	-194.1	60	1022	10.0	423	28.3	655.3	2.5	1.3	0.6	0.50	2.02	4.05
4732	QSGC	0000	32.1961	103.5540	-193.9	65	1168	10.0	416	28.3	654.3	3.6	0.7	0.7	0.18	0.96	5.24
4733	QSGC	0000	32.1961	103.5533	-194.0	66	1163	10.0	426	28.3	656.3	4.5	0.8	0.9	0.18	0.91	4.99
4734	QSGC	0000	32.1961	103.5527	-194.0	60	1179	10.0	430	28.4	654.3	4.2	1.4	0.9	0.33	1.64	4.90
4735	QSGC	0000	32.1961	103.5520	-193.5	41	1241	10.0	429	28.3	655.3	4.9	1.8	0.7	0.36	2.64	7.27
4736	QSGC	0000	32.1961	103.5514	-192.8	45	1239	11.5	420	28.3	654.8	4.2	1.0	1.0	0.25	1.03	4.16
4737	QSGC	0000	32.1961	103.5507	-193.5	82	1300	11.5	420	28.2	654.8	4.1	1.3	0.9	0.31	1.45	4.68
4738	QSGC	0000	32.1961	103.5501	-193.3	53	1347	11.5	423	28.3	654.3	5.7	1.4	0.9	0.25	1.60	6.54
4739	QSGC	0000	32.1961	103.5494	-194.0	74	1474	11.5	420	28.3	655.3	7.1	1.2	0.8	0.17	1.42	8.53
4740	QSGC	0000	32.1961	103.5488	-194.0	55	1443	11.5	422	28.3	655.3	4.3	1.2	1.2	0.27	0.99	3.63
4741	QSGC	0000	32.1961	103.5481	-195.7	60	1422	11.5	416	28.3	654.3	5.3	0.7	1.1	0.14	0.65	4.65
4742	QSGC	0010	32.1961	103.5475	-196.2	57	1381	11.5	418	28.3	654.3	3.9	0.5	1.0	0.13	0.52	3.96
4743	QSGC	0000	32.1961	103.5468	-196.4	62	1427	11.5	420	28.3	654.8	3.6	0.9	0.9	0.24	0.97	3.96
4744	TO	0000	32.1961	103.5462	-196.9	65	1427	11.5	424	28.5	654.3	4.5	1.3	1.2	0.30	1.13	3.78
4745	TO	0000	32.1961	103.5455	-196.8	59	1503	12.1	424	28.4	654.3	5.7	0.7	1.2	0.13	0.64	4.93
4746	TO	0000	32.1961	103.5449	-197.1	54	1430	12.1	414	28.3	654.3	3.9	1.8	1.0	0.45	1.81	4.00
4747	TO	0000	32.1961	103.5442	-197.1	62	1476	12.1	417	28.5	655.3	4.9	1.3	1.1	0.27	1.18	4.32
4748	TO	0000	32.1961	103.5436	-196.1	75	1397	12.1	413	28.4	653.8	4.9	1.0	1.1	0.21	0.97	4.57
4749	TO	0000	32.1961	103.5429	-195.5	55	1514	12.1	414	28.5	654.8	3.6	2.4	1.2	0.65	1.96	3.05
4750	TO	0000	32.1961	103.5423	-196.0	57	1463	12.1	412	28.5	654.3	7.3	1.3	1.1	0.17	1.20	6.92
4751	TO	0000	32.1961	103.5416	-195.5	59	1428	12.1	414	28.5	655.3	3.1	1.7	1.0	0.55	1.74	3.14
4752	TO	0000	32.1961	103.5410	-194.5	59	1337	12.1	415	28.4	654.3	4.2	1.0	1.1	0.25	0.96	3.88
4753	TO	0000	32.1961	103.5403	-195.5	51	1443	12.1	418	28.5	653.8	5.7	1.8	0.7	0.32	2.83	8.79
4754	TO	0000	32.1961	103.5396	-196.5	50	1372	11.4	423	28.5	654.3	3.9	1.2	0.8	0.30	1.43	4.74
4755	TO	0000	32.1961	103.5390	-196.2	30	1360	11.4	416	28.3	655.3	3.9	1.3	0.9	0.34	1.47	4.31
4756	TO	0000	32.1961	103.5383	-196.7	55	1482	11.4	416	28.5	655.3	3.5	1.6	1.1	0.47	1.55	3.33
4757	TO	0000	32.1961	103.5377	-198.4	54	1238	11.4	409	28.4	654.8	4.2	0.9	0.8	0.21	1.12	5.28
4758	TO	0000	32.1961	103.5370	-198.1	60	1332	11.4	406	28.3	654.8	6.2	1.5	0.8	0.24	1.84	7.64
4759	TO	0000	32.1961	103.5364	-198.1	61	1296	11.4	399	28.3	655.8	3.6	2.1	0.8	0.57	2.54	4.46
4760	TO	0000	32.1961	103.5357	-198.1	47	1383	11.4	393	28.3	655.3	5.0	2.0	0.8	0.40	2.39	6.02
4761	TO	0000	32.1961	103.5351	-196.8	33	1366	11.4	390	28.3	655.3	5.6	1.3	0.8	0.22	1.58	7.03
4762	TO	0000	32.1961	103.5344	-196.8	57	1319	11.4	385	28.2	654.8	4.9	1.9	0.9	0.39	2.19	5.58
4763	TO	0000	32.1961	103.5338	-197.5	54	1313	12.6	390	28.2	654.3	3.2	1.1	0.8	0.34	1.33	3.85
4764	TO	0000	32.1961	103.5331	-197.0	59	1363	12.6	389	28.0	654.3	5.2	1.5	1.0	0.29	1.54	5.40
4765	TO	0000	32.1961	103.5325	-197.3	60	1311	12.6	392	28.2	656.3	3.1	1.4	1.3	0.46	1.08	2.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4766	TO	0010	32.1961	103.5318	-198.8	64	1352	12.6	393	28.2	655.3	6.0	0.3	0.9	0.05	0.32	6.48
4767	TO	0000	32.1961	103.5312	-199.3	51	1418	12.6	399	28.2	654.8	4.2	1.0	1.1	0.23	0.89	3.88
4768	TO	0000	32.1961	103.5305	-199.3	44	1413	12.6	399	28.2	654.8	5.3	1.0	1.1	0.19	0.97	4.96
4769	TO	0000	32.1961	103.5299	-200.1	63	1375	12.6	397	28.1	655.8	4.6	0.7	0.9	0.16	0.78	4.87
4770	TO	0000	32.1962	103.5292	-201.1	49	1405	12.6	396	28.1	654.3	5.6	1.2	0.9	0.21	1.26	5.96
4771	TO	0000	32.1962	103.5286	-201.3	62	1419	12.6	388	28.0	654.3	4.6	1.4	1.0	0.30	1.36	4.48
4772	TO	0000	32.1962	103.5279	-200.6	73	1530	12.0	388	28.1	654.3	4.5	1.3	0.9	0.30	1.45	4.88
4773	TO	0000	32.1962	103.5273	-200.8	68	1349	12.0	390	28.1	656.3	4.3	1.6	0.9	0.38	1.73	4.62
4774	TO	0000	32.1962	103.5266	-199.8	59	1330	12.0	398	28.2	654.8	2.8	1.1	1.1	0.40	1.02	2.56
4775	TO	0000	32.1962	103.5259	-198.8	89	1347	12.0	400	28.2	654.8	2.7	0.9	1.1	0.33	0.81	2.41
4776	TO	0000	32.1962	103.5253	-198.3	63	1230	12.0	399	28.0	654.8	4.9	2.1	0.6	0.42	3.22	7.62
4777	TO	0000	32.1962	103.5246	-197.0	49	1304	12.0	406	28.1	655.3	4.8	0.7	0.8	0.14	0.82	5.83
4778	TO	0010	32.1962	103.5240	-196.2	64	1080	12.0	415	28.1	654.3	2.8	0.4	0.8	0.16	0.56	3.52
4779	TO	0010	32.1962	103.5233	-196.5	57	1180	12.0	432	28.3	655.3	3.2	0.2	1.1	0.07	0.21	3.06
4780	TO	0010	32.1962	103.5227	-196.2	53	1092	12.0	441	28.3	654.8	3.9	0.2	0.9	0.06	0.23	4.13
4781	TO	0000	32.1962	103.5220	-197.1	59	1186	8.6	454	28.2	654.3	3.1	1.2	0.7	0.38	1.73	4.50
4782	TO	0000	32.1962	103.5214	-197.1	59	1173	8.6	456	28.2	654.8	3.2	1.2	0.8	0.37	1.49	4.04
4783	TO	0000	32.1962	103.5207	-197.6	63	1206	8.6	457	28.3	654.3	3.2	2.6	0.5	0.80	4.88	6.07
4784	TO	0000	32.1962	103.5201	-197.6	61	1219	8.6	457	28.2	654.3	3.2	2.5	0.7	0.78	3.38	4.32
4785	TO	0000	32.1962	103.5194	-197.6	58	1286	8.6	451	28.3	654.3	3.2	1.3	1.1	0.41	1.26	3.03
4786	TO	0000	32.1962	103.5188	-197.6	52	1428	8.6	451	28.2	654.8	4.5	0.8	1.0	0.18	0.81	4.48
4787	TO	0000	32.1962	103.5181	-198.1	51	1235	8.6	448	28.1	654.3	4.3	2.0	0.6	0.46	3.16	6.86
4788	TO	0000	32.1962	103.5175	-198.4	47	1236	8.6	456	28.2	655.3	4.1	0.9	1.1	0.22	0.83	3.79
4789	TO	0000	32.1962	103.5168	-199.0	39	1114	8.6	454	28.2	654.8	2.9	1.8	0.5	0.63	3.78	6.00
4790	TO	0010	32.1962	103.5162	-199.3	47	1082	8.9	457	28.1	654.3	3.6	0.6	0.7	0.16	0.79	4.88
4791	TO	0000	32.1962	103.5155	-200.0	59	907	8.9	452	28.0	654.3	2.2	0.7	0.4	0.33	1.91	5.77
4792	TO	0000	32.1962	103.5149	-200.5	69	842	8.9	431	28.2	654.8	2.4	1.5	0.2	0.62	6.91	11.10
4793	TO	0000	32.1962	103.5142	-200.9	61	856	8.9	436	28.1	654.3	1.4	0.6	0.5	0.42	1.23	2.92
4794	TO	0000	32.1962	103.5136	-201.2	62	876	8.9	446	28.0	654.3	2.7	1.7	0.4	0.64	3.88	6.06
4795	TO	0000	32.1962	103.5129	-201.7	58	908	8.9	455	28.1	654.3	2.2	0.9	0.7	0.40	1.23	3.09
4796	TO	0000	32.1962	103.5123	-201.7	55	967	8.9	456	28.1	654.3	2.2	1.2	0.4	0.53	2.98	5.63
4797	TO	0000	32.1962	103.5116	-202.1	68	928	8.9	449	28.0	654.3	1.5	0.7	0.5	0.43	1.23	2.85
4798	TO	0000	32.1962	103.5109	-202.1	60	1016	8.9	446	27.9	655.3	1.8	1.3	0.7	0.69	1.69	2.44
4799	TO	0000	32.1962	103.5103	-201.8	50	1025	8.5	442	28.0	654.8	2.2	1.5	0.7	0.66	2.16	3.27
4800	TO	0000	32.1962	103.5096	-201.6	50	979	8.5	438	27.9	654.3	2.8	1.2	0.7	0.42	1.79	4.22
4801	TO	0000	32.1962	103.5090	-202.6	50	1049	8.5	428	28.1	655.3	1.7	1.4	0.7	0.84	2.06	2.46
4802	TO	0000	32.1962	103.5083	-203.3	60	1019	8.5	425	28.1	654.8	2.1	0.7	0.7	0.32	0.91	2.86
4803	TO	0000	32.1962	103.5077	-204.1	50	1173	8.5	418	28.1	655.3	3.6	1.6	0.7	0.45	2.22	4.95
4804	TO	0000	32.1962	103.5070	-203.8	58	1210	8.5	423	28.1	654.8	3.4	0.9	1.0	0.26	0.90	3.39
4805	TO	0000	32.1962	103.5064	-204.0	79	1316	8.5	425	28.1	655.3	3.2	1.4	0.8	0.44	1.66	3.80
4806	TO	0000	32.1962	103.5057	-203.7	68	1391	8.5	426	28.2	654.3	4.1	2.3	0.9	0.57	2.50	4.42
4807	TO	0010	32.1962	103.5051	-204.0	59	1328	8.5	430	28.1	655.3	5.6	-0.1	1.0	0.00	0.00	5.84
4808	TO	0000	32.1962	103.5044	-203.5	58	1232	9.9	430	28.2	655.3	2.8	1.8	0.9	0.63	1.98	3.12
4809	TO	0000	32.1962	103.5038	-205.9	51	1289	9.9	432	28.0	654.3	3.1	0.9	1.2	0.29	0.76	2.65
4810	TO	0000	32.1962	103.5031	-206.1	46	1221	9.9	429	28.0	654.8	2.7	1.0	0.7	0.39	1.39	3.57
4811	QSU	0010	32.1962	103.5025	-206.9	54	1226	9.9	434	28.2	654.8	2.8	0.6	0.9	0.21	0.65	3.08
4812	QSU	0010	32.1963	103.5018	-207.1	48	1032	9.9	434	28.1	655.3	5.0	0.5	0.6	0.10	0.86	8.37
4813	QSU	0010	32.1963	103.5012	-207.4	48	1129	9.9	434	28.0	654.8	4.6	0.4	1.0	0.08	0.36	4.53
4814	QSU	0000	32.1963	103.5005	-207.6	71	1202	9.9	435	28.0	654.8	3.1	1.5	1.0	0.48	1.54	3.21
4815	QSU	0000	32.1963	103.4999	-208.6	63	1193	9.9	431	28.1	655.3	3.9	1.3	0.7	0.34	1.84	5.41
4816	QSU	0000	32.1963	103.4992	-208.6	67	1155	9.9	429	28.0	655.3	2.1	1.7	0.7	0.81	2.57	3.16
4817	QSU	0000	32.1963	103.4986	-209.2	63	991	8.9	420	28.0	656.8	3.5	1.6	0.7	0.47	2.22	4.76
4818	QSU	0000	32.1963	103.4979	-210.2	64	1046	8.9	417	27.9	654.8	3.4	1.0	0.4	0.29	2.14	7.48
4819	QSU	0000	32.1963	103.4972	-209.7	61	1093	8.9	415	28.1	656.3	3.2	1.8	0.6	0.55	2.76	5.01
4820	QSU	0010	32.1963	103.4966	-209.4	53	1060	8.9	417	28.0	654.3	3.9	0.3	0.8	0.08	0.35	4.68
4821	QSU	0010	32.1963	103.4959	-210.4	61	973	8.9	417	28.0	654.3	2.9	0.4	0.7	0.15	0.65	4.30
4822	QSU	0010	32.1963	103.4953	-210.4	55	958	8.9	414	28.0	655.3	3.2	0.5	0.6	0.16	0.83	5.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4823	QSU	0000	32.1963	103.4946	-209.9	39	942	8.9	415	28.0	654.8	2.4	0.8	0.5	0.34	1.70	4.96
4824	QSU	0010	32.1963	103.4940	-210.4	47	914	8.9	408	28.0	654.3	4.8	0.2	0.6	0.05	0.37	7.90
4825	QSU	0010	32.1963	103.4933	-210.1	57	931	8.9	406	28.0	657.3	3.4	0.4	0.6	0.13	0.78	5.88
4826	QSU	0010	32.1963	103.4927	-209.8	59	919	10.0	404	28.0	655.3	3.4	0.4	0.6	0.11	0.61	5.58
4827	QSU	0000	32.1963	103.4920	-210.6	54	901	10.0	407	27.9	655.3	2.7	0.7	0.6	0.28	1.15	4.14
4828	QSU	0000	32.1963	103.4914	-210.3	48	793	10.0	410	28.1	655.8	0.8	1.1	0.5	1.32	2.09	1.58
4829	QSU	0010	32.1963	103.4907	-211.5	58	838	10.0	408	28.1	654.8	2.4	0.1	0.6	0.03	0.12	3.89
4830	QSU	0010	32.1963	103.4901	-213.0	43	860	10.0	408	28.2	654.8	3.8	0.5	0.4	0.14	1.24	9.03
4831	QSU	0010	32.1963	103.4894	-213.5	55	792	10.0	404	28.2	655.3	2.5	0.0	0.4	0.00	0.00	5.61
4832	QSU	0000	32.1963	103.4888	-213.7	45	827	10.0	404	28.2	656.3	2.7	0.7	0.6	0.25	1.15	4.57
4833	QSU	0000	32.1964	103.4881	-215.0	52	743	10.0	405	28.1	656.3	3.5	0.7	0.5	0.19	1.23	6.47
4834	QSU	0000	32.1964	103.4875	-215.0	42	809	10.0	407	28.1	655.3	2.8	0.6	0.4	0.21	1.35	6.38
4835	QSU	0000	32.1964	103.4868	-215.2	67	866	9.3	408	28.2	655.3	3.4	0.8	0.6	0.24	1.42	5.88
4836	QSU	0010	32.1964	103.4862	-215.2	50	847	9.3	407	28.0	654.8	3.2	0.4	0.5	0.14	0.87	6.31
4837	QSU	0010	32.1964	103.4855	-215.7	62	917	9.3	412	28.0	656.3	2.9	-0.1	0.9	0.00	0.00	3.27
4838	QSU	0000	32.1964	103.4849	-216.2	58	887	9.3	416	28.2	656.8	1.7	1.2	0.6	0.71	1.93	2.74
4839	QSU	0010	32.1964	103.4842	-217.0	59	868	9.3	426	28.2	655.3	3.8	0.1	0.6	0.02	0.13	6.50
4840	QSU	0010	32.1964	103.4835	-217.2	59	901	9.3	429	28.1	654.8	2.2	0.2	0.8	0.10	0.29	2.93
4841	QSU	0000	32.1964	103.4829	-218.4	66	917	9.3	438	28.3	655.3	2.1	0.8	0.6	0.39	1.45	3.74
4842	QSU	0000	32.1964	103.4822	-218.1	44	843	9.3	444	28.1	655.3	2.2	2.0	0.3	0.89	6.53	7.32
4843	QSU	0010	32.1964	103.4816	-218.4	59	912	9.3	454	28.1	656.3	2.9	0.3	0.7	0.10	0.43	4.30
4844	QSU	0000	32.1964	103.4809	-218.6	69	963	10.7	457	28.2	655.3	2.2	1.6	0.5	0.73	3.26	4.48
4845	QSU	0010	32.1964	103.4803	-219.3	54	1022	10.7	454	28.0	655.3	4.9	0.5	0.9	0.11	0.58	5.45
4846	QSU	0010	32.1964	103.4796	-219.0	69	917	10.7	452	28.2	654.3	2.0	0.4	0.6	0.19	0.63	3.31
4847	QSU	0000	32.1964	103.4790	-218.0	56	942	10.7	450	28.2	655.8	3.9	0.7	0.7	0.19	1.04	5.49
4848	QSU	0000	32.1964	103.4783	-218.0	58	830	10.7	450	28.2	654.8	2.1	0.7	0.6	0.35	1.30	3.67
4849	QSU	0000	32.1964	103.4777	-218.7	48	897	10.7	440	27.9	654.3	3.9	0.7	0.6	0.19	1.15	6.10
4850	QSU	0010	32.1964	103.4770	-218.7	52	1031	10.7	433	28.1	654.8	2.5	0.5	0.8	0.21	0.62	3.01
4851	QSU	0000	32.1964	103.4764	-219.2	45	945	10.7	424	28.0	654.3	3.1	1.0	0.7	0.31	1.43	4.57
4852	QSU	0000	32.1964	103.4757	-219.4	41	834	10.7	416	27.9	655.3	3.8	0.8	0.6	0.22	1.35	6.28
4853	QSU	0000	32.1964	103.4751	-220.4	55	917	8.8	416	28.1	656.8	1.7	1.2	0.5	0.71	2.23	3.16
4854	QSU	0000	32.1965	103.4744	-220.2	73	936	8.8	409	28.0	656.3	2.2	1.0	0.5	0.46	1.92	4.14
4855	QSU	0000	32.1965	103.4738	-220.4	54	896	8.8	410	28.1	656.3	4.3	0.7	0.5	0.15	1.26	8.18
4856	QSU	0010	32.1965	103.4731	-219.9	63	831	8.8	406	28.2	655.3	2.2	0.4	0.7	0.17	0.55	3.32
4857	QSU	0000	32.1965	103.4725	-219.1	63	796	8.8	404	28.2	656.3	2.1	0.6	0.7	0.28	0.85	3.03
4858	QSU	0000	32.1965	103.4718	-218.6	55	839	8.8	404	27.9	656.8	2.2	1.3	0.5	0.59	2.90	4.88
4859	QSU	0000	32.1965	103.4712	-218.8	68	791	8.8	404	28.0	656.8	1.8	0.8	0.4	0.45	1.81	4.05
4860	QSU	0000	32.1965	103.4705	-218.6	60	836	8.8	404	28.1	656.3	1.7	0.6	0.6	0.35	1.00	2.84
4861	QSU	0000	32.1965	103.4698	-220.5	50	817	8.8	399	27.9	656.3	2.1	1.2	0.3	0.56	3.74	6.64
4862	QSU	0000	32.1965	103.4692	-221.5	51	865	8.2	402	28.1	655.3	2.9	0.7	0.6	0.23	1.19	5.24
4863	QSU	0010	32.1965	103.4685	-221.5	67	867	8.2	399	27.9	656.3	2.4	0.1	0.5	0.03	0.15	4.86
4864	QSU	0000	32.1965	103.4679	-221.5	55	798	8.2	399	27.9	656.8	2.5	0.5	0.6	0.21	0.92	4.49
4865	QSU	0010	32.1965	103.4672	-221.7	71	895	8.2	395	27.9	656.8	2.4	0.2	0.6	0.09	0.36	3.89
4866	QSU	0010	32.1965	103.4666	-222.2	52	859	8.2	392	27.9	656.3	3.1	0.4	0.5	0.12	0.76	6.29
4867	QSU	0000	32.1965	103.4659	-222.2	51	848	8.2	393	28.0	657.3	2.1	2.0	0.6	0.95	3.44	3.61
4868	QSU	0010	32.1965	103.4653	-221.2	54	855	8.2	396	28.0	656.8	3.2	0.1	0.5	0.05	0.27	5.95
4869	QSU	0000	32.1965	103.4646	-221.8	49	798	8.2	406	28.2	656.8	2.4	1.4	0.4	0.59	3.72	6.30
4870	QSU	0000	32.1965	103.4640	-222.3	60	862	8.2	407	28.1	655.3	1.5	1.2	0.4	0.77	2.90	3.77
4871	QSU	0010	32.1965	103.4633	-222.8	69	888	7.0	415	27.9	656.8	2.4	0.4	0.5	0.19	0.85	4.57
4872	QSU	0000	32.1965	103.4627	-222.5	66	903	7.0	415	27.9	656.3	1.8	0.9	0.8	0.49	1.15	2.35
4873	QSU	0000	32.1965	103.4620	-224.5	47	843	7.0	418	28.0	655.3	2.8	0.8	0.6	0.29	1.38	4.73
4874	QSU	0000	32.1965	103.4614	-224.5	66	823	7.0	420	27.9	654.8	2.9	0.8	0.5	0.28	1.70	6.13
4875	QSU	0010	32.1965	103.4607	-224.3	74	857	7.0	422	27.9	656.3	1.7	0.3	0.4	0.18	0.78	4.45
4876	QSU	0010	32.1965	103.4601	-224.0	58	863	7.0	422	28.0	654.3	2.9	0.3	0.4	0.10	0.66	6.55
4877	QSU	0001	32.1965	103.4594	-224.7	70	927	7.0	422	27.9	655.8	0.4	0.6	0.7	1.41	0.79	0.56
4878	QSU	0010	32.1965	103.4588	-224.4	48	838	7.0	423	27.9	656.3	2.0	0.3	0.7	0.15	0.45	3.00
4879	QSU	0000	32.1965	103.4581	-224.4	59	901	7.0	422	28.0	655.3	2.1	1.2	0.6	0.56	1.87	3.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	SC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4880	QSU	0000	32.1965	103.4575	-225.2	40	816	6.3	425	27.9	655.8	3.1	1.3	0.4	0.43	3.73	8.62
4881	QSU	0000	32.1965	103.4568	-225.6	78	838	6.3	427	27.8	656.3	1.0	1.3	0.3	1.28	3.85	3.00
4882	QSU	0000	32.1965	103.4561	-225.6	60	892	6.3	429	28.0	657.3	2.4	1.3	0.4	0.56	2.97	5.30
4883	QSU	0000	32.1965	103.4555	-225.8	61	893	6.3	433	27.9	655.3	2.1	0.8	0.5	0.39	1.66	4.29
4884	QSU	0010	32.1965	103.4548	-226.3	71	793	6.3	429	27.9	656.3	2.8	0.4	0.5	0.16	0.93	5.84
4885	QSU	0000	32.1965	103.4542	-226.8	62	839	6.3	429	27.9	656.3	1.4	0.8	0.4	0.58	1.90	3.27
4886	QSU	0000	32.1965	103.4535	-226.8	56	812	6.3	427	27.9	656.8	2.2	1.1	0.4	0.50	2.86	5.77
4887	QSU	0000	32.1965	103.4529	-227.1	52	829	6.3	426	27.9	654.8	3.1	1.0	0.4	0.34	2.60	7.74
4888	QSU	0000	32.1965	103.4522	-227.3	62	895	6.3	420	27.9	656.3	1.4	0.9	0.6	0.63	1.58	2.49
4889	QSU	0010	32.1966	103.4516	-228.5	58	806	8.2	415	27.9	656.3	2.2	0.4	0.7	0.17	0.56	3.38
4890	QSU	0000	32.1966	103.4509	-229.2	65	887	8.2	413	27.8	656.3	2.0	1.5	0.7	0.76	1.99	2.63
4891	QSU	0010	32.1966	103.4503	-229.2	42	843	8.2	406	27.9	657.3	3.2	0.1	0.8	0.05	0.19	4.21
4892	QSU	0010	32.1966	103.4496	-229.2	54	781	8.2	403	27.9	656.3	3.2	0.4	0.7	0.11	0.53	4.57
4893	QSU	0010	32.1966	103.4490	-229.9	61	822	8.2	395	27.9	656.3	2.5	0.1	0.6	0.06	0.24	4.11
4894	QSU	0010	32.1966	103.4483	-230.4	62	894	8.2	392	27.9	658.4	3.1	0.4	0.6	0.12	0.61	5.11
4895	QSU	0010	32.1966	103.4477	-230.6	52	838	8.2	384	27.9	657.3	3.2	0.0	0.7	0.00	0.00	4.71
4896	QSU	0010	32.1966	103.4470	-230.4	69	929	8.2	381	27.9	658.4	4.1	0.3	0.6	0.07	0.48	6.63
4897	QSU	0000	32.1966	103.4464	-231.3	52	885	8.2	381	27.9	657.3	2.7	0.9	0.6	0.33	1.43	4.27
4898	QSU	0010	32.1966	103.4457	-232.3	43	848	10.7	379	28.0	657.9	2.8	0.4	0.6	0.16	0.70	4.42
4899	QSU	0010	32.1966	103.4451	-232.5	64	940	10.7	380	27.8	658.4	2.9	0.0	0.7	0.00	0.00	4.11
4900	QSU	0010	32.1966	103.4444	-232.8	53	833	10.7	375	27.9	659.4	2.1	0.4	0.7	0.21	0.60	2.82
4901	QSU	0010	32.1966	103.4438	-233.0	59	886	10.7	377	28.1	658.4	4.3	0.5	0.6	0.12	0.86	7.21
4902	QSU	0000	32.1966	103.4431	-233.0	51	936	10.7	375	28.0	658.4	2.2	1.1	0.6	0.50	1.73	3.48
4903	QSU	0000	32.1966	103.4425	-233.5	59	926	10.7	378	27.9	658.4	3.6	0.9	0.5	0.24	1.93	7.92
4904	QSU	0010	32.1966	103.4418	-233.8	50	876	10.7	383	27.9	657.9	4.3	0.1	0.5	0.03	0.32	9.24
4905	QSU	0000	32.1966	103.4411	-233.9	50	797	10.7	387	28.0	656.8	3.5	1.1	0.4	0.32	2.65	8.36
4906	QSU	0000	32.1966	103.4405	-233.7	58	860	10.7	390	27.9	658.4	3.2	1.3	0.6	0.39	2.13	5.44
4907	QSU	0010	32.1966	103.4398	-233.7	62	771	11.8	388	28.1	657.3	2.2	0.5	0.5	0.23	1.04	4.48
4908	QSU	0010	32.1966	103.4392	-233.2	58	765	11.8	388	27.9	658.9	3.1	0.3	0.7	0.10	0.41	4.25
4909	QSU	0010	32.1966	103.4385	-232.3	62	811	11.8	385	28.1	658.4	2.8	0.4	0.7	0.13	0.53	4.03
4910	QSU	0010	32.1966	103.4379	-232.3	59	854	11.8	386	28.1	657.9	2.7	0.3	0.7	0.11	0.45	4.01
4911	QSU	0010	32.1966	103.4372	-233.1	67	841	11.8	384	27.9	656.8	2.8	0.3	0.6	0.11	0.48	4.57
4912	QSU	0000	32.1966	103.4366	-233.6	51	860	11.8	383	28.1	656.8	2.8	0.7	0.5	0.26	1.45	5.49
4913	QS	0000	32.1966	103.4359	-234.6	44	825	11.8	385	28.1	659.4	1.5	1.0	0.6	0.67	1.66	2.47
4914	QS	0000	32.1966	103.4353	-235.1	46	842	11.8	384	28.1	658.4	2.1	1.3	0.5	0.63	2.51	3.96
4915	QS	0010	32.1966	103.4346	-236.6	46	842	11.8	386	28.2	658.4	2.7	0.0	0.5	0.00	0.00	4.92
4916	QS	0000	32.1966	103.4340	-236.3	59	827	10.4	378	28.2	657.9	2.4	1.1	0.5	0.47	2.42	5.18
4917	QS	0000	32.1966	103.4333	-236.1	52	884	10.4	377	28.1	658.4	2.9	0.6	0.5	0.20	1.18	5.88
4918	QS	0000	32.1966	103.4327	-235.4	32	891	10.4	375	28.2	657.9	3.1	1.0	0.5	0.31	1.85	5.92
4919	QS	0000	32.1966	103.4320	-235.4	63	964	10.4	375	28.3	659.4	2.5	0.6	0.7	0.24	0.85	3.63
4920	QS	0010	32.1966	103.4314	-234.9	61	870	10.4	379	28.3	658.4	2.7	0.0	0.7	0.00	0.00	3.72
4921	QS	0010	32.1966	103.4307	-235.6	46	905	10.4	383	28.3	657.9	3.6	0.5	0.5	0.14	0.96	6.73
4922	QS	0010	32.1966	103.4301	-236.1	70	1009	10.4	392	28.3	658.4	3.4	0.0	0.7	0.00	0.00	5.06
4923	QS	0000	32.1966	103.4294	-235.6	63	890	10.4	398	28.4	658.4	1.4	1.0	0.5	0.74	2.07	2.80
4924	QS	0000	32.1966	103.4288	-236.1	53	906	10.4	407	28.3	657.9	3.2	1.2	0.5	0.37	2.19	5.95
4925	QS	0000	32.1966	103.4281	-236.8	48	922	10.9	410	28.3	657.3	4.1	1.5	0.6	0.36	2.54	6.98
4926	QS	0010	32.1967	103.4274	-236.5	59	885	10.9	414	28.4	657.9	4.5	0.0	0.7	0.00	0.00	6.86
4927	QS	0000	32.1967	103.4268	-236.5	59	1032	10.9	424	28.5	656.8	3.8	0.8	0.9	0.22	0.89	4.11
4928	QSGC	0000	32.1967	103.4261	-236.8	44	892	10.9	431	28.5	658.4	2.8	1.0	0.4	0.34	2.14	6.23
4929	QSGC	0010	32.1967	103.4255	-237.2	51	1029	10.9	440	28.5	658.4	3.2	0.1	1.0	0.02	0.07	3.15
4930	QSGC	0010	32.1967	103.4248	-236.2	66	967	10.9	440	28.5	655.3	3.1	0.4	0.8	0.12	0.44	3.64
4931	QSGC	0000	32.1967	103.4242	-235.4	66	1066	10.9	439	28.5	656.8	2.9	0.6	0.7	0.20	0.81	4.00
4932	QSGC	0010	32.1967	103.4235	-235.9	65	1116	10.9	438	28.5	656.8	3.8	0.3	0.9	0.08	0.31	3.98
4933	QSGC	0000	32.1967	103.4229	-237.4	49	1112	10.9	442	28.5	658.4	3.8	1.0	0.8	0.25	1.19	4.69
4934	QSGC	0000	32.1967	103.4222	-237.7	52	1326	8.6	452	28.5	656.3	3.1	1.7	1.0	0.55	1.76	3.18
4935	QSGC	0000	32.1967	103.4216	-237.9	63	1148	8.6	465	28.5	656.3	2.1	1.7	1.0	0.81	1.68	2.08
4936	QSGC	0010	32.1967	103.4209	-238.9	57	1409	8.6	477	28.5	658.4	4.6	0.3	1.4	0.06	0.20	3.19

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4937	QSGC	0000	32.1967	103.4203	-239.1	68	1228	8.6	474	28.5	658.9	3.2	1.0	1.0	0.30	0.92	3.09
4938	QSGC	0000	32.1967	103.4196	-239.3	65	1312	8.6	471	28.6	658.4	3.6	1.9	0.9	0.53	2.03	3.83
4939	QSGC	0000	32.1967	103.4190	-238.6	59	1296	8.6	457	28.5	659.4	3.9	0.8	0.9	0.21	0.91	4.36
4940	QSGC	0010	32.1967	103.4183	-238.1	58	1299	8.6	443	28.6	657.9	4.5	0.3	1.3	0.07	0.24	3.57
4941	QSGC	0010	32.1967	103.4177	-238.0	62	1293	8.6	432	28.6	657.9	5.5	0.5	0.8	0.09	0.62	6.52
4942	QSGC	0000	32.1967	103.4170	-238.2	66	1369	8.6	432	28.5	656.8	4.9	0.8	1.1	0.17	0.77	4.66
4943	QSGC	0000	32.1967	103.4164	-238.0	61	1447	6.7	436	28.5	658.9	4.8	1.6	1.0	0.34	1.66	4.86
4944	QSGC	0000	32.1967	103.4157	-238.0	55	1395	6.7	434	28.5	658.9	6.3	0.7	1.2	0.11	0.56	5.27
4945	QSGC	0000	32.1967	103.4151	-238.6	45	1405	6.7	443	28.6	658.4	4.9	1.3	1.1	0.27	1.19	4.36
4946	QSGC	0000	32.1967	103.4144	-238.6	59	1475	6.7	447	28.5	656.8	3.4	3.0	0.9	0.90	3.46	3.83
4947	QSGC	0000	32.1967	103.4137	-238.1	46	1478	6.7	455	28.8	657.9	4.5	2.1	1.0	0.46	2.12	4.57
4948	QSGC	0000	32.1967	103.4131	-237.4	46	1358	6.7	457	28.6	658.4	5.2	0.6	1.0	0.11	0.57	4.97
4949	QSGC	0000	32.1967	103.4124	-237.9	49	1221	6.7	457	28.6	658.4	2.5	1.5	0.9	0.59	1.67	2.84
4950	QSGC	0000	32.1967	103.4118	-236.9	55	1305	6.7	460	28.5	658.4	3.5	0.7	1.1	0.19	0.59	3.09
4951	QSGC	0000	32.1967	103.4111	-236.6	66	1329	6.7	459	28.6	658.9	3.5	1.2	1.0	0.34	1.18	3.50
4952	QSGC	0000	32.1967	103.4105	-236.1	49	1285	6.0	460	28.5	658.4	2.4	2.0	1.0	0.84	2.02	2.40
4953	QSGC	0000	32.1967	103.4098	-236.8	69	1304	6.0	456	28.4	658.4	2.7	2.6	0.8	0.97	3.25	3.34
4954	QSGC	0000	32.1967	103.4092	-236.8	44	1331	6.0	455	28.5	658.4	3.9	1.9	0.7	0.49	2.73	5.57
4955	QSGC	0010	32.1967	103.4085	-238.5	59	1249	6.0	454	28.5	658.4	5.0	0.2	0.9	0.04	0.26	5.88
4956	QSGC	0000	32.1967	103.4079	-239.3	60	1292	6.0	452	28.5	657.9	5.0	1.6	0.8	0.31	2.00	6.50
4957	QSGC	0000	32.1967	103.4072	-240.2	58	1345	6.0	455	28.5	658.9	4.1	2.1	0.8	0.51	2.51	4.91
4958	QSGC	0000	32.1967	103.4066	-240.4	49	1224	6.0	454	28.5	658.9	2.0	1.6	0.8	0.83	2.02	2.43
4959	QSGC	0000	32.1967	103.4059	-240.7	50	1274	6.0	461	28.5	660.2	3.8	1.6	0.9	0.41	1.67	4.07
4960	QSGC	0000	32.1967	103.4053	-239.9	56	1313	6.0	459	28.5	660.7	4.5	1.6	0.7	0.36	2.31	6.36
4961	QSGC	0000	32.1967	103.4046	-239.7	64	1415	7.0	466	28.5	659.4	4.8	1.3	1.1	0.26	1.14	4.32
4962	QSGC	0010	32.1967	103.4040	-238.9	44	1262	7.0	462	28.3	658.9	4.9	0.6	1.0	0.12	0.60	4.95
4963	QSGC	0000	32.1967	103.4033	-239.4	62	1419	7.0	469	28.5	658.4	7.0	1.0	0.8	0.14	1.18	8.57
4964	QSGC	0000	32.1967	103.4027	-240.2	59	1308	7.0	469	28.5	659.9	3.4	1.6	0.7	0.48	2.22	4.57
4965	QSGC	0000	32.1968	103.4020	-240.2	56	1308	7.0	470	28.4	660.2	4.9	1.8	0.9	0.38	2.13	5.65
4966	QSGC	0000	32.1968	103.4014	-240.0	62	1347	7.0	473	28.5	660.2	5.2	1.1	0.9	0.21	1.17	5.46
4967	QSGC	0000	32.1968	103.4007	-240.5	55	1276	7.0	469	28.5	658.9	3.8	2.1	0.7	0.55	3.12	5.70
4968	QSGC	0000	32.1968	103.4000	-240.0	55	1317	7.0	473	28.5	658.9	1.7	1.5	1.1	0.88	1.38	1.57
4969	QSGC	0010	32.1968	103.3994	-239.5	76	1221	7.0	467	28.3	660.2	3.9	0.0	0.9	0.00	0.00	4.13
4970	QSGC	0010	32.1968	103.3987	-239.0	52	1155	6.6	465	28.3	660.2	4.6	0.4	0.7	0.10	0.60	6.29
4971	QSGC	0000	32.1968	103.3981	-239.2	55	1183	6.6	460	28.2	659.4	4.5	0.6	1.1	0.13	0.56	4.22
4972	QSGC	0000	32.1968	103.3974	-238.5	45	1146	6.6	457	28.4	659.4	3.2	1.0	0.7	0.30	1.31	4.38
4973	QSGC	0000	32.1968	103.3968	-239.6	54	1184	6.6	460	28.3	659.9	5.2	0.7	0.9	0.13	0.73	5.64
4974	QSGC	0000	32.1968	103.3961	-239.1	55	1151	6.6	455	28.5	658.9	1.8	1.2	0.9	0.65	1.33	2.05
4975	QSU	0000	32.1968	103.3955	-239.4	58	1136	6.6	457	28.3	659.4	4.5	1.1	0.8	0.25	1.47	5.93
4976	QSU	0000	32.1968	103.3948	-238.9	55	1067	6.6	454	28.4	658.4	3.4	1.3	0.5	0.40	2.56	6.45
4977	QSU	0000	32.1968	103.3942	-239.0	36	1011	6.6	450	28.5	659.9	3.4	0.7	0.7	0.20	0.99	4.99
4978	QSU	0000	32.1968	103.3935	-238.3	60	977	6.6	448	28.3	660.2	2.8	1.4	0.4	0.50	3.36	6.69
4979	QSU	0000	32.1968	103.3929	-238.3	68	966	7.4	443	28.4	660.2	2.8	0.8	0.6	0.29	1.40	4.81
4980	QSU	0000	32.1968	103.3922	-238.0	65	1010	7.4	441	28.2	658.9	2.8	0.5	0.6	0.19	0.86	4.65
4981	QSU	0010	32.1968	103.3916	-238.5	53	892	7.4	436	28.5	660.2	2.8	0.3	0.6	0.11	0.52	4.90
4982	QSU	0010	32.1968	103.3909	-239.3	52	884	7.4	441	28.5	659.9	3.4	0.1	0.7	0.02	0.11	4.84
4983	QSU	0010	32.1968	103.3903	-239.3	72	982	7.4	438	28.4	660.7	2.1	0.4	0.7	0.18	0.54	3.07
4984	QSU	0000	32.1968	103.3896	-239.5	59	902	7.4	433	28.3	660.7	2.2	0.9	0.7	0.40	1.28	3.23
4985	QSU	0000	32.1968	103.3890	-240.4	53	931	7.4	430	28.5	660.7	4.2	1.8	0.5	0.42	3.63	8.57
4986	QSU	0000	32.1968	103.3883	-240.4	48	869	7.4	430	28.5	660.2	2.7	1.6	0.4	0.58	3.54	6.06
4987	QSU	0000	32.1968	103.3877	-240.4	53	854	7.4	429	28.5	660.2	2.0	1.8	0.4	0.91	4.05	4.47
4988	QSU	0000	32.1968	103.3870	-240.2	41	857	7.1	431	28.4	660.7	3.2	0.8	0.6	0.25	1.38	5.44
4989	QSU	0000	32.1968	103.3863	-240.1	53	928	7.1	435	28.5	658.9	3.6	0.9	0.7	0.24	1.23	5.02
4990	QSU	0000	32.1968	103.3857	-240.6	58	969	7.1	437	28.5	659.4	3.8	1.1	0.5	0.29	2.09	7.12
4991	QSU	0000	32.1968	103.3850	-240.1	58	849	7.1	443	28.5	659.4	2.4	1.1	0.7	0.47	1.70	3.64
4992	QSU	0010	32.1968	103.3844	-239.3	55	854	7.1	445	28.5	658.4	3.5	0.1	0.4	0.04	0.35	8.16
4993	QSU	0000	32.1968	103.3837	-240.5	41	848	7.1	449	28.5	660.2	2.5	0.7	0.3	0.29	2.13	7.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4994	QSU	0000	32.1968	103.3831	-240.5	56	878	7.1	448	28.5	658.9	1.5	0.7	0.6	0.43	1.09	2.51
4995	QSU	0000	32.1968	103.3824	-240.0	55	881	7.1	447	28.5	660.2	4.5	0.9	0.3	0.20	3.00	15.14
4996	QSU	0010	32.1968	103.3818	-240.0	61	819	7.1	447	28.5	660.2	2.7	0.4	0.7	0.17	0.65	3.89
4997	QSU	0000	32.1968	103.3811	-240.1	40	880	6.2	441	28.5	660.2	2.2	1.8	0.4	0.83	4.53	5.49
4998	QSU	0000	32.1968	103.3805	-240.4	57	917	6.2	437	28.4	661.2	1.4	0.6	0.7	0.42	0.81	1.90
4999	QSU	0010	32.1968	103.3798	-240.6	41	884	6.2	424	28.5	659.4	4.9	0.4	0.5	0.08	0.71	9.41
5000	QSU	0000	32.1968	103.3792	-241.4	47	857	6.2	418	28.5	660.2	2.7	1.6	0.6	0.61	2.70	4.42
5001	QSU	0000	32.1968	103.3785	-242.1	60	942	6.2	409	28.5	662.2	2.2	1.0	0.7	0.43	1.47	3.43
5002	QSU	0000	32.1968	103.3779	-241.9	59	865	6.2	400	28.5	660.2	2.9	1.0	0.5	0.33	2.01	6.13
5003	QSU	0010	32.1968	103.3772	-241.9	46	877	6.2	391	28.6	662.2	3.8	0.4	0.5	0.12	0.87	7.41
5004	QSU	0000	32.1968	103.3766	-241.4	55	854	6.2	381	28.4	661.7	2.2	0.7	0.6	0.30	1.07	3.60
5005	QSU	0000	32.1968	103.3759	-242.3	46	842	6.2	376	28.5	660.7	2.2	1.0	0.6	0.43	1.63	3.78
5006	QSU	0000	32.1969	103.3753	-241.8	58	872	6.8	370	28.4	660.2	1.1	1.4	0.5	1.26	2.65	2.11
5007	QSU	0000	32.1969	103.3746	-241.8	79	836	6.8	373	28.4	662.2	1.3	1.0	0.4	0.82	2.60	3.16
5008	QSU	0000	32.1969	103.3740	-242.3	63	922	6.8	371	28.5	661.2	3.4	0.7	0.5	0.22	1.39	6.33
5009	QSU	0000	32.1969	103.3733	-242.7	58	825	6.8	368	28.5	661.7	1.3	0.6	0.4	0.47	1.38	2.94
5010	QSU	0010	32.1969	103.3726	-242.4	51	836	6.8	370	28.5	661.7	2.0	0.2	0.6	0.11	0.38	3.37
5011	QSU	0000	32.1969	103.3720	-241.9	58	777	6.8	365	28.5	661.2	2.4	0.5	0.5	0.22	1.02	4.66
5012	QSU	0000	32.1969	103.3713	-241.7	62	809	6.8	368	28.5	660.7	1.5	0.7	0.6	0.43	1.17	2.69
5013	QSU	0000	32.1969	103.3707	-240.3	53	789	6.8	371	28.5	662.2	2.1	0.8	0.4	0.39	2.22	5.71
5014	QSU	0000	32.1969	103.3700	-239.6	61	806	6.8	381	28.5	661.2	2.8	1.0	0.4	0.37	2.48	6.69
5015	QSU	0000	32.1969	103.3694	-239.6	52	845	5.7	385	28.5	660.2	1.1	1.1	0.5	0.99	2.13	2.15
5016	QSU	0000	32.1969	103.3687	-239.3	40	771	5.7	389	28.5	661.7	2.4	1.5	0.3	0.62	5.18	8.33
5017	QSU	0000	32.1969	103.3681	-239.7	60	840	5.7	393	28.5	660.2	1.4	1.1	0.4	0.79	2.94	3.71
5018	QSU	0010	32.1969	103.3674	-240.5	63	746	5.7	392	28.5	661.2	1.5	0.4	0.4	0.29	1.01	3.51
5019	QSU	0000	32.1969	103.3668	-240.7	50	865	5.7	399	28.5	661.2	3.4	1.0	0.5	0.29	1.81	6.33
5020	QSU	0010	32.1969	103.3661	-241.7	54	740	5.7	396	28.5	661.2	3.1	0.3	0.5	0.10	0.57	5.92
5021	QSU	0000	32.1969	103.3655	-242.0	62	814	5.7	397	28.5	658.4	2.1	0.7	0.4	0.35	1.69	4.78
5022	QSU	0000	32.1969	103.3648	-242.0	57	833	5.7	393	28.5	660.7	2.4	0.9	0.5	0.37	1.93	5.18
5023	QSU	0010	32.1969	103.3642	-241.0	54	746	5.7	395	28.5	662.2	1.8	0.3	0.4	0.16	0.71	4.35
5024	QSU	0000	32.1969	103.3635	-241.2	52	756	6.8	397	28.5	660.2	2.1	1.0	0.5	0.46	1.89	4.11
5025	QSU	0010	32.1969	103.3629	-240.1	59	801	6.8	397	28.5	660.7	4.6	0.4	0.4	0.08	0.84	10.53
5026	QSU	0010	32.1969	103.3622	-240.1	53	808	6.8	399	28.5	660.7	2.8	-0.1	0.6	0.00	0.00	4.90
5027	QSU	0010	32.1969	103.3616	-240.1	50	798	6.8	399	28.5	660.7	2.1	0.1	0.5	0.07	0.29	4.11
5028	QSU	0000	32.1969	103.3609	-240.9	60	775	6.8	399	28.5	661.2	1.0	0.8	0.6	0.83	1.29	1.55
5029	QSU	0000	32.1969	103.3603	-241.0	60	783	6.8	396	28.5	662.2	2.0	1.8	0.3	0.94	7.25	7.68
5030	QSU	0010	32.1969	103.3596	-240.8	56	800	6.8	396	28.5	660.7	2.5	0.4	0.6	0.18	0.79	4.49
5031	QSU	0010	32.1969	103.3590	-240.5	51	852	6.8	393	28.5	661.7	2.0	0.4	0.8	0.19	0.46	2.46
5032	QSU	0000	32.1969	103.3583	-240.0	49	804	6.8	395	28.5	661.7	2.7	0.5	0.7	0.19	0.75	3.83
5033	QSU	0000	32.1969	103.3576	-240.3	56	799	7.8	399	28.5	660.7	2.4	1.0	0.5	0.40	2.05	5.07
5034	QSU	0000	32.1969	103.3570	-240.3	59	821	7.8	400	28.3	661.2	1.1	1.3	0.6	1.19	2.42	2.03
5035	QSU	0000	32.1969	103.3563	-240.0	56	796	7.8	406	28.5	662.2	1.3	1.7	0.4	1.35	4.28	3.16
5036	QSU	0000	32.1969	103.3557	-238.5	61	867	7.8	397	28.3	660.7	2.8	0.6	0.5	0.21	1.26	5.96
5037	QSU	0010	32.1969	103.3550	-238.6	61	871	7.8	391	28.4	660.7	2.7	0.2	0.6	0.08	0.35	4.14
5038	QSU	0000	32.1969	103.3544	-238.1	45	916	7.8	388	28.5	661.7	[illegible]	1.1	0.6	0.32	1.75	5.53
5039	QSU	0010	32.1969	103.3537	-237.3	66	846	7.8	389	28.5	660.7	2.7	0.0	0.6	0.00	0.00	4.27
5040	QSU	0000	32.1969	103.3531	-237.1	57	908	7.8	397	28.5	661.2	2.9	1.3	0.6	0.43	2.09	4.88
5041	QSU	0000	32.1969	103.3524	-236.8	45	815	7.8	400	28.5	661.2	2.9	0.9	0.5	0.30	1.78	5.88
5042	QSU	0000	32.1969	103.3518	-236.6	56	806	10.4	402	28.4	660.2	3.1	0.8	0.5	0.26	1.51	5.69
5043	QSU	0000	32.1969	103.3511	-237.8	60	790	10.4	397	28.4	661.2	2.5	1.0	0.6	0.38	1.60	4.18
5044	QSU	0000	32.1969	103.3505	-238.1	62	834	10.4	402	28.5	660.7	2.0	0.6	0.4	0.30	1.35	4.47
5045	QSU	0010	32.1969	103.3498	-238.2	52	830	10.4	402	28.5	660.7	3.9	0.1	0.5	0.02	0.14	7.25
5046	QSU	0000	32.1969	103.3492	-237.2	59	788	10.4	406	28.5	658.4	2.7	1.2	0.5	0.45	2.52	5.66
5047	QSU	0000	32.1969	103.3485	-237.0	50	816	10.4	408	28.5	660.2	1.7	0.6	0.6	0.35	0.98	2.79
5048	QSU	0000	32.1969	103.3479	-236.5	59	826	10.4	403	28.5	661.2	1.7	1.2	0.7	0.71	1.76	2.49
5049	QSU	0010	32.1969	103.3472	-235.6	35	713	10.4	404	28.6	660.2	2.8	0.1	0.5	0.03	0.15	5.49
5050	QSU	0010	32.1970	103.3466	-235.9	66	851	10.4	407	28.5	661.2	2.8	0.0	0.6	0.00	0.00	4.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5051	QSU	0010	32.1970	103.3459	-236.1	53	742	10.6	417	28.6	660.2	2.2	0.4	0.5	0.20	0.84	4.22
5052	QSU	0010	32.1970	103.3453	-235.9	53	892	10.6	412	28.5	660.2	1.8	0.4	0.8	0.24	0.57	2.32
5053	QSU	0000	32.1970	103.3446	-235.4	61	844	10.6	409	28.5	661.7	2.2	1.3	0.7	0.59	2.04	3.43
5054	QSU	0010	32.1970	103.3439	-235.4	47	779	10.6	414	28.5	660.2	4.2	-0.4	0.7	0.00	0.00	6.05
5055	QSU	0000	32.1970	103.3433	-234.9	48	872	10.6	420	28.5	661.2	3.4	1.2	0.4	0.35	3.14	8.90
5056	QSU	0010	32.1970	103.3426	-233.6	63	920	10.6	425	28.4	660.2	4.2	0.1	0.6	0.02	0.13	7.09
5057	QSU	0000	32.1970	103.3420	-233.3	49	898	10.6	418	28.5	660.2	2.1	1.4	0.6	0.67	2.34	3.49
5058	QSU	0010	32.1970	103.3413	-233.5	60	866	10.6	415	28.6	661.2	2.9	0.0	0.8	0.00	0.00	3.79
5059	QSU	0010	32.1970	103.3407	-233.3	46	824	10.6	400	28.4	661.7	3.1	0.3	0.7	0.10	0.45	4.71
5060	QSU	0000	32.1970	103.3400	-233.5	52	918	10.8	393	28.4	660.2	2.4	0.9	0.8	0.37	1.16	3.11
5061	QSU	0000	32.1970	103.3394	-233.2	67	873	10.8	393	28.3	661.7	1.7	1.0	0.5	0.62	2.12	3.43
5062	QSU	0000	32.1970	103.3387	-233.2	60	831	10.8	391	28.5	660.2	2.5	0.6	0.7	0.24	0.91	3.86
5063	QSU	0000	32.1970	103.3381	-232.7	70	819	10.8	394	28.5	660.7	1.8	1.3	0.5	0.73	2.78	3.79
5064	QSU	0010	32.1970	103.3374	-232.2	59	769	10.8	387	28.5	660.2	1.8	0.1	0.5	0.08	0.28	3.43
5065	QSU	0000	32.1970	103.3368	-231.3	55	820	10.8	389	28.5	658.9	1.3	1.6	0.4	1.23	3.54	2.87
5066	QSU	0000	32.1970	103.3361	-231.1	52	799	10.8	382	28.5	658.9	1.3	1.3	0.3	1.00	4.11	4.11
5067	QSU	0010	32.1970	103.3355	-230.6	50	756	10.8	385	28.5	660.2	2.5	0.0	0.6	0.00	0.00	4.57
5068	QSU	0010	32.1970	103.3348	-229.8	53	746	10.8	386	28.4	660.2	3.4	-0.1	0.5	0.00	0.00	6.33
5069	QSU	0000	32.1970	103.3342	-229.5	47	864	9.0	385	28.5	660.2	1.8	1.2	0.6	0.65	1.93	2.97
5070	QSU	0000	32.1970	103.3335	-229.0	53	864	9.0	383	28.4	660.2	1.8	1.3	0.5	0.73	2.72	3.71
5071	QSU	0000	32.1970	103.3329	-227.7	60	894	9.0	379	28.5	660.2	1.4	1.2	0.6	0.85	2.11	2.49
5072	QSU	0000	32.1970	103.3322	-227.5	64	816	9.0	382	28.5	660.2	1.3	0.8	0.5	0.65	1.63	2.52
5073	QSU	0000	32.1970	103.3316	-227.2	51	1034	9.0	384	28.4	658.4	3.1	0.6	0.9	0.19	0.67	3.47
5074	QSU	0000	32.1970	103.3309	-227.5	57	920	9.0	386	28.3	660.7	2.7	1.0	0.7	0.36	1.31	3.62
5075	QSU	0000	32.1970	103.3302	-227.7	47	836	9.0	378	28.4	659.9	1.5	2.1	0.6	1.39	3.76	2.69
5076	TO	0000	32.1970	103.3296	-228.0	50	957	9.0	375	28.5	659.9	2.9	1.0	0.8	0.33	1.24	3.79
5077	TO	0000	32.1970	103.3289	-228.4	51	994	9.0	374	28.3	659.4	2.0	0.9	0.7	0.45	1.24	2.74
5078	TO	0000	32.1970	103.3283	-227.6	47	925	10.8	373	28.4	659.9	1.5	1.8	0.7	1.20	2.79	2.32
5079	TO	0010	32.1970	103.3276	-226.4	59	960	10.8	375	28.3	660.2	4.1	0.0	0.8	0.00	0.00	5.37
5080	TO	0010	32.1970	103.3270	-225.1	47	957	10.8	370	28.3	659.4	2.7	0.4	0.9	0.14	0.40	2.90
5081	TO	0000	32.1970	103.3263	-225.0	56	1121	10.8	375	28.3	661.2	5.3	0.6	0.8	0.11	0.73	6.51
5082	TO	0000	32.1970	103.3257	-224.3	61	1049	10.8	384	28.3	658.9	3.4	1.4	0.7	0.42	1.91	4.57
5083	TO	0000	32.1970	103.3250	-225.0	58	1049	10.8	399	28.5	660.2	2.5	1.3	0.6	0.50	2.13	4.26
5084	TO	0010	32.1970	103.3244	-224.5	56	1036	10.8	405	28.5	660.7	3.4	0.5	0.8	0.15	0.66	4.27
5085	TO	0000	32.1970	103.3237	-224.8	52	1081	10.8	409	28.6	660.2	3.6	0.9	0.8	0.24	1.15	4.69
5086	TO	0010	32.1970	103.3231	-224.5	52	1009	10.8	418	28.6	659.4	4.9	0.4	0.7	0.09	0.63	6.96
5087	TO	0000	32.1970	103.3224	-224.8	68	1092	9.3	414	28.7	659.9	2.0	1.4	0.7	0.72	1.97	2.74
5088	TO	0010	32.1970	103.3218	-224.0	59	1066	9.3	406	28.5	659.4	3.5	-0.2	0.9	0.00	0.00	3.99
5089	TO	0000	32.1970	103.3211	-224.1	79	1113	9.3	399	28.6	659.4	2.4	0.9	0.7	0.37	1.24	3.33
5090	TO	0010	32.1970	103.3205	-223.6	62	1109	9.3	397	28.8	658.4	4.6	0.4	0.5	0.08	0.70	8.70
5091	TO	0000	32.1970	103.3198	-223.3	64	1253	9.3	402	28.6	660.2	3.5	1.8	0.8	0.51	2.15	4.23
5092	TO	0000	32.1970	103.3192	-221.8	45	1097	9.3	408	28.6	659.4	3.8	1.3	0.6	0.35	2.33	6.61
5093	TO	0000	32.1970	103.3185	-222.1	56	1190	9.3	406	28.6	659.4	4.9	1.1	0.8	0.23	1.41	6.23
5094	TO	0000	32.1970	103.3179	-222.1	45	1194	9.3	402	28.5	659.4	4.2	1.5	0.9	0.35	1.63	4.62
5095	TO	0000	32.1970	103.3172	-222.1	61	1279	9.3	408	28.5	659.4	2.2	1.3	1.0	0.59	1.35	2.26
5096	TO	0000	32.1971	103.3165	-221.6	53	1224	9.3	401	28.5	659.4	5.2	0.6	1.1	0.11	0.52	4.53
5097	TO	0000	32.1971	103.3159	-221.5	60	1246	9.3	391	28.5	660.2	3.5	1.3	1.1	0.36	1.16	3.23
5098	TO	0000	32.1971	103.3152	-221.7	61	1247	9.3	383	28.6	658.9	2.4	1.6	0.9	0.68	1.79	2.62
5099	TO	0000	32.1971	103.3146	-221.5	64	1276	9.3	381	28.6	658.4	3.6	1.2	0.9	0.33	1.30	4.01
5100	TO	0010	32.1971	103.3139	-220.7	58	1349	9.3	382	28.5	658.9	4.9	0.5	1.1	0.11	0.47	4.40
5101	TO	0000	32.1971	103.3133	-220.6	53	1421	9.3	379	28.5	660.2	4.5	1.9	0.9	0.43	2.19	5.10
5102	TO	0000	32.1971	103.3126	-220.1	73	1331	9.3	383	28.6	658.9	3.9	1.3	1.0	0.32	1.22	3.80
5103	TO	0000	32.1971	103.3120	-219.4	55	1423	9.3	382	28.7	660.7	3.6	1.4	1.2	0.39	1.20	3.10
5104	TO	0000	32.1971	103.3113	-218.9	51	1347	9.3	386	28.6	659.4	4.1	1.0	1.1	0.24	0.91	3.82
5105	TO	0000	32.1971	103.3107	-219.4	56	1423	9.7	390	28.6	657.9	4.2	0.9	1.4	0.21	0.63	2.96
5106	TO	0000	32.1971	103.3100	-218.9	47	1336	9.7	390	28.5	656.3	3.8	0.7	1.2	0.18	0.56	3.19
5107	TO	0000	32.1971	103.3094	-218.1	64	1500	9.7	396	28.6	658.9	4.6	1.8	0.9	0.40	2.01	5.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5108	TO	0000	32.1971	103.3087	-218.1	48	1461	9.7	395	28.5	659.4	4.8	1.3	1.0	0.28	1.29	4.62
5109	TO	0000	32.1971	103.3081	-218.0	39	1492	9.7	392	28.5	660.2	3.9	1.8	1.1	0.47	1.69	3.59
5110	TO	0000	32.1971	103.3074	-217.3	58	1492	9.7	386	28.5	659.4	4.9	1.6	1.1	0.33	1.53	4.62
5111	QSU	0000	32.1971	103.3068	-217.8	62	1343	9.7	390	28.5	658.4	3.2	0.8	1.0	0.25	0.78	3.09
5112	QSU	0000	32.1971	103.3061	-215.5	46	1430	9.7	388	28.5	658.4	4.3	1.3	1.0	0.31	1.31	4.25
5113	QSU	0010	32.1971	103.3055	-215.4	45	1448	9.7	384	28.5	660.2	7.1	0.2	1.1	0.03	0.21	6.73
5114	QSU	0000	32.1971	103.3048	-215.2	50	1144	12.4	384	28.5	660.7	3.2	1.1	0.6	0.34	1.78	5.17
5115	QSU	0010	32.1971	103.3042	-214.7	63	1091	12.4	382	28.3	660.2	2.9	0.4	0.8	0.15	0.55	3.65
5116	QSU	0000	32.1971	103.3035	-210.4	41	1110	12.4	387	28.3	660.7	3.2	1.8	0.7	0.55	2.42	4.38
5117	QSU	0000	32.1971	103.3028	-213.1	51	1104	12.4	396	28.5	659.4	4.3	1.2	0.8	0.27	1.45	5.31
5118	TO	0000	32.1971	103.3022	-211.8	46	1200	12.4	405	28.4	660.7	4.1	1.4	0.8	0.35	1.79	5.17
5119	TO	0000	32.1971	103.3015	-210.1	45	1132	12.4	411	28.5	658.4	4.5	1.2	0.8	0.26	1.47	5.56
5120	TO	0000	32.1971	103.3009	-210.3	66	1216	12.4	413	28.6	660.7	2.2	1.0	0.9	0.43	1.10	2.55
5121	TO	0010	32.1971	103.3002	-212.2	75	1054	12.4	409	28.5	660.7	3.5	-0.1	0.9	0.00	0.00	3.81
5122	TO	0000	32.1971	103.2996	-210.5	50	1142	12.4	401	28.5	659.4	2.5	1.0	1.0	0.38	0.93	2.44
5123	TO	0000	32.1971	103.2989	-209.7	52	1060	11.2	399	28.5	658.9	2.0	1.8	0.7	0.91	2.52	2.78
5124	TO	0000	32.1971	103.2983	-209.0	63	1087	11.2	390	28.3	660.2	1.8	0.7	0.9	0.41	0.85	2.10
5125	TO	0000	32.1971	103.2976	-208.4	61	1004	11.2	390	28.5	660.7	3.4	0.7	0.8	0.20	0.88	4.45
5126	TO	0010	32.1971	103.2970	-207.1	53	1016	11.2	379	28.5	662.2	4.3	-0.1	0.9	0.00	0.00	5.06
5127	TO	0010	32.1971	103.2963	-206.1	55	1100	11.2	375	28.5	661.2	3.9	0.4	0.9	0.11	0.48	4.22
5128	TO	0000	32.1971	103.2957	-205.6	50	1122	11.2	372	28.5	660.7	3.9	1.9	0.6	0.49	3.25	6.62
5129	TO	0000	32.1971	103.2950	-204.9	53	1052	11.2	366	28.5	660.7	2.9	1.6	0.7	0.53	2.31	4.36
5130	TO	0010	32.1971	103.2944	-204.1	41	1119	11.2	360	28.5	661.2	3.8	0.4	1.0	0.12	0.45	3.82
5131	TO	0000	32.1971	103.2937	-203.4	47	1187	11.2	361	28.5	660.2	3.4	1.2	0.9	0.35	1.37	3.87
5132	TO	0010	32.1971	103.2931	-203.1	53	1337	11.8	364	28.5	660.7	5.0	0.3	1.2	0.06	0.24	4.08
5133	TO	0010	32.1971	103.2924	-203.3	59	1176	11.8	357	28.5	661.2	4.1	0.4	1.0	0.09	0.38	4.14
5134	TO	0000	32.1971	103.2918	-203.3	61	1270	11.8	361	28.5	660.7	4.6	1.1	1.1	0.24	0.99	4.11
5135	TO	0000	32.1971	103.2911	-201.5	63	1301	11.8	365	28.5	660.7	3.8	1.3	1.2	0.35	1.15	3.25
5136	TO	0000	32.1971	103.2905	-200.3	63	1354	11.8	374	28.5	658.9	4.2	1.8	0.9	0.44	1.99	4.52
5137	TO	0000	32.1971	103.2898	-199.7	42	1391	11.8	385	28.5	661.2	5.7	2.1	0.7	0.36	2.94	8.15
5138	TO	0000	32.1971	103.2891	-198.9	39	1129	11.8	386	28.5	658.9	3.4	1.7	0.8	0.51	2.01	3.97
5139	TO	0000	32.1971	103.2885	-198.4	59	1474	11.8	391	28.5	660.2	3.9	1.3	1.1	0.32	1.16	3.62
5140	TO	0000	32.1971	103.2878	-200.4	48	1108	11.8	395	28.6	659.4	3.5	1.8	0.7	0.51	2.52	4.97
5141	TO	0000	32.1971	103.2872	-201.8	51	1163	12.0	397	28.5	660.7	3.1	1.4	0.9	0.46	1.62	3.55
5142	TO	0000	32.1971	103.2865	-201.6	44	1299	12.0	391	28.4	658.4	7.0	1.3	0.9	0.18	1.43	7.97
5143	TO	0000	32.1971	103.2859	-201.1	52	1381	12.0	386	28.5	659.4	3.2	1.4	1.1	0.44	1.29	2.95
5144	TO	0000	32.1971	103.2852	-200.6	52	1238	12.0	386	28.5	662.2	3.6	1.4	0.9	0.39	1.60	4.15
5145	TO	0010	32.1971	103.2846	-200.7	57	1223	12.0	383	28.4	659.4	5.2	0.0	1.1	0.00	0.00	4.66
5146	TO	0000	32.1971	103.2839	-199.7	52	1257	12.0	388	28.5	659.4	5.2	2.3	0.9	0.44	2.65	5.97
5147	TO	0010	32.1972	103.2833	-199.2	54	1091	12.0	388	28.5	660.7	4.3	0.1	0.9	0.03	0.16	4.57
5148	TO	0000	32.1972	103.2826	-199.0	47	1177	12.0	400	28.5	660.7	3.2	1.3	0.9	0.39	1.47	3.76
5149	TO	0000	32.1972	103.2820	-198.5	65	1142	12.0	405	28.5	661.7	4.5	1.0	0.7	0.23	1.41	6.09
5150	TO	0000	32.1972	103.2813	-196.7	56	1236	11.8	409	28.5	661.2	5.0	1.3	0.7	0.25	1.93	7.71
5151	TO	0000	32.1972	103.2807	-196.0	63	1070	11.8	401	28.3	660.2	1.7	1.7	0.7	1.01	2.32	2.29
5152	TO	0000	32.1972	103.2800	-195.7	55	1130	11.8	392	28.2	660.2	3.2	1.7	0.6	0.53	2.83	5.35
5153	TO	0000	32.1972	103.2794	-195.6	64	1212	11.8	397	28.3	659.4	2.8	1.9	0.7	0.69	2.90	4.22
5154	TO	0000	32.1972	103.2787	-194.9	63	1072	11.8	391	28.3	659.4	2.9	0.6	0.6	0.20	1.02	5.05
5155	TO	0000	32.1972	103.2781	-194.4	55	1095	11.8	375	28.4	661.7	2.7	1.3	0.6	0.50	2.14	4.27
5156	TO	0000	32.1972	103.2774	-194.1	61	1088	11.8	369	28.3	661.7	4.1	1.5	0.5	0.36	3.09	8.46
5157	TO	0000	32.1972	103.2768	-193.0	49	1168	11.8	366	28.4	659.4	4.2	1.1	0.7	0.26	1.60	6.05
5158	TO	0000	32.1972	103.2761	-193.0	46	1235	11.8	373	28.4	660.7	5.2	1.3	0.8	0.26	1.72	6.68
5159	TO	0000	32.1972	103.2754	-193.0	55	1243	11.0	371	28.4	661.7	3.5	1.3	0.9	0.36	1.40	3.90
5160	TO	0000	32.1972	103.2748	-191.8	44	1237	11.0	368	28.3	660.2	3.9	1.4	0.9	0.36	1.58	4.41
5161	TO	0000	32.1972	103.2741	-190.7	44	1260	11.0	363	28.4	660.7	4.2	1.3	0.6	0.32	2.14	6.74
5162	TO	0000	32.1972	103.2735	-190.4	71	1298	11.0	365	28.3	660.7	4.9	1.3	1.0	0.26	1.25	4.85
5163	TO	0000	32.1972	103.2728	-188.7	53	1273	11.0	366	28.4	660.7	4.8	1.1	1.2	0.23	0.96	4.13
5164	TO	0000	32.1972	103.2722	-187.2	53	1215	11.0	368	28.2	658.9	2.7	0.7	0.9	0.28	0.84	3.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5165	TO	0000	32.1972	103.2715	-186.8	51	1242	11.0	368	28.3	660.2	3.5	1.0	1.1	0.30	0.97	3.27
5166	QSU	0000	32.1972	103.2709	-185.8	55	1173	11.0	371	28.3	660.2	3.8	0.6	1.0	0.16	0.61	3.90
5167	QSU	0010	32.1971	103.2702	-184.8	61	1151	11.0	375	28.5	660.2	3.8	0.0	1.0	0.00	0.00	3.70
5168	QSU	0000	32.1971	103.2696	-184.6	54	1233	9.8	379	28.5	660.2	3.6	1.4	0.9	0.39	1.55	4.01
5169	QSU	0010	32.1971	103.2689	-184.4	59	1009	9.8	388	28.3	660.2	3.9	0.3	0.7	0.08	0.41	5.49
5170	QSU	0000	32.1971	103.2683	-183.4	42	1004	9.8	392	28.5	659.4	2.9	1.3	0.9	0.43	1.45	3.39
5171	QSU	0000	32.1971	103.2676	-184.1	60	936	9.8	400	28.5	661.2	1.7	0.7	0.6	0.40	1.15	2.89
5172	QSU	0010	32.1971	103.2670	-183.8	58	939	9.8	398	28.5	660.2	3.1	0.4	0.5	0.14	0.87	6.03
5173	QSU	0000	32.1971	103.2663	-183.8	54	824	9.8	398	28.5	660.7	2.7	0.6	0.5	0.22	1.14	5.11
5174	QSU	0010	32.1971	103.2657	-183.5	69	784	9.8	404	28.5	660.2	3.9	0.0	0.6	0.00	0.00	6.40
5175	QSU	0000	32.1971	103.2650	-183.0	63	800	9.8	406	28.6	660.2	3.2	0.7	0.4	0.21	1.63	7.89
5176	QSU	0000	32.1971	103.2644	-182.8	52	866	9.8	409	28.6	660.2	4.1	0.7	0.7	0.18	1.04	5.68
5177	QSU	0010	32.1971	103.2637	-181.5	55	739	10.3	403	28.5	660.2	2.8	0.1	0.5	0.03	0.14	5.38
5178	TO	0010	32.1971	103.2631	-180.5	62	763	10.3	402	28.5	660.7	2.2	0.2	0.4	0.10	0.59	5.93
5179	TO	0010	32.1971	103.2624	-179.8	68	803	10.3	403	28.5	659.4	1.4	0.0	0.6	0.00	0.00	2.18
5180	TO	0010	32.1971	103.2617	-180.2	54	805	10.3	402	28.5	660.2	4.2	0.2	0.5	0.05	0.46	8.75
5181	TO	0010	32.1971	103.2611	-179.7	40	802	10.3	397	28.5	660.2	3.8	0.1	0.6	0.04	0.26	6.73
5182	TO	0000	32.1971	103.2604	-179.9	39	729	10.3	388	28.5	661.2	2.4	1.4	0.4	0.59	3.94	6.66
5183	TO	0010	32.1971	103.2598	-178.7	46	783	10.3	386	28.5	661.7	3.5	0.4	0.7	0.11	0.53	4.97
5184	TO	0000	32.1971	103.2591	-178.3	54	834	10.3	386	28.5	660.2	3.6	0.6	0.4	0.16	1.42	8.70
5185	TO	0010	32.1971	103.2585	-177.6	43	905	10.3	391	28.5	661.7	2.5	0.4	0.6	0.18	0.73	4.11
5186	TO	0000	32.1971	103.2578	-176.3	49	986	8.0	390	28.5	660.7	2.4	0.7	0.4	0.31	1.69	5.42
5187	TO	0000	32.1971	103.2572	-175.1	55	1049	8.0	392	28.3	661.7	3.6	1.2	0.7	0.33	1.73	5.32
5188	QSU	0000	32.1971	103.2565	-174.7	49	1102	8.0	391	28.4	659.4	2.7	0.9	0.8	0.33	1.05	3.14
5189	QSU	0000	32.1972	103.2559	-173.7	53	1081	8.0	388	28.3	661.2	4.5	1.4	0.8	0.31	1.86	5.93
5190	QSU	0000	32.1972	103.2552	-171.2	47	1095	8.0	385	28.4	660.2	3.4	1.1	0.7	0.33	1.58	4.77
5191	QSU	0010	32.1972	103.2546	-170.7	45	955	8.0	380	28.3	660.2	2.8	0.1	0.8	0.03	0.09	3.52
5192	QSU	0000	32.1972	103.2539	-171.1	50	1070	8.0	381	28.5	660.2	3.9	1.4	0.6	0.36	2.26	6.29
5193	QSU	0010	32.1972	103.2533	-172.1	64	1112	8.0	382	28.5	660.2	4.3	0.0	0.8	0.00	0.00	5.38
5194	QSU	0000	32.1972	103.2526	-170.9	56	1027	8.0	389	28.5	659.4	3.2	1.0	0.7	0.32	1.54	4.78
5195	QSU	0000	32.1972	103.2520	-169.4	61	857	9.4	392	28.5	659.4	2.7	1.2	0.5	0.45	2.28	5.11
5196	QSU	0000	32.1972	103.2513	-167.8	70	857	9.4	398	28.3	660.2	1.8	1.1	0.4	0.61	2.65	4.35
5197	QSU	0010	32.1972	103.2507	-165.3	55	817	9.4	402	28.5	661.2	2.8	0.2	0.5	0.08	0.48	6.10
5198	QSU	0010	32.1972	103.2500	-162.3	47	848	9.4	405	28.5	660.7	3.5	0.1	0.6	0.02	0.12	5.81
5199	QSU	0010	32.1972	103.2494	-162.0	59	750	9.4	409	28.5	660.2	2.0	0.1	0.4	0.04	0.18	4.68
5200	QSU	0000	32.1972	103.2487	-163.3	53	827	9.4	409	28.5	659.4	1.8	0.8	0.5	0.45	1.77	3.96
5201	QSU	0000	32.1972	103.2480	-163.5	57	776	9.4	409	28.5	660.2	1.7	0.5	0.6	0.31	0.88	2.84
5202	QSU	0000	32.1972	103.2474	-163.5	38	881	9.4	411	28.5	659.9	1.7	2.0	0.4	1.19	4.45	3.74
5203	QSU	0010	32.1972	103.2467	-163.3	53	774	9.4	406	28.5	659.4	2.1	0.0	0.6	0.00	0.00	3.74
5204	QSU	0001	32.1972	103.2461	-162.7	67	851	8.6	406	28.4	660.7	0.1	0.7	0.6	4.76	1.21	0.25
5205	QSU	0010	32.1972	103.2454	-161.7	45	767	8.6	404	28.3	660.2	2.4	0.4	0.5	0.19	0.97	5.18
5206	QSU	0010	32.1972	103.2448	-161.2	48	793	8.6	409	28.5	658.9	2.4	0.4	0.4	0.19	1.06	5.69
5207	QSU	0000	32.1972	103.2441	-160.9	57	783	8.6	408	28.4	660.2	2.9	1.0	0.4	0.35	2.36	6.70
5208	QSU	0000	32.1972	103.2435	-161.3	63	785	8.6	414	28.5	660.2	2.5	0.8	0.5	0.32	1.60	4.94
5209	QSU	0000	32.1972	103.2428	-161.1	67	796	8.6	419	28.3	660.2	2.4	1.0	0.4	0.40	2.36	5.83
5210	QSU	0001	32.1972	103.2422	-160.1	61	762	8.6	422	28.3	661.2	0.6	1.4	0.7	2.51	2.15	0.86
5211	QSU	0000	32.1972	103.2415	-158.6	78	704	8.6	427	28.4	659.4	2.1	0.8	0.5	0.39	1.73	4.47
5212	QSU	0010	32.1972	103.2409	-158.5	52	816	8.6	427	28.3	660.7	2.7	0.5	0.5	0.19	1.00	5.11
5213	QSU	0010	32.1972	103.2402	-158.7	46	782	10.6	432	28.3	660.2	3.4	0.2	0.5	0.07	0.44	6.58
5214	QSU	0000	32.1972	103.2396	-158.0	39	780	10.6	427	28.2	659.4	4.1	1.2	0.6	0.29	2.11	7.23
5215	QSU	0000	32.1972	103.2389	-157.2	48	772	10.6	431	28.3	660.7	2.1	1.0	0.6	0.46	1.57	3.43
5216	QSU	0010	32.1972	103.2383	-157.9	52	770	10.6	432	28.5	660.2	3.1	0.5	0.6	0.17	0.94	5.59
5217	QSU	0000	32.1972	103.2376	-156.1	59	763	10.6	431	28.4	658.9	2.7	0.6	0.6	0.22	1.07	4.83
5218	QSU	0010	32.1972	103.2370	-157.6	56	803	10.6	427	28.4	661.2	2.7	0.1	0.5	0.03	0.15	5.43
5219	QSU	0000	32.1972	103.2363	-157.9	61	785	10.6	416	28.3	661.2	1.5	0.6	0.6	0.38	1.05	2.74
5220	QSU	0010	32.1972	103.2357	-157.9	62	786	10.6	414	28.3	660.7	2.5	0.0	0.5	0.00	0.00	4.66
5221	QSU	0010	32.1972	103.2350	-157.6	64	882	10.6	407	28.3	661.7	1.7	-0.1	0.7	0.00	0.00	2.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5222	QSU	0000	32.1972	103.2343	-158.1	39	875	10.0	402	28.3	660.2	3.2	0.9	0.5	0.28	1.74	6.31
5223	QSU	0000	32.1972	103.2337	-154.9	46	899	10.0	397	28.3	661.7	3.1	1.3	0.6	0.43	2.21	5.11
5224	QSU	0010	32.1972	103.2330	-152.5	61	880	10.0	392	28.3	660.7	3.9	0.2	0.5	0.06	0.42	7.38
5225	QSU	0000	32.1972	103.2324	-150.8	54	923	10.0	389	28.3	660.2	2.1	1.4	0.6	0.67	2.38	3.55
5226	QSU	0000	32.1972	103.2317	-150.3	55	1005	10.0	384	28.3	660.2	3.6	1.3	0.7	0.35	1.90	5.49
5227	QSU	0000	32.1972	103.2311	-149.3	53	1060	10.0	388	28.3	660.7	2.1	1.1	0.7	0.53	1.67	3.16
5228	QSU	0000	32.1972	103.2304	-149.7	59	1056	10.0	385	28.3	660.7	3.2	1.0	0.8	0.30	1.18	3.94
5229	QSU	0000	32.1972	103.2298	-149.7	52	977	10.0	389	28.4	660.7	2.5	1.3	0.7	0.50	1.90	3.80
5230	QSU	0000	32.1972	103.2291	-148.7	54	1003	10.0	394	28.4	660.7	2.8	0.8	0.5	0.29	1.66	5.71
5231	QSU	0000	32.1973	103.2285	-148.2	48	865	10.9	397	28.4	661.2	2.5	1.9	0.4	0.76	5.39	7.05
5232	QSU	0000	32.1973	103.2278	-147.4	44	919	10.9	394	28.3	660.7	4.1	1.1	0.5	0.27	2.09	7.65
5233	QSU	0010	32.1973	103.2272	-147.7	51	909	10.9	388	28.2	660.7	3.2	0.3	0.9	0.09	0.33	3.54
5234	QSU	0000	32.1973	103.2265	-147.7	54	852	10.9	382	28.2	661.2	2.7	0.7	0.6	0.25	1.15	4.57
5235	QSU	0000	32.1973	103.2259	-147.4	63	800	10.9	376	28.3	662.2	1.7	1.3	0.6	0.79	2.25	2.84
5236	QSU	0000	32.1973	103.2252	-146.0	59	871	10.9	377	28.1	661.2	1.4	0.7	0.7	0.48	0.93	1.96
5237	QSU	0000	32.1973	103.2246	-145.0	52	793	10.9	379	28.1	661.2	2.4	0.7	0.4	0.31	1.77	5.69
5238	QSU	0000	32.1973	103.2239	-142.7	54	712	10.9	382	28.2	661.2	2.2	1.2	0.5	0.53	2.58	4.88
5239	QSU	0000	32.1973	103.2233	-143.0	59	787	10.9	385	28.1	660.7	2.4	0.6	0.5	0.25	1.21	4.86
5240	QSU	0000	32.1973	103.2226	-141.2	51	763	9.9	387	28.3	660.2	2.2	1.0	0.5	0.46	2.21	4.77
5241	QSU	0010	32.1973	103.2220	-139.2	62	810	9.9	391	28.1	660.2	2.9	0.2	0.5	0.08	0.44	5.76
5242	QSU	0000	32.1973	103.2213	-137.5	66	884	9.9	391	28.1	660.7	2.5	1.4	0.6	0.56	2.30	4.11
5243	QSU	0000	32.1973	103.2206	-135.7	60	774	9.9	396	28.1	661.7	1.8	0.6	0.6	0.33	1.02	3.13
5244	QSU	0010	32.1973	103.2200	-134.4	54	793	9.9	393	28.2	660.2	2.8	0.1	0.5	0.05	0.32	5.96
5245	QSU	0000	32.1973	103.2193	-134.1	43	807	9.9	395	28.3	662.7	3.5	0.7	0.5	0.21	1.58	7.45
5246	QSU	0000	32.1973	103.2187	-134.4	51	838	9.9	396	28.3	661.7	2.7	0.7	0.5	0.25	1.31	5.21
5247	QSU	0010	32.1973	103.2180	-135.4	63	771	9.9	397	28.3	661.7	1.5	0.2	0.4	0.14	0.54	3.77
5248	QSU	0010	32.1973	103.2174	-136.5	72	796	9.9	396	28.4	660.2	2.8	-0.2	0.6	0.00	0.00	4.50
5249	QSU	0010	32.1973	103.2167	-136.5	51	735	9.3	391	28.3	662.2	3.5	0.3	0.4	0.08	0.66	7.79
5250	QSU	0000	32.1973	103.2161	-136.3	56	788	9.3	397	28.2	661.7	2.8	0.6	0.5	0.21	1.18	5.60
5251	QSU	0010	32.1973	103.2154	-135.3	55	716	9.3	394	28.3	659.4	1.4	0.4	0.4	0.32	1.12	3.52
5252	QSU	0010	32.1973	103.2148	-135.3	41	728	9.3	392	28.3	660.7	3.4	0.2	0.5	0.07	0.47	7.16
5253	QSU	0000	32.1973	103.2141	-134.0	62	770	9.3	387	28.5	661.2	1.5	0.7	0.5	0.43	1.42	3.28
5254	QSU	0010	32.1973	103.2135	-133.8	55	731	9.3	381	28.4	660.7	3.4	0.3	0.5	0.09	0.56	6.33
5255	QSU	0010	32.1973	103.2128	-133.5	63	726	9.3	380	28.3	661.2	2.7	0.5	0.4	0.19	1.27	6.51
5256	QSU	0010	32.1973	103.2122	-132.4	59	791	9.3	375	28.3	662.2	2.0	0.2	0.6	0.11	0.40	3.49
5257	QSU	0000	32.1973	103.2115	-132.7	56	806	9.3	377	28.3	662.2	2.5	1.3	0.3	0.50	4.25	8.51
5258	QSU	0010	32.1973	103.2109	-133.7	54	867	7.5	380	28.3	661.2	2.4	0.1	0.6	0.06	0.23	3.70
5259	QSU	0000	32.1973	103.2102	-133.2	42	849	7.5	388	28.3	660.2	3.1	0.7	0.4	0.22	1.55	7.18
5260	QSU	0000	32.1973	103.2096	-131.8	40	744	7.5	391	28.3	661.2	2.9	0.5	0.6	0.18	0.83	4.72
5261	QSU	0000	32.1973	103.2089	-130.8	56	799	7.5	395	28.5	660.2	1.8	0.9	0.4	0.49	2.02	4.15
5262	QSU	0000	32.1973	103.2083	-128.3	68	802	7.5	404	28.4	661.7	2.0	0.8	0.6	0.42	1.48	3.56
5263	QSU	0010	32.1973	103.2076	-125.6	59	769	7.5	402	28.5	661.2	3.4	0.1	0.5	0.04	0.31	7.00
5264	QSU	0000	32.1973	103.2069	-122.7	50	904	7.5	405	28.4	660.7	3.6	1.0	0.5	0.26	2.10	7.92
5265	QSU	0010	32.1973	103.2063	-121.5	57	832	7.5	406	28.5	660.7	1.7	0.4	0.7	0.22	0.54	2.46
5266	QSU	0010	32.1973	103.2056	-120.7	43	788	7.5	407	28.6	661.7	3.9	-0.1	0.7	0.00	0.00	5.49
5267	QSU	0000	32.1973	103.2050	-120.7	52	779	6.4	402	28.5	661.7	1.8	0.7	0.6	0.37	1.13	3.07
5268	QSU	0000	32.1973	103.2043	-120.9	42	771	6.4	398	28.5	661.7	2.5	0.8	0.6	0.32	1.40	4.33
5269	QSU	0010	32.1973	103.2037	-120.4	53	823	6.4	395	28.6	662.2	2.2	0.1	0.3	0.07	0.43	6.45
5270	QSU	0000	32.1973	103.2030	-119.4	49	827	6.4	395	28.5	661.7	2.9	1.0	0.5	0.33	1.96	6.00
5271	QSU	0000	32.1973	103.2024	-117.4	50	847	6.4	399	28.5	661.2	2.7	1.0	0.4	0.39	2.74	7.04
5272	QSU	0000	32.1973	103.2017	-117.3	58	949	6.4	402	28.5	660.7	2.2	0.7	0.4	0.33	1.81	5.49
5273	QSU	0010	32.1974	103.2011	-117.0	73	891	6.4	410	28.5	662.2	2.9	0.4	0.5	0.15	0.85	5.65
5274	QSU	0000	32.1974	103.2004	-117.8	34	1002	6.4	408	28.5	661.7	2.7	1.1	0.8	0.42	1.39	3.34
5275	QSU	0000	32.1974	103.1998	-117.3	66	987	6.4	406	28.5	662.2	2.2	0.7	0.6	0.33	1.17	3.54
5276	QSU	0000	32.1974	103.1991	-117.3	66	968	6.7	404	28.5	660.7	3.4	1.0	0.5	0.29	1.96	6.86
5277	QSU	0000	32.1974	103.1985	-116.5	45	873	6.7	402	28.4	661.7	2.7	0.6	0.8	0.22	0.78	3.52
5278	QSU	0000	32.1974	103.1978	-116.0	68	949	6.7	400	28.5	662.2	1.3	1.0	0.6	0.76	1.65	2.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5279	QSU	0000	32.1974	103.1972	-114.3	43	900	6.7	395	28.5	662.2	4.2	1.0	0.6	0.23	1.60	6.97
5280	QSU	0000	32.1974	103.1965	-114.2	46	959	6.7	395	28.4	661.2	2.9	1.6	0.4	0.53	3.63	6.86
5281	QSU	0010	32.1974	103.1959	-114.2	57	997	6.7	393	28.5	662.2	3.1	0.3	0.6	0.10	0.49	5.11
5282	QSU	0000	32.1974	103.1952	-112.7	53	897	6.7	391	28.5	662.2	1.7	1.0	0.6	0.57	1.55	2.70
5283	QSU	0000	32.1974	103.1946	-112.4	56	894	6.7	395	28.3	662.2	2.2	1.5	0.6	0.66	2.46	3.72
5284	QSU	0000	32.1974	103.1939	-112.6	56	1021	6.7	395	28.5	661.7	2.7	1.9	0.5	0.72	3.85	5.32
5285	QSU	0000	32.1974	103.1933	-111.5	52	1050	7.3	401	28.5	660.7	2.8	1.6	0.7	0.56	2.31	4.16
5286	QSU	0000	32.1974	103.1926	-110.5	47	1009	7.3	393	28.3	661.7	3.4	0.7	0.7	0.22	1.12	5.06
5287	QSU	0000	32.1974	103.1919	-109.5	59	949	7.3	396	28.4	662.2	3.5	1.3	0.4	0.38	3.35	8.79
5288	QSU	0000	32.1974	103.1912	-107.8	50	1017	7.3	391	28.5	661.7	4.2	0.8	0.6	0.19	1.33	6.86
5289	QSU	0010	32.1974	103.1906	-104.5	44	1004	7.3	383	28.4	662.2	3.9	0.1	0.6	0.02	0.13	6.86
5290	QSU	0000	32.1974	103.1899	-102.3	57	959	7.3	376	28.5	662.2	3.6	0.9	0.5	0.24	1.78	7.28
5291	QSU	0000	32.1974	103.1892	-101.3	46	1004	7.3	368	28.5	663.2	2.9	1.0	0.8	0.33	1.27	3.89
5292	QSU	0000	32.1974	103.1886	-100.6	51	1024	7.3	361	28.3	662.7	1.8	1.0	0.8	0.53	1.24	2.35
5293	QSU	0000	32.1974	103.1879	-100.2	49	1017	7.3	356	28.3	661.7	3.5	1.3	0.6	0.38	2.33	6.12
5294	QSU	0000	32.1974	103.1872	-101.0	54	1027	8.7	355	28.5	663.2	2.2	0.9	0.8	0.40	1.15	2.89
5295	QSU	0010	32.1974	103.1865	-100.7	46	897	8.7	352	28.3	663.2	3.4	0.2	0.5	0.07	0.46	7.00
5296	QSU	0000	32.1974	103.1859	-101.3	55	960	8.7	358	28.5	662.2	2.5	1.6	0.5	0.62	3.17	5.14
5297	QSU	0010	32.1974	103.1852	-98.3	55	877	8.7	363	28.5	663.2	2.7	0.4	0.5	0.17	0.84	5.01
5298	QSU	0000	32.1974	103.1845	-95.3	51	925	8.7	366	28.5	662.2	3.5	1.5	0.5	0.42	2.96	7.00
5299	QSU	0000	32.1974	103.1839	-93.3	60	875	8.7	373	28.5	664.2	3.1	0.8	0.6	0.26	1.27	4.79
5300	QSU	0000	32.1974	103.1832	-93.6	63	906	8.7	373	28.5	662.2	3.4	0.6	0.5	0.18	1.16	6.58
5301	QSU	0000	32.1974	103.1825	-94.3	41	857	8.7	373	28.5	661.2	3.1	0.7	0.5	0.24	1.42	5.92
5302	QSU	0000	32.1974	103.1819	-96.7	42	840	8.7	372	28.5	662.2	2.2	0.5	0.7	0.23	0.76	3.27
5303	QSU	0000	32.1974	103.1812	-99.2	55	863	9.7	377	28.5	661.7	3.4	0.8	0.3	0.24	2.49	10.29
5304	QSU	0010	32.1974	103.1805	-99.7	68	759	9.7	382	28.4	662.2	0.7	0.2	0.6	0.32	0.40	1.25
5305	QSU	0010	32.1974	103.1798	-99.8	57	731	9.7	384	28.5	662.2	2.8	0.4	0.4	0.16	1.18	7.41
5306	QSU	0000	32.1974	103.1792	-99.8	46	799	9.7	390	28.5	662.7	2.9	0.7	0.5	0.23	1.39	6.13
5307	QSU	0010	32.1975	103.1785	-99.3	43	746	9.7	393	28.5	661.7	1.8	0.1	0.5	0.04	0.14	3.50
5308	QSU	0010	32.1975	103.1778	-99.0	59	756	9.7	397	28.5	662.7	1.8	0.0	0.6	0.00	0.00	3.13
5309	QSU	0000	32.1975	103.1772	-99.2	70	825	9.7	402	28.5	661.7	1.3	1.4	0.4	1.12	3.63	3.25
5310	QSU	0010	32.1975	103.1765	-98.2	56	757	9.7	409	28.5	662.7	2.0	0.1	0.5	0.08	0.28	3.76
5311	QSU	0000	32.1975	103.1758	-96.4	63	796	9.7	420	28.5	661.2	3.9	0.7	0.5	0.17	1.39	8.17
5312	QSU	0010	32.1975	103.1752	-97.0	47	844	10.5	424	28.5	661.2	2.7	0.4	0.5	0.17	0.97	5.79
5313	QSU	0000	32.1975	103.1745	-96.0	58	841	10.5	425	28.5	660.7	2.1	1.3	0.5	0.63	2.90	4.57
5314	QSU	0010	32.1975	103.1738	-96.5	63	945	10.5	421	28.5	662.7	3.2	-0.2	0.9	0.00	0.00	3.71
5315	QSU	0000	32.1975	103.1731	-96.3	53	959	10.5	422	28.5	662.7	2.8	1.4	0.7	0.50	1.97	3.92
5316	QSU	0010	32.1975	103.1725	-95.5	58	958	10.5	416	28.6	662.2	2.9	0.4	0.8	0.15	0.58	3.84
5317	QSU	0000	32.1975	103.1718	-95.5	53	1041	10.5	418	28.5	662.7	2.8	0.7	0.8	0.24	0.85	3.56
5318	QSU	0000	32.1975	103.1711	-94.7	50	938	10.5	422	28.5	662.7	3.1	1.3	0.6	0.43	2.07	4.79
5319	QSU	0000	32.1975	103.1705	-94.2	57	945	10.5	420	28.5	663.2	2.8	0.8	0.5	0.29	1.56	5.38
5320	QSU	0000	32.1975	103.1698	-93.7	62	964	10.5	419	28.5	662.7	3.1	0.8	0.6	0.26	1.45	5.49
5321	QSU	0000	32.1975	103.1691	-94.7	54	839	9.1	418	28.5	663.2	3.1	0.9	0.4	0.29	1.98	6.86
5322	QSU	0000	32.1975	103.1684	-92.2	48	937	9.1	420	28.4	660.7	3.2	0.9	0.6	0.28	1.45	5.26
5323	QSU	0000	32.1975	103.1678	-90.2	67	901	9.1	420	28.5	663.2	3.4	1.1	0.3	0.33	3.20	9.68
5324	QSU	0000	32.1975	103.1671	-88.5	47	830	9.1	426	28.5	661.2	3.9	0.6	0.3	0.15	2.07	13.72
5325	TO	0010	32.1975	103.1664	-86.5	57	745	9.1	425	28.5	662.2	2.9	-0.2	0.6	0.00	0.00	5.14
5326	TO	0010	32.1975	103.1658	-83.8	53	735	9.1	425	28.5	662.7	2.7	0.5	0.4	0.19	1.21	6.20
5327	TO	0010	32.1975	103.1651	-82.2	49	695	9.1	430	28.4	662.2	2.2	0.2	0.5	0.10	0.44	4.48
5328	TO	0000	32.1975	103.1644	-79.2	73	831	9.1	425	28.3	662.2	3.2	0.7	0.2	0.21	2.97	14.34
5329	TO	0010	32.1975	103.1638	-75.7	42	778	9.1	425	28.4	662.2	1.4	0.5	0.6	0.37	0.82	2.21
5330	TO	0010	32.1975	103.1631	-73.4	53	780	7.8	423	28.4	661.7	2.8	0.1	0.4	0.05	0.35	6.69
5331	TO	0010	32.1975	103.1624	-71.6	48	806	7.8	430	28.3	660.7	4.5	0.4	0.3	0.10	1.55	15.68
5332	TO	0010	32.1975	103.1617	-72.1	48	693	7.8	437	28.4	662.7	2.4	0.4	0.3	0.19	1.28	6.86
5333	TO	0010	32.1975	103.1611	-72.3	51	738	7.8	443	28.5	661.2	2.9	0.2	0.7	0.08	0.33	4.36
5334	TO	0000	32.1975	103.1604	-71.1	55	797	7.8	448	28.5	660.7	1.8	1.1	0.6	0.61	1.98	3.24
5335	TO	0010	32.1975	103.1597	-68.4	48	839	7.8	460	28.5	661.2	1.7	0.4	0.6	0.26	0.81	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5336	TO	0000	32.1975	103.1591	-66.9	51	878	7.8	465	28.5	660.7	4.2	0.9	0.2	0.21	3.95	18.70
5337	TO	0010	32.1975	103.1584	-64.4	60	832	7.8	463	28.4	661.2	2.0	0.2	0.7	0.11	0.31	2.74
5338	TO	0010	32.1976	103.1577	-63.9	69	900	7.8	459	28.5	663.2	5.2	0.1	0.6	0.01	0.12	8.60
5339	TO	0000	32.1976	103.1571	-64.7	57	972	9.2	450	28.5	661.7	3.8	1.0	0.6	0.25	1.55	6.07
5340	QSU	0010	32.1976	103.1564	-66.1	65	944	9.2	440	28.3	661.7	2.9	0.0	0.8	0.00	0.00	3.51
5341	QSU	0000	32.1976	103.1557	-65.1	61	1050	9.2	432	28.5	662.7	3.8	0.9	0.7	0.24	1.26	5.37
5342	QSU	0000	32.1976	103.1550	-64.1	57	983	9.2	424	28.5	660.7	3.2	0.7	0.9	0.23	0.81	3.50
5343	QSU	0000	32.1976	103.1544	-63.6	53	990	9.2	420	28.5	661.7	3.2	0.7	0.6	0.23	1.27	5.53
5344	QSU	0000	32.1976	103.1537	-63.1	58	976	9.2	411	28.5	662.2	3.1	1.4	0.6	0.46	2.22	4.87
5345	QSU	0000	32.1976	103.1530	-63.9	60	981	9.2	412	28.5	662.7	3.1	1.0	0.6	0.34	1.61	4.79
5346	QSU	0000	32.1976	103.1524	-65.4	73	1025	9.2	406	28.5	662.7	2.8	1.0	0.6	0.34	1.68	4.90
5347	QSU	0010	32.1976	103.1517	-66.4	51	1063	9.2	404	28.5	662.2	3.8	0.1	0.9	0.04	0.17	4.26
5348	QSU	0000	32.1976	103.1510	-66.9	43	990	8.5	400	28.5	662.2	3.2	0.7	0.7	0.21	0.91	4.38
5349	QSU	0000	32.1976	103.1503	-67.2	47	1056	8.5	394	28.4	662.2	5.3	0.9	0.6	0.17	1.45	8.69
5350	QSU	0010	32.1976	103.1497	-67.0	57	1224	8.5	395	28.5	662.2	3.5	0.5	1.1	0.15	0.45	3.06
5351	QSU	0000	32.1976	103.1490	-66.2	49	1208	8.5	400	28.5	662.2	3.9	1.2	0.8	0.30	1.45	4.80
5352	QSU	0000	32.1976	103.1483	-65.1	45	1182	8.5	407	28.5	661.7	4.2	1.9	0.8	0.46	2.36	5.14
5353	QSU	0010	32.1976	103.1477	-62.4	65	1207	8.5	408	28.5	661.7	4.3	0.3	0.7	0.07	0.41	5.99
5354	QSU	0000	32.1976	103.1470	-59.9	54	1217	8.5	411	28.5	661.7	3.4	2.0	0.8	0.59	2.36	3.97
5355	QSU	0010	32.1976	103.1463	-56.6	56	1205	8.5	419	28.5	661.7	4.6	0.4	1.0	0.10	0.45	4.67
5356	QSU	0000	32.1976	103.1457	-55.5	39	1274	8.5	429	28.5	662.2	5.2	1.2	0.9	0.23	1.30	5.70
5357	TO	0000	32.1976	103.1450	-55.0	34	1218	9.3	435	28.6	661.7	5.3	1.6	0.9	0.29	1.71	5.86
5358	TO	0010	32.1976	103.1443	-54.5	55	1241	9.3	438	28.5	661.2	5.0	0.4	0.9	0.09	0.48	5.43
5359	TO	0010	32.1976	103.1436	-53.3	55	1151	9.3	447	28.5	662.2	5.5	0.4	0.6	0.07	0.58	8.49
5360	TO	0000	32.1976	103.1430	-52.3	56	1276	9.3	449	28.5	662.2	3.9	0.7	1.1	0.17	0.63	3.73
5361	TO	0000	32.1976	103.1423	-50.8	47	1117	9.3	454	28.5	662.2	2.9	2.0	0.9	0.68	2.23	3.27
5362	TO	0000	32.1976	103.1416	-50.1	59	1227	9.3	459	28.5	662.2	3.9	1.6	0.7	0.40	2.09	5.26
5363	TO	0000	32.1976	103.1410	-50.6	49	1138	9.3	461	28.5	662.2	2.5	0.7	0.9	0.29	0.78	2.65
5364	TO	0000	32.1976	103.1403	-51.6	49	1248	9.3	468	28.5	661.2	4.8	0.7	0.9	0.14	0.71	5.07
5365	TO	0010	32.1976	103.1396	-52.3	55	1234	9.3	468	28.7	660.2	6.6	0.4	0.9	0.06	0.41	7.32
5366	TO	0000	32.1976	103.1390	-52.0	46	1098	12.1	473	28.8	661.7	4.9	1.2	0.7	0.24	1.71	7.06
5367	TO	0010	32.1976	103.1383	-50.0	60	1092	12.1	472	28.5	661.2	4.3	0.4	0.8	0.09	0.49	5.74
5368	TO	0010	32.1976	103.1376	-47.6	47	1097	12.1	476	28.8	661.7	4.3	0.1	1.0	0.02	0.07	4.38
5369	TO	0000	32.1977	103.1369	-46.8	49	1219	12.1	478	28.8	660.2	3.8	0.7	0.8	0.20	0.94	4.81
5370	TO	0000	32.1977	103.1363	-46.1	62	1300	12.1	480	28.8	661.7	3.8	2.1	0.8	0.55	2.57	4.69
5371	TO	0000	32.1977	103.1356	-45.9	55	1193	12.1	479	28.7	662.2	3.2	1.7	0.8	0.53	2.01	3.80
5372	TO	0000	32.1977	103.1349	-44.6	52	1225	12.1	473	28.6	661.2	4.2	2.0	0.7	0.48	2.92	6.14
5373	TO	0000	32.1977	103.1343	-42.4	45	1306	12.1	475	28.6	660.7	2.9	3.0	0.8	1.01	3.92	3.89
5374	TO	0000	32.1977	103.1336	-40.0	62	1323	12.1	472	28.6	661.2	3.9	1.1	1.0	0.28	1.15	4.04
5375	TO	0010	32.1977	103.1329	-40.3	64	1265	12.8	475	28.6	662.2	4.6	0.2	1.0	0.05	0.23	4.71
5376	TO	0000	32.1977	103.1322	-41.3	68	1235	12.8	481	28.5	661.2	2.9	1.2	0.9	0.40	1.25	3.10
5377	TO	0010	32.1977	103.1316	-44.6	48	1256	12.8	483	28.8	661.2	4.3	0.0	1.2	0.00	0.00	3.60
5378	TO	0000	32.1977	103.1309	-49.6	54	1162	12.8	485	28.8	661.2	3.5	0.7	0.8	0.21	0.92	4.34
5379	TO	0010	32.1977	103.1302	-54.6	54	1254	12.8	490	28.7	660.7	5.0	0.6	1.0	0.12	0.61	5.20
5380	TO	0000	32.1977	103.1296	-55.3	55	1368	12.8	497	28.8	661.7	4.9	1.3	1.1	0.26	1.10	4.29
5381	TO	0000	32.1977	103.1289	-57.2	40	1133	12.8	495	28.5	662.7	2.2	1.5	0.8	0.66	1.86	2.81
5382	TO	0000	32.1977	103.1282	-57.7	58	1338	12.8	497	28.5	661.2	2.8	2.2	0.8	0.79	2.65	3.35
5383	TO	0000	32.1977	103.1276	-58.2	47	1263	12.8	491	28.5	661.2	4.5	1.1	0.9	0.25	1.17	4.72
5384	TO	0000	32.1977	103.1269	-57.3	61	1356	9.5	484	28.5	661.2	4.2	1.3	1.0	0.30	1.28	4.29
5385	TO	0000	32.1977	103.1262	-57.0	61	1439	9.5	479	28.5	662.7	5.0	1.0	1.0	0.21	1.01	4.89
5386	TO	0010	32.1977	103.1255	-55.3	66	1241	9.5	469	28.5	662.7	3.1	0.4	0.9	0.12	0.43	3.55
5387	TO	0000	32.1977	103.1249	-55.1	45	1403	9.5	464	28.5	661.2	2.7	1.3	0.9	0.50	1.42	2.83
5388	TO	0000	32.1977	103.1242	-55.3	54	1236	9.5	452	28.5	663.2	4.2	1.0	1.0	0.23	0.99	4.33
5389	TO	0000	32.1977	103.1235	-54.3	58	1255	9.5	450	28.5	665.2	4.1	1.0	0.8	0.24	1.15	4.85
5390	TO	0000	32.1977	103.1229	-56.5	47	1204	9.5	445	28.5	663.2	2.1	1.6	1.1	0.78	1.53	1.98
5391	TO	0000	32.1977	103.1222	-60.0	52	1187	9.5	446	28.5	663.2	2.7	1.2	0.8	0.45	1.45	3.26
5392	TO	0000	32.1977	103.1215	-61.5	66	1229	9.5	445	28.5	663.2	4.9	1.3	0.9	0.26	1.45	5.65

HOBBS MAPLINE 100

RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5393	TO	0000	32.1977	103.1209	-62.8	48	1124	10.8	439	28.7	664.2	3.2	1.4	0.8	0.44	1.66	3.80
5394	TO	0000	32.1977	103.1202	-62.0	52	1135	10.8	438	28.5	664.2	2.8	0.8	1.0	0.29	0.81	2.77
5395	TO	0000	32.1977	103.1195	-62.0	54	1161	10.8	431	28.5	662.7	3.2	1.3	0.7	0.41	1.84	4.44
5396	QSU	0010	32.1977	103.1188	-62.1	50	1038	10.8	427	28.5	664.7	4.8	0.0	0.7	0.00	0.00	6.66
5397	QSU	0000	32.1977	103.1182	-61.6	43	1133	10.8	421	28.5	664.2	4.3	0.8	1.0	0.19	0.81	4.29
5398	QSU	0000	32.1977	103.1175	-60.1	61	1079	10.8	417	28.6	663.2	4.2	0.8	0.8	0.19	0.96	4.96
5399	QSU	0000	32.1977	103.1168	-60.2	49	991	10.8	416	28.6	664.7	3.4	1.2	0.8	0.35	1.57	4.45
5400	QSU	0010	32.1978	103.1162	-60.2	56	914	10.8	413	28.5	664.2	2.8	-0.1	0.7	0.00	0.00	3.92
5401	QSU	0010	32.1978	103.1155	-59.5	45	912	10.8	416	28.5	666.2	3.2	-0.1	0.7	0.00	0.00	4.64
5402	QSU	0010	32.1978	103.1148	-59.8	61	941	8.6	412	28.5	664.7	2.0	0.4	0.7	0.23	0.67	2.95
5403	QSU	0000	32.1978	103.1142	-58.3	52	783	8.6	418	28.5	664.7	2.7	1.6	0.4	0.61	3.71	6.06
5404	QSU	0000	32.1978	103.1135	-58.3	54	787	8.6	418	28.5	663.2	2.8	1.2	0.4	0.42	2.98	7.03
5405	QSU	0000	32.1978	103.1128	-59.0	48	816	8.6	426	28.6	663.7	2.8	1.6	0.5	0.58	3.01	5.18
5406	QSU	0000	32.1978	103.1121	-60.2	47	810	8.6	425	28.8	664.2	2.1	1.4	0.4	0.67	3.28	4.90
5407	QSU	0000	32.1978	103.1115	-60.2	52	691	8.6	431	28.8	663.2	3.6	0.8	0.5	0.22	1.66	7.43
5408	QSU	0001	32.1978	103.1108	-61.2	49	682	8.6	443	28.8	662.2	0.6	0.8	0.5	1.45	1.73	1.19
5409	QAL	0010	32.1978	103.1101	-63.0	57	714	8.6	459	29.0	663.2	3.6	0.0	0.6	0.00	0.00	6.60
5410	QAL	0010	32.1978	103.1095	-64.2	49	731	8.6	476	28.8	663.2	3.5	0.4	0.5	0.13	0.87	6.86
5411	QAL	0010	32.1978	103.1088	-66.0	70	844	7.4	481	28.8	662.2	2.4	0.4	0.6	0.16	0.59	3.82
5412	QAL	0000	32.1978	103.1081	-68.0	49	892	7.4	489	28.8	663.2	1.1	1.4	0.3	1.26	4.59	3.56
5413	QAL	0000	32.1978	103.1074	-68.5	53	866	7.4	485	28.9	662.7	2.7	0.7	0.4	0.25	1.48	5.92
5414	QAL	0000	32.1978	103.1068	-67.8	51	1010	7.4	479	29.0	662.7	2.2	1.1	0.8	0.50	1.31	2.64
5415	QAL	0000	32.1978	103.1061	-67.2	55	1049	7.4	477	29.0	664.2	2.1	2.2	0.5	1.06	4.11	3.88
5416	QAL	0010	32.1978	103.1054	-65.9	38	1047	7.4	474	28.9	663.2	5.6	-0.5	0.9	0.00	0.00	6.38
5417	QAL	0000	32.1978	103.1048	-64.4	47	1166	7.4	468	29.0	663.2	5.0	2.7	0.6	0.53	4.50	8.51
5418	QAL	0000	32.1978	103.1041	-64.0	47	1231	7.4	463	29.0	664.2	2.7	2.2	1.0	0.83	2.27	2.71
5419	QAL	0000	32.1978	103.1034	-63.7	50	1148	7.4	452	29.0	665.2	2.7	1.6	0.9	0.58	1.79	3.07
5420	QAL	0000	32.1978	103.1028	-63.5	65	1144	6.9	444	29.0	663.2	3.1	1.4	0.5	0.46	2.93	6.42
5421	QAL	0000	32.1978	103.1021	-63.5	35	1147	6.9	433	28.8	663.2	3.2	1.6	1.1	0.48	1.42	2.95
5422	QAL	0000	32.1978	103.1014	-63.5	55	1174	6.9	427	29.0	662.7	5.5	0.7	0.8	0.12	0.87	7.13
5423	QAL	0010	32.1978	103.1007	-61.8	52	1170	6.9	420	29.0	664.2	3.6	0.3	1.0	0.08	0.30	3.64
5424	QAL	0000	32.1978	103.1001	-60.2	71	1202	6.9	419	28.8	665.2	4.8	1.1	0.7	0.23	1.51	6.48
5425	QAL	0000	32.1978	103.0994	-58.9	67	1154	6.9	418	28.9	664.7	3.1	2.1	0.6	0.67	3.56	5.29
5426	QAL	0000	32.1978	103.0987	-59.2	46	1197	6.9	419	29.0	662.7	2.7	2.1	0.8	0.81	2.66	3.30
5427	QAL	0000	32.1978	103.0981	-60.5	42	1105	6.9	420	28.9	665.7	1.8	0.7	1.1	0.41	0.66	1.62
5428	QAL	0010	32.1978	103.0974	-63.5	50	1235	6.9	411	28.9	664.2	3.4	0.4	1.0	0.11	0.38	3.46
5429	QAL	0000	32.1978	103.0967	-66.7	55	1067	9.2	406	29.0	664.2	4.6	0.9	0.7	0.19	1.19	6.20
5430	QAL	0000	32.1978	103.0961	-69.2	51	1080	9.2	400	28.8	664.2	3.1	2.1	0.7	0.67	3.12	4.64
5431	QAL	0000	32.1979	103.0954	-71.9	46	1163	9.2	395	28.8	666.8	3.4	1.9	0.8	0.57	2.51	4.39
5432	QAL	0000	32.1979	103.0947	-73.1	59	1104	9.2	387	29.0	665.7	2.1	1.7	0.7	0.81	2.35	2.90
5433	QAL	0010	32.1979	103.0940	-73.9	41	1012	9.2	382	28.8	664.7	3.2	0.1	0.8	0.02	0.10	4.21
5434	QAL	0000	32.1979	103.0934	-74.9	59	1036	9.2	372	28.8	664.7	3.6	1.0	0.6	0.26	1.55	5.85
5435	QAL	0000	32.1979	103.0927	-75.7	48	1115	9.2	367	28.8	663.2	4.8	1.0	0.7	0.20	1.31	6.48
5436	QAL	0000	32.1979	103.0920	-76.4	55	1115	9.2	374	28.8	664.7	3.8	1.0	0.9	0.25	1.05	4.11
5437	QAL	0000	32.1979	103.0914	-78.0	57	1055	9.2	382	28.8	665.2	2.8	1.0	0.9	0.37	1.13	3.05
5438	QAL	0010	32.1979	103.0907	-79.5	55	1101	8.3	388	28.8	664.2	3.9	0.0	0.9	0.00	0.00	4.27
5439	QAL	0010	32.1979	103.0900	-80.5	53	1008	8.3	384	28.7	663.2	3.5	0.3	0.7	0.08	0.41	4.83
5440	TO	0000	32.1979	103.0893	-82.1	39	1110	8.3	376	28.5	665.2	2.9	1.3	0.6	0.45	2.11	4.65
5441	TO	0000	32.1979	103.0887	-83.4	58	1056	8.3	368	28.8	663.2	1.4	0.8	0.9	0.58	0.90	1.54
5442	TO	0000	32.1979	103.0880	-84.4	53	1022	8.3	369	28.9	663.2	2.0	1.4	0.7	0.72	1.91	2.67
5443	TO	0000	32.1979	103.0873	-85.4	55	988	8.3	369	28.8	664.7	3.2	1.3	0.6	0.41	2.33	5.63
5444	TO	0010	32.1979	103.0867	-86.4	62	1130	8.3	367	28.8	663.7	4.2	0.4	0.9	0.09	0.39	4.47
5445	TO	0000	32.1979	103.0860	-88.2	50	1228	8.3	368	28.7	664.2	4.5	0.7	0.8	0.15	0.84	5.63
5446	TO	0000	32.1979	103.0853	-89.2	57	1165	8.3	366	28.8	664.2	5.7	2.1	0.7	0.37	3.09	8.27
5447	TO	0000	32.1979	103.0847	-89.5	49	1261	9.0	370	28.6	663.2	4.9	1.6	0.9	0.32	1.75	5.52
5448	TO	0000	32.1979	103.0840	-90.0	54	1356	9.0	374	28.6	662.2	3.8	1.0	1.2	0.27	0.89	3.25
5449	TO	0000	32.1979	103.0833	-91.9	58	1246	9.0	385	28.9	662.7	4.5	1.0	1.0	0.21	0.97	4.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5450	TO	0000	32.1979	103.0826	-90.9	60	1398	9.0	388	28.8	662.2	3.8	0.6	1.3	0.16	0.46	2.96
5451	TO	0000	32.1979	103.0820	-91.6	50	1134	9.0	389	28.8	664.2	5.6	1.5	0.6	0.26	2.64	9.97
5452	TO	0000	32.1979	103.0813	-91.6	37	1231	9.0	391	28.8	664.7	3.1	1.1	1.0	0.36	1.15	3.18
5453	TO	0000	32.1979	103.0806	-91.4	58	1357	9.0	388	28.8	663.2	3.4	0.9	0.9	0.26	0.94	3.54
5454	TO	0000	32.1979	103.0800	-92.2	61	1172	9.0	386	28.8	664.2	1.3	1.0	1.0	0.82	1.02	1.23
5455	TO	0010	32.1979	103.0793	-93.2	47	1266	9.0	384	28.6	662.7	4.3	0.3	1.0	0.07	0.30	4.38
5456	TO	0010	32.1979	103.0786	-94.6	57	1179	9.1	384	28.8	663.2	4.3	0.1	0.9	0.03	0.16	4.62
5457	TO	0010	32.1979	103.0780	-94.6	65	1167	9.1	382	28.8	664.2	2.9	0.4	1.0	0.13	0.36	2.85
5458	TO	0000	32.1979	103.0773	-96.1	46	1162	9.1	384	28.5	664.2	3.6	1.8	0.7	0.51	2.59	5.09
5459	TO	0000	32.1979	103.0766	-96.9	46	1233	9.1	390	28.8	662.2	4.3	1.3	0.8	0.31	1.72	5.59
5460	TO	0000	32.1979	103.0759	-96.6	52	1343	9.1	398	28.8	664.2	5.5	1.4	0.9	0.26	1.64	6.37
5461	TO	0010	32.1979	103.0753	-96.1	58	1389	9.1	404	28.8	663.2	5.6	0.3	1.0	0.05	0.30	5.60
5462	TO	0000	32.1980	103.0746	-97.7	49	1445	9.1	401	28.8	663.2	5.3	0.7	1.1	0.14	0.69	4.96
5463	TO	0000	32.1980	103.0739	-97.4	53	1178	9.1	395	28.8	662.2	4.6	0.7	1.0	0.16	0.77	4.81
5464	TO	0000	32.1980	103.0733	-97.4	45	1259	9.1	391	28.8	664.2	2.7	1.1	1.0	0.42	1.07	2.55
5465	TO	0000	32.1980	103.0726	-98.6	50	1225	10.5	391	28.8	662.7	4.5	0.6	1.0	0.13	0.60	4.52
5466	TO	0000	32.1980	103.0719	-98.3	40	1323	10.5	393	28.6	663.2	5.7	1.2	0.8	0.21	1.40	6.77
5467	TO	0000	32.1980	103.0712	-98.1	66	1261	10.5	388	28.8	662.7	3.5	1.8	0.7	0.51	2.45	4.83
5468	TO	0010	32.1980	103.0706	-99.9	66	1381	10.5	388	28.6	663.7	3.5	0.4	1.1	0.13	0.41	3.27
5469	TO	0000	32.1980	103.0699	-100.6	58	1365	10.5	388	28.6	663.2	3.8	0.8	1.0	0.22	0.82	3.82
5470	TO	0000	32.1980	103.0692	-101.6	58	1422	10.5	392	28.5	664.2	4.1	1.4	1.1	0.35	1.32	3.82
5471	TO	0000	32.1980	103.0686	-102.2	49	1276	10.5	393	28.5	662.7	4.8	0.7	0.8	0.16	0.87	5.62
5472	TO	0000	32.1980	103.0679	-103.2	64	1433	10.5	391	28.6	663.2	4.1	1.6	1.0	0.40	1.66	4.14
5473	TO	0010	32.1980	103.0672	-102.4	51	1289	10.5	393	28.7	664.2	4.6	0.0	0.9	0.00	0.00	4.97
5474	TO	0000	32.1980	103.0666	-102.8	45	1177	9.4	391	28.5	663.2	2.5	2.0	1.0	0.79	2.08	2.63
5475	TO	0000	32.1980	103.0659	-102.8	58	1303	9.4	397	28.5	662.7	6.3	1.6	0.8	0.26	1.99	7.71
5476	TO	0000	32.1980	103.0652	-103.8	54	1316	9.4	397	28.8	660.7	2.9	1.3	1.1	0.45	1.23	2.72
5477	TO	0000	32.1980	103.0645	-104.6	42	1319	9.4	393	28.8	664.2	4.1	1.6	1.2	0.38	1.35	3.52
5478	TO	0000	32.1980	103.0639	-105.1	57	1372	9.4	390	28.7	662.7	4.3	1.0	1.1	0.22	0.84	3.80
5479	TO	0000	32.1980	103.0632	-105.6	54	1414	9.4	384	28.8	664.2	5.2	1.3	1.0	0.26	1.29	5.02
5480	TO	0000	32.1980	103.0625	-104.6	51	1347	9.4	380	28.8	664.2	3.6	1.0	1.0	0.28	1.03	3.60
5481	TO	0000	32.1980	103.0619	-105.0	50	1462	9.4	373	28.5	663.2	5.9	1.3	0.9	0.23	1.42	6.26
5482	TO	0000	32.1980	103.0612	-104.8	45	1450	9.4	370	28.6	664.2	6.2	0.6	1.0	0.10	0.59	6.10
5483	TO	0000	32.1980	103.0605	-105.3	57	1424	8.7	368	28.5	663.2	5.3	0.7	1.2	0.14	0.60	4.31
5484	TO	0000	32.1980	103.0599	-105.3	45	1470	8.7	375	28.5	662.7	4.3	0.7	1.2	0.17	0.63	3.67
5485	TO	0000	32.1980	103.0592	-105.8	40	1408	8.7	381	28.8	662.7	4.1	0.9	1.2	0.22	0.75	3.43
5486	TO	0000	32.1980	103.0585	-106.1	62	1382	8.7	381	28.5	664.2	4.3	1.0	1.0	0.24	1.07	4.48
5487	TO	0000	32.1980	103.0578	-106.4	47	1434	8.7	383	28.5	663.2	4.8	1.5	0.9	0.31	1.69	5.42
5488	TO	0000	32.1980	103.0572	-106.4	50	1391	8.7	381	28.5	664.2	4.8	1.4	0.9	0.30	1.62	5.49
5489	TO	0000	32.1980	103.0565	-106.1	60	1375	8.7	383	28.6	662.7	4.8	0.8	1.2	0.17	0.69	4.05
5490	TO	0000	32.1980	103.0558	-106.8	48	1368	8.7	379	28.5	663.2	4.9	1.5	1.0	0.30	1.54	5.11
5491	TO	0000	32.1980	103.0552	-106.5	54	1389	8.7	379	28.5	664.2	3.5	1.6	1.0	0.44	1.51	3.39
5492	TO	0000	32.1980	103.0545	-107.0	57	1491	11.4	377	28.5	663.7	7.0	2.4	0.6	0.35	4.13	11.82
5493	TO	0000	32.1981	103.0538	-108.1	55	1352	11.4	375	28.3	664.2	4.2	1.6	1.0	0.37	1.51	4.07
5494	TO	0000	32.1981	103.0531	-109.8	59	1358	11.4	377	28.5	662.2	4.3	0.7	0.9	0.17	0.83	4.89
5495	TO	0000	32.1981	103.0525	-111.1	56	1398	11.4	375	28.5	664.2	4.1	0.7	1.3	0.18	0.55	3.04
5496	TO	0000	32.1981	103.0518	-111.9	53	1363	11.4	380	28.5	663.2	3.4	1.6	1.0	0.46	1.62	3.50
5497	TO	0000	32.1981	103.0511	-112.1	55	1307	11.4	381	28.5	664.2	4.6	0.9	0.9	0.19	1.01	5.26
5498	TO	0000	32.1981	103.0505	-111.9	61	1322	11.4	385	28.5	664.2	4.2	2.7	0.7	0.65	3.78	5.79
5499	TO	0000	32.1981	103.0498	-112.0	53	1359	11.4	389	28.5	663.2	5.5	1.8	1.0	0.33	1.71	5.24
5500	TO	0000	32.1981	103.0491	-112.5	44	1217	11.4	391	28.3	661.7	5.9	1.0	0.6	0.16	1.60	9.76
5501	TO	0000	32.1981	103.0485	-112.3	50	1361	10.8	393	28.5	663.2	5.6	1.5	1.1	0.26	1.39	5.27
5502	TO	0000	32.1981	103.0478	-112.3	45	1363	10.8	393	28.4	663.2	4.9	1.2	1.1	0.24	1.09	4.53
5503	TO	0000	32.1981	103.0471	-113.3	46	1493	10.8	396	28.5	663.2	5.0	1.4	1.2	0.28	1.22	4.37
5504	TO	0000	32.1981	103.0464	-114.3	45	1462	10.8	395	28.5	664.2	5.0	1.4	1.0	0.28	1.45	5.20
5505	TO	0000	32.1981	103.0458	-115.3	66	1393	10.8	399	28.5	662.2	3.4	0.8	1.2	0.24	0.68	2.79
5506	TO	0000	32.1981	103.0451	-117.5	54	1380	10.8	404	28.5	665.2	4.2	1.5	0.8	0.35	1.79	5.08

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5507	TO	0000	32.1981	103.0444	-117.5	62	1364	10.8	404	28.5	662.2	5.6	0.7	0.8	0.13	0.87	6.61
5508	TO	0000	32.1981	103.0438	-118.0	40	1164	10.8	406	28.5	664.7	4.6	1.2	0.8	0.26	1.45	5.66
5509	TO	0000	32.1981	103.0431	-118.0	54	1396	10.8	409	28.5	662.7	3.2	1.8	0.9	0.57	2.06	3.58
5510	TO	0000	32.1981	103.0424	-116.3	42	1316	10.2	417	28.6	662.2	4.8	1.8	1.0	0.39	1.81	4.66
5511	TO	0000	32.1981	103.0418	-115.8	54	1418	10.2	416	28.5	663.2	3.5	1.6	1.1	0.44	1.45	3.27
5512	TO	0000	32.1981	103.0411	-115.8	32	1331	10.2	420	28.5	662.7	5.7	1.6	0.7	0.28	2.19	7.70
5513	TO	0000	32.1981	103.0404	-115.6	54	1251	10.2	425	28.6	662.2	2.7	0.8	1.0	0.31	0.80	2.61
5514	TO	0000	32.1981	103.0397	-115.8	48	1341	10.2	434	28.8	661.2	3.9	1.7	0.9	0.43	1.87	4.31
5515	TO	0000	32.1981	103.0391	-117.5	39	1210	10.2	441	28.8	660.7	4.3	1.2	0.9	0.27	1.25	4.57
5516	TO	0000	32.1981	103.0384	-118.5	54	1278	10.2	444	28.7	662.2	4.3	0.8	1.1	0.19	0.77	4.09
5517	TO	0000	32.1981	103.0377	-119.2	53	1194	10.2	447	28.6	660.7	4.5	1.0	0.9	0.21	1.04	4.82
5518	TO	0000	32.1981	103.0371	-120.0	57	1241	10.2	446	28.8	662.2	5.0	1.5	0.8	0.29	1.91	6.50
5519	TO	0000	32.1981	103.0364	-120.5	43	1399	8.4	455	28.8	661.2	5.9	1.5	1.2	0.25	1.24	4.92
5520	TO	0000	32.1981	103.0357	-120.3	51	1289	8.4	463	28.7	660.2	2.9	2.0	0.9	0.68	2.30	3.39
5521	TO	0010	32.1981	103.0350	-120.6	65	1150	8.4	463	28.5	661.7	4.8	0.4	0.7	0.09	0.60	6.48
5522	TO	0000	32.1981	103.0344	-122.1	51	1286	8.4	458	28.5	661.7	4.1	1.8	1.0	0.46	1.93	4.23
5523	TO	0000	32.1981	103.0337	-123.8	68	1245	8.4	451	28.5	662.2	3.8	0.7	1.0	0.18	0.65	3.70
5524	TO	0000	32.1982	103.0330	-124.4	57	1413	8.4	449	28.5	662.7	4.3	1.9	1.0	0.44	2.01	4.52
5525	TO	0010	32.1982	103.0324	-123.9	54	1230	8.4	443	28.6	662.7	5.3	0.0	1.1	0.00	0.00	4.92
5526	TO	0000	32.1982	103.0317	-124.1	49	1333	8.4	438	28.5	662.2	4.1	1.6	1.1	0.38	1.46	3.82
5527	TO	0000	32.1982	103.0310	-122.6	46	1305	8.4	432	28.5	662.2	4.8	1.1	0.8	0.23	1.45	6.22
5528	TO	0000	32.1982	103.0304	-121.5	53	1401	7.1	430	28.6	662.2	4.1	1.6	0.9	0.38	1.79	4.68
5529	TO	0000	32.1982	103.0297	-121.0	47	1418	7.1	432	28.3	661.7	5.5	0.7	1.2	0.14	0.60	4.42
5530	TO	0000	32.1982	103.0290	-122.0	43	1362	7.1	435	28.5	663.2	2.4	1.6	1.2	0.65	1.32	2.03
5531	TO	0000	32.1982	103.0283	-122.4	64	1367	7.1	435	28.5	662.2	3.4	1.4	1.0	0.42	1.47	3.50
5532	TO	0000	32.1982	103.0277	-122.2	47	1419	7.1	431	28.5	661.7	4.1	1.7	1.0	0.42	1.76	4.19
5533	TO	0000	32.1982	103.0270	-122.7	46	1392	7.1	435	28.4	662.7	4.2	2.7	0.9	0.65	2.98	4.57
5534	TO	0000	32.1982	103.0263	-123.5	72	1388	7.1	435	28.5	661.7	3.6	1.9	0.9	0.53	2.10	3.96
5535	TO	0000	32.1982	103.0257	-123.2	53	1260	7.1	431	28.4	663.2	3.4	1.6	0.8	0.46	1.90	4.11
5536	TO	0000	32.1982	103.0250	-123.2	54	1302	7.1	427	28.5	661.7	3.5	1.3	0.9	0.36	1.45	4.03
5537	TO	0000	32.1982	103.0243	-123.5	47	1325	5.2	424	28.5	662.7	3.5	1.0	0.9	0.27	1.05	3.81
5538	QCS	0000	32.1982	103.0237	-122.8	45	1297	5.2	421	28.5	661.7	3.1	1.1	0.9	0.36	1.18	3.28
5539	QCS	0000	32.1982	103.0230	-122.3	52	1466	5.2	416	28.5	665.2	5.0	1.0	1.1	0.21	0.91	4.45
5540	QCS	0000	32.1982	103.0223	-123.2	44	1451	5.2	422	28.5	661.7	5.0	1.5	0.9	0.29	1.65	5.61
5541	QCS	0000	32.1982	103.0216	-123.2	39	1353	5.2	421	28.5	664.2	5.9	1.2	0.9	0.20	1.32	6.55
5542	QCS	0010	32.1982	103.0210	-123.4	57	1434	5.2	420	28.5	662.7	5.9	0.4	1.2	0.06	0.32	5.10
5543	QCS	0000	32.1982	103.0203	-124.2	62	1373	5.2	418	28.4	662.7	5.5	1.8	0.7	0.34	2.75	8.10
5544	QCS	0000	32.1982	103.0196	-124.2	55	1482	5.2	411	28.5	662.7	5.2	2.4	1.1	0.46	2.19	4.79
5545	QCS	0000	32.1982	103.0190	-124.0	60	1452	5.2	409	28.5	663.2	5.0	0.8	1.0	0.16	0.79	4.89
5546	QCS	0000	32.1982	103.0183	-124.3	67	1411	6.3	402	28.5	662.2	2.1	1.3	1.2	0.60	1.04	1.74
5547	QCS	0000	32.1982	103.0176	-124.0	47	1322	6.3	398	28.3	663.2	4.6	1.6	0.8	0.34	2.00	5.96
5548	QCS	0000	32.1982	103.0170	-123.8	51	1232	6.3	390	28.5	662.7	2.2	1.6	0.9	0.73	1.79	2.47
5549	QSU	0000	32.1982	103.0163	-124.1	61	1251	6.3	384	28.5	664.7	4.2	0.9	0.9	0.21	0.98	4.62
5550	QSU	0010	32.1982	103.0156	-124.8	62	941	6.3	379	28.5	664.7	2.8	0.1	0.6	0.03	0.13	4.73
5551	QSU	0000	32.1982	103.0149	-124.3	52	936	6.3	374	28.4	663.2	2.7	0.9	0.6	0.33	1.53	4.57
5552	QSU	0010	32.1982	103.0143	-124.3	57	904	6.3	370	28.5	663.2	3.2	-0.1	0.8	0.00	0.00	3.99
5553	QSU	0010	32.1982	103.0136	-126.0	49	895	6.3	369	28.5	662.7	2.7	0.0	0.7	0.00	0.00	3.67
5554	QSU	0000	32.1982	103.0129	-125.7	64	885	6.3	377	28.5	663.2	1.5	1.6	0.4	1.01	3.81	3.77
5555	QSU	0010	32.1983	103.0123	-124.7	53	674	7.2	374	28.5	664.2	3.6	0.3	0.4	0.08	0.81	9.91
5556	QSU	0000	32.1983	103.0116	-125.5	42	695	7.2	372	28.3	662.7	1.5	1.0	0.5	0.62	1.89	3.02
5557	QSU	0010	32.1983	103.0109	-126.0	37	693	7.2	374	28.5	662.2	2.0	0.4	0.6	0.19	0.60	3.20
5558	QSU	0010	32.1983	103.0102	-125.8	59	675	7.2	378	28.5	662.2	2.4	0.4	0.5	0.19	0.93	4.96
5559	QSU	0010	32.1983	103.0096	-126.7	61	604	7.2	385	28.5	664.2	2.7	0.0	0.4	0.00	0.00	5.92
5560	QSU	0000	32.1983	103.0089	-127.7	61	646	7.2	388	28.5	663.2	1.3	1.0	0.4	0.76	2.19	2.87
5561	QSU	0010	32.1983	103.0082	-127.9	52	628	7.2	388	28.5	662.7	2.7	0.1	0.4	0.03	0.18	6.36
5562	QSU	0010	32.1983	103.0076	-128.2	46	646	7.2	383	28.5	661.2	2.9	0.1	0.3	0.05	0.44	8.73
5563	QSU	0010	32.1983	103.0069	-128.0	50	645	7.2	376	28.5	663.7	2.1	-0.2	0.4	0.00	0.00	5.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5564	QSU	0000	32.1983	103.0062	-128.5	46	547	10.4	374	28.4	661.7	1.4	0.7	0.4	0.53	1.65	3.12
5565	QSU	0010	32.1983	103.0056	-129.3	46	547	10.4	373	28.3	662.7	1.8	0.0	0.4	0.00	0.00	4.82
5566	QSU	0010	32.1983	103.0049	-129.8	47	520	10.4	383	28.3	662.2	2.4	-0.7	0.3	0.00	0.00	6.86
5567	QSU	0010	32.1983	103.0042	-130.5	49	519	10.4	384	28.5	662.7	1.5	0.0	0.5	0.00	0.00	2.90
5568	QSU	0010	32.1983	103.0035	-132.4	49	475	10.4	384	28.5	662.2	2.1	0.2	0.3	0.11	0.70	6.64
5569	QS	0001	32.1983	103.0029	-132.4	48	469	10.4	397	28.5	663.2	-0.1	0.5	0.5	5.18	1.10	0.00
5570	QS	0010	32.1983	103.0022	-131.9	49	565	10.4	409	28.5	662.7	2.0	0.0	0.4	0.00	0.00	4.80
5571	QS	0010	32.1983	103.0015	-132.5	60	471	10.4	411	28.6	662.2	1.0	-0.1	0.3	0.00	0.00	3.69
5572	QS	0000	32.1983	103.0009	-133.2	55	592	10.4	409	28.6	662.2	1.5	0.5	0.3	0.34	1.81	5.39
5573	QS	0010	32.1983	103.0002	-133.5	50	517	13.8	404	28.5	662.2	2.1	0.4	0.1	0.18	3.02	17.14
5574	QS	0010	32.1983	102.9995	-134.0	71	525	13.8	395	28.5	662.2	0.7	-0.1	0.6	0.00	0.00	1.12
5575	QS	0010	32.1983	102.9989	-134.8	53	518	13.8	395	28.5	663.2	1.1	0.0	0.5	0.00	0.00	2.33
5576	QS	0010	32.1983	102.9982	-134.5	52	575	13.8	395	28.7	662.7	1.5	0.3	0.4	0.19	0.74	3.87
5577	QS	0010	32.1983	102.9975	-134.5	50	540	13.8	393	28.7	664.2	1.3	0.0	0.3	0.00	0.00	3.86
5578	QS	0010	32.1983	102.9968	-135.9	45	524	13.8	395	28.5	663.2	2.9	0.1	0.3	0.05	0.45	9.00
5579	QS	0010	32.1983	102.9962	-135.7	48	510	13.8	396	28.8	661.7	2.1	0.3	0.4	0.14	0.73	5.14
5580	QS	0010	32.1983	102.9955	-136.8	44	561	13.8	399	28.6	660.7	2.4	0.0	0.5	0.00	0.00	4.66
5581	QS	0010	32.1983	102.9948	-136.6	64	525	13.8	394	28.8	662.7	2.1	0.0	0.3	0.00	0.00	6.43
5582	QS	0010	32.1983	102.9941	-137.3	43	493	14.6	390	28.6	662.7	3.4	-0.4	0.3	0.00	0.00	11.35
5583	QS	0010	32.1984	102.9935	-138.1	39	537	14.6	386	28.6	662.2	1.4	0.1	0.4	0.11	0.39	3.71
5584	QS	0011	32.1984	102.9928	-140.2	52	485	14.6	382	28.6	664.2	0.3	0.4	0.3	1.59	1.28	0.81
5585	QS	0010	32.1984	102.9921	-140.7	56	501	14.6	379	28.8	663.2	3.1	-1.0	0.4	0.00	0.00	7.94
5586	QS	0010	32.1984	102.9914	-142.0	54	491	14.6	377	28.5	663.2	1.5	-0.1	0.4	0.00	0.00	4.31
5587	QS	0000	32.1984	102.9908	-142.8	52	545	14.6	377	28.6	665.7	2.5	0.9	0.3	0.35	2.72	7.72
5588	QS	0010	32.1984	102.9901	-142.8	46	573	14.6	372	28.5	663.2	2.5	-0.4	0.4	0.00	0.00	5.61
5589	QS	0010	32.1984	102.9894	-142.8	48	584	14.6	381	28.5	664.2	1.8	-0.2	0.5	0.00	0.00	3.71
5590	QS	0010	32.1984	102.9887	-143.4	40	596	14.6	382	28.5	663.2	2.5	-0.2	0.4	0.00	0.00	5.74
5591	QS	0010	32.1984	102.9880	-144.2	53	635	14.3	385	28.6	662.2	1.8	0.4	0.4	0.24	1.15	4.69
5592	QS	0010	32.1984	102.9874	-144.7	54	751	14.3	386	28.5	664.7	1.7	0.3	0.6	0.18	0.54	3.05
5593	QS	0010	32.1984	102.9867	-144.7	41	690	14.3	383	28.5	663.2	3.2	0.4	0.5	0.11	0.70	6.07
5594	QS	0010	32.1984	102.9860	-146.0	47	760	14.3	385	28.5	662.2	1.3	0.5	0.7	0.41	0.71	1.74
5595	QS	0010	32.1984	102.9853	-147.2	48	709	14.3	383	28.5	663.2	2.1	0.1	0.8	0.07	0.19	2.67
5596	QS	0010	32.1984	102.9847	-148.0	44	723	14.3	386	28.8	660.7	2.1	0.1	0.6	0.04	0.13	3.55
5597	QS	0010	32.1984	102.9840	-149.3	60	745	14.3	393	28.8	662.7	2.4	-0.5	0.7	0.00	0.00	3.24
5598	QS	0000	32.1984	102.9833	-150.3	55	655	14.3	399	28.8	662.2	1.1	0.7	0.5	0.66	1.51	2.29
5599	QS	0000	32.1984	102.9826	-150.5	49	629	14.3	404	28.8	662.2	2.5	0.9	0.4	0.35	2.29	6.50
5600	QS	0010	32.1984	102.9819	-151.7	49	620	12.4	410	28.8	662.2	2.7	0.1	0.3	0.03	0.23	8.41
5601	QS	0010	32.1984	102.9813	-151.9	54	639	12.4	414	28.7	663.7	2.1	-0.3	0.3	0.00	0.00	7.62
5602	QS	0010	32.1985	102.9806	-151.9	43	622	12.4	411	28.8	662.7	3.5	-0.5	0.5	0.00	0.00	6.72
5603	QS	0000	32.1985	102.9799	-153.1	47	597	12.4	411	28.9	662.2	0.8	1.3	0.3	1.50	4.74	3.17
5604	QS	0000	32.1985	102.9792	-153.6	52	648	12.4	406	28.8	662.7	1.5	0.7	0.5	0.48	1.61	3.35
5605	QS	0010	32.1985	102.9786	-153.6	50	679	12.4	409	28.8	662.2	1.3	0.4	0.7	0.35	0.63	1.79
5606	QS	0000	32.1985	102.9779	-154.9	37	626	12.4	409	28.8	662.7	2.7	1.0	0.3	0.36	3.49	9.65
5607	QS	0010	32.1985	102.9772	-155.4	63	575	12.4	407	28.8	662.2	2.1	0.4	0.2	0.18	1.81	10.28
5608	QS	0010	32.1985	102.9765	-155.9	66	581	12.4	409	28.8	662.7	0.7	-0.2	0.6	0.00	0.00	1.18
5609	QS	0010	32.1985	102.9759	-157.2	55	605	10.5	406	28.8	662.7	1.8	0.0	0.5	0.00	0.00	3.36
5610	QS	0010	32.1985	102.9752	-157.9	57	634	10.5	404	28.5	662.2	3.6	0.3	0.4	0.08	0.71	8.70
5611	QS	0010	32.1985	102.9745	-158.2	42	560	10.5	400	28.7	663.2	2.7	0.1	0.4	0.06	0.41	7.45
5612	QS	0010	32.1985	102.9738	-158.6	46	583	10.5	398	28.8	663.2	1.8	0.2	0.4	0.12	0.57	4.69
5613	QS	0010	32.1985	102.9731	-158.6	56	661	10.5	393	28.8	663.2	2.0	0.3	0.5	0.15	0.62	4.09
5614	QS	0010	32.1985	102.9725	-159.6	46	715	10.5	388	28.6	663.7	2.5	0.4	0.6	0.18	0.78	4.41
5615	QS	0010	32.1985	102.9718	-160.4	47	656	10.5	385	28.6	662.7	2.2	0.3	0.6	0.13	0.54	4.06
5616	QS	0010	32.1985	102.9711	-161.1	54	644	10.5	380	28.5	663.2	1.8	0.1	0.4	0.08	0.40	4.95
5617	QS	0011	32.1985	102.9704	-162.4	53	682	10.5	382	28.6	663.7	0.6	0.4	0.6	0.79	0.79	1.00
5618	QS	0010	32.1985	102.9698	-163.7	59	740	9.9	381	28.5	663.7	1.8	0.4	0.6	0.24	0.76	3.13
5619	QS	0010	32.1985	102.9691	-163.4	51	701	9.9	375	28.5	662.7	2.4	0.0	0.6	0.00	0.00	4.16
5620	QS	0010	32.1985	102.9684	-163.7	52	707	9.9	369	28.5	662.7	3.2	0.1	0.4	0.05	0.37	8.09

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5621	QS	0000	32.1986	102.9677	-164.3	33	641	9.9	364	28.5	662.7	1.7	1.5	0.2	0.88	6.91	7.84
5622	QS	0000	32.1986	102.9670	-164.1	50	719	9.9	363	28.5	663.2	2.1	1.0	0.3	0.46	2.77	6.05
5623	QS	0000	32.1986	102.9664	-164.1	64	742	9.9	366	28.5	662.7	2.1	0.6	0.4	0.28	1.57	5.56
5624	QS	0010	32.1986	102.9657	-164.6	62	810	9.9	374	28.5	662.7	2.5	0.5	0.6	0.21	0.82	3.98
5625	QS	0001	32.1986	102.9650	-165.5	49	847	9.9	373	28.6	662.2	0.6	0.8	0.8	1.45	1.05	0.72
5626	QS	0000	32.1986	102.9643	-165.7	55	789	9.9	377	28.5	662.7	1.1	0.8	0.7	0.73	1.21	1.66
5627	QS	0000	32.1986	102.9637	-166.2	61	833	10.1	378	28.6	662.7	2.2	0.7	0.4	0.33	1.77	5.35
5628	QS	0010	32.1986	102.9630	-167.0	61	785	10.1	383	28.5	663.2	2.4	0.3	0.6	0.12	0.48	3.89
5629	QS	0010	32.1986	102.9623	-166.8	46	813	10.1	389	28.8	662.2	3.5	-0.1	0.5	0.00	0.00	7.00
5630	QS	0010	32.1986	102.9616	-168.3	48	791	10.1	398	28.8	662.2	2.2	0.3	0.7	0.13	0.43	3.23
5631	QS	0010	32.1986	102.9610	-168.8	56	708	10.1	403	28.8	662.2	1.8	0.0	0.6	0.00	0.00	2.92
5632	QS	0000	32.1986	102.9603	-169.1	55	705	10.1	405	28.7	662.2	0.8	0.8	0.5	0.97	1.63	1.68
5633	QS	0000	32.1986	102.9596	-168.1	63	753	10.1	405	28.8	662.2	1.4	0.8	0.5	0.58	1.73	2.98
5634	QS	0010	32.1986	102.9589	-168.7	73	630	10.1	400	28.8	662.2	1.4	0.4	0.4	0.26	0.91	3.43
5635	QS	0010	32.1986	102.9582	-168.2	62	714	10.1	393	28.6	662.7	2.8	0.5	0.5	0.19	1.10	5.96
5636	QS	0000	32.1986	102.9576	-167.2	47	798	8.0	396	28.8	662.7	2.0	1.8	0.4	0.91	4.05	4.47
5637	QS	0010	32.1986	102.9569	-167.5	56	674	8.0	395	28.5	661.2	1.4	0.1	0.5	0.05	0.15	2.80
5638	QS	0011	32.1986	102.9562	-167.5	59	689	8.0	400	28.6	662.2	0.6	0.4	0.4	0.79	1.09	1.37
5639	QS	0000	32.1986	102.9555	-167.3	52	689	8.0	400	28.5	662.7	1.4	1.3	0.6	0.90	2.24	2.49
5640	QS	0000	32.1987	102.9549	-166.8	50	710	8.0	406	28.5	662.2	1.5	0.5	0.5	0.34	1.08	3.21
5641	QS	0000	32.1987	102.9542	-168.3	58	717	8.0	406	28.6	662.7	2.4	0.9	0.5	0.37	1.78	4.76
5642	QS	0010	32.1987	102.9535	-168.8	48	734	8.0	401	28.5	661.7	2.9	0.1	0.5	0.03	0.15	6.13
5643	QS	0010	32.1987	102.9528	-169.5	60	633	8.0	400	28.6	662.7	1.7	-0.3	0.5	0.00	0.00	3.16
5644	QS	0000	32.1987	102.9521	-170.0	58	774	8.0	401	28.5	663.2	3.1	0.7	0.5	0.22	1.23	5.69
5645	QS	0000	32.1987	102.9515	-170.2	61	728	8.2	403	28.6	663.2	2.1	1.3	0.3	0.60	4.74	7.91
5646	QS	0010	32.1987	102.9508	-170.3	54	643	8.2	399	28.5	662.2	2.9	0.3	0.4	0.10	0.73	7.20
5647	QS	0100	32.1987	102.9501	-170.5	41	731	8.2	395	28.5	660.7	2.8	1.9	0.1	0.69	23.57	34.28
5648	QS	0010	32.1987	102.9494	-169.8	53	713	8.2	393	28.5	664.2	2.1	0.0	0.4	0.00	0.00	4.90
5649	QS	0000	32.1987	102.9488	-169.3	45	743	8.2	391	28.5	662.7	2.2	1.0	0.5	0.46	2.12	4.57
5650	QS	0000	32.1987	102.9481	-169.4	57	751	8.2	393	28.5	661.7	1.3	0.7	0.6	0.59	1.15	1.96
5651	QS	0010	32.1987	102.9474	-169.4	53	763	8.2	395	28.6	664.2	3.8	0.1	0.5	0.04	0.30	7.71
5652	QS	0010	32.1987	102.9467	-169.2	48	851	8.2	400	28.5	662.2	4.6	0.5	0.5	0.11	1.00	8.87
5653	QS	0000	32.1987	102.9461	-170.2	49	771	8.2	400	28.5	661.7	2.1	0.6	0.6	0.28	0.94	3.32
5654	QS	0000	32.1987	102.9454	-172.0	50	888	7.2	400	28.7	662.2	1.8	1.8	0.3	0.98	5.12	5.24
5655	QS	0000	32.1987	102.9447	-172.0	53	878	7.2	397	28.5	662.2	2.2	0.5	0.4	0.23	1.18	5.10
5656	QS	0010	32.1987	102.9440	-171.6	62	799	7.2	400	28.5	662.7	2.4	0.0	0.6	0.00	0.00	3.70
5657	QS	0010	32.1987	102.9433	-170.9	56	821	7.2	400	28.5	662.2	1.5	0.3	0.5	0.19	0.58	3.02
5658	QS	0000	32.1987	102.9427	-171.1	65	844	7.2	399	28.6	662.2	1.8	1.1	0.5	0.61	2.22	3.64
5659	QS	0000	32.1988	102.9420	-170.4	53	842	7.2	402	28.6	662.2	2.0	1.3	0.6	0.68	2.25	3.31
5660	QS	0000	32.1988	102.9413	-169.7	55	830	7.2	399	28.5	662.7	2.7	1.6	0.5	0.58	2.93	5.01
5661	QS	0000	32.1988	102.9406	-169.4	57	832	7.2	397	28.5	662.2	2.9	0.7	0.5	0.25	1.45	5.76
5662	QS	0000	32.1988	102.9400	-169.6	51	780	7.2	397	28.5	662.2	1.8	0.7	0.6	0.37	1.04	2.83
5663	QS	0010	32.1988	102.9393	-170.8	39	825	7.3	401	28.7	662.2	3.5	0.4	0.6	0.13	0.79	6.23
5664	QS	0000	32.1988	102.9386	-170.6	54	841	7.3	406	28.5	662.7	2.5	0.9	0.5	0.35	1.67	4.75
5665	QS	0000	32.1988	102.9379	-170.4	67	755	7.3	408	28.6	663.2	1.0	1.0	0.5	0.98	2.01	2.04
5666	QS	0000	32.1988	102.9372	-170.4	58	799	7.3	415	28.6	662.2	1.8	0.6	0.4	0.33	1.35	4.15
5667	QS	0000	32.1988	102.9366	-169.9	55	810	7.3	412	28.6	660.7	1.0	1.4	0.5	1.44	2.93	2.04
5668	QS	0000	32.1988	102.9359	-169.2	52	739	7.3	413	28.7	662.2	1.0	1.6	0.3	1.59	4.48	2.82
5669	QS	0000	32.1988	102.9352	-168.4	44	653	7.3	411	28.5	662.2	2.2	0.9	0.6	0.40	1.55	3.92
5670	QS	0000	32.1988	102.9345	-167.9	45	680	7.3	409	28.5	662.2	2.0	0.9	0.5	0.45	1.85	4.09
5671	QS	0011	32.1988	102.9339	-168.1	66	679	7.3	409	28.5	663.2	0.3	0.4	0.5	1.32	0.76	0.57
5672	QS	0000	32.1988	102.9332	-167.6	58	709	6.2	409	28.5	662.2	1.3	0.5	0.7	0.41	0.73	1.76
5673	QS	0010	32.1988	102.9325	-166.6	63	758	6.2	409	28.5	662.2	2.7	0.0	0.6	0.00	0.00	4.74
5674	QS	0000	32.1988	102.9318	-166.6	53	728	6.2	402	28.5	662.2	2.4	0.7	0.4	0.28	1.52	5.42
5675	QS	0000	32.1988	102.9311	-166.7	54	732	6.2	396	28.8	664.2	2.8	1.0	0.4	0.37	2.60	7.03
5676	QS	0000	32.1988	102.9305	-165.5	38	704	6.2	393	28.5	662.7	1.3	0.9	0.4	0.71	1.98	2.81
5677	QS	0000	32.1988	102.9298	-163.5	66	763	6.2	388	28.6	662.7	1.5	0.8	0.4	0.53	2.05	3.87

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5678	QS	0000	32.1989	102.9291	-163.0	44	697	6.2	388	28.5	662.2	2.5	0.7	0.5	0.29	1.58	5.37
5679	QS	0000	32.1989	102.9284	-161.0	56	687	6.2	390	28.8	663.2	2.9	0.6	0.4	0.20	1.32	6.55
5680	QS	0000	32.1989	102.9278	-158.8	60	733	6.2	395	28.8	661.7	3.2	1.3	0.4	0.39	2.80	7.17
5681	QS	0010	32.1989	102.9271	-157.8	51	684	8.0	397	28.8	663.2	1.7	0.4	0.5	0.22	0.73	3.29
5682	QS	0010	32.1989	102.9264	-157.1	52	727	8.0	403	28.8	662.7	2.5	0.0	0.6	0.00	0.00	4.41
5683	QS	0000	32.1989	102.9257	-156.3	47	716	8.0	405	28.9	662.2	1.7	1.1	0.3	0.66	3.40	5.14
5684	QS	0000	32.1989	102.9251	-156.2	47	685	8.0	411	29.0	662.2	1.4	0.8	0.4	0.58	2.28	3.92
5685	QS	0010	32.1989	102.9244	-155.5	55	698	8.0	413	28.8	662.7	2.1	0.1	0.5	0.04	0.16	4.57
5686	QS	0000	32.1989	102.9237	-153.7	51	666	8.0	409	28.9	662.2	1.3	0.7	0.3	0.59	2.59	4.41
5687	QS	0000	32.1989	102.9230	-153.3	47	687	8.0	411	29.0	662.7	2.5	0.5	0.4	0.21	1.37	6.67
5688	QS	0000	32.1989	102.9223	-152.5	63	746	8.0	406	28.9	662.2	2.0	0.5	0.3	0.26	1.81	6.86
5689	QS	0000	32.1989	102.9217	-150.0	54	729	8.0	402	28.8	662.2	2.0	0.5	0.6	0.26	0.92	3.49
5690	QS	0000	32.1989	102.9210	-150.6	53	631	9.2	402	28.8	662.7	2.2	0.6	0.3	0.26	1.71	6.45
5691	QS	0010	32.1989	102.9203	-150.8	35	731	9.2	399	28.7	663.2	4.3	0.4	0.5	0.10	0.91	8.86
5692	QS	0010	32.1989	102.9196	-150.1	53	714	9.2	399	28.9	662.7	2.0	0.3	0.5	0.15	0.59	3.92
5693	QS	0010	32.1989	102.9190	-149.5	44	720	9.2	406	28.9	662.2	1.5	0.1	0.6	0.05	0.12	2.39
5694	QS	0010	32.1989	102.9183	-149.2	63	697	9.2	409	28.8	662.2	3.2	-0.1	0.5	0.00	0.00	6.31
5695	QS	0010	32.1989	102.9176	-148.0	56	672	9.2	407	28.8	662.7	1.5	0.5	0.5	0.34	1.13	3.35
5696	QS	0010	32.1989	102.9169	-146.5	53	721	9.2	411	28.7	663.2	2.9	0.4	0.5	0.15	0.87	5.76
5697	QS	0000	32.1990	102.9162	-145.0	74	669	9.2	410	28.8	662.7	1.5	1.0	0.3	0.62	3.25	5.20
5698	QS	0000	32.1990	102.9156	-143.3	72	754	9.2	410	28.8	663.2	1.7	0.5	0.5	0.31	1.00	3.23
5699	QS	0000	32.1990	102.9149	-142.3	54	792	9.2	414	28.8	661.7	2.5	1.4	0.4	0.56	3.44	6.17
5700	QS	0010	32.1990	102.9142	-141.2	56	836	9.2	413	28.6	662.7	2.2	0.4	0.5	0.17	0.71	4.30
5701	QS	0000	32.1990	102.9135	-139.7	51	822	9.2	415	28.5	662.7	1.1	0.9	0.6	0.79	1.53	1.92
5702	QS	0000	32.1990	102.9129	-138.7	68	862	9.2	413	28.8	662.2	2.2	1.2	0.5	0.53	2.37	4.48
5703	QS	0000	32.1990	102.9122	-138.0	64	842	9.2	411	28.8	664.2	1.5	0.7	0.8	0.48	0.93	1.93
5704	QS	0000	32.1990	102.9115	-137.0	52	839	9.2	407	28.8	662.7	3.9	0.6	0.7	0.15	0.81	5.33
5705	QS	0000	32.1990	102.9108	-135.7	50	908	9.2	404	28.6	663.2	2.1	0.7	0.7	0.35	1.10	3.12
5706	QS	0000	32.1990	102.9102	-135.9	43	745	9.2	404	28.8	663.2	1.8	0.9	0.5	0.49	1.89	3.88
5707	QS	0010	32.1990	102.9095	-135.1	61	733	9.2	396	28.5	661.7	2.5	0.3	0.6	0.12	0.50	4.26
5708	QS	0010	32.1990	102.9088	-134.4	48	767	7.8	393	28.6	662.7	3.1	0.1	0.6	0.02	0.13	5.20
5709	QS	0010	32.1990	102.9081	-133.2	50	734	7.8	390	28.6	663.2	2.0	0.1	0.6	0.08	0.25	3.25
5710	QS	0010	32.1990	102.9074	-133.2	53	670	7.8	391	28.5	662.2	2.7	-0.2	0.6	0.00	0.00	4.20
5711	QS	0010	32.1990	102.9068	-132.9	52	678	7.8	390	28.7	663.2	1.7	0.4	0.5	0.22	0.74	3.36
5712	QS	0000	32.1990	102.9061	-132.2	46	714	7.8	397	28.6	663.2	2.5	0.6	0.4	0.24	1.42	6.02
5713	QS	0010	32.1990	102.9054	-131.2	56	641	7.8	404	28.6	662.7	2.2	0.1	0.4	0.07	0.35	5.22
5714	QS	0000	32.1990	102.9047	-129.0	66	641	7.8	403	28.6	662.7	1.8	0.5	0.5	0.28	1.04	3.64
5715	QS	0000	32.1990	102.9041	-126.9	59	691	7.8	400	28.8	662.7	3.2	1.1	0.2	0.34	7.25	21.02
5716	QS	0000	32.1990	102.9034	-125.1	56	625	7.8	390	28.5	662.2	0.7	1.0	0.4	1.48	2.90	1.96
5717	QS	0000	32.1991	102.9027	-123.1	40	611	8.4	388	28.6	664.2	1.1	1.1	0.5	0.99	2.22	2.24
5718	QS	0000	32.1991	102.9020	-120.9	66	613	8.4	388	28.5	664.2	0.7	0.7	0.5	0.95	1.23	1.29
5719	QS	0000	32.1991	102.9013	-119.7	59	668	8.4	387	28.5	663.2	3.1	0.6	0.4	0.19	1.61	8.38
5720	QS	0010	32.1991	102.9007	-118.7	57	631	8.4	388	28.6	662.2	1.0	0.4	0.4	0.45	1.18	2.59
5721	QS	0000	32.1991	102.9000	-118.7	49	676	8.4	379	28.5	663.7	1.5	0.9	0.5	0.58	1.78	3.08
5722	QS	0000	32.1991	102.8993	-117.6	47	701	8.4	378	28.5	664.2	1.0	0.5	0.5	0.53	1.06	2.00
5723	QS	0010	32.1991	102.8986	-117.3	48	730	8.4	377	28.5	664.2	2.1	0.4	0.6	0.18	0.59	3.37
5724	QS	0010	32.1991	102.8980	-116.3	53	781	8.4	378	28.5	663.2	2.9	0.4	0.6	0.13	0.67	5.33
5725	QS	0010	32.1991	102.8973	-114.9	50	757	8.4	375	28.5	662.7	1.5	0.4	0.7	0.24	0.54	2.25
5726	QS	0000	32.1991	102.8966	-113.1	52	760	9.0	376	28.6	663.2	0.7	0.5	0.7	0.74	0.75	1.01
5727	QS	0000	32.1991	102.8959	-113.9	54	770	9.0	381	28.5	663.2	2.0	0.5	0.8	0.26	0.65	2.46
5728	QS	0000	32.1991	102.8953	-113.3	51	694	9.0	384	28.6	662.2	2.2	0.7	0.5	0.33	1.48	4.48
5729	QS	0010	32.1991	102.8946	-112.5	58	661	9.0	385	28.6	661.2	0.8	-0.1	0.5	0.00	0.00	1.55
5730	QS	0000	32.1991	102.8939	-111.5	38	638	9.0	381	28.6	664.2	0.7	0.7	0.6	1.06	1.27	1.20
5731	QS	0000	32.1991	102.8932	-110.8	54	585	9.0	381	28.6	662.7	1.4	0.5	0.5	0.37	1.02	2.74
5732	QS	0010	32.1991	102.8925	-109.6	53	665	9.0	379	28.6	664.2	3.4	-0.3	0.6	0.00	0.00	5.98
5733	QS	0010	32.1991	102.8919	-108.1	48	672	9.0	379	28.5	662.7	1.0	0.0	0.6	0.00	0.00	1.60
5734	QS	0010	32.1991	102.8912	-107.1	69	585	9.0	384	28.8	662.7	0.7	0.1	0.4	0.21	0.41	1.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5735	QS	0000	32.1991	102.8905	-105.9	48	640	10.1	387	28.8	662.2	1.3	0.5	0.5	0.41	1.02	2.47
5736	QS	0000	32.1992	102.8898	-105.4	34	625	10.1	383	28.5	662.2	1.0	0.9	0.4	0.91	2.35	2.59
5737	QS	0000	32.1992	102.8892	-103.8	66	675	10.1	379	28.8	663.2	2.4	0.7	0.3	0.31	2.90	9.32
5738	QS	0010	32.1992	102.8885	-102.0	50	640	10.1	380	28.8	662.7	1.5	0.0	0.6	0.00	0.00	2.65
5739	QS	0010	32.1992	102.8878	-101.3	44	531	10.1	380	28.9	662.7	1.5	0.4	0.4	0.29	1.12	3.87
5740	QS	0010	32.1992	102.8871	-99.8	46	625	10.1	383	28.8	662.7	2.9	0.4	0.3	0.15	1.40	9.29
5741	QS	0010	32.1992	102.8864	-99.6	48	593	10.1	393	28.9	662.2	2.1	0.0	0.4	0.00	0.00	5.41
5742	QS	0010	32.1992	102.8858	-99.3	50	663	10.1	400	28.8	662.2	2.4	0.0	0.4	0.00	0.00	5.42
5743	QS	0000	32.1992	102.8851	-98.4	58	621	10.1	406	28.8	661.7	0.8	1.0	0.4	1.23	2.90	2.35
5744	QS	0010	32.1992	102.8844	-97.4	58	660	11.4	409	29.0	662.2	1.8	0.4	0.4	0.24	1.21	4.95
5745	QS	0001	32.1992	102.8837	-97.1	47	539	11.4	411	28.8	662.7	0.3	0.7	0.5	2.38	1.42	0.60
5746	QS	0010	32.1992	102.8831	-95.6	59	543	11.4	407	28.8	662.7	1.7	-0.1	0.4	0.00	0.00	4.45
5747	QS	0000	32.1992	102.8824	-95.3	49	637	11.4	406	28.9	662.7	2.0	0.7	0.4	0.38	1.96	5.19
5748	QS	0000	32.1992	102.8817	-95.0	46	534	11.4	404	28.8	662.2	1.0	0.7	0.3	0.68	1.98	2.91
5749	QS	0010	32.1992	102.8810	-94.8	53	610	11.4	400	28.8	662.2	1.0	0.0	0.5	0.00	0.00	2.09
5750	QS	0010	32.1992	102.8804	-95.7	50	549	11.4	401	28.8	662.7	0.8	-0.2	0.4	0.00	0.00	1.91
5751	QS	0010	32.1992	102.8797	-95.7	64	551	11.4	394	28.8	662.7	1.1	-0.1	0.4	0.00	0.00	3.05
5752	QS	0010	32.1992	102.8790	-95.7	62	542	11.4	392	28.6	662.2	2.7	-0.5	0.3	0.00	0.00	8.41
5753	QS	0000	32.1992	102.8783	-95.5	56	596	12.5	393	28.8	663.2	0.7	1.0	0.4	1.37	2.55	1.85
5754	QS	0000	32.1992	102.8776	-95.0	45	590	12.5	393	28.5	662.2	2.1	1.0	0.3	0.46	3.63	7.91
5755	QS	0010	32.1993	102.8770	-94.2	48	515	12.5	395	28.8	662.2	1.7	-0.3	0.5	0.00	0.00	3.58
5756	QS	0010	32.1993	102.8763	-93.8	62	505	12.5	393	28.7	663.2	2.4	-0.4	0.3	0.00	0.00	8.04
5757	QS	0010	32.1993	102.8756	-93.3	52	574	12.5	395	28.6	662.2	1.8	0.0	0.6	0.00	0.00	2.92
5758	QS	0010	32.1993	102.8749	-93.0	53	571	12.5	390	28.6	662.7	2.1	0.4	0.4	0.18	0.88	5.02
5759	QS	0010	32.1993	102.8743	-92.7	52	600	12.5	392	28.8	662.2	2.9	-0.7	0.5	0.00	0.00	5.54
5760	QS	0010	32.1993	102.8736	-91.7	51	507	12.5	390	28.6	662.2	2.2	0.1	0.3	0.07	0.45	6.86
5761	QS	0001	32.1993	102.8729	-90.7	46	534	12.5	391	28.8	662.7	0.4	1.0	0.4	2.29	2.55	1.11
5762	QS	0010	32.1993	102.8722	-90.5	61	581	10.4	394	28.6	662.2	1.5	0.5	0.4	0.34	1.30	3.87
5763	QS	0000	32.1993	102.8715	-90.2	48	611	10.4	400	28.5	661.2	2.1	1.1	0.4	0.53	2.72	5.14
5764	QS	0000	32.1993	102.8709	-90.0	46	638	10.4	411	28.5	662.7	0.7	0.6	0.2	0.85	2.76	3.26
5765	QS	0000	32.1993	102.8702	-90.8	51	596	10.4	417	28.8	661.7	1.4	0.9	0.4	0.63	2.18	3.43
5766	QS	0010	32.1993	102.8695	-91.0	51	617	10.4	420	28.6	662.2	0.7	0.5	0.6	0.74	0.89	1.20
5767	QS	0010	32.1993	102.8688	-91.5	56	600	10.4	418	28.6	662.7	2.2	0.3	0.3	0.13	0.88	6.65
5768	QS	0010	32.1993	102.8682	-91.7	53	595	10.4	416	28.8	662.2	1.8	0.2	0.5	0.12	0.46	3.79
5769	QS	0000	32.1993	102.8675	-90.9	45	626	10.4	413	28.6	661.2	1.7	0.9	0.4	0.53	2.02	3.83
5770	QS	0011	32.1993	102.8668	-90.9	55	568	10.4	410	28.6	661.2	0.6	0.3	0.4	0.53	0.74	1.41
5771	QS	0010	32.1993	102.8661	-90.7	49	615	8.7	413	28.6	662.2	2.5	0.0	0.6	0.00	0.00	4.26
5772	QS	0000	32.1993	102.8655	-90.8	59	589	8.7	414	28.5	662.2	1.3	0.7	0.2	0.53	2.72	5.14
5773	QS	0001	32.1993	102.8648	-90.6	59	565	8.7	418	28.8	660.2	0.6	0.7	0.2	1.32	4.27	3.23
5774	QS	0010	32.1994	102.8641	-91.3	46	572	8.7	418	28.6	662.2	2.8	0.2	0.4	0.08	0.57	7.22
5775	QS	0000	32.1994	102.8634	-91.6	58	615	8.7	417	28.6	662.2	1.7	0.7	0.3	0.40	2.04	5.14
5776	QS	0000	32.1994	102.8627	-91.4	51	607	8.7	418	28.6	661.2	1.3	1.0	0.4	0.82	2.42	2.94
5777	QS	0000	32.1994	102.8621	-91.6	47	631	8.7	418	28.8	661.2	1.5	0.9	0.4	0.58	2.12	3.68
5778	QS	0010	32.1994	102.8614	-91.9	55	640	8.7	419	28.6	662.2	2.5	0.0	0.5	0.00	0.00	4.94
5779	QS	0000	32.1994	102.8607	-91.7	63	592	8.7	411	28.8	661.2	1.8	1.4	0.4	0.77	3.28	4.25
5780	QS	0010	32.1994	102.8600	-91.2	56	697	6.4	410	28.5	660.7	2.7	0.2	0.5	0.08	0.44	5.32
5781	QS	0010	32.1994	102.8594	-91.8	59	632	6.4	405	28.5	662.2	1.5	-0.1	0.5	0.00	0.00	3.08
5782	QS	0010	32.1994	102.8587	-91.6	61	599	6.4	399	28.5	662.2	1.0	0.1	0.4	0.15	0.37	2.46
5783	QS	0010	32.1994	102.8580	-91.6	63	582	6.4	397	28.6	661.7	2.0	-0.1	0.4	0.00	0.00	4.36
5784	QS	0010	32.1994	102.8573	-91.9	61	644	6.4	394	28.6	661.7	2.4	0.4	0.6	0.16	0.67	4.32
5785	QS	0001	32.1994	102.8566	-92.1	59	697	6.4	394	28.5	661.7	0.6	1.0	0.3	1.85	3.76	2.03
5786	QS	0000	32.1994	102.8560	-92.1	73	666	6.4	393	28.5	661.7	1.7	0.8	0.4	0.48	1.81	3.74
5787	QS	0000	32.1994	102.8553	-92.7	61	759	6.4	399	28.8	662.2	0.7	1.6	0.4	2.22	3.81	1.71
5788	QS	0011	32.1994	102.8546	-93.2	55	613	6.4	403	28.6	660.7	0.3	0.4	0.5	1.59	0.93	0.58
5789	QS	0000	32.1994	102.8539	-93.2	55	705	6.1	407	28.8	661.7	3.1	0.7	0.2	0.24	3.63	15.08
5790	QS	0000	32.1994	102.8533	-93.6	44	648	6.1	412	28.5	659.4	2.4	0.8	0.4	0.34	2.16	6.30
5791	QS	0011	32.1994	102.8526	-93.6	60	634	6.1	404	28.5	661.7	0.0	0.1	0.6	0.74	0.13	0.00

HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5792	QS	0000	32.1994	102.8519	-93.3	57	637	6.1	400	28.5	661.2	2.0	0.7	0.2	0.34	2.84	8.35
5793	QS	0010	32.1995	102.8512	-93.1	55	628	6.1	395	28.7	662.2	1.5	0.3	0.4	0.19	0.83	4.31
5794	QS	0010	32.1995	102.8506	-93.9	49	665	6.1	393	28.5	661.2	2.8	0.1	0.4	0.03	0.19	7.22
5795	QS	0010	32.1995	102.8499	-94.1	61	747	6.1	389	28.5	661.2	3.4	-0.1	0.5	0.00	0.00	7.00
5796	QS	0000	32.1995	102.8492	-94.1	58	675	6.1	385	28.5	662.2	1.7	0.8	0.4	0.48	1.86	3.83
5797	QS	0010	32.1995	102.8485	-94.5	51	706	6.1	386	28.5	662.2	2.0	0.4	0.5	0.23	0.85	3.76
5798	QS	0000	32.1995	102.8478	-94.3	57	631	6.2	379	28.5	662.2	0.8	1.0	0.4	1.15	2.55	2.22
5799	QS	0010	32.1995	102.8472	-93.8	64	718	6.2	377	28.4	662.2	1.7	0.3	0.6	0.18	0.54	3.05
5800	QS	0001	32.1995	102.8465	-94.3	63	596	6.2	377	28.5	662.2	0.6	0.7	0.2	1.32	4.27	3.23
5801	QS	0000	32.1995	102.8458	-94.1	49	681	6.2	379	28.5	662.2	2.5	0.6	0.3	0.24	1.93	8.23
5802	QS	0010	32.1995	102.8451	-93.8	55	653	6.2	375	28.5	661.2	2.8	0.1	0.4	0.05	0.34	6.38
5803	QS	0010	32.1995	102.8445	-93.5	68	662	6.2	374	28.5	663.2	1.0	0.5	0.4	0.53	1.30	2.46
5804	QS	0010	32.1995	102.8438	-91.5	50	675	6.2	376	28.4	661.7	2.1	0.1	0.4	0.04	0.20	5.56
5805	QS	0000	32.1995	102.8431	-89.7	59	686	6.2	375	28.5	660.7	0.8	0.6	0.5	0.71	1.26	1.79
5806	QS	0010	32.1995	102.8424	-89.5	63	602	6.2	376	28.5	662.2	1.5	0.1	0.3	0.10	0.43	4.44
5807	QS	0000	32.1995	102.8417	-90.0	48	612	5.3	377	28.5	660.7	0.8	1.8	0.2	2.12	7.57	3.58
5808	QS	0000	32.1995	102.8411	-91.0	58	708	5.3	377	28.5	660.2	1.1	0.7	0.3	0.66	2.50	3.78
5809	QS	0000	32.1995	102.8404	-93.8	43	559	5.3	374	28.5	661.2	1.1	0.7	0.2	0.66	3.63	5.48
5810	QS	0000	32.1995	102.8397	-95.6	56	677	5.3	374	28.6	661.2	0.7	0.8	0.5	1.16	1.56	1.34
5811	QS	0000	32.1995	102.8390	-98.1	53	745	5.3	379	28.5	662.2	1.7	0.9	0.4	0.53	2.18	4.11
5812	QS	0000	32.1996	102.8384	-99.2	62	721	5.3	378	28.6	662.2	2.4	0.9	0.4	0.37	2.07	5.55
5813	QS	0000	32.1996	102.8377	-99.7	54	605	5.3	379	28.6	660.7	2.0	0.8	0.2	0.42	3.47	8.35
5814	QS	0010	32.1996	102.8370	-99.7	57	563	5.3	370	28.7	660.2	2.2	0.1	0.2	0.03	0.35	10.45
5815	QS	0010	32.1996	102.8363	-101.0	43	593	5.3	363	28.8	661.7	2.4	-0.1	0.5	0.00	0.00	4.76
5816	QS	0010	32.1996	102.8356	-100.3	46	627	6.6	363	28.6	660.7	2.2	0.0	0.5	0.00	0.00	4.67
5817	QS	0010	32.1996	102.8350	-99.0	58	624	6.6	364	28.5	661.2	2.4	-0.3	0.4	0.00	0.00	5.83
5818	QS	0000	32.1996	102.8343	-99.6	54	662	6.6	366	28.6	660.2	1.1	1.2	0.4	1.06	2.90	2.74
5819	QS	0010	32.1996	102.8336	-99.8	55	618	6.6	372	28.5	660.2	1.7	0.2	0.3	0.13	0.68	5.14
5820	QS	0000	32.1996	102.8329	-99.8	53	599	6.6	375	28.6	661.2	2.4	0.8	0.3	0.34	2.85	8.33
5821	QS	0000	32.1996	102.8323	-101.3	46	600	6.6	380	28.6	660.2	1.4	1.3	0.3	0.95	4.66	4.90
5822	QS	0000	32.1996	102.8316	-103.5	46	582	6.6	391	28.6	660.2	1.4	1.4	0.1	1.00	11.48	11.43
5823	QS	0000	32.1996	102.8309	-103.7	46	653	6.6	397	28.6	660.2	1.4	1.1	0.3	0.79	3.51	4.42
5824	QS	0011	32.1996	102.8302	-104.5	49	560	6.6	404	28.8	660.7	0.0	0.4	0.5	3.70	0.76	0.00
5825	QS	0000	32.1996	102.8296	-105.4	44	611	6.1	409	28.5	660.2	1.4	0.9	0.3	0.63	2.56	4.03
5826	QS	0010	32.1996	102.8289	-105.6	68	624	6.1	408	28.6	659.9	1.7	0.2	0.2	0.13	1.04	7.84
5827	QS	0010	32.1996	102.8282	-106.1	63	612	6.1	411	28.8	659.4	1.3	0.1	0.3	0.06	0.23	3.98
5828	QS	0000	32.1996	102.8275	-106.9	61	582	6.1	411	28.8	660.2	2.0	0.5	0.2	0.26	2.82	10.66
5829	QS	0010	32.1996	102.8268	-106.7	54	611	6.1	411	28.8	659.4	1.8	0.3	0.5	0.16	0.62	3.79
5830	QS	0010	32.1996	102.8262	-106.4	71	586	6.1	413	28.6	659.4	1.8	-0.3	0.5	0.00	0.00	3.50
5831	QS	0010	32.1997	102.8255	-106.7	47	625	6.1	416	28.8	660.7	2.4	0.5	0.2	0.22	2.82	12.95
5832	QS	0000	32.1997	102.8248	-107.0	57	598	6.1	419	28.8	658.4	1.8	2.0	0.3	1.10	7.25	6.60
5833	QS	0011	32.1997	102.8241	-107.2	58	586	6.1	424	28.9	659.4	0.6	0.1	0.4	0.13	0.17	1.31
5834	QS	0000	32.1997	102.8235	-108.4	54	651	6.1	423	28.7	660.2	0.7	1.2	0.2	1.69	4.83	2.86
5835	QS	0010	32.1997	102.8228	-108.4	60	595	6.1	418	28.5	658.4	2.0	0.4	0.2	0.19	1.65	8.73
5836	QS	0010	32.1997	102.8221	-109.6	62	619	6.1	416	28.5	660.2	1.5	0.0	0.4	0.00	0.00	3.77
5837	QS	0000	32.1997	102.8214	-110.7	57	636	6.1	416	28.8	660.7	0.7	0.7	0.1	0.95	4.66	4.90
5838	QS	0000	32.1997	102.8207	-111.2	61	622	6.1	411	28.7	660.7	2.9	0.5	0.3	0.18	1.54	8.73
5839	QS	0000	32.1997	102.8201	-110.7	62	662	6.1	409	28.5	660.7	1.0	0.7	0.4	0.76	1.69	2.23
5840	QS	0000	32.1997	102.8194	-111.2	53	593	6.1	399	28.7	660.2	1.5	1.0	0.4	0.67	2.54	3.77
5841	QS	0000	32.1997	102.8187	-111.7	53	605	6.1	395	28.6	660.7	1.8	0.9	0.3	0.49	2.72	5.57
5842	QS	0010	32.1997	102.8180	-112.5	49	646	6.1	393	28.5	660.7	2.1	0.3	0.5	0.14	0.63	4.47
5843	QS	0000	32.1997	102.8174	-113.5	51	574	4.4	393	28.5	660.2	0.7	0.6	0.3	0.85	1.76	2.08
5844	QS	0000	32.1997	102.8167	-114.4	46	657	4.4	392	28.4	659.9	1.1	0.7	0.3	0.66	2.79	4.22
5845	QS	0000	32.1997	102.8160	-115.4	63	707	4.4	388	28.5	660.2	1.5	1.0	0.4	0.62	2.48	3.97
5846	QS	0010	32.1997	102.8153	-113.9	57	630	4.4	384	28.5	660.2	1.7	0.0	0.2	0.00	0.00	7.48
5847	QSU	0000	32.1997	102.8147	-115.0	59	595	4.4	379	28.5	661.2	2.4	0.5	0.2	0.22	2.11	9.71
5848	QSU	0000	32.1997	102.8140	-115.8	58	644	4.4	380	28.5	662.2	2.4	1.0	0.5	0.44	2.07	4.76

HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5849	QSU	0000	32.1997	102.8133	-117.3	42	591	4.4	375	28.5	659.4	2.4	0.7	0.3	0.28	2.33	8.33
5850	QSU	0011	32.1998	102.8126	-118.1	65	559	4.4	383	28.5	660.2	0.3	0.3	0.4	1.06	0.71	0.67
5851	QSU	0000	32.1998	102.8119	-119.8	52	706	4.4	388	28.8	662.7	1.5	1.0	0.3	0.67	3.08	4.57
5852	QSU	0000	32.1998	102.8113	-120.1	68	653	4.4	386	28.7	660.2	1.8	0.6	0.3	0.33	1.87	5.75
5853	QSU	0000	32.1998	102.8106	-121.6	56	612	4.4	380	28.5	660.2	1.0	0.5	0.4	0.53	1.45	2.74
5854	QSU	0000	32.1998	102.8099	-123.1	60	679	4.4	372	28.8	661.7	1.3	1.0	0.4	0.76	2.62	3.43
5855	QSU	0000	32.1998	102.8092	-123.4	46	663	4.4	373	28.7	659.4	2.4	0.7	0.4	0.28	1.52	5.42
5856	QSU	0000	32.1998	102.8086	-122.8	48	649	4.4	373	28.6	659.4	1.5	1.0	0.4	0.62	2.62	4.19
5857	QSU	0000	32.1998	102.8079	-122.3	59	613	4.4	379	28.8	659.4	1.5	0.7	0.3	0.43	2.61	6.03
5858	QSU	0000	32.1998	102.8072	-121.3	52	674	4.4	379	28.8	662.7	0.8	0.7	0.3	0.79	2.11	2.65
5859	QSU	0000	32.1998	102.8065	-121.6	49	631	4.4	383	28.8	660.7	2.2	0.8	0.3	0.36	2.85	7.84
5860	QSU	0010	32.1998	102.8058	-122.8	43	608	4.4	390	28.5	660.7	2.1	0.4	0.3	0.21	1.61	7.62
5861	QSU	0010	32.1998	102.8052	-125.1	59	563	5.9	392	28.8	660.7	1.3	0.0	0.6	0.00	0.00	2.29
5862	QSU	0010	32.1998	102.8045	-126.9	49	601	5.9	397	28.5	660.2	2.5	0.0	0.4	0.00	0.00	6.67
5863	QSU	0010	32.1998	102.8038	-128.4	65	601	5.9	394	28.7	661.2	1.0	0.1	0.4	0.08	0.18	2.34
5864	QSU	0010	32.1998	102.8031	-128.9	56	630	5.9	396	28.7	660.2	2.7	0.1	0.4	0.06	0.36	6.51
5865	QSU	0010	32.1998	102.8025	-130.0	54	627	5.9	398	28.6	660.2	1.1	0.0	0.5	0.00	0.00	2.07
5866	QS	0010	32.1998	102.8018	-130.5	61	642	5.9	403	28.6	660.2	3.2	0.0	0.4	0.00	0.00	8.53
5867	QS	0000	32.1998	102.8011	-132.0	48	651	5.9	409	28.5	659.4	0.7	0.9	0.4	1.27	2.02	1.59
5868	QS	0000	32.1998	102.8004	-133.3	43	641	5.9	409	28.6	661.2	1.3	0.5	0.5	0.41	0.96	2.33
5869	QS	0000	32.1999	102.7998	-134.3	44	631	5.9	411	28.6	660.2	1.4	2.4	0.2	1.69	10.55	6.23
5870	QS	0000	32.1999	102.7991	-135.6	44	614	6.2	413	28.8	660.2	1.7	1.0	0.3	0.62	3.76	6.10
5871	QS	0010	32.1999	102.7984	-137.3	55	583	6.2	413	28.5	658.9	1.8	0.4	0.3	0.20	1.25	6.15
5872	QS	0010	32.1999	102.7977	-138.5	62	629	6.2	412	28.5	658.9	1.7	-0.4	0.3	0.00	0.00	4.99
5873	QS	0001	32.1999	102.7970	-139.5	68	684	6.2	409	28.5	660.2	0.0	0.8	0.4	8.14	1.81	0.00
5874	QS	0010	32.1999	102.7964	-140.5	53	632	6.2	411	28.5	660.7	1.8	-0.2	0.4	0.00	0.00	4.25
5875	QS	0010	32.1999	102.7957	-142.0	53	632	6.2	407	28.5	659.4	1.4	0.4	0.5	0.26	0.73	2.74
5876	QS	0000	32.1999	102.7950	-142.5	44	616	6.2	397	28.5	660.2	2.0	1.1	0.2	0.57	4.73	8.35
5877	QS	0000	32.1999	102.7943	-143.3	42	644	6.2	388	28.5	661.2	2.0	0.7	0.3	0.34	1.92	5.65
5878	QS	0000	32.1999	102.7937	-144.3	61	633	6.2	393	28.5	660.7	1.5	0.7	0.4	0.48	1.81	3.77
5879	QS	0010	32.1999	102.7930	-145.1	48	605	3.7	395	28.5	660.2	1.4	0.2	0.3	0.16	0.78	4.90
5880	QS	0000	32.1999	102.7923	-145.6	43	646	3.7	398	28.4	660.2	1.7	0.8	0.5	0.48	1.70	3.50
5881	QS	0010	32.1999	102.7916	-146.2	50	659	3.7	404	28.5	660.2	3.8	0.2	0.5	0.06	0.47	8.05
5882	QS	0000	32.1999	102.7909	-146.5	56	661	3.7	406	28.5	660.2	1.5	0.5	0.2	0.34	2.82	8.38
5883	QS	0000	32.1999	102.7903	-147.0	44	702	3.7	412	28.5	660.2	1.8	0.7	0.5	0.41	1.61	3.96
5884	QS	0000	32.1999	102.7896	-147.3	45	707	3.7	415	28.3	660.2	1.8	1.2	0.3	0.65	4.00	6.15
5885	QS	0010	32.1999	102.7889	-147.3	42	744	3.7	418	28.5	660.2	1.5	0.5	0.5	0.34	0.96	2.85
5886	QS	0100	32.1999	102.7882	-148.0	56	703	3.7	423	28.3	660.2	1.3	1.5	0.1	1.18	24.17	20.57
5887	QS	0000	32.1999	102.7876	-149.7	54	757	3.7	425	28.6	659.4	1.3	1.1	0.4	0.88	2.94	3.34
5888	QS	0000	32.2000	102.7869	-151.2	64	687	3.6	428	28.5	658.9	1.1	0.8	0.4	0.73	1.86	2.55
5889	QS	0000	32.2000	102.7862	-152.7	51	681	3.6	425	28.5	660.2	1.8	1.2	0.3	0.65	3.74	5.75
5890	QS	0000	32.2000	102.7855	-154.0	60	728	3.6	422	28.6	660.7	1.5	0.7	0.3	0.43	2.25	5.20
5891	QS	0000	32.2000	102.7849	-154.7	51	730	3.6	420	28.5	660.2	2.9	1.0	0.4	0.33	2.62	8.00
5892	QS	0000	32.2000	102.7842	-154.5	51	684	3.6	418	28.5	660.2	1.4	1.3	0.4	0.95	3.63	3.81
5893	QS	0000	32.2000	102.7835	-154.2	56	698	3.6	422	28.5	659.4	1.0	1.0	0.4	0.98	2.19	2.23
5894	QS	0000	32.2000	102.7828	-154.6	56	695	3.6	425	28.6	661.2	1.7	1.0	0.4	0.57	2.24	3.92
5895	QS	0010	32.2000	102.7821	-154.6	50	715	3.6	428	28.8	659.4	2.0	0.4	0.4	0.23	1.15	5.05
5896	QS	0000	32.2000	102.7815	-155.6	47	621	3.6	429	28.5	658.9	1.8	0.7	0.3	0.41	2.34	5.75
5897	QS	0000	32.2000	102.7808	-157.2	64	623	5.3	434	28.7	659.4	1.5	0.7	0.3	0.48	2.13	4.44
5898	QS	0010	32.2000	102.7801	-159.4	56	621	5.3	438	28.5	659.9	3.8	0.0	0.3	0.00	0.00	14.81
5899	QS	0000	32.2000	102.7794	-159.9	62	700	5.3	441	28.8	659.4	3.2	0.6	0.4	0.18	1.61	8.76
5900	QS	0010	32.2000	102.7788	-161.0	54	705	5.3	440	28.8	659.4	3.1	0.4	0.4	0.14	0.99	6.86
5901	QS	0001	32.2000	102.7781	-161.0	69	646	5.3	434	28.5	661.2	0.4	0.6	0.3	1.41	1.71	1.21
5902	QS	0000	32.2000	102.7774	-160.2	55	627	5.3	430	28.7	660.2	0.8	0.6	0.3	0.71	2.07	2.94
5903	QS	0010	32.2000	102.7767	-158.6	56	707	5.3	425	28.6	661.2	2.5	0.0	0.3	0.00	0.00	7.26
5904	QS	0011	32.2000	102.7760	-157.9	67	644	5.3	425	28.8	661.7	0.6	0.5	0.4	0.93	1.18	1.28
5905	QS	0010	32.2000	102.7754	-156.9	59	626	5.3	419	28.6	660.7	2.4	0.0	0.4	0.00	0.00	5.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5906	QS	0010	32.2000	102.7747	-156.7	55	734	2.8	417	28.5	660.7	2.0	0.0	0.6	0.00	0.00	3.15
5907	QS	0000	32.2001	102.7740	-156.4	46	749	2.8	415	28.5	660.2	2.4	1.8	0.3	0.75	6.96	9.32
5908	QS	0000	32.2001	102.7733	-156.9	51	667	2.8	412	28.5	663.2	3.5	0.5	0.4	0.15	1.34	9.02
5909	QS	0010	32.2001	102.7727	-158.5	63	807	2.8	411	28.5	660.2	2.0	0.4	0.4	0.23	1.15	5.05
5910	QS	0010	32.2001	102.7720	-159.7	55	709	2.8	408	28.5	661.7	1.7	0.1	0.4	0.09	0.40	4.57
5911	QS	0000	32.2001	102.7713	-160.5	61	711	2.8	409	28.5	661.2	2.4	1.0	0.3	0.40	2.86	7.07
5912	QS	0000	32.2001	102.7706	-161.9	53	741	2.8	407	28.6	661.7	1.3	1.2	0.5	0.94	2.19	2.33
5913	QS	0000	32.2001	102.7700	-163.4	52	662	2.8	407	28.5	661.2	1.5	0.6	0.3	0.38	2.07	5.39
5914	QS	0000	32.2001	102.7693	-163.9	63	693	2.8	413	28.5	660.2	1.5	0.6	0.5	0.38	1.14	2.96
5915	QS	0010	32.2001	102.7686	-165.2	44	737	4.5	421	28.7	660.7	2.8	0.2	0.5	0.08	0.45	5.71
5916	QS	0000	32.2001	102.7679	-165.2	57	736	4.5	428	28.5	662.7	1.7	0.7	0.4	0.44	2.01	4.57
5917	QS	0000	32.2001	102.7672	-164.9	63	721	4.5	427	28.5	662.2	1.3	1.1	0.3	0.88	3.20	3.63
5918	QS	0000	32.2001	102.7666	-164.9	43	767	4.5	427	28.5	660.2	2.9	1.3	0.3	0.45	5.22	11.52
5919	QS	0010	32.2001	102.7659	-164.8	57	641	4.5	423	28.6	660.2	2.9	0.0	0.5	0.00	0.00	6.00
5920	QS	0000	32.2001	102.7652	-163.6	50	689	4.5	420	28.7	660.2	2.8	0.9	0.4	0.32	2.29	7.22
5921	QS	0000	32.2001	102.7645	-163.8	62	666	4.5	424	28.8	660.2	2.1	1.0	0.3	0.49	3.50	7.09
5922	QS	0000	32.2001	102.7639	-164.9	54	681	4.5	425	28.8	660.2	1.8	0.7	0.2	0.37	2.72	7.43
5923	QS	0000	32.2001	102.7632	-164.9	55	735	4.5	432	28.8	660.7	2.9	0.6	0.4	0.20	1.49	7.39
5924	QS	0000	32.2001	102.7625	-164.9	43	688	7.3	434	28.8	658.9	2.4	1.0	0.3	0.44	3.38	7.77
5925	QS	0010	32.2001	102.7618	-167.3	54	625	7.3	440	28.6	658.9	2.4	0.3	0.4	0.12	0.73	5.83
5926	QS	0010	32.2002	102.7611	-169.0	44	684	7.3	445	28.8	660.2	2.8	0.4	0.5	0.13	0.73	5.49
5927	QS	0000	32.2002	102.7605	-171.5	50	626	7.3	442	28.8	659.4	2.4	0.5	0.4	0.22	1.21	5.55
5928	QS	0000	32.2002	102.7598	-175.8	49	657	7.3	441	28.8	659.4	2.1	1.1	0.4	0.53	3.11	5.88
5929	QS	0001	32.2002	102.7591	-179.3	53	654	7.3	437	28.8	660.2	0.7	1.0	0.3	1.48	3.28	2.21
5930	QS	0000	32.2002	102.7584	-181.3	45	645	7.3	436	28.7	661.7	1.4	0.8	0.4	0.58	2.28	3.92
5931	QS	0010	32.2002	102.7578	-183.4	46	628	7.3	434	28.8	660.2	3.8	0.1	0.6	0.04	0.25	6.50
5932	QS	0010	32.2002	102.7571	-184.1	52	687	7.3	432	28.8	660.7	1.8	0.1	0.5	0.04	0.15	3.57
5933	QS	0010	32.2002	102.7564	-185.9	76	654	7.3	428	28.8	661.2	2.4	-0.4	0.4	0.00	0.00	6.48
5934	QS	0010	32.2002	102.7557	-186.8	72	724	7.3	426	28.6	661.7	1.8	0.0	0.5	0.00	0.00	3.36
5935	QS	0010	32.2002	102.7551	-187.5	38	657	7.3	420	28.8	660.7	1.0	0.1	0.6	0.08	0.13	1.71
5936	QS	0000	32.2002	102.7544	-188.0	49	721	7.3	414	28.9	662.2	1.8	0.5	0.5	0.28	0.98	3.43
5937	QS	0000	32.2002	102.7538	-188.8	31	745	7.3	411	28.8	661.7	2.9	0.7	0.4	0.23	1.59	7.02
5938	QS	0000	32.2002	102.7531	-189.6	49	827	7.3	409	29.0	661.2	2.9	1.2	0.4	0.40	2.98	7.39
5939	QS	0000	32.2002	102.7525	-191.3	44	788	7.3	410	28.9	661.7	1.3	1.9	0.3	1.53	5.55	3.63
5940	QS	0000	32.2002	102.7518	-192.3	42	808	7.3	407	29.0	660.7	2.5	0.5	0.5	0.21	0.96	4.66
5941	QS	0000	32.2002	102.7512	-193.6	50	721	7.3	412	29.2	661.2	1.7	0.7	0.5	0.40	1.23	3.11
5942	QS	0010	32.2002	102.7505	-194.1	69	715	8.0	415	29.1	662.7	0.7	-0.2	0.5	0.00	0.00	1.29
5943	QS	0000	32.2002	102.7499	-193.6	57	704	8.0	421	29.0	662.7	2.7	0.5	0.4	0.19	1.15	5.92
5944	QS	0010	32.2002	102.7492	-195.1	59	664	8.0	425	29.0	662.2	2.9	0.0	0.3	0.00	0.00	8.73
5945	QS	0010	32.2002	102.7486	-197.4	54	680	8.0	420	29.1	661.2	1.1	0.4	0.3	0.40	1.28	3.23
5946	QS	0000	32.2002	102.7479	-198.1	52	662	8.0	419	29.1	662.2	2.4	0.7	0.3	0.28	2.42	8.64
5947	QS	0000	32.2002	102.7473	-199.1	45	701	8.0	413	29.0	662.2	3.2	0.7	0.5	0.21	1.23	5.95
5948	QS	0010	32.2002	102.7466	-198.9	48	609	8.0	420	29.0	662.2	3.6	-0.1	0.5	0.00	0.00	7.43
5949	QS	0010	32.2002	102.7460	-198.0	64	680	8.0	420	29.1	662.2	2.9	0.4	0.4	0.13	0.98	7.78
5950	QS	0010	32.2002	102.7453	-200.0	63	682	8.0	418	29.0	662.2	3.5	0.4	0.4	0.13	1.12	8.79
5951	QS	0010	32.2002	102.7447	-205.0	55	625	7.8	417	29.0	661.7	2.9	0.0	0.4	0.00	0.00	7.78
5952	QS	0000	32.2002	102.7440	-210.0	65	702	7.8	412	29.0	661.2	0.7	0.9	0.5	1.27	1.71	1.34
5953	QS	0010	32.2002	102.7434	-216.4	57	630	7.8	409	28.9	662.2	2.4	0.0	0.4	0.00	0.00	5.55
5954	QS	0010	32.2002	102.7427	-222.7	65	677	7.8	403	29.0	662.2	1.7	0.2	0.5	0.13	0.44	3.36
5955	QS	0010	32.2002	102.7421	-226.4	40	660	7.8	404	29.0	662.2	2.2	0.1	0.5	0.07	0.27	4.14
5956	QS	0010	32.2002	102.7414	-229.4	46	755	7.8	404	28.8	662.2	2.2	0.5	0.4	0.23	1.15	4.99
5957	QS	0010	32.2002	102.7408	-232.6	51	593	7.8	404	29.0	661.7	2.1	0.2	0.4	0.11	0.51	4.78
5958	QS	0000	32.2002	102.7401	-236.6	58	629	7.8	401	29.0	661.2	1.3	0.7	0.3	0.53	2.11	3.98
5959	QS	0000	32.2002	102.7395	-239.1	60	678	7.8	392	29.0	662.2	1.8	0.8	0.3	0.45	1.53	3.43
5960	QS	0000	32.2002	102.7389	-241.3	58	593	6.7	387	29.0	662.7	1.3	1.3	0.3	1.00	4.11	4.11
5961	QS	0000	32.2002	102.7382	-243.5	60	588	6.7	385	28.8	662.2	1.3	0.6	0.3	0.47	1.87	3.98
5962	QS	0010	32.2002	102.7376	-246.2	62	689	6.7	388	28.9	662.2	2.7	0.1	0.6	0.06	0.24	4.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5963	QS	0010	32.2002	102.7369	-247.0	56	695	6.7	393	29.0	661.2	3.1	0.2	0.4	0.07	0.53	7.36
5964	QS	0000	32.2002	102.7363	-249.7	45	697	6.7	391	28.9	662.7	2.2	0.7	0.4	0.33	2.01	6.10
5965	QS	0000	32.2002	102.7356	-252.4	54	723	6.7	395	28.9	662.2	2.0	1.0	0.2	0.53	5.08	9.60
5966	QS	0010	32.2003	102.7350	-254.1	56	787	6.7	400	29.0	661.2	3.2	0.0	0.6	0.00	0.00	5.01
5967	QS	0010	32.2003	102.7343	-255.9	47	793	6.7	403	28.9	662.7	2.5	0.0	0.7	0.00	0.00	3.63
5968	QS	0010	32.2003	102.7337	-257.6	58	739	6.7	404	28.8	661.7	1.4	0.0	0.5	0.00	0.00	2.92
5969	QS	0000	32.2003	102.7330	-259.3	59	848	7.9	409	28.8	662.2	2.9	1.0	0.6	0.33	1.75	5.33
5970	QS	0000	32.2003	102.7324	-260.8	61	987	7.9	408	28.8	661.7	2.0	0.7	0.7	0.38	1.05	2.78
5971	QS	0000	32.2003	102.7317	-263.3	60	1223	7.9	407	28.8	662.2	1.8	3.1	0.7	1.71	4.61	2.70
5972	QS	0000	32.2003	102.7311	-265.8	61	1101	7.9	409	28.8	662.2	2.7	1.3	0.8	0.50	1.72	3.43
5973	QS	0000	32.2003	102.7304	-270.2	46	917	7.9	400	28.8	662.2	3.5	1.8	0.3	0.51	6.22	12.25
5974	QS	0000	32.2003	102.7298	-272.4	45	732	7.9	404	28.8	662.2	1.4	1.3	0.2	0.95	5.67	5.96
5975	QS	0010	32.2003	102.7291	-272.7	46	728	7.9	400	28.8	662.2	3.2	0.0	0.4	0.00	0.00	9.01
5976	QS	0000	32.2003	102.7285	-273.2	59	680	7.9	391	28.8	662.2	1.4	0.7	0.4	0.53	1.73	3.27
5977	QS	0000	32.2003	102.7278	-274.6	53	657	7.9	391	28.8	662.7	1.8	0.6	0.5	0.33	1.23	3.79
5978	QS	0010	32.2003	102.7272	-278.1	47	578	8.1	386	28.8	663.2	1.7	0.3	0.3	0.18	0.88	4.99
5979	QS	0000	32.2003	102.7265	-282.1	56	662	8.1	384	28.6	662.2	0.7	1.0	0.3	1.48	4.06	2.74
5980	QS	0010	32.2003	102.7259	-287.6	64	658	8.1	381	28.6	662.2	1.1	0.1	0.3	0.13	0.45	3.43
5981	QS	0010	32.2003	102.7252	-293.8	55	583	8.1	377	28.8	662.7	0.7	0.0	0.5	0.00	0.00	1.49
5982	QS	0000	32.2003	102.7246	-299.6	45	597	8.1	372	28.5	663.2	1.3	0.6	0.2	0.47	2.52	5.37
5983	QS	0000	32.2003	102.7240	-302.8	48	620	8.1	370	28.7	662.7	2.8	0.8	0.2	0.29	3.80	13.06
5984	QS	0000	32.2003	102.7233	-306.1	49	654	8.1	368	28.6	662.2	0.7	0.6	0.4	0.85	1.38	1.63
5985	QS	0010	32.2003	102.7227	-309.0	46	545	8.1	372	28.6	664.2	3.1	0.4	0.3	0.12	1.21	10.06
5986	QS	0010	32.2003	102.7220	-311.5	57	575	8.1	376	28.5	661.7	1.8	0.1	0.4	0.08	0.35	4.35
5987	QS	0010	32.2003	102.7214	-315.2	62	602	7.9	368	28.7	662.7	1.3	0.2	0.5	0.18	0.41	2.33
5988	QS	0000	32.2003	102.7207	-318.5	64	587	7.9	365	28.5	663.2	1.1	0.7	0.5	0.66	1.54	2.33
5989	QS	0000	32.2003	102.7201	-322.4	48	608	7.9	361	28.6	663.2	0.7	1.4	0.3	2.01	4.59	2.29
5990	QS	0010	32.2003	102.7194	-326.9	60	574	7.9	361	28.7	662.2	2.1	0.3	0.3	0.14	0.91	6.43
5991	QS	0010	32.2003	102.7188	-330.1	51	545	7.9	360	28.6	662.7	1.5	0.4	0.3	0.29	1.55	5.39
5992	QS	0010	32.2003	102.7181	-332.1	52	593	7.9	356	28.9	663.2	1.3	0.1	0.3	0.06	0.23	3.98
5993	QS	0010	32.2003	102.7175	-335.9	55	546	7.9	354	28.8	664.2	1.4	0.4	0.3	0.32	1.50	4.73
5994	QS	0000	32.2003	102.7168	-338.4	49	581	7.9	352	28.6	664.2	1.8	1.2	0.2	0.65	7.25	11.14
5995	QS	0010	32.2003	102.7162	-339.7	45	565	7.9	359	28.7	664.2	2.1	0.2	0.5	0.11	0.47	4.47
5996	QS	0000	32.2003	102.7155	-340.4	52	572	8.0	368	28.8	664.2	1.3	0.5	0.4	0.41	1.41	3.43
5997	QS	0010	32.2003	102.7149	-343.4	61	582	8.0	375	28.8	662.2	1.7	0.0	0.4	0.00	0.00	4.45
5998	QS	0010	32.2003	102.7142	-345.9	55	621	8.0	382	28.9	662.7	2.2	0.4	0.4	0.20	1.18	5.93
5999	QS	0000	32.2003	102.7136	-348.2	47	501	8.0	385	28.8	663.2	2.0	0.6	0.1	0.30	4.14	13.71
6000	QS	0010	32.2003	102.7129	-350.9	55	583	8.0	389	28.9	663.2	1.0	0.1	0.4	0.15	0.35	2.29
6001	QS	0011	32.2003	102.7123	-355.3	59	545	8.0	387	28.9	662.7	0.0	0.3	0.5	2.96	0.56	0.00
6002	QS	0010	32.2003	102.7116	-358.6	63	564	8.0	385	28.8	662.2	0.7	0.4	0.4	0.63	1.09	1.71
6003	QS	0010	32.2003	102.7110	-360.8	55	552	8.0	381	28.8	662.2	1.8	0.0	0.3	0.00	0.00	5.40
6004	QS	0000	32.2003	102.7103	-364.8	43	536	8.0	377	29.0	664.2	1.3	0.5	0.3	0.41	1.64	3.98
6005	QS	0010	32.2003	102.7097	-369.5	59	581	6.0	376	29.0	663.2	3.1	-0.1	0.2	0.00	0.00	15.08
6006	QS	0010	32.2003	102.7090	-372.5	58	601	6.0	374	28.8	663.2	2.0	0.4	0.4	0.19	0.84	4.47
6007	QS	0010	32.2003	102.7084	-375.5	49	576	6.0	379	28.9	664.2	1.8	0.3	0.3	0.16	0.85	5.24
6008	QS	0011	32.2003	102.7078	-378.2	59	567	6.0	374	28.8	664.2	0.3	0.0	0.5	0.00	0.00	0.58
6009	QS	0000	32.2003	102.7071	-381.4	57	595	6.0	374	28.8	662.7	1.0	1.2	0.2	1.21	5.52	4.57
6010	QS	0000	32.2003	102.7065	-383.9	47	622	6.0	370	28.8	662.7	1.8	0.9	0.5	0.49	1.71	3.50
6011	QS	0010	32.2003	102.7058	-386.4	61	656	6.0	370	28.9	663.7	1.4	0.2	0.3	0.16	0.70	4.42
6012	QS	0010	32.2003	102.7052	-389.1	59	596	6.0	368	28.9	662.7	2.1	0.3	0.4	0.14	0.69	4.90
6013	QS	0010	32.2003	102.7045	-392.5	60	558	6.0	363	29.0	663.2	2.4	0.4	0.2	0.16	1.81	11.65
6014	QS	0010	32.2003	102.7039	-395.0	55	640	3.8	374	28.8	662.2	1.3	0.3	0.5	0.24	0.59	2.52
6015	QS	0010	32.2003	102.7032	-397.8	53	663	3.8	382	28.8	662.2	1.8	0.1	0.4	0.04	0.17	4.15
6016	QS	0000	32.2003	102.7026	-400.8	47	665	3.8	387	28.8	662.2	2.2	0.5	0.3	0.23	1.64	7.08
6017	QS	0000	32.2003	102.7019	-403.7	48	704	3.8	388	29.0	662.2	1.5	1.5	0.3	0.96	5.00	5.20
6018	QS	0000	32.2003	102.7013	-405.9	50	761	3.8	389	29.0	662.2	2.4	0.8	0.3	0.34	2.85	8.33
6019	QS	0000	32.2003	102.7006	-407.9	59	661	3.8	389	28.8	663.2	1.3	1.0	0.2	0.82	5.97	7.26

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6020	QS	0000	32.2003	102.7000	-409.7	54	701	3.8	391	28.9	662.2	1.5	1.6	0.2	1.01	6.62	6.56
6021	QS	0000	32.2003	102.6993	-411.3	40	727	3.8	393	29.0	662.2	2.0	1.4	0.3	0.72	4.18	5.82
6022	QS	0010	32.2003	102.6987	-413.3	59	715	3.8	392	28.8	662.7	2.4	0.4	0.2	0.19	2.18	11.65
6023	QS	0010	32.2003	102.6980	-413.8	47	693	3.9	394	29.0	662.7	1.1	0.1	0.5	0.07	0.14	2.07
6024	QS	0000	32.2003	102.6974	-415.1	52	729	3.9	394	28.8	663.2	2.0	1.3	0.4	0.68	3.35	4.92
6025	QS	0000	32.2003	102.6967	-418.5	51	800	3.9	389	28.9	663.2	2.0	0.8	0.5	0.42	1.60	3.84
6026	QS	0010	32.2003	102.6961	-421.7	50	730	3.9	383	29.0	663.2	2.4	0.2	0.5	0.09	0.46	4.96
6027	QS	0000	32.2004	102.6954	-423.7	51	734	3.9	377	28.9	661.7	2.5	0.5	0.4	0.21	1.37	6.67
6028	QS	0010	32.2004	102.6948	-428.0	67	735	3.9	369	28.8	663.2	2.9	0.0	0.5	0.00	0.00	6.40
6029	QS	0000	32.2004	102.6941	-431.6	47	689	3.9	365	29.0	664.2	2.1	1.5	0.4	0.71	3.82	5.41
6030	QS	0010	32.2004	102.6935	-433.6	61	798	3.9	366	28.9	662.7	2.1	0.0	0.8	0.00	0.00	2.74
6031	QS	0000	32.2004	102.6929	-435.9	46	786	3.9	372	29.0	663.2	1.8	0.7	0.5	0.41	1.51	3.71
6032	QS	0000	32.2004	102.6922	-439.6	49	871	4.3	375	29.0	664.2	2.7	0.5	0.6	0.19	0.92	4.74
6033	QS	0010	32.2004	102.6916	-442.5	53	828	4.3	375	28.8	663.2	4.5	0.4	0.4	0.08	0.88	10.70
6034	QS	0000	32.2004	102.6909	-446.3	55	685	4.3	377	29.0	663.2	0.7	1.0	0.4	1.48	2.48	1.67
6035	QS	0000	32.2004	102.6903	-449.5	68	749	4.3	383	28.9	663.7	1.7	0.7	0.3	0.44	2.13	4.84
6036	QS	0000	32.2004	102.6896	-452.3	41	771	4.3	386	28.8	662.2	3.1	1.5	0.2	0.48	8.06	16.76
6037	QS	0000	32.2004	102.6890	-455.3	52	734	4.3	390	29.0	663.2	1.0	1.2	0.3	1.21	3.87	3.20
6038	QS	0010	32.2004	102.6883	-458.0	63	700	4.3	390	28.8	663.7	1.4	0.0	0.5	0.00	0.00	2.92
6039	QS	0010	32.2004	102.6877	-460.5	51	687	4.3	392	29.0	664.7	2.0	0.4	0.5	0.23	0.97	4.27
6040	QS	0000	32.2004	102.6870	-462.8	51	641	4.3	395	28.8	662.2	1.3	0.8	0.3	0.65	2.66	4.11
6041	QS	0010	32.2004	102.6864	-465.1	42	651	5.1	394	29.0	664.2	1.5	0.4	0.4	0.24	0.91	3.77
6042	QS	0000	32.2004	102.6857	-466.8	52	717	5.1	396	28.8	664.2	2.1	1.0	0.4	0.46	2.55	5.56
6043	QS	0000	32.2004	102.6851	-467.6	52	699	5.1	393	29.0	663.2	2.7	0.9	0.4	0.33	2.02	6.06
6044	QS	0010	32.2004	102.6844	-469.1	58	640	5.1	393	28.8	662.2	2.2	0.3	0.3	0.13	0.94	7.08
6045	QS	0000	32.2004	102.6838	-471.7	65	657	5.1	392	28.8	663.2	0.7	1.1	0.3	1.59	4.03	2.54
6046	QS	0000	32.2004	102.6831	-474.0	62	661	5.1	388	29.0	663.7	0.8	0.7	0.4	0.79	1.72	2.17
6047	QS	0010	32.2004	102.6825	-476.2	61	675	5.1	384	28.8	664.2	2.4	0.4	0.5	0.16	0.76	4.86
6048	QS	0000	32.2004	102.6818	-478.7	56	700	5.1	384	28.9	662.7	1.0	0.5	0.6	0.53	0.89	1.68
6049	QS	0000	32.2004	102.6812	-479.5	47	563	5.1	383	28.8	662.7	1.1	1.0	0.2	0.93	4.83	5.22
6050	QS	0000	32.2004	102.6805	-480.7	49	673	5.7	380	28.8	664.2	1.7	1.0	0.4	0.62	2.67	4.33
6051	QS	0010	32.2004	102.6799	-483.0	63	642	5.7	380	28.8	662.7	1.8	0.4	0.2	0.24	2.42	9.90
6052	QS	0010	32.2004	102.6792	-485.5	56	561	5.7	387	28.8	663.2	1.5	0.0	0.4	0.00	0.00	3.77
6053	QS	0000	32.2004	102.6786	-488.9	43	661	5.7	389	28.8	664.2	2.1	0.8	0.3	0.39	2.49	6.43
6054	QS	0000	32.2004	102.6779	-492.9	61	595	5.7	395	28.8	664.2	1.0	0.7	0.4	0.68	1.63	2.40
6055	QS	0010	32.2004	102.6773	-494.6	62	579	5.7	398	28.8	662.2	2.1	0.2	0.2	0.11	1.04	9.79
6056	QS	0010	32.2004	102.6767	-496.1	53	596	5.7	402	28.8	662.7	1.5	0.4	0.4	0.29	1.09	3.77
6057	QS	0000	32.2004	102.6760	-499.0	48	607	5.7	407	28.7	662.7	2.7	0.5	0.3	0.19	1.54	7.90
6058	QS	0001	32.2004	102.6754	-500.5	67	567	5.7	416	28.8	662.2	0.6	0.5	0.5	0.93	1.13	1.22
6059	QS	0010	32.2004	102.6747	-502.3	55	632	6.7	423	28.8	662.2	1.0	0.4	0.4	0.45	1.24	2.74
6060	QS	0001	32.2004	102.6741	-505.3	64	558	6.7	433	28.8	662.2	0.4	1.3	0.1	3.17	13.05	4.11
6061	QS	0010	32.2004	102.6734	-506.9	57	554	6.7	440	28.9	662.2	1.3	0.0	0.6	0.00	0.00	2.13
6062	QS	0000	32.2004	102.6728	-508.7	44	549	6.7	441	28.8	662.7	1.4	0.8	0.2	0.58	3.99	6.86
6063	QS	0010	32.2004	102.6721	-510.9	43	632	6.7	447	29.0	662.2	2.5	0.1	0.6	0.06	0.26	4.41
6064	QS	0000	32.2004	102.6715	-512.7	64	570	6.7	447	29.0	662.7	2.0	1.4	0.3	0.72	5.51	7.68
6065	QS	0010	32.2004	102.6708	-515.3	51	554	6.7	443	28.8	662.7	2.2	-0.1	0.3	0.00	0.00	6.45
6066	QS	0000	32.2004	102.6702	-517.6	42	581	6.7	443	28.8	660.7	1.7	0.7	0.3	0.44	2.50	5.68
6067	QS	0010	32.2004	102.6695	-519.6	53	552	6.7	437	28.8	661.7	2.8	-0.3	0.5	0.00	0.00	6.10
6068	QS	0010	32.2004	102.6689	-521.8	57	531	6.8	440	28.8	663.2	2.2	0.4	0.3	0.17	1.21	7.32
6069	QS	0010	32.2004	102.6682	-525.5	63	619	6.8	435	28.8	661.2	1.0	0.2	0.5	0.23	0.43	1.88
6070	QS	0010	32.2004	102.6676	-526.7	53	581	6.8	436	29.0	662.7	2.5	0.4	0.2	0.15	1.73	11.75
6071	QS	0000	32.2004	102.6669	-527.5	43	550	6.8	432	29.0	662.7	1.1	1.0	0.4	0.86	2.69	3.14
6072	QS	0010	32.2004	102.6663	-530.2	45	574	6.8	432	28.8	662.2	2.8	0.4	0.3	0.16	1.36	8.57
6073	QS	0010	32.2004	102.6656	-532.9	60	551	6.8	425	28.8	663.2	2.4	0.0	0.3	0.00	0.00	7.52
6074	QS	0000	32.2004	102.6650	-534.4	63	561	6.8	413	28.8	662.7	2.1	0.7	0.4	0.32	1.81	5.71
6075	QS	0010	32.2004	102.6643	-536.9	67	624	6.8	404	28.8	663.2	1.3	-0.1	0.5	0.00	0.00	2.57
6076	QS	0001	32.2004	102.6637	-538.9	62	565	6.8	406	28.9	664.2	0.0	0.7	0.3	7.40	2.27	0.00

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6077	QS	0000	32.2004	102.6630	-540.3	42	653	5.2	406	28.8	663.2	2.8	0.8	0.5	0.29	1.73	5.96
6078	QS	0010	32.2004	102.6624	-540.3	52	673	5.2	403	28.9	662.7	0.7	0.3	0.4	0.42	0.76	1.80
6079	QS	0010	32.2004	102.6618	-541.3	49	604	5.2	407	29.1	662.2	2.4	0.4	0.3	0.16	1.25	8.04
6080	QS	0010	32.2004	102.6611	-543.5	54	701	5.2	412	29.1	663.2	1.4	0.4	0.6	0.32	0.78	2.45
6081	QS	0000	32.2004	102.6605	-545.7	45	584	5.2	411	29.1	662.2	1.3	1.1	0.3	0.88	3.40	3.86
6082	QS	0010	32.2004	102.6598	-548.2	65	624	5.2	411	29.0	664.2	1.0	0.1	0.3	0.08	0.25	3.31
6083	QS	0000	32.2004	102.6592	-551.2	55	635	5.2	404	29.0	663.7	2.0	0.7	0.4	0.34	1.59	4.68
6084	QS	0010	32.2004	102.6585	-553.4	54	615	5.2	401	29.0	662.7	1.1	0.4	0.4	0.40	1.15	2.89
6085	QS	0000	32.2004	102.6579	-556.1	56	632	5.2	399	29.0	664.2	1.1	1.0	0.4	0.86	2.62	3.05
6086	QS	0000	32.2004	102.6572	-559.6	56	627	5.6	399	29.1	664.7	2.8	0.6	0.4	0.21	1.66	7.84
6087	QS	0010	32.2004	102.6566	-561.6	49	589	5.6	395	29.0	664.2	1.8	0.2	0.4	0.12	0.54	4.46
6088	QS	0010	32.2004	102.6559	-562.8	46	576	5.6	390	29.0	664.7	1.5	0.4	0.5	0.24	0.76	3.14
6089	QS	0000	32.2005	102.6553	-566.2	51	595	5.6	388	29.0	665.2	0.7	1.2	0.3	1.69	4.64	2.74
6090	QS	0010	32.2005	102.6546	-568.0	65	606	5.6	390	29.0	664.2	1.1	0.4	0.2	0.33	1.91	5.77
6091	QS	0010	32.2005	102.6540	-569.7	66	630	5.6	393	28.9	663.2	2.9	0.3	0.3	0.10	0.91	9.00
6092	QS	0010	32.2005	102.6533	-572.5	54	482	5.6	391	29.0	664.2	1.1	0.4	0.3	0.40	1.74	4.39
6093	QS	0010	32.2005	102.6527	-575.1	51	573	5.6	390	28.9	663.2	1.3	0.1	0.3	0.12	0.45	3.86
6094	QS	0010	32.2005	102.6520	-577.1	52	543	5.6	391	29.0	663.2	1.4	0.3	0.3	0.21	0.97	4.57
6095	QS	0011	32.2005	102.6514	-578.4	61	587	4.9	398	29.0	665.2	0.4	0.4	0.4	0.88	0.98	1.11
6096	QS	0010	32.2005	102.6507	-578.1	59	597	4.9	401	28.8	663.7	1.0	0.3	0.3	0.30	1.07	3.56
6097	QS	0010	32.2005	102.6501	-579.0	50	616	4.9	401	29.0	664.2	2.5	0.4	0.3	0.18	1.61	9.14
6098	QS	0010	32.2005	102.6494	-581.0	52	614	4.9	404	29.0	662.7	1.4	0.4	0.3	0.26	1.10	4.16
6099	QS	0010	32.2005	102.6488	-583.0	69	559	4.9	403	28.8	662.7	0.7	0.1	0.4	0.21	0.37	1.76
6100	QS	0000	32.2005	102.6481	-585.0	65	616	4.9	406	28.9	663.2	1.3	0.7	0.3	0.59	2.79	4.75
6101	QS	0000	32.2005	102.6475	-588.4	48	658	4.9	410	29.0	663.2	1.8	0.7	0.2	0.37	2.72	7.43
6102	QS	0000	32.2005	102.6469	-591.4	47	575	4.9	412	28.8	663.2	2.1	0.7	0.2	0.35	3.63	10.28
6103	QS	0000	32.2005	102.6462	-592.9	51	607	4.9	416	29.0	664.2	1.5	1.0	0.4	0.67	2.54	3.77
6104	QS	0000	32.2005	102.6456	-595.7	39	666	3.1	415	28.9	663.7	1.7	1.0	0.4	0.62	2.90	4.70
6105	QS	0000	32.2005	102.6449	-597.7	55	726	3.1	413	28.8	664.7	2.0	1.0	0.3	0.49	3.25	6.62
6106	QS	0001	32.2005	102.6443	-599.4	52	702	3.1	406	28.8	662.7	0.3	1.7	0.3	6.08	6.18	1.02
6107	QS	0000	32.2005	102.6436	-601.2	52	556	3.1	402	29.0	663.2	1.0	1.0	0.1	1.06	8.46	8.00
6108	QS	0000	32.2005	102.6429	-602.5	52	670	3.1	400	28.9	663.2	1.7	0.9	0.4	0.53	2.02	3.83
6109	QS	0000	32.2005	102.6423	-604.2	48	644	3.1	397	29.0	664.2	1.8	0.5	0.3	0.28	1.81	6.37
6110	QS	0000	32.2005	102.6416	-605.7	54	688	3.1	402	29.0	663.2	2.5	1.1	0.4	0.44	2.72	6.17
6111	QS	0010	32.2005	102.6409	-607.0	57	711	3.1	406	29.0	662.7	1.1	-0.1	0.5	0.00	0.00	2.29
6112	QS	0000	32.2005	102.6402	-607.5	52	653	3.1	404	29.0	664.2	1.0	1.4	0.2	1.44	6.89	4.80
6113	QS	0000	32.2005	102.6396	-609.0	53	579	3.8	404	29.0	664.2	0.8	0.8	0.3	0.97	2.66	2.74
6114	QS	0000	32.2005	102.6389	-610.0	66	648	3.8	407	28.9	662.2	1.3	0.7	0.3	0.53	1.92	3.63
6115	QS	0010	32.2005	102.6382	-612.7	55	587	3.8	413	29.0	663.7	1.8	0.0	0.3	0.00	0.00	5.40
6116	QS	0001	32.2005	102.6375	-614.9	60	609	3.8	412	29.0	662.7	0.6	1.2	0.2	2.12	5.80	2.74
6117	QS	0000	32.2005	102.6369	-616.9	53	685	3.8	413	29.0	662.7	1.3	1.0	0.3	0.82	3.38	4.11
6118	QS	0000	32.2005	102.6362	-617.5	59	578	3.8	408	29.0	665.2	1.0	0.6	0.4	0.60	1.61	2.67
6119	QS	0000	32.2005	102.6355	-617.2	51	673	3.8	403	29.0	664.2	1.4	0.6	0.3	0.42	1.87	4.42
6120	QSU	0000	32.2005	102.6348	-618.7	51	587	3.8	396	29.0	662.7	1.5	1.7	0.2	1.11	7.58	6.86
6121	QSU	0000	32.2005	102.6342	-620.5	52	656	3.8	391	29.0	663.7	1.4	0.9	0.2	0.63	4.35	6.86
6122	QSU	0000	32.2005	102.6335	-622.3	53	615	3.4	391	29.0	664.7	1.1	1.0	0.3	0.93	3.63	3.92
6123	QSU	0000	32.2005	102.6328	-625.5	51	606	3.4	390	28.8	664.7	1.7	0.9	0.3	0.53	2.72	5.14
6124	QSU	0011	32.2005	102.6321	-627.4	56	654	3.4	393	29.0	662.7	0.7	0.2	0.7	0.32	0.34	1.07
6125	QSU	0000	32.2005	102.6315	-628.7	66	635	3.4	388	28.9	663.2	1.0	0.9	0.3	0.91	2.72	3.00
6126	QSU	0000	32.2005	102.6308	-630.9	56	661	3.4	390	28.8	662.2	1.8	1.3	0.2	0.73	7.25	9.90
6127	QSU	0000	32.2005	102.6301	-632.2	65	609	3.4	391	29.0	663.7	1.5	0.9	0.3	0.58	2.90	5.03
6128	QSU	0010	32.2005	102.6294	-632.5	47	650	3.4	392	29.0	662.7	2.0	0.4	0.5	0.19	0.79	4.17
6129	QSU	0000	32.2005	102.6288	-634.0	54	621	3.4	390	29.0	665.2	1.4	1.0	0.3	0.69	3.04	4.42
6130	QSU	0000	32.2005	102.6281	-635.0	55	672	3.4	388	28.8	664.7	2.9	0.6	0.3	0.20	2.07	10.29
6131	QSU	0010	32.2005	102.6274	-634.3	56	634	4.8	390	29.0	664.2	2.1	0.4	0.4	0.18	1.04	5.88
6132	QSU	0010	32.2005	102.6267	-634.0	50	654	4.8	384	28.8	664.2	2.1	-0.1	0.5	0.00	0.00	4.29
6133	QSU	0000	32.2006	102.6260	-634.3	44	595	4.8	383	28.9	664.2	1.5	0.6	0.3	0.38	2.07	5.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	SC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6134	QSU	0000	32.2006	102.6254	-634.6	44	643	4.8	376	29.0	666.2	1.8	0.6	0.4	0.33	1.66	5.09
6135	QSU	0010	32.2006	102.6247	-635.3	55	594	4.8	371	28.9	666.2	2.0	0.4	0.5	0.19	0.79	4.17
6136	QSU	0010	32.2006	102.6240	-636.3	58	582	4.8	368	28.8	664.2	1.8	-0.2	0.2	0.00	0.00	8.10
6137	QSU	0000	32.2006	102.6233	-639.2	62	631	4.8	360	28.8	664.2	0.8	1.6	0.1	1.85	12.69	6.86
6138	QSU	0010	32.2006	102.6227	-642.2	54	567	4.8	357	29.0	664.7	1.8	0.1	0.2	0.08	0.69	8.49
6139	QSU	0000	32.2006	102.6220	-644.7	58	601	4.8	356	28.8	665.2	1.4	0.7	0.3	0.48	2.04	4.29
6140	QSU	0010	32.2006	102.6213	-645.0	63	521	6.3	361	28.8	664.7	1.3	0.3	0.3	0.24	0.97	4.11
6141	QSU	0010	32.2006	102.6206	-645.8	59	614	6.3	370	28.8	665.2	1.4	0.3	0.2	0.21	1.32	6.23
6142	QSU	0011	32.2006	102.6200	-646.3	62	497	6.3	379	28.9	664.7	0.3	0.4	0.3	1.59	1.50	0.95
6143	QSU	0010	32.2006	102.6193	-646.9	58	558	6.3	388	28.9	664.2	0.7	0.3	0.5	0.42	0.59	1.40
6144	QSU	0000	32.2006	102.6186	-647.4	56	544	6.3	393	28.9	663.2	1.1	1.0	0.3	0.93	3.76	4.06
6145	QSU	0010	32.2006	102.6179	-648.9	50	578	6.3	401	28.8	664.2	1.4	0.0	0.3	0.00	0.00	4.29
6146	QSU	0000	32.2006	102.6173	-648.5	44	500	6.3	404	28.9	664.2	1.0	0.9	0.3	0.91	3.48	3.84
6147	QSU	0001	32.2006	102.6166	-649.2	60	586	6.3	406	29.0	664.7	0.6	0.7	0.3	1.32	2.27	1.71
6148	QSU	0000	32.2006	102.6159	-648.5	50	600	6.3	402	28.8	664.2	1.0	0.7	0.3	0.68	2.42	3.56
6149	QSU	0010	32.2006	102.6152	-649.0	63	538	7.6	398	28.8	664.2	2.2	0.0	0.2	0.00	0.00	9.54
6150	QSU	0010	32.2006	102.6146	-649.8	41	549	7.6	397	28.8	663.2	0.7	0.4	0.5	0.63	0.95	1.49
6151	QSU	0000	32.2006	102.6139	-651.5	54	518	7.6	391	28.8	664.2	1.4	0.6	0.2	0.42	2.64	6.23
6152	QSU	0000	32.2006	102.6132	-653.3	43	556	7.6	386	28.8	664.7	0.8	0.6	0.4	0.71	1.57	2.22
6153	QSU	0010	32.2006	102.6125	-655.3	52	556	7.6	383	28.6	664.2	1.0	0.3	0.3	0.30	1.12	3.69
6154	QSU	0110	32.2006	102.6119	-655.8	47	487	7.6	381	28.7	664.7	2.9	0.0	0.1	0.00	0.00	47.99
6155	QSU	0010	32.2006	102.6112	-657.5	57	459	7.6	383	28.8	664.2	1.3	0.2	0.2	0.18	1.04	5.88
6156	QSU	0000	32.2006	102.6105	-659.5	55	532	7.6	384	28.8	664.2	1.0	0.8	0.4	0.83	2.16	2.59
6157	QSU	0010	32.2006	102.6098	-661.7	53	488	7.6	382	28.8	664.2	1.3	0.4	0.3	0.29	1.34	4.57
6158	QSU	0000	32.2006	102.6092	-663.3	47	508	6.3	380	28.8	664.2	0.8	0.9	0.2	1.06	3.78	3.58
6159	QSU	0000	32.2006	102.6085	-664.3	61	596	6.3	378	28.6	664.7	1.8	0.5	0.2	0.28	2.11	7.43
6160	QSU	0000	32.2006	102.6078	-664.8	37	524	6.3	377	28.8	665.2	1.5	0.7	0.3	0.43	2.42	5.59
6161	QSU	0010	32.2006	102.6071	-664.3	55	576	6.3	374	28.6	664.2	1.4	0.3	0.3	0.21	0.94	4.42
6162	QSU	0010	32.2006	102.6065	-664.7	51	547	6.3	372	28.6	664.7	1.7	0.0	0.5	0.00	0.00	3.43
6163	QSU	0010	32.2006	102.6058	-664.9	54	521	6.3	369	28.6	664.7	0.7	0.3	0.5	0.42	0.63	1.49
6164	QSU	0000	32.2006	102.6051	-665.7	46	569	6.3	366	28.6	665.2	1.0	1.3	0.2	1.28	5.36	4.17
6165	QSU	0010	32.2006	102.6044	-666.5	55	530	6.3	362	28.6	664.7	1.0	0.4	0.3	0.38	1.25	3.31
6166	QSU	0010	32.2006	102.6038	-667.5	53	572	6.3	358	28.6	664.2	2.2	0.2	0.3	0.10	0.87	8.78
6167	QSU	0010	32.2006	102.6031	-669.2	56	478	7.8	354	28.6	664.7	2.2	0.0	0.1	0.00	0.00	24.38
6168	QSU	0010	32.2006	102.6024	-669.5	72	541	7.8	349	28.5	664.7	2.4	0.4	0.2	0.16	1.73	11.10
6169	QSU	0010	32.2006	102.6017	-670.8	43	543	7.8	347	28.6	665.2	2.8	0.1	0.3	0.03	0.23	8.57
6170	QSU	0000	32.2007	102.6011	-671.8	68	557	7.8	343	28.5	666.2	1.0	1.0	0.3	0.98	2.95	3.00
6171	QSU	0000	32.2007	102.6004	-671.9	58	541	7.8	341	28.6	665.7	1.1	0.9	0.3	0.79	2.72	3.43
6172	QSU	0001	32.2007	102.5997	-672.4	64	555	7.8	339	28.6	664.7	0.3	0.5	0.2	1.85	3.17	1.71
6173	QSU	0010	32.2007	102.5990	-671.9	57	544	7.8	343	28.7	664.7	1.8	0.4	0.3	0.20	1.34	6.60
6174	QSU	0010	32.2007	102.5984	-671.2	56	523	7.8	349	28.8	665.2	1.4	0.1	0.3	0.11	0.44	4.16
6175	QSU	0010	32.2007	102.5977	-670.7	55	582	7.8	356	28.8	665.2	1.7	0.4	0.2	0.26	1.89	7.15
6176	QSU	0010	32.2007	102.5970	-672.0	55	579	5.7	366	28.6	664.7	1.3	0.4	0.4	0.29	0.91	3.09
6177	QSU	0010	32.2007	102.5963	-672.3	48	536	5.7	372	28.6	663.2	2.8	0.4	0.2	0.16	2.07	13.06
6178	QSU	0010	32.2007	102.5957	-672.5	54	520	5.7	379	28.8	664.2	1.3	-0.1	0.5	0.00	0.00	2.42
6179	QSU	0001	32.2007	102.5950	-672.3	55	516	5.7	378	28.8	664.2	0.4	0.5	0.2	1.23	2.11	1.71
6180	QSU	0010	32.2007	102.5943	-671.8	77	544	5.7	380	28.9	664.2	1.0	0.3	0.3	0.30	0.97	3.20
6181	QSU	0010	32.2007	102.5936	-669.8	59	552	5.7	379	28.7	665.2	2.4	0.0	0.3	0.00	0.00	8.64
6182	QSU	0000	32.2007	102.5930	-670.1	53	515	5.7	380	28.8	664.2	0.7	0.7	0.2	0.95	2.72	2.86
6183	QSU	0000	32.2007	102.5923	-671.5	45	567	5.7	376	28.8	664.7	3.6	0.5	0.3	0.14	2.03	14.26
6184	QSU	0010	32.2007	102.5916	-673.0	58	463	5.7	371	28.6	664.7	1.8	-0.6	0.3	0.00	0.00	5.24
6185	QSU	0010	32.2007	102.5909	-674.7	45	499	5.4	374	28.8	666.2	1.5	0.4	0.3	0.29	1.74	6.03
6186	QSU	0101	32.2007	102.5902	-675.5	50	493	5.4	370	28.6	664.2	0.3	1.1	0.0	3.97	22.19	5.59
6187	QSU	0010	32.2007	102.5896	-676.3	52	518	5.4	367	28.8	664.2	1.5	-0.3	0.3	0.00	0.00	5.03
6188	QSU	0010	32.2007	102.5889	-676.8	54	495	5.4	366	28.8	663.2	2.1	-0.2	0.3	0.00	0.00	7.62
6189	QSU	0000	32.2007	102.5882	-676.8	58	567	5.4	368	28.8	665.2	2.0	0.8	0.1	0.42	6.65	16.00
6190	QSU	0000	32.2007	102.5875	-677.2	52	517	5.4	374	28.8	664.7	0.8	0.9	0.2	1.06	3.95	3.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6191	QSU	0010	32.2007	102.5869	-677.4	52	510	5.4	379	28.9	663.7	1.3	0.2	0.3	0.18	0.68	3.86
6192	QSU	0010	32.2007	102.5862	-677.4	53	464	5.4	386	28.8	663.2	0.8	0.4	0.1	0.44	2.79	6.33
6193	QSU	0010	32.2007	102.5855	-677.5	57	561	5.4	391	28.9	664.2	0.7	0.4	0.4	0.53	1.04	1.96
6194	QSU	0000	32.2007	102.5848	-677.5	56	451	5.8	401	29.0	663.2	0.8	1.3	0.2	1.59	8.16	5.14
6195	QSU	0010	32.2007	102.5842	-677.2	45	486	5.8	409	28.8	664.2	1.8	-0.1	0.4	0.00	0.00	4.46
6196	QSU	0010	32.2007	102.5835	-676.3	34	479	5.8	406	28.8	664.7	2.1	0.4	0.2	0.21	1.81	8.57
6197	QSU	0010	32.2007	102.5828	-676.0	51	453	5.8	398	28.8	664.7	2.5	0.2	0.2	0.09	1.21	13.71
6198	QSU	0000	32.2007	102.5821	-675.0	45	554	5.8	395	28.9	664.2	1.4	0.7	0.3	0.48	2.04	4.29
6199	QSU	0010	32.2007	102.5815	-674.3	55	473	5.8	392	28.8	664.2	2.8	-0.1	0.2	0.00	0.00	11.92
6200	QSU	0100	32.2007	102.5808	-672.6	53	476	5.8	390	28.8	664.2	1.4	0.8	0.1	0.58	11.39	19.59
6201	QSU	0010	32.2007	102.5801	-672.1	66	509	5.8	391	28.9	664.2	1.7	0.0	0.3	0.00	0.00	6.33
6202	QSU	0000	32.2007	102.5794	-672.0	50	450	5.8	395	28.8	664.2	1.0	1.0	0.2	1.06	6.34	6.00
6203	QCS	0011	32.2007	102.5788	-671.5	67	499	5.8	408	29.0	662.7	0.7	-0.1	0.2	0.00	0.00	4.03
6204	QCS	0000	32.2007	102.5781	-672.7	57	499	5.8	424	28.8	662.7	2.1	0.6	0.2	0.28	2.42	8.57
6205	QCS	0010	32.2007	102.5774	-673.3	63	521	5.8	436	29.0	662.2	1.0	0.0	0.3	0.00	0.00	2.91
6206	QCS	0010	32.2007	102.5767	-672.8	55	508	5.8	432	29.0	663.2	1.1	0.4	0.2	0.40	2.72	6.86
6207	QCS	0010	32.2008	102.5761	-672.5	43	512	5.8	434	29.0	664.2	1.4	0.4	0.4	0.26	0.93	3.52
6208	QCS	0010	32.2008	102.5754	-672.1	60	493	5.8	443	29.0	662.2	1.4	-0.2	0.3	0.00	0.00	5.08
6209	QCS	0000	32.2008	102.5747	-669.1	53	573	5.8	441	28.8	662.2	1.8	0.7	0.2	0.41	3.02	7.43
6210	QCS	0010	32.2008	102.5740	-670.3	54	574	5.8	431	29.0	664.2	2.0	0.4	0.4	0.23	1.15	5.05
6211	QCS	0010	32.2008	102.5734	-671.6	61	552	5.8	429	28.8	663.2	1.7	0.3	0.4	0.18	0.81	4.57
6212	QCS	0010	32.2008	102.5727	-672.5	69	563	6.9	420	28.8	664.2	3.1	-0.4	0.3	0.00	0.00	12.07
6213	QCS	0010	32.2008	102.5720	-673.7	61	540	6.9	414	28.8	663.2	1.0	0.1	0.3	0.15	0.43	2.82
6214	QCS	0000	32.2008	102.5713	-675.0	60	613	6.9	411	29.0	664.2	1.7	1.4	0.3	0.84	4.92	5.88
6215	QCS	0010	32.2008	102.5707	-674.5	61	552	6.9	407	28.9	663.2	1.8	-0.4	0.5	0.00	0.00	3.96
6216	QCS	0010	32.2008	102.5700	-674.5	55	596	6.9	404	28.9	665.2	1.5	0.1	0.3	0.10	0.47	4.87
6217	QCS	0010	32.2008	102.5693	-674.3	53	643	6.9	400	28.9	664.7	1.3	0.5	0.5	0.41	1.06	2.57
6218	QCS	0000	32.2008	102.5686	-674.3	47	688	6.9	394	28.8	664.2	1.1	1.0	0.5	0.86	1.89	2.19
6219	QCS	0010	32.2008	102.5680	-674.6	57	565	6.9	386	28.9	663.2	1.4	0.1	0.2	0.05	0.30	5.71
6220	QCS	0000	32.2008	102.5673	-675.3	55	622	6.9	384	28.8	663.2	2.1	0.7	0.3	0.32	2.11	6.64
6221	QCS	0010	32.2008	102.5666	-676.5	40	648	7.0	383	28.8	665.2	2.5	0.1	0.4	0.06	0.38	6.50
6222	QCS	0010	32.2008	102.5659	-676.7	59	717	7.0	384	28.7	664.7	1.5	0.4	0.5	0.24	0.74	3.08
6223	QCS	0000	32.2008	102.5653	-677.0	45	717	7.0	390	28.8	664.7	2.7	1.5	0.4	0.56	4.03	7.24
6224	QCS	0010	32.2008	102.5646	-676.0	72	799	7.0	386	28.9	665.7	1.5	0.4	0.5	0.24	0.73	3.02
6225	QCS	0000	32.2008	102.5639	-671.8	70	788	7.0	388	28.7	663.2	1.3	1.1	0.4	0.88	2.65	3.01
6226	QCS	0000	32.2008	102.5632	-667.3	52	864	7.0	388	28.8	663.2	2.5	1.3	0.4	0.53	3.35	6.33
6227	QCS	0010	32.2008	102.5626	-664.6	48	794	7.0	399	28.9	664.2	2.8	0.2	0.6	0.08	0.40	4.99
6228	QCS	0000	32.2008	102.5619	-663.6	63	899	7.0	402	28.8	664.7	1.1	1.1	0.4	0.99	2.53	2.55
6229	QCS	0000	32.2008	102.5612	-664.8	43	845	7.0	404	28.9	665.2	2.5	1.4	0.3	0.56	4.31	7.72
6230	QCS	0000	32.2008	102.5605	-670.1	61	901	7.6	406	28.9	663.2	1.8	1.3	0.6	0.73	2.29	3.13
6231	QCS	0010	32.2008	102.5599	-675.4	38	875	7.6	408	28.8	662.7	3.9	0.4	0.6	0.09	0.58	6.19
6232	QCS	0010	32.2008	102.5592	-681.1	58	889	7.6	413	28.8	664.7	2.4	0.4	0.8	0.19	0.59	3.15
6233	QCS	0000	32.2008	102.5585	-682.8	38	880	7.6	410	28.8	665.2	1.8	0.7	0.6	0.41	1.19	2.92
6234	QCS	0000	32.2008	102.5578	-682.8	46	952	7.6	411	28.8	664.7	2.1	0.6	0.8	0.28	0.78	2.78
6235	QCS	0010	32.2008	102.5572	-681.8	58	940	7.6	407	28.8	664.7	2.2	0.2	0.7	0.10	0.34	3.43
6236	QCS	0000	32.2008	102.5565	-681.0	52	912	7.6	403	28.8	664.2	3.5	1.6	0.5	0.44	3.11	7.00
6237	QCS	0000	32.2008	102.5558	-678.8	58	923	7.6	400	28.8	665.2	1.8	1.2	0.7	0.65	1.81	2.79
6238	QCS	0000	32.2008	102.5551	-677.3	57	885	7.6	401	28.8	666.2	2.7	0.8	0.6	0.31	1.31	4.27
6239	QCS	0000	32.2008	102.5544	-674.1	54	1060	7.2	402	28.9	663.2	4.6	0.7	0.6	0.16	1.19	7.42
6240	QCS	0000	32.2008	102.5538	-672.5	43	867	7.2	400	28.7	665.7	3.2	0.8	0.5	0.25	1.56	6.18
6241	QCS	0000	32.2008	102.5531	-668.7	59	1039	7.2	397	28.8	665.7	5.3	0.7	0.8	0.13	0.83	6.60
6242	QCS	0000	32.2008	102.5524	-667.7	47	956	7.2	393	29.0	663.2	2.1	0.8	0.7	0.39	1.17	3.03
6243	QCS	0000	32.2008	102.5517	-668.0	51	942	7.2	388	28.8	664.2	3.1	1.0	0.8	0.31	1.21	3.87
6244	QCS	0000	32.2009	102.5511	-670.8	65	993	7.2	389	28.8	666.2	2.1	0.6	0.7	0.28	0.85	3.03
6245	QCS	0000	32.2009	102.5504	-671.8	77	1084	7.2	388	28.8	666.2	2.8	1.3	0.7	0.45	1.90	4.22
6246	QCS	0010	32.2009	102.5497	-673.6	54	1086	7.2	389	28.9	666.2	3.2	-0.1	0.9	0.00	0.00	3.39
6247	QCS	0000	32.2009	102.5490	-675.6	43	914	7.2	388	28.8	664.2	3.9	0.5	0.7	0.13	0.78	5.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6248	QCS	0000	32.2009	102.5484	-676.3	43	951	7.7	381	28.8	665.2	4.1	0.5	0.7	0.13	0.78	6.12
6249	QCS	0000	32.2009	102.5477	-677.6	51	924	7.7	384	28.8	665.7	3.5	1.0	0.5	0.27	2.10	7.62
6250	QCS	0000	32.2009	102.5470	-678.6	56	879	7.7	383	28.8	664.2	1.4	1.2	0.6	0.85	1.84	2.18
6251	QCS	0000	32.2009	102.5463	-679.6	43	912	7.7	384	28.9	664.2	3.8	0.6	0.6	0.16	0.95	6.07
6252	QCS	0000	32.2009	102.5457	-680.3	50	906	7.7	385	28.8	664.7	3.1	1.0	0.6	0.34	1.88	5.59
6253	QCS	0000	32.2009	102.5450	-679.3	48	832	7.7	388	28.8	666.2	2.9	0.5	0.3	0.18	1.54	8.73
6254	QCS	0010	32.2009	102.5443	-679.5	54	924	7.7	386	28.8	665.2	3.1	0.0	0.6	0.00	0.00	5.59
6255	QCS	0010	32.2009	102.5436	-680.8	45	843	7.7	386	28.8	664.7	3.4	0.0	0.6	0.00	0.00	6.10
6256	QCS	0000	32.2009	102.5430	-681.6	50	882	7.7	385	28.8	664.2	2.7	1.0	0.6	0.36	1.52	4.20
6257	QCS	0000	32.2009	102.5423	-682.3	58	887	5.9	388	28.8	665.2	2.2	0.5	0.5	0.23	1.04	4.48
6258	QCS	0010	32.2009	102.5416	-684.6	36	914	5.9	397	28.8	664.7	3.1	0.3	0.8	0.10	0.38	3.97
6259	QCS	0010	32.2009	102.5409	-684.6	39	894	5.9	402	29.0	665.7	2.1	0.3	0.5	0.14	0.58	4.11
6260	QCS	0000	32.2009	102.5403	-683.6	53	952	5.9	413	29.0	664.7	3.5	0.9	0.5	0.25	1.78	7.00
6261	QCS	0000	32.2009	102.5396	-682.9	48	889	5.9	416	29.0	664.7	3.1	1.0	0.6	0.34	1.81	5.39
6262	QCS	0000	32.2009	102.5389	-683.5	62	922	5.9	416	29.1	664.7	1.3	0.8	0.5	0.65	1.66	2.57
6263	QCS	0010	32.2009	102.5382	-682.5	61	883	5.9	418	28.9	662.2	3.8	0.0	0.6	0.00	0.00	5.97
6264	QCS	0000	32.2009	102.5376	-682.3	42	869	5.9	416	29.0	663.2	3.5	0.9	0.4	0.25	2.02	7.97
6265	QCS	0000	32.2009	102.5369	-683.1	60	932	5.9	420	29.0	666.2	3.2	1.0	0.6	0.32	1.78	5.53
6266	QCS	0010	32.2009	102.5362	-683.8	45	890	6.5	419	29.0	663.2	3.5	0.3	0.5	0.08	0.56	6.59
6267	QCS	0010	32.2009	102.5355	-682.8	56	850	6.5	421	29.0	663.2	2.0	0.0	0.6	0.00	0.00	3.10
6268	QCS	0000	32.2009	102.5349	-682.6	56	867	6.5	424	29.0	664.7	1.8	1.3	0.5	0.73	2.56	3.50
6269	QCS	0000	32.2009	102.5342	-682.9	54	854	6.5	429	29.0	663.7	3.5	0.6	0.5	0.17	1.29	7.62
6270	QCS	0000	32.2009	102.5335	-682.9	64	879	6.5	434	29.0	664.7	3.4	0.8	0.6	0.24	1.31	5.40
6271	QCS	0000	32.2009	102.5328	-682.3	60	838	6.5	438	29.0	663.7	1.8	0.8	0.4	0.45	1.90	4.25
6272	QCS	0000	32.2009	102.5322	-682.0	58	973	6.5	440	29.1	664.7	2.1	0.5	0.7	0.25	0.77	3.12
6273	QCS	0010	32.2009	102.5315	-682.5	41	873	6.5	434	29.0	663.2	1.8	0.5	0.7	0.28	0.78	2.74
6274	QCS	0000	32.2009	102.5308	-683.1	48	853	6.5	438	29.1	662.7	2.8	1.0	0.5	0.34	1.78	5.18
6275	QCS	0000	32.2009	102.5301	-683.1	50	922	7.3	437	29.1	660.2	3.2	0.9	0.6	0.28	1.47	5.35
6276	QCS	0000	32.2009	102.5295	-683.8	68	916	7.3	438	29.0	663.2	1.5	1.4	0.5	0.91	2.81	3.08
6277	QCS	0000	32.2009	102.5288	-683.9	52	945	7.3	434	28.8	664.7	2.5	1.3	0.7	0.50	1.87	3.74
6278	QCS	0000	32.2009	102.5281	-684.1	62	979	7.3	433	29.1	663.7	2.1	0.6	0.6	0.28	1.04	3.67
6279	QCS	0000	32.2009	102.5274	-685.1	50	951	7.3	431	29.2	664.7	2.4	1.3	0.6	0.56	2.21	3.95
6280	QCS	0000	32.2009	102.5268	-685.4	45	1015	7.3	427	29.2	664.2	4.9	1.4	0.9	0.29	1.50	5.22
6281	QCS	0000	32.2010	102.5261	-684.7	52	899	7.3	421	29.2	664.2	1.5	1.2	0.7	0.77	1.66	2.16
6282	QCS	0000	32.2010	102.5254	-684.4	52	915	7.3	413	29.1	664.2	1.3	0.7	0.8	0.53	0.79	1.49
6283	QCS	0000	32.2010	102.5247	-683.9	65	881	7.3	410	29.1	664.7	2.4	0.6	0.5	0.25	1.16	4.66
6284	QCS	0000	32.2010	102.5241	-683.6	49	879	7.1	404	29.0	664.7	3.2	0.6	0.7	0.18	0.88	4.78
6285	QCS	0000	32.2010	102.5234	-682.6	55	944	7.1	397	29.0	666.2	3.1	1.7	0.5	0.55	3.27	5.92
6286	QCS	0000	32.2010	102.5227	-683.6	43	955	7.1	395	29.0	666.2	3.5	1.0	0.6	0.30	1.66	5.62
6287	QCS	0000	32.2010	102.5220	-685.6	52	1000	7.1	390	29.0	665.2	3.2	2.0	0.4	0.62	5.29	8.53
6288	QCS	0010	32.2010	102.5214	-684.6	54	929	7.1	384	29.0	665.7	4.2	0.2	0.4	0.05	0.52	9.80
6289	QCS	0010	32.2010	102.5207	-684.1	58	944	7.1	378	29.0	665.2	3.5	0.1	0.7	0.02	0.11	5.27
6290	QCS	0000	32.2010	102.5200	-684.3	44	950	7.1	372	29.0	664.7	4.1	0.7	0.8	0.16	0.81	4.91
6291	QCS	0000	32.2010	102.5193	-684.3	56	971	7.1	370	29.0	665.7	4.3	1.0	0.5	0.24	2.07	8.68
6292	QCS	0000	32.2010	102.5186	-682.3	48	942	7.1	368	29.1	665.7	1.5	1.0	0.9	0.62	1.12	1.80
6293	QCS	0010	32.2010	102.5180	-683.3	54	953	7.7	365	29.0	667.3	2.2	0.4	0.8	0.17	0.49	2.97
6294	QCS	0000	32.2010	102.5173	-683.3	61	975	7.7	362	28.9	664.7	2.9	0.7	0.7	0.23	0.97	4.30
6295	QCS	0000	32.2010	102.5166	-683.3	50	1010	7.7	360	28.9	665.7	3.9	1.3	0.6	0.32	1.96	6.10
6296	QCS	0000	32.2010	102.5159	-682.9	53	1030	7.7	355	29.0	666.8	2.9	0.7	0.7	0.25	0.99	3.95
6297	QCS	0000	32.2010	102.5153	-682.9	56	1046	7.7	355	29.0	664.7	3.2	1.8	0.7	0.55	2.64	4.78
6298	QCS	0010	32.2010	102.5146	-683.1	63	977	7.7	350	28.9	666.8	2.1	0.2	0.8	0.11	0.29	2.71
6299	QCS	0010	32.2010	102.5139	-684.9	50	981	7.7	338	29.0	665.2	3.9	0.1	0.6	0.04	0.24	6.29
6300	QCS	0000	32.2010	102.5132	-687.4	45	940	7.7	328	28.8	666.2	1.8	1.3	0.5	0.73	2.61	3.57
6301	QCS	0000	32.2010	102.5126	-689.2	51	993	7.7	324	29.0	665.7	4.6	1.1	0.6	0.24	1.81	7.54
6302	QCS	0000	32.2010	102.5119	-690.1	50	764	9.3	329	29.0	667.3	2.9	0.8	0.6	0.28	1.38	4.97
6303	QCS	0000	32.2010	102.5112	-691.6	65	824	9.3	334	28.8	666.2	2.2	0.8	0.5	0.36	1.70	4.67
6304	QCS	0000	32.2010	102.5105	-692.8	50	754	9.3	341	28.8	665.7	2.2	1.6	0.3	0.73	4.99	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6305	QCS	0010	32.2010	102.5099	-692.6	62	750	9.3	348	28.8	664.7	2.4	0.1	0.6	0.06	0.24	3.89
6306	QCS	0000	32.2010	102.5092	-693.1	54	837	9.3	355	29.0	665.2	2.1	1.4	0.4	0.67	3.53	5.28
6307	QCS	0010	32.2010	102.5085	-694.4	53	737	9.3	363	28.8	664.2	0.7	0.3	0.7	0.42	0.41	0.97
6308	QCS	0000	32.2010	102.5078	-695.4	62	760	9.3	366	29.0	665.7	3.5	0.7	0.6	0.21	1.32	6.23
6309	QCS	0010	32.2010	102.5072	-695.0	43	861	9.3	369	29.0	666.2	3.8	0.3	0.6	0.08	0.49	6.28
6310	QCS	0010	32.2010	102.5065	-694.8	70	797	9.3	370	29.0	666.2	2.9	0.0	0.3	0.00	0.00	10.67
6311	QCS	0000	32.2010	102.5058	-694.0	48	860	7.3	368	29.0	666.2	2.5	0.7	0.6	0.29	1.27	4.33
6312	QCS	0010	32.2010	102.5051	-693.1	49	866	7.3	366	28.8	665.2	2.5	0.4	0.7	0.18	0.68	3.86
6313	QCS	0000	32.2010	102.5045	-692.3	66	810	7.3	367	29.0	666.2	2.2	0.7	0.3	0.30	2.04	6.86
6314	QCS	0000	32.2010	102.5038	-692.3	55	863	7.3	367	28.8	666.8	2.1	1.5	0.6	0.71	2.38	3.37
6315	QCS	0000	32.2010	102.5031	-691.4	41	972	7.3	363	29.0	666.2	3.6	1.4	0.5	0.39	2.76	7.13
6316	QCS	0000	32.2010	102.5024	-688.9	77	961	7.3	356	28.9	665.7	1.8	1.0	0.7	0.53	1.43	2.70
6317	QCS	0000	32.2010	102.5018	-686.1	52	895	7.3	347	28.8	665.2	3.5	0.7	0.6	0.21	1.27	6.01
6318	QCS	0000	32.2011	102.5011	-685.7	48	945	7.3	341	29.0	665.7	2.9	0.6	0.8	0.20	0.78	3.89
6319	QCS	0000	32.2011	102.5004	-685.4	58	919	7.3	340	29.0	666.8	2.4	0.9	0.5	0.37	1.81	4.86
6320	QCS	0000	32.2011	102.4997	-686.4	41	896	6.6	341	28.9	665.2	2.7	1.1	0.4	0.42	2.65	6.36
6321	QCS	0000	32.2011	102.4991	-689.3	67	920	6.6	347	28.8	665.2	2.1	0.7	0.5	0.35	1.54	4.38
6322	QCS	0000	32.2010	102.4984	-690.8	39	910	6.6	346	28.9	665.2	3.1	1.3	0.7	0.43	1.96	4.57
6323	QCS	0000	32.2010	102.4977	-691.8	65	937	6.6	349	28.8	665.7	3.2	1.3	0.6	0.39	2.16	5.53
6324	QCS	0010	32.2010	102.4970	-691.4	52	918	6.6	351	29.0	666.8	3.1	0.3	0.6	0.10	0.48	4.95
6325	QCS	0000	32.2010	102.4963	-690.9	53	1001	6.6	354	29.0	666.2	3.4	0.7	0.6	0.20	1.09	5.49
6326	QCS	0000	32.2010	102.4957	-690.9	47	898	6.6	354	28.9	667.3	2.9	1.2	0.6	0.40	2.00	4.97
6327	QCS	0000	32.2010	102.4950	-692.7	55	857	6.6	350	28.9	666.2	2.2	1.0	0.5	0.43	1.85	4.30
6328	QCS	0000	32.2010	102.4943	-694.2	55	958	6.6	358	29.0	666.8	3.4	1.2	0.3	0.35	3.87	10.97
6329	QCS	0000	32.2010	102.4936	-694.7	61	871	6.3	365	29.0	664.7	1.8	0.7	0.7	0.37	1.00	2.74
6330	QCS	0010	32.2010	102.4930	-695.5	58	966	6.3	373	29.0	667.3	1.4	0.4	0.9	0.32	0.51	1.61
6331	QCS	0000	32.2009	102.4923	-694.2	75	902	6.3	377	29.1	664.2	1.0	1.0	0.6	1.06	1.75	1.66
6332	QCS	0010	32.2009	102.4916	-694.0	62	977	6.3	377	29.1	666.8	3.4	0.2	0.8	0.07	0.29	4.45
6333	QCS	0000	32.2009	102.4909	-691.2	55	978	6.3	383	29.1	666.8	2.7	1.4	0.4	0.53	3.53	6.68
6334	QCS	0000	32.2009	102.4902	-689.5	62	995	6.3	377	29.0	666.2	3.1	0.9	0.7	0.29	1.19	4.13
6335	QCS	0000	32.2009	102.4896	-686.0	47	921	6.3	375	29.2	666.2	3.1	1.9	0.6	0.62	3.04	4.87
6336	QCS	0000	32.2009	102.4889	-683.3	54	951	6.3	367	29.0	666.8	3.5	0.8	0.5	0.23	1.63	7.00
6337	QCS	0000	32.2009	102.4882	-681.1	53	898	6.3	365	29.0	666.2	2.1	1.5	0.5	0.71	3.22	4.57
6338	QCS	0000	32.2009	102.4875	-682.3	46	948	5.1	362	29.0	666.2	1.8	1.8	0.6	0.98	3.16	3.24
6339	QCS	0000	32.2009	102.4869	-684.1	56	941	5.1	355	29.0	667.3	2.5	1.1	0.5	0.44	2.27	5.14
6340	QCS	0010	32.2008	102.4862	-689.1	54	1027	5.1	347	28.9	666.2	3.4	0.4	0.6	0.11	0.63	5.67
6341	QCS	0000	32.2008	102.4855	-692.9	56	864	5.1	343	29.0	666.2	2.8	0.7	0.6	0.26	1.21	4.57
6342	QCS	0000	32.2008	102.4848	-696.9	51	925	5.1	344	29.0	666.8	3.4	0.9	0.5	0.26	1.74	6.58
6343	QCS	0010	32.2008	102.4841	-698.2	63	963	5.1	345	29.1	667.8	2.5	0.1	0.7	0.06	0.21	3.63
6344	QCS	0000	32.2008	102.4835	-699.2	53	1073	5.1	350	29.0	666.8	4.1	1.0	0.7	0.24	1.47	6.21
6345	QCS	0000	32.2008	102.4828	-700.4	29	1017	5.1	356	29.0	666.2	4.2	1.1	0.7	0.26	1.67	6.33
6346	QCS	0000	32.2008	102.4821	-701.2	57	988	5.1	359	29.0	666.2	3.5	1.0	0.7	0.27	1.31	4.76
6347	QCS	0000	32.2008	102.4814	-701.7	49	1075	5.4	368	29.0	666.2	2.9	1.2	0.8	0.40	1.49	3.69
6348	QCS	0000	32.2008	102.4808	-701.2	62	1050	5.4	370	29.0	666.2	4.6	0.6	0.7	0.13	0.84	6.56
6349	QCS	0010	32.2007	102.4801	-700.3	64	1130	5.4	371	29.1	665.7	2.9	0.4	0.8	0.13	0.46	3.65
6350	QCS	0000	32.2007	102.4794	-699.3	37	1026	5.4	370	29.1	666.2	3.8	0.6	0.8	0.16	0.77	4.94
6351	QCS	0000	32.2007	102.4787	-697.8	53	1051	5.4	368	29.0	666.2	2.2	1.8	0.6	0.83	2.97	3.60
6352	QCS	0010	32.2007	102.4780	-697.1	55	1022	5.4	368	29.0	666.8	2.7	0.4	0.8	0.17	0.57	3.38
6353	QCS	0010	32.2007	102.4774	-696.6	52	991	5.4	367	29.0	666.2	3.1	0.1	0.7	0.05	0.20	4.25
6354	QCS	0000	32.2007	102.4767	-695.8	53	943	5.4	368	29.0	666.2	2.9	0.8	0.6	0.28	1.29	4.65
6355	QCS	0000	32.2007	102.4760	-696.4	60	931	5.4	370	29.1	665.2	2.8	1.3	0.6	0.45	2.05	4.57
6356	QCS	0000	32.2007	102.4753	-697.6	54	972	5.0	374	29.0	666.8	2.0	0.9	0.7	0.45	1.34	2.95
6357	QCS	0000	32.2006	102.4747	-698.4	55	949	5.0	374	29.0	666.8	3.1	0.6	0.5	0.19	1.16	6.03
6358	QCS	0000	32.2006	102.4740	-699.6	62	933	5.0	368	29.0	666.2	3.8	0.9	0.6	0.24	1.61	6.86
6359	QCS	0010	32.2006	102.4733	-702.7	60	904	5.0	366	29.0	666.2	3.2	0.0	0.6	0.00	0.00	5.17
6360	QCS	0000	32.2006	102.4726	-704.7	49	973	5.0	368	29.0	667.3	2.4	1.2	0.6	0.50	2.00	4.02
6361	QCS	0000	32.2006	102.4719	-704.9	49	1043	5.0	370	29.1	664.7	3.2	0.6	0.8	0.18	0.71	3.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6362	QCS	0000	32.2006	102.4713	-706.0	59	973	6.1	372	29.0	666.2	3.9	0.6	0.5	0.15	1.18	7.84
6363	QCS	0000	32.2006	102.4706	-706.5	49	1022	6.1	379	29.0	667.3	4.2	1.1	0.6	0.26	1.81	6.86
6364	QCS	0000	32.2006	102.4699	-705.2	55	1017	6.1	384	29.0	665.7	1.7	2.1	0.6	1.23	3.69	2.99
6365	QCS	0000	32.2006	102.4692	-705.3	62	1025	7.9	390	29.0	665.7	3.4	1.1	0.6	0.33	1.91	5.77
6366	QCS	0000	32.2005	102.4686	-705.3	51	1042	7.9	394	28.9	666.2	3.8	0.7	0.6	0.18	1.13	6.38
6367	QCS	0000	32.2005	102.4679	-705.5	43	986	7.9	393	29.1	664.2	3.1	1.1	0.6	0.36	1.78	4.95
6368	QCS	0000	32.2005	102.4672	-706.6	44	958	7.9	396	28.8	666.2	3.1	0.9	0.7	0.29	1.34	4.64
6369	QCS	0010	32.2005	102.4665	-706.3	69	1079	7.9	396	29.1	665.7	2.0	0.1	0.9	0.08	0.16	2.13
6370	QCS	0000	32.2005	102.4658	-705.6	50	1040	7.9	399	29.0	665.7	3.2	0.7	0.5	0.21	1.28	6.18
6371	QCS	0010	32.2005	102.4652	-706.4	49	1005	7.9	399	29.0	666.2	4.2	-0.1	0.8	0.00	0.00	5.49
6372	QCS	0000	32.2005	102.4645	-706.4	72	999	7.9	400	29.2	665.7	3.1	0.7	0.6	0.22	1.13	5.20
6373	QCS	0000	32.2005	102.4638	-706.1	55	1063	7.9	403	29.0	663.2	2.5	1.3	0.7	0.53	1.89	3.58
6374	QCS	0000	32.2005	102.4631	-706.9	56	1093	9.1	404	29.0	665.7	5.3	0.7	0.6	0.13	1.13	8.99
6375	QCS	0000	32.2004	102.4624	-707.9	44	1121	9.1	400	29.0	665.2	3.4	1.8	0.8	0.55	2.27	4.11
6376	QCS	0000	32.2004	102.4618	-706.7	49	1111	9.1	396	29.0	665.2	2.4	2.5	0.7	1.06	3.85	3.64
6377	QCS	0010	32.2004	102.4611	-707.5	46	1153	9.1	394	29.1	665.2	4.6	0.4	0.8	0.10	0.55	5.73
6378	QCS	0010	32.2004	102.4604	-707.0	47	1263	9.1	393	29.1	666.2	5.6	0.2	1.2	0.04	0.19	4.85
6379	QCS	0000	32.2004	102.4597	-706.2	49	1197	9.1	388	29.0	666.8	4.5	0.9	0.9	0.20	1.00	5.04
6380	QCS	0000	32.2004	102.4591	-705.3	55	1143	9.1	388	28.8	666.8	3.6	0.6	0.8	0.16	0.73	4.46
6381	QCS	0000	32.2004	102.4584	-706.5	51	1208	9.1	388	29.0	666.2	4.5	1.0	0.7	0.21	1.39	6.45
6382	QCS	0000	32.2004	102.4577	-705.3	52	1240	9.1	393	29.0	666.8	3.5	1.5	0.8	0.42	1.79	4.23
6383	QCS	0000	32.2004	102.4570	-705.8	54	1160	9.1	396	29.0	664.7	2.8	0.9	0.7	0.32	1.36	4.29
6384	QCS	0000	32.2003	102.4563	-705.7	49	1141	9.1	399	29.0	666.2	2.9	1.5	0.8	0.50	1.93	3.84
6385	QCS	0000	32.2003	102.4557	-706.2	53	1191	9.1	402	29.0	664.7	3.6	1.9	0.6	0.53	2.99	5.66
6386	QCS	0010	32.2003	102.4550	-706.9	67	1024	9.1	402	29.0	665.2	4.6	0.5	0.6	0.11	0.86	7.67
6387	QCS	0000	32.2003	102.4543	-708.4	62	1133	9.1	406	29.0	664.7	5.5	0.9	0.5	0.16	1.64	10.09
6388	QCS	0000	32.2003	102.4536	-708.4	47	1019	9.1	407	29.0	665.2	3.6	0.7	0.8	0.18	0.81	4.40
6389	QCS	0000	32.2003	102.4530	-708.6	51	1072	9.1	411	29.1	664.7	3.4	1.3	0.9	0.40	1.55	3.92
6390	QCS	0000	32.2003	102.4523	-709.4	60	1137	9.1	414	29.1	665.7	6.0	1.0	0.5	0.16	1.78	11.13
6391	QCS	0010	32.2003	102.4516	-708.9	52	1066	9.1	418	29.0	665.2	3.4	0.4	0.7	0.13	0.60	4.51
6392	QCS	0000	32.2002	102.4509	-708.2	36	1022	9.9	419	28.8	665.2	2.8	1.9	0.5	0.69	3.77	5.49
6393	QCS	0010	32.2002	102.4502	-708.2	46	1106	9.9	419	28.8	664.2	4.6	0.3	0.7	0.06	0.41	6.37
6394	QCS	0000	32.2002	102.4496	-706.7	53	1077	9.9	422	29.0	666.2	2.9	0.7	0.8	0.23	0.83	3.65
6395	QCS	0000	32.2002	102.4489	-705.0	54	1150	9.9	424	28.9	665.2	2.1	0.7	0.9	0.32	0.73	2.29
6396	QCS	0000	32.2002	102.4482	-703.5	43	1183	9.9	421	29.0	666.2	4.6	1.2	0.8	0.26	1.49	5.80
6397	QCS	0000	32.2002	102.4475	-702.3	51	1142	9.9	413	28.8	665.7	4.3	0.9	0.9	0.20	1.04	5.06
6398	QCS	0000	32.2002	102.4469	-702.5	45	1196	9.9	405	29.0	666.8	3.8	0.9	0.7	0.24	1.32	5.61
6399	QCS	0000	32.2002	102.4462	-703.1	58	1146	9.9	402	28.8	666.2	3.4	1.6	0.8	0.48	2.05	4.22
6400	QCS	0000	32.2002	102.4455	-703.6	60	1253	9.9	399	29.0	665.7	3.5	0.7	0.9	0.21	0.81	3.85
6401	QCS	0000	32.2001	102.4448	-704.3	56	1115	9.8	396	28.8	666.2	3.2	1.6	0.4	0.48	3.63	7.51
6402	QCS	0000	32.2001	102.4441	-705.6	52	1272	9.8	388	28.8	666.2	3.4	1.3	0.8	0.37	1.58	4.22
6403	QCS	0000	32.2001	102.4435	-705.9	50	1275	9.8	387	28.8	666.8	5.9	0.9	0.9	0.15	1.04	6.86
6404	QCS	0000	32.2001	102.4428	-707.6	42	1243	9.8	381	28.8	666.8	3.8	1.2	0.8	0.31	1.40	4.46
6405	QCS	0000	32.2001	102.4421	-707.9	53	1193	9.8	379	28.8	666.2	2.5	0.9	0.9	0.35	0.94	2.65
6406	QCS	0000	32.2001	102.4414	-709.5	47	1382	9.8	375	28.9	666.2	3.4	1.7	1.2	0.51	1.43	2.81
6407	QCS	0000	32.2001	102.4408	-710.0	46	1281	9.8	374	28.9	667.3	5.2	0.8	0.9	0.16	0.93	5.90
6408	QCS	0010	32.2001	102.4401	-710.3	65	1298	9.8	374	29.0	668.3	6.4	0.3	1.0	0.05	0.30	6.57
6409	QCS	0000	32.2001	102.4394	-710.6	59	1328	9.8	368	28.8	666.2	4.8	1.3	0.8	0.26	1.58	5.98
6410	QCS	0000	32.2000	102.4387	-710.8	63	1283	8.8	365	28.8	666.2	2.7	1.0	0.9	0.39	1.21	3.10
6411	QCS	0000	32.2000	102.4380	-710.8	49	1408	8.8	368	28.8	666.2	4.2	1.6	1.2	0.37	1.26	3.40
6412	QCS	0000	32.2000	102.4374	-711.4	55	1525	8.8	366	28.9	667.3	6.3	2.4	0.9	0.38	2.50	6.64
6413	QCS	0000	32.2000	102.4367	-712.1	55	1503	8.8	370	28.8	666.2	6.2	0.7	1.2	0.12	0.64	5.34
6414	QCS	0000	32.2000	102.4360	-711.9	53	1523	8.8	371	28.8	667.3	7.4	1.2	1.2	0.16	1.00	6.27
6415	QCS	0000	32.2000	102.4353	-712.9	50	1385	8.8	369	28.8	666.8	4.5	1.5	0.9	0.33	1.71	5.16
6416	QCS	0000	32.2000	102.4347	-714.2	59	1359	8.8	368	28.8	667.3	4.1	1.0	1.0	0.26	1.04	4.06
6417	QCS	0000	32.2000	102.4340	-713.9	61	1454	8.8	372	28.8	666.8	4.3	0.7	1.2	0.17	0.61	3.57
6418	QCS	0010	32.1999	102.4333	-714.0	54	1467	8.8	375	28.8	666.8	6.2	0.1	1.1	0.02	0.13	5.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6419	QCS	0000	32.1999	102.4326	-714.2	62	1431	9.3	376	28.9	666.8	2.9	0.7	1.1	0.23	0.59	2.59
6420	QCS	0000	32.1999	102.4319	-714.5	48	1449	9.3	381	28.6	667.3	5.9	0.6	1.1	0.10	0.55	5.43
6421	QCS	0000	32.1999	102.4313	-713.3	69	1393	9.3	381	28.8	667.3	3.4	1.0	0.9	0.31	1.14	3.70
6422	QCS	0000	32.1999	102.4306	-712.0	40	1314	9.3	386	28.9	664.2	4.9	1.5	0.9	0.30	1.63	5.39
6423	QCS	0000	32.1999	102.4299	-712.3	50	1283	9.3	392	29.0	666.2	5.9	1.4	0.8	0.24	1.84	7.68
6424	QCS	0000	32.1999	102.4292	-712.2	44	1227	9.3	399	29.0	667.3	4.2	1.8	0.7	0.44	2.52	5.71
6425	QCS	0010	32.1999	102.4286	-712.7	56	1298	9.3	404	29.1	666.2	5.5	0.0	0.9	0.00	0.00	5.81
6426	QCS	0000	32.1999	102.4279	-713.2	54	1327	9.3	413	29.0	666.8	5.0	1.3	0.8	0.25	1.50	6.02
6427	QCS	0000	32.1998	102.4272	-715.0	49	1276	9.3	413	29.0	666.2	4.6	1.0	1.0	0.21	1.00	4.81
6428	QCS	0000	32.1998	102.4265	-714.0	53	1368	7.9	415	29.0	667.3	4.8	1.3	0.7	0.28	2.01	7.17
6429	QCS	0000	32.1998	102.4258	-714.5	55	1305	7.9	419	29.0	665.2	3.4	1.4	1.1	0.42	1.24	2.97
6430	QCS	0000	32.1998	102.4252	-714.3	57	1227	7.9	418	29.3	666.2	2.8	1.6	0.8	0.56	2.00	3.61
6431	QCS	0000	32.1998	102.4245	-714.7	54	1246	7.9	420	29.2	666.2	4.1	2.1	0.7	0.53	3.14	5.94
6432	QCS	0000	32.1998	102.4238	-714.4	62	1534	7.9	423	29.2	665.2	5.9	1.2	1.0	0.20	1.14	5.65
6433	QCS	0000	32.1998	102.4231	-713.9	49	1463	7.9	418	29.4	666.8	4.1	1.3	1.2	0.31	1.03	3.31
6434	QCS	0000	32.1998	102.4224	-712.0	50	1396	7.9	418	29.2	665.7	4.6	0.8	1.2	0.18	0.65	3.71
6435	QCS	0000	32.1998	102.4218	-710.7	54	1412	7.9	414	29.1	667.3	4.3	2.4	1.1	0.56	2.30	4.09
6436	QCS	0000	32.1997	102.4211	-710.0	49	1368	7.9	410	29.2	666.2	4.2	2.4	0.8	0.56	2.80	4.96
6437	QCS	0000	32.1997	102.4204	-709.5	54	1201	11.2	406	29.1	666.2	4.6	1.2	0.8	0.26	1.45	5.66
6438	QCS	0000	32.1997	102.4197	-708.8	62	1184	11.2	407	29.0	666.8	5.7	0.7	0.6	0.12	1.05	9.07
6439	QCS	0000	32.1997	102.4191	-708.5	62	1293	11.2	404	29.2	667.3	2.8	1.7	0.7	0.61	2.28	3.76
6440	QCS	0000	32.1997	102.4184	-708.6	59	1201	11.2	398	29.1	667.8	4.8	1.9	0.7	0.40	2.81	6.96
6441	QCS	0010	32.1997	102.4177	-706.3	56	1182	11.2	390	29.1	668.3	4.9	0.5	0.9	0.11	0.58	5.52
6442	QCS	0000	32.1997	102.4170	-705.6	47	1276	11.2	385	29.0	667.3	5.9	1.0	0.8	0.16	1.18	7.20
6443	TO	0000	32.1997	102.4163	-705.4	44	1185	11.2	387	29.0	668.8	4.8	1.1	0.8	0.23	1.31	5.62
6444	TO	0000	32.1997	102.4157	-704.9	46	1218	11.2	384	29.1	669.3	2.9	2.4	0.8	0.83	3.03	3.65
6445	TO	0000	32.1996	102.4150	-704.1	43	1237	11.2	384	29.2	668.8	3.9	1.1	0.9	0.28	1.24	4.36
6446	TO	0000	32.1996	102.4143	-704.2	57	1307	13.0	384	29.1	667.3	4.2	1.3	0.9	0.32	1.40	4.42
6447	TO	0000	32.1996	102.4136	-703.7	42	1174	13.0	386	29.1	666.2	4.3	1.1	0.9	0.26	1.21	4.72
6448	TO	0000	32.1996	102.4130	-703.9	49	1226	13.0	393	29.4	667.3	4.5	1.6	0.9	0.36	1.75	4.82
6449	TO	0000	32.1996	102.4123	-703.5	53	1305	13.0	404	29.3	666.2	4.9	0.8	0.9	0.17	0.90	5.39
6450	TO	0000	32.1996	102.4116	-703.0	44	1204	13.0	413	29.4	665.7	3.4	2.4	0.7	0.71	3.22	4.57
6451	TO	0000	32.1996	102.4109	-702.7	53	1139	13.0	415	29.2	668.3	4.1	1.0	0.9	0.24	1.05	4.42
6452	TO	0000	32.1996	102.4102	-702.0	47	1203	13.0	415	29.2	667.8	1.7	1.0	1.0	0.57	0.96	1.68
6453	TO	0010	32.1995	102.4096	-701.3	51	1157	13.0	420	29.4	666.8	2.9	0.1	0.9	0.03	0.09	3.43
6454	TO	0000	32.1995	102.4089	-701.5	47	1163	13.0	418	29.2	667.3	3.5	0.9	0.9	0.25	1.00	3.94
6455	TO	0000	32.1995	102.4082	-700.5	44	1222	14.2	417	29.2	665.7	4.6	1.0	0.9	0.21	1.05	5.03
6456	TO	0000	32.1995	102.4075	-700.8	39	1068	14.2	411	29.1	668.8	3.9	1.3	0.7	0.32	1.76	5.49
6457	TO	0000	32.1995	102.4069	-701.3	60	1143	14.2	407	29.3	666.8	3.4	1.3	0.9	0.37	1.45	3.87
6458	TO	0000	32.1995	102.4062	-701.3	57	1246	14.2	398	29.2	666.8	4.3	1.6	0.6	0.36	2.46	6.86
6459	TO	0000	32.1995	102.4055	-701.9	50	1200	14.2	391	29.3	667.3	4.5	0.6	0.7	0.13	0.87	6.55
6460	TO	0000	32.1995	102.4048	-701.9	41	1141	14.2	387	29.2	666.8	4.1	1.6	0.8	0.38	1.95	5.10
6461	TO	0010	32.1995	102.4041	-700.9	64	1113	14.2	387	29.4	667.3	5.9	0.0	0.8	0.00	0.00	6.94
6462	TO	0010	32.1994	102.4035	-701.4	58	1151	14.2	386	29.3	667.3	3.6	-0.2	1.1	0.00	0.00	3.40
6463	TO	0000	32.1994	102.4028	-700.2	58	1206	14.2	383	29.4	666.8	3.2	1.2	0.9	0.37	1.28	3.47
6464	TO	0010	32.1994	102.4021	-699.9	75	1109	14.2	383	29.2	666.8	4.6	0.4	0.7	0.08	0.52	6.47
6465	TO	0000	32.1994	102.4014	-699.7	47	1147	14.2	378	29.0	667.3	2.2	1.4	0.5	0.63	2.70	4.30
6466	TO	0000	32.1994	102.4008	-699.2	54	1130	14.2	377	29.3	668.3	5.0	0.9	0.6	0.18	1.38	7.84
6467	TO	0000	32.1994	102.4001	-698.0	57	1107	14.2	379	29.2	668.8	2.7	1.1	0.7	0.42	1.70	4.07
6468	TO	0010	32.1994	102.3994	-698.5	48	999	14.2	386	29.2	667.3	4.1	0.4	0.7	0.11	0.66	6.03
6469	TO	0010	32.1994	102.3987	-697.3	68	1068	14.2	392	29.4	668.3	3.8	0.4	0.7	0.10	0.51	5.22
6470	TO	0000	32.1994	102.3980	-694.5	43	1015	14.2	396	29.5	666.8	3.5	1.3	0.8	0.36	1.67	4.63
6471	TO	0000	32.1993	102.3974	-692.8	44	1178	14.2	400	29.5	668.3	4.3	0.8	0.7	0.19	1.09	5.82
6472	TO	0010	32.1993	102.3967	-691.8	41	1095	14.2	406	29.6	668.3	3.6	0.1	1.0	0.04	0.15	3.57
6473	QAL	0000	32.1993	102.3960	-690.1	47	1168	15.5	411	29.6	666.8	2.4	1.3	0.8	0.53	1.56	2.95
6474	QAL	0000	32.1993	102.3953	-689.1	75	1157	15.5	416	29.2	667.3	2.8	0.8	1.0	0.29	0.81	2.77
6475	QAL	0000	32.1993	102.3947	-688.1	47	1165	15.5	422	29.4	666.2	3.4	1.0	0.8	0.29	1.21	4.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6476	QAL	0000	32.1993	102.3940	-687.4	45	1075	15.5	425	29.3	666.2	3.5	1.5	0.6	0.42	2.54	6.01
6477	QAL	0000	32.1993	102.3933	-686.4	41	1172	15.5	429	29.4	667.3	3.4	1.0	0.9	0.29	1.06	3.70
6478	QAL	0010	32.1993	102.3926	-685.4	45	1100	15.5	434	29.3	665.2	4.8	0.3	1.0	0.06	0.29	4.62
6479	QAL	0000	32.1993	102.3919	-683.7	46	1160	15.5	447	29.4	665.2	3.8	0.7	0.8	0.18	0.84	4.75
6480	QAL	0010	32.1992	102.3913	-683.7	53	945	15.5	452	29.5	666.2	5.0	0.2	0.7	0.04	0.31	6.95
6481	TO	0010	32.1992	102.3906	-683.2	40	995	15.5	460	29.3	666.2	5.6	0.1	0.8	0.01	0.10	7.31
6482	TO	0010	32.1992	102.3899	-682.2	51	1063	15.6	463	29.4	667.3	4.3	0.0	0.7	0.00	0.00	6.54
6483	TO	0000	32.1992	102.3892	-681.5	45	951	15.6	462	29.2	666.8	3.8	0.8	0.6	0.22	1.35	6.28
6484	TO	0010	32.1992	102.3886	-680.3	56	1065	15.6	457	29.1	665.7	5.2	-0.1	1.0	0.00	0.00	5.23
6485	TO	0010	32.1992	102.3879	-678.8	47	962	15.6	443	29.0	666.8	3.9	0.0	1.0	0.00	0.00	4.09
6486	TO	0000	32.1992	102.3872	-677.5	47	923	15.6	430	29.1	667.3	4.3	0.6	0.8	0.14	0.77	5.67
6487	TO	0000	32.1992	102.3865	-677.3	45	1042	15.6	418	29.1	667.3	3.5	1.6	0.7	0.44	2.38	5.36
6488	TO	0010	32.1991	102.3858	-677.1	62	861	15.6	411	29.2	666.2	2.8	0.4	0.6	0.13	0.58	4.35
6489	TO	0010	32.1991	102.3852	-677.6	63	996	15.6	406	29.2	668.8	2.5	0.3	0.7	0.12	0.45	3.80
6490	TO	0010	32.1991	102.3845	-677.1	46	966	15.6	406	29.4	667.3	3.1	0.2	0.8	0.07	0.27	3.77
6491	TO	0000	32.1991	102.3838	-676.1	53	1051	13.8	406	29.4	667.8	2.2	0.9	0.7	0.40	1.32	3.32
6492	TO	0000	32.1991	102.3831	-673.6	43	1128	13.8	407	29.2	667.8	4.2	1.3	0.7	0.30	1.69	5.64
6493	TO	0010	32.1991	102.3824	-669.4	57	1071	13.8	411	29.3	667.3	4.2	0.4	0.7	0.09	0.55	6.23
6494	TO	0000	32.1991	102.3818	-667.4	57	1100	13.8	415	29.4	667.3	2.7	1.5	0.8	0.56	1.91	3.43
6495	TO	0000	32.1991	102.3811	-665.9	48	1219	13.8	418	29.4	668.3	5.3	0.8	0.8	0.15	1.02	6.68
6496	TO	0000	32.1991	102.3804	-664.7	39	1153	13.8	418	29.4	666.8	3.9	0.6	0.9	0.15	0.65	4.31
6497	TO	0000	32.1990	102.3797	-662.0	44	1148	13.8	421	29.4	668.3	2.8	1.9	0.9	0.69	2.17	3.15
6498	TO	0000	32.1990	102.3791	-663.2	60	1250	13.8	420	29.3	666.8	2.7	1.2	1.0	0.45	1.21	2.71
6499	TO	0000	32.1990	102.3784	-663.0	44	1245	13.8	411	29.3	666.2	3.9	1.3	1.0	0.32	1.22	3.80
6500	TO	0010	32.1990	102.3777	-662.0	60	1159	12.3	404	29.3	666.8	5.0	0.0	0.9	0.00	0.00	5.37
6501	TO	0000	32.1990	102.3770	-659.5	55	1268	12.3	402	29.0	669.3	4.1	1.2	0.9	0.29	1.37	4.68
6502	TO	0000	32.1990	102.3763	-662.1	54	1176	12.3	402	29.2	666.8	5.2	1.3	0.6	0.26	2.07	8.05
6503	TO	0000	32.1990	102.3757	-661.1	46	1242	12.3	400	29.3	667.3	3.2	0.9	0.9	0.28	1.01	3.67
6504	TO	0000	32.1990	102.3750	-661.6	35	1246	12.3	394	29.3	666.8	2.8	2.2	0.8	0.79	2.72	3.43
6505	TO	0000	32.1990	102.3743	-659.6	47	1095	12.3	393	29.2	668.3	4.9	1.0	0.8	0.20	1.15	5.85
6506	TO	0000	32.1989	102.3736	-658.4	54	1177	12.3	393	29.2	667.3	3.6	1.8	0.8	0.49	2.20	4.51
6507	QAL	0000	32.1989	102.3730	-656.9	41	1091	12.3	396	29.2	668.3	2.7	1.3	0.7	0.47	1.79	3.78
6508	QAL	0000	32.1989	102.3723	-655.4	57	1095	12.3	402	29.2	667.3	3.9	1.7	0.6	0.43	2.98	6.86
6509	QAL	0000	32.1989	102.3716	-653.2	54	1070	12.3	405	29.4	667.3	2.0	1.3	0.8	0.64	1.60	2.49
6510	QAL	0000	32.1989	102.3709	-652.9	38	1183	12.3	406	29.1	668.3	2.4	1.6	0.7	0.68	2.25	3.28
6511	QAL	0000	32.1989	102.3702	-652.9	52	1310	12.3	406	29.1	667.3	4.8	0.9	0.7	0.19	1.32	7.06
6512	QAL	0000	32.1989	102.3696	-652.2	56	1324	12.3	408	29.1	668.8	2.5	1.0	0.9	0.41	1.19	2.90
6513	QAL	0010	32.1989	102.3689	-650.7	43	1369	12.3	406	29.1	670.3	4.9	0.2	1.0	0.05	0.22	4.95
6514	QAL	0000	32.1989	102.3682	-649.5	48	1441	12.3	400	29.0	667.8	3.6	1.9	1.1	0.53	1.78	3.36
6515	QAL	0000	32.1988	102.3675	-649.0	56	1482	12.3	399	29.1	668.3	3.9	1.1	1.1	0.28	0.97	3.43
6516	QAL	0000	32.1988	102.3669	-647.8	55	1371	12.3	398	29.2	668.8	4.1	1.2	0.9	0.29	1.28	4.37
6517	QAL	0000	32.1988	102.3662	-646.5	62	1518	12.3	400	29.2	667.8	4.1	1.0	1.2	0.26	0.88	3.43
6518	QAL	0010	32.1988	102.3655	-646.6	60	1605	13.8	400	29.1	666.8	6.9	0.0	1.6	0.00	0.00	4.28
6519	QAL	0000	32.1988	102.3648	-646.3	43	1492	13.8	402	29.0	668.3	6.0	1.5	1.0	0.25	1.53	6.21
6520	QAL	0010	32.1988	102.3641	-645.1	61	1543	13.8	404	29.1	669.3	6.0	0.0	1.4	0.00	0.00	4.15
6521	QAL	0010	32.1988	102.3635	-644.6	57	1477	13.8	402	29.1	667.3	6.9	0.4	1.1	0.05	0.33	6.11
6522	QAL	0010	32.1988	102.3628	-642.6	42	1662	13.8	399	29.2	669.3	6.0	0.4	1.4	0.07	0.31	4.15
6523	QAL	0000	32.1987	102.3621	-640.9	53	1287	13.8	403	29.1	667.3	3.5	1.3	1.3	0.38	1.04	2.74
6524	QAL	0000	32.1987	102.3614	-639.9	48	1412	13.8	400	29.1	669.3	5.2	1.0	1.0	0.19	0.99	5.34
6525	QAL	0000	32.1987	102.3608	-638.9	49	1368	13.8	402	29.1	670.3	4.2	1.5	1.0	0.35	1.54	4.38
6526	QAL	0000	32.1987	102.3601	-637.2	55	1359	13.8	404	29.2	667.3	4.8	1.8	0.9	0.39	1.99	5.12
6527	QAL	0000	32.1987	102.3594	-637.2	63	1571	10.7	407	29.1	669.3	6.9	1.3	1.0	0.18	1.26	6.86
6528	QAL	0000	32.1987	102.3587	-636.7	52	1400	10.7	406	29.0	668.8	4.5	1.8	0.9	0.40	1.98	4.99
6529	QAL	0000	32.1987	102.3581	-636.0	55	1513	10.7	402	29.1	667.8	5.9	0.7	1.3	0.11	0.52	4.61
6530	QAL	0000	32.1987	102.3574	-635.7	60	1619	10.7	391	29.1	668.8	3.9	1.9	1.2	0.49	1.60	3.25
6531	QAL	0000	32.1987	102.3567	-635.9	50	1729	10.7	388	29.1	668.8	4.5	1.8	1.5	0.41	1.23	2.99
6532	QAL	0000	32.1987	102.3561	-634.4	38	1504	10.7	386	29.2	668.3	6.4	1.0	1.0	0.15	0.93	6.25

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6533	QAL	0000	32.1987	102.3554	-633.4	49	1645	10.7	386	29.1	668.3	5.7	1.3	1.3	0.22	1.00	4.57
6534	QAL	0010	32.1987	102.3548	-632.4	50	1700	10.7	384	29.3	669.3	9.0	0.1	1.4	0.02	0.11	6.50
6535	QAL	0000	32.1987	102.3541	-630.9	47	1601	10.7	383	29.2	668.8	7.3	1.4	1.2	0.19	1.19	6.15
6536	QAL	0000	32.1988	102.3535	-629.2	47	1685	10.3	377	29.1	669.3	6.7	1.3	1.1	0.19	1.15	6.15
6537	QAL	0000	32.1988	102.3528	-627.7	43	1613	10.3	373	29.0	668.8	5.2	2.1	0.9	0.41	2.45	5.90
6538	QAL	0000	32.1988	102.3521	-626.7	60	1782	10.3	374	29.2	669.8	6.2	1.5	1.0	0.24	1.42	5.92
6539	QAL	0000	32.1988	102.3515	-625.2	52	1746	10.3	375	29.2	669.3	7.4	1.8	1.2	0.25	1.50	6.01
6540	QAL	0000	32.1988	102.3508	-624.3	49	1561	10.3	375	29.3	669.8	5.2	1.3	1.3	0.24	0.99	4.09
6541	QAL	0000	32.1988	102.3502	-622.0	53	1707	10.3	380	29.3	670.3	6.4	1.8	1.1	0.28	1.61	5.84
6542	QAL	0000	32.1988	102.3495	-621.5	33	1546	10.3	381	29.2	668.8	6.7	1.8	1.1	0.28	1.63	5.93
6543	QAL	0000	32.1988	102.3488	-621.4	46	1654	10.3	379	29.2	669.8	3.9	1.7	1.4	0.43	1.17	2.70
6544	QAL	0000	32.1988	102.3482	-621.4	43	1665	10.3	375	29.2	669.8	6.7	1.1	1.5	0.17	0.73	4.42
6545	QAL	0000	32.1988	102.3475	-621.9	69	1501	10.3	376	29.1	669.8	4.8	0.8	1.2	0.17	0.69	4.05
6546	QAL	0000	32.1988	102.3469	-622.7	50	1393	10.3	372	29.1	669.8	2.9	2.4	0.9	0.81	2.55	3.16
6547	QAL	0000	32.1988	102.3462	-624.0	55	1442	10.3	373	29.2	670.3	4.6	1.3	0.9	0.29	1.50	5.20
6548	QAL	0000	32.1989	102.3455	-624.7	48	1407	10.3	372	29.2	670.3	5.2	0.7	1.1	0.13	0.59	4.57
6549	QAL	0000	32.1989	102.3449	-627.0	52	1375	10.3	372	29.2	669.8	3.5	1.6	1.0	0.44	1.54	3.46
6550	QAL	0000	32.1989	102.3442	-627.5	52	1426	10.3	371	29.2	669.3	2.7	1.9	1.0	0.72	1.90	2.63
6551	QAL	0000	32.1989	102.3436	-628.3	52	1407	10.3	369	29.2	670.3	4.3	2.7	0.8	0.61	3.39	5.52
6552	QAL	0000	32.1989	102.3429	-628.5	47	1486	10.3	363	29.3	670.3	5.5	2.1	1.0	0.38	2.05	5.40
6553	QAL	0000	32.1989	102.3423	-628.4	61	1365	10.3	361	29.3	669.3	5.0	0.7	1.2	0.13	0.56	4.26
6554	QAL	0000	32.1989	102.3416	-625.9	47	1616	8.9	365	29.1	670.8	5.3	1.7	1.3	0.32	1.29	4.04
6555	QAL	0000	32.1989	102.3409	-625.2	39	1423	8.9	365	29.1	669.3	5.2	1.0	1.2	0.20	0.87	4.34
6556	QAL	0000	32.1989	102.3403	-623.2	40	1473	8.9	368	29.3	670.3	4.1	2.7	0.9	0.66	2.84	4.32
6557	QAL	0000	32.1989	102.3396	-620.2	71	1450	8.9	368	29.4	670.3	4.6	1.5	0.9	0.32	1.58	4.92
6558	QAL	0000	32.1989	102.3390	-618.2	53	1404	8.9	373	29.2	670.3	2.8	1.3	1.1	0.45	1.16	2.59
6559	QAL	0000	32.1990	102.3383	-617.3	59	1451	8.9	377	29.4	670.3	4.5	1.6	0.9	0.36	1.81	4.99
6560	QAL	0010	32.1990	102.3376	-614.3	50	1416	8.9	381	29.4	668.8	5.6	0.4	1.0	0.08	0.44	5.54
6561	QAL	0000	32.1990	102.3370	-613.0	59	1562	8.9	387	29.4	671.3	4.5	1.4	1.4	0.31	1.01	3.23
6562	QAL	0000	32.1990	102.3363	-612.2	54	1364	8.9	386	29.4	669.8	4.2	1.6	0.8	0.39	2.13	5.49
6563	QAL	0000	32.1990	102.3357	-610.9	54	1518	8.2	381	29.3	670.3	4.8	1.6	1.0	0.33	1.62	4.96
6564	QAL	0000	32.1990	102.3350	-609.9	50	1487	8.2	381	29.2	669.8	3.1	1.9	1.2	0.62	1.55	2.47
6565	QAL	0000	32.1990	102.3344	-609.5	52	1399	8.2	379	29.3	671.3	3.4	2.1	1.0	0.64	2.08	3.26
6566	QAL	0000	32.1990	102.3337	-608.7	47	1375	8.2	386	29.4	670.3	4.3	1.3	0.9	0.31	1.45	4.72
6567	QAL	0000	32.1990	102.3330	-607.7	58	1356	8.2	388	29.4	670.3	3.5	1.8	1.1	0.53	1.68	3.17
6568	QAL	0000	32.1990	102.3324	-606.0	59	1234	8.2	390	29.4	670.3	2.8	1.3	1.0	0.45	1.23	2.74
6569	QAL	0000	32.1990	102.3317	-604.8	51	1396	8.2	391	29.2	670.3	4.2	1.6	1.1	0.39	1.44	3.71
6570	QAL	0000	32.1990	102.3311	-604.0	51	1340	8.2	393	29.4	670.3	3.8	2.1	1.0	0.57	2.24	3.94
6571	QAL	0000	32.1991	102.3304	-603.3	46	1233	8.2	393	29.3	670.3	3.4	1.6	0.9	0.46	1.77	3.83
6572	QAL	0000	32.1991	102.3297	-602.1	51	1273	9.4	388	29.4	670.8	4.2	1.9	0.8	0.46	2.27	4.96
6573	QAL	0000	32.1991	102.3291	-602.6	42	1281	9.4	388	29.3	670.3	6.0	0.7	0.9	0.11	0.75	6.78
6574	QAL	0000	32.1991	102.3284	-602.2	60	1201	9.4	386	29.2	670.3	4.5	0.6	0.8	0.13	0.74	5.63
6575	QAL	0000	32.1991	102.3278	-602.5	56	1305	9.4	386	29.4	670.3	3.2	1.5	0.9	0.46	1.56	3.39
6576	QAL	0000	32.1991	102.3271	-601.7	52	1266	9.4	387	29.3	670.3	4.8	1.3	0.7	0.28	1.95	6.96
6577	QAL	0010	32.1991	102.3265	-601.7	54	1350	9.4	388	29.2	670.3	4.8	0.5	1.1	0.11	0.49	4.48
6578	QAL	0000	32.1991	102.3258	-601.8	58	1291	9.4	389	29.4	670.3	3.5	1.2	1.0	0.34	1.23	3.65
6579	QAL	0000	32.1991	102.3251	-602.3	63	1284	9.4	393	29.4	669.8	3.1	1.6	0.8	0.53	1.95	3.68
6580	QAL	0000	32.1991	102.3245	-602.0	49	1359	9.4	399	29.2	670.3	5.2	0.7	0.9	0.13	0.70	5.46
6581	QAL	0000	32.1991	102.3238	-602.4	41	1333	9.7	407	29.3	669.3	3.4	1.4	0.9	0.42	1.50	3.58
6582	QAL	0000	32.1991	102.3232	-601.9	42	1398	9.7	413	29.3	669.3	5.2	1.3	0.9	0.24	1.39	5.70
6583	QAL	0000	32.1992	102.3225	-600.9	46	1370	9.7	418	29.5	669.8	3.9	1.0	1.1	0.26	0.97	3.66
6584	QAL	0000	32.1992	102.3218	-598.7	41	1533	9.7	422	29.4	668.8	6.0	2.4	1.0	0.41	2.47	6.08
6585	QAL	0000	32.1992	102.3212	-598.2	31	1412	9.7	427	29.6	669.8	3.1	1.9	0.8	0.62	2.30	3.68
6586	QAL	0000	32.1992	102.3205	-597.2	50	1419	9.7	437	29.4	668.3	3.8	1.5	1.1	0.39	1.36	3.46
6587	QAL	0000	32.1992	102.3199	-596.5	65	1311	9.7	440	29.6	669.3	3.2	0.8	1.1	0.25	0.75	2.95
6588	QAL	0000	32.1992	102.3192	-595.0	59	1329	9.7	445	29.5	670.3	4.2	1.5	0.7	0.35	2.27	6.43
6589	QAL	0010	32.1992	102.3185	-595.3	55	1251	9.7	443	29.6	669.8	3.6	0.5	0.9	0.14	0.55	3.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6590	QAL	0000	32.1992	102.3179	-594.9	53	1397	11.3	438	29.6	669.8	4.3	1.6	0.9	0.36	1.71	4.78
6591	QAL	0000	32.1992	102.3172	-594.9	47	1359	11.3	435	29.4	668.3	4.9	1.5	1.0	0.30	1.54	5.11
6592	QAL	0000	32.1992	102.3166	-593.4	42	1356	11.3	433	29.6	669.8	4.3	3.2	0.7	0.73	4.33	5.90
6593	QAL	0000	32.1992	102.3159	-593.5	61	1498	11.3	431	29.6	669.3	4.8	1.4	1.3	0.30	1.09	3.70
6594	QAL	0000	32.1992	102.3153	-591.2	49	1373	11.3	427	29.4	669.8	5.6	2.3	0.6	0.41	3.57	8.71
6595	QAL	0000	32.1993	102.3146	-590.0	53	1395	11.3	425	29.6	669.8	4.3	1.3	0.9	0.31	1.50	4.89
6596	QAL	0000	32.1993	102.3139	-588.5	69	1483	11.3	422	29.6	670.3	3.5	1.4	1.1	0.40	1.25	3.12
6597	QAL	0000	32.1993	102.3133	-589.0	54	1447	11.3	423	29.4	668.8	2.7	1.0	1.4	0.39	0.75	1.93
6598	QAL	0000	32.1993	102.3126	-588.3	46	1690	11.3	422	29.6	672.3	5.3	1.5	1.4	0.28	1.03	3.70
6599	QAL	0000	32.1993	102.3120	-588.3	39	1681	9.9	423	29.6	668.3	5.5	2.9	1.3	0.53	2.18	4.11
6600	QAL	0000	32.1993	102.3113	-588.1	48	1831	9.9	424	29.5	669.3	6.7	1.4	1.4	0.21	0.98	4.67
6601	QAL	0000	32.1993	102.3106	-587.6	49	1799	9.9	417	29.6	669.3	5.7	2.5	1.1	0.44	2.22	5.07
6602	QAL	0000	32.1993	102.3100	-586.8	60	1874	9.9	411	29.6	670.3	5.3	2.7	1.4	0.51	1.96	3.80
6603	QAL	0000	32.1993	102.3093	-587.0	54	1602	9.9	402	29.6	670.3	7.3	1.0	1.2	0.13	0.79	5.99
6604	QAL	0000	32.1993	102.3087	-587.2	48	1648	9.9	393	29.4	670.3	4.9	1.6	1.2	0.32	1.25	3.93
6605	QAL	0000	32.1993	102.3080	-586.0	46	1719	9.9	393	29.5	670.3	6.3	0.9	1.4	0.14	0.64	4.50
6606	QAL	0000	32.1993	102.3074	-585.5	41	1820	9.9	391	29.5	670.3	6.4	3.0	1.1	0.46	2.61	5.68
6607	QAL	0000	32.1994	102.3067	-583.8	48	1722	9.9	390	29.5	670.3	6.7	1.2	1.6	0.18	0.75	4.27
6608	QAL	0000	32.1994	102.3060	-582.0	49	1725	8.8	392	29.6	670.8	5.6	1.7	1.1	0.30	1.50	4.94
6609	QAL	0000	32.1994	102.3054	-580.7	46	1723	8.8	391	29.4	671.3	5.9	1.4	1.3	0.24	1.04	4.36
6610	QAL	0000	32.1994	102.3047	-579.4	40	1759	8.8	389	29.4	670.8	4.2	3.1	1.0	0.74	3.05	4.11
6611	QAL	0000	32.1994	102.3041	-578.7	53	1725	8.8	389	29.6	670.8	6.0	1.4	1.3	0.23	1.11	4.76
6612	QTA	0000	32.1994	102.3034	-579.0	50	1722	8.8	386	29.4	670.8	5.0	1.1	1.2	0.22	0.95	4.29
6613	QTA	0000	32.1994	102.3027	-578.5	48	1662	8.8	380	29.4	670.3	7.1	1.8	1.0	0.25	1.71	6.86
6614	QTA	0000	32.1994	102.3021	-577.0	50	1707	8.8	381	29.5	670.3	3.8	2.1	1.1	0.55	1.86	3.40
6615	QTA	0000	32.1994	102.3014	-575.8	56	1893	8.8	378	29.5	670.8	6.2	1.3	1.5	0.22	0.89	4.13
6616	QTA	0000	32.1994	102.3008	-574.8	46	1647	8.8	379	29.4	671.3	4.1	2.1	1.1	0.51	1.81	3.55
6617	QTA	0000	32.1994	102.3001	-573.0	63	1695	9.0	379	29.4	670.8	5.2	2.9	1.0	0.56	2.86	5.13
6618	QTA	0000	32.1994	102.2994	-573.8	55	1541	9.0	378	29.4	670.3	4.6	1.4	1.3	0.30	1.12	3.68
6619	QTA	0010	32.1995	102.2988	-576.1	57	1732	9.0	374	29.6	670.3	5.5	0.4	1.6	0.08	0.28	3.39
6620	QTA	0000	32.1995	102.2981	-578.8	45	1677	9.0	373	29.4	670.8	5.0	1.3	1.6	0.25	0.80	3.19
6621	QTA	0000	32.1995	102.2975	-581.6	39	1719	9.0	370	29.3	671.3	5.7	1.7	1.4	0.30	1.25	4.23
6622	QTA	0000	32.1995	102.2968	-583.4	48	1566	9.0	363	29.3	672.3	5.0	1.3	1.3	0.25	0.96	3.83
6623	QTA	0000	32.1995	102.2962	-586.1	38	1581	9.0	363	29.3	671.3	5.0	2.1	1.1	0.41	1.93	4.70
6624	QTA	0000	32.1995	102.2955	-585.3	56	1621	9.0	362	29.5	672.3	4.1	2.1	1.2	0.53	1.72	3.26
6625	QTA	0000	32.1995	102.2948	-584.0	60	1626	9.0	361	29.4	672.3	4.5	2.1	1.1	0.48	1.88	3.92
6626	QTA	0000	32.1995	102.2942	-583.8	55	1629	10.1	360	29.4	671.3	4.9	1.6	1.0	0.33	1.60	4.80
6627	QTA	0000	32.1995	102.2935	-583.5	47	1485	10.1	365	29.2	671.3	4.3	2.6	0.8	0.60	3.21	5.38
6628	QTA	0000	32.1995	102.2929	-582.9	56	1398	10.1	375	29.3	671.3	4.9	2.0	0.8	0.41	2.45	6.00
6629	QTA	0000	32.1995	102.2922	-582.7	49	1422	10.1	375	29.3	671.3	2.0	1.8	1.1	0.91	1.66	1.83
6630	QTA	0000	32.1995	102.2915	-581.7	53	1372	10.1	376	29.4	668.8	4.1	1.6	0.7	0.38	2.09	5.45
6631	QTA	0000	32.1996	102.2909	-581.0	40	1431	10.1	379	29.5	671.3	4.6	1.6	1.1	0.34	1.48	4.39
6632	QTA	0000	32.1996	102.2902	-579.7	33	1259	10.1	380	29.6	671.3	3.6	1.8	0.8	0.51	2.32	4.57
6633	QTA	0000	32.1996	102.2896	-578.5	47	1395	10.1	383	29.6	670.8	4.8	2.3	0.9	0.48	2.68	5.55
6634	QTA	0000	32.1996	102.2889	-578.3	50	1236	10.1	388	29.5	672.3	4.6	1.6	0.6	0.35	2.57	7.30
6635	QTA	0000	32.1996	102.2883	-579.0	49	1422	8.6	390	29.6	671.3	3.1	2.0	0.9	0.65	2.25	3.47
6636	QTA	0000	32.1996	102.2876	-577.5	55	1352	8.6	395	29.5	671.3	2.9	1.8	0.8	0.60	2.10	3.47
6637	QTA	0000	32.1996	102.2869	-577.6	55	1394	8.6	391	29.4	669.8	4.1	1.2	0.9	0.29	1.38	4.73
6638	QTA	0000	32.1996	102.2863	-577.6	41	1450	8.6	390	29.5	670.3	3.2	3.3	1.0	1.03	3.44	3.32
6639	QTA	0000	32.1996	102.2856	-577.3	59	1451	8.6	384	29.6	669.8	3.4	3.3	0.6	0.97	5.41	5.58
6640	QTA	0000	32.1996	102.2850	-577.1	56	1346	8.6	377	29.4	670.8	2.7	2.7	0.7	1.00	4.02	4.01
6641	QTA	0000	32.1996	102.2843	-576.4	51	1482	8.6	370	29.6	672.3	4.2	2.6	0.6	0.62	4.23	6.86
6642	QTA	0000	32.1996	102.2836	-575.1	44	1579	8.6	372	29.5	671.8	3.9	2.0	1.0	0.51	1.98	3.88
6643	QTA	0000	32.1997	102.2830	-574.8	52	1617	8.6	374	29.4	672.3	2.4	2.5	1.1	1.06	2.33	2.20
6644	QTA	0000	32.1997	102.2823	-574.5	46	1639	10.2	372	29.6	671.3	3.8	3.0	0.9	0.78	3.37	4.31
6645	QTA	0000	32.1997	102.2817	-574.3	48	1669	10.2	374	29.4	672.8	4.1	2.5	1.0	0.62	2.57	4.14
6646	QTA	0000	32.1997	102.2810	-574.3	53	1622	10.2	379	29.4	670.8	5.6	3.5	0.8	0.62	4.31	6.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6647	QTA	0000	32.1997	102.2804	-574.1	39	1706	10.2	383	29.6	670.8	3.6	3.0	0.9	0.81	3.37	4.15
6648	QTA	0000	32.1997	102.2797	-574.1	53	1822	10.2	397	29.6	671.3	2.5	3.4	1.2	1.35	2.88	2.13
6649	QTA	0000	32.1997	102.2790	-573.3	45	1793	10.2	401	29.6	670.8	2.1	3.6	0.9	1.73	3.86	2.24
6650	QTA	0000	32.1997	102.2784	-572.7	52	1731	10.2	404	29.6	671.3	5.2	2.4	0.9	0.47	2.66	5.64
6651	QTA	0000	32.1997	102.2777	-572.5	57	1623	10.2	404	29.5	670.8	2.5	3.9	0.8	1.56	5.12	3.29
6652	QTA	0000	32.1997	102.2771	-573.0	48	1397	10.2	402	29.4	672.3	3.4	1.4	1.2	0.42	1.20	2.86
6653	QTA	0000	32.1997	102.2764	-572.5	47	1483	10.8	406	29.6	672.3	2.7	4.1	0.7	1.56	5.72	3.67
6654	QTA	0000	32.1997	102.2757	-572.5	45	1365	10.8	408	29.4	669.8	2.4	2.9	1.0	1.21	3.01	2.48
6655	QTA	0000	32.1998	102.2751	-572.3	59	1627	10.8	413	29.6	670.8	2.0	3.0	0.9	1.51	3.15	2.09
6656	QTA	0000	32.1998	102.2744	-572.6	43	1570	10.8	411	29.6	670.8	2.7	3.4	0.9	1.28	3.88	3.03
6657	QTA	0000	32.1998	102.2738	-572.3	59	1695	10.8	397	29.6	670.3	3.1	3.8	0.9	1.25	4.14	3.32
6658	QTA	0000	32.1998	102.2731	-572.1	46	1447	10.8	407	29.6	670.3	1.3	2.4	0.9	1.88	2.52	1.34
6659	QTA	0000	32.1998	102.2724	-570.6	61	1648	10.8	409	29.7	670.3	2.5	2.9	1.0	1.15	2.98	2.60
6660	QTA	0000	32.1998	102.2718	-570.1	68	1498	10.8	406	29.6	668.8	2.4	2.1	0.8	0.87	2.54	2.91
6661	QCS	0000	32.1998	102.2711	-569.9	52	1623	10.8	404	29.6	671.3	3.5	3.0	1.0	0.87	3.07	3.53
6662	QCS	0000	32.1998	102.2705	-568.8	59	1348	10.2	396	29.6	669.3	3.1	2.1	0.8	0.67	2.51	3.73
6663	QCS	0000	32.1998	102.2698	-567.8	51	1350	10.2	391	29.6	669.8	1.1	2.7	0.7	2.45	3.83	1.57
6664	QCS	0000	32.1998	102.2692	-567.8	62	1336	10.2	383	29.6	670.3	2.8	1.8	0.7	0.63	2.45	3.86
6665	QCS	0000	32.1998	102.2685	-568.1	34	1440	10.2	380	29.6	670.3	2.9	2.5	1.0	0.86	2.54	2.97
6666	QCS	0000	32.1999	102.2678	-567.6	40	1315	10.2	389	29.6	668.3	2.4	1.8	0.8	0.75	2.15	2.88
6667	QCS	0000	32.1999	102.2672	-568.1	57	1450	10.2	396	29.6	669.8	3.5	2.7	0.7	0.78	3.78	4.83
6668	QCS	0000	32.1999	102.2665	-569.1	54	1513	10.2	395	29.6	670.3	3.5	2.7	0.8	0.78	3.35	4.29
6669	QCS	0000	32.1999	102.2659	-569.4	45	1584	10.2	397	29.6	670.8	3.6	2.3	0.9	0.63	2.68	4.25
6670	QCS	0000	32.1999	102.2652	-569.9	46	1648	10.2	395	29.6	670.3	3.5	2.3	1.2	0.66	1.87	2.86
6671	QCS	0000	32.1999	102.2645	-570.2	36	1653	8.5	399	29.5	668.8	5.0	1.6	1.2	0.31	1.25	4.05
6672	QCS	0000	32.1999	102.2639	-569.4	45	1846	8.5	392	29.4	670.3	6.7	1.3	1.1	0.20	1.17	5.88
6673	QCS	0000	32.1999	102.2632	-568.9	49	1703	8.5	390	29.5	670.3	5.3	2.3	0.8	0.43	2.81	6.51
6674	QCS	0000	32.1999	102.2626	-568.2	49	1599	8.5	391	29.5	670.3	3.1	3.8	0.8	1.23	4.46	3.64
6675	QCS	0000	32.1999	102.2619	-567.3	47	1563	8.5	394	29.6	670.3	3.6	1.2	1.1	0.33	1.13	3.46
6676	QCS	0000	32.1999	102.2613	-566.1	49	1678	8.5	396	29.6	670.3	4.6	1.6	1.1	0.34	1.38	4.11
6677	QCS	0000	32.1999	102.2606	-565.6	54	1671	8.5	390	29.6	670.3	4.6	2.3	1.2	0.50	1.86	3.74
6678	QCS	0000	32.2000	102.2599	-564.9	58	1627	8.5	390	29.5	670.3	4.3	2.1	1.0	0.49	2.06	4.17
6679	QCS	0000	32.2000	102.2593	-565.1	41	1664	8.5	387	29.5	668.8	5.5	1.9	1.0	0.35	2.01	5.69
6680	QCS	0000	32.2000	102.2586	-565.1	54	1683	8.2	381	29.6	670.8	4.9	2.5	0.9	0.51	2.87	5.58
6681	QCS	0000	32.2000	102.2580	-564.8	49	1529	8.2	372	29.4	670.3	4.3	1.8	1.0	0.43	1.81	4.25
6682	QCS	0000	32.2000	102.2573	-563.5	70	1539	8.2	362	29.6	670.3	4.5	2.0	1.0	0.45	2.02	4.52
6683	QCS	0000	32.2000	102.2566	-564.5	44	1379	8.2	361	29.6	670.3	4.8	1.6	1.0	0.33	1.62	4.96
6684	QCS	0000	32.2000	102.2560	-563.3	46	1400	8.2	363	29.6	668.3	2.7	1.9	1.1	0.72	1.80	2.48
6685	QCS	0000	32.2000	102.2553	-562.3	57	1382	8.2	370	29.6	670.3	5.0	1.9	0.6	0.38	3.14	8.23
6686	QCS	0000	32.2000	102.2547	-561.8	54	1287	8.2	375	29.6	670.3	4.2	1.9	0.9	0.46	2.12	4.62
6687	QCS	0000	32.2000	102.2540	-562.6	54	1428	8.2	380	29.5	669.8	3.1	2.2	1.0	0.72	2.20	3.05
6688	QCS	0000	32.2000	102.2533	-561.4	56	1397	8.2	390	29.6	670.3	2.7	2.2	1.1	0.83	2.05	2.46
6689	QCS	0000	32.2000	102.2527	-560.4	52	1271	8.0	397	29.6	668.8	2.8	2.7	0.8	0.95	3.48	3.66
6690	QCS	0000	32.2001	102.2520	-558.7	43	1335	8.0	415	29.6	668.8	4.3	2.1	0.8	0.49	2.77	5.59
6691	QCS	0000	32.2001	102.2514	-556.2	56	1346	8.0	429	29.6	668.8	2.5	1.9	0.6	0.76	3.04	3.98
6692	QCS	0000	32.2001	102.2507	-554.9	61	1325	8.0	428	29.6	670.3	2.2	2.3	0.6	1.02	3.94	3.85
6693	QCS	0000	32.2001	102.2501	-554.1	41	1453	8.0	438	29.6	669.3	5.3	2.4	1.2	0.46	2.12	4.61
6694	QCS	0000	32.2001	102.2494	-553.6	64	1442	8.0	431	29.6	668.8	3.5	2.5	1.0	0.72	2.47	3.43
6695	QCS	0000	32.2001	102.2487	-553.6	49	1458	8.0	434	29.9	668.8	6.2	1.7	1.0	0.28	1.67	6.03
6696	QCS	0000	32.2001	102.2481	-553.9	40	1396	8.0	429	29.6	668.3	5.2	1.0	1.0	0.20	1.02	5.07
6697	QCS	0000	32.2001	102.2474	-553.9	47	1353	8.0	430	29.7	669.8	5.0	1.1	0.7	0.22	1.53	6.95
6698	QCS	0000	32.2001	102.2468	-554.4	56	1387	6.6	432	29.7	669.3	5.0	0.7	1.1	0.13	0.62	4.66
6699	QCS	0000	32.2001	102.2461	-555.4	48	1350	6.6	441	29.6	669.8	4.9	1.5	1.0	0.30	1.47	4.85
6700	QCS	0000	32.2001	102.2454	-555.8	42	1491	6.6	440	29.8	668.8	5.9	2.3	0.9	0.39	2.58	6.62
6701	QCS	0000	32.2001	102.2448	-556.0	44	1399	6.6	440	29.8	669.8	2.5	2.1	0.8	0.85	2.66	3.13
6702	QUN	0000	32.2002	102.2441	-556.5	45	1557	6.6	432	29.7	670.3	5.5	1.9	1.0	0.35	1.92	5.46
6703	QUN	0000	32.2002	102.2435	-555.8	50	1439	6.6	427	29.7	667.3	3.4	2.7	1.0	0.79	2.64	3.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6704	QUN	0000	32.2002	102.2428	-554.1	54	1480	6.6	426	29.6	670.3	6.3	0.8	1.2	0.13	0.69	5.37
6705	QUN	0000	32.2002	102.2422	-552.3	54	1489	6.6	426	29.7	670.3	5.3	1.3	1.4	0.25	0.96	3.83
6706	QUN	0000	32.2002	102.2415	-551.9	52	1524	6.6	427	29.7	669.8	3.9	2.2	0.9	0.57	2.39	4.22
6707	QUN	0000	32.2002	102.2408	-552.4	62	1529	6.1	435	29.7	670.3	5.0	0.6	1.1	0.12	0.54	4.57
6708	QUN	0000	32.2002	102.2402	-551.4	54	1304	6.1	442	29.6	668.3	3.5	2.0	0.9	0.57	2.28	3.99
6709	QUN	0000	32.2002	102.2395	-550.2	51	1515	6.1	449	29.7	669.3	4.1	0.7	1.2	0.16	0.58	3.52
6710	QUN	0000	32.2002	102.2389	-551.4	50	1469	6.1	454	29.6	669.3	2.9	2.3	1.3	0.78	1.76	2.25
6711	QUN	0000	32.2002	102.2382	-553.2	53	1433	6.1	456	29.6	669.3	3.4	2.4	0.8	0.73	2.88	3.97
6712	QUN	0000	32.2002	102.2375	-553.3	39	1388	6.1	456	29.6	668.3	4.8	1.2	1.0	0.25	1.21	4.86
6713	QUN	0000	32.2002	102.2369	-554.6	50	1322	6.1	454	29.6	668.8	3.5	1.5	1.0	0.42	1.47	3.46
6714	QUN	0000	32.2003	102.2362	-554.8	47	1295	6.1	455	29.5	668.3	5.9	1.2	0.8	0.20	1.42	7.02
6715	QUN	0000	32.2003	102.2356	-554.9	40	1310	6.1	451	29.6	669.3	4.2	2.2	0.7	0.53	3.15	5.96
6716	QCS	0000	32.2003	102.2349	-554.6	62	1147	6.1	448	29.6	669.3	3.2	1.4	0.8	0.44	1.72	3.94
6717	QCS	0000	32.2003	102.2342	-552.9	53	1343	6.1	445	29.4	670.3	3.6	1.0	1.0	0.28	1.05	3.68
6718	QCS	0000	32.2003	102.2336	-550.9	63	1211	6.1	441	29.6	669.3	3.9	1.8	0.7	0.47	2.55	5.41
6719	QCS	0000	32.2002	102.2329	-549.9	65	1184	6.1	436	29.6	670.3	3.2	2.1	0.9	0.64	2.31	3.58
6720	QCS	0000	32.2002	102.2322	-548.7	55	1106	6.1	432	29.4	669.8	3.6	0.7	0.9	0.18	0.76	4.15
6721	QCS	0000	32.2002	102.2315	-546.5	47	1091	6.1	427	29.5	669.8	3.9	1.4	0.9	0.36	1.53	4.27
6722	QCS	0000	32.2002	102.2308	-546.5	61	1071	6.1	426	29.5	670.3	1.8	1.1	0.8	0.61	1.34	2.20
6723	QCS	0000	32.2002	102.2302	-545.5	42	1055	6.1	431	29.5	671.3	2.7	0.7	0.9	0.28	0.78	2.80
6724	QCS	0000	32.2002	102.2295	-544.2	56	1029	6.1	425	29.6	669.3	1.8	1.1	0.7	0.61	1.60	2.62
6725	QCS	0010	32.2002	102.2288	-545.0	40	945	9.4	417	29.5	670.3	4.3	-0.2	0.8	0.00	0.00	5.31
6726	QCS	0000	32.2002	102.2281	-544.3	49	1110	9.4	405	29.4	671.3	4.5	0.6	0.7	0.13	0.84	6.36
6727	QCS	0000	32.2002	102.2274	-542.3	57	1089	9.4	395	29.5	670.8	2.1	1.3	0.7	0.60	1.71	2.86
6728	QCS	0010	32.2002	102.2268	-543.1	50	986	9.4	393	29.6	670.8	4.5	0.3	0.6	0.07	0.46	6.97
6729	QCS	0000	32.2001	102.2261	-542.3	63	1016	9.4	393	29.6	670.8	2.4	0.6	0.4	0.25	1.32	5.30
6730	QCS	0010	32.2001	102.2254	-541.3	44	1027	9.4	393	29.6	670.8	4.8	0.4	0.6	0.08	0.61	7.90
6731	QCS	0000	32.2001	102.2247	-541.6	62	1033	9.4	393	29.6	670.3	3.2	0.6	0.7	0.18	0.88	4.78
6732	QCS	0010	32.2001	102.2240	-542.1	29	965	9.4	399	29.6	670.3	3.1	0.4	0.7	0.12	0.56	4.64
6733	QCS	0000	32.2001	102.2234	-541.9	43	950	9.4	407	29.6	670.8	2.9	0.8	0.8	0.28	1.05	3.79
6734	QCS	0000	32.2001	102.2227	-542.7	51	929	9.6	407	29.6	669.3	2.1	1.0	0.6	0.49	1.72	3.49
6735	QCS	0000	32.2001	102.2220	-542.9	64	967	9.6	414	29.6	672.8	2.9	1.3	0.6	0.43	1.96	4.57
6736	QS	0010	32.2001	102.2213	-542.9	36	926	9.6	421	29.7	670.3	1.8	0.4	0.9	0.20	0.43	2.12
6737	QS	0000	32.2001	102.2207	-542.5	41	880	9.6	427	29.6	670.3	3.5	0.9	0.6	0.25	1.38	5.44
6738	QS	0000	32.2001	102.2200	-542.0	71	807	9.6	425	29.6	670.8	2.2	1.1	0.3	0.50	4.18	8.44
6739	QS	0010	32.2000	102.2193	-541.5	57	754	9.6	423	29.6	670.3	1.8	0.4	0.4	0.24	0.99	4.05
6740	QS	0000	32.2000	102.2186	-542.0	40	698	9.6	427	29.7	669.8	2.5	1.0	0.3	0.38	3.49	9.14
6741	QS	0010	32.2000	102.2179	-542.8	51	652	9.6	421	29.7	669.8	2.4	0.2	0.5	0.09	0.46	4.96
6742	QS	0000	32.2000	102.2173	-542.8	42	637	9.6	420	29.7	670.3	2.0	0.6	0.1	0.30	4.83	16.00
6743	QS	0010	32.2000	102.2166	-543.1	50	605	10.9	422	29.7	670.3	2.4	0.4	0.2	0.16	1.91	12.27
6744	QS	0001	32.2000	102.2159	-543.1	46	639	10.9	424	29.6	670.3	0.4	0.7	0.3	1.76	2.79	1.58
6745	QS	0000	32.2000	102.2152	-542.1	54	615	10.9	427	29.6	670.8	1.8	1.3	0.3	0.69	4.74	6.86
6746	QS	0010	32.2000	102.2145	-540.9	52	597	10.9	429	29.6	670.3	1.8	0.4	0.5	0.24	0.97	3.96
6747	QS	0000	32.2000	102.2139	-539.4	60	614	10.9	431	29.6	669.8	1.3	1.9	0.3	1.53	6.08	3.98
6748	QS	0010	32.2000	102.2132	-538.1	37	585	10.9	433	29.6	669.8	3.2	0.0	0.3	0.00	0.00	11.68
6749	QS	0010	32.1999	102.2125	-538.1	36	639	10.9	432	29.6	670.3	2.7	0.3	0.5	0.11	0.57	5.11
6750	QS	0010	32.1999	102.2118	-538.9	56	663	10.9	431	29.6	669.3	3.4	-0.2	0.5	0.00	0.00	6.86
6751	QS	0000	32.1999	102.2111	-537.4	53	607	10.9	431	29.6	670.3	1.3	1.0	0.4	0.76	2.55	3.34
6752	QS	0010	32.1999	102.2105	-536.7	44	688	10.3	425	29.6	670.8	1.7	-0.1	0.4	0.00	0.00	4.33
6753	QS	0000	32.1999	102.2098	-535.7	48	721	10.3	417	29.4	670.3	2.8	0.7	0.3	0.26	2.59	9.80
6754	QS	0010	32.1999	102.2091	-534.2	50	724	10.3	413	29.6	670.3	2.7	0.1	0.6	0.03	0.13	4.65
6755	QS	0000	32.1999	102.2084	-532.5	59	751	10.3	403	29.4	671.3	2.5	0.8	0.5	0.32	1.53	4.75
6756	QS	0000	32.1999	102.2078	-532.5	45	744	10.3	394	29.5	671.3	2.8	0.5	0.4	0.19	1.45	7.84
6757	QS	0000	32.1999	102.2071	-532.8	43	710	10.3	386	29.5	671.3	1.1	1.3	0.5	1.19	2.66	2.24
6758	QS	0000	32.1999	102.2064	-532.5	62	738	10.3	386	29.4	671.3	1.1	1.0	0.4	0.86	2.30	2.68
6759	QS	0010	32.1998	102.2057	-534.1	62	798	10.3	391	29.4	671.3	3.5	-0.3	0.6	0.00	0.00	6.23
6760	QS	0001	32.1998	102.2050	-534.8	53	709	10.3	391	29.4	670.8	0.4	0.7	0.6	1.76	1.32	0.75

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6761	QS	0000	32.1998	102.2044	-535.3	53	810	9.2	393	29.5	670.3	2.4	0.7	0.6	0.31	1.30	4.16
6762	QS	0000	32.1998	102.2037	-536.1	43	822	9.2	391	29.3	670.3	2.4	0.5	0.5	0.22	1.02	4.66
6763	QS	0000	32.1998	102.2030	-537.1	51	826	9.2	388	29.4	670.8	2.0	1.6	0.7	0.83	2.49	3.00
6764	QS	0010	32.1998	102.2023	-536.6	48	779	9.2	381	29.4	670.3	1.8	0.3	0.8	0.16	0.39	2.38
6765	QS	0000	32.1998	102.2016	-535.7	51	946	9.2	370	29.4	670.8	2.8	0.6	0.8	0.21	0.72	3.39
6766	QS	0000	32.1998	102.2010	-535.2	61	1008	9.2	365	29.4	670.3	1.8	0.7	0.7	0.37	0.92	2.51
6767	QS	0010	32.1998	102.2003	-534.4	50	883	9.2	365	29.4	671.3	3.6	0.3	0.5	0.08	0.59	7.28
6768	QS	0000	32.1998	102.1996	-534.7	47	869	9.2	364	29.4	671.3	1.0	0.7	0.6	0.76	1.25	1.66
6769	QS	0000	32.1997	102.1989	-535.2	44	932	9.2	365	29.2	671.3	2.7	0.7	0.6	0.28	1.19	4.27
6770	QS	0000	32.1997	102.1982	-536.0	41	953	6.0	368	29.4	671.3	1.8	1.3	0.6	0.69	1.96	2.83
6771	QS	0000	32.1997	102.1976	-536.8	63	1009	6.0	367	29.2	671.3	3.1	1.0	0.7	0.31	1.39	4.44
6772	QS	0000	32.1997	102.1969	-536.8	66	867	6.0	363	29.4	672.3	1.8	0.7	0.7	0.37	0.97	2.66
6773	QS	0000	32.1997	102.1962	-535.8	46	922	6.0	363	29.4	671.3	2.1	1.2	0.6	0.56	2.15	3.81
6774	QS	0000	32.1997	102.1955	-534.5	48	991	6.0	369	29.4	671.3	3.6	1.3	0.4	0.37	3.18	8.70
6775	QS	0010	32.1997	102.1949	-534.2	43	934	6.0	377	29.4	671.3	3.5	0.4	0.7	0.13	0.68	5.36
6776	QS	0000	32.1997	102.1942	-533.7	52	1021	6.0	383	29.4	672.3	2.9	0.9	0.8	0.30	1.18	3.89
6777	QS	0000	32.1997	102.1935	-533.7	70	927	6.0	386	29.4	671.3	1.5	1.1	0.6	0.72	1.91	2.65
6778	QS	0010	32.1997	102.1928	-534.0	68	899	6.0	388	29.4	670.3	2.1	0.4	0.6	0.18	0.63	3.55
6779	QS	0000	32.1996	102.1921	-533.0	55	979	6.4	388	29.4	671.3	1.4	0.9	0.7	0.63	1.34	2.11
6780	QS	0000	32.1996	102.1915	-533.2	61	946	6.4	393	29.4	670.3	3.8	1.0	0.5	0.25	1.78	6.99
6781	QS	0000	32.1996	102.1908	-533.3	65	935	6.4	391	29.4	671.3	2.9	0.8	0.6	0.28	1.38	4.97
6782	QS	0000	32.1996	102.1901	-533.0	58	994	6.4	390	29.5	671.3	2.7	0.9	0.7	0.33	1.24	3.72
6783	QS	0000	32.1996	102.1894	-531.5	50	1003	6.4	384	29.4	670.8	2.9	0.7	0.7	0.25	1.12	4.43
6784	QCS	0010	32.1996	102.1887	-532.3	50	1101	6.4	385	29.4	671.3	4.2	0.1	0.8	0.04	0.18	5.14
6785	QCS	0000	32.1996	102.1881	-532.8	69	1100	6.4	384	29.3	670.8	2.9	1.6	0.7	0.53	2.27	4.30
6786	QCS	0010	32.1996	102.1874	-532.1	40	1105	6.4	389	29.4	671.3	2.4	0.2	0.9	0.09	0.25	2.68
6787	QCS	0000	32.1996	102.1867	-532.9	50	1162	6.4	391	29.4	671.3	3.4	1.0	1.0	0.31	1.03	3.32
6788	QCS	0000	32.1996	102.1860	-533.1	58	1106	5.7	390	29.4	671.3	4.5	0.8	0.6	0.18	1.40	7.70
6789	QCS	0000	32.1995	102.1853	-531.9	62	1081	5.7	390	29.2	671.3	4.1	0.8	0.8	0.20	1.08	5.37
6790	QCS	0000	32.1995	102.1847	-530.6	47	1045	5.7	388	29.4	672.3	2.9	1.2	0.8	0.40	1.45	3.60
6791	QCS	0000	32.1995	102.1840	-530.3	37	1076	5.7	393	29.4	670.3	5.3	1.1	0.7	0.21	1.49	7.14
6792	QCS	0000	32.1995	102.1833	-530.1	49	1042	5.7	394	29.4	670.8	3.5	0.7	0.6	0.19	1.05	5.53
6793	QCS	0000	32.1995	102.1826	-530.6	66	1115	5.7	397	29.4	670.8	4.6	1.4	0.6	0.30	2.38	7.80
6794	QCS	0000	32.1995	102.1820	-530.9	57	932	5.7	403	29.4	670.3	2.2	1.0	0.7	0.46	1.52	3.27
6795	QCS	0000	32.1995	102.1813	-530.6	49	1010	5.7	405	29.4	670.3	3.4	0.9	0.7	0.26	1.23	4.64
6796	QCS	0000	32.1995	102.1806	-530.6	53	1019	5.7	411	29.5	670.3	2.4	0.7	0.8	0.31	0.93	2.99
6797	QCS	0000	32.1995	102.1799	-531.3	54	1040	5.3	414	29.6	670.8	3.2	1.0	0.8	0.32	1.35	4.21
6798	QCS	0000	32.1995	102.1792	-531.5	55	1101	5.3	418	29.4	670.8	2.2	0.6	0.8	0.26	0.78	2.97
6799	QCS	0000	32.1994	102.1786	-531.5	47	1025	5.3	422	29.4	670.3	4.2	0.7	0.6	0.18	1.34	7.62
6800	QCS	0000	32.1994	102.1779	-532.1	46	1003	5.3	424	29.6	670.3	2.8	1.0	0.7	0.34	1.29	3.76
6801	QCS	0000	32.1994	102.1772	-531.8	32	1079	5.3	429	29.4	668.8	3.9	1.4	0.8	0.36	1.68	4.68
6802	QCS	0000	32.1994	102.1765	-531.3	59	1100	5.3	430	29.6	668.3	3.8	1.3	0.8	0.35	1.76	5.00
6803	QCS	0000	32.1994	102.1758	-529.4	59	1102	5.3	431	29.6	670.3	3.6	1.6	0.8	0.43	2.06	4.82
6804	QCS	0000	32.1994	102.1752	-529.6	47	1100	5.3	431	29.6	670.3	4.3	1.6	0.6	0.36	2.58	7.21
6805	QCS	0000	32.1994	102.1745	-529.1	46	1043	5.3	429	29.5	669.8	2.8	1.4	0.7	0.50	1.89	3.76
6806	QCS	0000	32.1994	102.1738	-529.4	51	1082	5.6	432	29.6	670.3	4.3	0.6	0.9	0.14	0.63	4.62
6807	QCS	0000	32.1994	102.1731	-529.2	54	1082	5.6	431	29.4	670.3	2.7	1.3	0.9	0.47	1.43	3.03
6808	QCS	0000	32.1994	102.1724	-528.9	43	1108	5.6	432	29.5	671.3	3.8	0.5	0.8	0.14	0.69	5.00
6809	QCS	0000	32.1993	102.1718	-529.5	57	1150	5.6	435	29.5	670.3	2.0	0.6	0.9	0.30	0.64	2.11
6810	QCS	0000	32.1993	102.1711	-529.2	52	1217	5.6	432	29.3	670.3	4.5	0.8	1.0	0.18	0.80	4.39
6811	QCS	0000	32.1993	102.1704	-529.7	44	1177	5.6	428	29.4	670.8	3.8	0.7	0.7	0.20	1.01	5.14
6812	QCS	0010	32.1993	102.1697	-530.8	55	1236	5.6	419	29.4	670.3	3.8	0.3	0.9	0.08	0.31	3.98
6813	QCS	0000	32.1993	102.1690	-530.8	55	1136	5.6	415	29.4	670.8	4.2	1.0	0.7	0.25	1.43	5.79
6814	QCS	0000	32.1993	102.1684	-530.5	53	1063	5.6	409	29.4	671.3	3.8	0.8	0.9	0.22	0.91	4.21
6815	QCS	0000	32.1993	102.1677	-530.8	52	1093	7.3	405	29.4	670.8	3.5	0.5	0.6	0.15	0.88	5.91
6816	QCS	0000	32.1993	102.1670	-530.6	40	1130	7.3	403	29.2	670.8	4.6	1.0	0.7	0.21	1.33	6.37
6817	QCS	0000	32.1993	102.1663	-529.8	51	1201	7.3	399	29.3	671.3	4.6	1.3	1.0	0.29	1.37	4.76

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6818	QCS	0000	32.1993	102.1657	-530.6	44	1178	7.3	399	29.3	670.8	4.1	0.8	0.8	0.20	1.00	4.97
6819	QCS	0000	32.1992	102.1650	-531.1	76	1281	7.3	391	29.3	671.8	3.9	0.6	1.0	0.15	0.57	3.76
6820	QCS	0000	32.1992	102.1643	-531.9	39	1263	7.3	389	29.4	671.3	4.2	1.7	0.8	0.41	2.14	5.28
6821	QCS	0010	32.1992	102.1636	-532.9	51	1290	7.3	386	29.4	672.3	4.8	0.4	1.1	0.08	0.33	4.24
6822	QCS	0000	32.1992	102.1629	-533.4	61	1410	7.3	383	29.4	672.3	5.0	0.9	0.8	0.18	1.12	6.33
6823	QCS	0000	32.1992	102.1623	-533.2	53	1514	7.3	379	29.3	670.8	3.2	1.9	1.1	0.60	1.70	2.84
6824	QCS	0000	32.1992	102.1616	-532.2	48	1385	8.5	376	29.4	672.3	5.6	2.1	0.8	0.37	2.67	7.22
6825	QCS	0000	32.1992	102.1609	-530.7	40	1484	8.5	375	29.2	673.4	5.3	0.8	1.1	0.15	0.74	4.83
6826	QCS	0000	32.1992	102.1602	-530.2	43	1530	8.5	369	29.4	670.3	6.4	1.8	1.2	0.28	1.53	5.53
6827	QCS	0000	32.1992	102.1595	-529.7	42	1507	8.5	363	29.4	671.3	5.5	1.4	1.0	0.26	1.47	5.69
6828	QCS	0000	32.1992	102.1589	-529.8	50	1553	8.5	359	29.4	672.8	6.6	0.7	1.1	0.11	0.68	6.09
6829	QCS	0000	32.1991	102.1582	-530.8	54	1473	8.5	356	29.6	672.3	4.9	1.1	1.1	0.23	0.99	4.36
6830	QCS	0000	32.1991	102.1575	-530.8	64	1466	8.5	350	29.6	672.8	3.9	0.6	1.3	0.15	0.46	3.07
6831	QCS	0000	32.1991	102.1568	-530.3	42	1349	8.5	348	29.5	673.4	3.6	1.1	1.1	0.31	1.04	3.40
6832	QCS	0000	32.1991	102.1561	-530.1	41	1339	8.5	347	29.6	671.3	6.2	0.7	1.0	0.12	0.75	6.22
6833	QCS	0000	32.1991	102.1555	-529.6	36	1442	7.0	349	29.6	674.4	5.3	2.0	1.1	0.38	1.88	5.01
6834	QCS	0010	32.1991	102.1548	-531.1	60	1524	7.0	351	29.6	672.3	5.3	0.4	1.1	0.08	0.42	5.01
6835	QCS	0000	32.1991	102.1541	-532.4	54	1423	7.0	351	29.6	672.8	6.6	1.3	0.8	0.19	1.58	8.26
6836	QCS	0010	32.1991	102.1534	-533.6	54	1533	7.0	359	29.7	671.3	5.3	0.4	1.3	0.08	0.34	4.10
6837	QCS	0000	32.1991	102.1528	-534.9	48	1376	7.0	363	29.6	673.4	5.3	1.5	1.0	0.28	1.51	5.43
6838	QCS	0000	32.1991	102.1521	-534.9	67	1514	7.0	370	29.7	672.3	5.0	1.7	0.9	0.34	1.96	5.81
6839	QCS	0000	32.1990	102.1514	-533.4	40	1426	7.0	375	29.7	671.3	4.8	1.8	1.1	0.37	1.64	4.40
6840	QCS	0000	32.1990	102.1507	-533.5	54	1521	7.0	379	29.7	669.8	4.2	0.7	1.5	0.16	0.45	2.82
6841	QCS	0000	32.1990	102.1500	-533.7	51	1468	7.0	384	29.8	671.3	5.3	0.8	1.2	0.15	0.68	4.45
6842	QCS	0000	32.1990	102.1494	-532.7	50	1485	10.6	391	29.8	671.3	6.2	0.8	1.2	0.13	0.66	4.99
6843	QCS	0000	32.1990	102.1487	-532.8	42	1314	10.6	398	29.6	671.3	4.8	1.3	0.9	0.26	1.42	5.36
6844	QCS	0000	32.1990	102.1480	-532.0	59	1544	10.6	398	29.8	672.3	5.7	1.6	1.1	0.27	1.37	5.07
6845	QCS	0000	32.1990	102.1473	-531.0	48	1455	10.6	394	29.7	671.3	5.0	1.8	0.9	0.37	2.04	5.55
6846	QCS	0000	32.1990	102.1466	-531.3	52	1310	10.6	391	29.7	672.3	5.2	1.1	1.0	0.21	1.13	5.29
6847	QCS	0000	32.1990	102.1460	-531.6	51	1399	10.6	391	29.7	672.3	5.3	0.8	1.0	0.15	0.81	5.26
6848	QCS	0000	32.1990	102.1453	-533.1	44	1377	10.6	394	29.6	671.3	3.8	1.7	1.0	0.45	1.65	3.67
6849	QCS	0000	32.1989	102.1446	-533.1	45	1462	10.6	390	29.6	671.3	7.0	1.6	1.2	0.23	1.36	5.86
6850	QCS	0000	32.1989	102.1439	-533.6	54	1343	10.6	389	29.6	671.3	5.3	1.7	0.8	0.32	2.14	6.68
6851	QCS	0000	32.1989	102.1432	-532.4	54	1317	10.6	386	29.7	671.3	4.9	0.7	1.0	0.14	0.68	5.00
6852	QCS	0000	32.1989	102.1426	-532.6	46	1231	10.6	385	29.5	672.8	3.9	0.6	1.0	0.15	0.59	3.92
6853	QCS	0000	32.1989	102.1419	-531.7	59	1191	10.6	384	29.6	672.3	3.8	1.5	0.7	0.39	2.20	5.61
6854	QCS	0000	32.1989	102.1412	-531.7	46	1213	10.6	377	29.6	671.8	4.3	1.0	0.9	0.22	1.04	4.67
6855	QCS	0000	32.1989	102.1405	-531.4	50	1265	10.6	375	29.6	672.3	4.2	0.8	1.1	0.19	0.77	3.99
6856	QCS	0000	32.1989	102.1399	-531.7	54	1176	10.6	378	29.6	672.3	2.8	1.5	0.8	0.53	1.75	3.30
6857	QCS	0000	32.1989	102.1392	-531.2	69	1288	10.6	383	29.6	671.3	4.1	1.1	1.0	0.27	1.15	4.19
6858	QCS	0000	32.1989	102.1385	-531.0	48	1398	10.6	385	29.6	672.3	5.2	1.5	0.8	0.29	1.81	6.34
6859	QCS	0000	32.1988	102.1378	-531.3	49	1197	10.6	388	29.6	672.3	4.8	1.2	0.8	0.25	1.42	5.69
6860	QCS	0000	32.1988	102.1371	-531.5	61	1219	8.1	390	29.6	671.3	3.5	1.2	0.9	0.34	1.25	3.69
6861	QAL	0000	32.1988	102.1365	-532.3	49	1272	8.1	392	29.6	672.3	3.8	1.3	0.8	0.33	1.50	4.52
6862	QAL	0010	32.1988	102.1358	-533.3	47	1285	8.1	398	29.6	674.4	5.5	0.4	1.0	0.08	0.44	5.35
6863	QAL	0000	32.1988	102.1351	-533.8	52	1283	8.1	404	29.6	671.3	3.8	1.0	1.0	0.27	1.08	3.94
6864	QAL	0000	32.1988	102.1344	-533.6	49	1277	8.1	407	29.6	671.3	2.2	1.6	0.8	0.69	1.93	2.78
6865	QAL	0000	32.1988	102.1337	-534.6	49	1315	8.1	414	29.6	670.8	4.1	0.7	1.1	0.16	0.60	3.65
6866	QAL	0000	32.1988	102.1331	-533.6	39	1338	8.1	420	29.6	670.8	2.5	0.9	1.0	0.35	0.89	2.52
6867	QAL	0000	32.1988	102.1324	-533.6	51	1447	8.1	428	29.6	670.8	2.9	2.1	1.0	0.71	2.03	2.88
6868	QCS	0000	32.1988	102.1317	-534.2	61	1300	8.1	437	29.6	671.3	3.6	1.6	1.0	0.43	1.62	3.79
6869	QCS	0000	32.1987	102.1310	-534.7	59	1221	6.4	436	29.6	670.8	3.5	2.4	0.7	0.68	3.27	4.83
6870	QCS	0010	32.1987	102.1303	-536.7	59	1244	6.4	431	29.6	672.3	3.6	0.1	1.0	0.04	0.15	3.75
6871	QCS	0000	32.1987	102.1297	-533.9	48	1115	6.4	429	29.6	670.8	4.5	0.5	0.8	0.12	0.61	5.29
6872	QCS	0000	32.1987	102.1290	-530.0	47	1257	6.4	429	29.6	670.8	2.9	1.8	0.8	0.63	2.42	3.84
6873	QCS	0000	32.1987	102.1283	-530.0	66	1227	6.4	429	29.5	672.8	4.3	0.8	1.0	0.19	0.83	4.43
6874	QCS	0000	32.1987	102.1276	-530.5	42	1331	6.4	430	29.5	670.3	4.9	1.8	0.7	0.38	2.48	6.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	DP	TL	BI	K	BI/TL	BI/K	TL/K
6875	QCS	0000	32.1987	102.1270	-530.5	49	1181	6.4	429	29.5	671.3	3.1	0.7	0.9	0.24	0.79	3.28
6876	QCS	0000	32.1987	102.1263	-534.8	63	1228	6.4	428	29.6	671.8	4.2	1.3	0.7	0.32	2.01	6.33
6877	QCS	0000	32.1986	102.1257	-539.3	43	1123	6.4	433	29.5	670.8	4.5	1.0	0.8	0.21	1.27	5.93
6878	QUN	0000	32.1986	102.1250	-539.8	46	1191	8.7	441	29.5	671.3	4.8	0.8	0.8	0.17	1.00	5.83
6879	QUN	0000	32.1986	102.1243	-539.8	62	1165	8.7	449	29.6	671.3	3.8	0.6	1.1	0.16	0.56	3.60
6880	QUN	0010	32.1986	102.1237	-539.8	45	1098	8.7	445	29.6	671.3	4.2	0.4	0.9	0.09	0.41	4.62
6881	QUN	0000	32.1986	102.1230	-539.4	45	1105	8.7	450	29.6	670.3	3.4	1.1	0.7	0.33	1.70	5.14
6882	QUN	0000	32.1986	102.1223	-539.9	61	1187	8.7	450	29.6	671.3	3.6	1.2	1.1	0.33	1.08	3.33
6883	QUN	0000	32.1985	102.1217	-539.6	50	1086	8.7	447	29.6	670.3	4.5	0.7	0.7	0.15	0.93	6.27
6884	QUN	0000	32.1985	102.1210	-539.3	45	1251	8.7	441	29.6	670.8	4.3	1.3	0.6	0.29	1.96	6.75
6885	QUN	0000	32.1985	102.1203	-539.6	60	1095	8.7	440	29.6	672.3	3.2	1.3	0.8	0.41	1.57	3.80
6886	QUN	0000	32.1985	102.1197	-540.3	66	1278	8.7	443	29.4	670.8	4.2	1.6	0.7	0.37	2.15	5.79
6887	QUN	0000	32.1985	102.1190	-539.9	40	1279	8.3	444	29.5	671.8	2.4	2.0	0.6	0.84	3.32	3.95
6888	QUN	0000	32.1985	102.1184	-539.4	57	1356	8.3	445	29.4	670.8	3.5	1.9	0.9	0.55	2.10	3.81
6889	QUN	0000	32.1985	102.1177	-539.6	45	1390	8.3	437	29.6	672.3	3.1	2.0	1.0	0.65	1.92	2.96
6890	QUN	0000	32.1984	102.1170	-540.4	45	1405	8.3	431	29.6	671.3	3.2	1.1	1.0	0.34	1.13	3.29
6891	QUN	0000	32.1984	102.1164	-540.4	67	1442	8.3	428	29.4	672.8	3.8	1.0	1.2	0.27	0.86	3.14
6892	QUN	0000	32.1984	102.1157	-540.2	56	1431	8.3	426	29.4	671.8	4.6	1.2	0.9	0.26	1.33	5.20
6893	QUN	0000	32.1984	102.1150	-540.5	57	1375	8.3	424	29.4	671.3	3.4	2.7	0.7	0.82	3.78	4.64
6894	QUN	0000	32.1984	102.1144	-540.5	45	1350	8.3	425	29.4	672.3	6.3	0.6	0.9	0.09	0.65	6.93
6895	QUN	0000	32.1984	102.1137	-540.0	54	1427	8.3	424	29.4	670.8	3.4	2.3	0.9	0.68	2.44	3.58
6896	QUN	0000	32.1984	102.1130	-539.2	36	1388	8.6	419	29.4	672.3	3.2	2.1	1.0	0.64	2.03	3.15
6897	QUN	0000	32.1983	102.1124	-540.0	45	1422	8.6	420	29.3	673.4	4.5	2.9	1.0	0.64	2.80	4.35
6898	QUN	0000	32.1983	102.1117	-539.8	57	1382	8.6	423	29.6	670.8	5.3	1.9	1.0	0.36	1.98	5.49
6899	QUN	0000	32.1983	102.1110	-539.5	58	1409	8.6	425	29.4	672.3	2.8	1.8	1.0	0.63	1.81	2.86
6900	QUN	0000	32.1983	102.1104	-539.1	64	1417	8.6	430	29.6	670.8	4.1	0.8	1.2	0.20	0.69	3.43
6901	QUN	0000	32.1983	102.1097	-539.8	51	1454	8.6	431	29.5	671.3	4.9	1.6	0.9	0.33	1.72	5.16
6902	QUN	0000	32.1983	102.1091	-539.8	58	1488	8.6	434	29.6	671.3	3.9	1.8	1.1	0.45	1.58	3.49
6903	QUN	0000	32.1982	102.1084	-541.1	46	1477	8.6	433	29.6	671.3	3.8	1.0	1.2	0.27	0.83	3.04
6904	QUN	0000	32.1982	102.1077	-542.4	47	1688	8.6	429	29.6	672.3	3.4	2.1	1.4	0.64	1.58	2.47
6905	QUN	0000	32.1982	102.1071	-542.4	44	1581	11.7	428	29.6	671.8	6.3	1.3	0.9	0.21	1.52	7.18
6906	QUN	0000	32.1982	102.1064	-542.6	53	1552	11.7	418	29.4	672.3	6.2	1.1	0.8	0.18	1.36	7.54
6907	QUN	0000	32.1982	102.1057	-542.6	44	1448	11.7	405	29.6	672.8	3.4	2.8	0.8	0.84	3.45	4.11
6908	QUN	0000	32.1982	102.1051	-543.1	47	1497	11.7	400	29.6	673.4	2.7	2.0	1.0	0.75	2.00	2.66
6909	QUN	0000	32.1982	102.1044	-542.9	48	1462	11.7	401	29.6	672.8	2.8	2.3	0.7	0.82	3.08	3.76
6910	QUN	0000	32.1981	102.1037	-543.4	45	1500	11.7	395	29.5	673.9	5.6	1.6	1.0	0.28	1.49	5.38
6911	QUN	0000	32.1981	102.1031	-542.9	52	1602	11.7	390	29.6	672.8	3.8	2.4	1.2	0.65	2.08	3.22
6912	QUN	0000	32.1981	102.1024	-542.7	45	1507	11.7	391	29.6	672.8	5.5	1.0	1.0	0.18	0.92	5.24
6913	QUN	0000	32.1981	102.1018	-541.4	47	1498	11.7	394	29.5	671.3	4.2	2.2	1.1	0.53	2.11	3.99
6914	QUN	0000	32.1981	102.1011	-540.4	50	1437	13.1	393	29.4	671.3	6.6	0.8	0.9	0.12	0.90	7.24
6915	QUN	0000	32.1981	102.1004	-539.7	54	1503	13.1	390	29.5	673.9	4.1	1.8	0.8	0.46	2.21	4.85
6916	QUN	0000	32.1980	102.0998	-540.2	50	1524	13.1	386	29.6	673.4	5.3	1.0	1.1	0.19	0.91	4.69
6917	QUN	0000	32.1980	102.0991	-541.5	67	1372	13.1	387	29.6	672.8	5.7	0.7	1.1	0.12	0.62	5.36
6918	QCS	0010	32.1980	102.0984	-542.7	60	1402	13.1	388	29.6	672.8	3.6	0.4	1.2	0.12	0.39	3.16
6919	QCS	0000	32.1980	102.0978	-543.3	63	1436	13.1	390	29.6	672.8	5.2	1.2	1.2	0.23	0.98	4.30
6920	QCS	0000	32.1980	102.0971	-544.3	33	1401	13.1	393	29.6	672.8	4.1	1.8	1.1	0.46	1.76	3.86
6921	QCS	0000	32.1980	102.0964	-544.3	45	1359	13.1	394	29.5	672.3	4.2	2.0	0.9	0.48	2.20	4.62
6922	QCS	0000	32.1980	102.0958	-542.3	47	1381	13.1	394	29.5	670.8	6.6	0.9	1.2	0.14	0.77	5.70
6923	QCS	0000	32.1979	102.0951	-542.1	62	1416	13.2	390	29.6	672.8	4.2	1.5	1.3	0.35	1.11	3.14
6924	QCS	0010	32.1979	102.0945	-542.3	54	1438	13.2	384	29.4	672.8	4.2	0.3	1.2	0.07	0.24	3.43
6925	QCS	0010	32.1979	102.0938	-542.3	57	1338	13.2	381	29.4	672.8	6.4	0.4	1.1	0.06	0.34	5.90
6926	QCS	0000	32.1979	102.0931	-543.5	35	1426	13.2	383	29.5	672.8	6.7	0.7	1.1	0.10	0.61	6.15
6927	QCS	0000	32.1979	102.0925	-545.3	41	1376	13.2	388	29.5	672.8	5.9	0.7	1.1	0.11	0.59	5.19
6928	QCS	0000	32.1979	102.0918	-546.6	40	1449	13.2	394	29.6	672.3	6.6	0.7	1.1	0.11	0.65	5.76
6929	QCS	0010	32.1978	102.0911	-546.6	44	1409	13.2	391	29.5	672.8	5.6	0.3	1.0	0.05	0.29	5.49
6930	QCS	0000	32.1978	102.0905	-546.3	51	1306	13.2	391	29.6	671.3	3.9	1.5	1.2	0.38	1.23	3.25
6931	QCS	0010	32.1978	102.0898	-544.9	41	1289	13.2	399	29.6	671.3	4.8	0.4	0.9	0.09	0.48	5.12

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HOBBS MAPLINE 100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6932	QCS	0000	32.1978	102.0891	-544.4	62	1275	12.9	408	29.6	672.8	3.5	1.4	1.0	0.40	1.45	3.61
6933	QCS	0000	32.1978	102.0885	-543.6	49	1287	12.9	419	29.4	673.4	4.5	0.8	0.9	0.18	0.86	4.72
6934	QCS	0000	32.1978	102.0878	-543.9	56	1406	12.9	424	29.6	672.8	4.2	1.6	1.1	0.37	1.42	3.85
6935	QCS	0000	32.1978	102.0871	-543.7	54	1609	12.9	425	29.6	673.4	6.0	0.8	1.5	0.14	0.54	3.98
6936	QCS	0000	32.1977	102.0865	-542.2	47	1640	12.9	425	29.6	672.8	6.0	1.0	1.2	0.17	0.85	4.96
6937	QCS	0000	32.1977	102.0858	-541.4	42	1332	12.9	425	29.5	672.3	3.9	1.6	1.0	0.42	1.56	3.76
6938	QCS	0010	32.1977	102.0852	-540.6	54	1321	12.9	417	29.6	672.3	4.2	0.2	1.2	0.05	0.19	3.64
6939	QCS	0010	32.1977	102.0845	-540.6	50	1232	12.9	410	29.6	672.3	5.6	0.4	0.9	0.07	0.41	6.23
6940	QCS	0000	32.1977	102.0838	-541.4	41	1168	12.9	407	29.6	671.3	3.1	1.9	0.9	0.62	2.14	3.43
6941	QCS	0000	32.1977	102.0832	-541.2	44	1111	12.7	407	29.6	672.3	4.8	0.9	0.7	0.19	1.19	6.39
6942	QCS	0000	32.1977	102.0825	-542.2	50	1088	12.7	410	29.6	672.8	5.2	0.6	0.8	0.11	0.78	6.86
6943	QCS	0010	32.1976	102.0818	-541.4	61	1042	12.7	399	29.6	672.3	3.1	0.2	0.9	0.07	0.26	3.59
6944	TO	0000	32.1976	102.0812	-543.2	45	1093	12.7	395	29.6	672.8	4.3	0.7	0.8	0.15	0.87	5.67
6945	TO	0010	32.1976	102.0805	-540.7	53	1065	12.7	392	29.6	674.4	3.6	0.1	0.7	0.04	0.20	4.88
6946	TO	0010	32.1976	102.0798	-541.5	59	1112	12.7	394	29.6	672.8	5.3	0.5	0.8	0.10	0.67	6.86
6947	TO	0000	32.1976	102.0792	-543.5	57	1214	12.7	402	29.6	673.4	4.3	1.0	0.8	0.22	1.27	5.74
6948	TO	0010	32.1976	102.0785	-541.5	55	1205	12.7	403	29.6	671.3	5.6	0.2	0.8	0.04	0.26	6.61
6949	TO	0000	32.1975	102.0779	-539.3	51	1215	12.7	403	29.5	672.3	5.3	0.7	0.7	0.14	1.07	7.66
6950	TO	0000	32.1975	102.0772	-538.8	52	1288	11.0	404	29.6	672.3	5.2	1.1	0.8	0.21	1.47	6.86
6951	TO	0010	32.1975	102.0765	-537.8	58	1513	11.0	402	29.4	672.8	4.6	0.4	1.1	0.10	0.39	4.08
6952	TO	0000	32.1975	102.0759	-535.1	57	1380	11.0	401	29.4	670.8	5.5	0.7	1.0	0.12	0.65	5.30
6953	TO	0000	32.1975	102.0752	-534.6	41	1226	11.0	397	29.5	672.8	2.5	0.7	1.0	0.26	0.64	2.42
6954	TO	0000	32.1975	102.0745	-534.1	37	1424	11.0	399	29.4	672.8	5.6	0.7	1.1	0.13	0.65	4.90
6955	QCS	0000	32.1975	102.0739	-533.1	53	1293	11.0	404	29.6	670.8	4.5	1.2	0.9	0.26	1.32	4.99
6956	QCS	0000	32.1974	102.0732	-531.8	46	1261	11.0	405	29.4	672.8	4.1	1.5	0.8	0.36	1.86	5.10
6957	QCS	0000	32.1974	102.0725	-532.3	45	1293	11.0	411	29.5	671.3	3.9	1.0	0.9	0.26	1.17	4.41
6958	QCS	0000	32.1974	102.0719	-533.1	45	1402	11.0	415	29.4	672.3	5.0	1.4	1.0	0.28	1.42	5.09
6959	QCS	0010	32.1974	102.0712	-534.1	49	1238	10.1	416	29.4	672.8	4.6	0.0	1.1	0.00	0.00	4.35
6960	QCS	0000	32.1974	102.0705	-534.6	49	1274	10.1	418	29.3	672.3	4.2	0.7	0.8	0.16	0.83	5.21
6961	QCS	0010	32.1974	102.0699	-534.9	64	1269	10.1	424	29.6	672.3	4.9	0.4	0.7	0.08	0.52	6.86
6962	QCS	0010	32.1973	102.0692	-535.2	58	1277	10.1	429	29.4	672.3	5.3	0.3	1.0	0.06	0.29	5.21
6963	QCS	0000	32.1973	102.0686	-533.7	49	1177	10.1	431	29.6	671.3	4.8	1.3	1.0	0.28	1.39	4.96
6964	QCS	0010	32.1973	102.0679	-533.2	46	1265	10.1	427	29.4	671.3	6.2	0.4	1.0	0.07	0.46	6.03
6965	QCS	0000	32.1973	102.0672	-533.5	40	1304	10.1	422	29.6	672.8	4.6	1.2	0.9	0.26	1.29	5.03
6966	QCS	0000	32.1973	102.0666	-533.7	55	1197	10.1	418	29.4	672.8	4.3	0.7	0.9	0.17	0.81	4.78
6967	QCS	0000	32.1973	102.0659	-533.7	56	1164	10.1	415	29.4	672.8	3.5	0.7	1.1	0.21	0.68	3.20
6968	QCS	0000	32.1973	102.0652	-534.0	49	1242	9.7	413	29.4	673.4	3.5	1.6	0.9	0.44	1.73	3.90
6969	QCS	0000	32.1972	102.0646	-534.8	52	1185	9.7	410	29.3	672.8	4.2	1.2	0.9	0.28	1.30	4.62
6970	QCS	0000	32.1972	102.0639	-534.8	64	1236	9.7	406	29.3	672.8	3.4	0.7	1.0	0.22	0.73	3.29
6971	QCS	0000	32.1972	102.0632	-533.5	50	1330	9.7	404	29.4	673.4	4.6	0.9	1.0	0.19	0.93	4.81
6972	QCS	0000	32.1972	102.0626	-533.6	39	1317	9.7	402	29.4	674.4	4.6	0.7	1.0	0.16	0.72	4.48
6973	QCS	0000	32.1972	102.0619	-533.1	53	1466	9.7	406	29.4	672.8	4.5	0.8	1.0	0.18	0.81	4.48
6974	QCS	0010	32.1972	102.0613	-531.8	58	1408	9.7	400	29.4	672.3	5.7	0.5	0.9	0.09	0.55	6.11
6975	QCS	0000	32.1971	102.0606	-531.5	50	1467	9.7	405	29.4	672.8	5.5	1.1	1.1	0.20	1.06	5.19
6976	QCS	0000	32.1971	102.0599	-530.0	56	1456	9.7	406	29.4	670.8	5.2	1.4	0.8	0.27	1.86	6.86
6977	QCS	0000	32.1971	102.0593	-529.8	36	1423	8.0	404	29.3	672.8	4.9	1.2	0.9	0.24	1.28	5.27
6978	QCS	0000	32.1971	102.0586	-530.1	55	1342	8.0	406	29.2	673.4	5.9	1.6	0.6	0.26	2.50	9.44
6979	QCS	0000	32.1971	102.0579	-530.6	49	1251	8.0	404	29.4	674.4	5.3	1.0	0.8	0.18	1.18	6.51
6980	QCS	0000	32.1971	102.0573	-531.1	52	1266	8.0	406	29.4	673.4	4.1	1.4	0.9	0.35	1.55	4.47
6981	QCS	0000	32.1971	102.0566	-532.1	42	1409	8.0	407	29.4	672.3	3.8	1.4	1.1	0.37	1.28	3.43
6982	QCS	0000	32.1970	102.0559	-532.6	58	1408	8.0	413	29.4	672.8	4.6	1.6	0.9	0.34	1.66	4.92
6983	QCS	0000	32.1970	102.0553	-532.6	46	1505	8.0	416	29.6	674.4	3.4	1.8	0.9	0.55	1.99	3.62
6984	QCS	0000	32.1970	102.0546	-533.2	42	1593	8.0	417	29.4	673.4	7.3	1.1	1.1	0.15	1.03	6.73
6985	QCS	0000	32.1970	102.0539	-533.2	45	1779	8.0	413	29.4	673.4	7.1	1.9	1.1	0.27	1.70	6.30
6986	QCS	0000	32.1970	102.0533	-533.2	63	1870	9.5	411	29.4	673.4	6.2	1.0	1.6	0.16	0.60	3.87
6987	QCS	0000	32.1970	102.0526	-533.4	45	1543	9.5	406	29.3	673.4	5.0	0.7	1.1	0.15	0.68	4.66
6988	QCS	0010	32.1970	102.0520	-533.9	47	1377	9.5	399	29.4	674.4	6.4	0.4	1.0	0.06	0.37	6.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6989	QCS	0000	32.1969	102.0513	-533.9	47	1301	9.5	393	29.4	672.3	4.6	1.6	0.8	0.34	1.98	5.88
6990	QCS	0000	32.1969	102.0506	-533.9	52	1156	9.5	388	29.4	673.9	4.2	1.2	0.9	0.28	1.33	4.73
6991	QCS	0000	32.1969	102.0500	-533.2	61	1111	9.5	383	29.3	674.4	2.7	0.9	0.8	0.33	1.13	3.38
6992	QCS	0000	32.1969	102.0493	-532.2	54	1099	9.5	390	29.4	673.4	2.0	1.5	0.8	0.76	1.91	2.53
6993	QCS	0000	32.1969	102.0486	-531.9	55	1145	9.5	397	29.5	673.9	3.4	1.5	0.7	0.44	2.16	4.91
6994	QCS	0010	32.1969	102.0480	-532.0	61	1113	9.5	405	29.4	672.3	3.4	0.5	0.8	0.15	0.63	4.11
6995	QCS	0010	32.1968	102.0473	-532.2	53	1075	8.9	417	29.4	673.4	4.1	0.3	0.8	0.07	0.38	5.17
6996	QCS	0000	32.1968	102.0466	-533.0	57	1107	8.9	427	29.4	672.3	3.2	1.0	0.9	0.32	1.18	3.67
6997	QCS	0010	32.1968	102.0460	-533.8	55	1044	8.9	432	29.5	673.4	3.2	0.0	0.7	0.00	0.00	4.57
6998	QCS	0000	32.1968	102.0453	-533.5	36	1116	8.9	434	29.5	672.3	4.3	1.3	0.7	0.31	1.86	6.07
6999	QCS	0010	32.1968	102.0447	-533.0	59	1166	8.9	436	29.5	672.8	3.9	0.4	1.0	0.11	0.44	3.92
7000	QCS	0010	32.1968	102.0440	-532.3	55	1157	8.9	431	29.4	672.3	4.9	0.0	0.9	0.00	0.00	5.22
7001	QCS	0000	32.1968	102.0433	-531.1	46	1203	8.9	436	29.4	672.3	4.9	0.9	0.7	0.18	1.23	6.76
7002	QUN	0000	32.1967	102.0427	-530.8	39	1400	8.9	436	29.6	671.3	4.3	1.0	1.1	0.22	0.90	4.05
7003	QUN	0010	32.1967	102.0420	-531.4	47	1208	8.9	434	29.4	671.3	4.6	0.5	0.7	0.11	0.71	6.37
7004	QUN	0000	32.1967	102.0413	-531.4	48	1262	8.2	425	29.4	671.3	4.1	0.8	1.0	0.20	0.80	3.98
7005	QUN	0000	32.1967	102.0407	-531.6	48	1324	8.2	418	29.3	672.8	3.8	1.8	1.0	0.47	1.79	3.82
7006	QUN	0000	32.1967	102.0400	-531.6	46	1400	8.2	411	29.4	672.8	3.6	1.7	1.1	0.47	1.54	3.30
7007	QUN	0000	32.1967	102.0393	-531.1	44	1333	8.2	412	29.4	672.8	5.5	1.5	0.9	0.27	1.65	6.08
7008	QUN	0010	32.1966	102.0387	-530.3	48	1286	8.2	413	29.4	674.4	4.9	0.0	1.1	0.00	0.00	4.53
7009	QUN	0000	32.1966	102.0380	-529.9	53	1302	8.2	411	29.4	674.4	3.5	2.6	0.8	0.74	3.10	4.18
7010	QUN	0000	32.1966	102.0374	-528.9	44	1251	8.2	412	29.4	673.4	3.2	0.9	1.3	0.28	0.70	2.54
7011	QUN	0000	32.1966	102.0367	-528.4	61	1287	8.2	414	29.4	672.8	2.2	0.9	1.2	0.40	0.74	1.86
7012	QUN	0000	32.1966	102.0360	-527.7	65	1089	8.2	415	29.5	674.9	2.4	0.5	0.8	0.22	0.66	3.03
7013	QUN	0000	32.1966	102.0354	-526.7	55	1296	8.1	413	29.4	673.9	2.9	1.6	0.9	0.55	1.83	3.31
7014	QUN	0000	32.1966	102.0347	-526.4	35	1167	8.1	409	29.4	673.4	2.9	1.7	0.7	0.58	2.28	3.95
7015	QUN	0000	32.1965	102.0340	-528.5	54	1262	8.1	402	29.5	674.4	4.6	1.0	1.0	0.22	1.08	4.81
7016	QUN	0000	32.1965	102.0334	-530.7	36	1185	8.1	396	29.4	673.4	4.5	0.7	1.0	0.15	0.68	4.57
7017	QUN	0010	32.1965	102.0327	-533.0	50	1021	8.1	397	29.4	674.4	3.5	0.0	1.0	0.00	0.00	3.65
7018	QUN	0000	32.1965	102.0320	-535.0	37	1056	8.1	402	29.5	674.4	3.2	1.0	0.7	0.30	1.31	4.38
7019	QUN	0010	32.1965	102.0314	-536.8	44	1007	8.1	404	29.6	674.4	2.9	0.3	0.8	0.10	0.36	3.60
7020	QUN	0000	32.1965	102.0307	-536.8	55	1025	8.1	406	29.4	673.9	2.5	0.8	0.8	0.32	1.04	3.21
7021	QUN	0000	32.1964	102.0300	-536.5	49	1089	8.1	410	29.5	672.3	3.5	0.7	0.7	0.19	1.02	5.36
7022	QUN	0010	32.1964	102.0294	-535.1	53	1053	8.3	413	29.6	673.4	3.9	0.4	0.8	0.09	0.48	5.12
7023	QUN	0000	32.1964	102.0287	-534.8	51	1107	8.3	409	29.4	671.3	3.4	1.1	0.7	0.33	1.60	4.84
7024	QUN	0000	32.1964	102.0281	-534.8	50	1177	8.3	408	29.6	674.9	3.6	1.6	0.6	0.45	2.80	6.26
7025	QUN	0000	32.1964	102.0274	-534.3	41	1135	8.3	410	29.5	672.3	3.4	1.5	1.0	0.44	1.45	3.29
7026	QUN	0000	32.1964	102.0267	-534.3	63	1126	8.3	410	29.5	674.4	2.5	1.3	0.6	0.50	2.09	4.18
7027	QUN	0010	32.1964	102.0261	-533.8	49	1175	8.3	411	29.6	674.4	3.1	0.4	1.0	0.14	0.43	2.96
7028	QUN	0000	32.1963	102.0254	-533.1	47	1218	8.3	409	29.6	674.4	4.1	1.0	1.1	0.26	0.98	3.82
7029	QUN	0000	32.1963	102.0247	-531.6	42	1317	8.3	406	29.6	673.9	5.6	1.0	1.0	0.19	1.00	5.38
7030	QUN	0010	32.1963	102.0241	-531.3	52	1367	8.3	404	29.6	674.4	5.0	0.3	1.1	0.06	0.27	4.61
7031	QUN	0000	32.1963	102.0234	-531.4	57	1306	6.0	410	29.6	674.4	2.9	2.2	0.9	0.76	2.50	3.31
7032	QUN	0010	32.1963	102.0227	-531.9	53	1249	6.0	414	29.6	673.4	3.4	0.0	1.2	0.00	0.00	2.70
7033	QCS	0000	32.1963	102.0221	-532.6	60	1410	6.0	412	29.6	674.4	3.4	1.9	1.3	0.57	1.52	2.65
7034	QCS	0000	32.1963	102.0214	-533.7	40	1302	6.0	413	29.6	674.4	4.2	0.7	1.2	0.16	0.58	3.64
7035	QCS	0000	32.1962	102.0208	-534.2	37	1384	6.0	407	29.6	674.4	4.1	0.7	1.2	0.16	0.56	3.43
7036	QCS	0000	32.1962	102.0201	-533.9	34	1320	6.0	407	29.5	674.9	6.4	1.1	0.8	0.17	1.43	8.30
7037	QCS	0000	32.1962	102.0194	-534.9	52	1432	6.0	406	29.6	674.9	4.3	1.0	1.0	0.22	0.95	4.29
7038	QCS	0010	32.1962	102.0188	-534.9	52	1401	6.0	401	29.6	674.4	5.0	0.2	1.0	0.04	0.21	4.84
7039	QCS	0000	32.1962	102.0181	-534.4	55	1320	6.0	398	29.6	674.4	5.2	0.7	0.9	0.14	0.85	5.97
7040	QCS	0000	32.1962	102.0174	-533.9	55	1302	7.1	398	29.6	674.4	5.5	1.2	0.9	0.22	1.32	6.08
7041	QCS	0000	32.1961	102.0168	-533.5	36	1240	7.1	401	29.6	674.4	4.2	1.3	0.9	0.30	1.39	4.62
7042	QCS	0010	32.1961	102.0161	-533.5	62	1279	7.1	400	29.6	672.8	4.8	0.1	1.1	0.02	0.07	4.53
7043	QCS	0000	32.1961	102.0154	-533.3	49	1238	7.1	401	29.7	674.4	5.0	0.9	1.0	0.18	0.91	5.14
7044	QCS	0000	32.1961	102.0148	-535.2	50	1265	7.1	404	29.7	673.4	4.3	1.3	1.1	0.29	1.19	4.09
7045	QCS	0000	32.1961	102.0141	-536.0	47	1189	7.1	407	29.7	674.4	3.6	1.8	0.7	0.49	2.60	5.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7046	QCS	0000	32.1961	102.0135	-536.5	49	1197	7.1	407	29.7	674.4	5.0	1.8	0.9	0.37	2.13	5.81
7047	QCS	0000	32.1961	102.0128	-537.8	47	1130	7.1	405	29.6	673.9	5.2	1.4	0.7	0.27	1.94	7.15
7048	QCS	0000	32.1960	102.0121	-537.5	47	1208	7.1	398	29.8	674.4	4.2	1.3	0.9	0.32	1.54	4.84
7049	QCS	0000	32.1960	102.0115	-536.8	48	1289	7.1	391	29.6	673.4	5.0	0.7	1.2	0.15	0.64	4.33
7050	QCS	0000	32.1960	102.0108	-537.1	44	1464	7.1	389	29.6	672.8	3.8	1.8	1.2	0.49	1.59	3.25
7051	QCS	0000	32.1960	102.0101	-537.1	43	1540	7.1	386	29.7	674.4	6.7	1.0	1.1	0.15	0.96	6.21
7052	QCS	0000	32.1960	102.0095	-536.6	61	1487	7.1	383	29.6	674.4	4.1	1.1	1.4	0.27	0.81	2.97
7053	QCS	0000	32.1960	102.0088	-537.9	70	1446	7.1	389	29.6	675.4	5.3	1.0	1.0	0.18	0.98	5.43
7054	QCS	0000	32.1959	102.0081	-538.1	50	1597	7.1	394	29.6	672.8	5.2	1.8	1.1	0.34	1.63	4.74
7055	QCS	0000	32.1959	102.0075	-538.1	49	1491	7.1	399	29.6	672.3	5.0	1.8	1.2	0.35	1.54	4.37
7056	QCS	0000	32.1959	102.0068	-538.1	47	1539	7.1	402	29.6	674.4	5.5	2.0	1.0	0.37	2.00	5.46
7057	QCS	0000	32.1959	102.0061	-538.1	44	1686	7.1	408	29.6	673.4	5.3	1.6	1.3	0.29	1.24	4.24
7058	QCS	0000	32.1959	102.0055	-537.3	44	1508	7.1	411	29.6	673.9	5.3	1.8	1.1	0.33	1.67	5.01
7059	QCS	0000	32.1959	102.0048	-538.1	39	1420	7.1	415	29.4	672.8	6.2	1.1	1.0	0.18	1.11	6.16
7060	QCS	0000	32.1959	102.0042	-540.4	61	1368	7.1	411	29.6	673.9	3.8	1.0	0.9	0.27	1.13	4.11
7061	QCS	0000	32.1958	102.0035	-540.1	53	1294	7.1	404	29.6	673.4	5.3	2.1	0.8	0.39	2.60	6.68
7062	QCS	0000	32.1958	102.0028	-540.7	56	1328	7.1	402	29.6	673.4	3.8	1.0	0.9	0.27	1.14	4.16
7063	QCS	0000	32.1958	102.0022	-538.2	53	1345	7.1	402	29.6	674.9	3.6	1.8	0.9	0.49	1.96	4.01
7064	QCS	0010	32.1958	102.0015	-537.2	48	1297	7.1	397	29.6	675.4	4.6	0.0	0.9	0.00	0.00	4.92
7065	QCS	0000	32.1958	102.0008	-536.7	45	1365	7.1	397	29.5	674.4	3.5	1.3	1.2	0.36	1.01	2.91
7066	QCS	0000	32.1958	102.0002	-537.2	40	1357	7.1	390	29.6	674.4	5.7	1.0	1.1	0.17	0.87	5.21
7067	QCS	0000	32.1957	101.9995	-537.2	41	1290	7.1	386	29.6	676.4	3.2	1.2	1.0	0.37	1.21	3.29
7068	QCS	0000	32.1957	101.9988	-538.0	49	1535	7.1	382	29.4	674.4	2.8	1.6	1.1	0.56	1.41	2.54
7069	ZNA	0000	32.1957	101.9982	-539.0	52	1301	7.1	378	29.6	674.4	4.2	0.9	1.1	0.21	0.83	3.92
7070	ZNA	0010	32.1957	101.9975	-539.0	52	1354	7.1	363	29.6	674.4	6.2	-0.1	1.2	0.00	0.00	5.11
7071	ZNA	0000	32.1957	101.9969	-540.3	56	1224	7.1	359	29.6	674.9	4.6	1.8	0.7	0.38	2.52	6.56
7072	ZNA	0010	32.1957	101.9962	-540.8	57	1187	7.1	350	29.6	675.4	4.5	0.1	0.8	0.03	0.19	5.77
7073	ZNA	0010	32.1957	101.9955	-540.3	45	996	7.1	343	29.6	675.4	5.0	0.3	0.8	0.06	0.37	6.33
7074	ZNA	0000	32.1956	101.9949	-540.3	44	1056	7.1	346	29.6	675.9	3.5	1.5	0.7	0.42	2.10	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1136	QUN	0000	32.2372	101.9855	-525.9	52	1437	-1.0	395	29.9	671.3	4.3	2.1	0.7	0.48	2.82	5.90
1137	QUN	0101	32.2372	101.9862	-508.1	11	82	-1.0	-61	29.6	672.8	0.0	0.3	0.0	2.96	5.92	0.00
1138	QUN	0000	32.2372	101.9869	-507.6	49	1290	-1.0	401	29.8	673.4	2.7	2.3	1.0	0.86	2.32	2.69
1139	QUN	0000	32.2372	101.9876	-504.4	50	1429	-1.0	405	29.7	673.4	4.3	2.0	0.9	0.46	2.33	5.06
1140	QUN	0000	32.2372	101.9883	-505.1	52	1406	0.0	404	29.6	674.4	5.0	1.8	0.8	0.35	2.15	6.10
1141	QUN	0000	32.2372	101.9889	-505.4	36	1213	0.0	415	29.7	673.4	4.2	2.1	0.8	0.49	2.54	5.14
1142	QUN	0010	32.2372	101.9896	-504.6	43	1253	0.0	422	29.6	674.9	4.3	0.4	0.9	0.10	0.48	4.67
1143	QUN	0000	32.2372	101.9903	-503.6	47	1331	0.0	424	29.9	673.9	4.3	2.1	0.6	0.49	3.56	7.21
1144	QUN	0010	32.2372	101.9910	-502.9	41	1245	0.0	425	29.8	674.4	5.2	0.3	1.0	0.06	0.31	5.34
1145	QUN	0010	32.2372	101.9917	-500.6	56	1363	0.0	429	30.1	673.9	6.6	0.1	1.0	0.01	0.07	6.65
1146	QUN	0000	32.2372	101.9924	-490.4	41	1224	0.0	432	29.7	672.8	2.9	1.7	0.8	0.58	2.03	3.51
1147	QUN	0000	32.2372	101.9930	-488.9	43	1229	0.0	440	30.0	672.8	5.5	1.3	1.0	0.23	1.31	5.69
1148	QUN	0000	32.2372	101.9937	-487.7	54	1124	0.0	452	30.0	673.4	3.1	1.4	0.7	0.46	2.15	4.71
1149	QUN	0000	32.2372	101.9944	-487.2	43	1186	0.0	464	29.9	672.8	3.2	2.2	0.7	0.69	3.40	4.93
1150	QUN	0000	32.2372	101.9951	-489.7	52	1240	0.0	469	29.9	672.8	3.5	1.8	0.6	0.51	3.22	6.35
1151	QUN	0000	32.2372	101.9958	-490.4	50	1266	0.0	486	30.0	672.3	5.3	1.1	0.8	0.21	1.33	6.36
1152	QUN	0000	32.2372	101.9965	-491.4	67	1266	0.0	498	29.9	671.3	1.1	2.2	0.9	1.98	2.42	1.22
1153	QUN	0000	32.2372	101.9971	-489.8	46	1431	0.0	510	29.9	670.8	5.2	1.9	1.2	0.37	1.67	4.49
1154	QUN	0000	32.2372	101.9978	-489.6	59	1344	0.0	527	30.0	671.3	3.4	1.2	1.2	0.35	0.98	2.79
1155	QUN	0000	32.2372	101.9985	-489.6	55	1451	0.0	535	29.8	670.3	4.9	1.5	0.9	0.30	1.56	5.16
1156	QUN	0000	32.2372	101.9992	-490.1	53	1514	0.0	552	30.0	670.3	2.9	2.2	1.1	0.76	2.05	2.72
1157	QUN	0000	32.2372	101.9999	-489.0	51	1503	0.0	564	29.8	670.3	4.8	1.8	1.4	0.37	1.30	3.48
1158	QUN	0000	32.2372	102.0006	-489.2	47	1553	0.0	569	29.9	670.3	5.5	1.7	1.2	0.31	1.37	4.38
1159	QUN	0000	32.2372	102.0012	-489.7	51	1563	0.0	564	30.0	670.3	3.8	2.9	0.8	0.76	3.45	4.52
1160	QUN	0000	32.2372	102.0019	-490.0	65	1594	0.0	556	29.9	670.3	3.2	0.8	1.2	0.25	0.66	2.63
1161	QUN	0000	32.2372	102.0026	-489.1	61	1652	0.0	548	29.8	671.3	3.5	2.9	1.1	0.82	2.59	3.15
1162	QUN	0000	32.2372	102.0033	-489.6	43	1556	0.0	544	29.8	672.3	2.7	3.6	0.9	1.36	3.91	2.86
1163	QUN	0000	32.2372	102.0040	-488.9	47	1514	6.9	539	29.8	671.3	3.9	2.2	1.1	0.57	2.01	3.56
1164	QUN	0000	32.2372	102.0047	-488.9	50	1511	6.9	527	29.6	672.3	5.7	0.7	1.1	0.13	0.67	5.21
1165	QUN	0010	32.2372	102.0053	-488.5	52	1371	6.9	498	29.7	670.3	5.7	0.3	1.3	0.05	0.23	4.43
1166	QUN	0000	32.2372	102.0060	-489.0	46	1486	6.9	491	29.6	670.3	4.2	2.7	1.2	0.63	2.29	3.61
1167	QUN	0000	32.2372	102.0067	-488.5	62	1385	6.9	482	29.7	672.3	3.2	1.5	1.0	0.46	1.50	3.25
1168	QUN	0000	32.2372	102.0074	-487.0	50	1326	6.9	468	29.8	672.8	3.9	1.4	0.8	0.36	1.68	4.68
1169	QUN	0000	32.2372	102.0081	-486.6	41	1333	6.9	465	29.8	671.3	5.5	1.0	1.0	0.18	0.93	5.30
1170	QUN	0000	32.2372	102.0088	-487.8	63	1355	6.9	463	29.8	671.8	2.7	1.3	0.9	0.47	1.34	2.83
1171	QUN	0000	32.2372	102.0095	-487.6	46	1290	6.9	466	29.8	673.4	2.4	2.0	0.9	0.84	2.15	2.56
1172	QUN	0000	32.2372	102.0101	-487.8	53	1226	7.5	461	29.7	672.3	3.4	0.8	0.9	0.24	0.91	3.74
1173	QUN	0000	32.2372	102.0108	-487.9	44	1298	7.5	453	29.7	672.8	5.2	1.3	1.1	0.24	1.17	4.83
1174	TO	0000	32.2372	102.0115	-487.4	47	1295	7.5	445	29.8	672.8	3.6	1.1	0.9	0.31	1.18	3.88
1175	TO	0000	32.2372	102.0122	-486.2	50	1254	7.5	438	30.0	674.4	3.2	1.6	0.9	0.48	1.77	3.67
1176	TO	0000	32.2372	102.0129	-486.9	52	1243	7.5	433	29.9	672.3	3.9	0.7	0.8	0.17	0.79	4.63
1177	TO	0000	32.2372	102.0136	-487.5	52	1287	7.5	427	29.9	673.4	2.5	2.4	1.0	0.97	2.44	2.52
1178	TO	0000	32.2372	102.0142	-487.0	66	1381	7.5	426	29.9	672.8	2.9	1.7	0.9	0.58	1.94	3.35
1179	TO	0000	32.2372	102.0149	-488.8	52	1308	7.5	425	30.0	673.9	3.1	1.3	0.9	0.41	1.43	3.51
1180	TO	0000	32.2372	102.0156	-489.5	50	1450	7.5	435	30.1	674.4	5.7	0.9	0.8	0.15	1.09	7.03
1181	TO	0000	32.2372	102.0163	-489.1	52	1288	8.8	441	30.0	672.3	4.9	0.7	0.9	0.15	0.79	5.22
1182	QUN	0000	32.2372	102.0170	-489.1	52	1448	8.8	439	29.9	673.4	4.2	1.7	1.1	0.41	1.60	3.96
1183	QUN	0000	32.2372	102.0177	-490.1	40	1446	8.8	436	30.1	673.4	5.0	0.9	1.0	0.18	0.85	4.84
1184	QUN	0000	32.2372	102.0183	-490.4	47	1405	8.8	429	30.0	673.9	4.9	2.1	0.7	0.42	2.99	7.06
1185	QUN	0000	32.2372	102.0190	-488.5	62	1395	8.8	434	30.1	674.9	5.0	0.7	1.1	0.13	0.60	4.53
1186	QUN	0000	32.2372	102.0197	-486.5	41	1438	8.8	424	30.1	673.4	5.0	1.5	1.0	0.29	1.47	4.99
1187	QUN	0000	32.2372	102.0204	-485.0	43	1389	8.8	411	30.0	674.4	3.9	1.8	1.1	0.45	1.57	3.46
1188	QUN	0000	32.2372	102.0211	-484.7	64	1456	8.8	400	30.0	674.4	6.0	1.5	0.9	0.25	1.65	6.70
1189	QUN	0000	32.2372	102.0218	-483.3	34	1483	8.8	397	29.9	674.4	5.9	1.0	1.1	0.18	0.92	5.24
1190	QUN	0000	32.2372	102.0224	-485.6	48	1535	9.9	386	29.9	674.9	5.3	1.6	1.4	0.31	1.14	3.72
1191	QUN	0000	32.2372	102.0231	-487.6	42	1456	9.9	385	29.8	674.9	4.8	1.7	1.1	0.36	1.53	4.28
1192	QUN	0000	32.2372	102.0238	-489.1	63	1490	9.9	384	29.9	674.9	3.8	1.1	1.1	0.29	0.99	3.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1193	QUN	0000	32.2372	102.0245	-488.9	55	1594	9.9	384	30.0	674.9	5.0	0.7	1.3	0.13	0.51	3.89
1194	QUN	0000	32.2372	102.0252	-489.2	54	1466	9.9	385	30.1	674.4	6.0	2.2	1.0	0.37	2.18	5.90
1195	QUN	0000	32.2372	102.0259	-489.2	63	1590	9.9	388	29.8	674.9	5.0	1.3	1.3	0.25	0.99	3.95
1196	QUN	0000	32.2372	102.0265	-489.9	51	1554	9.9	390	30.0	675.4	5.2	1.1	1.3	0.21	0.82	3.84
1197	QUN	0000	32.2372	102.0272	-490.0	38	1542	9.9	400	29.9	675.4	4.2	2.2	1.0	0.53	2.22	4.20
1198	QUN	0000	32.2372	102.0279	-490.8	58	1624	9.9	398	30.0	674.4	5.6	0.7	1.6	0.13	0.47	3.54
1199	QUN	0000	32.2372	102.0286	-491.0	46	1637	9.4	413	30.0	674.4	5.0	1.9	1.2	0.38	1.58	4.15
1200	QUN	0000	32.2372	102.0293	-492.0	37	1583	9.4	418	29.8	673.9	5.5	1.4	1.2	0.26	1.13	4.38
1201	QUN	0000	32.2372	102.0300	-491.9	56	1580	9.4	424	30.0	673.9	2.5	2.1	1.5	0.85	1.43	1.68
1202	QUN	0000	32.2372	102.0306	-492.4	65	1456	9.4	435	30.0	673.4	2.5	1.4	1.3	0.56	1.06	1.90
1203	QUN	0010	32.2372	102.0313	-492.1	46	1461	9.4	431	30.0	673.9	5.9	0.0	1.4	0.00	0.00	4.27
1204	QUN	0000	32.2372	102.0320	-492.9	54	1366	9.4	434	30.0	672.8	4.5	1.0	1.0	0.23	1.07	4.62
1205	QUN	0000	32.2372	102.0327	-492.7	49	1415	9.4	443	30.0	674.4	3.9	1.5	1.0	0.38	1.42	3.76
1206	QUN	0000	32.2372	102.0334	-492.7	52	1383	9.4	464	30.0	674.4	2.9	1.5	1.2	0.50	1.23	2.44
1207	QUN	0000	32.2372	102.0341	-492.7	56	1477	9.4	460	30.0	672.3	6.6	1.4	1.2	0.21	1.20	5.60
1208	QUN	0000	32.2372	102.0348	-493.3	50	1406	9.1	453	29.9	673.4	3.9	1.4	1.2	0.36	1.18	3.28
1209	QUN	0010	32.2372	102.0354	-493.8	58	1357	9.1	452	29.8	672.8	4.2	0.5	1.4	0.12	0.38	3.07
1210	QUN	0000	32.2372	102.0361	-494.8	43	1326	9.1	449	29.9	673.4	3.4	0.7	1.3	0.22	0.57	2.57
1211	QUN	0000	32.2372	102.0368	-495.6	51	1411	9.1	451	30.0	673.9	3.5	1.2	1.1	0.34	1.08	3.20
1212	QUN	0000	32.2372	102.0375	-495.9	53	1397	9.1	461	29.9	672.3	6.7	2.1	1.1	0.32	1.93	6.04
1213	QUN	0000	32.2372	102.0382	-496.7	45	1413	9.1	465	29.8	672.3	4.5	1.3	1.1	0.28	1.16	4.14
1214	QUN	0000	32.2372	102.0389	-496.4	48	1364	9.1	465	30.0	673.9	6.2	0.8	1.2	0.13	0.68	5.16
1215	QUN	0000	32.2372	102.0395	-496.2	50	1456	9.1	452	29.8	672.8	4.5	2.0	1.1	0.45	1.90	4.26
1216	QUN	0000	32.2372	102.0402	-497.0	51	1586	9.1	450	30.0	674.4	7.4	1.0	1.4	0.13	0.66	5.12
1217	QUN	0010	32.2372	102.0409	-498.3	38	1451	10.8	453	30.0	673.9	6.2	0.1	1.4	0.01	0.05	4.31
1218	QUN	0000	32.2372	102.0416	-499.0	55	1469	10.8	450	29.8	672.3	5.0	2.4	1.0	0.48	2.37	4.89
1219	QUN	0000	32.2372	102.0423	-499.8	51	1439	10.8	449	30.0	672.8	4.5	1.6	0.9	0.36	1.75	4.82
1220	QUN	0000	32.2372	102.0430	-500.1	49	1331	10.8	441	30.0	672.3	4.6	0.7	1.4	0.16	0.53	3.28
1221	QUN	0000	32.2372	102.0436	-499.9	38	1349	10.8	443	30.0	673.4	5.0	0.9	1.1	0.18	0.81	4.61
1222	QUN	0000	32.2372	102.0443	-499.9	59	1528	10.8	446	30.1	673.4	6.4	1.8	1.2	0.29	1.50	5.21
1223	QUN	0000	32.2372	102.0450	-499.1	52	1406	10.8	450	30.1	673.4	3.6	1.1	1.2	0.31	0.90	2.95
1224	QUN	0000	32.2372	102.0457	-498.7	38	1399	10.8	453	30.1	671.3	5.5	1.2	0.9	0.22	1.25	5.75
1225	QUN	0000	32.2372	102.0464	-498.0	57	1407	10.8	456	30.1	672.8	4.3	1.0	1.3	0.22	0.77	3.46
1226	QUN	0000	32.2372	102.0471	-498.2	47	1444	10.2	463	30.1	672.3	5.5	1.2	1.1	0.22	1.04	4.78
1227	QUN	0000	32.2372	102.0477	-499.2	50	1530	10.2	472	30.0	672.3	5.0	1.1	1.3	0.22	0.83	3.77
1228	QUN	0000	32.2372	102.0484	-500.3	53	1343	10.2	477	30.0	672.3	5.2	1.0	1.1	0.20	0.98	4.88
1229	QUN	0000	32.2372	102.0491	-500.8	59	1459	10.2	488	30.0	671.3	5.6	1.2	0.9	0.21	1.37	6.45
1230	QUN	0010	32.2372	102.0498	-501.6	49	1374	10.2	495	30.1	669.8	6.9	0.2	1.0	0.03	0.23	7.07
1231	QUN	0000	32.2372	102.0505	-502.6	54	1370	10.2	499	30.0	670.3	4.5	0.8	1.2	0.18	0.69	3.82
1232	QUN	0000	32.2372	102.0512	-502.4	45	1354	10.2	500	30.1	671.3	5.9	0.8	1.2	0.14	0.68	4.88
1233	QUN	0000	32.2372	102.0518	-502.7	45	1533	10.2	492	30.1	670.3	5.9	1.7	1.1	0.29	1.56	5.38
1234	QUN	0000	32.2372	102.0525	-503.2	57	1449	10.2	480	30.1	671.3	4.5	1.3	1.3	0.30	1.00	3.35
1235	QUN	0000	32.2372	102.0532	-503.9	59	1577	8.7	469	29.9	671.3	3.9	1.7	1.0	0.43	1.74	4.00
1236	QUN	0010	32.2372	102.0539	-504.2	61	1492	8.7	468	29.7	668.8	6.2	0.2	1.3	0.04	0.17	4.71
1237	QUN	0000	32.2372	102.0546	-504.7	44	1455	8.7	468	29.9	672.3	4.9	1.2	0.8	0.24	1.42	5.85
1238	QUN	0000	32.2372	102.0553	-504.7	57	1491	8.7	470	30.0	672.3	5.7	1.8	1.0	0.31	1.79	5.80
1239	QUN	0000	32.2372	102.0559	-504.2	54	1602	8.7	468	29.7	672.8	5.5	1.7	1.1	0.31	1.60	5.14
1240	QUN	0010	32.2372	102.0566	-502.5	52	1413	8.7	472	29.6	671.3	7.7	0.0	1.0	0.00	0.00	7.62
1241	QUN	0000	32.2372	102.0573	-501.5	55	1475	8.7	464	29.9	670.8	3.9	1.4	1.2	0.36	1.16	3.23
1242	QUN	0000	32.2372	102.0580	-501.0	44	1407	8.7	457	29.7	671.3	5.6	1.0	1.0	0.19	1.07	5.77
1243	QUN	0000	32.2372	102.0587	-501.0	53	1396	8.7	450	29.7	674.4	4.5	1.1	1.1	0.25	1.03	4.14
1244	QUN	0000	32.2372	102.0594	-500.9	42	1377	8.6	441	29.8	672.3	6.7	0.6	0.9	0.09	0.63	7.16
1245	QUN	0000	32.2372	102.0601	-501.6	60	1474	8.6	438	29.6	671.3	4.3	0.7	1.2	0.17	0.64	3.73
1246	QUN	0000	32.2372	102.0607	-503.1	45	1354	8.6	433	29.8	672.3	4.2	2.1	0.8	0.51	2.66	5.21
1247	QUN	0000	32.2372	102.0614	-504.4	52	1407	8.6	432	29.8	672.3	3.8	1.0	1.2	0.27	0.85	3.09
1248	QUN	0010	32.2372	102.0621	-503.7	52	1335	8.6	435	29.8	673.4	5.5	0.5	1.0	0.09	0.51	5.35
1249	QUN	0000	32.2372	102.0628	-504.5	37	1519	8.6	432	29.8	674.4	4.2	1.7	1.0	0.41	1.65	4.07

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1250	QUN	0000	32.2372	102.0635	-505.5	41	1447	8.6	424	29.6	672.3	7.1	1.8	1.0	0.26	1.85	7.14
1251	QUN	0000	32.2372	102.0642	-505.5	67	1241	8.6	418	29.7	672.8	4.5	0.9	1.1	0.20	0.84	4.26
1252	QUN	0000	32.2372	102.0648	-504.6	50	1338	8.6	411	29.8	673.9	5.9	1.0	0.7	0.18	1.39	7.89
1253	QUN	0000	32.2372	102.0655	-505.8	52	1470	9.5	407	29.7	672.8	6.3	2.3	0.8	0.36	2.85	7.81
1254	QUN	0000	32.2372	102.0662	-505.8	57	1298	9.5	404	29.6	672.8	4.2	1.9	0.6	0.46	3.31	7.22
1255	QUN	0000	32.2372	102.0669	-505.3	68	1377	9.5	391	29.7	673.9	3.2	1.3	1.0	0.41	1.35	3.25
1256	QUN	0000	32.2372	102.0676	-505.2	43	1412	9.5	384	29.6	673.9	3.8	1.2	1.2	0.31	0.99	3.16
1257	QUN	0000	32.2372	102.0683	-502.9	47	1344	9.5	383	29.6	674.4	5.5	0.7	0.9	0.12	0.78	6.37
1258	QUN	0010	32.2372	102.0689	-502.4	40	1352	9.5	380	29.6	674.4	5.0	0.5	1.2	0.10	0.45	4.33
1259	QUN	0010	32.2372	102.0696	-502.4	51	1384	9.5	381	29.6	672.3	4.9	0.5	1.1	0.11	0.47	4.40
1260	QUN	0000	32.2372	102.0703	-502.5	44	1326	9.5	377	29.7	671.3	5.3	1.0	0.9	0.19	1.14	5.86
1261	QUN	0010	32.2372	102.0710	-502.3	52	1387	9.5	379	29.7	673.4	7.4	0.4	0.9	0.06	0.47	7.90
1262	QUN	0000	32.2372	102.0717	-502.3	44	1282	7.2	375	29.8	673.9	3.1	1.8	0.8	0.60	2.32	3.87
1263	QUN	0000	32.2372	102.0724	-502.8	49	1317	7.2	375	29.6	674.4	3.8	1.2	0.8	0.31	1.45	4.63
1264	QUN	0000	32.2372	102.0730	-501.9	54	1382	7.2	375	29.7	670.8	4.5	1.5	1.0	0.33	1.47	4.43
1265	QUN	0000	32.2372	102.0737	-501.6	50	1360	7.2	374	29.7	672.8	3.6	2.0	0.8	0.55	2.58	4.69
1266	QUN	0000	32.2372	102.0744	-502.9	46	1549	7.2	376	29.7	674.4	4.9	2.1	0.9	0.42	2.42	5.71
1267	QUN	0000	32.2372	102.0751	-503.0	49	1488	7.2	376	29.8	674.4	5.6	1.4	0.9	0.25	1.64	6.53
1268	QUN	0010	32.2372	102.0758	-503.2	61	1457	7.2	374	29.6	674.9	6.2	0.3	1.1	0.05	0.28	5.80
1269	QUN	0000	32.2372	102.0765	-503.7	45	1529	7.2	372	29.8	674.9	5.7	1.6	0.9	0.27	1.64	6.05
1270	QUN	0000	32.2372	102.0771	-505.2	58	1584	7.2	374	29.6	674.4	5.2	1.0	1.1	0.20	0.96	4.79
1271	QUN	0000	32.2372	102.0778	-506.1	43	1407	6.6	378	29.7	672.8	5.5	1.6	0.9	0.28	1.66	5.81
1272	QUN	0010	32.2372	102.0785	-509.1	54	1427	6.6	388	29.6	673.4	5.9	0.3	1.1	0.05	0.28	5.49
1273	QUN	0000	32.2372	102.0792	-510.8	41	1390	6.6	398	29.6	675.4	4.3	2.4	0.7	0.56	3.57	6.35
1274	QUN	0000	32.2372	102.0799	-510.3	51	1304	6.6	391	29.6	672.8	2.7	1.0	1.0	0.39	1.07	2.74
1275	QUN	0000	32.2372	102.0806	-510.2	46	1312	6.6	389	29.7	673.9	4.1	0.9	0.8	0.22	1.12	5.10
1276	QUN	0000	32.2372	102.0812	-508.4	55	1119	6.6	393	29.8	672.3	3.8	0.9	0.5	0.24	1.81	7.71
1277	QUN	0000	32.2372	102.0819	-506.2	54	1124	6.6	399	29.8	674.4	2.9	1.3	0.8	0.45	1.67	3.69
1278	QUN	0000	32.2372	102.0826	-504.4	55	1071	6.6	401	29.7	674.4	4.5	0.7	0.7	0.17	1.01	6.09
1279	QUN	0000	32.2372	102.0833	-505.0	52	991	6.6	404	29.8	672.8	3.8	1.6	0.6	0.41	2.67	6.50
1280	QUN	0000	32.2372	102.0840	-505.5	48	976	8.0	406	29.9	672.8	5.6	0.9	0.4	0.16	2.12	13.38
1281	QUN	0010	32.2372	102.0847	-507.3	59	1072	8.0	404	29.6	674.4	5.0	-0.2	0.8	0.00	0.00	6.50
1282	QUN	0000	32.2372	102.0854	-507.8	52	1012	8.0	397	29.8	674.4	2.5	0.6	0.6	0.24	0.97	4.11
1283	QUN	0000	32.2372	102.0860	-508.4	54	973	8.0	394	29.6	673.4	4.1	0.6	0.4	0.15	1.32	9.04
1284	QUN	0000	32.2372	102.0867	-508.9	50	1013	8.0	391	29.8	672.8	2.4	1.0	0.7	0.40	1.43	3.53
1285	QUN	0010	32.2372	102.0874	-509.6	62	1118	8.0	389	29.6	672.8	4.8	0.1	0.8	0.03	0.18	5.90
1286	QUN	0000	32.2372	102.0881	-509.6	38	1193	8.0	386	29.7	673.4	4.6	1.0	1.0	0.21	1.00	4.61
1287	QUN	0000	32.2372	102.0888	-510.0	48	1248	8.0	384	29.7	673.4	4.8	0.8	1.0	0.17	0.85	4.96
1288	QUN	0000	32.2372	102.0895	-510.5	47	1404	8.0	383	29.6	673.4	3.9	1.4	1.2	0.36	1.18	3.28
1289	QUN	0000	32.2372	102.0901	-511.0	60	1375	8.3	379	29.7	673.9	3.2	1.3	0.8	0.41	1.72	4.15
1290	QUN	0010	32.2372	102.0908	-511.5	60	1514	8.3	381	29.6	673.9	5.7	0.4	1.1	0.08	0.41	5.30
1291	QUN	0000	32.2372	102.0915	-512.3	42	1526	8.3	378	29.7	673.9	5.2	1.5	1.2	0.29	1.26	4.41
1292	QUN	0000	32.2372	102.0922	-511.6	42	1636	8.3	382	29.6	672.8	6.9	0.8	1.3	0.12	0.63	5.33
1293	QUN	0000	32.2372	102.0929	-511.1	54	1692	8.3	381	29.6	672.8	5.2	1.1	1.2	0.21	0.91	4.23
1294	QUN	0000	32.2372	102.0936	-510.8	40	1558	8.3	375	29.7	674.9	4.3	1.4	1.2	0.32	1.16	3.57
1295	QUN	0000	32.2372	102.0942	-509.2	40	1575	8.3	372	29.7	674.4	5.0	1.0	1.2	0.19	0.77	4.05
1296	QUN	0000	32.2372	102.0949	-507.4	44	1608	8.3	369	29.7	673.9	5.9	1.6	1.3	0.28	1.28	4.61
1297	QUN	0000	32.2372	102.0956	-505.7	65	1521	8.3	361	29.8	672.8	4.8	1.9	0.9	0.40	2.07	5.12
1298	QUN	0000	32.2372	102.0963	-505.2	57	1461	8.2	361	29.9	674.4	3.4	1.1	1.2	0.33	0.94	2.84
1299	QUN	0000	32.2372	102.0970	-504.3	42	1337	8.2	366	29.6	672.3	3.8	1.2	1.1	0.31	1.05	3.37
1300	QUN	0000	32.2372	102.0977	-504.3	57	1427	8.2	370	29.7	672.8	6.6	1.0	1.1	0.16	0.95	6.02
1301	QUN	0000	32.2372	102.0983	-505.0	47	1276	8.2	374	29.8	674.4	2.9	0.8	0.9	0.28	0.87	3.13
1302	QUN	0010	32.2372	102.0990	-505.8	60	1294	8.2	380	29.7	674.4	3.9	0.5	1.0	0.13	0.53	4.00
1303	QUN	0000	32.2372	102.0997	-505.6	62	1249	8.2	381	29.7	673.4	3.4	1.4	0.6	0.42	2.19	5.22
1304	QUN	0010	32.2372	102.1004	-506.1	55	1300	8.2	384	30.0	672.3	3.9	0.5	0.9	0.13	0.55	4.17
1305	QUN	0000	32.2372	102.1011	-505.9	48	1084	8.2	388	29.8	673.9	2.9	0.6	0.8	0.20	0.73	3.60
1306	QUN	0000	32.2372	102.1018	-505.2	46	1039	8.2	390	29.8	672.8	3.9	0.9	0.6	0.23	1.55	6.86

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1307	QUN	0000	32.2372	102.1024	-505.7	59	1043	10.9	396	29.7	672.3	3.4	0.7	0.8	0.20	0.88	4.45
1308	QUN	0010	32.2372	102.1031	-505.5	41	1011	10.9	397	29.8	672.8	3.9	0.4	0.8	0.09	0.47	4.99
1309	QUN	0010	32.2372	102.1038	-505.5	45	1107	10.9	395	29.7	672.8	5.7	0.4	0.6	0.06	0.58	9.07
1310	QUN	0010	32.2372	102.1045	-505.6	51	967	10.9	390	29.8	672.3	4.6	-0.1	0.6	0.00	0.00	7.42
1311	QUN	0000	32.2372	102.1052	-506.3	50	1013	10.9	388	29.9	672.3	2.2	1.0	0.7	0.43	1.37	3.18
1312	QUN	0010	32.2372	102.1059	-505.8	49	1038	10.9	386	29.9	671.8	4.5	0.4	0.7	0.08	0.52	6.27
1313	QUN	0000	32.2372	102.1065	-506.3	45	989	10.9	383	29.8	674.9	2.7	0.7	0.8	0.28	0.92	3.30
1314	QUN	0000	32.2372	102.1072	-506.4	58	1072	10.9	382	29.8	672.8	2.4	1.3	0.9	0.56	1.55	2.78
1315	QUN	0000	32.2372	102.1079	-506.2	54	1250	10.9	391	30.0	671.3	2.9	1.1	1.1	0.38	0.98	2.59
1316	QUN	0000	32.2372	102.1086	-506.2	52	1204	11.2	396	29.9	672.8	5.2	0.7	0.9	0.14	0.82	5.77
1317	QUN	0000	32.2372	102.1093	-505.4	64	1208	11.2	395	29.7	673.4	4.2	0.7	0.7	0.18	1.01	5.71
1318	QUN	0000	32.2372	102.1100	-505.3	54	1135	11.2	395	29.8	672.3	4.5	1.4	0.5	0.31	2.81	8.96
1319	QUN	0000	32.2372	102.1107	-505.0	43	1001	11.2	394	29.8	671.3	4.6	0.8	0.6	0.18	1.29	7.30
1320	QUN	0010	32.2372	102.1113	-505.0	48	1123	11.2	393	29.9	674.4	5.3	0.3	0.9	0.06	0.34	6.06
1321	QUN	0000	32.2372	102.1120	-505.5	44	1041	11.2	396	29.9	674.9	3.1	1.0	0.8	0.34	1.27	3.77
1322	QUN	0010	32.2372	102.1127	-504.9	61	1312	11.2	404	29.9	672.3	5.0	0.4	1.0	0.07	0.38	5.14
1323	QCS	0000	32.2372	102.1134	-504.6	61	1184	11.2	409	29.8	672.3	2.9	1.6	0.9	0.53	1.71	3.24
1324	QCS	0010	32.2372	102.1141	-504.9	54	1294	11.2	414	29.8	670.8	2.8	0.4	1.3	0.13	0.27	2.08
1325	QCS	0010	32.2372	102.1148	-505.1	49	1314	11.9	416	29.9	672.3	4.8	-0.1	1.2	0.00	0.00	4.05
1326	QCS	0000	32.2372	102.1154	-505.6	47	1270	11.9	412	29.8	671.3	4.6	1.3	0.9	0.27	1.42	5.20
1327	QCS	0000	32.2372	102.1161	-505.9	62	1207	11.9	409	29.8	672.3	4.2	1.3	0.8	0.30	1.58	5.28
1328	QUN	0010	32.2372	102.1168	-506.4	42	1311	11.9	411	29.7	672.3	3.9	0.5	0.9	0.13	0.58	4.36
1329	QUN	0010	32.2372	102.1175	-506.6	46	1251	11.9	407	29.9	672.3	3.2	0.1	1.2	0.05	0.13	2.72
1330	QUN	0010	32.2372	102.1182	-507.7	43	1312	11.9	402	29.8	672.8	5.6	0.4	1.0	0.08	0.44	5.49
1331	QUN	0000	32.2372	102.1189	-507.5	55	1367	11.9	394	29.9	674.4	4.1	1.8	1.1	0.46	1.68	3.68
1332	QUN	0010	32.2372	102.1195	-507.7	49	1343	11.9	397	29.8	672.8	5.2	0.1	1.2	0.01	0.06	4.26
1333	QUN	0000	32.2372	102.1202	-507.5	52	1424	11.9	399	30.0	672.3	4.8	1.0	1.0	0.20	0.99	4.91
1334	QUN	0010	32.2372	102.1209	-507.1	48	1498	10.9	397	29.8	672.3	4.9	0.4	1.4	0.09	0.33	3.61
1335	QUN	0000	32.2372	102.1216	-506.1	47	1366	10.9	391	29.8	673.9	5.5	0.8	0.9	0.15	0.91	6.08
1336	QUN	0000	32.2372	102.1223	-505.3	44	1496	10.9	388	30.0	672.3	5.0	1.3	1.1	0.26	1.26	4.75
1337	QUN	0000	32.2372	102.1230	-504.8	48	1420	10.9	391	29.9	673.9	5.0	0.7	0.9	0.13	0.71	5.37
1338	QUN	0000	32.2372	102.1236	-504.7	53	1458	10.9	395	30.0	673.9	4.9	1.2	1.2	0.24	1.00	4.14
1339	QUN	0000	32.2372	102.1243	-504.4	69	1408	10.9	400	30.0	672.8	3.6	1.0	1.3	0.26	0.76	2.88
1340	QUN	0010	32.2372	102.1250	-504.7	59	1323	10.9	402	29.9	671.3	5.6	0.1	1.1	0.03	0.14	5.22
1341	QUN	0000	32.2372	102.1257	-505.7	52	1484	10.9	408	30.1	672.8	5.3	2.0	1.2	0.38	1.70	4.53
1342	QUN	0010	32.2372	102.1264	-505.5	50	1329	10.9	409	30.0	672.3	4.5	0.2	1.1	0.05	0.20	4.06
1343	QUN	0010	32.2372	102.1271	-504.8	49	1392	11.7	420	30.0	670.8	5.9	0.4	1.2	0.08	0.38	4.97
1344	QUN	0010	32.2372	102.1277	-505.5	45	1230	11.7	427	30.0	670.8	3.9	0.1	1.0	0.02	0.07	3.84
1345	QUN	0010	32.2372	102.1284	-505.5	52	1198	11.7	430	30.0	670.8	3.4	0.0	1.1	0.00	0.00	2.97
1346	QUN	0010	32.2372	102.1291	-504.6	50	1246	11.7	440	30.1	671.3	4.3	0.2	1.0	0.05	0.23	4.43
1347	QUN	0010	32.2372	102.1298	-504.6	38	1214	11.7	445	30.1	671.3	5.3	0.1	1.3	0.03	0.12	4.24
1348	QUN	0010	32.2372	102.1305	-505.9	44	1076	11.7	450	30.2	670.3	4.3	0.3	0.7	0.07	0.43	6.35
1349	QUN	0010	32.2372	102.1312	-505.9	57	1092	11.7	450	30.2	670.8	3.2	0.0	1.0	0.00	0.00	3.09
1350	QUN	0000	32.2372	102.1318	-505.2	64	1010	11.7	459	30.1	670.8	4.2	0.7	0.5	0.16	1.26	7.91
1351	QUN	0010	32.2372	102.1325	-505.5	50	1077	11.7	456	30.0	671.8	5.0	0.0	0.9	0.00	0.00	5.68
1352	QUN	0000	32.2372	102.1332	-505.7	59	1018	9.6	455	30.1	672.3	3.1	1.2	0.7	0.38	1.71	4.44
1353	QCS	0010	32.2372	102.1339	-505.7	52	996	9.6	445	29.9	669.8	3.6	0.1	0.7	0.04	0.22	5.40
1354	QCS	0000	32.2372	102.1346	-505.8	67	961	9.6	439	30.0	672.3	3.8	0.7	0.7	0.18	0.96	5.45
1355	QCS	0000	32.2372	102.1353	-505.8	63	1029	9.6	436	30.1	672.3	2.5	1.7	0.5	0.68	3.34	4.94
1356	QCS	0010	32.2372	102.1360	-505.8	46	1044	9.6	436	30.1	670.3	3.8	0.5	0.6	0.14	0.82	5.97
1357	QCS	0000	32.2372	102.1366	-506.3	59	1043	9.6	438	30.1	672.3	3.1	0.9	0.8	0.29	1.07	3.73
1358	QCS	0000	32.2372	102.1373	-504.9	49	1184	9.6	438	30.1	671.3	3.5	1.3	0.9	0.38	1.54	4.03
1359	QCS	0010	32.2372	102.1380	-504.4	42	1216	9.6	438	30.1	671.3	4.1	0.5	0.8	0.13	0.63	4.91
1360	QCS	0010	32.2372	102.1387	-505.9	37	1179	9.6	432	30.1	670.8	5.2	0.4	0.8	0.09	0.55	6.42
1361	QCS	0000	32.2372	102.1394	-506.7	46	1313	9.1	428	30.0	670.8	4.5	0.8	1.0	0.18	0.78	4.30
1362	QCS	0000	32.2372	102.1401	-505.8	45	1314	9.1	431	29.9	670.8	4.8	1.0	1.0	0.22	1.02	4.66
1363	QCS	0000	32.2372	102.1407	-505.5	59	1413	9.1	430	29.9	671.3	5.3	0.9	0.9	0.17	0.94	5.60

HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1364	QCS	0000	32.2372	102.1414	-504.8	56	1332	9.1	426	29.9	672.3	3.5	1.3	1.1	0.36	1.12	3.12
1365	QCS	0000	32.2372	102.1421	-504.4	60	1459	9.1	422	30.0	670.3	4.6	1.3	1.2	0.27	1.02	3.74
1366	QCS	0000	32.2372	102.1428	-504.4	48	1429	9.1	417	29.9	672.8	3.5	1.3	1.0	0.36	1.21	3.36
1367	QCS	0000	32.2372	102.1435	-504.6	63	1483	9.1	414	30.0	670.8	3.6	1.6	1.2	0.43	1.28	3.00
1368	QCS	0010	32.2372	102.1442	-504.9	56	1332	9.1	409	29.8	672.3	3.9	0.4	1.2	0.11	0.38	3.31
1369	QUN	0000	32.2372	102.1448	-504.5	62	1367	9.1	406	30.0	673.9	5.0	1.0	1.1	0.19	0.91	4.75
1370	QUN	0000	32.2372	102.1455	-503.5	49	1371	9.8	402	29.8	672.8	2.4	2.4	0.9	1.03	2.60	2.53
1371	QUN	0000	32.2372	102.1461	-502.7	47	1404	9.8	401	29.7	672.8	4.1	1.6	1.0	0.38	1.51	3.94
1372	QUN	0000	32.2372	102.1468	-502.7	53	1574	9.8	385	29.9	673.4	4.1	0.9	1.2	0.22	0.73	3.31
1373	QUN	0000	32.2372	102.1474	-502.3	63	1421	9.8	379	29.8	672.3	3.6	1.5	1.0	0.41	1.54	3.79
1374	QUN	0000	32.2373	102.1481	-502.8	52	1340	9.8	380	29.9	672.8	5.2	0.6	1.0	0.11	0.59	5.13
1375	QUN	0000	32.2373	102.1487	-502.6	52	1403	9.8	375	29.9	671.3	5.2	0.7	1.2	0.14	0.63	4.41
1376	QUN	0000	32.2373	102.1494	-502.8	51	1241	9.8	372	29.8	673.9	2.5	1.6	0.8	0.62	1.88	3.05
1377	QUN	0000	32.2373	102.1500	-503.0	54	1275	9.8	368	29.8	673.4	3.6	1.6	0.8	0.43	1.86	4.35
1378	QUN	0010	32.2373	102.1507	-503.8	54	1252	9.8	365	30.0	673.4	5.6	0.1	1.2	0.01	0.06	4.85
1379	QUN	0000	32.2373	102.1513	-503.8	48	1245	9.0	366	29.7	673.4	3.5	0.7	1.1	0.19	0.60	3.17
1380	QUN	0000	32.2373	102.1520	-504.5	66	1295	9.0	368	29.8	672.3	3.8	0.8	1.0	0.22	0.81	3.74
1381	QUN	0010	32.2373	102.1526	-504.4	56	1259	9.0	374	30.0	672.8	3.2	0.4	1.1	0.14	0.41	3.00
1382	QUN	0000	32.2373	102.1533	-505.9	42	1184	9.0	379	29.8	673.4	4.9	0.7	0.8	0.14	0.83	6.08
1383	QUN	0000	32.2374	102.1539	-505.4	55	1211	9.0	385	30.1	670.8	4.2	0.7	0.8	0.16	0.83	5.21
1384	QUN	0000	32.2374	102.1546	-506.4	46	1173	9.0	391	29.9	674.4	4.1	1.2	1.1	0.29	1.13	3.86
1385	QUN	0000	32.2374	102.1552	-505.5	44	1207	9.0	397	30.0	672.8	2.9	0.5	1.0	0.18	0.50	2.85
1386	QUN	0010	32.2374	102.1559	-505.0	64	1254	9.0	404	30.0	672.8	3.2	0.3	1.1	0.09	0.28	3.03
1387	QUN	0000	32.2374	102.1565	-504.2	54	1040	9.0	402	30.1	672.3	3.9	1.3	0.7	0.32	1.84	5.73
1388	QUN	0010	32.2374	102.1571	-504.2	57	1072	8.1	399	30.0	672.3	3.4	0.4	0.9	0.11	0.41	3.70
1389	QUN	0000	32.2374	102.1578	-503.4	52	1268	8.1	399	29.8	672.3	3.5	1.2	1.0	0.34	1.18	3.50
1390	QUN	0000	32.2374	102.1584	-503.9	48	1177	8.1	393	30.0	672.3	2.8	2.0	0.6	0.71	3.44	4.81
1391	QUN	0000	32.2374	102.1591	-504.7	46	1286	8.1	386	29.9	672.3	4.2	1.1	0.8	0.26	1.39	5.28
1392	QUN	0000	32.2374	102.1597	-505.4	43	1203	8.1	383	29.8	673.9	3.6	1.3	0.9	0.35	1.40	4.05
1393	QUN	0000	32.2375	102.1604	-505.0	61	1331	8.1	382	30.0	674.4	3.1	1.1	1.0	0.36	1.15	3.18
1394	QUN	0000	32.2375	102.1610	-506.0	39	1303	8.1	377	29.9	673.9	3.6	1.0	0.9	0.26	1.12	4.25
1395	QUN	0000	32.2375	102.1617	-505.5	59	1552	8.1	372	29.9	672.8	4.5	0.6	1.3	0.13	0.44	3.35
1396	QUN	0000	32.2375	102.1623	-505.5	57	1229	8.1	368	29.9	672.8	3.9	1.3	0.9	0.34	1.48	4.36
1397	QUN	0000	32.2375	102.1630	-505.2	52	1452	9.4	365	30.0	672.3	5.2	1.6	0.9	0.31	1.90	6.04
1398	QUN	0000	32.2375	102.1636	-505.2	48	1396	9.4	363	29.8	673.9	3.8	0.9	1.2	0.24	0.71	3.04
1399	QUN	0000	32.2375	102.1643	-505.5	46	1467	9.4	359	30.0	672.8	8.4	0.7	1.1	0.08	0.63	7.91
1400	QCS	0000	32.2375	102.1649	-505.5	47	1368	9.4	367	29.9	672.8	4.2	1.6	1.1	0.37	1.38	3.74
1401	QCS	0000	32.2375	102.1656	-504.8	48	1561	9.4	375	29.9	672.3	5.5	0.6	1.2	0.11	0.48	4.46
1402	QCS	0000	32.2376	102.1662	-505.3	46	1454	9.4	378	30.1	672.3	6.2	0.7	0.9	0.12	0.83	6.94
1403	QCS	0000	32.2376	102.1669	-505.6	56	1408	9.4	383	30.0	673.9	5.0	0.7	1.0	0.13	0.66	4.99
1404	QCS	0000	32.2376	102.1675	-505.5	47	1404	9.4	388	30.1	672.8	5.3	0.8	1.3	0.15	0.64	4.17
1405	QCS	0000	32.2376	102.1682	-505.8	37	1334	9.4	390	30.0	672.3	5.5	1.0	1.0	0.19	1.05	5.51
1406	QCS	0000	32.2376	102.1688	-506.0	52	1421	8.8	386	30.1	672.3	4.5	1.6	1.2	0.36	1.38	3.78
1407	QCS	0000	32.2376	102.1695	-506.0	46	1345	8.8	383	29.9	672.3	3.6	1.9	1.1	0.53	1.78	3.36
1408	QCS	0000	32.2376	102.1701	-506.0	52	1346	8.8	381	30.1	671.3	6.2	0.6	1.0	0.10	0.57	5.92
1409	QCS	0000	32.2376	102.1707	-506.0	54	1403	8.8	374	29.9	672.8	4.3	1.0	1.1	0.22	0.90	4.05
1410	QCS	0000	32.2376	102.1714	-506.2	60	1422	8.8	370	30.0	673.4	5.0	0.6	1.2	0.12	0.48	4.11
1411	QCS	0010	32.2377	102.1720	-506.7	46	1357	8.8	366	30.0	672.3	5.0	0.4	1.0	0.07	0.36	4.94
1412	QCS	0000	32.2377	102.1727	-506.6	48	1385	8.8	364	29.9	673.4	5.5	0.7	1.1	0.12	0.63	5.14
1413	QCS	0000	32.2377	102.1733	-507.3	59	1199	8.8	363	29.9	672.3	4.5	0.9	1.0	0.20	0.87	4.39
1414	QCS	0010	32.2377	102.1740	-508.1	66	1145	8.8	361	29.9	672.8	2.8	0.4	1.1	0.16	0.40	2.54
1415	QCS	0000	32.2377	102.1746	-508.8	59	1056	9.3	357	29.8	674.4	4.8	1.3	0.6	0.26	2.28	8.63
1416	QCS	0010	32.2377	102.1753	-508.7	57	1002	9.3	353	29.7	672.3	2.8	0.1	0.7	0.03	0.11	4.09
1417	QCS	0000	32.2377	102.1759	-509.4	48	1024	9.3	349	29.9	672.8	3.8	0.6	0.6	0.16	0.97	6.17
1418	QCS	0000	32.2377	102.1766	-509.9	53	1036	9.3	343	29.8	673.4	2.4	0.8	0.8	0.34	0.97	2.84
1419	QCS	0000	32.2377	102.1772	-510.4	46	1032	9.3	340	29.9	672.3	3.4	0.6	0.7	0.18	0.88	4.99
1420	QCS	0000	32.2378	102.1779	-510.6	53	1017	9.3	336	29.9	673.4	2.0	1.4	0.5	0.72	2.60	3.62

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1421	QCS	0000	32.2378	102.1785	-511.1	55	972	9.3	329	30.0	673.9	3.6	0.9	0.6	0.24	1.43	5.85
1422	QCS	0000	32.2378	102.1792	-510.6	52	995	9.3	324	29.9	674.4	2.0	1.1	0.7	0.57	1.67	2.95
1423	QCS	0000	32.2378	102.1798	-510.6	59	1135	9.3	323	29.8	674.4	4.3	1.7	0.7	0.39	2.49	6.35
1424	QCS	0000	32.2378	102.1805	-510.7	50	1140	11.6	330	29.9	672.8	5.2	1.3	0.7	0.24	1.84	7.57
1425	QCS	0010	32.2378	102.1811	-511.0	43	1362	11.6	338	29.9	672.3	4.2	0.0	1.2	0.00	0.00	3.40
1426	QCS	0010	32.2378	102.1818	-511.5	46	1497	11.6	344	30.0	673.4	6.2	0.4	1.3	0.06	0.29	4.91
1427	QCS	0000	32.2378	102.1824	-511.7	57	1598	11.6	341	30.0	673.9	6.6	0.7	1.1	0.11	0.65	5.81
1428	QCS	0000	32.2378	102.1831	-511.8	48	1625	11.6	338	30.0	672.8	5.6	2.1	1.0	0.37	2.09	5.66
1429	QCS	0010	32.2379	102.1837	-512.1	45	1603	11.6	337	30.0	674.4	7.0	0.4	1.4	0.05	0.26	4.90
1430	QCS	0000	32.2379	102.1843	-512.6	46	1631	11.6	341	29.9	673.4	6.4	1.8	1.1	0.28	1.58	5.74
1431	QCS	0000	32.2379	102.1850	-512.8	45	1488	11.6	344	29.9	672.3	5.2	1.3	1.1	0.26	1.23	4.79
1432	QCS	0000	32.2379	102.1856	-513.3	51	1507	11.6	345	30.0	672.8	4.1	1.9	0.9	0.47	2.05	4.32
1433	QCS	0000	32.2379	102.1863	-513.8	50	1446	13.5	347	29.9	673.4	4.3	1.2	1.1	0.27	1.05	3.83
1434	QCS	0000	32.2379	102.1869	-513.8	59	1366	13.5	352	29.8	671.3	4.1	1.2	1.0	0.29	1.16	3.98
1435	QCS	0010	32.2379	102.1876	-513.8	60	1438	13.5	357	30.0	672.3	4.8	0.5	1.2	0.11	0.43	3.92
1436	QCS	0000	32.2379	102.1882	-513.9	52	1494	13.5	359	30.0	673.4	4.1	1.3	1.3	0.33	1.03	3.13
1437	QCS	0000	32.2379	102.1889	-515.4	55	1343	13.5	358	30.0	670.8	4.3	1.6	0.9	0.38	1.81	4.83
1438	QCS	0000	32.2379	102.1895	-514.9	48	1345	13.5	366	30.0	672.8	4.6	0.8	1.1	0.18	0.76	4.31
1439	QCS	0000	32.2380	102.1902	-515.4	50	1369	13.5	374	30.1	672.3	4.8	1.1	0.9	0.23	1.17	5.01
1440	QCS	0000	32.2380	102.1908	-515.6	70	1323	13.5	383	30.1	670.3	3.4	0.7	1.1	0.20	0.62	3.13
1441	QCS	0000	32.2380	102.1915	-516.3	54	1309	13.5	392	30.1	670.8	3.6	2.1	1.0	0.57	2.16	3.79
1442	QCS	0010	32.2380	102.1921	-516.8	58	1224	14.3	400	30.0	671.3	4.5	-0.3	1.1	0.00	0.00	4.18
1443	QCS	0000	32.2380	102.1928	-518.1	48	1280	14.3	402	29.9	670.3	4.3	1.0	1.0	0.24	1.08	4.52
1444	QCS	0000	32.2380	102.1934	-519.4	55	1360	14.3	405	30.1	670.8	2.9	1.3	1.2	0.43	1.01	2.36
1445	QCS	0010	32.2380	102.1941	-520.4	55	1277	14.3	405	29.9	671.3	4.1	0.4	1.0	0.11	0.43	3.94
1446	QCS	0000	32.2380	102.1947	-520.2	62	1324	14.3	401	30.1	670.8	5.5	1.2	0.9	0.22	1.28	5.88
1447	QCS	0000	32.2380	102.1954	-520.2	50	1356	14.3	398	29.9	670.8	4.9	1.2	1.0	0.24	1.14	4.71
1448	QCS	0010	32.2381	102.1960	-520.0	68	1265	14.3	399	30.0	671.3	3.2	0.3	0.9	0.09	0.32	3.47
1449	QCS	0000	32.2381	102.1967	-520.5	43	1281	14.3	398	29.8	670.8	4.9	1.3	0.8	0.26	1.54	6.00
1450	QCS	0010	32.2381	102.1973	-520.8	51	1276	14.3	398	29.9	672.8	4.3	0.4	1.3	0.09	0.29	3.37
1451	QCS	0010	32.2381	102.1980	-521.3	55	1276	15.0	394	29.9	671.3	6.0	-0.1	1.0	0.00	0.00	5.84
1452	QCS	0010	32.2381	102.1986	-521.2	52	1167	15.0	392	29.7	672.3	6.4	0.1	1.0	0.02	0.15	6.31
1453	QCS	0010	32.2381	102.1992	-521.5	47	1099	15.0	390	29.8	671.3	4.1	0.4	0.8	0.09	0.47	5.17
1454	QCS	0000	32.2381	102.1999	-521.0	47	1132	15.0	391	30.0	670.8	3.8	1.4	1.0	0.37	1.36	3.67
1455	QCS	0010	32.2381	102.2005	-520.7	39	1143	15.0	394	30.0	671.8	6.4	0.3	1.0	0.05	0.29	6.31
1456	QCS	0010	32.2381	102.2012	-520.3	56	1123	15.0	393	30.0	672.3	3.4	0.4	1.1	0.13	0.41	3.13
1457	QCS	0010	32.2382	102.2018	-521.1	63	995	15.0	391	30.1	672.8	2.7	0.2	0.8	0.08	0.27	3.22
1458	QCS	0010	32.2382	102.2025	-520.1	50	1054	15.0	392	29.9	670.3	3.9	0.4	0.9	0.11	0.48	4.22
1459	QCS	0000	32.2382	102.2031	-516.1	44	1023	15.0	389	29.9	672.3	3.4	0.7	1.0	0.20	0.65	3.29
1460	QCS	0010	32.2382	102.2038	-512.4	48	994	14.9	390	29.9	672.8	2.9	0.1	0.8	0.05	0.18	3.60
1461	QCS	0010	32.2382	102.2044	-512.2	55	965	14.9	388	29.8	672.3	3.1	0.4	0.8	0.12	0.46	3.82
1462	QCS	0000	32.2382	102.2051	-510.4	58	1006	14.9	386	29.9	672.3	3.9	0.7	0.6	0.19	1.15	6.10
1463	QCS	0010	32.2382	102.2057	-511.4	56	1007	14.9	385	29.9	670.8	4.2	0.0	0.7	0.00	0.00	6.14
1464	QCS	0010	32.2382	102.2064	-516.6	49	954	14.9	388	29.8	672.3	3.4	0.5	0.8	0.15	0.63	4.06
1465	QCS	0000	32.2382	102.2070	-521.4	47	874	14.9	384	29.4	672.3	2.9	0.7	0.6	0.25	1.15	4.57
1466	QCS	0010	32.2383	102.2077	-523.4	57	837	14.9	377	29.6	671.3	4.3	-0.8	0.8	0.00	0.00	5.31
1467	QCS	0010	32.2383	102.2083	-524.3	59	985	14.9	372	29.1	672.3	3.6	0.4	0.6	0.12	0.76	6.26
1468	QCS	0000	32.2383	102.2090	-523.3	38	918	14.9	375	29.6	671.3	4.8	0.8	0.6	0.17	1.33	7.77
1469	QCS	0000	32.2383	102.2096	-524.8	46	1048	14.9	373	29.2	670.8	3.1	0.7	0.9	0.22	0.77	3.55
1470	QCS	0000	32.2383	102.2103	-525.6	55	1196	14.9	375	29.6	671.3	3.5	0.8	0.8	0.23	1.01	4.34
1471	QCS	0010	32.2383	102.2109	-526.4	51	1089	14.9	368	29.1	672.3	4.8	0.2	0.8	0.05	0.28	5.90
1472	QCS	0010	32.2383	102.2116	-528.9	55	1064	14.9	363	29.6	672.8	3.4	0.1	0.9	0.04	0.16	3.66
1473	QCS	0000	32.2383	102.2122	-532.4	55	930	14.9	351	29.1	672.8	1.4	1.4	0.6	1.00	2.30	2.29
1474	QCS	0000	32.2383	102.2128	-533.4	49	925	14.9	345	29.4	670.3	2.5	0.9	0.8	0.35	1.18	3.34
1475	QCS	0010	32.2384	102.2135	-534.9	51	908	14.9	338	29.1	672.8	5.0	0.1	0.6	0.01	0.12	7.96
1476	QCS	0000	32.2384	102.2141	-539.1	44	908	14.9	335	29.5	672.3	3.4	1.3	0.5	0.37	2.37	6.33
1477	QCS	0000	32.2384	102.2148	-540.4	59	966	14.9	335	29.7	672.8	3.5	0.6	0.6	0.17	0.92	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1478	QCS	0010	32.2384	102.2154	-540.9	51	875	14.9	343	29.6	672.8	4.2	-0.3	0.6	0.00	0.00	6.64
1479	QCS	0010	32.2384	102.2161	-541.5	59	820	14.9	348	29.9	671.3	2.7	0.4	0.7	0.17	0.62	3.72
1480	QCS	0010	32.2384	102.2167	-541.5	52	798	14.9	353	30.0	672.8	2.2	0.2	0.6	0.10	0.40	3.99
1481	QCS	0000	32.2384	102.2174	-539.5	33	765	13.7	359	30.0	671.3	3.4	1.0	0.4	0.29	2.42	8.44
1482	QCS	0010	32.2384	102.2180	-540.2	49	775	13.7	369	29.9	671.3	3.6	0.0	0.6	0.00	0.00	5.85
1483	QCS	0010	32.2384	102.2187	-540.1	36	820	13.7	373	30.1	671.3	4.8	0.0	0.6	0.00	0.00	7.52
1484	QCS	0010	32.2384	102.2193	-540.1	47	788	13.7	377	30.0	672.3	5.6	0.0	0.6	0.00	0.00	8.85
1485	QCS	0000	32.2385	102.2200	-540.6	56	752	13.7	377	30.0	670.3	1.7	0.7	0.6	0.44	1.23	2.79
1486	QCS	0000	32.2385	102.2206	-541.6	36	757	13.7	381	30.3	672.3	3.6	0.6	0.5	0.16	1.14	6.99
1487	QCS	0010	32.2385	102.2213	-542.0	51	714	13.7	377	29.5	670.8	1.4	0.3	0.5	0.21	0.58	2.74
1488	QS	0000	32.2385	102.2219	-543.5	42	750	13.7	377	29.9	671.3	3.5	1.0	0.7	0.30	1.43	4.83
1489	QS	0000	32.2385	102.2226	-545.3	51	704	12.0	379	29.8	670.3	2.8	0.9	0.4	0.32	1.98	6.23
1490	QS	0010	32.2385	102.2232	-547.0	50	736	12.0	379	29.7	670.8	2.2	-0.1	0.6	0.00	0.00	3.48
1491	QS	0010	32.2385	102.2239	-547.9	55	730	12.0	386	29.4	670.8	1.7	0.4	0.4	0.22	0.91	4.11
1492	QS	0000	32.2385	102.2245	-548.6	33	692	12.0	382	29.6	671.3	3.9	0.7	0.4	0.17	1.76	10.38
1493	QS	0010	32.2385	102.2252	-549.4	33	722	12.0	368	29.0	672.8	3.8	-0.3	0.5	0.00	0.00	6.90
1494	QS	0010	32.2386	102.2258	-549.6	53	749	12.0	358	29.7	671.3	2.8	0.4	0.3	0.13	1.25	9.46
1495	QS	0000	32.2386	102.2264	-549.5	48	642	12.0	345	29.8	672.3	2.7	0.7	0.3	0.25	2.04	8.14
1496	QS	0000	32.2386	102.2271	-549.2	53	721	12.0	338	29.6	672.3	1.8	0.6	0.5	0.33	1.16	3.57
1497	QS	0010	32.2386	102.2277	-549.7	46	675	12.0	334	29.6	674.4	2.4	0.1	0.4	0.03	0.16	5.30
1498	QS	0010	32.2386	102.2284	-550.5	59	730	12.0	331	29.7	672.3	2.7	-0.1	0.5	0.00	0.00	5.54
1499	QS	0000	32.2386	102.2290	-550.9	53	696	12.0	331	29.9	672.3	3.4	1.0	0.3	0.29	3.25	11.35
1500	QS	0010	32.2386	102.2297	-552.2	62	763	12.0	333	29.8	672.3	3.2	0.2	0.5	0.07	0.43	6.18
1501	QS	0000	32.2386	102.2303	-554.2	50	830	12.0	337	30.1	672.8	2.4	1.0	0.5	0.44	2.26	5.18
1502	QCS	0000	32.2386	102.2310	-555.1	46	733	12.0	340	29.9	670.3	2.4	0.6	0.4	0.25	1.61	6.48
1503	QCS	0010	32.2387	102.2316	-556.1	39	775	12.0	343	30.0	672.3	2.9	0.4	0.5	0.15	0.82	5.43
1504	QCS	0000	32.2387	102.2323	-557.1	60	848	10.8	346	29.8	670.8	2.9	1.3	0.6	0.43	2.13	4.97
1505	QCS	0000	32.2387	102.2329	-556.9	45	802	10.8	354	29.7	671.8	3.6	0.7	0.4	0.20	2.07	10.19
1506	QCS	0000	32.2387	102.2336	-554.5	48	851	10.8	363	29.9	670.8	2.2	0.7	0.6	0.30	1.15	3.85
1507	QCS	0010	32.2387	102.2342	-553.0	44	812	10.8	366	30.1	670.3	4.5	-0.1	0.5	0.00	0.00	8.78
1508	QCS	0000	32.2387	102.2349	-552.7	54	926	10.8	377	29.9	670.8	4.2	1.6	0.5	0.39	3.19	8.23
1509	QCS	0010	32.2387	102.2355	-553.7	57	874	10.8	381	29.8	671.3	3.9	0.1	0.6	0.04	0.27	7.11
1510	QCS	0000	32.2387	102.2362	-555.2	40	855	10.8	379	30.0	670.8	3.4	1.1	0.5	0.33	2.31	7.00
1511	QCS	0000	32.2387	102.2368	-557.7	60	939	10.8	377	29.8	670.3	2.5	0.7	0.8	0.29	0.98	3.34
1512	QCS	0000	32.2388	102.2375	-560.4	52	1039	10.8	374	30.0	672.3	4.8	1.0	0.8	0.22	1.29	5.90
1513	QCS	0010	32.2388	102.2381	-561.4	42	1002	10.5	372	30.1	670.8	3.4	0.0	0.8	0.00	0.00	4.45
1514	QCS	0010	32.2388	102.2388	-561.3	66	1058	10.5	369	29.9	672.8	4.1	0.4	0.8	0.09	0.46	5.03
1515	QCS	0010	32.2388	102.2394	-561.0	45	1050	10.5	370	29.9	670.8	5.2	-0.1	0.9	0.00	0.00	5.77
1516	QCS	0010	32.2388	102.2401	-561.0	37	987	10.5	368	30.0	671.8	3.9	0.3	0.7	0.08	0.43	5.65
1517	QCS	0000	32.2388	102.2407	-559.8	42	1087	10.5	368	29.9	670.3	3.9	0.7	0.9	0.19	0.82	4.36
1518	QCS	0000	32.2388	102.2413	-560.1	54	1066	10.5	372	30.1	670.8	3.1	1.1	0.7	0.36	1.62	4.50
1519	QCS	0010	32.2388	102.2420	-560.6	42	1048	10.5	376	29.9	672.3	5.0	0.4	0.7	0.07	0.53	7.16
1520	QCS	0010	32.2388	102.2426	-562.1	56	995	10.5	379	30.0	670.3	4.2	0.2	0.7	0.05	0.30	5.64
1521	QCS	0000	32.2388	102.2433	-562.6	45	1063	10.5	380	29.9	671.8	3.2	1.0	0.6	0.30	1.68	5.63
1522	QCS	0000	32.2389	102.2439	-563.5	56	1101	9.7	379	29.9	670.3	3.6	1.0	0.8	0.26	1.16	4.40
1523	QCS	0010	32.2389	102.2446	-563.5	37	1016	9.7	382	29.8	670.8	5.6	0.5	0.7	0.09	0.70	7.51
1524	QCS	0010	32.2389	102.2452	-564.2	45	1094	9.7	383	29.9	672.3	3.5	0.1	0.8	0.02	0.09	4.34
1525	QCS	0010	32.2389	102.2459	-565.5	48	996	9.7	383	30.0	669.8	3.9	0.4	0.7	0.11	0.63	5.57
1526	QCS	0000	32.2389	102.2465	-566.9	45	1111	9.7	379	30.0	670.3	3.8	1.0	0.8	0.27	1.29	4.69
1527	QCS	0010	32.2389	102.2472	-568.4	41	1053	9.7	379	29.8	670.8	3.4	0.4	0.7	0.11	0.53	4.84
1528	QCS	0010	32.2389	102.2478	-568.7	48	1081	9.7	385	29.9	672.3	3.9	0.3	0.9	0.08	0.33	4.36
1529	QCS	0010	32.2389	102.2485	-569.4	66	1109	9.7	388	29.9	670.3	2.7	0.4	0.9	0.14	0.40	2.86
1530	QCS	0000	32.2389	102.2491	-569.5	40	1109	9.7	391	29.9	671.3	4.6	0.7	0.9	0.14	0.77	5.32
1531	QCS	0000	32.2390	102.2498	-569.8	49	982	11.6	393	30.0	671.3	3.8	1.2	0.4	0.31	2.90	9.26
1532	QCS	0000	32.2390	102.2504	-568.3	33	914	11.6	399	29.8	671.3	3.9	1.0	0.6	0.25	1.63	6.62
1533	QCS	0000	32.2390	102.2511	-567.0	47	1014	11.6	397	29.8	670.3	3.9	0.8	0.8	0.21	1.01	4.86
1534	QCS	0000	32.2390	102.2517	-565.5	59	1042	11.6	393	29.7	670.3	3.9	1.1	0.8	0.28	1.47	5.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1535	QCS	0010	32.2390	102.2524	-563.0	60	1118	11.6	394	29.9	670.3	4.9	0.2	0.9	0.05	0.26	5.71
1536	QCS	0000	32.2390	102.2530	-563.0	57	1087	11.6	393	29.9	670.3	3.5	1.2	0.7	0.34	1.68	4.97
1537	QCS	0000	32.2390	102.2537	-565.2	57	1224	11.6	391	29.9	670.3	3.6	0.6	0.9	0.16	0.64	3.92
1538	QCS	0000	32.2390	102.2543	-567.6	55	1309	11.6	389	29.9	670.3	4.3	1.1	0.8	0.26	1.36	5.31
1539	QCS	0010	32.2390	102.2549	-569.6	46	1195	11.6	385	29.9	672.3	4.8	0.5	1.0	0.11	0.53	4.86
1540	QCS	0000	32.2391	102.2556	-572.6	56	1249	13.0	383	29.9	671.3	4.5	0.7	0.9	0.15	0.78	5.22
1541	QCS	0000	32.2391	102.2562	-572.3	42	1283	13.0	381	29.7	672.3	3.9	0.9	1.0	0.23	0.88	3.88
1542	QCS	0000	32.2391	102.2569	-571.9	54	1174	13.0	388	30.0	670.8	4.9	1.3	0.7	0.27	1.79	6.58
1543	QCS	0000	32.2391	102.2575	-571.4	45	1275	13.0	395	30.0	670.3	4.6	1.2	0.8	0.26	1.55	6.03
1544	QCS	0000	32.2391	102.2582	-571.7	40	1202	13.0	401	29.9	670.3	4.9	0.8	1.1	0.17	0.76	4.57
1545	QCS	0000	32.2391	102.2588	-571.7	39	1285	13.0	406	30.0	668.8	3.6	1.8	1.0	0.51	1.89	3.71
1546	QCS	0000	32.2391	102.2595	-571.6	56	1205	13.0	413	29.9	670.3	4.1	1.4	0.9	0.35	1.60	4.62
1547	QCS	0000	32.2391	102.2601	-573.9	53	1343	13.0	419	30.0	670.3	5.9	1.3	0.9	0.21	1.35	6.33
1548	QCS	0000	32.2391	102.2608	-574.4	46	1278	13.0	427	30.1	669.8	4.2	1.1	1.1	0.26	0.98	3.71
1549	QCS	0000	32.2392	102.2614	-574.9	45	1345	12.5	430	30.0	668.8	4.9	0.8	1.2	0.17	0.70	4.21
1550	QCS	0000	32.2392	102.2621	-575.0	57	1386	12.5	429	29.8	668.8	4.1	2.0	0.9	0.49	2.25	4.57
1551	QCS	0000	32.2392	102.2627	-576.0	46	1254	12.5	428	29.8	669.8	3.1	1.6	0.9	0.50	1.77	3.51
1552	QCS	0000	32.2392	102.2634	-577.5	55	1303	12.5	429	29.8	671.3	4.5	1.0	0.8	0.21	1.14	5.29
1553	QCS	0000	32.2392	102.2640	-578.5	60	1344	12.5	427	29.7	670.3	4.1	0.7	0.9	0.16	0.71	4.32
1554	QCS	0000	32.2392	102.2647	-579.1	43	1346	12.5	426	29.8	669.8	4.1	1.3	1.1	0.33	1.22	3.72
1555	QCS	0000	32.2392	102.2653	-579.6	49	1315	12.5	422	29.7	669.8	3.5	1.5	1.0	0.42	1.51	3.57
1556	QCS	0000	32.2392	102.2660	-579.8	47	1275	12.5	417	29.7	671.3	3.8	1.1	1.3	0.29	0.82	2.81
1557	QCS	0000	32.2392	102.2666	-580.1	51	1212	12.5	413	29.7	670.8	4.9	1.1	0.9	0.23	1.21	5.33
1558	QCS	0010	32.2393	102.2673	-580.5	51	1168	12.9	403	29.7	670.3	5.5	0.4	0.8	0.08	0.54	6.69
1559	QCS	0010	32.2393	102.2679	-581.8	57	1166	12.9	395	29.6	672.3	3.6	0.4	1.2	0.12	0.38	3.10
1560	QCS	0000	32.2393	102.2685	-582.0	55	1143	12.9	392	29.7	670.3	3.2	1.0	0.8	0.32	1.30	4.04
1561	QCS	0000	32.2393	102.2692	-582.5	53	1152	12.9	388	29.7	670.8	4.5	1.0	1.0	0.23	1.07	4.62
1562	QCS	0010	32.2393	102.2698	-583.2	59	1258	12.9	383	29.8	670.8	4.1	0.1	1.1	0.04	0.13	3.62
1563	QCS	0000	32.2393	102.2705	-583.2	48	1297	12.9	380	29.7	671.3	2.9	0.7	1.0	0.25	0.72	2.85
1564	QCS	0000	32.2393	102.2711	-583.7	43	1313	12.9	377	29.7	670.8	3.1	1.1	1.0	0.36	1.07	2.96
1565	QCS	0000	32.2393	102.2718	-583.6	49	1314	12.9	376	29.8	670.8	5.0	0.7	0.9	0.13	0.71	5.37
1566	QCS	0000	32.2393	102.2724	-583.6	40	1240	12.9	377	29.6	670.3	4.1	1.6	0.6	0.38	2.50	6.52
1567	QCS	0000	32.2393	102.2731	-584.1	44	1315	13.8	374	29.7	672.3	4.5	1.2	1.0	0.26	1.17	4.43
1568	QCS	0000	32.2394	102.2737	-584.6	63	1257	13.8	372	29.6	670.8	2.7	0.9	0.9	0.33	1.04	3.10
1569	QCS	0000	32.2394	102.2744	-583.8	58	1326	13.8	370	29.6	670.8	4.2	0.8	1.1	0.19	0.73	3.77
1570	QUN	0000	32.2394	102.2750	-584.5	55	1394	13.8	366	29.6	671.3	4.1	2.1	0.8	0.51	2.45	4.79
1571	QUN	0000	32.2394	102.2757	-585.5	52	1403	13.8	367	29.6	671.3	5.2	1.0	1.1	0.20	0.98	4.88
1572	QUN	0010	32.2394	102.2763	-586.3	50	1354	13.8	371	29.6	672.3	4.9	0.1	1.1	0.03	0.14	4.49
1573	QUN	0010	32.2394	102.2770	-585.9	56	1407	13.8	371	29.7	670.8	5.2	0.5	1.0	0.10	0.51	5.13
1574	QUN	0010	32.2394	102.2776	-585.6	50	1398	13.8	365	29.8	670.3	4.3	0.4	1.1	0.10	0.39	3.80
1575	QUN	0010	32.2394	102.2783	-585.6	55	1420	13.8	359	29.8	672.3	5.3	0.2	1.1	0.04	0.20	4.69
1576	QUN	0000	32.2394	102.2789	-586.6	55	1358	12.6	359	29.6	669.3	2.2	2.2	1.0	0.99	2.27	2.29
1577	QUN	0000	32.2395	102.2796	-586.0	51	1450	12.6	363	29.6	670.3	5.5	2.2	0.9	0.41	2.59	6.37
1578	QUN	0000	32.2395	102.2802	-586.0	49	1511	12.6	372	29.9	671.3	5.2	2.5	1.2	0.49	2.07	4.26
1579	QUN	0000	32.2395	102.2809	-587.5	55	1553	12.6	381	29.9	669.8	4.1	1.3	1.1	0.33	1.19	3.62
1580	QUN	0000	32.2395	102.2815	-588.5	52	1543	12.6	384	29.8	671.3	5.3	1.6	1.0	0.31	1.66	5.43
1581	QUN	0000	32.2395	102.2822	-588.6	59	1396	12.6	384	29.9	670.8	3.9	1.3	1.1	0.34	1.17	3.43
1582	QUN	0010	32.2395	102.2829	-589.3	44	1457	12.6	385	29.9	669.3	6.4	0.5	1.0	0.08	0.50	6.25
1583	QUN	0000	32.2395	102.2836	-590.3	41	1244	12.6	388	30.0	669.3	5.0	0.9	0.8	0.18	1.15	6.50
1584	QUN	0000	32.2395	102.2843	-590.4	53	1288	12.6	392	30.0	670.3	4.8	1.5	0.8	0.31	1.81	5.83
1585	QUN	0000	32.2395	102.2850	-590.6	54	1140	9.3	399	30.0	669.3	2.2	1.8	0.6	0.83	2.92	3.54
1586	QUN	0000	32.2395	102.2857	-591.4	54	1132	9.3	402	29.8	670.3	2.5	1.6	0.8	0.62	2.03	3.29
1587	QUN	0000	32.2395	102.2864	-591.3	51	1104	9.3	409	30.0	669.8	4.6	0.9	0.7	0.19	1.36	7.07
1588	QUN	0000	32.2395	102.2871	-591.3	63	1155	9.3	411	30.1	669.8	2.8	1.4	0.7	0.50	2.12	4.22
1589	QUN	0000	32.2395	102.2878	-591.6	52	1159	9.3	415	29.9	670.3	3.8	1.9	0.8	0.51	2.27	4.46
1590	QUN	0000	32.2395	102.2885	-591.8	48	1132	9.3	417	30.0	669.8	5.5	1.0	0.7	0.18	1.39	7.87
1591	QUN	0010	32.2395	102.2892	-592.3	46	1051	9.3	418	30.0	668.8	4.9	-0.1	0.7	0.00	0.00	7.38

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1592	QUN	0000	32.2395	102.2899	-592.5	40	1231	9.3	418	30.0	670.3	2.7	2.7	0.7	1.03	4.19	4.07
1593	QUN	0000	32.2396	102.2906	-593.7	36	1168	9.3	415	29.9	670.8	4.8	1.3	0.7	0.26	1.79	6.76
1594	QUN	0000	32.2396	102.2913	-594.2	41	1253	10.3	410	29.9	670.3	4.1	1.2	0.8	0.29	1.53	5.23
1595	QUN	0000	32.2396	102.2920	-594.7	61	1351	10.3	405	29.8	669.8	3.9	2.3	0.9	0.59	2.68	4.57
1596	TO	0000	32.2396	102.2927	-594.9	63	1334	10.3	400	29.8	670.8	4.3	2.3	0.9	0.53	2.68	5.06
1597	TO	0010	32.2396	102.2934	-595.7	52	1325	10.3	398	29.7	670.3	5.9	0.5	0.8	0.09	0.67	7.58
1598	TO	0010	32.2396	102.2941	-595.9	50	1364	10.3	393	29.9	671.3	5.2	0.0	1.1	0.00	0.00	4.66
1599	TO	0000	32.2396	102.2948	-596.4	54	1321	10.3	388	29.8	669.3	3.8	2.1	0.8	0.57	2.80	4.94
1600	TO	0000	32.2396	102.2955	-596.4	48	1290	10.3	383	29.8	670.8	4.8	1.0	0.9	0.20	1.05	5.18
1601	TO	0000	32.2396	102.2962	-596.6	50	1381	10.3	380	29.7	671.8	4.9	1.8	0.7	0.38	2.83	7.50
1602	TO	0000	32.2396	102.2969	-596.3	52	1286	10.3	383	29.9	672.3	4.5	1.1	0.9	0.25	1.21	4.88
1603	TO	0000	32.2396	102.2976	-596.6	53	1309	9.2	383	29.6	671.3	5.5	1.2	0.8	0.22	1.45	6.69
1604	TO	0000	32.2396	102.2983	-597.3	53	1399	9.2	377	29.6	670.8	3.4	2.1	1.0	0.64	2.24	3.50
1605	TO	0000	32.2396	102.2990	-597.5	55	1295	9.2	378	29.7	670.3	5.0	1.1	1.0	0.22	1.10	4.99
1606	TO	0000	32.2396	102.2997	-597.3	41	1520	9.2	379	29.8	670.8	6.6	0.6	1.1	0.09	0.53	5.86
1607	TO	0010	32.2396	102.3004	-598.5	46	1243	9.2	378	29.8	672.3	5.3	0.4	0.8	0.08	0.54	6.43
1608	TO	0010	32.2396	102.3011	-598.1	44	1340	9.2	373	29.7	671.3	4.8	0.4	1.1	0.08	0.35	4.48
1609	TO	0000	32.2396	102.3018	-598.4	46	1326	9.2	369	29.6	670.3	2.8	1.3	1.0	0.45	1.21	2.69
1610	TO	0000	32.2396	102.3025	-599.4	58	1387	9.2	364	29.6	672.3	6.2	1.7	0.8	0.28	2.25	8.15
1611	TO	0000	32.2396	102.3032	-599.6	49	1213	9.2	358	29.7	672.3	2.9	1.0	0.9	0.35	1.10	3.13
1612	TO	0000	32.2396	102.3039	-600.3	54	1363	7.0	355	29.7	671.3	3.8	1.1	0.9	0.29	1.21	4.11
1613	QCS	0000	32.2396	102.3046	-600.6	69	1463	7.0	349	29.6	671.3	5.5	1.3	0.9	0.24	1.54	6.29
1614	QCS	0000	32.2396	102.3053	-601.0	58	1244	7.0	348	29.6	670.3	4.9	0.9	0.9	0.18	0.97	5.33
1615	QCS	0000	32.2396	102.3060	-601.5	61	1419	7.0	351	29.8	670.8	3.9	2.5	0.8	0.64	3.29	5.12
1616	QCS	0000	32.2397	102.3067	-602.3	54	1312	7.0	350	29.8	671.3	4.1	1.2	0.7	0.29	1.79	6.12
1617	QCS	0010	32.2397	102.3074	-602.5	43	1419	7.0	347	29.8	671.3	6.0	0.4	0.7	0.07	0.65	8.80
1618	QCS	0000	32.2397	102.3081	-603.2	55	1318	7.0	349	29.8	670.3	4.3	0.8	0.9	0.19	0.90	4.78
1619	QCS	0000	32.2397	102.3088	-603.7	45	1323	7.0	351	29.8	669.8	3.6	1.0	1.0	0.28	1.03	3.60
1620	QCS	0000	32.2397	102.3095	-603.9	48	1363	7.0	354	29.9	672.3	3.9	1.4	0.9	0.36	1.58	4.41
1621	QCS	0000	32.2397	102.3102	-604.7	54	1365	5.9	359	29.8	671.3	3.2	1.7	0.9	0.53	1.94	3.67
1622	QCS	0000	32.2397	102.3109	-604.4	61	1264	5.9	364	29.8	670.3	3.5	1.9	0.7	0.55	2.73	4.97
1623	QCS	0000	32.2397	102.3116	-604.4	53	1332	5.9	370	29.8	671.3	3.8	1.6	0.6	0.43	2.90	6.73
1624	QCS	0000	32.2397	102.3123	-604.6	54	1287	5.9	372	29.8	669.8	4.6	1.0	0.8	0.21	1.14	5.45
1625	QCS	0000	32.2397	102.3130	-605.1	48	1299	5.9	378	29.8	670.3	4.3	1.1	0.8	0.26	1.36	5.31
1626	QCS	0000	32.2397	102.3137	-605.1	76	1326	5.9	382	29.9	670.3	4.3	0.7	0.9	0.15	0.78	5.06
1627	QCS	0000	32.2397	102.3144	-606.1	54	1328	5.9	380	29.9	669.8	5.2	0.7	0.9	0.13	0.71	5.52
1628	QCS	0000	32.2397	102.3151	-606.6	47	1392	5.9	378	29.7	669.8	4.8	2.1	0.8	0.45	2.80	6.22
1629	QCS	0000	32.2397	102.3158	-607.8	41	1295	5.9	380	29.8	670.3	5.2	1.1	0.9	0.21	1.26	5.90
1630	QCS	0000	32.2397	102.3165	-608.5	53	1387	6.5	381	29.9	670.8	5.5	1.5	0.8	0.27	1.93	7.13
1631	QCS	0000	32.2397	102.3172	-609.0	52	1279	6.5	383	29.7	670.3	5.0	1.5	1.0	0.29	1.53	5.20
1632	QCS	0000	32.2397	102.3179	-608.7	54	1347	6.5	390	29.8	670.3	3.8	1.0	1.0	0.25	0.99	3.90
1633	QCS	0000	32.2397	102.3186	-610.0	53	1210	6.5	396	30.0	669.3	3.5	1.6	0.8	0.44	1.88	4.23
1634	QCS	0010	32.2397	102.3193	-609.2	49	1326	6.5	398	29.8	670.3	5.7	0.4	1.0	0.08	0.46	5.98
1635	QCS	0000	32.2397	102.3200	-609.1	54	1363	6.5	401	29.9	668.8	5.6	1.2	1.0	0.21	1.14	5.38
1636	QCS	0000	32.2397	102.3207	-610.1	38	1281	6.5	401	30.0	669.8	3.4	2.1	0.4	0.62	4.84	7.84
1637	QCS	0010	32.2397	102.3214	-611.1	63	1276	6.5	398	29.9	668.8	4.3	0.5	0.8	0.12	0.62	5.19
1638	QCS	0010	32.2398	102.3221	-610.8	68	1248	6.5	404	30.0	670.3	4.2	0.5	0.7	0.12	0.76	6.14
1639	QCS	0000	32.2398	102.3228	-611.3	44	1307	6.9	408	30.0	670.3	4.3	1.8	0.7	0.41	2.42	5.90
1640	QCS	0000	32.2398	102.3235	-612.0	64	1294	6.9	412	29.9	669.3	5.3	1.0	0.9	0.19	1.15	5.92
1641	QCS	0000	32.2398	102.3242	-612.2	49	1307	6.9	412	30.0	669.3	4.5	1.2	0.9	0.26	1.33	5.04
1642	QCS	0000	32.2398	102.3249	-612.7	42	1342	6.9	414	29.9	668.8	3.8	1.3	1.0	0.33	1.31	3.94
1643	QCS	0000	32.2398	102.3256	-613.2	50	1198	6.9	415	29.9	669.8	3.1	1.7	0.9	0.55	1.90	3.43
1644	QCS	0000	32.2398	102.3263	-613.7	53	1309	6.9	416	29.9	668.3	3.6	1.0	0.8	0.28	1.30	4.57
1645	QCS	0000	32.2398	102.3270	-614.2	59	1316	6.9	416	29.8	670.8	5.0	1.2	0.9	0.24	1.37	5.81
1646	QCS	0000	32.2398	102.3277	-614.2	58	1345	6.9	410	29.9	668.8	3.2	1.4	0.9	0.44	1.58	3.63
1647	QCS	0000	32.2398	102.3284	-615.4	54	1337	6.9	411	29.8	669.8	4.6	1.2	1.1	0.26	1.12	4.35
1648	QCS	0000	32.2398	102.3291	-616.4	46	1323	5.9	408	29.8	670.3	3.1	1.5	1.0	0.48	1.42	2.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1649	QCS	0000	32.2398	102.3298	-617.1	56	1309	5.9	407	29.8	669.8	3.8	2.6	0.7	0.69	3.48	5.07
1650	QCS	0000	32.2398	102.3305	-617.6	55	1213	5.9	407	29.7	669.8	3.5	2.4	0.9	0.70	2.82	4.03
1651	QCS	0000	32.2398	102.3312	-618.6	42	1163	5.9	411	29.9	668.3	4.5	0.7	0.8	0.17	0.98	5.93
1652	QCS	0000	32.2398	102.3319	-618.8	62	1205	5.9	414	29.9	668.3	3.1	1.0	0.7	0.31	1.39	4.44
1653	QCS	0000	32.2398	102.3326	-619.0	52	1215	5.9	413	30.0	668.8	2.9	0.7	0.8	0.23	0.86	3.79
1654	QCS	0000	32.2398	102.3333	-619.0	57	1167	5.9	409	29.9	668.3	4.1	1.1	0.8	0.27	1.45	5.30
1655	QCS	0000	32.2398	102.3340	-619.3	58	1100	5.9	411	29.8	668.3	2.4	1.4	0.9	0.59	1.55	2.62
1656	QCS	0000	32.2398	102.3347	-619.7	48	1055	5.9	412	30.0	668.3	2.2	1.0	0.7	0.43	1.43	3.32
1657	QCS	0010	32.2398	102.3354	-619.7	56	984	7.7	415	29.9	668.3	3.9	0.2	0.7	0.06	0.32	5.73
1658	QCS	0000	32.2398	102.3361	-620.0	43	1048	7.7	417	29.8	668.8	3.1	1.6	0.6	0.53	2.75	5.20
1659	QCS	0000	32.2398	102.3368	-620.8	52	1015	7.7	416	29.8	668.3	3.1	1.0	0.6	0.31	1.50	4.79
1660	QCS	0010	32.2398	102.3375	-621.8	50	1069	7.7	413	29.9	669.3	6.0	-0.3	0.7	0.00	0.00	8.80
1661	QCS	0000	32.2399	102.3382	-622.1	60	1082	7.7	405	29.9	668.8	1.5	1.8	0.5	1.15	3.55	3.08
1662	QCS	0000	32.2399	102.3389	-622.3	44	1176	7.7	399	29.9	669.8	3.5	0.7	0.7	0.21	1.05	4.97
1663	QCS	0000	32.2399	102.3396	-621.3	50	1146	7.7	393	29.9	670.3	2.9	0.9	0.7	0.30	1.19	3.95
1664	QCS	0000	32.2399	102.3403	-621.3	46	1302	7.7	391	30.0	670.3	4.6	1.3	0.7	0.29	1.89	6.56
1665	QCS	0000	32.2399	102.3410	-621.7	34	1207	7.7	391	29.9	669.8	4.9	1.1	0.8	0.23	1.33	5.85
1666	QCS	0000	32.2399	102.3417	-622.5	58	1245	7.5	393	30.0	669.8	3.2	2.1	0.5	0.64	3.91	6.07
1667	QCS	0000	32.2399	102.3424	-623.5	47	1254	7.5	390	29.8	669.8	1.8	1.0	0.9	0.57	1.14	2.00
1668	QCS	0010	32.2399	102.3431	-624.2	50	1153	7.5	389	30.0	670.3	4.5	0.1	0.9	0.02	0.08	4.99
1669	QCS	0000	32.2399	102.3438	-624.9	57	1254	7.5	387	29.9	670.3	3.9	1.8	0.8	0.47	2.32	4.92
1670	QCS	0000	32.2399	102.3445	-624.9	58	1159	7.5	386	30.0	668.3	2.7	1.6	0.9	0.58	1.75	3.00
1671	QCS	0000	32.2399	102.3452	-626.6	53	1293	7.5	384	30.2	669.3	5.3	1.0	0.8	0.19	1.30	6.68
1672	QCS	0000	32.2399	102.3459	-627.6	53	1278	7.5	386	30.1	668.3	5.2	1.6	0.7	0.31	2.25	7.15
1673	QCS	0000	32.2399	102.3466	-628.4	59	1321	7.5	386	30.2	669.8	4.6	1.4	1.0	0.30	1.47	4.81
1674	QCS	0000	32.2399	102.3473	-628.8	48	1304	7.5	393	30.2	669.8	4.3	1.5	0.7	0.34	2.13	6.25
1675	QCS	0000	32.2399	102.3480	-629.6	49	1200	7.8	397	30.1	669.3	4.1	1.3	0.7	0.31	1.87	6.03
1676	QCS	0000	32.2399	102.3487	-629.3	59	1254	7.8	399	30.1	668.3	5.2	1.2	1.0	0.23	1.23	5.40
1677	QCS	0000	32.2399	102.3494	-629.5	42	1229	7.8	399	30.1	668.8	3.8	1.5	0.6	0.39	2.30	5.88
1678	QCS	0000	32.2399	102.3501	-630.0	49	1207	7.8	399	30.2	667.3	5.3	1.0	0.8	0.19	1.27	6.51
1679	QCS	0000	32.2399	102.3508	-630.0	49	1211	7.8	400	30.1	669.3	3.6	1.0	0.7	0.28	1.45	5.09
1680	QCS	0000	32.2399	102.3515	-630.4	50	1202	7.8	402	30.2	670.3	4.2	1.6	0.7	0.39	2.35	6.05
1681	QCS	0000	32.2399	102.3522	-631.4	57	1274	7.8	408	30.1	668.8	5.5	0.8	0.8	0.15	1.04	6.95
1682	QCS	0000	32.2399	102.3529	-632.1	60	1429	7.8	411	30.2	669.8	3.5	1.5	1.0	0.42	1.54	3.65
1683	QCS	0000	32.2399	102.3536	-633.8	59	1417	7.8	411	30.2	668.8	5.3	0.9	0.9	0.17	0.98	5.86
1684	QCS	0000	32.2400	102.3543	-635.4	52	1334	6.5	409	30.2	668.3	3.9	1.5	0.9	0.38	1.67	4.41
1685	TO	0000	32.2400	102.3550	-635.3	61	1334	6.5	407	30.1	668.8	4.3	1.8	1.0	0.43	1.85	4.34
1686	TO	0000	32.2400	102.3557	-636.5	50	1345	6.5	404	30.2	668.8	5.0	0.9	1.0	0.18	0.93	5.25
1687	TO	0000	32.2400	102.3564	-637.0	50	1379	6.5	404	30.1	668.8	2.8	2.2	0.9	0.79	2.36	2.98
1688	TO	0000	32.2400	102.3571	-637.3	41	1302	6.5	414	30.2	667.3	3.6	1.4	1.1	0.39	1.32	3.43
1689	TO	0000	32.2400	102.3578	-636.7	52	1393	6.5	421	30.1	668.8	4.8	1.5	0.9	0.31	1.67	5.36
1690	TO	0000	32.2400	102.3585	-637.0	53	1522	6.5	421	30.2	668.3	5.0	1.2	1.2	0.24	1.03	4.37
1691	TO	0000	32.2400	102.3592	-637.0	52	1508	6.5	414	30.2	667.3	4.6	1.4	0.9	0.30	1.60	5.26
1692	TO	0010	32.2400	102.3599	-638.2	51	1483	6.5	409	30.1	668.3	5.7	0.4	1.2	0.06	0.31	4.85
1693	TO	0000	32.2400	102.3606	-639.7	51	1511	8.4	404	30.2	668.3	5.2	2.0	0.8	0.39	2.54	6.59
1694	TO	0000	32.2400	102.3613	-641.9	54	1437	8.4	402	30.0	668.8	6.9	1.3	0.9	0.18	1.42	7.72
1695	TO	0000	32.2400	102.3620	-643.4	54	1307	8.4	401	30.2	668.8	5.6	1.4	0.7	0.25	1.94	7.73
1696	TO	0000	32.2400	102.3627	-644.6	55	1306	8.4	396	30.1	668.8	4.3	1.1	0.9	0.26	1.18	4.62
1697	TO	0000	32.2400	102.3634	-644.9	57	1390	8.4	395	30.1	667.8	5.5	1.2	1.0	0.22	1.22	5.63
1698	TO	0000	32.2400	102.3641	-643.8	43	1358	8.4	398	30.0	668.8	4.1	1.4	1.0	0.35	1.42	4.10
1699	TO	0000	32.2400	102.3648	-644.8	35	1304	8.4	399	30.1	668.3	3.6	2.1	0.8	0.57	2.54	4.46
1700	TO	0000	32.2400	102.3656	-644.8	47	1310	8.4	394	30.0	667.3	5.0	1.0	0.9	0.21	1.19	5.81
1701	TO	0000	32.2400	102.3663	-644.7	53	1305	8.4	396	30.1	668.3	5.0	1.6	0.8	0.32	2.02	6.25
1702	TO	0010	32.2400	102.3670	-644.4	50	1170	8.0	395	30.0	667.8	5.6	0.2	1.0	0.04	0.22	5.49
1703	TO	0000	32.2400	102.3677	-646.4	43	1354	8.0	392	30.0	668.3	4.9	0.8	1.0	0.17	0.79	4.75
1704	TO	0000	32.2400	102.3684	-646.9	56	1260	8.0	391	30.0	667.3	4.3	1.6	0.5	0.38	3.07	8.18
1705	TO	0000	32.2400	102.3691	-647.1	68	1367	8.0	393	30.1	667.3	3.1	1.6	1.0	0.53	1.61	3.05

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1706	QCS	0000	32.2400	102.3698	-647.6	41	1276	8.0	391	30.0	668.3	5.6	0.9	0.9	0.16	1.00	6.31
1707	QCS	0000	32.2401	102.3705	-648.8	48	1366	8.0	390	29.9	668.3	4.3	0.8	1.1	0.19	0.75	3.97
1708	QCS	0000	32.2401	102.3712	-649.3	52	1288	8.0	390	30.0	668.8	5.7	1.0	0.9	0.18	1.10	6.11
1709	QCS	0000	32.2401	102.3719	-649.8	43	1327	8.0	388	30.0	668.3	5.2	1.6	0.9	0.31	1.79	5.70
1710	QCS	0000	32.2401	102.3726	-651.5	53	1323	8.0	388	29.9	668.8	5.3	1.3	0.9	0.24	1.47	6.20
1711	QCS	0010	32.2401	102.3733	-652.3	40	1285	8.6	386	29.8	668.3	5.6	0.2	0.9	0.04	0.25	6.38
1712	QCS	0000	32.2401	102.3739	-653.0	58	1201	8.6	388	29.7	669.8	3.4	1.2	0.7	0.35	1.79	5.06
1713	QCS	0000	32.2401	102.3746	-653.7	35	1110	8.6	392	29.9	668.3	4.3	1.4	0.7	0.32	1.97	6.07
1714	QCS	0000	32.2401	102.3753	-652.8	58	1198	8.6	397	30.0	668.8	4.5	1.1	0.6	0.25	1.81	7.31
1715	QCS	0000	32.2401	102.3759	-653.0	55	1036	8.6	399	29.7	666.8	5.2	1.0	0.6	0.20	1.88	9.40
1716	QCS	0000	32.2401	102.3766	-653.5	56	1108	8.6	400	29.8	666.2	3.8	1.6	0.6	0.41	2.54	6.17
1717	QCS	0000	32.2400	102.3772	-652.8	49	1119	8.6	400	29.6	666.2	3.5	0.8	1.1	0.23	0.75	3.20
1718	QCS	0000	32.2400	102.3779	-652.5	50	1109	8.6	404	29.8	666.8	4.6	1.3	0.7	0.27	1.81	6.66
1719	QCS	0000	32.2400	102.3786	-654.0	51	996	8.6	404	29.6	667.3	3.4	0.6	0.8	0.18	0.78	4.45
1720	QCS	0000	32.2400	102.3792	-655.0	45	1097	6.8	402	29.6	668.8	3.1	0.7	0.7	0.22	0.91	4.19
1721	QCS	0000	32.2400	102.3799	-655.5	38	1107	6.8	398	29.6	666.8	3.4	1.0	0.7	0.31	1.39	4.51
1722	QCS	0000	32.2400	102.3806	-655.9	56	966	6.8	402	29.6	667.8	1.5	1.9	0.5	1.25	3.85	3.08
1723	QCS	0000	32.2400	102.3812	-656.4	51	915	6.8	397	29.6	668.3	2.5	0.9	0.6	0.35	1.45	4.11
1724	QCS	0000	32.2400	102.3819	-656.6	48	923	6.8	398	29.6	668.3	2.9	1.6	0.4	0.53	3.63	6.86
1725	QCS	0000	32.2400	102.3826	-656.9	49	849	6.8	403	29.6	667.3	2.9	1.0	0.4	0.35	2.54	7.20
1726	QCS	0000	32.2400	102.3832	-657.5	56	845	6.8	407	29.6	668.3	2.7	0.9	0.6	0.33	1.50	4.49
1727	QCS	0000	32.2400	102.3839	-658.2	70	841	6.8	411	29.7	668.3	1.7	0.6	0.4	0.35	1.49	4.22
1728	QCS	0000	32.2400	102.3846	-658.0	53	864	6.8	410	29.7	668.3	2.5	1.6	0.5	0.62	2.93	4.75
1729	QCS	0010	32.2400	102.3852	-658.0	51	787	6.9	406	29.6	668.3	3.5	0.4	0.5	0.11	0.70	6.59
1730	QCS	0010	32.2400	102.3859	-658.8	63	747	6.9	405	29.6	667.3	1.3	-0.3	0.5	0.00	0.00	2.57
1731	QCS	0000	32.2400	102.3865	-659.6	61	859	6.9	402	29.6	666.2	3.4	1.3	0.4	0.37	2.87	7.65
1732	QCS	0010	32.2400	102.3872	-659.8	53	798	6.9	397	29.6	666.8	3.6	0.0	0.4	0.00	0.00	9.91
1733	QCS	0000	32.2400	102.3879	-660.1	54	819	6.9	392	29.6	668.8	1.8	1.0	0.4	0.53	2.69	5.09
1734	QCS	0000	32.2400	102.3885	-660.2	46	887	6.9	386	29.6	667.8	3.2	0.8	0.5	0.25	1.73	6.86
1735	QCS	0010	32.2400	102.3892	-660.4	40	731	6.9	383	29.6	666.2	2.2	0.4	0.5	0.20	0.95	4.77
1736	QCS	0010	32.2400	102.3899	-661.4	48	845	6.9	380	29.6	667.3	2.8	0.4	0.5	0.16	0.89	5.60
1737	QCS	0000	32.2400	102.3905	-661.9	44	747	6.9	382	29.8	667.3	2.2	0.7	0.4	0.30	1.48	4.99
1738	QCS	0000	32.2400	102.3912	-661.9	45	781	5.4	386	29.7	666.8	2.7	1.3	0.4	0.50	3.63	7.24
1739	QCS	0000	32.2400	102.3919	-662.9	47	789	5.4	393	29.6	668.8	1.5	1.3	0.4	0.87	3.04	3.51
1740	QCS	0010	32.2400	102.3925	-662.2	61	809	5.4	393	29.8	668.8	2.5	0.0	0.5	0.00	0.00	4.75
1741	QCS	0000	32.2400	102.3932	-662.4	54	816	5.4	395	29.7	668.3	3.2	0.8	0.4	0.25	2.16	8.53
1742	QCS	0000	32.2399	102.3939	-662.3	52	777	5.4	395	29.6	667.8	1.7	1.3	0.3	0.79	4.08	5.14
1743	QCS	0010	32.2399	102.3945	-662.3	50	860	5.4	395	29.7	668.3	3.4	0.4	0.5	0.13	0.85	6.45
1744	QCS	0000	32.2399	102.3952	-662.0	44	838	5.4	394	29.8	667.3	3.2	1.6	0.4	0.48	4.01	8.30
1745	QCS	0010	32.2399	102.3958	-662.0	67	855	5.4	395	29.7	668.3	3.4	0.1	0.6	0.02	0.13	5.98
1746	QCS	0000	32.2399	102.3965	-662.1	55	881	5.4	394	29.7	668.3	2.8	1.0	0.5	0.34	2.10	6.10
1747	QCS	0000	32.2399	102.3972	-662.6	51	857	4.0	397	29.6	668.3	3.8	1.3	0.5	0.35	2.90	8.23
1748	QCS	0000	32.2399	102.3978	-663.4	48	958	4.0	399	29.6	667.8	2.8	1.2	0.5	0.42	2.37	5.60
1749	QCS	0000	32.2399	102.3985	-664.1	58	895	4.0	403	29.6	668.3	3.9	0.5	0.4	0.13	1.27	9.60
1750	QCS	0000	32.2399	102.3992	-664.5	53	902	4.0	403	29.6	667.3	2.4	1.6	0.4	0.68	4.20	6.14
1751	QCS	0000	32.2399	102.3998	-664.7	38	928	4.0	402	29.6	667.8	1.8	1.6	0.5	0.85	3.05	3.57
1752	QCS	0010	32.2399	102.4005	-664.7	65	990	4.0	397	29.6	666.8	3.8	0.4	0.6	0.12	0.78	6.61
1753	QCS	0000	32.2399	102.4012	-665.0	59	1055	4.0	395	29.7	667.3	3.4	1.4	0.6	0.42	2.22	5.31
1754	QCS	0000	32.2399	102.4018	-665.1	47	1034	4.0	391	29.6	668.3	3.8	0.7	0.7	0.20	1.12	5.70
1755	QCS	0000	32.2399	102.4025	-665.3	46	1022	4.0	387	29.6	668.8	3.4	0.8	0.6	0.24	1.29	5.31
1756	QCS	0000	32.2399	102.4032	-666.1	61	1128	4.0	381	29.6	668.8	1.8	1.0	0.8	0.57	1.30	2.29
1757	QCS	0000	32.2399	102.4038	-667.3	47	1074	4.0	379	29.6	668.8	3.1	1.6	0.7	0.53	2.22	4.19
1758	QCS	0000	32.2399	102.4045	-668.0	59	1083	4.0	379	29.6	668.8	4.8	0.7	0.7	0.14	0.91	6.48
1759	QCS	0000	32.2399	102.4051	-668.5	50	1158	4.0	380	29.6	668.8	4.5	0.9	0.7	0.20	1.23	6.18
1760	QCS	0000	32.2399	102.4058	-668.5	57	1078	4.0	384	29.6	667.8	2.5	0.9	0.8	0.35	1.10	3.13
1761	QCS	0000	32.2399	102.4065	-667.6	55	1027	4.0	390	29.6	666.8	2.9	0.7	0.7	0.25	1.12	4.43
1762	QCS	0010	32.2399	102.4071	-667.1	62	1035	4.0	394	29.6	668.3	3.9	0.1	0.7	0.02	0.11	5.82

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1763	QCS	0000	32.2399	102.4078	-667.1	58	1002	4.0	397	29.6	667.8	2.4	0.7	0.8	0.31	0.98	3.15
1764	QCS	0000	32.2399	102.4085	-667.4	63	923	4.0	399	29.6	666.8	1.7	0.7	0.7	0.44	1.05	2.38
1765	QCS	0000	32.2399	102.4091	-667.4	57	855	7.1	401	29.5	666.8	2.4	0.5	0.5	0.22	0.98	4.48
1766	QCS	0010	32.2399	102.4098	-668.4	62	819	7.1	399	29.4	668.3	2.9	-0.1	0.8	0.00	0.00	3.69
1767	QCS	0000	32.2399	102.4105	-668.6	50	866	7.1	401	29.6	667.3	2.9	0.7	0.3	0.25	2.13	8.47
1768	QCS	0010	32.2398	102.4111	-668.9	61	822	7.1	406	29.6	666.8	2.7	0.4	0.5	0.14	0.70	5.01
1769	QS	0000	32.2398	102.4118	-668.7	44	882	7.1	409	29.6	667.3	3.2	0.6	0.5	0.18	1.26	6.86
1770	QS	0010	32.2398	102.4125	-669.2	64	851	7.1	414	29.6	667.8	2.4	0.0	0.5	0.00	0.00	4.57
1771	QS	0000	32.2398	102.4131	-669.2	54	923	7.1	411	29.6	667.3	1.4	1.1	0.5	0.79	2.36	2.98
1772	QS	0010	32.2398	102.4138	-669.7	54	876	7.1	406	29.6	668.3	2.5	0.1	0.8	0.03	0.10	3.34
1773	QS	0000	32.2398	102.4144	-668.1	55	847	7.1	395	29.6	667.3	2.2	0.9	0.4	0.40	2.12	5.35
1774	QS	0000	32.2398	102.4151	-668.8	49	938	7.7	390	29.6	668.8	3.8	0.7	0.5	0.18	1.23	6.99
1775	QS	0000	32.2398	102.4158	-668.6	55	916	7.7	383	29.5	667.8	2.5	0.7	0.3	0.26	2.25	8.51
1776	QS	0000	32.2398	102.4164	-668.8	53	871	7.7	380	29.5	668.3	2.7	0.8	0.5	0.31	1.56	5.11
1777	QS	00C0	32.2398	102.4171	-668.7	40	960	7.7	379	29.6	667.3	3.1	1.0	0.7	0.31	1.33	4.25
1778	QS	0000	32.2398	102.4178	-669.2	54	813	7.7	374	29.6	668.3	2.5	1.0	0.6	0.38	1.71	4.49
1779	QS	0000	32.2398	102.4184	-668.7	64	1056	7.7	372	29.5	669.3	3.5	1.1	0.7	0.32	1.60	5.04
1780	QCS	0010	32.2398	102.4191	-667.7	52	944	7.7	375	29.5	668.8	2.5	0.1	0.8	0.06	0.19	3.29
1781	QCS	0010	32.2398	102.4198	-667.3	58	1073	7.7	378	29.4	666.8	4.5	0.0	0.8	0.00	0.00	5.77
1782	QCS	0000	32.2398	102.4204	-667.5	40	974	7.7	384	29.6	666.8	2.8	0.5	0.7	0.19	0.78	4.22
1783	QCS	0000	32.2398	102.4211	-667.8	47	922	9.4	391	29.6	667.3	3.5	1.0	0.6	0.30	1.81	6.12
1784	QCS	0010	32.2398	102.4218	-667.8	49	839	9.4	396	29.6	666.8	2.7	0.5	0.6	0.19	0.91	4.65
1785	QCS	0010	32.2398	102.4224	-667.4	42	884	9.4	398	29.6	666.8	3.4	0.4	0.6	0.13	0.73	5.49
1786	QCS	0010	32.2398	102.4231	-668.1	39	776	9.4	407	29.6	666.2	3.5	0.1	0.6	0.04	0.24	5.62
1787	QCS	0000	32.2398	102.4237	-667.6	50	806	9.4	410	29.6	666.2	2.5	0.8	0.5	0.32	1.77	5.49
1788	QCS	0010	32.2398	102.4244	-667.4	57	872	9.4	409	29.6	666.8	2.8	0.3	0.6	0.11	0.47	4.42
1789	QCS	0010	32.2398	102.4251	-667.0	52	806	9.4	406	29.6	666.2	3.6	0.3	0.3	0.08	0.97	11.89
1790	QCS	0000	32.2398	102.4257	-666.7	54	796	9.4	404	29.7	667.3	1.3	0.7	0.6	0.53	1.17	2.20
1791	QCS	0000	32.2398	102.4264	-665.7	56	797	9.4	407	29.6	666.8	1.7	0.7	0.5	0.44	1.45	3.29
1792	QCS	0010	32.2398	102.4271	-666.0	55	797	9.1	409	29.6	666.2	4.8	0.4	0.5	0.08	0.81	10.36
1793	QCS	0010	32.2397	102.4277	-665.2	51	777	9.1	412	29.6	666.2	2.1	0.2	0.6	0.11	0.35	3.27
1794	QCS	0000	32.2397	102.4284	-665.0	56	739	9.1	413	29.7	666.8	3.1	0.8	0.4	0.26	1.95	7.36
1795	QCS	0000	32.2397	102.4291	-665.5	52	768	9.1	415	29.6	666.2	2.4	1.5	0.3	0.62	5.37	8.64
1796	QCS	0000	32.2397	102.4297	-666.0	56	705	9.1	418	29.7	666.2	1.8	1.0	0.3	0.57	2.99	5.24
1797	QCS	0010	32.2397	102.4304	-665.8	69	745	9.1	417	29.6	665.2	2.4	0.4	0.5	0.19	0.89	4.76
1798	QCS	0010	32.2397	102.4311	-666.3	42	725	9.1	417	29.6	665.2	2.9	0.2	0.4	0.08	0.56	7.39
1799	QCS	0010	32.2397	102.4317	-666.8	55	694	9.1	418	29.7	666.2	1.7	0.4	0.3	0.26	1.50	5.68
1800	QCS	0010	32.2397	102.4324	-667.3	61	725	9.1	417	29.6	666.8	1.4	0.3	0.6	0.21	0.53	2.49
1801	QCS	0000	32.2397	102.4330	-667.4	59	769	8.5	415	29.8	666.8	3.2	0.7	0.4	0.23	1.91	8.30
1802	QCS	0000	32.2397	102.4337	-667.7	50	795	8.5	413	29.5	666.8	3.4	0.8	0.5	0.24	1.66	6.86
1803	QCS	0000	32.2397	102.4344	-667.7	62	790	8.5	416	29.7	666.2	2.5	0.9	0.6	0.35	1.58	4.49
1804	QCS	0010	32.2397	102.4350	-668.2	61	788	8.5	414	29.8	666.2	1.1	0.3	0.6	0.26	0.50	1.89
1805	QCS	0000	32.2397	102.4357	-667.8	43	857	8.5	417	29.6	666.2	2.8	0.6	0.6	0.21	1.05	4.99
1806	QCS	0000	32.2397	102.4364	-668.0	55	803	8.5	421	29.6	665.2	1.3	0.7	0.4	0.59	1.77	3.01
1807	QCS	0010	32.2397	102.4370	-668.5	48	891	8.5	424	29.7	664.2	3.5	0.5	0.8	0.15	0.63	4.29
1808	QCS	0010	32.2397	102.4377	-669.5	63	799	8.5	427	29.6	666.2	2.0	0.5	0.6	0.26	0.81	3.05
1809	QCS	0010	32.2397	102.4384	-670.4	62	762	8.5	425	29.7	665.2	2.8	0.1	0.4	0.05	0.33	6.23
1810	QCS	0010	32.2397	102.4390	-671.4	54	806	7.2	425	29.7	664.7	2.9	0.0	0.6	0.00	0.00	4.80
1811	QCS	0000	32.2397	102.4397	-673.4	48	791	7.2	424	29.6	665.7	2.9	0.9	0.5	0.30	1.93	6.40
1812	QCS	0010	32.2397	102.4404	-673.6	53	752	7.2	424	29.7	666.2	1.5	0.2	0.6	0.14	0.39	2.69
1813	QCS	0010	32.2397	102.4410	-674.5	57	781	7.2	422	29.9	665.2	2.9	-0.2	0.5	0.00	0.00	5.54
1814	QCS	0001	32.2397	102.4417	-675.7	57	772	7.2	425	29.7	665.2	0.0	1.5	0.3	14.79	4.27	0.00
1815	QCS	0010	32.2397	102.4423	-676.2	68	844	7.2	436	29.6	666.2	3.9	0.4	0.4	0.11	1.09	9.60
1816	QCS	0000	32.2397	102.4430	-674.3	57	757	7.2	443	29.7	665.2	2.5	1.5	0.4	0.59	3.54	6.02
1817	QCS	0000	32.2397	102.4437	-672.3	46	800	7.2	438	29.6	666.2	3.6	0.8	0.4	0.22	1.90	8.49
1818	QCS	0010	32.2397	102.4443	-669.1	62	797	7.2	432	29.6	666.2	2.2	0.4	0.5	0.20	0.91	4.57
1819	QCS	0000	32.2396	102.4450	-665.3	70	774	5.9	425	29.7	666.2	1.5	0.9	0.5	0.58	1.67	2.90

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1820	QCS	0010	32.2396	102.4457	-662.7	77	822	5.9	427	29.7	664.7	1.7	0.3	0.7	0.18	0.45	2.53
1821	QCS	0010	32.2396	102.4463	-661.4	50	781	5.9	427	29.6	665.2	3.4	0.0	0.5	0.00	0.00	6.86
1822	QCS	0000	32.2396	102.4470	-660.7	56	769	5.9	417	29.6	665.7	2.0	1.6	0.2	0.83	7.25	8.73
1823	QCS	0000	32.2396	102.4477	-658.7	53	799	5.9	407	29.6	666.2	3.5	1.0	0.3	0.27	2.77	10.09
1824	QCS	0000	32.2396	102.4483	-658.8	55	815	5.9	398	29.6	666.2	2.8	1.0	0.5	0.37	2.16	5.84
1825	QCS	0010	32.2396	102.4490	-658.8	46	743	5.9	387	29.6	666.8	1.4	0.4	0.5	0.32	0.95	2.98
1826	QCS	0010	32.2396	102.4497	-659.0	56	832	5.9	375	29.6	666.8	2.7	0.1	0.7	0.06	0.20	3.67
1827	QCS	0010	32.2396	102.4503	-659.3	47	813	5.9	374	29.6	666.8	1.7	0.1	0.6	0.09	0.23	2.65
1828	QCS	0000	32.2396	102.4510	-659.4	61	861	5.8	380	29.6	667.3	1.8	0.6	0.7	0.33	0.83	2.55
1829	QCS	0010	32.2396	102.4516	-660.9	49	849	5.8	381	29.6	667.3	2.8	0.4	0.6	0.13	0.65	4.90
1830	QCS	0010	32.2396	102.4523	-662.1	57	730	5.8	377	29.6	666.2	2.0	-0.2	0.4	0.00	0.00	5.19
1831	QCS	0000	32.2396	102.4530	-662.9	41	842	5.8	379	29.7	666.8	3.5	1.0	0.5	0.30	2.16	7.30
1832	QCS	0000	32.2396	102.4536	-663.2	63	788	5.8	379	29.7	668.3	1.7	0.7	0.6	0.44	1.27	2.89
1833	QCS	0010	32.2396	102.4543	-664.2	51	851	5.8	374	29.6	667.3	2.4	0.4	0.6	0.16	0.61	3.95
1834	QCS	0010	32.2396	102.4550	-664.2	55	865	5.8	372	29.6	666.8	2.4	0.4	0.6	0.16	0.65	4.16
1835	QCS	0000	32.2396	102.4556	-664.2	53	860	5.8	372	29.7	667.3	3.6	0.9	0.6	0.24	1.47	6.04
1836	QCS	0000	32.2396	102.4563	-664.0	45	774	5.8	372	29.7	667.3	2.4	0.7	0.5	0.31	1.45	4.66
1837	QCS	0010	32.2396	102.4570	-664.5	56	791	7.6	375	29.8	668.8	2.8	-0.2	0.5	0.00	0.00	5.38
1838	QCS	0010	32.2396	102.4576	-664.7	74	800	7.6	376	29.6	665.7	3.8	-0.1	0.6	0.00	0.00	6.07
1839	QCS	0000	32.2396	102.4583	-665.0	63	819	7.6	373	29.7	666.2	2.4	0.5	0.4	0.22	1.15	5.30
1840	QCS	0010	32.2396	102.4590	-664.6	53	867	7.6	372	29.8	667.3	4.8	0.5	0.5	0.11	1.00	9.14
1841	QCS	0010	32.2396	102.4596	-664.1	61	847	7.6	373	29.7	666.2	2.4	0.4	0.6	0.16	0.61	3.95
1842	QCS	0000	32.2396	102.4603	-664.3	60	915	7.6	376	29.8	668.3	2.7	1.0	0.5	0.39	2.26	5.79
1843	QCS	0001	32.2396	102.4609	-664.8	61	801	7.6	381	29.9	665.7	0.6	1.2	0.6	2.12	2.11	1.00
1844	QCS	0000	32.2396	102.4616	-665.4	49	853	7.6	388	29.8	665.7	2.5	0.7	0.6	0.29	1.25	4.26
1845	QCS	0010	32.2395	102.4623	-665.9	48	849	7.6	390	29.8	666.2	3.9	0.4	0.4	0.11	1.12	9.85
1846	QCS	0010	32.2395	102.4629	-665.7	48	851	9.6	402	29.8	666.2	2.4	0.2	0.8	0.09	0.29	3.15
1847	QCS	0000	32.2395	102.4636	-664.9	49	955	9.6	417	29.6	665.2	3.5	1.7	0.6	0.49	2.98	6.12
1848	QCS	0010	32.2395	102.4643	-664.8	58	907	9.6	425	29.8	664.2	4.2	0.3	0.7	0.07	0.44	6.23
1849	QCS	0010	32.2395	102.4649	-664.5	55	992	9.6	438	29.9	663.2	4.6	0.0	0.7	0.00	0.00	6.47
1850	QCS	0000	32.2395	102.4656	-664.5	56	951	9.6	448	29.8	663.7	2.7	1.4	0.5	0.53	2.60	4.92
1851	QCS	0000	32.2395	102.4663	-665.8	52	879	9.6	452	29.9	664.7	3.2	1.3	0.6	0.41	2.37	5.74
1852	QCS	0000	32.2395	102.4669	-667.1	60	908	9.6	454	29.7	665.2	3.5	1.8	0.4	0.53	4.12	7.79
1853	QCS	0000	32.2395	102.4676	-668.6	51	879	9.6	449	29.8	664.7	2.9	1.0	0.4	0.35	2.31	6.55
1854	QCS	0010	32.2395	102.4683	-668.9	55	879	9.6	447	29.7	666.8	3.5	0.1	0.5	0.04	0.32	7.62
1855	QCS	0010	32.2395	102.4689	-668.5	49	807	9.7	448	29.7	664.2	3.1	0.6	0.6	0.19	0.97	5.03
1856	QCS	0010	32.2395	102.4696	-669.2	70	858	9.7	446	29.6	664.2	2.8	0.4	0.6	0.16	0.74	4.65
1857	QCS	0000	32.2395	102.4702	-669.2	53	878	9.7	443	29.7	666.2	3.6	1.4	0.3	0.39	4.31	11.14
1858	QCS	0010	32.2395	102.4709	-669.7	51	819	9.7	441	29.7	663.2	2.1	0.3	0.8	0.14	0.39	2.78
1859	QCS	0001	32.2395	102.4716	-670.1	59	829	9.7	436	29.7	666.8	0.6	1.3	0.4	2.38	3.04	1.28
1860	QCS	0000	32.2395	102.4722	-670.8	37	926	9.7	431	29.6	665.2	2.1	1.3	0.8	0.60	1.64	2.74
1861	QCS	0000	32.2395	102.4729	-671.6	48	855	9.7	429	29.6	664.7	3.5	0.8	0.5	0.23	1.56	6.72
1862	QCS	0000	32.2395	102.4736	-672.1	67	933	9.7	424	29.6	666.8	2.1	0.8	0.6	0.39	1.27	3.27
1863	QCS	0010	32.2395	102.4742	-671.2	41	963	9.7	422	29.7	664.2	4.9	0.4	0.7	0.08	0.57	7.50
1864	QCS	0000	32.2395	102.4749	-670.7	55	949	10.3	416	29.6	665.7	2.8	0.7	0.9	0.24	0.75	3.15
1865	QCS	0010	32.2395	102.4756	-670.7	64	882	10.3	415	29.5	666.2	3.1	0.2	0.6	0.07	0.35	4.79
1866	QCS	0000	32.2395	102.4762	-671.7	49	906	10.3	417	29.6	664.7	2.2	1.0	0.5	0.46	2.21	4.77
1867	QCS	0000	32.2395	102.4769	-671.5	51	960	10.3	410	29.6	666.2	2.5	0.7	0.7	0.26	1.00	3.80
1868	QCS	0010	32.2395	102.4776	-672.3	59	922	10.3	407	29.6	665.2	3.8	0.0	0.7	0.00	0.00	5.45
1869	QCS	0000	32.2395	102.4782	-672.8	48	843	10.3	402	29.6	665.2	3.2	0.7	0.6	0.21	1.19	5.74
1870	QCS	0010	32.2394	102.4789	-672.5	48	854	10.3	397	29.6	666.2	2.2	0.1	0.7	0.07	0.22	3.27
1871	QCS	0000	32.2394	102.4795	-671.9	49	856	10.3	395	29.6	666.2	1.7	0.7	0.5	0.44	1.39	3.16
1872	QCS	0010	32.2394	102.4802	-673.4	61	851	10.3	397	29.5	666.2	2.0	0.1	0.5	0.04	0.14	3.76
1873	QCS	0000	32.2394	102.4809	-673.6	59	775	8.7	398	29.6	665.7	2.1	0.6	0.5	0.28	1.29	4.57
1874	QCS	0010	32.2394	102.4815	-673.9	67	883	8.7	396	29.5	665.7	1.7	0.1	0.8	0.09	0.19	2.17
1875	QCS	0000	32.2394	102.4822	-673.6	43	766	8.7	398	29.5	666.2	2.9	0.8	0.5	0.28	1.63	5.88
1876	QCS	0010	32.2394	102.4829	-673.1	49	783	8.7	400	29.6	665.7	4.3	-0.6	0.5	0.00	0.00	8.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1877	QCS	0010	32.2394	102.4835	-671.9	50	788	8.7	398	29.6	666.8	2.9	0.4	0.4	0.15	1.04	6.86
1878	QCS	0010	32.2394	102.4842	-671.6	53	832	8.7	398	29.5	666.2	2.4	0.1	0.6	0.06	0.24	3.82
1879	QCS	0010	32.2394	102.4849	-672.0	47	773	8.7	395	29.6	665.2	1.4	0.4	0.5	0.32	0.84	2.64
1880	QCS	0000	32.2394	102.4855	-672.7	52	812	8.7	395	29.6	666.2	2.0	0.7	0.5	0.34	1.36	4.00
1881	QCS	0010	32.2394	102.4862	-673.5	50	717	8.7	392	29.6	665.7	1.0	-0.4	0.7	0.00	0.00	1.41
1882	QCS	0010	32.2394	102.4869	-674.0	61	791	8.0	389	29.6	666.2	2.1	0.1	0.6	0.04	0.13	3.74
1883	QCS	0000	32.2394	102.4875	-673.3	54	789	8.0	388	29.4	666.2	2.5	0.5	0.5	0.21	0.98	4.75
1884	QCS	0000	32.2394	102.4882	-672.8	45	830	8.0	384	29.6	665.2	1.8	0.8	0.6	0.45	1.40	3.13
1885	QCS	0000	32.2394	102.4888	-672.3	51	815	8.0	383	29.5	665.2	3.8	0.6	0.5	0.16	1.12	7.12
1886	QCS	0000	32.2394	102.4895	-672.1	38	799	8.0	383	29.6	665.7	2.2	1.2	0.4	0.53	2.76	5.22
1887	QCS	0000	32.2394	102.4902	-671.7	57	887	8.0	378	29.6	666.2	3.4	0.6	0.6	0.18	1.05	5.98
1888	QCS	0010	32.2394	102.4908	-672.2	56	912	8.0	379	29.6	666.2	2.5	0.0	0.7	0.00	0.00	3.68
1889	QCS	0010	32.2394	102.4915	-673.2	64	1029	8.0	388	29.6	665.2	3.1	0.5	0.8	0.17	0.65	3.87
1890	QCS	0010	32.2394	102.4922	-674.4	74	1000	8.0	391	29.6	664.7	2.5	0.4	0.9	0.18	0.51	2.90
1891	QCS	0000	32.2394	102.4928	-675.3	61	1098	5.3	388	29.6	664.2	2.5	0.6	0.9	0.24	0.63	2.68
1892	QCS	0000	32.2394	102.4935	-677.0	61	1071	5.3	387	29.5	665.7	1.8	1.5	0.7	0.81	2.01	2.48
1893	QCS	0010	32.2394	102.4942	-677.5	44	1114	5.3	383	29.6	666.2	4.8	0.1	0.9	0.03	0.16	5.18
1894	QCS	0000	32.2394	102.4948	-677.3	57	1000	5.3	382	29.6	664.7	2.0	0.9	1.0	0.45	0.92	2.02
1895	QCS	0000	32.2394	102.4955	-676.0	55	1142	5.3	382	29.6	666.8	4.9	0.8	0.6	0.17	1.29	7.74
1896	QCS	0000	32.2393	102.4962	-676.3	68	1027	5.3	385	29.6	664.2	2.8	0.5	0.7	0.19	0.70	3.76
1897	QCS	0010	32.2393	102.4968	-676.8	45	974	5.3	388	29.5	666.2	5.3	0.2	0.6	0.04	0.36	8.54
1898	QCS	0000	32.2393	102.4975	-678.0	58	1022	5.3	386	29.6	666.8	2.5	0.7	0.7	0.26	0.93	3.53
1899	QCS	0010	32.2393	102.4981	-678.1	50	920	5.3	381	29.5	666.2	2.5	0.3	0.6	0.12	0.52	4.41
1900	QCS	0000	32.2393	102.4988	-678.4	55	912	4.5	379	29.6	665.2	2.4	0.5	0.6	0.22	0.86	3.95
1901	QCS	0000	32.2393	102.4995	-676.9	50	952	4.5	382	29.5	666.2	2.4	1.5	0.5	0.62	3.09	4.96
1902	QCS	0000	32.2393	102.5001	-676.6	51	899	4.5	386	29.6	664.2	3.4	0.7	0.8	0.22	0.90	4.06
1903	QCS	0000	32.2393	102.5008	-676.2	57	938	4.5	391	29.6	666.2	3.8	1.0	0.6	0.25	1.65	6.50
1904	QCS	0000	32.2393	102.5015	-677.2	41	854	4.5	399	29.7	664.2	2.7	1.0	0.4	0.36	2.30	6.36
1905	QCS	0000	32.2393	102.5021	-677.5	54	943	4.5	407	29.6	665.7	1.8	1.3	0.6	0.73	2.18	2.97
1906	QCS	0010	32.2393	102.5028	-677.5	57	909	4.5	414	29.6	664.2	2.8	-0.1	0.6	0.00	0.00	4.57
1907	QCS	0000	32.2393	102.5035	-677.1	54	1000	4.5	418	29.6	665.2	3.2	1.2	0.5	0.37	2.37	6.44
1908	QCS	0000	32.2393	102.5041	-677.3	53	929	4.5	417	29.6	664.7	3.8	1.6	0.3	0.43	4.99	11.57
1909	QCS	0010	32.2393	102.5048	-677.3	59	931	4.6	418	29.6	665.2	2.2	0.4	0.8	0.20	0.58	2.93
1910	QCS	0000	32.2393	102.5055	-677.8	44	846	4.6	416	29.6	662.2	2.4	0.8	0.6	0.34	1.45	4.24
1911	QCS	0010	32.2393	102.5061	-677.7	57	803	4.6	419	29.6	664.2	2.4	0.3	0.4	0.12	0.69	5.55
1912	QCS	0000	32.2393	102.5068	-678.2	56	885	4.6	424	29.6	664.2	3.6	0.7	0.5	0.20	1.48	7.28
1913	QCS	0000	32.2393	102.5074	-678.2	62	893	4.6	427	29.7	662.2	2.0	0.8	0.5	0.42	1.70	4.09
1914	QCS	0000	32.2393	102.5081	-677.8	54	875	4.6	425	29.6	664.2	3.6	1.1	0.4	0.31	2.65	8.70
1915	QCS	0010	32.2393	102.5088	-678.0	79	986	4.6	422	29.6	663.2	3.2	0.5	0.7	0.16	0.78	4.85
1916	QCS	0000	32.2393	102.5094	-678.3	45	894	4.6	412	29.6	665.2	3.8	0.7	0.6	0.20	1.25	6.38
1917	QCS	0000	32.2393	102.5101	-678.3	51	1083	4.6	424	29.6	665.7	3.1	0.7	0.8	0.24	0.95	3.97
1918	QCS	0010	32.2393	102.5108	-678.1	72	986	5.0	425	29.5	664.7	1.5	0.0	0.8	0.00	0.00	2.01
1919	QCS	0000	32.2393	102.5114	-679.4	46	1127	5.0	411	29.5	664.2	3.9	1.6	0.8	0.42	1.99	4.80
1920	QCS	0010	32.2393	102.5121	-679.6	69	1082	5.0	404	29.6	664.7	3.5	0.1	0.6	0.02	0.12	5.53
1921	QCS	0000	32.2392	102.5128	-679.4	45	996	5.0	397	29.6	664.2	4.1	1.3	0.4	0.33	3.63	11.05
1922	QCS	0000	32.2392	102.5134	-679.0	47	1037	5.0	388	29.6	664.2	2.2	1.4	0.6	0.63	2.34	3.72
1923	QCS	0000	32.2392	102.5141	-678.5	55	1030	5.0	388	29.6	665.2	2.7	1.7	0.8	0.64	2.22	3.47
1924	QCS	0000	32.2392	102.5147	-677.0	53	1067	5.0	384	29.6	664.7	3.5	1.0	0.6	0.30	1.81	6.12
1925	QCS	0000	32.2392	102.5154	-675.2	58	1018	5.0	381	29.6	664.7	1.4	1.1	0.6	0.79	1.78	2.25
1926	QCS	0000	32.2392	102.5161	-672.6	56	1047	5.0	381	29.6	664.2	2.0	1.5	0.8	0.76	1.81	2.40
1927	QCS	0000	32.2392	102.5167	-671.3	43	943	5.2	379	29.6	666.8	3.2	0.7	0.6	0.23	1.23	5.35
1928	QCS	0000	32.2392	102.5174	-670.6	46	968	5.2	379	29.5	664.2	4.1	0.8	0.7	0.20	1.19	5.94
1929	QCS	0000	32.2392	102.5181	-670.3	54	907	5.2	374	29.6	665.2	2.1	1.6	0.5	0.74	3.17	4.29
1930	QCS	0000	32.2392	102.5187	-671.4	58	971	5.2	372	29.4	663.7	2.8	0.5	0.5	0.19	1.04	5.60
1931	QCS	0000	32.2392	102.5194	-672.9	53	892	5.2	377	29.6	664.7	2.5	0.5	0.6	0.21	0.89	4.33
1932	QCS	0000	32.2392	102.5200	-673.2	61	979	5.2	377	29.6	665.2	1.1	0.9	0.7	0.79	1.21	1.52
1933	QCS	0000	32.2392	102.5207	-673.7	53	986	5.2	380	29.6	663.2	3.4	0.8	0.6	0.24	1.31	5.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1934	QCS	0000	32.2393	102.5213	-673.3	48	901	5.2	382	29.6	665.2	2.7	1.0	0.5	0.36	1.81	5.01
1935	QCS	0010	32.2393	102.5220	-673.0	57	881	5.2	386	29.6	665.2	1.8	0.1	0.6	0.08	0.24	2.92
1936	QCS	0000	32.2393	102.5226	-672.8	40	964	7.2	390	29.6	665.2	3.8	1.8	0.4	0.47	4.97	10.58
1937	QCS	0010	32.2393	102.5233	-672.5	56	883	7.2	391	29.5	665.2	2.5	0.4	0.7	0.18	0.61	3.48
1938	QCS	0000	32.2393	102.5239	-671.6	65	936	7.2	387	29.6	664.7	2.7	1.0	0.5	0.39	1.99	5.11
1939	QCS	0000	32.2393	102.5246	-670.1	51	806	7.2	381	29.6	664.2	2.4	1.0	0.5	0.40	1.81	4.48
1940	QCS	0000	32.2394	102.5252	-669.4	56	932	7.2	375	29.6	665.7	3.8	1.0	0.7	0.27	1.47	5.37
1941	QCS	0000	32.2394	102.5259	-669.1	63	972	7.2	374	29.7	665.7	2.9	1.0	0.6	0.33	1.68	5.14
1942	QCS	0010	32.2394	102.5265	-669.3	58	952	7.2	374	29.6	664.2	3.5	0.4	0.6	0.13	0.73	5.71
1943	QCS	0000	32.2394	102.5272	-670.8	44	863	7.2	379	29.6	664.2	2.9	0.8	0.6	0.28	1.48	5.33
1944	QCS	0000	32.2394	102.5278	-670.1	56	923	7.2	384	29.7	664.2	1.8	0.9	0.6	0.49	1.40	2.88
1945	QCS	0000	32.2394	102.5285	-670.3	50	983	10.3	388	29.6	664.7	3.9	1.2	0.7	0.30	1.76	5.82
1946	QCS	0000	32.2395	102.5291	-669.7	47	916	10.3	388	29.5	665.7	2.0	0.6	0.6	0.30	0.92	3.05
1947	QCS	0000	32.2395	102.5298	-669.2	39	901	10.3	390	29.5	665.2	2.8	1.0	0.7	0.37	1.41	3.81
1948	QCS	0010	32.2395	102.5304	-668.7	58	1009	10.3	392	29.6	665.7	4.5	0.0	0.8	0.00	0.00	5.93
1949	QCS	0000	32.2395	102.5311	-668.7	59	1021	10.3	385	29.6	664.2	3.9	0.7	0.9	0.19	0.86	4.57
1950	QCS	0000	32.2395	102.5317	-667.6	45	903	10.3	383	29.6	662.7	2.2	0.8	0.4	0.36	2.22	6.10
1951	QCS	0010	32.2395	102.5324	-668.9	47	969	10.3	384	29.5	664.2	5.0	0.2	0.7	0.04	0.31	7.05
1952	QCS	0000	32.2396	102.5330	-669.1	44	896	10.3	381	29.6	667.3	4.3	1.3	0.3	0.29	4.57	15.75
1953	QCS	0000	32.2396	102.5337	-668.6	61	914	10.3	379	29.6	666.2	2.8	1.2	0.7	0.42	1.79	4.22
1954	QCS	0010	32.2396	102.5343	-668.2	50	799	11.1	379	29.6	665.2	3.1	-0.1	0.6	0.00	0.00	5.03
1955	QCS	0000	32.2396	102.5350	-667.2	55	887	11.1	383	29.5	664.7	3.2	0.7	0.7	0.21	0.97	4.71
1956	QCS	0000	32.2396	102.5356	-667.7	47	932	11.1	387	29.6	665.7	2.4	0.6	0.6	0.25	1.00	4.02
1957	QCS	0010	32.2396	102.5363	-668.0	64	816	11.1	388	29.5	665.2	1.4	0.3	0.4	0.21	0.71	3.35
1958	QCS	0010	32.2397	102.5369	-668.2	54	797	11.1	388	29.6	664.7	3.4	0.0	0.7	0.00	0.00	4.57
1959	QCS	0000	32.2397	102.5376	-668.7	53	785	11.1	390	29.4	663.2	2.8	1.0	0.5	0.37	1.95	5.27
1960	QCS	0010	32.2397	102.5382	-669.4	43	800	11.1	392	29.6	664.7	3.1	0.4	0.6	0.14	0.69	4.79
1961	QCS	0000	32.2397	102.5389	-668.9	47	846	11.1	391	29.6	663.2	4.2	0.9	0.5	0.21	1.85	8.75
1962	QCS	0000	32.2397	102.5395	-668.3	60	807	11.1	393	29.4	664.2	2.1	1.5	0.5	0.71	3.02	4.29
1963	QCS	0010	32.2397	102.5402	-668.3	45	809	12.3	395	29.5	664.2	3.4	-0.1	0.7	0.00	0.00	4.91
1964	QCS	0010	32.2398	102.5408	-668.0	61	794	12.3	397	29.4	664.2	2.2	0.4	0.4	0.17	0.84	5.10
1965	QCS	0000	32.2398	102.5415	-667.8	46	709	12.3	401	29.4	664.2	2.4	1.2	0.4	0.50	3.05	6.14
1966	QCS	0000	32.2398	102.5421	-667.2	48	742	12.3	402	29.6	662.2	2.7	1.3	0.3	0.50	4.66	9.31
1967	QCS	0010	32.2398	102.5428	-666.2	59	862	12.3	406	29.6	662.7	2.5	0.1	0.7	0.06	0.20	3.48
1968	QCS	0010	32.2398	102.5434	-665.2	48	804	12.3	413	29.6	662.2	3.5	-0.5	0.5	0.00	0.00	6.47
1969	QCS	0000	32.2398	102.5441	-663.5	53	796	12.3	419	29.5	663.2	2.9	0.8	0.4	0.28	1.90	6.86
1970	QCS	0010	32.2399	102.5447	-662.6	56	787	12.3	420	29.5	663.7	2.5	0.4	0.4	0.18	1.06	6.02
1971	QCS	0000	32.2399	102.5454	-662.3	52	820	12.3	418	29.4	662.2	3.4	1.1	0.8	0.33	1.47	4.45
1972	QCS	0010	32.2399	102.5460	-662.3	64	698	13.1	420	29.5	662.2	2.2	0.1	0.5	0.03	0.15	4.39
1973	QCS	0010	32.2399	102.5467	-663.0	61	710	13.1	420	29.4	662.2	3.1	0.1	0.4	0.02	0.19	7.74
1974	QCS	0010	32.2399	102.5473	-663.0	75	840	13.1	422	29.5	662.7	2.2	0.6	0.5	0.26	1.12	4.22
1975	QCS	0010	32.2399	102.5480	-663.0	68	764	13.1	420	29.5	662.2	2.4	-0.2	0.6	0.00	0.00	3.95
1976	QCS	0010	32.2400	102.5486	-661.8	62	695	13.1	416	29.4	663.2	1.8	0.5	0.4	0.28	1.24	4.35
1977	QCS	0010	32.2400	102.5493	-660.7	37	753	13.1	415	29.4	663.7	3.1	0.4	0.6	0.14	0.71	4.95
1978	QCS	0010	32.2400	102.5499	-659.7	46	817	13.1	412	29.6	663.2	3.2	0.2	0.6	0.07	0.36	5.17
1979	QCS	0010	32.2400	102.55[illegible]	-659.5	60	845	13.1	414	29.5	662.7	3.8	0.0	0.6	0.00	0.00	6.50
1980	QCS	0000	32.2400	102.551[illegible]	-658.7	63	886	13.1	411	29.6	664.2	2.7	0.8	0.6	0.31	1.33	4.34
1981	QCS	0010	32.2400	102.551[illegible]	-658.1	50	804	13.2	417	29.5	663.2	3.1	0.2	0.6	0.07	0.35	4.87
1982	QCS	0010	32.2401	102.5525	-658.6	61	873	13.2	424	29.4	663.2	3.2	0.5	0.7	0.16	0.76	4.71
1983	QCS	0000	32.2401	102.5532	-658.3	47	811	13.2	425	29.5	662.7	2.1	1.0	0.6	0.49	1.85	3.74
1984	QCS	0010	32.2401	102.5538	-658.1	55	822	13.2	429	29.6	663.2	3.9	-0.1	0.8	0.00	0.00	4.99
1985	QCS	0010	32.2401	102.5545	-657.8	48	883	13.2	429	29.5	663.2	2.8	0.1	0.8	0.05	0.18	3.43
1986	QCS	0000	32.2401	102.5551	-657.5	58	863	13.2	428	29.6	663.7	5.2	0.6	0.4	0.11	1.57	13.72
1987	QCS	0010	32.2401	102.5558	-656.8	41	890	13.2	427	29.6	663.2	5.2	0.3	0.5	0.06	0.58	10.15
1988	QCS	0000	32.2402	102.5564	-656.3	47	896	13.2	424	29.6	662.7	3.2	1.3	0.8	0.39	1.62	4.15
1989	QCS	0010	32.2402	102.5571	-654.6	52	782	13.2	424	29.5	663.2	2.5	0.0	0.8	0.00	0.00	3.01
1990	QCS	0010	32.2402	102.5577	-653.4	56	921	11.6	424	29.6	663.2	3.9	0.3	0.6	0.08	0.50	6.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1991	QCS	0010	32.2402	102.5584	-652.1	65	922	11.6	420	29.5	664.2	3.1	0.0	0.7	0.00	0.00	4.13
1992	QCS	0000	32.2402	102.5590	-651.4	61	899	11.6	413	29.5	663.7	3.4	1.0	0.5	0.29	1.89	6.58
1993	QCS	0010	32.2402	102.5597	-650.5	49	838	11.6	405	29.6	664.2	2.1	-0.4	0.7	0.00	0.00	2.86
1994	QCS	0010	32.2403	102.5603	-651.2	58	919	11.6	399	29.5	662.7	2.0	0.4	0.9	0.23	0.52	2.29
1995	QCS	0000	32.2403	102.5609	-651.7	43	917	11.6	395	29.5	663.2	3.8	0.7	0.5	0.20	1.51	7.71
1996	QCS	0010	32.2403	102.5616	-651.7	55	905	11.6	395	29.6	665.2	2.7	0.1	1.0	0.03	0.07	2.69
1997	QCS	0010	32.2403	102.5622	-651.7	65	870	11.6	397	29.4	663.2	3.6	0.0	0.7	0.00	0.00	4.95
1998	QCS	0010	32.2403	102.5629	-652.2	58	909	11.6	400	29.5	664.7	3.1	0.4	0.6	0.14	0.73	5.03
1999	QCS	0010	32.2403	102.5635	-652.4	34	875	12.4	406	29.6	664.2	4.5	0.4	0.6	0.10	0.76	7.70
2000	QCS	0010	32.2404	102.5642	-652.2	48	861	12.4	412	29.5	664.2	4.6	0.1	0.7	0.02	0.11	6.56
2001	QCS	0000	32.2404	102.5648	-651.8	53	819	12.4	415	29.6	662.2	3.8	0.7	0.5	0.20	1.37	6.99
2002	QCS	0010	32.2404	102.5655	-651.0	57	857	12.4	419	29.5	662.7	1.5	0.4	0.6	0.24	0.64	2.65
2003	QCS	0010	32.2404	102.5661	-651.0	64	811	12.4	423	29.5	662.2	1.5	0.4	0.7	0.29	0.60	2.07
2004	QCS	0010	32.2404	102.5668	-651.0	61	824	12.4	425	29.4	663.2	4.1	-0.5	0.7	0.00	0.00	5.60
2005	QCS	0000	32.2404	102.5674	-650.5	47	938	12.4	424	29.5	662.2	5.2	0.8	0.7	0.16	1.09	6.95
2006	QCS	0000	32.2405	102.5681	-650.7	48	917	12.4	425	29.6	663.2	1.7	0.5	0.8	0.31	0.64	2.08
2007	QCS	0010	32.2405	102.5687	-651.5	53	859	12.4	429	29.5	662.7	3.6	-0.3	0.8	0.00	0.00	4.35
2008	QCS	0000	32.2405	102.5694	-651.0	58	856	11.8	431	29.6	663.2	1.8	1.3	0.6	0.73	2.21	3.02
2009	QCS	0010	32.2405	102.5700	-649.8	44	875	11.8	433	29.4	663.2	3.9	0.1	0.6	0.02	0.12	6.29
2010	QCS	0010	32.2405	102.5707	-649.3	48	937	11.8	434	29.4	662.2	4.1	-0.2	1.0	0.00	0.00	4.02
2011	QCS	0000	32.2405	102.5713	-649.6	68	1009	11.8	431	29.6	662.7	2.4	0.9	0.8	0.37	1.15	3.07
2012	QCS	0010	32.2406	102.5720	-648.5	62	875	11.8	433	29.5	662.2	3.6	0.6	0.8	0.16	0.77	4.75
2013	QCS	0010	32.2406	102.5726	-648.3	45	934	11.8	433	29.6	662.7	3.2	0.1	0.6	0.05	0.25	5.44
2014	QCS	0010	32.2406	102.5733	-647.8	53	880	11.8	427	29.4	662.7	2.4	0.3	0.9	0.12	0.35	2.78
2015	QCS	0010	32.2406	102.5739	-647.5	55	899	11.8	419	29.4	663.7	2.7	0.1	0.7	0.03	0.11	3.83
2016	QCS	0010	32.2406	102.5746	-646.7	49	890	11.8	415	29.3	663.2	2.5	0.4	0.6	0.18	0.69	3.92
2017	QCS	0000	32.2406	102.5752	-645.7	41	955	10.9	414	29.3	664.7	1.7	0.7	0.9	0.40	0.73	1.83
2018	QCS	0000	32.2407	102.5759	-645.2	51	948	10.9	418	29.4	664.2	3.5	1.0	0.8	0.30	1.34	4.51
2019	QCS	0000	32.2407	102.5765	-645.2	44	924	10.9	417	29.3	664.7	3.6	1.0	0.8	0.28	1.37	4.82
2020	QCS	0010	32.2407	102.5772	-644.6	57	959	10.9	415	29.3	663.2	3.8	0.1	0.7	0.04	0.21	5.29
2021	QCS	0000	32.2407	102.5778	-644.1	44	943	10.9	409	29.4	664.2	2.9	1.0	0.7	0.33	1.29	3.95
2022	QCS	0000	32.2407	102.5785	-644.8	54	868	10.9	405	29.4	664.7	3.9	0.6	0.6	0.15	0.98	6.51
2023	QCS	0010	32.2407	102.5791	-644.1	52	885	10.9	399	29.2	664.2	2.5	0.5	0.6	0.21	0.94	4.57
2024	QCS	0000	32.2408	102.5798	-643.3	47	754	10.9	397	29.4	663.2	2.8	0.7	0.5	0.24	1.28	5.38
2025	QCS	0000	32.2408	102.5804	-642.5	40	887	10.9	392	29.3	663.2	3.4	1.0	0.5	0.29	1.89	6.58
2026	QCS	0010	32.2408	102.5811	-642.3	50	823	6.6	388	29.4	664.2	3.5	-0.1	0.8	0.00	0.00	4.23
2027	QCS	0000	32.2408	102.5817	-640.5	50	872	6.6	386	29.3	663.2	1.8	1.8	0.3	1.02	5.49	5.40
2028	QCS	0000	32.2408	102.5824	-640.6	57	875	6.6	382	29.4	665.2	2.4	0.6	0.6	0.25	0.95	3.82
2029	QCS	0000	32.2408	102.5830	-639.9	53	828	6.6	380	29.4	663.2	2.4	1.3	0.4	0.53	3.08	5.83
2030	QCS	0000	32.2409	102.5837	-639.9	65	744	6.6	377	29.4	663.7	2.5	1.0	0.5	0.41	2.21	5.37
2031	QCS	0010	32.2409	102.5843	-640.4	51	823	6.6	375	29.3	664.2	4.1	0.0	0.6	0.00	0.00	6.86
2032	QCS	0001	32.2409	102.5850	-639.8	59	749	6.6	376	29.4	665.2	0.0	1.4	0.4	14.05	3.13	0.00
2033	QCS	0010	32.2409	102.5856	-639.3	60	804	6.6	372	29.3	664.2	3.1	0.2	0.3	0.07	0.70	9.73
2034	QCS	0010	32.2409	102.5863	-640.1	50	800	6.6	370	29.3	664.2	2.9	0.2	0.6	0.08	0.37	4.88
2035	QCS	0000	32.2409	102.5869	-640.3	37	811	5.8	370	29.4	662.7	2.8	1.1	0.4	0.40	2.47	6.23
2036	QS	0000	32.2410	102.5876	-638.4	39	747	5.8	367	29.2	665.2	2.7	0.9	0.5	0.33	1.78	5.32
2037	QS	0010	32.2410	102.5882	-637.2	59	751	5.8	366	29.3	662.7	2.4	0.4	0.4	0.19	1.15	6.14
2038	QS	0000	32.2410	102.5889	-636.2	54	795	5.8	365	29.4	664.2	3.5	0.5	0.5	0.15	1.06	7.14
2039	QS	0000	32.2410	102.5895	-634.9	59	850	5.8	360	29.3	664.7	1.4	1.5	0.5	1.06	2.90	2.74
2040	QS	0010	32.2410	102.5902	-634.4	59	821	5.8	358	29.3	664.2	2.0	0.2	0.5	0.11	0.43	3.76
2041	QS	0000	32.2410	102.5908	-635.6	63	826	5.8	354	29.3	663.2	1.1	1.3	0.4	1.19	3.44	2.89
2042	QS	0000	32.2411	102.5915	-636.4	43	831	5.8	352	29.4	663.2	3.9	1.2	0.5	0.30	2.28	7.53
2043	QS	0010	32.2411	102.5921	-636.4	55	807	5.8	353	29.4	664.7	1.7	0.2	0.7	0.13	0.33	2.49
2044	QS	0000	32.2411	102.5928	-635.7	47	874	3.4	360	29.4	664.7	2.7	1.2	0.4	0.45	2.64	5.92
2045	QCS	0000	32.2411	102.5934	-636.5	63	915	3.4	361	29.4	665.2	3.2	0.7	0.6	0.23	1.19	5.17
2046	QCS	0000	32.2411	102.5941	-636.5	51	980	3.4	361	29.4	664.2	3.5	1.6	0.4	0.44	3.46	7.79
2047	QCS	0000	32.2411	102.5947	-636.5	60	854	3.4	365	29.6	664.2	2.4	0.9	0.5	0.37	1.85	4.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2048	QCS	0010	32.2412	102.5954	-636.2	49	1019	3.4	368	29.6	664.2	3.8	0.2	0.8	0.06	0.27	4.57
2049	QCS	0000	32.2412	102.5960	-636.7	47	954	3.4	370	29.6	664.2	2.5	1.1	0.7	0.44	1.62	3.68
2050	QCS	0000	32.2412	102.5967	-637.2	48	995	3.4	368	29.5	664.2	2.8	2.1	0.5	0.74	4.51	6.10
2051	QCS	0000	32.2412	102.5973	-636.9	62	992	3.4	366	29.5	664.2	2.9	1.2	0.6	0.40	1.90	4.72
2052	QCS	0010	32.2412	102.5980	-636.3	56	944	3.4	365	29.5	663.2	2.5	0.4	0.5	0.15	0.68	4.66
2053	QCS	0010	32.2412	102.5986	-636.3	55	995	4.4	365	29.4	664.2	3.8	0.4	0.5	0.12	0.91	7.71
2054	QCS	0000	32.2413	102.5993	-636.0	33	1022	4.4	365	29.4	663.7	2.2	2.1	0.6	0.93	3.44	3.72
2055	QCS	0000	32.2413	102.5999	-636.3	59	1017	4.4	364	29.6	664.7	3.6	0.8	0.7	0.22	1.14	5.09
2056	QCS	0000	32.2413	102.6006	-636.1	51	1015	4.4	368	29.5	665.2	3.6	1.1	0.8	0.31	1.43	4.69
2057	QCS	0010	32.2413	102.6012	-636.1	57	910	4.4	372	29.6	665.2	1.0	0.3	0.7	0.30	0.44	1.45
2058	QCS	0000	32.2413	102.6019	-635.1	60	977	4.4	377	29.6	663.7	3.4	0.7	0.5	0.20	1.39	7.00
2059	QCS	0000	32.2413	102.6025	-634.9	60	953	4.4	385	29.6	664.2	3.2	1.2	0.5	0.37	2.37	6.44
2060	QCS	0000	32.2414	102.6031	-633.6	60	966	4.4	386	29.6	663.2	2.9	0.8	0.6	0.28	1.38	4.97
2061	QCS	0010	32.2414	102.6038	-632.8	54	845	4.4	391	29.6	664.2	2.4	0.4	0.5	0.16	0.68	4.40
2062	QCS	0010	32.2414	102.6044	-632.3	47	1040	4.4	399	29.5	664.2	5.0	0.4	0.8	0.09	0.58	6.58
2063	QCS	0010	32.2414	102.6051	-631.8	47	882	4.4	404	29.6	662.2	2.7	0.1	0.7	0.03	0.11	4.01
2064	QCS	0000	32.2414	102.6057	-632.7	60	904	4.4	409	29.8	662.7	2.5	1.0	0.6	0.38	1.71	4.49
2065	QCS	0000	32.2414	102.6064	-633.2	61	872	4.4	411	29.6	662.2	2.0	1.5	0.4	0.76	3.82	5.05
2066	QCS	0010	32.2415	102.6070	-633.2	67	922	4.4	409	29.6	664.2	2.0	0.4	0.8	0.19	0.44	2.31
2067	QCS	0010	32.2415	102.6077	-632.7	73	958	4.4	405	29.7	664.2	2.4	0.4	0.7	0.19	0.62	3.33
2068	QCS	0010	32.2415	102.6083	-631.6	57	909	4.4	401	29.6	662.7	3.6	0.0	0.8	0.00	0.00	4.82
2069	QCS	0000	32.2415	102.6090	-630.6	52	1063	4.4	399	29.6	663.2	2.9	1.1	0.6	0.38	2.01	5.33
2070	QCS	0000	32.2415	102.6096	-629.9	49	911	4.4	404	29.7	663.7	2.2	1.3	0.6	0.56	2.02	3.60
2071	QCS	0000	32.2415	102.6103	-629.1	46	968	8.7	418	29.6	663.2	1.4	1.1	0.7	0.79	1.67	2.11
2072	QCS	0010	32.2416	102.6109	-628.8	63	1007	8.7	426	29.6	662.2	3.8	0.0	0.7	0.00	0.00	5.14
2073	QCS	0000	32.2416	102.6116	-628.6	44	962	8.7	434	29.7	664.2	3.8	0.8	0.7	0.22	1.16	5.37
2074	QCS	0000	32.2416	102.6122	-628.8	37	1033	8.7	434	29.7	663.2	3.5	1.1	0.7	0.32	1.60	5.04
2075	QCS	0010	32.2416	102.6129	-628.4	56	903	8.7	430	29.6	664.2	2.9	0.0	0.7	0.00	0.00	4.30
2076	QCS	0000	32.2416	102.6135	-627.9	59	934	8.7	424	29.6	663.2	2.5	1.1	0.6	0.44	1.81	4.11
2077	QCS	0000	32.2416	102.6142	-627.7	50	1010	8.7	416	29.6	665.7	3.5	0.8	0.8	0.23	1.01	4.34
2078	QCS	0010	32.2417	102.6148	-627.9	47	952	8.7	415	29.6	662.7	3.1	0.4	0.8	0.14	0.54	3.73
2079	QCS	0000	32.2417	102.6155	-627.4	50	1091	8.7	413	29.7	664.2	3.4	0.8	0.9	0.24	0.94	3.87
2080	QCS	0010	32.2417	102.6161	-626.1	47	1153	8.9	412	29.7	664.2	5.0	0.3	0.9	0.06	0.33	5.68
2081	QCS	0000	32.2417	102.6168	-625.6	49	1114	8.9	411	29.6	663.2	3.6	1.4	0.7	0.39	2.15	5.57
2082	QCS	0000	32.2417	102.6174	-625.6	49	1230	8.9	411	29.6	665.7	3.5	1.5	1.1	0.42	1.41	3.33
2083	QCS	0000	32.2417	102.6181	-622.7	51	1061	8.9	412	29.6	664.2	3.5	1.2	0.6	0.34	1.87	5.53
2084	QCS	0010	32.2418	102.6187	-622.7	54	975	8.9	415	29.7	663.2	3.6	0.4	0.9	0.10	0.42	4.15
2085	QCS	0000	32.2418	102.6194	-622.7	39	1011	8.9	421	29.6	663.2	4.6	1.3	0.4	0.29	3.26	11.32
2086	QCS	0000	32.2418	102.6200	-622.2	54	891	8.9	430	29.6	663.2	2.0	2.2	0.3	1.13	7.02	6.19
2087	QCS	0000	32.2418	102.6207	-621.4	56	1003	8.9	446	29.6	662.2	1.7	0.9	0.7	0.53	1.26	2.38
2088	QCS	0000	32.2418	102.6213	-620.9	49	977	8.9	452	29.6	662.7	2.2	1.3	0.6	0.56	2.02	3.60
2089	QCS	0000	32.2418	102.6220	-619.2	49	934	10.4	452	29.6	662.2	1.4	1.6	0.6	1.16	2.66	2.29
2090	QCS	0000	32.2419	102.6226	-617.2	53	938	10.4	449	29.6	664.2	3.1	0.6	0.5	0.19	1.26	6.56
2091	QCS	0000	32.2419	102.6233	-615.8	50	868	10.4	445	29.6	662.7	1.4	1.5	0.5	1.06	2.84	2.69
2092	QCS	0000	32.2419	102.6239	-614.5	53	840	10.4	444	29.6	663.7	1.5	0.9	0.6	0.58	1.47	2.56
2093	QCS	0000	32.2419	102.6246	-614.0	55	861	10.4	438	29.6	664.7	2.2	1.1	0.6	0.50	1.75	3.54
2094	QCS	0010	32.2419	102.6252	-612.8	50	806	10.4	435	29.6	662.7	2.4	0.4	0.5	0.19	0.97	5.18
2095	QCS	0010	32.2419	102.6259	-611.9	61	733	10.4	435	29.6	663.2	1.7	0.2	0.6	0.13	0.39	2.94
2096	QCS	0000	32.2420	102.6265	-611.4	51	867	10.4	435	29.6	662.7	2.2	0.9	0.7	0.40	1.32	3.32
2097	QCS	0010	32.2420	102.6272	-611.1	50	846	10.4	432	29.5	661.7	1.7	0.4	0.8	0.22	0.48	2.17
2098	QCS	0010	32.2420	102.6278	-610.1	63	731	10.0	429	29.6	663.2	1.3	0.1	0.4	0.12	0.34	2.87
2099	QCS	0010	32.2420	102.6285	-610.3	57	835	10.0	429	29.6	664.2	2.1	0.4	0.5	0.18	0.74	4.20
2100	QCS	0000	32.2420	102.6292	-609.6	54	790	10.0	427	29.7	662.2	2.7	0.9	0.5	0.33	1.74	5.21
2101	QCS	0010	32.2420	102.6298	-608.4	45	730	10.0	425	29.6	663.2	3.1	0.1	0.6	0.05	0.23	4.79
2102	QCS	0000	32.2420	102.6305	-607.4	57	847	10.0	419	29.7	663.2	2.8	1.7	0.5	0.61	3.27	5.38
2103	QCS	0010	32.2420	102.6312	-606.5	58	793	10.0	414	29.6	664.2	2.0	0.0	0.5	0.00	0.00	3.76
2104	QCS	0010	32.2420	102.6318	-605.3	51	845	10.0	410	29.6	665.7	2.8	0.4	0.7	0.13	0.52	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2105	QCS	0000	32.2420	102.6325	-603.8	45	796	10.0	407	29.6	663.2	3.4	0.6	0.4	0.18	1.45	8.23
2106	QCS	0010	32.2420	102.6332	-602.8	61	846	10.0	407	29.6	663.2	1.8	-0.3	0.8	0.00	0.00	2.38
2107	QCS	0010	32.2420	102.6338	-601.4	58	840	9.6	413	29.8	664.2	2.7	-0.1	0.6	0.00	0.00	4.27
2108	QCS	0010	32.2420	102.6345	-599.9	61	739	9.6	415	29.6	662.7	2.9	-0.4	0.7	0.00	0.00	4.24
2109	QCS	0010	32.2420	102.6352	-599.1	50	821	9.6	416	29.7	664.2	3.2	0.3	0.4	0.09	0.69	7.51
2110	QCS	0010	32.2420	102.6358	-598.0	61	751	9.6	418	29.7	664.2	2.0	0.2	0.6	0.11	0.37	3.25
2111	QCS	0000	32.2420	102.6365	-597.0	64	835	9.6	411	29.6	664.2	2.1	0.7	0.7	0.35	1.04	2.94
2112	QCS	0000	32.2420	102.6372	-596.2	64	786	9.6	403	29.7	663.2	1.3	0.6	0.4	0.47	1.38	2.94
2113	QCS	0000	32.2420	102.6378	-593.2	48	789	9.6	393	29.6	663.2	3.1	0.8	0.5	0.26	1.77	6.70
2114	QCS	0000	32.2420	102.6385	-590.8	52	907	9.6	385	29.7	664.2	3.6	0.7	0.5	0.20	1.45	7.13
2115	QCS	0000	32.2420	102.6392	-588.6	49	918	9.6	381	29.6	664.7	1.7	0.6	0.8	0.35	0.76	2.17
2116	QCS	0000	32.2420	102.6398	-584.1	52	842	9.4	382	29.6	664.7	3.4	1.0	0.4	0.29	2.62	9.14
2117	QCS	0000	32.2420	102.6405	-580.8	47	819	9.4	381	29.6	664.7	2.9	0.5	0.7	0.18	0.76	4.30
2118	QCS	0000	32.2420	102.6412	-578.4	55	940	9.4	386	29.6	664.2	3.4	0.7	0.6	0.20	1.07	5.40
2119	QCS	0000	32.2420	102.6418	-576.7	47	800	9.4	388	29.6	664.7	0.8	0.9	0.5	1.06	1.78	1.68
2120	QCS	0010	32.2420	102.6425	-574.2	60	896	9.4	393	29.6	663.2	3.1	0.1	0.5	0.05	0.27	5.69
2121	QCS	0000	32.2421	102.6432	-573.9	45	987	9.4	400	29.7	664.7	3.8	1.5	0.5	0.39	2.79	7.12
2122	QCS	0010	32.2421	102.6439	-573.3	59	920	9.4	406	29.7	664.2	3.6	0.1	0.7	0.02	0.10	5.02
2123	QCS	0000	32.2421	102.6445	-573.8	57	933	9.4	406	29.6	665.2	2.2	1.3	0.8	0.56	1.52	2.71
2124	QS	0010	32.2421	102.6452	-573.0	62	977	9.4	405	29.6	665.2	5.5	0.1	0.6	0.03	0.23	8.63
2125	QS	0000	32.2421	102.6459	-572.3	59	853	10.0	399	29.6	662.7	2.1	1.3	0.7	0.60	1.93	3.21
2126	QS	0000	32.2421	102.6465	-570.4	50	801	10.0	397	29.6	664.7	2.8	0.9	0.5	0.32	1.78	5.60
2127	QS	0010	32.2421	102.6472	-569.1	44	894	10.0	396	29.6	664.7	4.3	0.5	0.6	0.12	0.92	7.73
2128	QS	0010	32.2421	102.6479	-566.6	70	849	10.0	393	29.7	665.7	3.2	0.3	0.7	0.09	0.44	4.78
2129	QS	0010	32.2421	102.6485	-563.9	65	858	10.0	390	29.7	664.7	3.2	0.0	0.6	0.00	0.00	5.09
2130	QS	0010	32.2421	102.6492	-560.2	67	851	10.0	386	29.6	664.2	2.2	0.1	0.6	0.07	0.25	3.72
2131	QS	0010	32.2421	102.6499	-557.0	39	806	10.0	388	29.8	665.2	3.6	0.4	0.5	0.12	0.97	7.92
2132	QS	0000	32.2421	102.6505	-553.7	55	887	10.0	393	29.7	663.2	2.2	0.6	0.5	0.26	1.12	4.22
2133	QS	0010	32.2421	102.6512	-551.7	57	900	10.0	391	29.7	662.7	2.4	0.5	0.6	0.22	0.81	3.70
2134	QS	0000	32.2421	102.6519	-551.1	57	1013	6.8	388	29.6	662.7	3.4	0.7	0.6	0.20	1.19	5.98
2135	QS	0000	32.2421	102.6525	-549.8	56	885	6.8	390	29.6	663.7	3.2	0.5	0.6	0.16	0.89	5.53
2136	QS	0010	32.2421	102.6532	-544.6	58	1035	6.8	400	29.7	663.7	2.2	0.3	0.8	0.13	0.36	2.71
2137	QS	0010	32.2421	102.6539	-541.1	61	1089	6.8	410	29.7	662.7	3.1	0.4	0.8	0.14	0.57	3.97
2138	QS	0000	32.2421	102.6545	-536.7	41	1050	6.8	419	29.7	663.2	3.6	1.0	0.6	0.26	1.57	5.94
2139	QS	0000	32.2421	102.6552	-533.2	58	1083	6.8	430	29.8	662.2	2.5	0.7	1.0	0.26	0.64	2.42
2140	QS	0010	32.2421	102.6559	-531.2	45	1062	6.8	438	29.9	662.2	4.2	0.1	1.1	0.04	0.14	3.92
2141	QS	0010	32.2421	102.6565	-531.4	57	1051	6.8	440	29.7	664.2	2.9	0.1	0.6	0.03	0.12	4.72
2142	QS	0000	32.2421	102.6572	-530.5	55	916	6.8	438	29.8	664.2	2.2	0.9	0.7	0.40	1.23	3.09
2143	QS	0010	32.2421	102.6579	-529.8	57	937	7.2	440	29.7	663.2	2.7	0.4	0.7	0.17	0.68	4.07
2144	QS	0000	32.2421	102.6585	-529.0	56	813	7.2	434	29.6	662.7	2.9	1.0	0.4	0.35	2.74	7.78
2145	QS	0000	32.2421	102.6592	-527.5	62	876	7.2	434	29.7	662.7	2.7	1.0	0.3	0.39	2.99	7.66
2146	QS	0000	32.2421	102.6599	-523.9	54	964	7.2	433	29.7	662.2	2.2	0.5	0.7	0.23	0.70	3.01
2147	QS	0000	32.2421	102.6605	-522.6	62	797	7.2	435	29.6	662.7	2.1	1.0	0.5	0.46	1.96	4.29
2148	QS	0000	32.2421	102.6612	-521.1	53	843	7.2	434	29.6	662.2	3.2	1.2	0.5	0.37	2.47	6.71
2149	QS	0000	32.2421	102.6619	-519.1	60	767	7.2	431	29.6	662.7	2.0	0.6	0.6	0.30	0.98	3.25
2150	QS	0000	32.2421	102.6625	-516.7	56	836	7.2	429	29.6	664.2	2.2	0.7	0.6	0.33	1.25	3.78
2151	QS	0000	32.2421	102.6632	-514.0	55	836	7.2	427	29.7	663.2	2.8	0.6	0.6	0.21	1.00	4.73
2152	QS	0000	32.2421	102.6639	-511.2	57	886	6.9	424	29.6	662.7	2.5	0.8	0.6	0.32	1.35	4.18
2153	QS	0000	32.2421	102.6645	-509.0	52	783	6.9	418	29.6	662.7	2.9	0.7	0.5	0.25	1.58	6.26
2154	QS	0000	32.2422	102.6652	-504.8	51	907	6.9	413	29.6	662.2	3.1	0.9	0.6	0.29	1.55	5.39
2155	QS	0000	32.2422	102.6659	-502.1	59	853	6.9	407	29.6	660.7	1.3	1.2	0.6	0.94	2.07	2.20
2156	QS	0000	32.2422	102.6665	-500.1	50	909	6.9	403	29.6	664.2	2.4	1.3	0.7	0.53	1.87	3.53
2157	QS	0010	32.2422	102.6672	-496.8	76	913	6.9	407	29.6	663.2	1.7	0.2	0.8	0.13	0.29	2.22
2158	QS	0000	32.2422	102.6679	-492.4	60	980	6.9	418	29.6	662.2	3.4	1.1	0.7	0.33	1.49	4.51
2159	QS	0000	32.2422	102.6685	-490.7	38	851	6.9	425	29.6	663.2	2.7	0.9	0.7	0.33	1.32	3.95
2160	QS	0000	32.2422	102.6692	-487.9	62	845	6.9	436	29.6	662.7	1.3	1.1	0.5	0.88	2.42	2.74
2161	QS	0000	32.2422	102.6699	-485.9	59	825	6.3	445	29.6	663.2	1.8	1.0	0.6	0.53	1.60	3.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2162	QS	0010	32.2422	102.6705	-485.3	54	826	6.3	454	29.6	660.2	2.4	0.2	0.6	0.09	0.37	3.95
2163	QS	0000	32.2422	102.6712	-484.0	58	782	6.3	456	29.6	662.7	2.4	1.0	0.3	0.44	2.99	6.86
2164	QS	0010	32.2422	102.6719	-481.5	53	797	6.3	460	29.6	661.7	1.4	0.1	0.7	0.05	0.11	1.99
2165	QS	0000	32.2422	102.6725	-478.0	46	811	6.3	459	29.6	663.2	2.9	1.0	0.6	0.33	1.68	5.14
2166	QS	0010	32.2422	102.6732	-474.4	63	766	6.3	459	29.6	661.7	3.1	0.2	0.5	0.07	0.45	6.29
2167	QS	0000	32.2422	102.6739	-473.6	53	788	6.3	459	29.6	661.2	2.4	1.3	0.4	0.56	3.18	5.69
2168	QS	0000	32.2422	102.6745	-472.9	67	800	6.3	463	29.6	662.2	0.8	1.0	0.4	1.15	2.14	1.87
2169	QS	0000	32.2422	102.6752	-471.2	52	767	6.3	465	29.6	663.2	2.8	0.8	0.4	0.29	1.95	6.69
2170	QS	0000	32.2422	102.6759	-470.5	48	827	4.7	461	29.6	660.7	1.8	1.6	0.5	0.89	3.39	3.79
2171	QS	0010	32.2422	102.6765	-468.7	65	860	4.7	45[illegible]	29.5	662.2	2.4	0.2	0.6	0.09	0.39	4.16
2172	QS	0010	32.2422	102.6772	-466.0	53	779	4.7	450	29.6	662.7	2.8	0.4	0.5	0.13	0.81	6.10
2173	QS	0010	32.2422	102.6779	-462.2	54	818	4.7	441	29.6	665.2	2.7	0.2	0.4	0.08	0.59	7.04
2174	QS	0000	32.2422	102.6785	-459.9	51	841	4.7	435	29.5	663.2	3.4	1.0	0.4	0.29	2.19	7.65
2175	QS	0000	32.2422	102.6792	-457.9	41	900	4.7	427	29.5	662.2	3.2	0.7	0.5	0.23	1.61	7.01
2176	QS	0000	32.2422	102.6799	-456.4	62	824	4.7	426	29.6	663.2	1.3	0.9	0.5	0.71	1.89	2.68
2177	QS	0000	32.2422	102.6806	-453.5	51	768	4.7	425	29.6	662.7	3.1	1.2	0.3	0.38	3.87	10.06
2178	QS	0000	32.2422	102.6812	-451.8	36	773	4.7	420	29.6	662.2	2.9	1.7	0.4	0.58	4.77	8.23
2179	QS	0010	32.2422	102.6819	-448.8	53	803	7.2	417	29.6	663.2	4.3	0.0	0.6	0.00	0.00	6.86
2180	QS	0010	32.2422	102.6826	-445.8	63	792	7.2	416	29.5	661.7	1.4	0.1	0.5	0.11	0.32	3.05
2181	QCS	0010	32.2422	102.6832	-442.9	61	786	7.2	419	29.6	662.7	3.4	-0.1	0.5	0.00	0.00	6.72
2182	QCS	0000	32.2422	102.6839	-441.9	52	765	7.2	417	29.6	662.7	2.1	0.7	0.4	0.32	1.63	5.14
2183	QCS	0000	32.2422	102.6846	-439.9	60	878	7.2	416	29.6	662.7	2.4	0.7	0.6	0.31	1.15	3.70
2184	QCS	0000	32.2422	102.6852	-440.6	52	788	7.2	416	29.6	662.2	2.0	0.9	0.6	0.45	1.61	3.56
2185	QCS	0010	32.2422	102.6859	-439.7	50	817	7.2	417	29.6	661.7	3.1	0.0	0.7	0.00	0.00	4.71
2186	QCS	0010	32.2422	102.6866	-438.2	51	911	7.2	419	29.6	663.2	2.7	0.4	0.7	0.14	0.55	3.95
2187	QCS	0000	32.2423	102.6872	-436.2	62	868	7.2	415	29.6	664.2	2.0	1.0	0.6	0.53	1.64	3.10
2188	QCS	0000	32.2423	102.6879	-434.5	59	864	6.4	413	29.6	662.7	3.5	0.6	0.6	0.17	1.00	5.91
2189	QCS	0000	32.2423	102.6886	-433.2	51	874	6.4	411	29.4	663.2	4.9	0.7	0.5	0.15	1.37	9.06
2190	QCS	0010	32.2423	102.6892	-431.5	51	1019	6.4	406	29.6	662.2	3.2	0.4	0.8	0.14	0.55	3.99
2191	QCS	0000	32.2423	102.6899	-429.5	69	928	6.4	402	29.6	662.2	3.2	1.0	0.5	0.32	1.92	5.95
2192	QCS	0000	32.2423	102.6906	-428.7	51	966	6.4	394	29.6	663.2	1.5	1.0	0.5	0.62	1.81	2.90
2193	QCS	0000	32.2423	102.6912	-426.6	60	957	6.4	391	29.6	664.2	3.8	1.0	0.7	0.27	1.52	5.53
2194	QCS	0000	32.2423	102.6919	-424.1	42	963	6.4	395	29.6	662.2	2.8	1.9	0.6	0.69	3.37	4.90
2195	QCS	0000	32.2423	102.6926	-422.1	65	838	6.4	399	29.6	662.7	3.6	0.6	0.6	0.16	1.00	6.15
2196	QCS	0000	32.2423	102.6932	-421.1	61	823	6.4	405	29.6	662.2	1.8	0.7	0.6	0.41	1.27	3.13
2197	QCS	0010	32.2423	102.6939	-417.7	49	770	6.5	411	29.6	662.7	3.6	0.4	0.4	0.12	1.09	8.91
2198	QCS	0000	32.2423	102.6946	-415.4	53	817	6.5	422	29.5	662.7	2.4	0.9	0.4	0.37	2.07	5.55
2199	QCS	0000	32.2423	102.6952	-413.7	52	790	6.5	426	29.6	661.7	2.4	0.7	0.4	0.31	1.73	5.55
2200	QCS	0010	32.2423	102.6959	-412.2	48	771	6.5	430	29.6	663.2	1.8	0.4	0.6	0.20	0.60	2.97
2201	QCS	0010	32.2423	102.6966	-410.0	70	730	6.5	429	29.6	662.2	1.3	0.4	0.6	0.35	0.75	2.13
2202	QCS	0010	32.2423	102.6972	-408.8	66	682	6.5	425	29.6	662.2	1.0	0.5	0.3	0.53	1.81	3.43
2203	QCS	0010	32.2423	102.6979	-406.8	64	693	6.5	430	29.6	662.2	1.7	-0.1	0.5	0.00	0.00	3.66
2204	QCS	0010	32.2423	102.6986	-404.5	57	705	6.5	431	29.6	662.7	2.8	-0.2	0.6	0.00	0.00	4.42
2205	QCS	0010	32.2423	102.6992	-401.9	68	694	6.5	436	29.6	662.2	1.1	0.1	0.4	0.13	0.34	2.55
2206	QCS	0000	32.2423	102.6999	-398.1	58	687	7.4	436	29.6	662.7	1.7	0.8	0.6	0.48	1.29	2.65
2207	QCS	0000	32.2423	102.7006	-395.1	42	691	7.4	435	29.6	662.2	1.4	1.0	0.6	0.74	1.85	2.49
2208	QCS	0010	32.2423	102.7012	-392.8	64	715	7.4	438	29.6	661.7	2.2	0.2	0.6	0.10	0.40	3.99
2209	QCS	0000	32.2423	102.7019	-390.6	60	611	7.4	442	29.7	662.2	2.2	1.0	0.3	0.43	3.49	8.13
2210	QCS	0000	32.2423	102.7026	-388.6	49	723	7.4	441	29.7	662.2	2.0	1.0	0.3	0.53	3.50	6.62
2211	QCS	0010	32.2423	102.7032	-386.6	57	704	7.4	436	29.6	662.2	2.4	0.4	0.4	0.16	0.91	5.83
2212	QCS	0000	32.2423	102.7039	-380.7	61	742	7.4	429	29.7	662.2	0.7	1.0	0.4	1.37	2.19	1.59
2213	QCS	0000	32.2423	102.7046	-374.9	34	756	7.4	424	29.8	662.2	2.2	0.7	0.5	0.30	1.33	4.48
2214	QCS	0000	32.2423	102.7052	-371.2	60	776	7.4	414	29.8	662.2	2.0	0.7	0.6	0.38	1.19	3.15
2215	QCS	0010	32.2423	102.7059	-368.9	52	693	8.5	405	29.8	663.2	2.2	0.4	0.4	0.17	0.82	4.99
2216	QCS	0010	32.2423	102.7066	-367.8	47	809	8.5	398	29.6	662.7	3.2	0.4	0.6	0.11	0.66	5.74
2217	QCS	0000	32.2423	102.7072	-369.8	49	785	8.5	392	29.7	663.2	2.4	0.7	0.5	0.28	1.23	4.40
2218	QCS	0000	32.2423	102.7079	-372.3	49	780	8.5	393	29.8	663.2	2.4	0.9	0.4	0.37	2.07	5.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2219	QCS	0000	32.2423	102.7086	-372.8	55	775	8.5	395	29.6	663.2	2.7	0.6	0.5	0.22	1.23	5.54
2220	QCS	0010	32.2423	102.7092	-370.9	68	814	8.5	401	29.8	663.2	2.9	0.3	0.7	0.10	0.42	4.17
2221	QCS	0010	32.2424	102.7099	-368.9	55	713	8.5	402	29.7	662.2	2.7	0.1	0.5	0.06	0.32	5.66
2222	QCS	0000	32.2424	102.7106	-367.9	62	791	8.5	404	29.9	663.7	1.3	0.6	0.5	0.47	1.12	2.37
2223	QCS	0000	32.2424	102.7112	-365.4	57	799	8.5	400	29.9	662.2	3.1	0.7	0.7	0.22	1.02	4.71
2224	QCS	0000	32.2424	102.7119	-363.7	54	824	6.9	398	29.8	663.2	2.1	1.0	0.5	0.46	1.96	4.29
2225	QCS	0010	32.2424	102.7126	-363.0	63	820	6.9	400	29.7	66_.7	2.9	0.4	0.6	0.15	0.79	5.24
2226	QCS	0010	32.2424	102.7132	-361.5	51	823	6.9	399	29.8	664.2	2.9	-0.4	0.7	0.00	0.00	4.17
2227	QCS	0010	32.2424	102.7139	-358.5	61	842	6.9	402	30.0	662.2	3.4	0.2	0.5	0.07	0.43	6.45
2228	QCS	0010	32.2424	102.7146	-355.5	63	803	6.9	404	29.9	662.2	3.1	0.4	0.6	0.14	0.75	5.20
2229	QCS	0000	32.2424	102.7152	-353.2	47	853	6.9	406	29.9	662.7	2.4	0.9	0.5	0.37	1.67	4.48
2230	QCS	0010	32.2424	102.7159	-351.2	40	783	6.9	407	29.9	661.7	4.5	0.1	0.7	0.02	0.10	6.01
2231	QCS	0010	32.2424	102.7166	-349.0	54	836	6.9	412	29.9	662.2	4.8	0.4	0.5	0.09	0.85	9.14
2232	QCS	0000	32.2424	102.7172	-346.2	59	901	6.9	414	29.9	660.2	2.2	1.0	0.7	0.43	1.37	3.18
2233	QCS	0000	32.2424	102.7179	-342.9	58	913	8.3	413	29.9	662.2	1.8	0.9	0.9	0.49	1.00	2.05
2234	QCS	0010	32.2424	102.7186	-340.4	63	808	8.3	413	29.7	662.7	2.8	0.1	0.4	0.05	0.34	6.38
2235	QCS	0010	32.2424	102.7193	-337.9	49	835	8.3	415	29.9	662.2	2.8	0.0	0.6	0.00	0.00	4.65
2236	QCS	0010	32.2424	102.7199	-336.3	47	817	8.3	411	29.8	662.2	3.1	0.1	0.6	0.05	0.25	5.20
2237	QCS	0010	32.2424	102.7206	-335.3	59	857	8.3	411	29.8	662.2	3.4	-0.4	0.8	0.00	0.00	4.27
2238	QCS	0010	32.2424	102.7213	-335.3	57	853	8.3	407	29.9	663.2	2.5	0.0	0.6	0.00	0.00	4.18
2239	QCS	0010	32.2424	102.7219	-332.8	66	791	8.3	407	29.8	662.2	3.2	0.1	0.6	0.02	0.12	5.01
2240	QCS	0010	32.2424	102.7226	-330.1	58	758	8.3	406	29.8	662.7	2.2	0.4	0.5	0.17	0.73	4.39
2241	QCS	0010	32.2424	102.7233	-327.6	51	801	8.3	406	29.8	660.7	2.9	0.1	0.7	0.05	0.20	4.00
2242	QCS	0000	32.2424	102.7239	-326.1	51	783	8.5	406	29.7	662.7	3.2	0.6	0.5	0.18	1.23	6.71
2243	QCS	0010	32.2424	102.7246	-325.9	47	766	8.5	406	29.6	662.7	3.6	0.3	0.6	0.08	0.49	6.04
2244	QCS	0000	32.2424	102.7253	-325.0	60	805	8.5	403	29.7	662.7	2.5	0.6	0.6	0.24	1.05	4.49
2245	QCS	0000	32.2424	102.7259	-323.7	58	747	8.5	398	29.8	662.2	2.0	0.7	0.4	0.38	1.65	4.36
2246	QCS	0000	32.2424	102.7266	-322.2	59	870	8.5	390	29.8	662.2	2.1	1.3	0.4	0.60	2.80	4.68
2247	QCS	0000	32.2424	102.7273	-320.2	46	788	8.5	380	29.6	662.2	2.5	0.9	0.5	0.35	1.67	4.75
2248	QCS	0000	32.2424	102.7279	-318.0	44	783	8.5	374	29.6	663.2	2.1	0.7	0.5	0.32	1.28	4.03
2249	QCS	0010	32.2424	102.7286	-315.7	57	749	8.5	370	29.6	662.2	2.7	0.2	0.4	0.08	0.51	6.06
2250	QCS	0000	32.2424	102.7293	-312.7	42	814	8.5	366	29.6	663.2	3.5	0.8	0.4	0.23	1.95	8.36
2251	QCS	0010	32.2424	102.7299	-311.2	58	766	7.3	367	29.7	662.2	1.1	0.4	0.4	0.40	1.21	3.05
2252	QCS	0010	32.2424	102.7306	-309.3	49	745	7.3	370	29.6	663.2	2.5	0.4	0.7	0.15	0.56	3.80
2253	QCS	0000	32.2424	102.7313	-308.1	62	774	7.3	373	29.6	662.2	1.3	0.7	0.5	0.59	1.58	2.68
2254	QCS	0000	32.2425	102.7319	-305.8	62	787	7.3	382	29.6	662.2	2.1	0.5	0.6	0.25	0.94	3.81
2255	QCS	0000	32.2425	102.7326	-303.3	65	789	7.3	389	29.8	662.2	2.0	1.3	0.4	0.68	3.18	4.68
2256	QCS	0000	32.2425	102.7333	-300.9	46	780	7.3	393	29.6	661.7	1.7	1.1	0.5	0.66	2.18	3.29
2257	QCS	0000	32.2425	102.7339	-297.9	54	742	7.3	398	29.7	662.7	3.1	0.7	0.4	0.22	1.55	7.18
2258	QCS	0010	32.2425	102.7346	-295.1	56	778	7.3	408	29.6	662.2	2.4	0.4	0.6	0.19	0.71	3.82
2259	QCS	0000	32.2425	102.7353	-293.8	55	730	7.3	415	29.8	662.2	4.8	0.8	0.5	0.17	1.51	8.80
2260	QCS	0000	32.2424	102.7360	-292.2	54	764	6.2	416	29.8	662.2	1.3	1.1	0.3	0.88	3.20	3.63
2261	QCS	0010	32.2424	102.7367	-290.4	53	733	6.2	420	29.6	661.2	2.5	0.0	0.7	0.00	0.00	3.58
2262	QCS	0010	32.2424	102.7374	-287.2	65	773	6.2	424	29.6	661.2	1.8	0.5	0.4	0.28	1.30	4.57
2263	QCS	0000	32.2424	102.7380	-284.6	45	790	6.2	424	29.6	660.7	2.8	1.4	0.4	0.50	3.63	7.22
2264	QCS	0010	32.2424	102.7387	-281.6	57	724	6.2	422	29.6	661.7	2.2	0.0	0.6	0.00	0.00	3.60
2265	QCS	0000	32.2424	102.7394	-278.9	44	731	6.2	420	29.6	660.7	1.8	0.9	0.4	0.49	2.42	4.95
2266	QCS	0000	32.2424	102.7401	-275.8	50	793	6.2	420	29.6	660.7	2.7	1.4	0.4	0.53	3.94	7.45
2267	QCS	0010	32.2424	102.7408	-273.6	52	757	6.2	415	29.5	661.2	1.8	0.5	0.5	0.28	1.10	3.88
2268	QCS	0000	32.2424	102.7415	-271.8	41	891	6.2	411	29.6	662.2	3.4	1.1	0.6	0.33	1.98	5.98
2269	QCS	0010	32.2424	102.7421	-270.2	57	757	6.7	407	29.6	661.7	1.4	0.4	0.5	0.26	0.74	2.80
2270	QCS	0000	32.2424	102.7428	-268.9	46	838	6.7	406	29.5	662.2	3.1	0.7	0.7	0.22	0.89	4.13
2271	QCS	0010	32.2424	102.7435	-266.9	42	778	6.7	399	29.4	662.2	2.8	0.3	0.5	0.11	0.55	5.18
2272	QCS	0010	32.2424	102.7442	-264.9	47	736	6.7	397	29.6	661.7	4.1	0.2	0.5	0.05	0.41	7.50
2273	QCS	0000	32.2424	102.7449	-262.4	51	825	6.7	399	29.4	662.2	3.6	0.8	0.5	0.22	1.73	7.75
2274	QCS	0000	32.2424	102.7456	-260.1	65	780	6.7	399	29.5	662.2	1.3	1.5	0.4	1.18	3.63	3.09
2275	QCS	0000	32.2424	102.7463	-258.2	38	817	6.7	396	29.5	662.2	2.5	0.7	0.5	0.29	1.45	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2276	QCS	0010	32.2424	102.7469	-255.7	67	789	6.7	393	29.4	662.2	3.1	-0.2	0.5	0.00	0.00	6.29
2277	QCS	0000	32.2424	102.7476	-253.5	49	846	6.7	388	29.3	662.2	2.4	1.0	0.6	0.40	1.71	4.24
2278	QCS	0000	32.2424	102.7483	-25 .7	59	794	6.3	388	29.4	662.2	3.1	0.8	0.5	0.26	1.77	6.70
2279	QCS	0000	32.2424	102.7490	-249.2	62	801	6.3	388	29.4	662.2	2.7	0.5	0.4	0.19	1.18	6.06
2280	QCS	0000	32.2424	102.7497	-245.9	71	830	6.3	383	29.4	662.7	2.2	0.7	0.5	0.30	1.36	4.57
2281	QCS	0000	32.2424	102.7504	-243.4	60	746	6.3	378	29.5	662.7	1.7	1.3	0.4	0.75	3.08	4.11
2282	QCS	0000	32.2423	102.7511	-241.9	77	808	6.3	379	29.4	662.7	1.5	0.9	0.5	0.58	1.89	3.28
2283	QCS	0000	32.2423	102.7517	-240.1	52	887	6.3	383	29.5	662.2	2.7	1.1	0.6	0.42	2.01	4.83
2284	QCS	0000	32.2423	102.7524	-238.1	64	856	6.3	386	29.4	663.7	2.1	0.7	0.6	0.32	1.09	3.43
2285	QCS	0000	32.2423	102.7531	-236.1	51	913	6.3	386	29.5	662.2	4.2	1.6	0.4	0.39	4.31	11.12
2286	QCS	0000	32.2423	102.7538	-234.1	46	863	6.3	386	29.4	662.2	1.8	0.9	0.5	0.49	1.81	3.71
2287	QCS	0000	32.2423	102.7545	-231.2	48	881	5.9	387	29.6	662.2	4.6	0.9	0.6	0.19	1.58	8.23
2288	QCS	0000	32.2423	102.7552	-229.4	57	947	5.9	389	29.4	662.2	4.1	0.6	0.6	0.15	1.04	7.10
2289	QCS	0000	32.2423	102.7558	-226.9	54	930	5.9	393	29.5	662.2	4.3	0.7	0.8	0.15	0.87	5.67
2290	QCS	0000	32.2423	102.7565	-224.1	53	988	5.9	399	29.6	661.7	3.9	1.5	0.4	0.38	3.54	9.37
2291	QCS	0010	32.2423	102.7572	-222.4	49	919	5.9	404	29.6	661.2	1.8	0.4	0.9	0.20	0.43	2.10
2292	QCS	0010	32.2423	102.7579	-219.6	69	845	5.9	409	29.4	662.2	1.0	-0.1	0.5	0.00	0.00	1.81
2293	QCS	0000	32.2423	102.7586	-216.1	57	817	5.9	416	29.5	661.2	1.4	1.0	0.5	0.74	2.16	2.92
2294	QCS	0000	32.2423	102.7593	-214.1	48	789	5.9	414	29.6	662.2	2.1	1.0	0.5	0.46	2.05	4.47
2295	QCS	0000	32.2423	102.7600	-212.1	71	791	5.9	411	29.6	661.7	1.1	1.2	0.3	1.06	3.41	3.23
2296	QCS	0010	32.2423	102.7606	-208.8	60	807	6.7	406	29.6	662.2	1.5	0.0	0.7	0.00	0.00	2.19
2297	QCS	0000	32.2423	102.7613	-206.5	58	831	6.7	396	29.4	662.2	3.1	1.1	0.4	0.36	2.86	7.94
2298	QCS	0000	32.2423	102.7620	-203.8	64	780	6.7	383	29.5	662.7	2.1	1.1	0.5	0.53	2.13	4.03
2299	QCS	0000	32.2423	102.7627	-200.4	55	885	6.7	368	29.4	662.7	1.4	0.8	0.5	0.58	1.53	2.64
2300	QCS	0000	32.2423	102.7634	-198.1	56	852	6.7	359	29.4	662.7	2.7	1.1	0.4	0.42	2.86	6.86
2301	QCS	0000	32.2423	102.7641	-194.4	47	819	6.7	352	29.4	662.7	1.8	0.7	0.6	0.41	1.25	3.07
2302	QCS	0000	32.2423	102.7648	-192.3	51	945	6.7	353	29.4	663.2	1.7	0.7	0.6	0.44	1.19	2.70
2303	QCS	0010	32.2423	102.7654	-191.3	48	971	6.7	357	29.5	662.2	3.2	0.4	0.6	0.11	0.58	5.01
2304	QCS	0000	32.2422	102.7661	-189.1	48	953	6.7	358	29.6	662.2	3.2	0.9	0.6	0.28	1.55	5.63
2305	QCS	0000	32.2422	102.7668	-186.5	60	874	7.9	356	29.4	662.7	1.8	0.7	0.6	0.41	1.25	3.07
2306	QCS	0010	32.2422	102.7675	-185.0	46	942	7.9	358	29.3	662.2	3.8	0.4	0.7	0.10	0.53	5.45
2307	QCS	0000	32.2422	102.7682	-183.3	51	936	7.9	361	29.4	662.2	1.7	0.6	0.7	0.35	0.82	2.32
2308	QCS	0000	32.2422	102.7689	-181.1	66	974	7.9	366	29.3	662.2	2.5	1.3	0.6	0.53	2.37	4.49
2309	QCS	0010	32.2422	102.7695	-179.4	65	931	7.9	367	29.4	662.2	4.8	-0.1	0.8	0.00	0.00	6.14
2310	QCS	0000	32.2422	102.7702	-177.4	61	962	7.9	367	29.4	662.2	3.5	0.6	0.6	0.17	1.00	5.91
2311	QCS	0010	32.2422	102.7709	-174.8	45	789	7.9	366	29.4	662.2	2.5	0.4	0.6	0.15	0.65	4.41
2312	QCS	0010	32.2422	102.7716	-172.8	57	826	7.9	372	29.4	661.7	3.9	0.1	0.5	0.04	0.32	8.35
2313	QCS	0000	32.2422	102.7723	-170.3	47	838	7.9	372	29.4	661.7	1.7	0.9	0.6	0.53	1.50	2.84
2314	QCS	0000	32.2422	102.7730	-168.3	53	724	7.9	374	29.4	664.2	2.2	0.5	0.4	0.23	1.15	4.99
2315	QCS	0010	32.2422	102.7737	-167.0	59	801	7.9	370	29.2	663.7	3.9	0.0	0.6	0.00	0.00	6.74
2316	QCS	0000	32.2422	102.7743	-164.8	58	790	7.9	368	29.4	662.2	2.9	0.5	0.4	0.18	1.15	6.55
2317	QCS	0010	32.2422	102.7750	-162.7	48	804	7.9	366	29.4	662.7	3.6	0.3	0.4	0.08	0.81	9.91
2318	QCS	0000	32.2422	102.7757	-161.7	54	821	7.9	363	29.4	662.2	2.4	1.0	0.5	0.44	2.12	4.86
2319	QCS	0010	32.2422	102.7764	-160.0	53	690	7.9	363	29.3	663.2	2.4	0.0	0.6	0.00	0.00	3.82
2320	QCS	0010	32.2422	102.7771	-157.8	55	744	7.9	361	29.4	662.2	2.5	0.0	0.4	0.00	0.00	5.61
2321	QCS	0010	32.2422	102.7778	-157.3	51	778	7.9	360	29.4	661.7	2.7	0.4	0.5	0.14	0.76	5.43
2322	QCS	0010	32.2422	102.7785	-154.3	60	775	7.9	363	29.6	662.7	3.2	0.5	0.3	0.16	1.54	9.56
2323	QCS	0000	32.2422	102.7791	-151.8	51	727	6.8	366	29.6	660.7	2.5	0.7	0.5	0.26	1.42	5.37
2324	QCS	0000	32.2422	102.7798	-149.8	58	882	6.8	370	29.4	661.7	2.5	1.0	0.6	0.41	1.64	3.98
2325	QCS	0000	32.2422	102.7805	-148.5	54	789	6.8	373	29.6	662.7	2.2	0.8	0.4	0.36	1.90	5.22
2326	QCS	0000	32.2421	102.7812	-144.9	57	799	6.8	375	29.6	662.2	2.5	0.8	0.4	0.32	2.05	6.33
2327	QCS	0010	32.2421	102.7819	-143.4	67	913	6.8	381	29.6	661.2	2.9	-0.1	0.7	0.00	0.00	4.36
2328	QCS	0000	32.2421	102.7826	-141.4	47	832	6.8	383	29.5	661.2	1.1	0.9	0.6	0.79	1.55	1.96
2329	QCS	0010	32.2421	102.7832	-139.8	56	929	6.8	391	29.6	662.2	2.1	0.4	0.5	0.18	0.77	4.38
2330	QCS	0010	32.2421	102.7839	-137.6	57	783	6.8	395	29.5	662.2	2.8	0.3	0.3	0.11	1.07	10.16
2331	QCS	0000	32.2421	102.7846	-134.8	57	853	6.8	397	29.4	660.7	1.3	1.7	0.5	1.35	3.63	2.68
2332	QCS	0010	32.2421	102.7853	-132.0	79	816	7.0	395	29.5	661.7	2.1	0.1	0.5	0.07	0.29	4.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2333	QCS	0010	32.2421	102.7860	-130.5	63	807	7.0	393	29.4	663.2	3.4	0.0	0.4	0.00	0.00	7.48
2334	QCS	0000	32.2421	102.7867	-126.3	61	801	7.0	388	29.4	662.2	2.2	1.0	0.5	0.46	2.26	4.88
2335	QCS	0010	32.2421	102.7874	-124.2	61	863	7.0	381	29.4	660.2	2.8	0.2	0.6	0.08	0.38	4.73
2336	QCS	0000	32.2421	102.7880	-122.2	50	753	7.0	377	29.4	661.2	1.7	0.9	0.5	0.53	1.74	3.29
2337	QCS	0000	32.2421	102.7887	-120.2	51	811	7.0	375	29.5	662.2	1.7	0.7	0.6	0.40	1.21	3.05
2338	QCS	0000	32.2421	102.7894	-117.7	67	786	7.0	370	29.5	662.2	1.7	0.7	0.5	0.40	1.33	3.36
2339	QCS	0010	32.2421	102.7901	-116.7	62	751	7.0	361	29.4	662.7	2.8	0.0	0.5	0.00	0.00	6.10
2340	QCS	0000	32.2421	102.7908	-115.7	48	776	7.0	357	29.4	662.7	2.9	1.0	0.2	0.33	4.10	12.52
2341	QCS	0000	32.2421	102.7915	-113.8	61	825	6.0	361	29.4	662.2	1.8	1.3	0.3	0.69	3.63	5.24
2342	QCS	0000	32.2421	102.7921	-112.0	53	813	6.0	366	29.4	660.7	2.5	0.5	0.6	0.21	0.94	4.57
2343	QCS	0010	32.2421	102.7928	-110.8	52	806	6.0	372	29.5	662.7	3.6	0.4	0.5	0.10	0.79	7.75
2344	QCS	0010	32.2421	102.7935	-108.5	44	810	6.0	373	29.5	662.2	2.4	0.3	0.7	0.12	0.41	3.28
2345	QCS	0000	32.2421	102.7942	-107.0	46	833	6.0	372	29.5	662.2	4.3	0.5	0.4	0.12	1.37	11.49
2346	QCS	0010	32.2421	102.7949	-104.2	49	885	6.0	375	29.4	661.7	2.7	0.4	0.4	0.17	1.09	6.51
2347	QCS	0000	32.2421	102.7956	-102.8	51	845	6.0	376	29.4	661.7	2.1	1.8	0.5	0.85	3.35	3.96
2348	QCS	0000	32.2420	102.7963	-101.6	70	913	6.0	377	29.4	662.2	2.1	0.7	0.6	0.32	1.19	3.74
2349	QCS	0000	32.2420	102.7969	-100.6	67	928	6.0	376	29.4	661.2	3.2	0.7	0.6	0.21	1.13	5.44
2350	QCS	0000	32.2420	102.7976	-98.8	63	833	5.9	372	29.3	662.2	2.1	1.0	0.4	0.49	2.31	4.68
2351	QCS	0000	32.2420	102.7983	-97.5	48	903	5.9	371	29.3	662.2	2.1	1.1	0.7	0.53	1.60	3.03
2352	QCS	0010	32.2420	102.7990	-96.5	58	900	5.9	369	29.4	661.2	1.8	0.3	0.7	0.16	0.43	2.66
2353	QCS	0000	32.2420	102.7997	-95.5	61	813	5.9	374	29.3	662.2	1.8	0.7	0.6	0.37	1.21	3.30
2354	QCS	0010	32.2420	102.8004	-94.2	59	867	5.9	375	29.4	659.9	3.4	0.1	0.5	0.02	0.16	7.16
2355	QCS	0000	32.2420	102.8011	-93.5	48	873	5.9	370	29.4	662.2	2.9	1.0	0.7	0.33	1.29	3.95
2356	QCS	0010	32.2420	102.8017	-92.4	59	876	5.9	364	29.4	663.2	3.1	0.4	0.6	0.12	0.61	5.11
2357	QCS	0000	32.2420	102.8024	-90.7	45	822	5.9	354	29.3	662.2	3.4	0.5	0.6	0.15	0.89	5.77
2358	QCS	0000	32.2420	102.8031	-89.2	59	888	5.9	356	29.4	660.2	2.7	1.2	0.5	0.45	2.47	5.54
2359	QCS	0000	32.2420	102.8038	-87.9	47	878	6.5	359	29.4	661.2	2.4	1.0	0.6	0.40	1.60	3.95
2360	QCS	0000	32.2420	102.8045	-87.1	61	826	6.5	363	29.3	662.7	1.8	0.6	0.6	0.33	1.07	3.30
2361	QCS	0010	32.2420	102.8052	-86.1	46	809	6.5	368	29.4	662.2	3.4	0.4	0.6	0.11	0.58	5.31
2362	QS	0000	32.2420	102.8058	-85.5	45	874	6.5	374	29.3	662.2	3.1	1.0	0.7	0.34	1.56	4.64
2363	QS	0000	32.2420	102.8065	-85.0	64	759	6.5	377	29.4	662.2	1.5	0.5	0.5	0.34	1.10	3.28
2364	QS	0000	32.2420	102.8072	-84.2	53	862	6.5	381	29.5	661.7	2.0	0.6	0.7	0.30	0.79	2.63
2365	QS	0010	32.2420	102.8079	-83.4	66	734	6.5	386	29.5	660.7	1.1	0.1	0.6	0.07	0.13	1.96
2366	QS	0000	32.2420	102.8086	-82.7	64	765	6.5	387	29.4	661.2	1.3	0.5	0.5	0.41	1.13	2.74
2367	QS	0000	32.2420	102.8093	-82.4	64	810	6.5	385	29.4	661.7	1.7	0.8	0.5	0.48	1.56	3.23
2368	QS	0010	32.2420	102.8100	-80.5	57	776	6.1	379	29.5	663.2	1.1	0.4	0.5	0.33	0.70	2.11
2369	QS	0000	32.2420	102.8106	-80.0	45	694	6.1	374	29.4	660.2	2.7	0.6	0.5	0.22	1.09	4.92
2370	QS	0000	32.2419	102.8113	-79.5	59	740	6.1	370	29.5	661.7	1.1	0.7	0.3	0.66	2.27	3.43
2371	QS	0010	32.2419	102.8120	-78.7	55	708	6.1	365	29.4	662.2	2.4	0.1	0.5	0.06	0.32	5.18
2372	QS	0000	32.2419	102.8127	-77.7	56	761	6.1	366	29.3	662.7	2.2	0.7	0.5	0.33	1.61	4.88
2373	QS	0000	32.2419	102.8134	-77.2	55	692	6.1	368	29.5	662.2	2.2	1.0	0.2	0.46	5.64	12.19
2374	QS	0001	32.2419	102.8141	-76.4	48	726	6.1	378	29.6	662.2	0.6	0.8	0.6	1.45	1.35	0.93
2375	QS	0010	32.2419	102.8148	-75.7	67	685	6.1	386	29.6	661.2	2.2	0.0	0.4	0.00	0.00	5.22
2376	QS	0010	32.2419	102.8154	-75.2	63	770	6.1	392	29.6	661.2	3.1	0.4	0.6	0.12	0.58	4.87
2377	QS	0000	32.2419	102.8161	-74.9	44	637	6.3	398	29.6	660.7	0.8	1.3	0.4	1.50	3.42	2.29
2378	QS	0010	32.2419	102.8168	-74.1	56	707	6.3	401	29.4	660.7	1.7	0.2	0.6	0.13	0.40	2.99
2379	QS	0010	32.2419	102.8175	-73.9	58	749	6.3	406	29.5	661.7	1.7	0.0	0.5	0.00	0.00	3.29
2380	QS	0000	32.2419	102.8182	-72.8	42	700	6.3	404	29.5	659.4	1.5	1.3	0.4	0.87	3.11	3.59
2381	QS	0000	32.2419	102.8189	-72.1	59	739	6.3	399	29.6	661.2	1.1	0.7	0.5	0.59	1.39	2.33
2382	QS	0000	32.2419	102.8195	-71.1	57	701	6.3	397	29.5	658.9	1.0	1.0	0.4	1.06	2.36	2.23
2383	QS	0000	32.2419	102.8202	-70.2	54	663	6.3	399	29.5	660.2	2.0	0.7	0.3	0.38	2.13	5.65
2384	QS	0010	32.2419	102.8209	-69.9	53	674	6.3	405	29.6	659.9	1.7	-0.1	0.5	0.00	0.00	3.23
2385	QS	0000	32.2419	102.8216	-69.7	54	660	6.3	411	29.6	659.4	1.7	1.0	0.3	0.62	2.99	4.84
2386	QS	0010	32.2419	102.8223	-69.4	54	652	6.7	415	29.6	659.9	2.2	0.3	0.5	0.13	0.64	4.88
2387	QS	0010	32.2419	102.8230	-69.4	49	715	6.7	416	29.5	659.4	3.6	0.2	0.4	0.06	0.52	8.49
2388	QS	0010	32.2419	102.8237	-68.4	42	691	6.7	420	29.6	660.2	2.5	0.4	0.4	0.18	1.24	7.05
2389	QS	0000	32.2419	102.8243	-67.2	54	625	6.7	425	29.6	661.7	1.3	0.7	0.4	0.53	1.63	3.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2390	QS	0010	32.2419	102.8250	-67.0	56	699	6.7	430	29.5	658.4	3.4	0.3	0.4	0.09	0.67	7.65
2391	QS	0010	32.2419	102.8257	-66.5	63	696	6.7	438	29.5	660.2	3.4	-0.2	0.4	0.00	0.00	7.84
2392	QS	0000	32.2418	102.8264	-66.2	49	711	6.7	445	29.5	658.4	3.6	0.6	0.3	0.16	1.81	11.14
2393	QS	0000	32.2418	102.8271	-67.2	60	655	6.7	452	29.4	658.9	1.4	0.8	0.4	0.58	2.16	3.71
2394	QS	0010	32.2418	102.8278	-67.4	60	655	6.7	456	29.5	658.9	1.7	-0.3	0.3	0.00	0.00	5.49
2395	QS	0010	32.2418	102.8284	-67.6	47	705	6.2	457	29.4	657.9	1.1	0.4	0.6	0.40	0.73	1.83
2396	QS	0000	32.2418	102.8291	-68.1	48	724	6.2	457	29.4	658.9	1.4	0.7	0.4	0.48	1.72	3.61
2397	QS	0010	32.2418	102.8298	-68.1	52	702	6.2	454	29.5	658.4	1.4	0.1	0.4	0.11	0.39	3.71
2398	QS	0000	32.2418	102.8305	-67.8	48	693	6.2	456	29.5	660.2	2.7	1.0	0.3	0.36	3.25	8.99
2399	QS	0010	32.2418	102.8312	-67.1	58	677	6.2	453	29.4	658.9	2.2	0.5	0.5	0.23	1.02	4.39
2400	QS	0001	32.2418	102.8319	-66.3	77	795	6.2	454	29.5	659.9	0.6	1.4	0.5	2.51	3.00	1.19
2401	QS	0010	32.2418	102.8326	-66.3	57	668	6.2	453	29.6	659.4	2.7	0.1	0.4	0.03	0.20	7.24
2402	QS	0010	32.2418	102.8332	-66.3	58	704	6.2	459	29.6	660.2	2.1	0.5	0.3	0.25	1.49	6.05
2403	QS	0010	32.2418	102.8339	-65.8	57	645	6.2	465	29.6	660.2	1.3	0.4	0.4	0.29	0.98	3.34
2404	QS	0000	32.2418	102.8346	-65.1	56	772	4.9	460	29.6	658.9	2.2	1.4	0.5	0.63	2.87	4.57
2405	QS	0000	32.2418	102.8353	-66.1	54	733	4.9	454	29.4	659.4	2.1	0.9	0.3	0.42	2.56	6.05
2406	QS	0000	32.2418	102.8360	-65.6	54	728	4.9	460	29.4	660.2	1.5	1.6	0.3	1.01	4.48	4.44
2407	QS	0000	32.2418	102.8367	-64.6	52	679	4.9	460	29.4	659.4	0.8	1.7	0.3	2.03	5.75	2.84
2408	QS	0010	32.2418	102.8374	-64.1	46	771	4.9	459	29.6	658.9	2.5	0.4	0.5	0.15	0.68	4.66
2409	QS	0000	32.2418	102.8380	-64.1	60	703	4.9	455	29.6	659.4	1.3	1.0	0.4	0.82	2.48	3.01
2410	QS	0000	32.2418	102.8387	-63.4	57	750	4.9	453	29.6	660.2	0.8	1.3	0.4	1.50	2.80	1.87
2411	QS	0010	32.2418	102.8394	-62.9	61	724	4.9	455	29.4	659.4	1.5	0.4	0.5	0.24	0.73	3.02
2412	QS	0000	32.2418	102.8401	-62.9	65	717	4.9	453	29.5	658.9	1.5	1.0	0.2	0.67	5.64	8.38
2413	QS	0001	32.2418	102.8408	-63.1	68	837	3.9	450	29.6	660.2	0.6	1.5	0.4	2.64	4.03	1.52
2414	QS	0010	32.2417	102.8415	-63.6	70	701	3.9	447	29.5	659.4	1.1	0.0	0.4	0.00	0.00	2.81
2415	QS	0010	32.2417	102.8421	-63.9	69	711	3.9	447	29.5	659.4	2.4	0.1	0.3	0.03	0.21	6.86
2416	QS	0000	32.2417	102.8428	-64.1	68	799	3.9	445	29.6	660.2	1.1	1.0	0.6	0.86	1.75	2.03
2417	QS	0010	32.2417	102.8435	-64.3	63	774	3.9	448	29.5	661.2	2.1	0.1	0.7	0.07	0.22	3.07
2418	QS	0000	32.2417	102.8442	-65.1	56	775	3.9	457	29.4	660.2	2.9	0.9	0.5	0.30	1.93	6.40
2419	QS	0000	32.2417	102.8449	-64.3	42	799	3.9	465	29.5	660.2	1.7	1.5	0.5	0.88	3.09	3.50
2420	QS	0000	32.2417	102.8456	-64.5	50	720	3.9	474	29.6	661.2	2.1	1.2	0.4	0.56	3.32	5.88
2421	QS	0000	32.2417	102.8463	-64.3	61	743	3.9	482	29.6	658.4	1.0	0.7	0.5	0.68	1.31	1.92
2422	QS	0011	32.2417	102.8469	-63.9	56	754	4.6	487	29.5	658.4	0.7	0.0	0.7	0.00	0.00	0.97
2423	QS	0010	32.2417	102.8476	-62.4	58	700	4.6	499	29.6	657.9	1.8	0.1	0.4	0.08	0.40	4.95
2424	QS	0000	32.2417	102.8483	-62.4	56	770	4.6	523	29.6	658.4	1.5	1.3	0.5	0.82	2.62	3.21
2425	QS	0010	32.2417	102.8490	-62.6	64	756	4.6	531	29.6	658.4	1.5	0.2	0.4	0.14	0.53	3.68
2426	QS	0000	32.2417	102.8497	-63.3	59	831	4.6	535	29.5	658.4	1.1	1.0	0.6	0.86	1.68	1.96
2427	QS	0000	32.2417	102.8504	-64.1	64	781	4.6	535	29.6	658.4	2.4	0.6	0.3	0.25	1.87	7.52
2428	QS	0000	32.2417	102.8511	-63.4	62	875	4.6	531	29.6	658.9	2.8	1.1	0.6	0.40	1.75	4.42
2429	QS	0000	32.2417	102.8517	-64.4	59	840	4.6	523	29.5	658.9	1.7	0.6	0.5	0.35	1.09	3.11
2430	QS	0000	32.2417	102.8524	-63.4	51	819	4.6	523	29.5	658.4	3.6	1.9	0.4	0.53	5.10	9.64
2431	QS	0000	32.2417	102.8531	-62.9	63	844	3.3	523	29.5	659.4	2.0	1.2	0.4	0.60	2.70	4.47
2432	QS	0000	32.2417	102.8538	-62.6	52	884	3.3	510	29.4	659.4	3.6	0.7	0.5	0.20	1.42	6.99
2433	QS	0000	32.2417	102.8545	-62.6	54	810	3.3	500	29.5	658.9	2.7	0.9	0.5	0.33	1.74	5.21
2434	QS	0000	32.2417	102.8552	-60.6	57	801	3.3	495	29.5	658.4	1.0	1.1	0.4	1.13	2.72	2.40
2435	QS	0010	32.2417	102.8558	-60.1	58	868	3.3	488	29.6	659.4	1.3	0.5	0.7	0.41	0.74	1.79
2436	QS	0000	32.2416	102.8565	-59.6	42	817	3.3	483	29.4	660.2	1.7	1.1	0.4	0.66	2.59	3.92
2437	QS	0000	32.2416	102.8572	-60.0	68	849	3.3	481	29.5	658.4	3.5	0.7	0.3	0.19	2.11	11.06
2438	QS	0010	32.2416	102.8579	-58.8	61	883	3.3	481	29.6	658.4	3.5	0.3	0.5	0.08	0.63	7.45
2439	QS	0000	32.2416	102.8586	-58.5	46	918	3.3	478	29.6	660.7	2.8	1.0	0.6	0.37	1.78	4.81
2440	QS	0010	32.2416	102.8593	-57.5	64	863	4.9	474	29.4	658.9	4.6	0.5	0.5	0.11	1.10	9.84
2441	QS	0000	32.2416	102.8600	-57.2	58	849	4.9	472	29.3	659.4	2.0	0.7	0.6	0.34	1.21	3.56
2442	QS	0000	32.2416	102.8606	-56.0	52	817	4.9	474	29.6	660.7	3.2	0.6	0.5	0.18	1.14	6.18
2443	QS	0000	32.2416	102.8613	-56.3	59	763	4.9	473	29.5	658.9	2.4	1.2	0.3	0.50	3.63	7.29
2444	QS	0010	32.2416	102.8620	-57.6	45	787	4.9	468	29.4	660.2	2.8	0.4	0.7	0.16	0.64	4.03
2445	QS	0001	32.2416	102.8627	-59.8	55	782	4.9	466	29.5	660.2	0.1	0.6	0.6	4.23	1.04	0.24
2446	QS	0010	32.2416	102.8634	-59.8	46	844	4.9	465	29.6	659.4	2.5	0.5	0.5	0.21	0.96	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2447	QS	0000	32.2416	102.8641	-61.5	62	811	4.9	470	29.6	660.2	2.4	0.7	0.5	0.28	1.36	4.86
2448	QS	0000	32.2416	102.8648	-62.3	50	833	4.9	470	29.7	659.4	2.0	1.3	0.5	0.64	2.52	3.92
2449	QS	0010	32.2416	102.8654	-61.9	57	878	5.5	470	29.6	659.4	3.6	-0.1	0.6	0.00	0.00	5.75
2450	QS	0010	32.2416	102.8661	-62.6	57	887	5.5	475	29.4	658.4	2.7	0.0	0.7	0.00	0.00	3.83
2451	QS	0010	32.2416	102.8668	-64.1	58	875	5.5	472	29.6	660.7	3.2	0.1	0.7	0.05	0.20	4.38
2452	QS	0000	32.2416	102.8675	-63.3	55	802	5.5	472	29.6	659.9	1.7	1.1	0.6	0.66	1.88	2.84
2453	QS	0010	32.2416	102.8682	-60.8	47	870	5.5	472	29.6	660.2	2.1	0.4	0.8	0.21	0.55	2.60
2454	QS	0010	32.2416	102.8689	-56.8	50	728	5.5	472	29.6	660.2	2.7	0.5	0.4	0.19	1.45	7.45
2455	QS	0000	32.2416	102.8695	-52.0	60	770	5.5	472	29.6	660.7	2.1	1.0	0.5	0.46	2.10	4.57
2456	QS	0000	32.2416	102.8702	-48.0	48	718	5.5	474	29.6	660.2	2.0	0.9	0.3	0.45	2.72	6.00
2457	QS	0000	32.2416	102.8709	-45.3	60	828	5.5	473	29.6	660.2	1.5	0.9	0.5	0.58	1.89	3.28
2458	QS	0000	32.2415	102.8716	-45.7	46	734	5.1	476	29.6	660.2	1.5	1.3	0.5	0.87	2.66	3.08
2459	QS	0010	32.2415	102.8723	-48.0	54	809	5.1	474	29.6	660.2	2.7	0.4	0.5	0.14	0.70	5.01
2460	QS	0000	32.2415	102.8730	-50.2	49	775	5.1	474	29.6	660.2	2.4	1.3	0.5	0.53	2.57	4.86
2461	QS	0001	32.2415	102.8737	-52.2	63	772	5.1	472	29.6	660.2	0.7	0.9	0.6	1.27	1.61	1.27
2462	QS	0010	32.2415	102.8743	-54.2	58	756	5.1	468	29.7	659.4	2.9	0.0	0.5	0.00	0.00	6.13
2463	QS	0000	32.2415	102.8750	-55.4	59	828	5.1	469	29.6	660.2	2.2	1.1	0.6	0.50	1.88	3.78
2464	QS	0000	32.2415	102.8757	-56.5	53	770	5.1	470	29.6	660.2	1.5	0.8	0.6	0.53	1.48	2.79
2465	QS	0010	32.2415	102.8764	-57.5	44	741	5.1	467	29.6	660.7	2.8	0.4	0.6	0.16	0.81	5.08
2466	QS	0011	32.2415	102.8771	-59.0	54	669	5.1	466	29.6	659.4	0.6	0.1	0.7	0.26	0.23	0.86
2467	QS	0010	32.2415	102.8778	-60.5	43	734	4.0	466	29.7	660.7	2.4	0.5	0.6	0.22	0.94	4.32
2468	QS	0000	32.2415	102.8784	-62.7	49	708	4.0	461	29.7	658.9	1.8	1.5	0.4	0.81	3.92	4.82
2469	QS	0000	32.2415	102.8791	-64.5	51	759	4.0	457	30.0	662.2	1.0	0.9	0.5	0.91	1.85	2.04
2470	QS	0000	32.2415	102.8798	-65.6	52	759	4.0	456	29.9	661.2	1.8	0.7	0.4	0.37	1.63	4.46
2471	QS	0000	32.2415	102.8805	-65.1	57	761	4.0	454	29.8	660.2	2.4	0.8	0.5	0.34	1.70	4.96
2472	QS	0000	32.2415	102.8812	-65.8	63	709	4.0	447	29.8	661.2	1.3	0.9	0.3	0.71	3.22	4.57
2473	QS	0000	32.2415	102.8819	-66.0	62	692	4.0	444	29.8	662.2	0.8	1.0	0.4	1.23	2.82	2.29
2474	QS	0000	32.2415	102.8826	-66.0	51	789	4.0	438	30.0	660.7	2.2	0.6	0.5	0.26	1.14	4.30
2475	QS	0000	32.2415	102.8832	-66.5	45	725	4.0	436	29.9	662.2	2.4	1.0	0.3	0.44	3.08	7.07
2476	QS	0010	32.2415	102.8839	-67.7	62	691	6.8	438	30.0	661.7	1.4	0.5	0.6	0.37	0.89	2.41
2477	QS	0000	32.2415	102.8846	-69.2	52	630	6.8	440	29.8	660.7	1.1	0.7	0.3	0.59	2.33	3.92
2478	QS	0000	32.2415	102.8853	-71.0	48	714	6.8	440	30.0	659.9	1.8	1.0	0.4	0.53	2.42	4.57
2479	QS	0010	32.2415	102.8860	-71.7	47	739	6.8	440	29.8	660.2	3.6	0.4	0.4	0.12	1.09	8.91
2480	QS	0010	32.2415	102.8867	-72.4	58	676	6.8	443	30.0	661.2	2.0	0.1	0.4	0.04	0.19	4.92
2481	QS	0010	32.2414	102.8874	-73.2	55	695	6.8	449	30.1	659.4	1.4	0.2	0.4	0.16	0.51	3.19
2482	QS	0000	32.2414	102.8880	-74.0	55	758	6.8	457	30.0	661.2	3.1	0.9	0.4	0.29	2.23	7.74
2483	QS	0000	32.2414	102.8887	-74.0	49	673	6.8	463	30.0	658.9	2.8	1.5	0.3	0.53	4.68	8.85
2484	QS	0010	32.2414	102.8894	-74.5	61	667	6.8	468	29.9	658.9	2.0	0.2	0.5	0.11	0.46	4.09
2485	QS	0000	32.2414	102.8901	-75.0	62	763	4.9	474	29.9	660.7	1.3	0.7	0.4	0.59	1.65	2.81
2486	QS	0000	32.2414	102.8908	-75.5	41	760	4.9	476	29.7	659.4	2.1	0.9	0.5	0.42	1.71	4.03
2487	QS	0000	32.2414	102.8915	-75.5	52	671	4.9	475	29.8	658.4	1.7	1.1	0.3	0.66	4.35	6.58
2488	QS	0000	32.2414	102.8921	-75.8	70	745	4.9	474	29.7	658.9	2.4	0.5	0.2	0.22	2.31	10.60
2489	QS	0000	32.2414	102.8928	-76.3	64	813	4.9	472	29.7	658.4	0.8	0.7	0.3	0.79	1.92	2.42
2490	QS	0010	32.2414	102.8935	-77.6	60	663	4.9	469	29.8	658.9	2.4	-0.1	0.4	0.00	0.00	5.55
2491	QS	0000	32.2414	102.8942	-78.3	60	754	4.9	466	29.6	659.4	1.1	1.3	0.4	1.19	3.18	2.68
2492	QS	0000	32.2414	102.8949	-79.0	40	688	4.9	461	29.7	660.7	1.8	1.0	0.4	0.57	2.48	4.35
2493	QS	0010	32.2414	102.8956	-78.5	62	757	4.9	457	29.7	660.2	1.3	0.4	0.4	0.29	0.84	2.87
2494	QS	0010	32.2414	102.8963	-79.0	54	814	5.0	455	29.7	660.2	3.6	0.1	0.6	0.02	0.12	5.66
2495	QS	0001	32.2414	102.8969	-77.7	57	774	5.0	453	29.6	660.7	0.3	0.8	0.7	2.91	1.21	0.42
2496	QS	0000	32.2414	102.8976	-75.7	46	823	5.0	454	29.7	660.7	4.8	0.7	0.5	0.14	1.42	10.14
2497	QS	0000	32.2414	102.8983	-74.2	50	716	5.0	457	29.6	661.2	2.9	0.9	0.5	0.30	1.81	6.00
2498	QS	0010	32.2414	102.8990	-73.2	65	753	5.0	463	29.6	659.4	2.8	0.5	0.4	0.19	1.41	7.62
2499	QS	0000	32.2414	102.8997	-73.2	61	746	5.0	471	29.8	659.4	2.4	0.8	0.4	0.34	2.28	6.66
2500	QS	0010	32.2414	102.9004	-74.4	56	760	5.0	477	29.8	659.4	4.3	0.4	0.3	0.09	1.10	12.88
2501	QS	0010	32.2414	102.9011	-75.1	50	779	5.0	479	29.7	658.9	2.4	0.5	0.5	0.22	0.98	4.48
2502	QS	0000	32.2414	102.9017	-76.6	52	832	5.0	481	29.7	660.2	2.7	1.0	0.4	0.39	2.42	6.20
2503	QS	0010	32.2413	102.9024	-77.0	56	747	6.1	481	29.8	660.7	2.0	0.0	0.7	0.00	0.00	2.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2504	QS	0000	32.2413	102.9031	-79.0	66	781	6.1	482	29.6	660.2	1.7	1.0	0.5	0.57	2.01	3.50
2505	QS	0010	32.2413	102.9038	-80.7	54	860	6.1	482	29.7	660.7	3.5	0.2	0.6	0.06	0.39	6.12
2506	QS	0010	32.2413	102.9045	-83.7	41	810	6.1	477	29.8	660.2	2.7	0.3	0.6	0.11	0.48	4.27
2507	QS	0000	32.2413	102.9052	-86.4	54	820	6.1	475	29.6	660.2	1.8	0.5	0.4	0.28	1.21	4.25
2508	QS	0000	32.2413	102.9058	-89.7	63	807	6.1	472	29.6	658.4	1.7	0.7	0.5	0.44	1.42	3.23
2509	QS	0010	32.2413	102.9065	-89.5	47	770	6.1	468	29.6	660.2	2.2	0.2	0.5	0.10	0.43	4.30
2510	QS	0000	32.2413	102.9072	-90.5	52	810	6.1	468	29.6	661.2	2.5	0.6	0.6	0.24	0.98	4.18
2511	QS	0010	32.2413	102.9079	-91.8	60	820	6.1	463	29.6	661.2	2.2	0.1	0.7	0.03	0.11	3.38
2512	QS	0000	32.2413	102.9086	-92.7	36	675	6.6	459	29.6	660.7	1.7	0.7	0.5	0.40	1.42	3.58
2513	QS	0001	32.2413	102.9093	-93.5	62	682	6.6	452	29.5	658.9	0.1	0.7	0.3	5.29	2.20	0.42
2514	QS	0001	32.2413	102.9100	-95.0	51	702	6.6	449	29.6	659.4	0.6	0.7	0.6	1.19	1.21	1.02
2515	QS	0010	32.2413	102.9106	-95.7	43	641	6.6	449	29.5	660.2	2.2	0.0	0.6	0.00	0.00	3.85
2516	QS	0000	32.2413	102.9113	-96.2	63	650	6.6	447	29.6	660.2	1.5	1.0	0.4	0.62	2.69	4.31
2517	QS	0010	32.2413	102.9120	-96.9	54	635	6.6	447	29.5	660.2	1.5	0.3	0.3	0.19	0.88	4.57
2518	QS	0010	32.2413	102.9127	-98.1	57	664	6.6	441	29.6	660.2	1.8	0.0	0.4	0.00	0.00	5.09
2519	QS	0000	32.2413	102.9134	-99.9	53	705	6.6	441	29.5	660.2	1.7	1.0	0.5	0.57	2.05	3.58
2520	QS	0001	32.2413	102.9141	-100.4	62	668	6.6	443	29.4	660.7	0.0	0.9	0.5	8.88	1.81	0.00
2521	QS	0000	32.2413	102.9148	-100.2	51	724	5.0	444	29.4	660.7	1.8	1.1	0.2	0.61	7.25	11.88
2522	QS	0000	32.2413	102.9154	-102.5	47	713	5.0	448	29.4	660.2	1.1	1.0	0.6	0.93	1.78	1.92
2523	QS	0000	32.2413	102.9161	-103.0	45	747	5.0	450	29.5	658.9	2.1	0.6	0.5	0.28	1.29	4.57
2524	QS	0000	32.2413	102.9168	-103.4	51	734	5.0	454	29.6	659.4	1.7	1.3	0.5	0.75	2.74	3.66
2525	QS	0010	32.2412	102.9175	-103.7	63	740	5.0	452	29.6	658.4	1.7	0.5	0.5	0.31	0.96	3.11
2526	QS	0010	32.2412	102.9182	-105.2	71	723	5.0	454	29.5	659.9	2.0	-0.1	0.4	0.00	0.00	5.33
2527	QS	0000	32.2412	102.9189	-104.6	45	770	5.0	456	29.6	660.2	2.4	1.2	0.5	0.50	2.52	5.07
2528	QS	0000	32.2412	102.9195	-105.9	54	694	5.0	455	29.6	661.2	1.8	0.6	0.4	0.33	1.42	4.35
2529	QS	0010	32.2412	102.9202	-106.9	54	724	5.0	454	29.6	660.7	1.0	0.4	0.4	0.45	1.21	2.67
2530	QS	0010	32.2412	102.9209	-108.0	55	707	5.3	454	29.6	662.2	1.7	0.4	0.5	0.22	0.79	3.58
2531	QS	0010	32.2412	102.9216	-110.0	50	701	5.3	452	29.5	660.7	2.2	0.2	0.4	0.10	0.51	5.10
2532	QS	0000	32.2412	102.9223	-112.7	48	738	5.3	451	29.6	660.7	2.0	0.8	0.5	0.42	1.70	4.09
2533	QS	0001	32.2412	102.9230	-113.7	45	636	5.3	451	29.6	660.2	0.4	1.0	0.3	2.29	2.77	1.21
2534	QS	0010	32.2412	102.9237	-114.4	48	724	5.3	453	29.6	660.7	3.2	0.3	0.4	0.09	0.69	7.51
2535	QS	0000	32.2412	102.9243	-115.2	49	735	5.3	449	29.6	659.9	1.7	1.3	0.4	0.79	3.53	4.45
2536	QS	0000	32.2412	102.9250	-115.1	65	677	5.3	443	29.6	661.2	1.8	0.5	0.4	0.28	1.45	5.09
2537	QS	0000	32.2412	102.9257	-116.4	51	685	5.3	438	29.6	660.7	1.7	1.0	0.4	0.62	2.36	3.83
2538	QS	0001	32.2412	102.9264	-118.9	61	749	5.3	439	29.5	660.7	0.6	0.9	0.3	1.59	2.56	1.61
2539	QS	0010	32.2412	102.9271	-119.8	55	720	5.9	440	29.6	660.2	1.3	0.5	0.4	0.41	1.15	2.81
2540	QS	0010	32.2412	102.9278	-120.8	58	752	5.9	440	29.4	660.7	2.1	0.0	0.5	0.00	0.00	4.20
2541	QS	0000	32.2412	102.9284	-121.6	53	789	5.9	443	29.6	660.2	1.5	0.7	0.3	0.48	2.20	4.57
2542	QS	0010	32.2412	102.9291	-121.9	63	715	5.9	448	29.6	660.2	2.4	0.1	0.5	0.03	0.14	4.48
2543	QS	0000	32.2412	102.9298	-120.9	59	802	5.9	449	29.6	659.4	2.0	1.6	0.4	0.79	3.54	4.47
2544	QS	0010	32.2412	102.9305	-120.9	54	768	5.9	449	29.6	660.7	2.1	-0.3	0.6	0.00	0.00	3.27
2545	QS	0000	32.2412	102.9312	-121.6	47	731	5.9	447	29.5	660.7	2.5	0.7	0.4	0.29	1.69	5.74
2546	QS	0000	32.2412	102.9319	-121.4	58	822	5.9	440	29.5	660.2	1.4	1.6	0.3	1.11	4.91	4.42
2547	QS	0000	32.2411	102.9326	-120.9	43	847	5.9	433	29.6	660.2	2.9	0.7	0.6	0.25	1.19	4.72
2548	QS	0000	32.2411	102.9332	-121.2	55	898	6.9	434	29.4	659.9	1.7	1.3	0.7	0.75	1.84	2.46
2549	QS	0010	32.2411	102.9339	-121.7	53	767	6.9	435	29.4	661.7	2.7	0.1	0.7	0.06	0.22	4.01
2550	QS	0010	32.2411	102.9346	-122.0	44	817	6.9	429	29.4	660.7	2.7	0.5	0.6	0.19	0.83	4.27
2551	QS	0010	32.2411	102.9353	-121.9	57	752	6.9	424	29.5	662.2	1.1	0.2	0.6	0.20	0.36	1.80
2552	QS	0010	32.2411	102.9360	-122.9	56	657	6.9	420	29.5	660.7	3.1	0.0	0.4	0.00	0.00	8.16
2553	QS	0000	32.2411	102.9367	-123.2	54	727	6.9	421	29.4	660.7	2.2	0.5	0.5	0.23	0.98	4.22
2554	QS	0000	32.2411	102.9374	-123.1	51	681	6.9	419	29.3	660.7	1.4	1.2	0.3	0.85	4.15	4.90
2555	QS	0010	32.2411	102.9380	-124.4	54	722	6.9	420	29.4	661.2	2.9	0.2	0.4	0.08	0.60	8.00
2556	QS	0010	32.2411	102.9387	-124.6	47	738	6.9	421	29.4	662.2	2.8	0.4	0.6	0.16	0.76	4.81
2557	QS	0010	32.2411	102.9394	-123.8	66	732	7.1	423	29.6	661.7	1.4	0.4	0.6	0.32	0.78	2.45
2558	QS	0010	32.2411	102.9401	-123.8	47	703	7.1	427	29.3	661.7	4.5	0.0	0.4	0.00	0.00	10.70
2559	QS	0010	32.2411	102.9408	-123.8	41	707	7.1	429	29.6	660.2	2.2	-0.1	0.5	0.00	0.00	4.57
2560	QS	0000	32.2411	102.9415	-122.9	60	657	7.1	435	29.5	660.7	2.0	1.1	0.2	0.57	6.40	11.29

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2561	QS	0000	32.2411	102.9421	-123.4	74	755	7.1	437	29.6	660.7	0.8	0.8	0.6	0.97	1.29	1.33
2562	QS	0010	32.2411	102.9428	-124.2	52	728	7.1	438	29.6	660.2	2.4	0.0	0.4	0.00	0.00	5.69
2563	QS	0000	32.2411	102.9435	-124.1	55	745	7.1	442	29.6	660.7	0.8	0.7	0.4	0.88	2.07	2.35
2564	QS	0000	32.2411	102.9442	-123.6	62	772	7.1	444	29.7	661.2	1.0	1.2	0.4	1.21	2.70	2.23
2565	QS	0010	32.2411	102.9449	-123.9	44	634	7.1	447	29.6	659.9	1.5	0.0	0.6	0.00	0.00	2.43
2566	QS	0010	32.2411	102.9456	-124.6	41	721	7.4	447	29.6	659.4	2.7	0.3	0.6	0.11	0.46	4.14
2567	QS	0010	32.2411	102.9463	-124.6	66	710	7.4	450	29.4	660.2	2.1	0.1	0.5	0.04	0.15	4.11
2568	QS	0010	32.2411	102.9469	-124.3	43	738	7.4	451	29.6	660.7	0.8	0.5	0.4	0.62	1.24	2.01
2569	QS	0010	32.2410	102.9476	-124.2	66	678	7.4	456	29.4	659.4	1.0	-0.2	0.7	0.00	0.00	1.31
2570	QS	0010	32.2410	102.9483	-123.9	52	773	7.4	456	29.5	660.7	4.5	-0.4	0.6	0.00	0.00	7.57
2571	QS	0000	32.2410	102.9490	-123.4	54	791	7.4	463	29.6	660.7	2.5	0.7	0.6	0.26	1.17	4.41
2572	QS	0000	32.2410	102.9497	-122.4	47	735	7.4	478	29.6	658.4	2.1	0.9	0.5	0.42	1.78	4.20
2573	QS	0010	32.2410	102.9504	-121.9	57	805	7.4	488	29.7	657.3	1.3	0.5	0.6	0.41	0.86	2.09
2574	QS	0010	32.2410	102.9511	-121.6	60	831	7.4	488	29.6	660.7	2.7	0.5	0.8	0.19	0.65	3.34
2575	QS	0010	32.2410	102.9517	-120.8	51	775	9.0	491	29.6	658.4	3.5	0.5	0.6	0.15	0.91	6.12
2576	QS	0000	32.2410	102.9524	-119.8	63	767	9.0	494	29.6	659.9	2.0	0.7	0.5	0.38	1.58	4.17
2577	QS	0000	32.2410	102.9531	-119.6	54	819	9.0	497	29.6	658.4	2.8	0.5	0.7	0.19	0.73	3.92
2578	QS	0000	32.2410	102.9538	-118.8	60	791	9.0	495	29.6	660.2	1.5	0.9	0.5	0.58	1.71	2.96
2579	QS	0010	32.2410	102.9545	-118.5	50	765	9.0	491	29.6	660.2	0.8	0.3	0.8	0.35	0.39	1.10
2580	QS	0010	32.2410	102.9552	-118.3	61	770	9.0	490	29.6	659.4	1.8	0.1	0.6	0.08	0.26	3.24
2581	QS	0010	32.2410	102.9558	-118.6	51	672	9.0	481	29.6	658.9	2.1	-0.4	0.7	0.00	0.00	3.07
2582	QS	0000	32.2410	102.9565	-118.4	55	627	9.0	482	29.5	660.7	1.1	0.7	0.6	0.66	1.34	2.03
2583	QS	0010	32.2410	102.9572	-117.4	60	658	9.0	484	29.6	658.9	1.3	0.4	0.6	0.29	0.59	2.02
2584	QS	0000	32.2410	102.9579	-116.3	60	695	8.5	486	29.5	659.4	1.8	0.7	0.3	0.41	2.42	5.94
2585	QS	0000	32.2410	102.9586	-115.8	62	675	8.5	484	29.4	660.2	2.2	0.5	0.4	0.23	1.45	6.27
2586	QS	0000	32.2410	102.9593	-113.3	44	763	8.5	487	29.6	659.9	1.8	1.0	0.5	0.53	2.01	3.79
2587	QS	0010	32.2410	102.9600	-112.7	57	666	8.5	492	29.6	658.4	1.7	0.0	0.6	0.00	0.00	3.05
2588	QS	0001	32.2410	102.9606	-112.2	62	755	8.5	495	29.6	659.4	0.7	1.4	0.4	2.01	3.63	1.80
2589	QS	0011	32.2410	102.9613	-110.9	65	649	8.5	506	29.6	659.4	0.6	0.4	0.3	0.66	1.34	2.03
2590	QS	0010	32.2410	102.9620	-109.6	48	750	8.5	519	29.6	658.9	1.5	0.3	0.6	0.19	0.48	2.51
2591	QS	0010	32.2409	102.9627	-109.9	56	653	8.5	527	29.6	658.4	1.4	0.1	0.5	0.11	0.32	3.05
2592	QS	0010	32.2409	102.9634	-109.1	59	626	8.5	539	29.6	658.9	3.5	-0.9	0.3	0.00	0.00	11.06
2593	QS	0000	32.2409	102.9641	-107.6	50	745	7.9	552	29.6	660.2	1.8	1.1	0.4	0.61	2.65	4.35
2594	QS	0010	32.2409	102.9648	-106.6	64	816	7.9	556	29.4	658.4	2.5	0.0	0.7	0.00	0.00	3.43
2595	QS	0000	32.2409	102.9654	-105.3	54	656	7.9	552	29.6	659.4	2.4	1.8	0.2	0.75	8.70	11.65
2596	QS	0001	32.2409	102.9661	-103.5	70	660	7.9	548	29.6	658.4	0.7	1.3	0.3	1.90	5.22	2.74
2597	QS	0010	32.2409	102.9668	-102.5	55	709	7.9	548	29.6	661.2	3.8	-1.0	0.7	0.00	0.00	5.14
2598	QS	0010	32.2409	102.9675	-101.5	44	691	7.9	548	29.5	658.9	2.1	-0.1	0.4	0.00	0.00	5.41
2599	QS	0000	32.2409	102.9682	-100.1	51	728	7.9	552	29.5	658.4	2.2	0.7	0.4	0.33	1.91	5.77
2600	QS	0001	32.2409	102.9689	-99.4	50	688	7.9	548	29.4	658.4	0.7	1.0	0.5	1.37	1.89	1.37
2601	QS	0010	32.2409	102.9695	-97.9	64	694	7.9	544	29.4	658.4	2.5	0.1	0.4	0.03	0.21	7.05
2602	QS	0000	32.2409	102.9702	-96.1	57	743	5.9	535	29.4	658.9	2.0	0.7	0.2	0.38	3.82	10.10
2603	QS	0010	32.2409	102.9709	-94.8	58	692	5.9	531	29.3	660.2	1.3	0.4	0.5	0.29	0.74	2.52
2604	QS	0010	32.2409	102.9716	-93.8	63	825	5.9	531	29.4	660.2	2.4	0.1	0.7	0.03	0.11	3.43
2605	QS	0000	32.2409	102.9723	-92.4	74	785	5.9	531	29.2	659.4	1.1	0.7	0.7	0.66	1.04	1.57
2606	QS	0010	32.2409	102.9730	-91.2	55	827	5.9	527	29.3	660.2	1.8	0.3	0.4	0.16	0.73	4.46
2607	QS	0010	32.2409	102.9737	-89.9	66	795	5.9	510	29.3	660.2	2.8	0.4	0.7	0.13	0.57	4.29
2608	QS	0000	32.2409	102.9743	-88.1	50	854	5.9	499	29.3	659.4	2.6	1.1	0.4	0.31	2.47	8.10
2609	QS	0010	32.2409	102.9750	-85.9	50	714	5.9	498	29.2	661.2	1.8	0.1	0.5	0.04	0.15	3.64
2610	QS	0000	32.2409	102.9757	-84.1	44	762	5.9	497	29.2	660.7	3.1	0.7	0.3	0.24	2.13	8.87
2611	QS	0000	32.2409	102.9764	-83.1	57	749	4.8	490	29.2	658.4	2.1	1.0	0.4	0.46	2.30	5.02
2612	QS	0000	32.2409	102.9771	-82.1	63	799	4.8	484	29.1	659.4	1.1	1.0	0.6	0.93	1.61	1.74
2613	QS	0010	32.2408	102.9778	-81.1	55	670	4.8	481	29.2	660.2	2.2	0.1	0.4	0.03	0.17	5.10
2614	QS	0000	32.2408	102.9784	-79.8	50	706	4.8	475	29.2	660.7	1.7	0.6	0.5	0.35	1.18	3.36
2615	QS	0000	32.2408	102.9791	-79.0	47	705	4.8	469	29.2	660.7	1.0	1.8	0.4	1.81	4.35	2.40
2616	QS	0010	32.2408	102.9798	-77.8	61	766	4.8	465	29.2	662.2	1.5	0.2	0.4	0.14	0.49	3.43
2617	QS	0001	32.2408	102.9805	-75.4	71	743	4.8	461	29.2	661.2	0.0	1.0	0.5	9.62	1.85	0.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2618	QS	0010	32.2408	102.9812	-73.6	69	786	4.8	456	29.2	660.7	2.7	0.2	0.7	0.08	0.33	3.95
2619	QS	0010	32.2408	102.9819	-72.6	52	747	4.8	445	29.1	660.7	1.4	0.5	0.6	0.37	0.92	2.49
2620	QS	0000	32.2408	102.9826	-70.1	58	735	5.0	434	29.2	661.7	2.8	0.8	0.4	0.29	1.86	6.38
2621	QS	0000	32.2408	102.9832	-67.6	63	719	5.0	424	29.1	661.2	2.8	0.5	0.5	0.19	1.02	5.49
2622	QS	0010	32.2408	102.9839	-66.1	45	730	5.0	412	29.3	662.2	2.7	0.3	0.5	0.11	0.64	5.79
2623	QS	0001	32.2408	102.9846	-63.9	62	705	5.0	402	29.2	662.2	0.7	0.7	0.5	0.95	1.33	1.40
2624	QS	0000	32.2408	102.9853	-62.2	54	773	5.0	395	29.3	662.2	2.2	1.0	0.5	0.46	2.26	4.88
2625	QS	0000	32.2408	102.9860	-60.9	61	735	5.0	391	29.2	662.2	1.8	0.9	0.4	0.49	2.07	4.25
2626	QS	0000	32.2408	102.9867	-59.6	48	823	5.0	395	29.4	662.2	2.0	1.2	0.4	0.60	2.83	4.68
2627	QS	0000	32.2408	102.9874	-58.9	51	770	5.0	403	29.3	660.7	2.2	0.9	0.4	0.40	2.07	5.22
2628	QS	0010	32.2408	102.9880	-57.1	42	802	5.0	404	29.4	662.2	3.1	0.2	0.5	0.07	0.45	6.29
2629	QS	0010	32.2408	102.9887	-55.3	67	797	5.1	405	29.2	661.7	2.5	0.5	0.5	0.21	1.10	5.37
2630	QS	0010	32.2408	102.9894	-53.3	57	781	5.1	413	29.3	662.2	2.4	0.4	0.4	0.16	0.82	5.30
2631	QS	0010	32.2408	102.9901	-51.8	53	811	5.1	421	29.4	662.2	1.5	0.0	0.6	0.00	0.00	2.47
2632	QS	0000	32.2408	102.9908	-50.5	48	820	5.1	422	29.4	662.2	1.4	0.8	0.3	0.58	2.35	4.03
2633	QS	0000	32.2408	102.9915	-49.8	42	801	5.1	420	29.4	662.2	2.1	0.5	0.5	0.25	1.06	4.29
2634	QS	0000	32.2408	102.9921	-50.0	67	795	5.1	408	29.4	661.7	2.5	0.6	0.7	0.24	0.89	3.80
2635	QS	0000	32.2407	102.9928	-49.0	62	809	5.1	401	29.4	662.2	2.2	1.8	0.4	0.79	4.70	5.93
2636	QS	0010	32.2407	102.9935	-48.5	56	865	5.1	397	29.3	662.2	2.8	-0.1	0.7	0.00	0.00	3.86
2637	QS	0000	32.2407	102.9942	-47.2	46	722	5.1	397	29.3	662.2	1.8	0.7	0.5	0.37	1.28	3.50
2638	QS	0000	32.2407	102.9949	-46.1	57	776	3.8	393	29.4	661.2	2.2	1.0	0.6	0.43	1.60	3.72
2639	QS	0010	32.2407	102.9956	-44.8	53	854	3.8	395	29.2	661.7	3.8	0.2	0.4	0.06	0.49	8.42
2640	QS	0000	32.2407	102.9963	-43.1	48	736	3.8	395	29.4	661.2	2.1	1.7	0.4	0.81	4.63	5.71
2641	QS	0000	32.2407	102.9969	-41.0	62	826	3.8	390	29.4	662.2	2.1	0.7	0.5	0.35	1.39	3.96
2642	QS	0010	32.2407	102.9976	-39.3	50	820	3.8	386	29.4	662.7	2.2	0.2	0.6	0.10	0.38	3.78
2643	QS	0000	32.2407	102.9983	-36.8	57	892	3.8	383	29.3	662.7	2.1	0.8	0.7	0.39	1.11	2.86
2644	QS	0000	32.2407	102.9990	-34.9	50	798	3.8	379	29.4	663.2	2.0	0.8	0.6	0.42	1.48	3.56
2645	QS	0000	32.2407	102.9997	-35.1	42	814	3.8	379	29.3	662.2	1.8	1.4	0.5	0.77	2.81	3.64
2646	QS	0000	32.2407	103.0004	-34.6	56	713	3.8	379	29.3	662.2	1.1	1.0	0.4	0.93	2.60	2.81
2647	QS	0000	32.2407	103.0011	-32.8	44	748	5.0	379	29.4	661.7	1.5	1.5	0.4	0.96	3.54	3.68
2648	QS	0000	32.2407	103.0017	-31.8	54	692	5.0	383	29.3	661.2	1.5	0.7	0.4	0.43	1.81	4.19
2649	QS	0010	32.2407	103.0024	-31.3	57	737	5.0	386	29.5	662.2	2.5	0.0	0.6	0.00	0.00	4.57
2650	QS	0010	32.2407	103.0031	-29.8	74	649	5.0	389	29.5	662.7	1.4	0.2	0.6	0.16	0.36	2.25
2651	QS	0000	32.2407	103.0038	-28.3	49	744	5.0	390	29.5	662.7	2.4	0.6	0.5	0.25	1.18	4.76
2652	QS	0000	32.2407	103.0045	-28.3	51	739	5.0	393	29.6	662.7	1.4	0.6	0.6	0.42	1.07	2.54
2653	QS	0010	32.2407	103.0052	-26.5	58	616	5.0	391	29.6	662.2	2.8	0.2	0.4	0.08	0.51	6.38
2654	QS	0010	32.2407	103.0058	-25.0	44	700	5.0	395	29.6	661.7	2.0	0.3	0.4	0.15	0.76	5.05
2655	QS	0000	32.2407	103.0065	-24.7	52	675	5.0	395	29.4	662.2	0.7	1.6	0.3	2.33	6.38	2.74
2656	QS	0010	32.2407	103.0072	-24.3	64	727	5.7	392	29.5	662.2	1.5	0.0	0.5	0.00	0.00	3.21
2657	QS	0000	32.2406	103.0079	-22.6	61	626	5.7	390	29.4	661.7	1.0	1.2	0.2	1.21	7.25	6.00
2658	QS	0000	32.2406	103.0086	-21.8	46	731	5.7	384	29.5	663.2	1.0	0.8	0.6	0.83	1.45	1.75
2659	QS	0010	32.2406	103.0093	-20.5	58	701	5.7	378	29.4	662.7	2.0	0.1	0.5	0.08	0.28	3.69
2660	QS	0011	32.2406	103.0100	-18.8	80	728	5.7	376	29.6	662.2	0.6	0.3	0.6	0.53	0.49	0.93
2661	QS	0000	32.2406	103.0106	-18.3	67	678	5.7	375	29.4	662.7	1.5	0.8	0.4	0.53	2.05	3.87
2662	QS	0010	32.2406	103.0113	-17.4	61	670	5.7	376	29.6	662.2	1.5	0.4	0.6	0.24	0.64	2.65
2663	QS	0010	32.2406	103.0120	-17.1	53	697	5.7	375	29.5	663.2	2.2	0.3	0.5	0.13	0.62	4.67
2664	QS	0000	32.2407	103.0126	-15.9	61	630	5.7	375	29.6	663.2	1.8	0.6	0.3	0.33	1.81	5.57
2665	QS	0000	32.2407	103.0133	-14.6	51	715	4.6	383	29.6	662.2	1.5	1.2	0.2	0.77	4.83	6.28
2666	QS	0000	32.2407	103.0140	-13.3	61	689	4.6	390	29.6	662.2	1.7	0.7	0.4	0.40	1.72	4.33
2667	QS	0001	32.2407	103.0146	-12.1	48	697	4.6	400	29.6	660.7	0.3	1.1	0.3	3.97	3.20	0.81
2668	QS	0000	32.2407	103.0153	-12.3	58	730	4.6	404	29.7	662.2	0.8	1.1	0.5	1.32	2.09	1.58
2669	QS	0010	32.2407	103.0160	-12.1	55	647	4.6	404	29.6	661.2	1.3	0.2	0.4	0.18	0.52	2.94
2670	QS	0010	32.2407	103.0166	-11.9	50	686	4.6	402	29.6	661.7	2.8	0.0	0.5	0.00	0.00	6.10
2671	QS	0000	32.2407	103.0173	-11.4	56	726	4.6	399	29.6	660.7	3.6	0.5	0.4	0.14	1.45	10.19
2672	QS	0000	32.2407	103.0180	-10.4	49	717	4.6	402	29.7	662.2	4.1	1.1	0.4	0.27	2.94	10.75
2673	QS	0000	32.2407	103.0186	-9.9	61	750	4.6	405	29.6	661.7	1.1	0.5	0.6	0.46	0.89	1.92
2674	QS	0010	32.2407	103.0193	-9.3	63	695	6.4	406	29.6	661.7	2.4	0.1	0.7	0.03	0.11	3.59

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2675	QS	0010	32.2408	103.0200	-8.5	57	691	6.4	401	29.6	662.2	1.5	0.1	0.5	0.10	0.28	2.90
2676	QS	0010	32.2408	103.0206	-7.8	58	666	6.4	400	29.6	662.2	2.4	-0.4	0.4	0.00	0.00	5.98
2677	QS	0010	32.2408	103.0213	-8.0	42	626	6.4	399	29.6	661.2	3.5	0.3	0.3	0.08	1.12	13.19
2678	QS	0000	32.2408	103.0220	-6.9	42	675	6.4	401	29.5	661.2	0.8	0.6	0.6	0.71	0.98	1.39
2679	QS	0010	32.2408	103.0226	-6.6	61	681	6.4	406	29.6	662.2	2.5	-0.7	0.7	0.00	0.00	3.58
2680	QS	0010	32.2408	103.0233	-6.4	60	592	6.4	411	29.6	662.2	1.4	-0.1	0.4	0.00	0.00	3.61
2681	QS	0010	32.2408	103.0240	-5.6	56	696	6.4	415	29.6	660.7	2.0	0.1	0.5	0.04	0.15	4.00
2682	QS	0010	32.2408	103.0246	-5.1	59	674	6.4	418	29.6	661.2	2.5	0.0	0.4	0.00	0.00	7.05
2683	QS	0010	32.2408	103.0253	-4.6	50	666	6.9	415	29.6	662.7	1.8	0.1	0.6	0.04	0.12	2.92
2684	QS	0010	32.2408	103.0260	-4.1	48	644	6.9	419	29.6	662.7	2.4	0.5	0.4	0.22	1.34	6.14
2685	QS	0000	32.2408	103.0266	-1.7	52	736	6.9	420	29.7	661.7	2.1	0.6	0.4	0.28	1.61	5.71
2686	QS	0010	32.2409	103.0273	-1.4	63	587	6.9	419	29.6	660.7	2.7	0.3	0.5	0.11	0.64	5.79
2687	QS	0000	32.2409	103.0280	-1.2	46	718	6.9	415	29.6	660.7	2.5	0.8	0.3	0.32	2.42	7.48
2688	QS	0000	32.2409	103.0286	-0.4	63	631	6.9	415	29.6	662.2	1.1	0.7	0.3	0.66	2.34	3.54
2689	QS	0010	32.2409	103.0293	0.5	57	702	6.9	411	29.6	661.2	1.4	0.4	0.5	0.32	0.84	2.64
2690	QS	0010	32.2409	103.0300	1.0	48	659	6.9	409	29.6	660.7	2.7	0.5	0.4	0.19	1.45	7.45
2691	QS	0010	32.2409	103.0306	0.7	52	646	6.9	406	29.6	662.2	1.5	0.3	0.3	0.19	0.91	4.71
2692	QS	0010	32.2409	103.0313	1.0	46	629	8.8	402	29.7	662.7	3.4	0.0	0.3	0.00	0.00	9.98
2693	QS	0000	32.2409	103.0320	1.4	67	645	8.8	404	29.6	662.2	1.7	0.7	0.4	0.40	1.81	4.57
2694	QS	0010	32.2409	103.0326	1.4	67	641	8.8	403	29.6	662.2	1.1	-0.1	0.7	0.00	0.00	1.54
2695	QS	0001	32.2409	103.0333	1.1	55	658	8.8	404	29.6	661.2	0.1	0.9	0.4	6.34	1.98	0.31
2696	QS	0010	32.2409	103.0340	1.9	45	635	8.8	406	29.6	661.2	1.1	-0.1	0.6	0.00	0.00	1.96
2697	QS	0010	32.2410	103.0346	2.5	64	596	8.8	407	29.6	661.2	2.0	0.1	0.4	0.08	0.34	4.47
2698	QS	0010	32.2410	103.0353	2.5	65	731	8.8	406	29.6	661.2	3.1	0.0	0.4	0.00	0.00	7.18
2699	QS	0011	32.2410	103.0360	2.0	52	573	8.8	404	29.6	662.2	0.3	0.1	0.4	0.53	0.35	0.65
2700	QS	0010	32.2410	103.0366	1.8	46	595	8.8	401	29.6	662.7	2.0	-0.4	0.6	0.00	0.00	3.31
2701	QS	0010	32.2410	103.0373	2.1	62	598	10.2	398	29.6	662.2	2.5	0.0	0.4	0.00	0.00	7.05
2702	QS	0010	32.2410	103.0380	1.8	48	566	10.2	399	29.5	661.2	2.1	-0.4	0.5	0.00	0.00	4.29
2703	QS	0010	32.2410	103.0386	1.6	50	638	10.2	398	29.6	662.7	1.5	0.0	0.6	0.00	0.00	2.79
2704	QS	0010	32.2410	103.0393	2.5	56	607	10.2	398	29.6	662.2	1.3	0.0	0.6	0.00	0.00	2.24
2705	QS	0010	32.2410	103.0400	2.7	45	585	10.2	404	29.6	662.2	0.7	0.2	0.5	0.32	0.46	1.46
2706	QS	0010	32.2410	103.0406	2.2	63	609	10.2	409	29.6	660.7	1.3	-0.4	0.6	0.00	0.00	2.13
2707	QS	0010	32.2410	103.0413	2.0	57	607	10.2	409	29.5	661.2	1.3	0.2	0.4	0.18	0.54	3.09
2708	QS	0000	32.2411	103.0420	1.9	66	584	10.2	413	29.4	662.7	1.1	1.4	0.2	1.26	5.99	4.77
2709	QS	0000	32.2411	103.0426	2.4	57	593	10.2	413	29.4	662.2	1.3	1.0	0.4	0.82	2.82	3.43
2710	QS	0010	32.2411	103.0433	2.1	51	628	11.9	411	29.5	662.2	2.0	0.1	0.4	0.04	0.17	4.47
2711	QS	0001	32.2411	103.0440	1.9	52	557	11.9	409	29.4	662.2	0.0	0.7	0.3	6.66	1.98	0.00
2712	QS	0000	32.2411	103.0446	2.0	59	654	11.9	406	29.5	662.2	1.0	0.7	0.3	0.68	2.04	3.00
2713	QS	0010	32.2411	103.0453	2.0	46	597	11.9	407	29.6	662.2	1.4	0.3	0.3	0.21	0.97	4.57
2714	QS	0010	32.2411	103.0460	0.8	57	682	11.9	403	29.6	663.2	3.1	0.2	0.5	0.07	0.46	6.42
2715	QS	0010	32.2411	103.0466	0.5	55	628	11.9	404	29.6	662.2	2.0	0.2	0.5	0.11	0.48	4.27
2716	QS	0010	32.2411	103.0473	1.2	53	639	11.9	402	29.4	663.2	1.8	0.1	0.6	0.04	0.13	3.30
2717	QS	0010	32.2411	103.0480	0.9	46	604	11.9	405	29.5	661.7	2.1	0.5	0.5	0.25	1.02	4.11
2718	QS	0010	32.2412	103.0486	0.7	64	568	11.9	405	29.6	663.2	2.4	-0.1	0.4	0.00	0.00	5.55
2719	QS	0010	32.2412	103.0493	0.7	56	648	8.5	405	29.6	662.2	3.2	-0.6	0.5	0.00	0.00	7.01
2720	QS	0010	32.2412	103.0500	0.0	56	589	8.5	413	29.5	661.7	1.8	0.1	0.5	0.04	0.14	3.36
2721	QS	0010	32.2412	103.0506	-1.0	58	657	8.5	424	29.6	661.7	2.8	0.0	0.6	0.00	0.00	4.57
2722	QS	0010	32.2412	103.0513	-2.0	57	594	8.5	431	29.6	660.7	2.0	0.4	0.6	0.19	0.66	3.49
2723	QS	0000	32.2412	103.0520	-2.1	48	645	8.5	435	29.6	661.7	2.5	0.7	0.4	0.26	1.86	7.05
2724	QS	0010	32.2412	103.0526	-2.6	44	566	8.5	440	29.7	661.2	2.1	0.0	0.5	0.00	0.00	4.57
2725	QS	0010	32.2412	103.0533	-2.4	44	599	8.5	443	29.6	660.7	2.9	0.2	0.3	0.08	0.68	9.00
2726	QS	0010	32.2412	103.0540	-2.6	48	640	8.5	447	29.7	660.7	1.4	0.1	0.4	0.11	0.38	3.61
2727	QS	0000	32.2412	103.0546	-2.2	48	653	8.5	447	29.6	661.7	1.8	0.8	0.4	0.45	1.99	4.46
2728	QS	0000	32.2412	103.0553	-2.5	54	683	7.1	448	29.7	661.7	1.0	1.3	0.5	1.28	2.42	1.88
2729	QS	0000	32.2413	103.0560	-2.5	72	640	7.1	444	29.6	661.2	1.0	0.7	0.6	0.68	1.11	1.63
2730	QS	0000	32.2413	103.0566	-3.0	64	573	7.1	438	29.7	662.2	1.3	0.7	0.3	0.53	2.61	4.94
2731	QS	0011	32.2413	103.0573	-2.6	65	592	7.1	435	29.6	662.7	0.1	0.1	0.3	1.06	0.50	0.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2732	QS	0010	32.2413	103.0580	-2.3	61	615	7.1	436	29.6	661.7	2.5	0.4	0.3	0.18	1.67	9.50
2733	QS	0010	32.2413	103.0586	-1.8	44	568	7.1	420	29.6	660.7	1.4	-0.1	0.4	0.00	0.00	3.43
2734	QS	0000	32.2413	103.0593	-2.3	47	560	7.1	438	29.8	662.2	1.3	0.6	0.3	0.47	2.00	4.26
2735	QS	0010	32.2413	103.0600	-2.2	65	611	7.1	429	29.6	661.7	1.5	0.2	0.3	0.14	0.68	4.71
2736	QS	0010	32.2413	103.0606	-3.2	55	528	7.1	425	29.7	661.2	2.2	0.1	0.2	0.03	0.30	9.14
2737	QS	0000	32.2413	103.0613	-4.2	59	621	5.7	423	29.8	662.2	1.1	0.5	0.3	0.46	1.69	3.66
2738	QSU	0010	32.2413	103.0620	-4.1	62	634	5.7	414	29.6	661.7	1.8	0.1	0.3	0.04	0.22	5.40
2739	QSU	0010	32.2413	103.0626	-5.1	44	619	5.7	416	29.8	661.2	1.8	0.5	0.6	0.28	0.91	3.18
2740	QSU	0000	32.2414	103.0633	-6.4	53	636	5.7	410	29.6	662.2	1.3	0.6	0.4	0.47	1.38	2.94
2741	QSU	0000	32.2414	103.0640	-7.6	57	623	5.7	404	29.7	664.2	1.3	0.5	0.4	0.41	1.37	3.34
2742	QSU	0010	32.2414	103.0646	-7.2	50	605	5.7	406	29.6	661.7	3.4	-0.1	0.4	0.00	0.00	8.44
2743	QSU	0010	32.2414	103.0653	-8.0	63	656	5.7	406	29.6	662.2	1.3	0.4	0.3	0.29	1.21	4.11
2744	QSU	0010	32.2414	103.0660	-8.2	55	607	5.7	405	29.7	662.2	2.8	-0.3	0.5	0.00	0.00	5.60
2745	QSU	0010	32.2414	103.0666	-8.0	45	615	5.7	397	29.6	662.2	2.4	-0.1	0.5	0.00	0.00	4.96
2746	QSU	0010	32.2414	103.0673	-7.3	52	677	4.2	390	29.7	662.7	2.0	0.4	0.3	0.23	1.55	6.86
2747	QSU	0010	32.2414	103.0680	-8.1	60	603	4.2	387	29.6	662.2	1.5	0.4	0.4	0.29	1.06	3.68
2748	QSU	0000	32.2414	103.0686	-8.8	46	692	4.2	391	29.6	662.7	2.5	1.1	0.4	0.44	2.86	6.50
2749	QSU	0100	32.2414	103.0693	-9.1	55	593	4.2	399	29.6	663.2	1.0	1.3	0.1	1.28	13.70	10.66
2750	QSU	0000	32.2414	103.0700	-10.2	55	709	4.2	395	29.6	663.2	1.0	0.5	0.6	0.53	0.86	1.63
2751	QSU	0000	32.2415	103.0706	-10.7	72	727	4.2	395	29.6	662.2	1.4	0.6	0.3	0.42	2.00	4.73
2752	QSU	0000	32.2415	103.0713	-11.7	56	780	4.2	385	29.6	661.7	2.7	0.9	0.5	0.33	1.71	5.11
2753	QSU	0010	32.2415	103.0720	-12.4	56	695	4.2	383	29.6	663.2	2.8	0.0	0.4	0.00	0.00	7.03
2754	QSU	0000	32.2415	103.0726	-12.4	54	829	4.2	389	29.6	662.7	1.1	1.1	0.4	0.99	2.59	2.61
2755	QSU	0000	32.2415	103.0733	-13.1	52	925	2.2	393	29.6	662.2	2.7	1.8	0.5	0.70	3.94	5.66
2756	QSU	0000	32.2415	103.0740	-14.4	53	1029	2.2	400	29.6	662.7	3.2	1.1	0.6	0.34	1.98	5.74
2757	QSU	0010	32.2415	103.0746	-14.9	53	944	2.2	407	29.6	663.2	3.6	0.1	0.8	0.02	0.09	4.46
2758	QSU	0000	32.2415	103.0753	-15.1	53	1028	2.2	413	29.7	662.7	3.1	0.9	0.7	0.29	1.36	4.71
2759	QSU	0000	32.2415	103.0760	-16.6	54	1112	2.2	418	29.6	662.7	2.9	0.6	0.8	0.20	0.74	3.69
2760	QSU	0010	32.2415	103.0766	-17.4	60	1071	2.2	418	29.7	661.7	3.2	0.3	0.8	0.09	0.35	3.85
2761	QSU	0000	32.2415	103.0773	-19.4	51	982	2.2	418	29.8	663.2	3.5	0.9	0.7	0.25	1.23	4.83
2762	QSU	0000	32.2416	103.0780	-19.5	64	1060	2.2	416	29.8	663.2	1.8	0.9	0.7	0.49	1.30	2.66
2763	QSU	0000	32.2416	103.0786	-20.7	61	1093	2.2	418	29.7	661.7	2.1	1.4	0.7	0.67	1.94	2.90
2764	QSU	0000	32.2416	103.0793	-21.7	56	1041	3.5	424	29.8	660.7	2.0	1.1	0.6	0.57	1.73	3.05
2765	QSU	0000	32.2416	103.0800	-24.0	48	990	3.5	427	29.6	662.7	3.1	2.0	0.6	0.65	3.11	4.79
2766	QSU	0000	32.2416	103.0806	-24.2	45	1077	3.5	431	29.7	661.2	4.1	0.5	0.8	0.13	0.66	5.17
2767	QSU	0000	32.2416	103.0813	-25.7	51	1111	3.5	430	29.7	662.2	3.1	0.6	0.9	0.19	0.69	3.59
2768	TO	0000	32.2416	103.0820	-26.2	68	1105	3.5	427	29.7	661.7	4.3	0.6	0.8	0.14	0.70	5.12
2769	TO	0000	32.2416	103.0826	-27.7	55	1116	3.5	428	29.7	661.7	2.7	1.6	0.7	0.61	2.38	3.89
2770	TO	0000	32.2416	103.0833	-28.8	57	1124	3.5	427	29.6	662.2	2.9	1.2	0.7	0.40	1.68	4.17
2771	TO	0000	32.2416	103.0840	-29.3	45	1022	3.5	423	29.7	662.2	2.9	1.2	0.5	0.40	2.42	6.00
2772	TO	0000	32.2416	103.0846	-31.5	52	974	3.5	416	29.6	662.7	2.8	1.7	0.5	0.61	3.15	5.18
2773	TO	0010	32.2417	103.0853	-32.0	57	810	7.7	414	29.7	662.2	2.7	0.4	0.6	0.17	0.73	4.34
2774	TO	0000	32.2417	103.0860	-32.9	48	767	7.7	413	29.6	663.2	2.2	0.6	0.4	0.26	1.35	5.10
2775	TO	0010	32.2417	103.0866	-34.6	60	707	7.7	408	29.7	662.2	2.0	0.4	0.5	0.23	0.91	4.00
2776	TO	0000	32.2417	103.0873	-34.9	52	645	7.7	407	29.7	662.7	1.3	0.5	0.6	0.41	0.92	2.24
2777	TO	0010	32.2417	103.0879	-36.7	62	624	7.7	408	29.8	662.2	2.1	-0.3	0.6	0.00	0.00	3.55
2778	QSU	0010	32.2417	103.0886	-37.5	57	574	7.7	415	29.8	661.7	1.8	-0.2	0.5	0.00	0.00	3.79
2779	QSU	0000	32.2417	103.0893	-39.5	52	658	7.7	414	29.9	662.7	1.8	0.6	0.4	0.33	1.49	4.57
2780	QSU	0010	32.2417	103.0899	-39.7	65	599	7.7	414	29.8	662.7	1.7	0.4	0.1	0.26	3.63	13.71
2781	QSU	0010	32.2417	103.0906	-40.4	59	601	7.7	415	29.9	661.7	1.8	0.4	0.4	0.20	0.88	4.35
2782	QSU	0010	32.2417	103.0913	-40.2	44	597	6.3	416	29.7	662.7	3.2	-0.1	0.5	0.00	0.00	7.01
2783	QSU	0000	32.2417	103.0919	-41.9	64	606	6.3	419	29.8	662.7	1.3	0.7	0.3	0.53	2.11	3.98
2784	QSU	0010	32.2418	103.0926	-42.7	55	608	6.3	418	29.9	662.2	2.7	-0.1	0.4	0.00	0.00	7.45
2785	QSU	0010	32.2418	103.0933	-43.0	57	729	6.3	416	29.8	663.2	0.7	0.4	0.6	0.63	0.78	1.22
2786	QSU	0000	32.2418	103.0939	-44.5	54	652	6.3	413	29.8	663.7	2.9	0.7	0.4	0.25	2.07	8.23
2787	QSU	0011	32.2418	103.0946	-45.3	54	685	6.3	413	29.8	664.2	0.6	-0.1	0.5	0.00	0.00	1.10
2788	QSU	0010	32.2418	103.0953	-45.5	45	724	6.3	410	30.0	662.2	2.1	0.4	0.7	0.21	0.66	3.12

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2789	QSU	0010	32.2418	103.0959	-46.9	55	701	6.3	408	29.8	663.2	4.1	-0.3	0.3	0.00	0.00	12.43
2790	QSU	0010	32.2418	103.0966	-48.1	55	754	6.3	404	29.7	664.2	2.7	0.0	0.4	0.00	0.00	5.92
2791	QSU	0010	32.2418	103.0973	-48.9	58	768	10.6	401	29.8	663.2	1.5	0.4	0.6	0.24	0.63	2.60
2792	QSU	0010	32.2418	103.0979	-49.6	40	718	10.6	401	29.6	662.2	2.7	0.1	0.5	0.03	0.15	5.21
2793	QSU	0000	32.2418	103.0986	-51.0	55	693	10.6	401	29.8	662.2	1.3	0.7	0.5	0.53	1.36	2.57
2794	QSU	0000	32.2418	103.0993	-51.7	47	819	10.6	401	29.8	662.2	3.6	0.9	0.5	0.24	1.85	7.59
2795	QSU	0010	32.2419	103.0999	-51.2	44	769	10.6	406	29.6	664.2	2.9	0.4	0.4	0.13	0.91	7.20
2796	QSU	0000	32.2419	103.1006	-52.2	59	911	10.6	407	29.7	663.2	3.1	0.6	0.7	0.19	0.91	4.71
2797	QSU	0000	32.2419	103.1013	-52.1	40	828	10.6	406	29.7	662.2	3.4	0.6	0.6	0.18	1.02	5.77
2798	QSU	0010	32.2419	103.1019	-53.3	58	987	10.6	406	29.7	662.2	2.5	0.4	0.8	0.18	0.54	3.09
2799	QSU	0000	32.2419	103.1026	-55.3	41	988	10.6	404	29.8	664.2	2.5	1.3	0.8	0.53	1.72	3.25
2800	QSU	0000	32.2419	103.1033	-56.3	48	1059	9.9	404	29.6	663.7	2.9	0.8	1.2	0.28	0.71	2.55
2801	QSU	0010	32.2419	103.1039	-56.7	65	1053	9.9	404	29.6	663.2	4.3	0.1	0.9	0.03	0.17	5.06
2802	QSU	0000	32.2419	103.1046	-57.9	51	1233	9.9	404	29.7	663.2	4.1	1.2	0.8	0.29	1.49	5.10
2803	QSU	0000	32.2419	103.1053	-58.4	44	1176	9.9	404	29.7	662.7	3.9	0.9	1.0	0.23	0.88	3.88
2804	QSU	0010	32.2419	103.1059	-58.7	42	1278	9.9	404	29.6	662.7	4.1	0.4	1.0	0.11	0.44	4.02
2805	QSU	0000	32.2419	103.1066	-59.0	55	1303	9.9	403	29.6	662.2	3.8	1.8	0.8	0.49	2.30	4.69
2806	QSU	0000	32.2420	103.1073	-59.8	54	1281	9.9	402	29.6	662.7	2.8	1.6	0.9	0.56	1.71	3.08
2807	QSU	0000	32.2420	103.1079	-60.3	52	1212	9.9	404	29.6	662.7	3.8	0.7	1.0	0.20	0.76	3.90
2808	QSU	0000	32.2420	103.1086	-60.5	47	1083	9.9	408	29.6	662.2	3.6	1.3	0.7	0.37	2.04	5.57
2809	QSU	0010	32.2420	103.1093	-60.6	57	1046	11.9	428	29.8	662.2	4.1	0.4	0.7	0.11	0.62	5.68
2810	QSU	0000	32.2420	103.1099	-61.4	41	1081	11.9	449	29.6	663.2	1.7	1.3	0.9	0.75	1.34	1.79
2811	QSU	0000	32.2420	103.1106	-63.1	53	1059	11.9	457	29.7	662.2	1.8	1.3	0.6	0.73	2.14	2.92
2812	QSU	0000	32.2420	103.1113	-63.1	51	1049	11.9	459	29.6	662.7	3.2	1.6	0.6	0.48	2.46	5.09
2813	QSU	0000	32.2420	103.1119	-62.5	49	1121	11.9	452	29.8	663.2	2.4	1.3	0.8	0.56	1.63	2.91
2814	QAL	0000	32.2420	103.1126	-61.7	52	1066	11.9	445	29.6	664.7	2.9	0.8	0.8	0.28	1.05	3.79
2815	QAL	0000	32.2420	103.1133	-61.2	56	1190	11.9	445	29.6	662.2	4.3	1.4	0.9	0.32	1.60	4.94
2816	QAL	0000	32.2420	103.1139	-60.4	42	1170	11.9	442	29.7	662.7	2.8	1.7	0.8	0.61	2.14	3.52
2817	QAL	0000	32.2421	103.1146	-60.7	59	1009	11.9	436	29.6	663.7	1.5	1.0	0.6	0.62	1.52	2.43
2818	QAL	0000	32.2421	103.1153	-60.9	57	1026	10.8	422	29.6	663.2	2.8	1.0	0.6	0.34	1.57	4.57
2819	QAL	0010	32.2421	103.1159	-62.2	45	899	10.8	411	29.6	663.2	2.9	0.0	0.8	0.00	0.00	3.05
2820	QAL	0010	32.2421	103.1166	-62.5	56	828	10.8	402	29.6	662.2	2.7	0.4	0.6	0.17	0.81	4.83
2821	QAL	0000	32.2421	103.1173	-62.8	63	789	10.8	399	29.7	663.2	1.7	0.9	0.5	0.53	1.74	3.29
2822	QSU	0000	32.2421	103.1179	-63.5	59	811	10.8	394	29.7	664.2	2.2	0.8	0.5	0.36	1.51	4.14
2823	QSU	0000	32.2421	103.1186	-63.5	60	766	10.8	391	29.6	663.7	2.9	0.7	0.5	0.23	1.45	6.40
2824	QSU	0010	32.2421	103.1193	-63.4	44	712	10.8	391	29.6	663.2	0.7	-0.1	0.6	0.00	0.00	1.14
2825	QSU	0000	32.2421	103.1199	-63.4	56	662	10.8	388	29.6	661.7	1.3	0.7	0.4	0.59	1.96	3.34
2826	QSU	0000	32.2421	103.1206	-64.4	58	732	10.8	388	29.7	662.7	2.7	1.1	0.4	0.42	3.02	7.24
2827	QSU	0010	32.2421	103.1213	-64.1	59	695	11.5	394	29.7	664.2	3.5	0.3	0.7	0.08	0.44	5.19
2828	QSU	0010	32.2422	103.1219	-64.5	70	719	11.5	395	29.6	662.7	2.2	0.0	0.7	0.00	0.00	3.38
2829	QSU	0000	32.2422	103.1226	-64.7	47	669	11.5	400	29.6	662.7	2.0	0.5	0.4	0.26	1.34	5.05
2830	QSU	0010	32.2422	103.1233	-65.5	46	677	11.5	399	29.6	662.7	3.2	0.0	0.3	0.00	0.00	9.28
2831	QSU	0010	32.2422	103.1239	-65.2	54	661	11.5	404	29.6	663.2	2.8	-0.1	0.5	0.00	0.00	5.71
2832	QSU	0000	32.2422	103.1246	-65.3	37	676	11.5	406	29.6	662.7	2.4	0.8	0.3	0.34	2.42	7.07
2833	QSU	0000	32.2422	103.1253	-65.8	57	596	11.5	410	29.7	661.2	1.4	0.5	0.4	0.37	1.21	3.27
2834	QSU	0010	32.2422	103.1259	-65.8	47	665	11.5	416	29.6	662.2	2.7	-0.1	0.4	0.00	0.00	6.06
2835	QSU	0010	32.2422	103.1266	-65.8	52	678	11.5	422	29.9	663.2	1.5	0.2	0.6	0.14	0.39	2.69
2836	QSU	0010	32.2422	103.1273	-66.2	48	659	9.4	424	30.1	662.2	2.8	0.2	0.3	0.08	0.64	8.07
2837	QSU	0010	32.2422	103.1279	-66.4	45	627	9.4	423	29.8	662.2	2.2	0.4	0.5	0.17	0.76	4.57
2838	QSU	0000	32.2422	103.1286	-65.9	62	707	9.4	429	30.1	662.2	1.5	0.8	0.5	0.53	1.70	3.21
2839	QSU	0001	32.2423	103.1293	-66.4	63	734	9.4	442	30.1	661.2	0.6	1.4	0.5	2.51	3.06	1.22
2840	QSU	0000	32.2423	103.1299	-66.5	46	656	9.4	441	30.1	662.2	1.1	0.9	0.4	0.79	1.98	2.49
2841	QSU	0010	32.2423	103.1306	-66.3	55	591	9.4	440	30.0	662.2	0.8	0.0	0.5	0.00	0.00	1.79
2842	QSU	0010	32.2423	103.1313	-65.5	68	589	9.4	440	30.0	661.7	0.7	0.1	0.5	0.11	0.14	1.34
2843	QSU	0000	32.2423	103.1319	-66.5	54	600	9.4	445	30.1	661.2	0.7	0.9	0.3	1.27	3.22	2.54
2844	QSU	0010	32.2423	103.1326	-65.9	55	687	9.4	440	30.1	663.2	2.1	0.4	0.6	0.18	0.61	3.49
2845	QSU	0010	32.2423	103.1333	-66.9	57	588	10.6	438	30.0	662.2	2.0	0.1	0.6	0.04	0.13	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2846	QSU	0010	32.2423	103.1339	-67.1	50	600	10.6	439	30.0	661.2	1.5	0.2	0.5	0.14	0.44	3.08
2847	QSU	0010	32.2423	103.1346	-67.9	55	596	10.6	438	30.1	661.2	1.4	0.2	0.3	0.16	0.68	4.29
2848	QSU	0011	32.2423	103.1353	-67.7	74	611	10.6	447	30.2	662.2	0.4	0.0	0.6	0.00	0.00	0.66
2849	QSU	0010	32.2423	103.1359	-68.2	46	564	10.6	449	30.2	660.7	1.3	0.1	0.4	0.12	0.36	3.09
2850	QSU	0010	32.2424	103.1366	-69.0	64	597	10.6	448	30.3	662.2	2.8	-0.1	0.3	0.00	0.00	8.57
2851	QSU	0000	32.2424	103.1373	-68.7	57	562	10.6	441	30.2	662.2	2.5	0.9	0.3	0.35	3.11	8.82
2852	QSU	0011	32.2424	103.1379	-69.6	53	605	10.6	434	30.2	661.7	0.3	0.4	0.4	1.59	1.12	0.70
2853	QSU	0010	32.2424	103.1386	-69.8	49	638	10.6	434	30.0	660.2	2.2	0.2	0.5	0.10	0.47	4.77
2854	QSU	0010	32.2424	103.1393	-69.6	57	660	8.2	436	30.2	662.2	1.7	-0.1	0.6	0.00	0.00	2.70
2855	QSU	0000	32.2424	103.1399	-70.8	48	627	8.2	440	30.1	660.7	2.1	0.7	0.4	0.35	1.65	4.68
2856	QSU	0010	32.2424	103.1406	-71.9	49	683	8.2	445	30.2	660.2	2.7	0.1	0.5	0.06	0.32	5.66
2857	QSU	0000	32.2424	103.1413	-71.9	58	750	8.2	448	30.2	660.2	1.0	1.3	0.5	1.28	2.47	1.92
2858	QSU	0000	32.2424	103.1419	-72.2	56	748	8.2	445	30.2	660.7	2.1	0.7	0.4	0.35	1.73	4.90
2859	QSU	0000	32.2424	103.1426	-72.9	57	790	8.2	443	30.1	662.2	3.1	1.0	0.4	0.31	2.30	7.36
2860	QSU	0000	32.2424	103.1433	-72.8	63	779	8.2	436	30.1	662.2	2.8	1.0	0.5	0.34	2.05	5.96
2861	QSU	0010	32.2425	103.1439	-73.0	48	908	8.2	434	30.1	660.7	1.8	0.4	0.7	0.24	0.62	2.55
2862	QSU	0000	32.2425	103.1446	-73.0	62	1040	8.2	433	30.0	662.2	2.2	0.8	0.6	0.36	1.29	3.54
2863	QSU	0000	32.2425	103.1453	-73.8	53	1226	7.9	434	29.9	661.7	4.1	0.7	0.9	0.18	0.81	4.42
2864	QSU	0000	32.2425	103.1459	-73.6	54	1114	7.9	430	29.9	660.7	4.1	1.0	0.9	0.24	1.08	4.57
2865	QSU	0000	32.2425	103.1466	-73.9	49	1182	7.9	432	29.9	660.2	2.5	0.7	1.1	0.29	0.65	2.22
2866	QSU	0000	32.2425	103.1473	-74.6	62	1317	7.9	432	30.0	660.7	2.5	1.2	1.2	0.47	0.98	2.07
2867	QSU	0000	32.2425	103.1479	-74.9	49	1313	7.9	429	30.0	660.7	5.0	1.0	0.8	0.19	1.16	6.10
2868	QSU	0000	32.2425	103.1486	-75.2	48	1336	7.9	427	30.0	662.7	2.2	2.0	0.9	0.89	2.25	2.52
2869	QSU	0000	32.2425	103.1493	-76.0	51	1423	7.9	421	29.8	661.7	4.1	1.2	1.0	0.29	1.22	4.19
2870	QSU	0000	32.2425	103.1499	-76.2	50	1438	7.9	418	29.9	660.7	3.1	1.0	1.2	0.31	0.82	2.62
2871	QSU	0000	32.2425	103.1506	-75.5	40	1286	7.9	418	30.0	661.2	5.5	1.0	1.2	0.18	0.83	4.69
2872	TO	0000	32.2426	103.1513	-75.1	58	1382	8.4	419	30.0	661.7	5.6	0.8	1.2	0.15	0.67	4.61
2873	TO	0010	32.2426	103.1519	-74.8	53	1383	8.4	419	29.8	661.2	5.0	0.4	1.1	0.07	0.33	4.53
2874	TO	0000	32.2426	103.1526	-74.6	54	1345	8.4	415	29.9	662.7	3.4	2.0	0.9	0.59	2.18	3.66
2875	TO	0000	32.2426	103.1533	-75.3	56	1292	8.4	406	29.7	660.7	5.2	0.6	1.0	0.11	0.57	4.97
2876	TO	0000	32.2426	103.1539	-75.8	55	1388	8.4	395	29.8	662.2	5.6	1.8	1.1	0.33	1.66	5.03
2877	TO	0010	32.2426	103.1546	-76.0	49	1361	8.4	388	29.7	660.7	4.5	0.3	0.9	0.07	0.32	4.77
2878	TO	0010	32.2426	103.1553	-76.3	61	1399	8.4	385	29.7	662.2	3.9	0.1	1.0	0.04	0.15	4.04
2879	TO	0000	32.2426	103.1559	-76.4	53	1257	8.4	383	29.8	662.2	3.9	1.7	0.8	0.43	2.14	4.92
2880	TO	0000	32.2426	103.1566	-75.9	56	1372	8.4	385	29.9	661.7	5.6	1.0	0.9	0.17	1.12	6.53
2881	TO	0000	32.2426	103.1573	-77.4	55	1381	6.8	388	29.9	660.7	2.9	1.0	1.1	0.33	0.85	2.59
2882	TO	0000	32.2426	103.1579	-78.1	66	1337	6.8	397	29.8	660.2	4.1	1.5	0.9	0.36	1.65	4.52
2883	TO	0000	32.2427	103.1586	-78.5	53	1529	6.8	404	29.8	660.7	4.2	1.1	1.2	0.26	0.96	3.64
2884	TO	0000	32.2427	103.1593	-78.7	56	1219	6.8	408	29.8	661.2	2.2	0.8	1.0	0.36	0.82	2.26
2885	TO	0000	32.2427	103.1599	-79.5	51	1306	6.8	408	29.8	662.2	3.6	1.2	1.1	0.33	1.08	3.33
2886	TO	0000	32.2427	103.1606	-79.0	49	1275	6.8	408	29.9	661.7	4.9	1.3	0.9	0.26	1.37	5.33
2887	TO	0000	32.2427	103.1613	-78.6	46	1165	6.8	413	29.9	660.2	2.5	2.1	0.7	0.82	2.78	3.38
2888	TO	0000	32.2427	103.1619	-78.8	50	1195	6.8	416	29.7	661.7	5.0	0.7	1.0	0.15	0.73	4.99
2889	TO	0000	32.2427	103.1626	-80.6	54	1130	6.8	425	29.9	660.2	1.7	0.7	0.7	0.44	0.99	2.25
2890	TO	0000	32.2427	103.1633	-82.8	53	1053	7.5	427	29.8	660.2	2.8	1.0	0.7	0.34	1.35	3.92
2891	TO	0000	32.2427	103.1639	-83.9	66	1046	7.5	426	29.7	661.2	2.7	1.0	0.7	0.36	1.43	3.95
2892	TO	0000	32.2427	103.1646	-85.2	58	1038	7.5	425	29.7	660.7	3.2	1.2	0.7	0.37	1.68	4.57
2893	TO	0000	32.2427	103.1653	-86.2	53	1004	7.5	422	29.7	662.2	2.0	0.7	0.9	0.34	0.76	2.23
2894	TO	0010	32.2428	103.1659	-86.9	54	902	7.5	422	29.9	660.7	2.4	0.4	0.7	0.16	0.50	3.24
2895	TO	0000	32.2428	103.1666	-87.5	53	920	7.5	419	29.8	662.2	2.9	1.0	0.5	0.35	2.03	5.76
2896	TO	0000	32.2428	103.1673	-88.8	65	836	7.5	415	29.7	662.2	1.1	1.0	0.7	0.86	1.47	1.71
2897	TO	0010	32.2428	103.1679	-89.8	54	838	7.5	409	29.7	661.7	3.2	0.4	0.6	0.14	0.81	5.84
2898	TO	0010	32.2428	103.1686	-92.0	53	799	7.5	401	29.7	662.2	2.4	0.2	0.7	0.09	0.31	3.28
2899	TO	0000	32.2428	103.1693	-94.4	62	729	8.8	399	29.6	662.2	2.4	0.7	0.6	0.28	1.19	4.24
2900	TO	0010	32.2428	103.1699	-95.9	55	749	8.8	400	29.6	661.2	3.4	0.2	0.5	0.07	0.46	7.00
2901	QSU	0000	32.2428	103.1706	-95.1	50	774	8.8	402	29.6	661.2	2.1	0.7	0.5	0.32	1.33	4.20
2902	QSU	0000	32.2428	103.1713	-92.4	48	746	8.8	402	29.7	662.2	2.1	0.9	0.5	0.42	1.93	4.57

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2903	QSU	0010	32.2428	103.1719	-88.0	56	801	8.8	404	29.7	660.2	3.5	0.0	0.6	0.00	0.00	5.44
2904	QSU	0001	32.2428	103.1726	-82.5	46	652	8.8	406	29.7	661.7	0.7	1.5	0.2	2.12	9.06	4.28
2905	QSU	0000	32.2429	103.1733	-78.2	71	667	8.8	406	29.6	661.2	2.2	0.9	0.1	0.40	6.69	16.88
2906	QSU	0010	32.2429	103.1739	-75.7	51	716	8.8	406	29.7	661.2	2.5	-0.3	0.6	0.00	0.00	4.11
2907	QSU	0010	32.2429	103.1746	-75.6	50	713	8.8	411	29.8	661.7	3.2	0.4	0.4	0.14	1.04	7.51
2908	QSU	0010	32.2429	103.1753	-76.1	56	769	7.5	411	29.7	660.2	2.0	0.3	0.5	0.15	0.58	3.84
2909	QSU	0000	32.2429	103.1759	-77.1	60	678	7.5	418	29.6	661.2	0.7	1.2	0.4	1.69	3.32	1.96
2910	QSU	0000	32.2429	103.1766	-78.6	59	718	7.5	420	29.8	660.7	2.2	0.6	0.4	0.26	1.35	5.10
2911	QSU	0010	32.2429	103.1773	-79.7	49	779	7.5	421	29.8	661.2	2.8	0.4	0.5	0.16	0.89	5.60
2912	QSU	0000	32.2429	103.1779	-80.9	57	734	7.5	419	29.7	661.7	1.5	0.5	0.6	0.34	0.91	2.69
2913	QSU	0010	32.2429	103.1786	-83.2	59	782	7.5	420	29.7	660.2	1.8	0.2	0.5	0.12	0.44	3.64
2914	QSU	0010	32.2429	103.1793	-84.9	54	753	7.5	425	29.9	660.2	1.8	0.3	0.6	0.16	0.50	3.07
2915	QSU	0010	32.2429	103.1799	-86.1	62	738	7.5	424	29.9	660.7	1.4	0.0	0.7	0.00	0.00	1.88
2916	QSU	0010	32.2430	103.1806	-87.1	60	742	7.5	426	29.9	660.2	2.4	0.4	0.3	0.16	1.25	8.04
2917	QSU	0000	32.2430	103.1813	-87.9	60	787	8.1	429	29.9	661.2	2.5	1.3	0.5	0.53	2.66	5.04
2918	QSU	0001	32.2430	103.1819	-86.7	52	806	8.1	424	29.6	661.2	0.4	1.6	0.6	3.70	2.42	0.65
2919	QSU	0000	32.2430	103.1826	-86.5	49	766	8.1	414	29.7	660.7	2.9	0.7	0.3	0.25	2.90	11.52
2920	QSU	0000	32.2430	103.1833	-86.0	43	740	8.1	406	29.8	661.2	2.4	0.7	0.5	0.28	1.45	5.18
2921	QSU	0010	32.2430	103.1839	-85.5	60	772	8.1	398	29.9	660.7	1.5	0.4	0.3	0.29	1.32	4.57
2922	QSU	0000	32.2430	103.1846	-85.1	53	855	8.1	390	29.6	661.2	1.8	1.2	0.5	0.65	2.47	3.79
2923	QSU	0000	32.2430	103.1853	-85.6	49	864	8.1	383	29.7	662.2	1.7	0.5	0.8	0.31	0.63	2.06
2924	QSU	0000	32.2430	103.1859	-86.3	55	856	8.1	381	29.7	662.2	2.8	0.5	0.6	0.19	0.92	4.99
2925	QSU	0000	32.2430	103.1866	-86.8	59	876	8.1	374	29.6	661.7	1.4	1.0	0.4	0.74	2.60	3.52
2926	QSU	0010	32.2430	103.1873	-86.7	61	847	5.9	378	29.7	661.2	2.7	0.4	0.6	0.17	0.73	4.34
2927	QSU	0000	32.2431	103.1879	-86.7	51	888	5.9	381	29.6	662.2	2.9	0.7	0.6	0.23	1.07	4.72
2928	QSU	0000	32.2431	103.1886	-86.9	54	933	5.9	382	29.8	662.2	2.5	0.5	0.5	0.21	1.06	5.14
2929	QSU	0000	32.2431	103.1893	-86.9	38	975	5.9	379	29.7	661.2	4.3	1.6	0.6	0.36	2.67	7.46
2930	QSU	0000	32.2431	103.1899	-88.1	47	861	5.9	372	29.7	661.7	2.5	1.0	0.4	0.41	2.36	5.74
2931	QSU	0000	32.2431	103.1906	-90.1	49	949	5.9	368	29.8	662.2	2.8	1.1	0.5	0.40	2.09	5.27
2932	QSU	0000	32.2431	103.1913	-91.9	65	1025	5.9	363	29.7	661.7	2.8	1.5	0.5	0.53	2.74	5.18
2933	QSU	0010	32.2431	103.1919	-93.9	46	904	5.9	359	29.6	661.7	3.4	0.4	0.6	0.11	0.60	5.49
2934	QSU	0000	32.2431	103.1925	-94.6	47	943	5.9	350	29.7	662.2	4.1	0.7	0.6	0.18	1.23	6.74
2935	QSU	0000	32.2431	103.1932	-93.4	40	825	4.4	346	29.6	661.2	2.9	0.6	0.6	0.20	0.98	4.88
2936	QSU	0000	32.2431	103.1938	-92.7	50	961	4.4	344	29.6	662.2	1.0	0.6	0.7	0.60	0.84	1.39
2937	QSU	0000	32.2431	103.1944	-92.5	47	934	4.4	340	29.7	662.2	3.1	1.1	0.6	0.36	1.94	5.39
2938	QSU	0000	32.2431	103.1951	-91.3	60	915	4.4	343	29.7	662.2	3.5	0.7	0.6	0.19	1.17	6.12
2939	QSU	0010	32.2431	103.1957	-91.1	48	863	4.4	350	29.7	661.7	3.4	0.4	0.7	0.11	0.56	5.06
2940	QSU	0010	32.2431	103.1963	-92.6	68	881	4.4	358	29.7	660.2	1.7	0.4	0.6	0.26	0.73	2.74
2941	QSU	0000	32.2431	103.1970	-94.3	47	891	4.4	366	29.7	660.7	1.5	1.1	0.5	0.72	2.09	2.90
2942	QSU	0000	32.2431	103.1976	-95.4	46	908	4.4	370	29.6	661.2	2.5	0.7	0.6	0.29	1.23	4.18
2943	QSU	0000	32.2431	103.1982	-97.7	62	863	4.4	375	29.7	661.2	1.7	0.6	0.8	0.35	0.76	2.17
2944	QSU	0000	32.2431	103.1989	-99.4	46	864	5.4	379	29.8	660.2	3.4	1.0	0.4	0.29	2.24	7.84
2945	QSU	0010	32.2431	103.1995	-99.9	67	858	5.4	386	29.6	660.2	2.7	0.2	0.8	0.08	0.28	3.38
2946	QSU	0000	32.2431	103.2001	-100.8	48	815	5.4	392	29.6	659.4	2.8	0.9	0.4	0.32	2.23	7.03
2947	QSU	0010	32.2431	103.2008	-102.3	52	850	5.4	396	29.6	660.2	2.7	0.4	0.8	0.17	0.57	3.43
2948	QSU	0000	32.2431	103.2014	-103.8	65	796	5.4	401	29.6	660.2	2.7	0.6	0.4	0.22	1.42	6.36
2949	QSU	0000	32.2431	103.2020	-105.8	55	802	5.4	403	29.6	662.2	2.9	0.6	0.6	0.20	0.95	4.72
2950	QSU	0010	32.2431	103.2027	-108.7	53	869	5.4	400	29.6	658.9	2.5	0.4	0.8	0.18	0.56	3.17
2951	QSU	0000	32.2431	103.2033	-111.0	52	854	5.4	398	29.6	659.4	2.8	0.9	0.7	0.32	1.34	4.22
2952	QSU	0010	32.2431	103.2039	-112.2	50	841	5.4	399	29.6	659.4	2.0	0.0	0.6	0.00	0.00	3.37
2953	QSU	0000	32.2431	103.2046	-113.0	50	829	5.9	402	29.6	659.4	3.1	1.3	0.6	0.41	1.99	4.87
2954	QSU	0010	32.2431	103.2052	-112.0	57	796	5.9	397	29.6	660.7	3.9	0.4	0.5	0.11	0.95	8.35
2955	QSU	0000	32.2431	103.2058	-112.0	67	950	5.9	394	29.6	661.2	3.5	1.2	0.6	0.34	2.04	6.01
2956	QSU	0010	32.2431	103.2065	-111.2	63	797	5.9	386	29.6	659.4	1.8	0.5	0.6	0.28	0.92	3.24
2957	QSU	0000	32.2431	103.2071	-111.0	64	835	5.9	384	29.6	660.2	2.1	1.0	0.4	0.46	2.36	5.14
2958	QSU	0010	32.2431	103.2077	-110.1	61	814	5.9	384	29.6	660.2	2.8	0.2	0.4	0.08	0.56	7.03
2959	QSU	0000	32.2431	103.2084	-111.1	59	852	5.9	388	29.6	660.2	1.8	0.8	0.6	0.45	1.27	2.83

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2960	QSU	0000	32.2431	103.2090	-111.3	60	856	5.9	391	29.6	660.2	1.3	1.8	0.3	1.41	5.80	4.11
2961	QSU	0000	32.2431	103.2096	-111.6	50	920	5.9	394	29.6	660.2	3.2	1.5	0.4	0.46	3.45	7.51
2962	QSU	0000	32.2431	103.2103	-111.9	44	889	5.0	400	29.6	658.4	2.2	0.7	0.7	0.33	1.01	3.05
2963	QSU	0010	32.2431	103.2109	-112.2	61	806	5.0	404	29.6	659.9	2.7	0.3	0.5	0.11	0.56	5.01
2964	QSU	0010	32.2431	103.2115	-113.4	61	854	5.0	408	29.6	660.2	2.8	0.4	0.4	0.16	0.99	6.23
2965	QSU	0000	32.2431	103.2122	-114.9	48	840	5.0	413	29.6	659.4	2.7	1.3	0.3	0.47	3.85	8.14
2966	QSU	0010	32.2431	103.2128	-116.5	58	877	5.0	420	29.6	659.4	3.4	0.3	0.6	0.09	0.48	5.49
2967	QSU	0000	32.2431	103.2134	-118.8	62	852	5.0	427	29.6	659.4	1.8	1.2	0.6	0.65	2.15	3.30
2968	QSU	0000	32.2431	103.2141	-120.5	51	749	5.0	432	29.6	658.4	2.2	1.0	0.4	0.46	2.90	6.27
2969	QSU	0000	32.2431	103.2147	-122.0	59	818	5.0	438	29.6	660.2	2.0	0.6	0.4	0.30	1.42	4.68
2970	QSU	0000	32.2431	103.2153	-123.2	59	891	5.0	445	29.6	658.4	1.5	1.3	0.5	0.82	2.74	3.35
2971	QSU	0010	32.2431	103.2160	-123.5	51	719	7.0	446	29.6	658.4	2.9	0.2	0.5	0.08	0.44	5.88
2972	QSU	0000	32.2431	103.2166	-125.0	49	840	7.0	448	29.5	658.4	2.0	0.8	0.4	0.42	2.22	5.33
2973	QSU	0010	32.2431	103.2172	-125.6	42	783	7.0	440	29.6	660.2	2.4	0.4	0.5	0.19	0.89	4.76
2974	QSU	0010	32.2431	103.2179	-126.8	50	767	7.0	436	29.5	659.4	2.4	0.0	0.6	0.00	0.00	4.16
2975	QSU	0000	32.2431	103.2185	-127.6	51	808	7.0	430	29.5	660.2	1.7	0.9	0.5	0.53	1.67	3.16
2976	QSU	0000	32.2431	103.2191	-128.3	42	920	7.0	427	29.5	659.4	2.1	2.1	0.4	0.99	4.84	4.90
2977	QSU	0000	32.2431	103.2198	-129.2	62	833	7.0	422	29.5	658.4	1.8	0.7	0.6	0.37	1.17	3.18
2978	QSU	0010	32.2431	103.2204	-130.9	66	976	7.0	420	29.5	659.4	3.1	0.0	0.8	0.00	0.00	3.87
2979	QSU	0000	32.2431	103.2210	-132.4	54	884	7.0	416	29.6	658.9	2.8	0.9	0.6	0.32	1.45	4.57
2980	QSU	0000	32.2431	103.2217	-134.2	52	1013	8.0	413	29.5	660.2	4.1	0.7	0.6	0.16	1.05	6.41
2981	QSU	0010	32.2431	103.2223	-134.0	46	998	8.0	409	29.3	660.2	3.4	0.4	0.7	0.13	0.62	4.70
2982	QSU	0000	32.2431	103.2229	-132.5	56	1006	8.0	408	29.4	658.4	2.4	0.8	0.7	0.34	1.09	3.19
2983	QSU	0000	32.2431	103.2236	-130.5	58	998	8.0	407	29.6	659.4	4.2	0.8	0.8	0.19	1.08	5.56
2984	QSU	0000	32.2431	103.2242	-129.0	69	960	8.0	406	29.4	658.4	4.5	0.8	0.6	0.18	1.35	7.44
2985	QSU	0000	32.2431	103.2248	-126.6	44	908	8.0	402	29.3	660.2	3.5	1.3	0.6	0.38	2.33	6.12
2986	QSU	0010	32.2431	103.2255	-125.9	52	994	8.0	400	29.3	660.2	3.4	-0.1	0.8	0.00	0.00	4.39
2987	QSU	0000	32.2431	103.2261	-127.6	55	970	8.0	397	29.6	658.9	3.5	1.5	0.6	0.42	2.54	6.01
2988	QSU	0000	32.2431	103.2267	-128.1	52	911	8.0	394	29.5	660.2	2.7	1.4	0.7	0.53	2.00	3.78
2989	QSU	0000	32.2431	103.2274	-129.8	56	882	8.0	395	29.5	660.2	3.1	0.6	0.7	0.19	0.81	4.19
2990	QSU	0000	32.2431	103.2280	-131.8	58	837	8.0	393	29.3	659.9	2.0	1.1	0.4	0.57	3.11	5.49
2991	QSU	0000	32.2431	103.2286	-134.3	63	892	8.0	388	29.5	660.2	3.5	0.7	0.5	0.19	1.36	7.14
2992	QSU	0000	32.2431	103.2293	-135.8	54	875	8.0	383	29.6	661.2	4.2	0.7	0.6	0.18	1.15	6.53
2993	QSU	0000	32.2431	103.2299	-137.8	49	944	8.0	377	29.5	662.2	4.2	0.7	0.5	0.16	1.42	8.94
2994	QSU	0010	32.2431	103.2305	-137.3	58	895	8.0	372	29.6	660.7	3.5	0.2	0.6	0.06	0.38	6.01
2995	QSU	0010	32.2431	103.2312	-137.3	60	866	8.0	365	29.5	659.4	2.2	0.4	0.6	0.17	0.60	3.66
2996	QSU	0010	32.2431	103.2318	-136.6	68	958	8.0	363	28.8	660.7	3.8	0.1	0.6	0.02	0.13	6.86
2997	QSU	0010	32.2431	103.2324	-135.9	57	873	8.0	360	29.0	660.7	3.4	0.4	0.7	0.11	0.50	4.57
2998	QSU	0000	32.2431	103.2331	-135.9	49	886	10.1	352	29.4	661.2	1.8	0.9	0.5	0.49	1.89	3.88
2999	QSU	0000	32.2431	103.2337	-137.4	60	854	10.1	347	29.4	661.7	2.1	1.1	0.4	0.53	2.86	5.41
3000	QSU	0000	32.2431	103.2343	-139.2	65	987	10.1	343	29.3	662.2	2.7	1.0	0.5	0.36	1.96	5.43
3001	QSU	0000	32.2431	103.2350	-140.5	45	989	10.1	342	29.4	660.7	2.8	0.6	0.5	0.21	1.16	5.49
3002	QSU	0010	32.2431	103.2356	-142.0	57	971	10.1	338	29.6	662.2	3.9	0.4	0.6	0.11	0.71	6.29
3003	QSU	0000	32.2431	103.2362	-143.8	48	897	10.1	338	29.4	660.2	2.2	1.3	0.6	0.59	2.33	3.92
3004	QSU	0010	32.2431	103.2369	-145.0	43	898	10.1	343	29.4	662.7	5.2	0.0	0.7	0.00	0.00	7.81
3005	QSU	0000	32.2431	103.2375	-145.4	57	990	10.1	345	29.5	661.2	3.6	0.8	0.6	0.22	1.38	6.15
3006	QSU	0000	32.2431	103.2381	-146.1	60	901	10.1	350	29.4	660.2	2.9	0.7	0.6	0.23	1.17	5.14
3007	QSU	0000	32.2431	103.2388	-146.9	57	858	11.5	349	29.5	660.7	2.7	0.7	0.6	0.28	1.34	4.83
3008	QSU	0010	32.2431	103.2394	-147.4	61	874	11.5	345	29.5	660.2	2.8	0.4	0.8	0.16	0.59	3.71
3009	QSU	0000	32.2431	103.2400	-146.8	54	827	11.5	344	29.7	660.2	3.5	0.7	0.4	0.21	2.07	9.80
3010	QSU	0000	32.2431	103.2407	-148.3	58	870	11.5	344	29.6	661.2	2.0	0.5	0.5	0.26	0.98	3.69
3011	QSU	0010	32.2431	103.2413	-149.3	50	820	11.5	348	29.7	660.2	2.7	0.1	0.7	0.06	0.22	3.89
3012	QSU	0010	32.2431	103.2419	-150.8	53	897	11.5	344	29.6	660.2	1.5	0.2	0.7	0.14	0.31	2.12
3013	QSU	0010	32.2431	103.2426	-152.8	74	944	11.5	343	29.7	662.2	2.8	0.2	0.8	0.08	0.27	3.35
3014	QSU	0000	32.2431	103.2432	-154.8	53	847	11.5	346	29.6	660.2	2.2	0.8	0.7	0.36	1.21	3.32
3015	QSU	0010	32.2431	103.2438	-157.3	67	832	11.5	347	29.6	660.7	3.1	0.3	0.5	0.10	0.60	6.29
3016	QSU	0010	32.2431	103.2445	-161.1	68	987	9.7	348	29.6	659.4	2.7	0.4	0.6	0.14	0.58	4.14

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3017	QSU	0010	32.2431	103.2451	-164.2	53	1063	9.7	346	29.6	660.2	4.5	0.4	0.8	0.08	0.46	5.63
3018	QSU	0000	32.2431	103.2457	-165.9	57	1055	9.7	350	29.6	660.2	3.6	0.7	0.6	0.20	1.15	5.66
3019	QSU	0000	32.2431	103.2464	-167.9	48	932	9.7	347	29.6	659.4	1.7	1.3	0.6	0.75	1.96	2.61
3020	QSU	0000	32.2431	103.2470	-168.2	55	865	9.7	343	29.6	660.7	2.5	0.5	0.6	0.21	0.91	4.41
3021	QSU	0000	32.2431	103.2476	-166.8	51	965	9.7	343	29.6	661.2	3.4	0.6	0.6	0.18	0.94	5.31
3022	QSU	0010	32.2431	103.2483	-165.0	58	856	9.7	343	29.6	660.7	3.1	0.4	0.6	0.12	0.67	5.59
3023	QSU	0010	32.2431	103.2489	-163.5	60	813	9.7	344	29.6	660.2	2.7	-0.2	0.6	0.00	0.00	4.20
3024	QSU	0010	32.2431	103.2496	-161.8	60	844	9.7	348	29.6	661.2	2.4	0.5	0.6	0.22	0.91	4.16
3025	QSU	0010	32.2432	103.2502	-160.1	58	901	10.2	358	29.6	660.2	4.3	0.1	0.6	0.02	0.12	6.86
3026	QSU	0010	32.2432	103.2508	-160.4	58	889	10.2	358	29.6	660.2	4.3	0.1	0.6	0.02	0.12	6.97
3027	QSU	0000	32.2432	103.2515	-160.1	67	848	10.2	372	29.1	659.4	3.2	0.6	0.4	0.18	1.32	7.17
3028	QSU	0010	32.2432	103.2521	-160.4	58	879	10.2	372	29.1	660.7	2.2	0.2	0.6	0.10	0.39	3.92
3029	QSU	0010	32.2432	103.2527	-160.6	39	869	10.2	369	29.4	659.4	3.6	0.1	0.5	0.02	0.14	6.86
3030	QSU	0000	32.2432	103.2534	-161.3	50	816	10.2	371	29.4	660.2	3.1	1.1	0.3	0.36	3.51	9.73
3031	QSU	0000	32.2432	103.2540	-161.1	74	930	10.2	372	29.6	660.2	1.0	0.7	0.7	0.68	1.00	1.48
3032	QSU	0000	32.2432	103.2546	-161.9	54	833	10.2	374	29.6	659.9	3.5	0.5	0.5	0.15	1.06	7.14
3033	QSU	0000	32.2432	103.2553	-162.9	59	851	10.2	377	29.6	659.4	3.6	0.6	0.5	0.16	1.14	6.99
3034	QSU	0010	32.2432	103.2559	-163.9	74	903	8.4	380	29.6	658.9	4.2	0.1	0.5	0.04	0.32	8.94
3035	QSU	0010	32.2432	103.2565	-164.7	60	881	8.4	379	29.4	659.4	3.5	0.5	0.5	0.15	1.08	7.30
3036	QSU	0010	32.2432	103.2572	-165.3	60	861	8.4	374	29.6	659.4	2.9	0.5	0.7	0.18	0.78	4.43
3037	QSU	0010	32.2432	103.2578	-164.5	55	879	8.4	374	29.5	658.9	2.8	-0.1	0.7	0.00	0.00	4.16
3038	QSU	0010	32.2432	103.2584	-165.5	63	896	8.4	374	29.4	658.9	3.2	0.2	0.7	0.07	0.31	4.44
3039	QSU	0000	32.2432	103.2591	-166.8	48	858	8.4	375	29.6	658.9	3.2	0.6	0.7	0.18	0.91	4.93
3040	QSU	0000	32.2432	103.2597	-167.1	49	892	8.4	375	29.6	658.4	1.8	0.8	0.5	0.45	1.73	3.88
3041	QSU	0000	32.2432	103.2603	-167.6	59	825	8.4	374	29.5	658.9	3.9	1.0	0.5	0.26	2.16	8.17
3042	QSU	0000	32.2432	103.2610	-167.9	61	949	8.4	374	29.4	658.4	2.1	0.7	0.7	0.35	1.07	3.03
3043	QSU	0000	32.2432	103.2616	-167.6	75	903	5.6	375	29.6	658.9	1.0	0.8	0.5	0.83	1.66	2.00
3044	QSU	0010	32.2432	103.2622	-166.6	56	912	5.6	379	29.4	658.9	3.2	0.4	0.5	0.14	0.95	6.86
3045	QSU	0000	32.2431	103.2629	-167.1	55	944	5.6	385	29.5	660.2	3.4	0.8	0.5	0.24	1.77	7.31
3046	QSU	0000	32.2431	103.2635	-167.6	58	995	5.6	387	29.6	658.4	2.9	1.3	0.6	0.43	2.24	5.24
3047	QSU	0000	32.2431	103.2642	-169.1	37	1038	5.6	391	29.5	659.4	3.6	1.3	0.5	0.37	2.61	7.13
3048	QSU	0000	32.2431	103.2648	-171.2	56	1005	5.6	390	29.4	658.9	2.2	1.1	0.7	0.50	1.65	3.32
3049	QSU	0000	32.2431	103.2655	-172.2	62	1016	5.6	388	29.5	658.4	3.1	0.5	0.6	0.17	0.88	5.20
3050	QSU	0010	32.2431	103.2661	-172.7	52	1132	5.6	391	29.4	659.4	3.6	0.5	0.9	0.14	0.56	3.92
3051	QSU	0000	32.2431	103.2668	-173.2	65	1099	5.6	386	29.4	656.8	2.1	1.0	0.8	0.49	1.29	2.60
3052	QSU	0000	32.2431	103.2675	-172.5	61	1191	5.5	383	29.4	659.4	4.3	1.1	1.0	0.26	1.07	4.17
3053	QSU	0000	32.2431	103.2681	-172.0	51	1102	5.5	376	29.4	659.4	3.9	1.0	0.8	0.26	1.34	5.05
3054	QSU	0000	32.2431	103.2688	-172.7	51	1102	5.5	373	29.6	659.4	2.1	1.0	0.7	0.46	1.45	3.16
3055	QSU	0000	32.2431	103.2694	-172.7	50	1135	5.5	370	29.5	658.4	4.6	1.7	0.5	0.37	3.27	8.87
3056	QSU	0000	32.2431	103.2701	-172.1	52	1134	5.5	377	29.6	659.4	3.6	1.9	0.5	0.53	3.93	7.43
3057	QSU	0000	32.2431	103.2707	-170.6	57	932	5.5	378	29.6	659.4	1.8	1.3	0.6	0.73	2.42	3.30
3058	QSU	0000	32.2431	103.2714	-171.1	49	1033	5.5	375	29.6	658.9	3.4	0.9	0.7	0.26	1.21	4.57
3059	QSU	0000	32.2431	103.2720	-172.3	49	946	5.5	375	29.5	658.4	3.9	0.9	0.6	0.23	1.53	6.74
3060	QSU	0010	32.2431	103.2727	-172.9	59	967	5.5	375	29.4	658.9	2.5	0.4	0.7	0.18	0.61	3.48
3061	QSU	0010	32.2431	103.2733	-175.2	42	854	9.3	375	29.6	659.9	4.1	0.0	0.7	0.00	0.00	5.68
3062	QSU	0010	32.2430	103.2740	-178.2	53	781	9.3	376	29.6	660.2	2.1	0.4	0.6	0.21	0.75	3.55
3063	QSU	0010	32.2430	103.2746	-179.9	56	836	9.3	378	29.5	658.9	3.2	0.0	0.7	0.00	0.00	4.93
3064	QSU	0010	32.2430	103.2753	-180.3	53	806	9.3	382	29.6	658.4	3.2	0.2	0.5	0.07	0.42	6.07
3065	QSU	0000	32.2430	103.2759	-181.0	54	847	9.3	388	29.5	659.4	2.4	0.8	0.5	0.34	1.60	4.66
3066	QSU	0000	32.2430	103.2766	-182.3	51	831	9.3	394	29.6	658.4	2.5	1.0	0.6	0.38	1.57	4.11
3067	QSU	0000	32.2430	103.2772	-181.8	59	859	9.3	396	29.5	658.4	2.4	0.6	0.6	0.25	1.00	4.02
3068	QSU	0000	32.2430	103.2779	-181.4	45	786	9.3	394	29.5	658.9	2.4	0.6	0.5	0.25	1.26	5.07
3069	QSU	0000	32.2430	103.2785	-182.1	67	887	9.3	390	29.6	658.9	0.7	0.6	0.6	0.85	0.94	1.11
3070	QSU	0000	32.2430	103.2792	-182.6	64	821	8.2	390	29.6	658.9	2.7	1.3	0.3	0.50	3.84	7.66
3071	QSU	0000	32.2430	103.2798	-183.2	64	919	8.2	395	29.4	659.4	2.1	1.0	0.5	0.46	1.85	4.03
3072	QSU	0010	32.2430	103.2805	-184.2	49	862	8.2	390	29.5	658.4	3.1	0.1	0.6	0.05	0.25	5.11
3073	QSU	0010	32.2430	103.2811	-184.5	52	869	8.2	386	29.4	657.3	2.5	0.4	0.6	0.18	0.78	4.41

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3074	QSU	0000	32.2430	103.2818	-184.0	59	899	8.2	388	29.5	658.9	2.5	1.1	0.6	0.44	1.94	4.41
3075	QSU	0000	32.2430	103.2824	-183.8	57	889	8.2	390	29.5	659.4	1.7	1.3	0.4	0.75	2.80	3.74
3076	QSU	0010	32.2430	103.2831	-182.8	53	901	8.2	393	29.5	658.4	3.8	0.0	0.7	0.00	0.00	5.61
3077	QSU	0000	32.2430	103.2837	-183.3	45	907	8.2	391	29.5	658.9	3.1	0.8	0.6	0.26	1.27	4.79
3078	QSU	0010	32.2430	103.2844	-184.1	43	832	8.2	393	29.5	658.4	3.2	0.0	0.7	0.00	0.00	4.78
3079	QSU	0000	32.2429	103.2850	-185.2	56	887	10.2	395	29.6	658.4	2.2	0.5	0.8	0.23	0.63	2.74
3080	QSU	0000	32.2429	103.2857	-186.9	48	789	10.2	393	29.4	656.3	3.6	0.7	0.5	0.18	1.23	6.73
3081	QSU	0010	32.2429	103.2863	-188.7	55	816	10.2	393	29.5	658.4	3.1	0.1	0.5	0.05	0.31	6.42
3082	QSU	0010	32.2429	103.2870	-189.4	36	836	10.2	390	29.4	659.9	2.5	0.4	0.7	0.18	0.62	3.53
3083	QSU	0010	32.2429	103.2876	-190.2	59	874	10.2	384	29.6	659.9	3.6	-0.1	0.8	0.00	0.00	4.82
3084	QSU	0000	32.2429	103.2883	-191.4	57	906	10.2	377	29.5	660.7	3.6	1.0	0.4	0.26	2.14	8.10
3085	QSU	0000	32.2429	103.2889	-192.9	56	839	10.2	368	29.5	660.2	3.1	0.8	0.4	0.26	1.90	7.18
3086	QSU	0010	32.2429	103.2896	-193.7	54	766	10.2	367	29.5	659.4	3.8	0.5	0.3	0.14	1.81	13.23
3087	QSU	0010	32.2429	103.2902	-193.8	53	842	10.2	362	29.6	658.4	3.1	0.4	0.6	0.12	0.63	5.20
3088	QSU	0010	32.2429	103.2909	-194.3	54	831	9.8	360	29.6	658.9	3.2	0.3	0.7	0.09	0.43	4.64
3089	QSU	0000	32.2429	103.2915	-194.0	65	874	9.8	362	29.6	659.4	2.5	0.8	0.7	0.32	1.21	3.74
3090	QSU	0010	32.2429	103.2922	-194.0	55	814	9.8	361	29.6	658.9	3.1	-0.3	0.5	0.00	0.00	6.29
3091	QSU	0000	32.2429	103.2929	-193.6	51	926	9.8	365	29.6	659.9	2.1	0.7	0.8	0.35	0.92	2.60
3092	QSU	0010	32.2429	103.2935	-193.9	60	922	9.8	370	29.6	658.4	2.8	0.4	0.8	0.16	0.54	3.43
3093	QSU	0010	32.2429	103.2942	-194.4	59	885	9.8	374	29.6	657.3	2.2	0.4	0.7	0.17	0.53	3.23
3094	QSU	0010	32.2429	103.2948	-195.1	61	849	9.8	381	29.6	657.9	2.2	0.4	0.6	0.17	0.61	3.72
3095	QSU	0010	32.2429	103.2955	-194.4	57	919	9.8	387	29.6	657.9	3.1	0.5	0.6	0.17	0.89	5.29
3096	QSU	0000	32.2428	103.2961	-195.1	53	873	9.8	391	29.6	657.3	3.2	0.6	0.4	0.18	1.49	8.09
3097	QSU	0000	32.2428	103.2968	-195.4	46	854	9.6	394	29.6	657.9	2.9	0.8	0.5	0.28	1.60	5.76
3098	QSU	0010	32.2428	103.2974	-196.1	63	878	9.6	401	29.6	658.4	2.5	0.4	0.7	0.18	0.60	3.43
3099	QSU	0010	32.2428	103.2981	-195.7	48	841	9.6	406	29.6	656.8	3.4	0.1	0.6	0.02	0.13	6.10
3100	QSU	0010	32.2428	103.2987	-196.7	57	914	9.6	408	29.6	656.8	3.6	0.3	0.6	0.08	0.47	5.75
3101	QSU	0010	32.2428	103.2994	-197.7	51	854	9.6	411	29.7	658.4	2.1	0.4	0.7	0.21	0.61	2.90
3102	QSU	0010	32.2428	103.3000	-198.2	69	929	9.6	415	29.6	658.4	2.9	0.4	0.7	0.15	0.68	4.50
3103	QSU	0000	32.2428	103.3007	-198.6	53	1011	9.6	420	29.7	656.8	3.2	1.4	0.4	0.44	3.44	7.89
3104	QSU	0010	32.2428	103.3013	-199.6	52	819	9.6	422	29.6	656.3	2.4	0.4	0.6	0.16	0.59	3.82
3105	QSU	0010	32.2428	103.3020	-200.1	67	846	9.6	427	29.6	658.4	2.4	-0.1	0.8	0.00	0.00	3.03
3106	QSU	0010	32.2428	103.3026	-200.8	55	1013	6.9	423	29.7	656.8	3.5	0.1	0.8	0.04	0.19	4.57
3107	QSU	0000	32.2428	103.3033	-201.7	71	917	6.9	422	29.6	657.3	1.3	0.7	0.8	0.53	0.86	1.62
3108	QSU	0000	32.2428	103.3039	-201.9	56	964	6.9	427	29.6	656.3	2.2	1.8	0.6	0.79	3.22	4.06
3109	QSU	0010	32.2428	103.3046	-202.2	46	1013	6.9	428	29.6	656.8	3.6	0.0	0.9	0.00	0.00	3.83
3110	QSU	0010	32.2428	103.3052	-202.7	65	943	6.9	427	29.6	656.3	3.9	-0.1	0.7	0.00	0.00	5.41
3111	QSU	0000	32.2428	103.3059	-202.2	62	1001	6.9	427	29.6	656.3	4.1	1.0	0.8	0.24	1.27	5.37
3112	QSU	0000	32.2428	103.3065	-202.2	47	1000	6.9	425	29.6	658.4	4.5	1.3	0.6	0.28	2.28	8.13
3113	QSU	0010	32.2427	103.3072	-202.7	61	887	6.9	425	29.6	656.3	4.9	0.0	0.6	0.00	0.00	8.89
3114	QSU	0000	32.2427	103.3078	-203.4	46	1023	6.9	429	29.7	655.3	2.8	1.0	0.6	0.34	1.50	4.35
3115	QSU	0000	32.2427	103.3085	-202.8	71	964	7.3	434	29.6	656.8	2.7	0.9	0.5	0.33	1.67	5.01
3116	QSU	0000	32.2427	103.3091	-203.0	65	973	7.3	439	29.6	656.8	1.7	0.6	0.5	0.35	1.18	3.36
3117	QSU	0000	32.2427	103.3098	-203.0	64	1028	7.3	442	29.6	656.8	2.5	1.0	0.9	0.38	1.11	2.90
3118	QSU	0010	32.2427	103.3104	-203.8	57	1085	7.3	444	29.7	656.3	4.2	0.4	0.8	0.09	0.46	5.28
3119	QSU	0000	32.2427	103.3111	-203.6	45	1193	7.3	449	29.6	656.8	5.2	0.9	0.7	0.17	1.30	7.57
3120	QSU	0010	32.2427	103.3117	-204.6	54	1171	7.3	456	29.7	656.8	3.2	0.5	0.7	0.16	0.70	4.32
3121	QSU	0000	32.2427	103.3124	-205.4	55	1283	7.3	458	29.6	654.3	3.6	1.9	0.8	0.53	2.39	4.51
3122	QSU	0010	32.2427	103.3130	-205.6	58	1160	7.3	461	29.6	654.3	3.6	0.6	0.9	0.16	0.66	4.05
3123	QSU	0000	32.2427	103.3137	-205.7	46	1274	7.3	462	29.7	656.8	3.9	1.3	0.8	0.32	1.54	4.80
3124	QSU	0000	32.2427	103.3143	-207.2	71	1299	5.9	457	29.6	655.3	5.9	1.5	1.0	0.25	1.45	5.76
3125	QSU	0000	32.2427	103.3150	-208.2	67	1339	5.9	450	29.6	655.3	3.9	1.6	1.2	0.40	1.31	3.31
3126	QSU	0000	32.2427	103.3156	-208.7	44	1316	5.9	449	29.6	654.8	5.3	1.4	1.1	0.26	1.24	4.69
3127	QSU	0000	32.2427	103.3163	-208.7	48	1345	5.9	446	29.6	654.8	5.5	0.7	0.9	0.12	0.73	5.94
3128	QSU	0000	32.2427	103.3169	-209.0	66	1404	5.9	443	29.5	654.3	3.8	1.2	1.1	0.31	1.06	3.40
3129	QSU	0000	32.2427	103.3176	-209.7	61	1455	5.9	439	29.5	655.3	4.9	1.8	1.0	0.38	1.83	4.85
3130	QSU	0000	32.2426	103.3183	-209.7	40	1425	5.9	436	29.5	657.9	4.2	1.6	1.0	0.37	1.49	4.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3131	QSU	0000	32.2426	103.3189	-211.2	48	1514	5.9	439	29.5	655.3	5.7	1.6	1.1	0.27	1.42	5.26
3132	TO	0000	32.2426	103.3196	-211.4	49	1514	5.9	446	29.6	655.3	5.3	1.3	1.4	0.24	0.92	3.89
3133	TO	0010	32.2426	103.3202	-211.4	61	1438	9.9	441	29.5	655.3	5.2	0.4	1.1	0.09	0.39	4.53
3134	TO	0000	32.2426	103.3209	-210.7	59	1308	9.9	436	29.4	656.3	4.1	1.3	1.1	0.33	1.19	3.62
3135	TO	0000	32.2426	103.3215	-209.9	61	1476	9.9	432	29.6	654.8	6.3	2.6	0.8	0.41	3.34	8.12
3136	TO	0000	32.2426	103.3222	-209.2	44	1355	9.9	429	29.4	656.3	3.5	2.5	0.9	0.72	2.94	4.08
3137	TO	0010	32.2426	103.3228	-209.4	54	1293	9.9	431	29.4	655.3	5.5	0.1	1.1	0.01	0.07	5.14
3138	TO	0000	32.2426	103.3235	-209.8	56	1317	9.9	431	29.4	656.8	2.0	1.3	0.9	0.68	1.48	2.18
3139	TO	0000	32.2426	103.3241	-211.0	51	1347	9.9	431	29.4	655.3	4.6	1.1	1.1	0.24	1.06	4.39
3140	TO	0000	32.2426	103.3248	-212.0	56	1391	9.9	429	29.4	656.3	4.5	0.8	1.1	0.18	0.77	4.26
3141	TO	0000	32.2426	103.3254	-211.8	51	1388	9.9	425	29.4	656.3	3.9	2.4	0.8	0.60	2.94	4.86
3142	TO	0000	32.2426	103.3261	-212.1	60	1375	8.4	425	29.5	655.3	5.6	1.2	0.9	0.21	1.28	6.03
3143	TO	0000	32.2426	103.3267	-212.4	50	1383	8.4	424	29.3	656.3	3.6	1.3	1.1	0.35	1.15	3.33
3144	TO	0010	32.2426	103.3274	-212.1	44	1387	8.4	423	29.5	656.3	6.4	0.2	1.1	0.03	0.21	6.07
3145	TO	0000	32.2426	103.3280	-211.9	63	1398	8.4	425	29.4	655.3	4.2	1.0	1.1	0.25	0.98	3.96
3146	TO	0000	32.2426	103.3287	-212.5	70	1270	8.4	428	29.5	656.8	3.6	1.7	0.8	0.47	2.19	4.69
3147	TO	0000	32.2425	103.3293	-212.7	52	1203	8.4	432	29.5	656.3	4.3	0.8	1.0	0.19	0.84	4.48
3148	QSU	0000	32.2425	103.3300	-213.2	53	1139	8.4	437	29.6	656.3	5.2	1.3	0.9	0.24	1.37	5.64
3149	QSU	0000	32.2425	103.3306	-214.0	56	1094	8.4	439	29.5	655.3	2.1	1.2	1.0	0.56	1.23	2.19
3150	QSU	0010	32.2425	103.3313	-214.2	73	1065	8.4	435	29.6	656.3	3.4	0.1	0.7	0.02	0.11	5.14
3151	QSU	0010	32.2425	103.3319	-213.2	52	943	10.4	436	29.6	656.3	3.4	0.2	0.5	0.07	0.45	6.86
3152	QSU	0010	32.2425	103.3326	-214.0	50	880	10.4	432	29.4	656.3	3.1	0.1	0.9	0.05	0.17	3.59
3153	QSU	0000	32.2425	103.3332	-214.7	46	875	10.4	432	29.4	655.3	3.6	1.1	0.6	0.31	1.98	6.48
3154	QSU	0010	32.2425	103.3339	-215.1	54	823	10.4	429	29.4	655.3	4.6	0.4	0.4	0.08	1.04	12.93
3155	QSU	0000	32.2425	103.3345	-215.3	68	881	10.4	424	29.4	656.3	3.9	1.3	0.3	0.34	3.96	11.64
3156	QSU	0010	32.2425	103.3352	-215.6	58	805	10.4	426	29.4	656.3	2.7	0.4	0.6	0.17	0.75	4.49
3157	QSU	0010	32.2425	103.3358	-215.[illegible]	57	762	10.4	431	29.5	656.3	3.5	0.0	0.6	0.00	0.00	5.53
3158	QSU	0000	32.2425	103.3365	-215.7	58	828	10.4	431	29.5	656.3	1.5	1.2	0.5	0.77	2.19	2.85
3159	QSU	0010	32.2425	103.3371	-215.9	68	869	10.4	432	29.4	656.3	2.7	0.4	0.5	0.17	0.84	5.01
3160	QSU	0000	32.2425	103.3378	-216.2	47	792	10.4	432	29.5	656.3	1.4	0.9	0.8	0.63	1.15	1.80
3161	QSU	0010	32.2425	103.3384	-216.7	59	908	10.4	435	29.3	657.9	3.4	-0.1	0.6	0.00	0.00	5.77
3162	QSU	0000	32.2425	103.3391	-216.3	64	870	10.4	436	29.4	656.3	1.3	1.5	0.6	1.18	2.34	1.99
3163	QSU	0000	32.2425	103.3397	-216.3	57	763	10.4	438	29.5	656.8	1.5	0.6	0.5	0.38	1.23	3.21
3164	QSU	0010	32.2424	103.3404	-216.3	60	869	10.4	440	29.4	657.3	2.8	-0.1	0.7	0.00	0.00	4.03
3165	QSU	0010	32.2424	103.3410	-216.3	62	892	10.4	439	29.4	656.3	4.1	0.4	0.7	0.09	0.56	6.12
3166	QSU	0010	32.2424	103.3417	-215.8	62	877	10.4	441	29.4	656.8	3.6	0.4	0.6	0.12	0.75	6.15
3167	QSU	0000	32.2424	103.3423	-216.3	63	806	10.4	445	29.4	656.8	1.7	1.0	0.6	0.57	1.68	2.94
3168	QSU	0010	32.2424	103.3430	-216.5	65	794	10.4	447	29.4	656.3	2.0	-0.1	0.6	0.00	0.00	3.49
3169	QSU	0010	32.2424	103.3437	-217.2	57	792	11.0	451	29.4	656.3	2.7	0.0	0.6	0.00	0.00	4.42
3170	QSU	0010	32.2424	103.3443	-217.2	57	881	11.0	456	29.4	656.3	4.3	-0.7	0.6	0.00	0.00	7.33
3171	QSU	0000	32.2424	103.3450	-217.5	66	803	11.0	461	29.4	657.3	3.4	0.7	0.6	0.22	1.34	6.10
3172	QSU	0010	32.2424	103.3456	-217.5	51	765	11.0	466	29.4	656.8	1.5	0.1	0.5	0.05	0.14	2.90
3173	QSU	0010	32.2424	103.3463	-217.5	56	756	11.0	469	29.4	655.3	2.1	0.0	0.6	0.00	0.00	3.55
3174	QSU	0010	32.2424	103.3469	-217.7	58	863	11.0	472	29.4	657.3	2.7	0.0	0.7	0.00	0.00	3.83
3175	QSU	0000	32.2424	103.3476	-218.2	67	894	11.0	477	29.6	657.3	2.7	0.9	0.6	0.33	1.47	4.42
3176	QSU	0000	32.2424	103.3482	-218.0	47	757	11.0	476	29.6	656.3	2.5	0.5	0.5	0.21	0.98	4.75
3177	QSU	0010	32.2424	103.3489	-217.6	52	734	11.0	478	29.4	657.3	2.1	0.2	0.3	0.11	0.75	7.09
3178	QSU	0010	32.2424	103.3495	-217.6	37	766	8.6	479	29.4	656.3	5.3	0.5	0.5	0.10	0.96	9.83
3179	QSU	0000	32.2424	103.3502	-217.8	62	815	8.6	477	29.4	656.8	1.8	0.7	0.6	0.41	1.23	3.02
3180	QSU	0000	32.2423	103.3508	-218.1	60	714	8.6	472	29.4	657.3	2.8	0.8	0.5	0.29	1.63	5.60
3181	QSU	0000	32.2423	103.3515	-218.9	60	788	8.6	465	29.5	657.3	2.0	0.9	0.5	0.45	1.85	4.09
3182	QSU	0000	32.2423	103.3521	-219.7	50	727	8.6	455	29.4	657.3	2.9	0.7	0.4	0.25	1.91	7.58
3183	QSU	0000	32.2423	103.3528	-219.7	61	723	8.6	449	29.4	656.8	1.7	0.9	0.3	0.53	2.90	5.49
3184	QSU	0000	32.2423	103.3534	-218.9	51	766	8.6	442	29.4	656.8	2.7	0.8	0.5	0.31	1.73	5.66
3185	QSU	0010	32.2423	103.3541	-219.3	64	827	8.6	435	29.4	658.4	2.5	0.4	0.5	0.18	0.93	5.25
3186	QSU	0000	32.2423	103.3547	-219.5	52	720	8.6	430	29.4	658.4	2.5	0.7	0.5	0.29	1.51	5.14
3187	QSU	0010	32.2423	103.3554	-219.8	60	863	11.3	427	29.5	657.3	2.9	0.1	0.6	0.05	0.24	4.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3188	QSU	0010	32.2423	103.3560	-219.8	56	721	11.3	422	29.4	658.4	3.2	0.1	0.6	0.02	0.13	5.44
3189	QSU	0010	32.2423	103.3567	-220.0	55	765	11.3	418	29.6	658.9	2.9	-0.3	0.6	0.00	0.00	5.05
3190	QSU	0010	32.2423	103.3573	-220.3	54	853	11.3	413	29.6	658.4	3.5	0.3	0.5	0.08	0.57	6.72
3191	QSU	0000	32.2423	103.3580	-220.8	44	809	11.3	414	29.6	658.4	2.4	0.6	0.5	0.25	1.12	4.48
3192	QSU	0000	32.2423	103.3586	-223.0	44	954	11.3	422	29.6	660.2	2.7	0.9	0.8	0.33	1.15	3.43
3193	QSU	0000	32.2423	103.3593	-223.6	49	865	11.3	427	29.6	659.9	2.8	1.3	0.5	0.48	2.46	5.18
3194	QSU	0000	32.2423	103.3599	-223.9	46	949	11.3	422	29.6	659.4	4.3	1.1	0.7	0.26	1.70	6.64
3195	QSU	0010	32.2423	103.3606	-223.6	39	1087	11.3	420	29.6	658.4	5.2	0.4	0.8	0.07	0.45	6.34
3196	QSU	0010	32.2423	103.3612	-223.6	67	1027	11.8	417	29.7	659.4	2.9	0.1	0.7	0.05	0.22	4.36
3197	QSU	0000	32.2422	103.3619	-222.7	57	1150	11.8	415	29.6	658.4	2.5	1.8	0.6	0.71	3.22	4.57
3198	QSU	0000	32.2422	103.3625	-222.2	51	1211	11.8	416	29.6	658.9	3.6	1.0	0.9	0.26	1.12	4.25
3199	QSU	0010	32.2422	103.3632	-221.7	58	1199	11.8	420	29.7	657.3	5.0	0.3	0.9	0.06	0.32	5.49
3200	QSU	0010	32.2422	103.3638	-222.5	46	1279	11.8	419	29.8	658.4	4.1	0.3	0.9	0.07	0.31	4.28
3201	QSU	0010	32.2422	103.3645	-222.1	60	1328	11.8	418	29.7	659.4	4.1	0.1	1.0	0.04	0.15	4.06
3202	QSU	0000	32.2422	103.3651	-222.8	47	1251	11.8	415	29.6	658.4	4.3	0.8	1.1	0.19	0.75	4.01
3203	QSU	0000	32.2422	103.3658	-223.1	57	1207	11.8	411	29.6	657.3	4.9	1.0	0.9	0.21	1.15	5.45
3204	QSU	0000	32.2422	103.3664	-224.1	46	1317	11.8	407	29.8	658.4	4.1	0.8	1.2	0.20	0.68	3.40
3205	QSU	0010	32.2422	103.3671	-223.6	52	1252	12.9	404	29.7	658.4	4.2	0.4	0.9	0.11	0.48	4.52
3206	QSU	0000	32.2422	103.3677	-224.1	51	1357	12.9	397	29.6	657.9	4.9	1.2	1.0	0.24	1.15	4.75
3207	QSU	0000	32.2422	103.3684	-224.3	43	1238	12.9	395	29.7	657.9	3.9	1.3	0.9	0.34	1.55	4.57
3208	QSU	0000	32.2422	103.3690	-224.6	48	1308	12.9	389	29.7	657.3	5.0	1.2	0.7	0.24	1.59	6.76
3209	QSU	0010	32.2422	103.3697	-224.2	57	1232	12.9	383	29.6	658.9	4.2	0.2	0.9	0.05	0.24	4.47
3210	QSU	0000	32.2422	103.3704	-224.2	53	1201	12.9	379	29.6	659.4	3.6	1.3	1.0	0.37	1.32	3.60
3211	QSU	0010	32.2422	103.3710	-224.4	59	1104	12.9	379	29.7	658.9	4.3	0.3	0.9	0.07	0.31	4.57
3212	QSGC	0010	32.2422	103.3717	-225.4	62	1211	12.9	375	29.6	658.9	3.4	0.2	1.1	0.07	0.21	3.13
3213	QSGC	0000	32.2422	103.3723	-225.2	56	1277	12.9	370	29.6	658.4	4.5	1.3	0.9	0.30	1.45	4.88
3214	QSGC	0000	32.2421	103.3730	-225.2	49	1303	12.4	366	29.7	658.4	2.9	1.9	0.8	0.65	2.33	3.56
3215	QSGC	0000	32.2421	103.3736	-224.7	65	1332	12.4	368	29.6	658.4	3.5	1.7	0.8	0.49	2.11	4.34
3216	QSGC	0010	32.2421	103.3743	-224.7	73	1382	12.4	367	29.7	658.4	4.2	0.4	1.1	0.11	0.39	3.71
3217	QSGC	0000	32.2421	103.3749	-224.0	54	1311	12.4	370	29.6	658.4	4.6	2.1	0.9	0.46	2.42	5.20
3218	QSGC	0010	32.2421	103.3756	-224.0	45	1410	12.4	371	29.6	658.4	5.3	0.4	1.2	0.08	0.36	4.34
3219	QSGC	0000	32.2421	103.3762	-224.8	54	1526	12.4	372	29.7	658.4	5.3	2.1	1.2	0.39	1.72	4.42
3220	QSGC	0010	32.2421	103.3769	-225.3	65	1407	12.4	375	29.6	656.8	5.0	0.3	1.2	0.06	0.25	4.22
3221	QSGC	0000	32.2421	103.3775	-225.1	50	1391	12.4	375	29.6	657.9	4.5	1.0	1.0	0.23	1.01	4.35
3222	QSGC	0000	32.2421	103.3782	-224.9	60	1327	12.4	383	29.8	658.4	3.6	0.7	0.8	0.18	0.87	4.75
3223	QSGC	0000	32.2421	103.3788	-223.6	58	1376	12.2	384	29.8	658.4	4.5	1.6	1.1	0.35	1.40	4.03
3224	QSGC	0000	32.2421	103.3795	-223.4	61	1347	12.2	386	29.6	657.9	5.0	0.8	0.9	0.16	0.87	5.37
3225	QSGC	0000	32.2421	103.3801	-223.2	67	1396	12.2	389	29.7	657.9	5.3	1.0	1.2	0.18	0.83	4.57
3226	QSGC	0000	32.2421	103.3808	-223.2	65	1523	12.2	391	29.6	658.4	4.8	1.1	1.2	0.23	0.89	3.82
3227	QSGC	0000	32.2421	103.3814	-224.2	58	1386	12.2	389	29.7	658.9	3.5	1.2	1.1	0.34	1.05	3.12
3228	QSGC	0000	32.2421	103.3821	-224.8	44	1443	12.2	384	29.6	658.9	4.6	1.4	1.0	0.30	1.35	4.44
3229	QSGC	0000	32.2421	103.3827	-225.3	45	1288	12.2	379	29.6	658.4	3.9	1.3	1.1	0.32	1.20	3.73
3230	QSGC	0000	32.2421	103.3834	-225.3	52	1395	12.2	383	29.7	657.3	4.1	1.9	0.9	0.47	2.03	4.28
3231	QSGC	0000	32.2420	103.3840	-225.6	55	1304	12.2	385	29.6	658.4	3.8	1.4	1.2	0.37	1.21	3.25
3232	QSGC	0000	32.2420	103.3847	-224.9	51	1347	10.8	390	29.7	658.4	3.6	2.5	0.8	0.69	2.97	4.30
3233	QSGC	0010	32.2420	103.3853	-224.9	47	1260	10.8	390	29.6	658.4	5.6	0.5	0.9	0.09	0.57	6.16
3234	QSGC	0010	32.2420	103.3860	-224.9	73	1416	10.8	393	29.6	657.9	6.0	0.3	1.0	0.05	0.30	6.02
3235	QSGC	0000	32.2420	103.3866	-225.7	63	1411	10.8	391	29.6	657.3	5.0	1.2	1.0	0.24	1.21	5.14
3236	QSGC	0000	32.2420	103.3873	-224.8	44	1428	10.8	385	29.6	657.9	6.6	0.7	1.1	0.11	0.67	5.97
3237	QSGC	0000	32.2420	103.3879	-225.3	57	1301	10.8	377	29.6	657.9	3.5	1.3	1.0	0.36	1.28	3.57
3238	QSGC	0000	32.2420	103.3886	-225.3	51	1295	10.8	370	29.6	658.9	5.9	1.0	0.7	0.16	1.33	8.11
3239	QSGC	0000	32.2420	103.3892	-225.5	55	1302	10.8	366	29.6	660.2	5.6	1.3	1.0	0.24	1.32	5.54
3240	QSGC	0000	32.2420	103.3899	-224.8	42	1336	10.8	357	29.6	658.4	5.2	1.5	0.9	0.29	1.61	5.64
3241	QSGC	0000	32.2420	103.3905	-225.8	50	1471	9.5	349	29.6	658.9	3.9	2.1	1.0	0.53	2.07	3.92
3242	QSGC	0000	32.2420	103.3912	-225.8	53	1289	9.5	346	29.5	659.4	2.2	1.6	0.9	0.73	1.86	2.55
3243	QSGC	0000	32.2420	103.3918	-226.0	48	1387	9.5	343	29.6	658.9	5.6	1.1	0.8	0.20	1.38	6.94
3244	QSGC	0000	32.2420	103.3925	-224.9	50	1382	9.5	341	29.6	658.9	4.6	1.2	1.1	0.26	1.12	4.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3245	QSGC	0000	32.2420	103.3931	-224.6	60	1291	9.5	333	29.6	659.4	4.2	0.7	1.0	0.18	0.73	4.16
3246	QSGC	0000	32.2420	103.3938	-224.1	63	1258	9.5	331	29.6	658.9	3.2	1.6	0.8	0.48	1.84	3.80
3247	QSGC	0000	32.2420	103.3944	-223.4	78	1360	9.5	330	29.6	659.4	4.1	0.7	0.7	0.18	1.08	5.94
3248	QSGC	0000	32.2419	103.3951	-222.2	58	1242	9.5	329	29.6	660.2	4.2	1.3	0.6	0.32	2.37	7.48
3249	QSGC	0000	32.2419	103.3958	-223.0	58	1285	9.5	327	29.6	661.2	3.6	1.2	0.9	0.33	1.29	3.96
3250	QSGC	0010	32.2419	103.3964	-223.0	63	1350	8.9	326	29.4	659.4	5.0	0.3	1.2	0.06	0.25	4.33
3251	QSGC	0000	32.2419	103.3971	-222.5	55	1362	8.9	333	29.3	662.2	3.2	1.3	1.1	0.41	1.21	2.92
3252	QSGC	0000	32.2419	103.3977	-222.2	64	1439	8.9	341	29.4	659.4	4.5	1.6	0.9	0.36	1.79	4.93
3253	QSGC	0000	32.2419	103.3984	-223.0	56	1455	8.9	350	29.4	659.4	6.0	1.6	0.9	0.27	1.75	6.48
3254	QSGC	0000	32.2419	103.3990	-222.5	57	1346	8.9	357	29.4	660.2	3.1	2.3	0.8	0.75	2.71	3.64
3255	QSGC	0000	32.2419	103.3997	-222.2	44	1424	8.9	361	29.6	659.4	5.2	1.4	1.1	0.27	1.26	4.66
3256	QSGC	0010	32.2419	103.4003	-222.1	63	1358	8.9	369	29.6	659.4	4.1	0.4	1.2	0.09	0.30	3.31
3257	QSGC	0000	32.2419	103.4010	-222.3	52	1428	8.9	373	29.3	658.4	4.1	2.1	0.9	0.53	2.34	4.42
3258	QSGC	0000	32.2419	103.4016	-221.8	52	1362	8.9	375	29.2	659.4	5.7	1.0	1.0	0.17	0.96	5.74
3259	QSGC	0000	32.2419	103.4023	-221.8	49	1497	9.8	377	29.4	658.9	4.8	1.3	1.3	0.26	0.95	3.59
3260	QSGC	0010	32.2419	103.4029	-221.9	55	1462	9.8	380	29.4	658.4	6.9	0.5	1.3	0.08	0.39	5.21
3261	QSGC	0000	32.2419	103.4036	-221.9	52	1414	9.8	383	29.6	658.4	2.9	1.3	1.3	0.43	0.99	2.30
3262	QSGC	0000	32.2419	103.4042	-222.2	64	1425	9.8	384	29.4	658.4	5.3	0.7	1.1	0.13	0.59	4.69
3263	QSGC	0000	32.2419	103.4049	-222.4	51	1308	9.8	390	29.4	658.4	4.8	1.1	1.0	0.23	1.16	4.96
3264	QSGC	0000	32.2419	103.4055	-222.0	64	1350	9.8	391	29.5	658.4	3.8	1.2	1.1	0.31	1.08	3.46
3265	QSGC	0000	32.2418	103.4062	-221.8	57	1207	9.8	391	29.7	659.4	4.3	1.2	0.8	0.27	1.57	5.74
3266	QSGC	0010	32.2418	103.4068	-222.0	68	1161	9.8	389	29.6	659.4	4.5	0.3	0.7	0.07	0.40	6.01
3267	QSGC	0000	32.2418	103.4075	-221.4	42	1082	9.8	390	29.7	656.8	2.5	1.8	0.9	0.73	2.11	2.87
3268	QSGC	0000	32.2418	103.4081	-221.1	53	1032	10.2	399	29.6	658.9	3.9	1.0	0.7	0.25	1.45	5.91
3269	QSGC	0000	32.2418	103.4088	-220.9	50	993	10.2	409	29.6	658.9	2.7	0.9	0.7	0.33	1.19	3.57
3270	QSGC	0000	32.2418	103.4094	-221.1	48	989	10.2	416	29.7	656.8	4.8	0.7	0.6	0.14	1.15	8.18
3271	QSGC	0000	32.2418	103.4101	-220.7	68	1056	10.2	422	29.6	658.4	4.1	0.7	0.7	0.16	0.92	5.60
3272	QSGC	0010	32.2418	103.4107	-221.0	51	976	10.2	427	29.7	656.8	4.5	0.5	0.9	0.12	0.60	5.16
3273	QSGC	0010	32.2418	103.4114	-221.5	52	1048	10.2	430	29.6	657.3	4.5	0.4	0.8	0.10	0.53	5.35
3274	QSGC	0010	32.2418	103.4120	-221.7	54	1095	10.2	431	29.7	658.4	5.7	0.4	0.8	0.08	0.52	6.77
3275	QSGC	0010	32.2418	103.4127	-221.6	68	1005	10.2	435	29.7	658.4	3.6	0.1	0.8	0.04	0.18	4.46
3276	QSGC	0010	32.2418	103.4133	-221.1	61	1088	10.2	439	29.6	658.9	3.8	0.3	0.9	0.08	0.32	4.07
3277	QSGC	0000	32.2418	103.4140	-221.1	55	1068	10.1	441	29.6	658.4	3.6	1.7	0.7	0.47	2.28	4.86
3278	QSGC	0000	32.2418	103.4146	-220.6	51	1053	10.1	440	29.6	658.4	3.9	0.9	0.8	0.23	1.16	5.12
3279	QSGC	0000	32.2418	103.4153	-219.8	52	1130	10.1	435	29.6	658.4	5.2	0.7	0.8	0.13	0.85	6.59
3280	QSGC	0000	32.2418	103.4159	-219.6	43	1105	10.1	432	29.6	658.4	3.9	0.6	0.9	0.15	0.67	4.41
3281	QSGC	0000	32.2418	103.4166	-219.6	51	1068	10.1	424	29.6	658.4	3.4	1.2	0.8	0.35	1.57	4.45
3282	QSGC	0000	32.2417	103.4172	-218.8	56	1119	10.1	418	29.6	658.4	4.3	1.3	1.0	0.31	1.37	4.48
3283	QSGC	0000	32.2417	103.4179	-218.2	42	1188	10.1	416	29.8	658.4	5.5	1.3	0.9	0.23	1.37	5.94
3284	QSGC	0010	32.2417	103.4185	-217.9	57	1274	10.1	416	29.8	657.9	4.5	0.0	1.2	0.00	0.00	3.60
3285	QSGC	0010	32.2417	103.4192	-218.7	56	1224	10.1	416	29.8	657.9	4.3	0.0	1.2	0.00	0.00	3.60
3286	QSGC	0000	32.2417	103.4198	-218.9	52	1238	11.2	406	29.0	658.9	4.6	0.6	1.1	0.13	0.56	4.39
3287	QSGC	0000	32.2417	103.4205	-218.9	66	1052	11.2	399	29.4	658.9	4.2	2.1	0.4	0.49	5.08	10.29
3288	QSGC	0000	32.2417	103.4212	-219.2	60	1279	11.2	393	29.4	659.4	3.8	1.0	1.2	0.27	0.85	3.11
3289	QSGC	0000	32.2417	103.4218	-218.4	41	1114	11.2	390	29.6	658.9	3.1	0.9	1.0	0.29	0.93	3.21
3290	QSGC	0010	32.2417	103.4225	-217.2	67	1140	11.2	391	29.7	659.4	4.3	-0.1	1.0	0.00	0.00	4.43
3291	QSGC	0010	32.2417	103.4231	-216.5	68	1154	11.2	391	29.7	659.4	4.3	-0.1	1.0	0.00	0.00	4.38
3292	QSGC	0000	32.2417	103.4238	-215.8	49	1207	11.2	395	29.7	658.9	5.5	0.9	0.9	0.16	0.96	5.88
3293	QSGC	0000	32.2417	103.4244	-214.8	50	1264	11.2	401	29.4	658.4	5.5	0.8	0.9	0.15	0.88	5.88
3294	QSGC	0010	32.2417	103.4251	-215.3	71	1369	11.2	402	29.6	657.3	4.5	0.3	1.2	0.07	0.26	3.88
3295	QSGC	0010	32.2417	103.4257	-215.9	48	1396	12.9	404	29.7	657.3	7.0	0.5	0.9	0.07	0.56	7.54
3296	QSGC	0010	32.2417	103.4264	-216.1	67	1353	12.9	401	29.4	656.8	4.2	0.5	1.1	0.12	0.49	3.99
3297	QSGC	0000	32.2417	103.4270	-215.9	59	1341	12.9	397	29.6	658.9	4.6	2.0	0.7	0.43	2.72	6.29
3298	QSGC	0010	32.2417	103.4277	-216.6	57	1253	12.9	390	29.7	658.9	4.5	0.1	1.3	0.02	0.06	3.57
3299	QSGC	0010	32.2416	103.4283	-215.7	59	1338	12.9	381	29.6	658.4	5.2	0.4	1.0	0.07	0.37	5.13
3300	QSGC	0010	32.2416	103.4290	-215.7	61	1417	12.9	374	29.7	658.9	6.9	0.6	1.1	0.09	0.55	6.34
3301	QSGC	0000	32.2416	103.4296	-215.5	50	1332	12.9	367	29.6	658.4	3.8	1.4	1.0	0.37	1.38	3.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3302	QSGC	0000	32.2416	103.4303	-215.7	45	1383	12.9	362	29.6	658.4	3.6	0.8	1.2	0.22	0.68	3.05
3303	QSGC	0000	32.2416	103.4309	-214.8	50	1477	12.9	358	29.6	657.3	6.6	0.7	1.2	0.10	0.55	5.42
3304	QSGC	0000	32.2416	103.4316	-214.8	39	1369	11.8	356	29.6	658.4	4.1	0.7	1.2	0.18	0.63	3.46
3305	QSGC	0000	32.2416	103.4322	-214.6	61	1507	11.8	359	29.6	659.4	5.0	1.4	1.1	0.28	1.23	4.41
3306	QSGC	0000	32.2416	103.4329	-214.6	59	1389	11.8	362	29.8	658.4	5.3	1.0	1.1	0.19	0.91	4.65
3307	QSGC	0000	32.2416	103.4335	-213.8	63	1265	11.8	363	29.6	658.4	3.6	1.5	1.0	0.41	1.54	3.79
3308	QSGC	0010	32.2416	103.4342	-213.8	47	1218	11.8	360	29.6	658.9	4.1	0.3	0.9	0.07	0.34	4.62
3309	QSGC	0000	32.2416	103.4348	-213.6	50	1254	11.8	355	29.8	658.9	3.9	1.5	0.9	0.38	1.67	4.41
3310	QSGC	0010	32.2416	103.4355	-213.1	62	1196	11.8	347	29.8	659.4	4.1	0.4	1.0	0.11	0.45	4.10
3311	QSGC	0010	32.2416	103.4361	-211.9	62	1178	11.8	337	29.7	658.4	3.8	0.4	0.9	0.10	0.42	4.31
3312	QSGC	0000	32.2416	103.4368	-211.7	71	1266	11.8	326	29.8	658.9	2.1	1.0	1.1	0.46	0.86	1.87
3313	QSGC	0000	32.2416	103.4374	-210.9	56	1306	12.0	316	29.8	659.4	4.3	0.9	1.0	0.20	0.91	4.43
3314	QSGC	0000	32.2416	103.4381	-210.9	48	1225	12.0	312	29.6	658.9	4.3	2.5	0.7	0.58	3.57	6.16
3315	QSGC	0000	32.2416	103.4387	-210.4	57	1270	12.0	305	29.6	658.9	3.5	2.0	0.6	0.57	3.26	5.71
3316	QSGC	0010	32.2415	103.4394	-210.4	48	1214	12.0	304	29.9	658.4	4.1	0.4	1.0	0.11	0.43	3.94
3317	QSGC	0000	32.2415	103.4400	-210.4	50	1330	12.0	308	29.6	658.4	4.9	1.4	0.9	0.29	1.62	5.65
3318	QSGC	0000	32.2415	103.4407	-210.2	52	1168	12.0	310	29.0	658.4	4.9	1.3	0.8	0.26	1.54	6.00
3319	QSGC	0000	32.2415	103.4413	-209.5	65	1209	12.0	313	29.3	657.3	4.1	0.7	1.0	0.18	0.71	3.90
3320	QS	0000	32.2415	103.4420	-209.5	45	1167	12.0	331	29.3	657.3	4.1	0.8	0.8	0.20	1.01	5.03
3321	QS	0000	32.2415	103.4426	-208.5	47	1067	12.0	340	29.3	656.3	3.6	1.2	0.8	0.33	1.49	4.57
3322	QS	0000	32.2415	103.4433	-207.8	46	1004	12.0	359	29.4	654.8	3.1	0.9	0.8	0.29	1.10	3.82
3323	QS	0000	32.2415	103.4439	-207.4	54	1025	12.0	366	29.3	656.3	1.4	1.0	0.9	0.74	1.09	1.47
3324	QS	0000	32.2415	103.4446	-208.4	54	1082	12.0	367	29.1	656.3	2.1	0.7	0.9	0.32	0.70	2.21
3325	QS	0000	32.2415	103.4452	-207.4	51	1166	12.0	366	29.4	656.8	3.4	1.2	0.9	0.35	1.37	3.87
3326	QS	0000	32.2415	103.4459	-207.0	52	1176	12.0	366	29.4	656.8	3.4	1.2	0.9	0.35	1.35	3.83
3327	QS	0000	32.2415	103.4466	-206.5	67	1069	12.1	359	29.4	656.8	3.5	0.7	0.7	0.19	0.95	4.97
3328	QS	0000	32.2415	103.4472	-206.2	62	1025	12.1	360	29.5	656.3	2.1	1.5	0.9	0.71	1.58	2.24
3329	QS	0000	32.2415	103.4479	-206.0	56	1042	12.1	365	29.5	655.3	4.8	0.7	0.9	0.16	0.81	5.24
3330	QS	0000	32.2415	103.4485	-205.8	68	1042	12.1	366	29.6	656.8	3.2	0.5	0.8	0.16	0.68	4.21
3331	QS	0010	32.2415	103.4492	-206.3	57	987	12.1	361	29.7	656.3	4.3	-0.3	0.8	0.00	0.00	5.25
3332	QS	0000	32.2415	103.4498	-206.3	50	976	12.1	354	29.8	656.3	3.4	0.9	0.7	0.26	1.24	4.70
3333	QS	0000	32.2414	103.4505	-205.6	49	971	12.1	345	29.8	658.4	3.4	0.5	0.8	0.15	0.66	4.27
3334	QS	0000	32.2414	103.4511	-204.2	49	895	12.1	341	29.9	657.3	3.1	0.7	0.6	0.24	1.23	5.11
3335	QS	0000	32.2414	103.4518	-203.4	67	952	12.1	338	29.6	656.8	3.2	0.9	0.6	0.28	1.47	5.35
3336	QS	0010	32.2414	103.4524	-203.2	60	886	11.8	337	29.7	658.9	3.1	0.0	0.8	0.00	0.00	3.87
3337	QS	0010	32.2414	103.4531	-202.9	71	943	11.8	340	29.7	654.8	3.1	0.2	0.8	0.07	0.27	3.68
3338	QS	0000	32.2414	103.4537	-202.3	66	947	11.8	343	29.7	658.4	4.2	0.7	0.6	0.18	1.17	6.64
3339	QS	0010	32.2414	103.4544	-202.5	57	896	11.8	346	29.7	656.3	4.8	0.0	0.6	0.00	0.00	8.04
3340	QS	0000	32.2414	103.4550	-203.0	63	1011	11.8	347	29.7	656.3	3.2	0.7	0.7	0.21	0.97	4.71
3341	QS	0010	32.2414	103.4557	-203.0	61	880	11.8	350	29.6	658.4	3.5	0.4	0.6	0.13	0.74	5.81
3342	QS	0000	32.2414	103.4563	-202.8	49	953	11.8	352	29.7	660.7	2.1	1.2	0.7	0.56	1.76	3.12
3343	QS	0000	32.2414	103.4570	-202.5	53	1041	11.8	356	29.7	655.3	3.2	0.7	0.8	0.23	0.95	4.15
3344	QS	0000	32.2414	103.4576	-202.3	52	1053	11.8	360	29.8	658.4	3.2	0.5	0.6	0.16	0.82	5.09
3345	QS	0000	32.2414	103.4583	-202.3	47	1018	9.1	368	29.6	656.3	4.2	2.0	0.6	0.48	3.26	6.86
3346	QS	0000	32.2414	103.4589	-201.6	61	996	9.1	376	29.6	656.3	1.5	1.7	0.8	1.11	2.03	1.84
3347	QS	0000	32.2414	103.4596	-202.1	61	1075	9.1	385	29.8	654.8	2.2	0.8	0.8	0.36	1.01	2.78
3348	QS	0010	32.2414	103.4602	-201.6	60	1044	9.1	386	29.6	656.8	3.4	0.3	0.6	0.09	0.47	5.31
3349	QS	0010	32.2414	103.4609	-201.9	58	1036	9.1	387	29.8	656.3	3.4	0.1	0.7	0.02	0.10	4.64
3350	QS	0000	32.2413	103.4615	-202.9	46	1036	9.1	390	29.9	655.3	1.8	1.6	0.7	0.89	2.31	2.58
3351	QS	0000	32.2413	103.4622	-202.9	56	1064	9.1	394	29.8	654.8	4.3	1.1	0.6	0.26	1.88	7.33
3352	QS	0000	32.2413	103.4628	-203.1	43	902	9.1	400	29.8	655.8	2.4	0.7	0.7	0.31	1.12	3.59
3353	QS	0000	32.2413	103.4635	-203.4	61	984	9.1	404	29.9	656.3	2.8	0.8	0.6	0.29	1.29	4.42
3354	QS	0010	32.2413	103.4641	-203.7	57	955	10.1	408	29.7	654.8	3.8	0.4	0.7	0.12	0.60	5.14
3355	QS	0000	32.2413	103.4648	-203.5	67	993	10.1	411	29.7	654.8	2.4	0.7	0.7	0.28	0.92	3.28
3356	QS	0010	32.2413	103.4654	-203.0	59	918	10.1	416	29.8	654.8	3.5	0.5	0.6	0.15	0.83	5.62
3357	QS	0010	32.2413	103.4661	-202.2	70	975	10.1	420	29.8	654.3	2.0	-0.2	0.8	0.00	0.00	2.40
3358	QS	0010	32.2413	103.4667	-201.3	46	860	10.1	421	29.9	656.3	4.2	0.2	0.8	0.05	0.27	5.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3359	QS	0000	32.2413	103.4674	-200.3	57	919	10.1	424	29.9	654.8	2.0	0.8	0.6	0.42	1.27	3.05
3360	QS	0010	32.2413	103.4680	-199.6	51	952	10.1	431	29.7	654.3	4.3	0.4	0.8	0.09	0.48	5.59
3361	QS	0000	32.2413	103.4687	-199.8	63	911	10.1	437	29.8	654.3	2.9	0.7	0.4	0.25	1.81	7.20
3362	QS	0000	32.2413	103.4693	-199.7	42	1009	10.1	438	29.9	654.3	3.2	1.0	0.6	0.30	1.55	5.17
3363	QS	0000	32.2413	103.4700	-199.7	61	952	11.1	438	29.9	654.3	3.9	0.7	0.7	0.17	0.96	5.65
3364	QS	0010	32.2413	103.4706	-198.7	58	966	11.1	440	29.7	654.8	3.4	0.4	0.7	0.13	0.68	5.14
3365	QS	0010	32.2413	103.4713	-198.4	58	858	11.1	440	29.7	654.8	3.1	0.4	0.8	0.14	0.55	3.82
3366	QS	0010	32.2413	103.4719	-197.7	55	1053	11.1	441	30.0	653.3	3.1	-0.1	1.0	0.00	0.00	3.21
3367	QS	0000	32.2413	103.4726	-196.9	47	916	11.1	438	30.0	654.3	4.6	1.5	0.5	0.32	2.90	9.05
3368	QS	0000	32.2413	103.4733	-197.4	49	905	11.1	434	29.9	652.8	2.8	1.6	0.5	0.58	3.47	5.96
3369	QS	0000	32.2413	103.4740	-198.2	37	960	11.1	431	29.8	653.8	3.5	1.6	0.6	0.47	2.66	5.71
3370	QS	0000	32.2413	103.4747	-197.8	65	986	11.1	427	29.8	654.3	4.1	0.7	0.6	0.16	1.09	6.63
3371	QS	0010	32.2413	103.4754	-197.0	42	944	11.1	427	29.3	654.3	4.2	0.5	0.5	0.12	1.04	8.40
3372	QS	0010	32.2413	103.4760	-196.5	57	1057	8.7	422	29.7	654.3	3.5	0.5	0.7	0.15	0.73	4.90
3373	QS	0000	32.2413	103.4767	-196.0	61	1002	8.7	419	29.6	653.8	3.1	0.8	0.9	0.26	0.92	3.47
3374	QS	0000	32.2413	103.4774	-195.4	59	1058	8.7	414	30.0	654.3	3.5	0.9	0.7	0.25	1.26	4.97
3375	QS	0000	32.2413	103.4781	-195.6	54	914	8.7	411	30.0	654.8	3.1	1.0	0.5	0.34	2.07	6.16
3376	QS	0010	32.2413	103.4788	-195.6	63	984	8.7	415	29.9	654.3	3.5	0.4	0.7	0.11	0.54	5.12
3377	QS	0010	32.2413	103.4794	-195.6	57	1000	8.7	411	29.8	653.8	2.0	0.3	0.7	0.15	0.40	2.63
3378	QS	0000	32.2413	103.4801	-194.7	46	1078	8.7	403	29.9	654.3	1.8	0.6	0.9	0.33	0.67	2.07
3379	QS	0010	32.2413	103.4808	-194.2	53	1070	8.7	400	30.0	654.3	3.6	0.1	0.8	0.04	0.18	4.35
3380	QS	0010	32.2413	103.4815	-194.2	68	987	8.7	393	29.9	656.3	4.5	-0.1	0.7	0.00	0.00	6.75
3381	QS	0000	32.2414	103.4822	-194.5	56	1077	7.3	389	29.9	654.3	3.4	2.1	0.6	0.64	3.56	5.58
3382	QS	0000	32.2414	103.4828	-193.1	55	1065	7.3	386	29.7	654.3	3.9	1.0	0.6	0.26	1.72	6.51
3383	QS	0010	32.2414	103.4835	-193.1	45	1038	7.3	386	30.4	654.3	4.2	0.4	0.8	0.09	0.46	5.21
3384	QS	0000	32.2414	103.4842	-192.8	56	1045	7.3	390	30.2	654.8	3.4	1.4	0.6	0.42	2.22	5.31
3385	QS	0000	32.2414	103.4849	-191.9	43	1047	7.3	393	30.0	653.3	2.9	1.5	0.6	0.50	2.64	5.24
3386	QS	0010	32.2414	103.4856	-191.7	58	1122	7.3	390	30.1	654.3	3.9	0.3	0.8	0.08	0.35	4.63
3387	QS	0000	32.2414	103.4862	-191.4	45	1048	7.3	384	30.0	654.3	2.8	1.1	0.9	0.40	1.25	3.15
3388	QS	0000	32.2414	103.4869	-191.4	56	1102	7.3	379	30.0	655.3	3.4	0.7	1.1	0.22	0.68	3.11
3389	QS	0000	32.2414	103.4876	-191.5	59	1134	7.3	375	29.5	654.3	3.9	1.8	0.7	0.45	2.64	5.82
3390	QS	0000	32.2414	103.4883	-191.8	54	990	8.9	374	29.7	654.8	2.9	0.6	0.9	0.20	0.67	3.31
3391	QS	0010	32.2414	103.4890	-191.3	50	981	8.9	375	29.6	654.8	4.8	0.1	0.8	0.02	0.09	5.90
3392	QS	0000	32.2414	103.4896	-192.5	60	1067	8.9	381	29.6	654.3	1.7	1.3	0.7	0.75	1.84	2.46
3393	QS	0000	32.2414	103.4903	-192.4	59	1066	8.9	383	29.6	654.3	3.6	0.9	0.7	0.24	1.26	5.17
3394	QS	0010	32.2414	103.4910	-192.1	50	991	8.9	382	30.0	654.3	3.5	0.4	0.9	0.13	0.49	3.85
3395	QS	0000	32.2414	103.4917	-191.6	62	1061	8.9	382	30.2	655.3	4.5	0.7	0.6	0.15	1.04	6.97
3396	QS	0010	32.2415	103.4924	-191.6	57	1021	8.9	381	30.2	654.3	2.2	0.2	0.7	0.10	0.31	3.13
3397	QS	0000	32.2415	103.4930	-191.7	47	973	8.9	381	30.2	654.3	3.1	1.4	0.7	0.46	2.12	4.64
3398	QS	0000	32.2415	103.4937	-192.2	66	996	8.9	384	29.4	654.3	3.1	0.7	0.7	0.22	1.00	4.64
3399	QS	0010	32.2415	103.4944	-192.2	68	1148	6.8	381	29.6	655.8	3.5	0.4	0.9	0.13	0.48	3.81
3400	QS	0010	32.2415	103.4951	-192.0	51	1018	6.8	381	29.6	654.3	3.1	0.1	0.8	0.02	0.09	3.73
3401	QS	0000	32.2415	103.4958	-192.1	65	1036	6.8	378	29.5	654.8	2.8	1.6	0.6	0.58	2.53	4.35
3402	QS	0000	32.2415	103.4964	-191.6	53	984	6.8	374	29.4	655.3	2.5	0.5	0.7	0.21	0.78	3.80
3403	QS	0000	32.2415	103.4971	-190.8	65	1025	6.8	369	29.4	654.3	2.1	0.6	0.8	0.28	0.71	2.51
3404	QS	0000	32.2415	103.4978	-191.1	50	980	6.8	365	29.4	654.3	3.9	0.6	0.7	0.15	0.88	5.82
3405	QS	0010	32.2415	103.4985	-191.6	70	1015	6.8	364	29.5	655.3	2.2	0.4	0.9	0.17	0.40	2.44
3406	QS	0010	32.2415	103.4992	-190.3	56	1053	6.8	366	29.5	654.8	3.9	0.5	0.7	0.13	0.70	5.26
3407	QS	0000	32.2415	103.4998	-189.8	56	955	6.8	373	29.4	654.3	2.5	1.0	0.6	0.41	1.78	4.33
3408	QS	0000	32.2415	103.5005	-189.8	45	1064	4.4	377	29.5	654.3	3.9	0.6	0.9	0.15	0.62	4.13
3409	QS	0000	32.2415	103.5012	-189.7	62	1000	4.4	381	29.4	652.8	2.7	1.4	0.5	0.53	2.76	5.21
3410	QS	0000	32.2415	103.5019	-189.7	58	960	4.4	390	29.6	653.3	3.1	1.3	0.6	0.43	2.21	5.11
3411	QS	0000	32.2416	103.5026	-190.4	46	902	4.4	395	29.5	654.3	2.8	1.0	0.6	0.34	1.60	4.65
3412	QS	0000	32.2416	103.5032	-189.9	61	1077	4.4	399	29.6	654.3	4.1	0.5	0.8	0.13	0.69	5.37
3413	QS	0010	32.2416	103.5039	-189.8	40	1035	4.4	400	29.6	654.3	4.5	0.4	0.9	0.10	0.48	4.88
3414	QS	0000	32.2416	103.5046	-189.5	38	1065	4.4	399	29.6	653.8	2.8	1.3	0.7	0.45	1.71	3.81
3415	QS	0000	32.2416	103.5053	-188.8	62	1031	4.4	399	29.6	653.3	3.5	1.1	0.8	0.32	1.41	4.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3416	QS	0000	32.2416	103.5060	-187.5	64	1089	4.4	399	29.6	653.3	2.7	0.8	0.8	0.31	0.97	3.18
3417	QS	0000	32.2416	103.5066	-187.4	50	1099	6.5	405	29.6	654.3	3.6	0.9	0.6	0.24	1.50	6.15
3418	QS	0000	32.2416	103.5073	-188.6	55	1108	6.5	411	29.6	653.8	4.8	1.2	0.8	0.25	1.57	6.30
3419	QS	0010	32.2416	103.5080	-188.9	60	1081	6.5	415	29.6	654.3	3.9	0.4	0.8	0.11	0.59	5.19
3420	QS	0000	32.2416	103.5087	-189.6	59	1139	6.5	422	29.6	653.8	1.8	1.2	1.0	0.65	1.23	1.90
3421	QS	0000	32.2416	103.5094	-189.7	58	1105	6.5	424	29.6	652.8	2.5	1.1	0.7	0.44	1.70	3.86
3422	QS	0010	32.2416	103.5100	-189.7	68	1089	6.5	426	29.7	651.3	2.5	0.4	0.8	0.18	0.54	3.05
3423	QS	0000	32.2416	103.5107	-189.5	68	1115	6.5	425	29.7	652.8	3.6	0.7	0.6	0.18	1.19	6.48
3424	QS	0000	32.2416	103.5114	-189.3	52	1133	6.5	424	29.7	653.3	2.1	1.3	0.7	0.60	1.76	2.94
3425	QS	0000	32.2417	103.5121	-190.3	50	1205	6.5	423	29.6	651.8	2.8	1.0	1.1	0.37	0.91	2.47
3426	QS	0000	32.2417	103.5128	-190.3	50	1288	7.1	422	29.6	652.8	3.1	1.4	1.2	0.46	1.22	2.67
3427	QS	0000	32.2417	103.5134	-190.3	53	1103	7.1	420	29.6	653.3	3.8	0.7	0.8	0.20	0.90	4.57
3428	QS	0000	32.2417	103.5141	-189.9	55	1169	7.1	416	29.6	652.3	3.5	1.2	0.8	0.34	1.43	4.23
3429	QS	0000	32.2417	103.5148	-189.7	68	1099	7.1	413	29.6	653.3	3.5	1.6	0.7	0.44	2.21	4.97
3430	QS	0000	32.2417	103.5155	-189.9	56	1192	7.1	408	29.6	653.3	2.8	1.1	0.8	0.40	1.38	3.47
3431	QS	0000	32.2417	103.5162	-188.4	55	1242	7.1	407	29.7	652.8	4.3	1.1	0.7	0.26	1.49	5.82
3432	QS	0000	32.2417	103.5168	-188.0	47	1150	7.1	408	29.6	653.8	2.9	1.9	0.9	0.65	2.12	3.24
3433	QS	0000	32.2417	103.5175	-188.5	65	1082	7.1	407	29.6	653.3	1.3	1.0	1.1	0.76	0.90	1.18
3434	QS	0000	32.2417	103.5182	-188.5	55	1006	7.1	405	29.6	653.8	3.6	0.7	0.9	0.18	0.78	4.25
3435	QS	0000	32.2417	103.5189	-188.3	68	990	7.1	402	29.6	654.3	2.9	1.2	0.5	0.40	2.52	6.26
3436	QS	0000	32.2417	103.5196	-187.6	50	924	7.1	399	29.5	653.3	3.6	0.6	0.5	0.16	1.09	6.73
3437	QS	0000	32.2417	103.5202	-187.6	60	998	7.1	399	29.6	653.3	4.6	0.8	0.5	0.18	1.56	8.87
3438	QS	0010	32.2417	103.5209	-187.6	57	892	7.1	397	29.6	654.3	3.2	0.2	0.5	0.07	0.41	5.95
3439	QS	0000	32.2417	103.5216	-187.9	65	1000	7.1	393	29.6	653.8	1.4	0.9	0.8	0.63	1.16	1.83
3440	QS	0000	32.2418	103.5223	-187.7	57	985	7.1	391	29.6	653.8	2.4	1.6	0.7	0.68	2.42	3.53
3441	QS	0010	32.2418	103.5230	-187.2	49	999	7.1	390	29.6	652.3	4.8	0.2	0.8	0.05	0.29	6.14
3442	QS	0010	32.2418	103.5236	-186.2	50	989	7.1	388	29.6	654.3	3.9	0.2	0.6	0.06	0.35	6.19
3443	QS	0000	32.2418	103.5243	-186.2	54	1029	7.1	384	29.6	654.3	3.4	1.0	0.7	0.29	1.47	5.14
3444	QS	0010	32.2418	103.5250	-185.2	55	1121	8.9	385	29.6	652.8	3.8	0.4	0.8	0.12	0.54	4.57
3445	QS	0000	32.2418	103.5257	-184.5	53	1150	8.9	384	29.6	653.3	3.6	0.8	0.9	0.22	0.94	4.20
3446	QS	0000	32.2418	103.5264	-184.7	53	1157	8.9	383	29.6	654.3	2.7	0.9	0.9	0.33	0.94	2.80
3447	QS	0000	32.2418	103.5270	-184.2	52	1311	8.9	383	29.6	654.3	4.6	1.5	0.9	0.32	1.71	5.32
3448	QS	0000	32.2418	103.5277	-183.6	53	1178	8.9	381	29.6	656.3	4.3	2.0	0.6	0.46	3.32	7.21
3449	QS	0000	32.2418	103.5284	-184.3	52	1282	8.9	379	29.5	653.8	2.9	1.0	1.2	0.33	0.81	2.46
3450	QS	0010	32.2418	103.5291	-184.3	50	1188	8.9	371	29.6	654.3	5.5	0.5	0.9	0.09	0.55	5.75
3451	QS	0000	32.2418	103.5298	-185.1	65	1221	8.9	367	29.6	654.3	4.2	0.8	1.0	0.19	0.85	4.38
3452	QS	0000	32.2418	103.5304	-184.9	52	1227	8.9	359	29.6	654.3	2.1	1.3	1.0	0.60	1.30	2.17
3453	QS	0000	32.2418	103.5311	-184.7	45	1038	9.6	353	29.6	654.8	3.6	0.8	0.7	0.22	1.09	4.88
3454	QS	0000	32.2418	103.5318	-184.4	53	1122	9.6	350	29.6	654.8	3.1	0.7	0.9	0.22	0.78	3.59
3455	QS	0000	32.2419	103.5325	-184.7	57	980	9.6	343	29.6	654.3	3.1	0.7	0.7	0.24	1.04	4.31
3456	QS	0010	32.2419	103.5332	-184.5	51	1050	9.6	341	29.6	654.3	3.4	0.5	0.9	0.15	0.58	3.78
3457	QS	0000	32.2419	103.5338	-184.8	65	1156	9.6	342	29.6	654.3	3.6	0.9	0.8	0.24	1.05	4.30
3458	QS	0000	32.2419	103.5345	-185.5	50	1098	9.6	348	29.6	654.3	2.9	1.4	0.8	0.48	1.86	3.89
3459	QS	0000	32.2419	103.5352	-185.5	54	1004	9.6	359	29.6	654.3	4.2	1.3	0.6	0.30	2.13	7.09
3460	QS	0000	32.2419	103.5359	-185.1	62	1161	9.6	367	29.6	654.3	4.3	0.7	0.8	0.15	0.86	5.59
3461	QS	0000	32.2419	103.5366	-185.6	57	1074	9.6	370	29.8	654.3	3.8	0.7	0.6	0.18	1.13	6.38
3462	QS	0010	32.2419	103.5372	-185.9	71	1037	11.9	372	29.8	654.3	3.1	0.2	0.9	0.07	0.26	3.59
3463	QS	0000	32.2419	103.5379	-186.6	51	1138	11.9	377	29.6	654.3	3.6	2.0	0.9	0.55	2.20	4.01
3464	QS	0000	32.2419	103.5386	-185.4	55	1062	11.9	382	29.7	654.3	3.6	0.9	0.8	0.24	1.10	4.51
3465	QS	0010	32.2419	103.5393	-185.1	58	989	11.9	391	29.6	653.3	3.2	0.4	0.7	0.11	0.53	4.57
3466	QS	0010	32.2419	103.5400	-185.4	55	1111	11.9	403	29.7	654.8	4.2	0.0	0.8	0.00	0.00	5.28
3467	QS	0000	32.2419	103.5406	-185.1	53	1184	11.9	413	29.7	653.8	2.8	1.7	1.0	0.61	1.76	2.89
3468	QS	0010	32.2419	103.5413	-184.5	65	1037	11.9	422	29.7	653.3	3.5	0.1	0.8	0.04	0.19	4.57
3469	QS	0010	32.2419	103.5420	-185.2	65	1084	11.9	422	29.7	652.8	3.4	0.6	0.8	0.18	0.74	4.22
3470	QS	0000	32.2420	103.5427	-187.0	47	1193	11.9	422	29.6	651.8	5.3	0.9	0.9	0.17	0.97	5.79
3471	QS	0010	32.2420	103.5434	-186.5	53	1086	13.4	421	29.7	652.8	2.8	0.4	0.8	0.13	0.48	3.66
3472	QS	0010	32.2420	103.5440	-186.6	66	1128	13.4	415	29.6	654.3	4.1	0.0	0.9	0.00	0.00	4.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3473	QS	0000	32.2420	103.5447	-186.8	51	1121	13.4	409	29.7	654.3	3.4	0.7	0.8	0.20	0.83	4.17
3474	QS	0010	32.2420	103.5454	-187.3	57	1005	13.4	406	29.7	654.3	3.9	0.1	0.8	0.02	0.09	4.92
3475	QS	0000	32.2420	103.5461	-186.8	60	1073	13.4	402	29.6	653.3	4.6	0.7	0.8	0.16	0.95	5.96
3476	QS	0000	32.2420	103.5468	-186.7	57	1047	13.4	404	29.6	652.8	3.4	1.0	0.9	0.31	1.21	3.92
3477	QS	0000	32.2420	103.5474	-186.4	58	1203	13.4	404	29.6	653.8	2.8	0.9	0.8	0.32	1.12	3.52
3478	QS	0010	32.2420	103.5481	-185.9	50	1029	13.4	408	29.6	654.3	5.2	-0.3	0.9	0.00	0.00	5.77
3479	QS	0000	32.2420	103.5488	-185.4	51	1145	13.4	412	29.6	654.3	3.4	1.7	0.8	0.51	2.25	4.45
3480	QS	0010	32.2420	103.5495	-184.0	44	1081	13.7	415	29.6	653.8	4.3	0.1	1.1	0.03	0.14	4.01
3481	QS	0000	32.2420	103.5502	-184.0	65	1025	13.7	420	29.7	653.3	1.8	0.6	0.8	0.33	0.77	2.38
3482	QS	0010	32.2420	103.5508	-184.0	56	982	13.7	430	30.0	652.3	2.8	0.0	0.7	0.00	0.00	4.03
3483	QS	0010	32.2420	103.5515	-184.2	54	1090	13.7	438	29.9	654.3	2.9	0.0	1.1	0.00	0.00	2.67
3484	QS	0010	32.2421	103.5522	-185.2	57	1094	13.7	443	30.0	652.8	3.5	0.0	0.8	0.00	0.00	4.29
3485	QS	0010	32.2421	103.5529	-186.0	48	1064	13.7	447	29.9	652.8	4.6	0.0	1.2	0.00	0.00	4.01
3486	QS	0010	32.2421	103.5536	-186.0	57	1175	13.7	451	30.0	652.8	4.9	0.4	0.9	0.09	0.49	5.39
3487	QS	0010	32.2421	103.5542	-185.7	66	1100	13.7	454	30.0	652.3	2.5	0.1	1.0	0.06	0.15	2.54
3488	QS	0000	32.2421	103.5549	-185.7	48	997	13.7	458	29.9	652.3	2.4	1.1	0.7	0.47	1.67	3.59
3489	QS	0010	32.2421	103.5556	-185.2	69	905	13.2	459	29.9	652.3	2.5	0.0	0.8	0.00	0.00	3.34
3490	QS	0000	32.2421	103.5563	-185.0	44	928	13.2	452	29.8	653.8	3.6	1.0	0.7	0.26	1.37	5.17
3491	QS	0010	32.2421	103.5570	-184.8	68	896	13.2	445	29.7	653.3	2.2	0.2	0.7	0.10	0.32	3.18
3492	QTA	0000	32.2421	103.5576	-184.6	51	955	13.2	446	29.9	652.8	2.2	1.9	0.6	0.86	3.31	3.85
3493	QTA	0010	32.2421	103.5583	-184.8	50	938	13.2	445	29.7	653.3	3.2	0.2	0.9	0.07	0.24	3.43
3494	QTA	0010	32.2421	103.5590	-184.6	53	872	13.2	443	29.7	652.8	2.8	0.0	0.7	0.00	0.00	3.81
3495	QTA	0010	32.2421	103.5597	-183.7	55	947	13.2	444	29.9	653.3	3.2	0.5	0.8	0.16	0.64	3.99
3496	QTA	0000	32.2421	103.5604	-183.2	67	1006	13.2	443	30.0	653.8	1.8	0.7	0.8	0.37	0.79	2.15
3497	QTA	0010	32.2421	103.5610	-181.9	62	1077	13.2	448	29.8	652.3	3.2	0.5	0.7	0.16	0.71	4.38
3498	QTA	0000	32.2421	103.5617	-181.7	55	938	14.4	454	29.9	651.8	3.8	0.8	0.7	0.22	1.14	5.29
3499	QTA	0010	32.2422	103.5624	-181.8	57	983	14.4	450	29.7	653.8	2.9	0.0	0.8	0.00	0.00	3.79
3500	QTA	0000	32.2422	103.5631	-181.3	66	1154	14.4	446	30.0	652.8	4.2	1.0	0.7	0.25	1.45	5.88
3501	QTA	0010	32.2422	103.5638	-181.5	63	1098	14.4	452	30.0	652.3	3.9	0.1	0.6	0.04	0.25	6.74
3502	QTA	0010	32.2422	103.5644	-181.8	63	981	14.4	452	29.8	652.8	2.8	0.4	0.7	0.16	0.65	4.09
3503	QTA	0000	32.2422	103.5651	-181.4	53	1128	14.4	452	29.9	653.3	3.4	1.5	0.7	0.44	2.01	4.57
3504	QTA	0000	32.2422	103.5658	-180.4	51	991	14.4	449	29.8	653.3	2.5	0.7	0.9	0.26	0.77	2.90
3505	QTA	0000	32.2422	103.5665	-180.6	53	918	14.4	450	29.9	653.3	2.2	1.4	0.6	0.63	2.22	3.54
3506	QTA	0010	32.2422	103.5672	-181.4	57	1002	14.4	448	29.8	653.3	2.4	0.3	1.0	0.12	0.31	2.48
3507	QTA	0000	32.2422	103.5678	-181.1	44	1019	12.2	447	29.8	653.3	4.2	1.3	0.7	0.32	1.89	5.96
3508	QTA	0010	32.2422	103.5685	-179.9	40	1017	12.2	443	29.6	654.3	3.5	0.3	1.0	0.08	0.28	3.36
3509	QTA	0010	32.2422	103.5692	-180.1	62	941	12.2	436	29.8	652.8	3.5	0.0	0.8	0.00	0.00	4.18
3510	QTA	0010	32.2422	103.5699	-180.9	47	992	12.2	429	29.8	653.8	3.9	0.4	0.9	0.11	0.50	4.41
3511	QTA	0000	32.2422	103.5706	-180.0	52	956	12.2	427	29.8	653.3	3.5	0.7	0.9	0.21	0.83	3.94
3512	QTA	0000	32.2422	103.5713	-179.7	62	948	12.2	423	29.7	653.8	2.4	0.9	0.7	0.37	1.26	3.38
3513	QTA	0000	32.2422	103.5719	-180.0	38	987	12.2	416	29.6	653.3	5.3	0.8	0.6	0.15	1.45	9.48
3514	QS	0010	32.2423	103.5726	-180.2	56	998	12.2	411	29.8	652.3	3.6	0.1	0.7	0.02	0.10	4.88
3515	QS	0010	32.2423	103.5733	-179.6	54	932	12.2	403	29.8	653.3	3.6	0.5	0.7	0.14	0.77	5.40
3516	QS	0010	32.2423	103.5740	-179.6	62	1069	9.4	394	29.9	652.3	2.8	0.2	0.8	0.08	0.29	3.71
3517	QS	0000	32.2423	103.5747	-179.1	68	987	9.4	400	29.6	653.8	2.1	1.6	0.6	0.74	2.46	3.32
3518	QS	0000	32.2423	103.5753	-179.8	58	993	9.4	404	29.7	652.3	2.4	0.8	0.8	0.34	0.98	2.88
3519	QS	0000	32.2423	103.5760	-178.7	43	1062	9.4	404	29.8	652.8	4.9	0.8	0.7	0.17	1.11	6.67
3520	QS	0010	32.2423	103.5767	-177.9	52	982	9.4	404	29.7	653.8	2.5	0.2	0.8	0.09	0.27	3.05
3521	QS	0010	32.2423	103.5774	-177.2	55	1011	9.4	404	29.7	652.8	5.0	0.0	0.5	0.00	0.00	10.08
3522	QS	0010	32.2423	103.5781	-177.1	45	1144	9.4	406	29.6	652.8	5.7	0.2	0.8	0.04	0.27	7.03
3523	QS	0000	32.2423	103.5787	-177.4	55	1000	9.4	404	29.7	652.8	2.5	0.5	0.7	0.21	0.73	3.53
3524	QS	0010	32.2423	103.5794	-178.1	63	1070	9.4	402	29.7	652.8	2.9	0.5	0.7	0.18	0.76	4.30
3525	QS	0010	32.2423	103.5801	-179.9	58	1081	9.7	399	29.7	651.3	3.1	0.4	0.8	0.12	0.44	3.68
3526	QS	0010	32.2423	103.5808	-180.1	55	1042	9.7	391	29.6	653.3	4.5	0.3	0.8	0.07	0.35	5.29
3527	QS	0010	32.2423	103.5815	-180.4	63	1061	9.7	388	29.7	652.8	3.4	0.4	0.8	0.11	0.46	4.22
3528	QS	0010	32.2423	103.5821	-180.1	52	1040	9.7	384	29.6	652.8	4.2	0.4	0.8	0.11	0.57	5.41
3529	QS	0000	32.2424	103.5828	-179.6	56	1060	9.7	384	29.6	653.8	3.9	1.1	0.7	0.28	1.62	5.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3530	QS	0000	32.2424	103.5835	-178.7	45	1023	9.7	384	29.6	652.8	3.2	1.0	0.7	0.30	1.43	4.78
3531	QS	0000	32.2424	103.5842	-178.0	51	1016	9.7	386	29.6	652.8	3.9	0.7	0.8	0.19	0.97	5.12
3532	QS	0010	32.2424	103.5849	-177.5	63	1039	9.7	389	29.6	653.3	4.6	-0.3	0.9	0.00	0.00	5.20
3533	QS	0000	32.2424	103.5855	-177.0	63	1021	9.7	390	29.6	652.3	2.4	1.3	0.6	0.53	1.96	3.70
3534	QS	0010	32.2424	103.5862	-177.1	50	979	10.3	391	29.5	653.8	3.8	0.5	0.8	0.14	0.62	4.52
3535	QS	0010	32.2424	103.5869	-177.1	62	959	10.3	390	29.5	652.8	3.4	0.5	0.7	0.15	0.74	4.77
3536	QS	0000	32.2424	103.5876	-177.8	51	973	10.3	394	29.6	653.8	2.2	1.0	0.8	0.46	1.32	2.85
3537	QS	0000	32.2424	103.5883	-178.1	56	969	10.3	397	29.6	652.3	3.1	1.1	0.8	0.36	1.43	3.97
3538	QS	0000	32.2424	103.5889	-177.9	51	952	10.3	401	29.6	653.3	2.5	0.6	0.8	0.24	0.76	3.25
3539	QS	0000	32.2424	103.5896	-177.7	78	953	10.3	408	29.6	652.3	2.9	1.0	0.5	0.33	1.85	5.65
3540	QS	0000	32.2424	103.5903	-176.9	41	964	10.3	415	29.7	652.8	2.8	0.8	0.7	0.29	1.16	3.97
3541	QS	0010	32.2424	103.5910	-176.4	74	947	10.3	419	29.7	652.8	4.2	-0.1	0.8	0.00	0.00	4.96
3542	QS	0000	32.2424	103.5917	-176.0	62	902	10.3	421	29.8	652.8	1.8	0.9	0.6	0.49	1.50	3.07
3543	QS	0010	32.2425	103.5923	-175.8	59	926	8.8	422	29.8	652.8	3.4	0.3	0.6	0.09	0.52	5.88
3544	QS	0000	32.2425	103.5930	-175.8	58	863	8.8	424	29.6	651.3	1.8	0.8	0.6	0.45	1.31	2.92
3545	QS	0000	32.2425	103.5937	-176.0	56	878	8.8	423	29.6	652.3	2.7	0.9	0.6	0.33	1.38	4.14
3546	QS	0000	32.2425	103.5944	-175.8	61	918	8.8	424	29.6	652.8	2.5	0.7	0.5	0.26	1.26	4.75
3547	QS	0000	32.2425	103.5951	-176.3	63	947	8.8	418	29.7	652.8	2.5	1.0	0.5	0.41	2.07	5.04
3548	QS	0010	32.2425	103.5957	-176.5	53	942	8.8	413	29.6	652.3	3.5	0.1	0.7	0.04	0.21	4.97
3549	QS	0010	32.2425	103.5964	-176.5	54	831	8.8	411	29.6	652.3	2.9	0.0	0.6	0.00	0.00	4.80
3550	QS	0010	32.2425	103.5971	-175.4	77	1008	8.8	402	29.6	653.3	3.9	-0.4	0.8	0.00	0.00	4.86
3551	QS	0000	32.2425	103.5978	-175.4	60	876	8.8	398	29.6	653.3	2.5	0.6	0.7	0.24	0.81	3.43
3552	QS	0000	32.2425	103.5985	-174.6	68	924	9.4	394	29.6	652.8	2.8	0.8	0.6	0.29	1.29	4.42
3553	QS	0000	32.2425	103.5991	-174.6	49	923	9.4	390	29.6	654.3	3.2	0.7	0.7	0.23	1.02	4.44
3554	QS	0000	32.2425	103.5998	-173.7	73	897	9.4	390	29.6	652.3	1.4	1.0	0.7	0.74	1.59	2.14
3555	QS	0000	32.2425	103.6005	-174.5	66	957	9.4	384	29.6	654.3	2.2	0.7	0.7	0.33	0.99	3.01
3556	QS	0000	32.2425	103.6012	-175.0	50	930	9.4	385	29.6	652.3	3.1	0.6	0.6	0.19	0.97	5.03
3557	QS	0000	32.2425	103.6019	-174.7	56	1027	9.4	391	29.6	653.8	3.9	0.7	0.8	0.17	0.80	4.68
3558	QS	0010	32.2426	103.6025	-175.1	53	967	9.4	397	29.6	652.8	1.8	0.4	0.8	0.20	0.48	2.35
3559	QS	0000	32.2426	103.6032	-174.6	56	947	9.4	397	29.6	653.3	2.7	0.9	0.6	0.33	1.40	4.20
3560	QS	0010	32.2426	103.6039	-174.6	41	1016	9.4	398	29.6	653.8	3.6	0.5	0.8	0.14	0.64	4.51
3561	QS	0010	32.2426	103.6046	-174.8	54	902	12.4	400	29.6	653.3	3.8	0.0	0.8	0.00	0.00	4.69
3562	QS	0000	32.2426	103.6053	-174.7	46	862	12.4	400	29.6	654.3	3.9	0.6	0.4	0.15	1.49	9.85
3563	QS	0000	32.2426	103.6059	-174.9	67	925	12.4	404	29.6	653.8	2.2	0.8	0.6	0.36	1.48	4.06
3564	QS	0010	32.2426	103.6066	-175.2	54	887	12.4	407	29.7	653.3	2.5	0.0	0.6	0.00	0.00	4.57
3565	QS	0000	32.2426	103.6073	-175.2	59	912	12.4	407	29.6	653.3	2.9	0.8	0.6	0.28	1.31	4.72
3566	QS	0010	32.2426	103.6080	-174.9	54	896	12.4	413	29.6	653.3	2.7	0.3	0.7	0.11	0.41	3.72
3567	QS	0000	32.2426	103.6087	-175.4	55	886	12.4	411	29.6	652.8	3.4	0.8	0.6	0.24	1.45	5.98
3568	QS	0010	32.2426	103.6093	-175.4	67	924	12.4	415	29.6	653.8	3.1	0.1	0.8	0.05	0.18	3.68
3569	QS	0010	32.2426	103.6100	-175.9	41	890	12.4	416	29.5	654.3	3.2	0.4	0.7	0.14	0.63	4.57
3570	QS	0000	32.2426	103.6107	-175.0	58	875	11.1	418	29.6	653.3	2.0	0.6	0.5	0.30	1.29	4.27
3571	QS	0000	32.2426	103.6114	-174.3	62	964	11.1	418	29.6	652.3	4.1	0.7	0.6	0.16	1.04	6.31
3572	QS	0010	32.2426	103.6121	-174.0	66	945	11.1	417	29.6	654.3	3.1	0.4	0.9	0.12	0.43	3.59
3573	QS	0000	32.2427	103.6127	-174.0	51	981	11.1	412	29.6	654.3	3.6	1.0	0.8	0.28	1.32	4.63
3574	QS	0010	32.2427	103.6134	-172.6	67	876	11.1	406	29.7	654.3	2.7	0.4	0.5	0.14	0.68	4.92
3575	QS	0000	32.2427	103.6141	-173.4	56	978	11.1	407	29.8	653.3	2.9	0.7	0.6	0.25	1.19	4.72
3576	QSU	0000	32.2427	103.6148	-173.9	52	962	11.1	413	29.7	654.3	2.2	2.1	0.7	0.96	3.00	3.13
3577	QSU	0010	32.2427	103.6155	-173.6	48	897	11.1	416	29.6	653.8	4.5	0.4	0.7	0.08	0.54	6.55
3578	QSU	0000	32.2427	103.6161	-173.0	69	1033	11.1	420	29.9	653.3	2.2	1.3	0.7	0.59	1.81	3.05
3579	QSU	0000	32.2427	103.6168	-174.0	46	854	11.4	426	29.7	652.8	2.9	1.5	0.4	0.50	4.03	8.00
3580	QSU	0000	32.2427	103.6175	-174.2	66	912	11.4	432	29.6	653.3	2.4	1.3	0.8	0.56	1.76	3.11
3581	QSU	0000	32.2427	103.6182	-173.9	52	1028	11.4	436	29.7	652.3	3.5	1.5	0.6	0.42	2.54	6.01
3582	QSU	0000	32.2427	103.6189	-173.7	59	884	11.4	436	29.8	653.3	1.1	0.8	0.6	0.73	1.42	1.96
3583	QSU	0010	32.2427	103.6195	-173.7	44	947	11.4	436	29.8	651.3	3.8	0.0	0.8	0.00	0.00	4.81
3584	QSU	0010	32.2427	103.6202	-173.4	60	953	11.4	431	29.8	653.3	2.9	0.1	0.7	0.03	0.11	4.36
3585	QSU	0000	32.2427	103.6209	-173.7	53	945	11.4	425	29.8	652.8	3.4	1.2	0.6	0.35	2.07	5.88
3586	QSU	0000	32.2427	103.6216	-173.4	44	894	11.4	422	29.8	652.3	2.5	0.7	0.4	0.29	1.86	6.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3587	QSU	0010	32.2427	103.6223	-173.4	62	957	11.4	419	29.8	652.3	3.1	0.3	0.8	0.10	0.37	3.82
3588	QSU	0000	32.2428	103.6229	-173.2	57	941	10.5	416	29.8	654.3	3.9	0.6	0.4	0.15	1.38	9.14
3589	QSU	0010	32.2428	103.6236	-172.5	67	948	10.5	409	29.7	653.3	4.2	-0.2	0.8	0.00	0.00	5.21
3590	QSU	0000	32.2428	103.6243	-172.3	54	970	10.5	406	29.7	653.8	3.9	1.3	0.7	0.32	1.74	5.41
3591	QSU	0000	32.2428	103.6250	-172.3	66	991	10.5	399	29.7	652.8	3.1	1.2	0.6	0.38	2.07	5.39
3592	QSU	0010	32.2428	103.6257	-172.5	59	961	10.5	396	29.7	652.8	3.8	0.0	0.7	0.00	0.00	5.14
3593	QSU	0010	32.2428	103.6263	-172.1	60	949	10.5	395	29.8	652.8	2.0	0.3	0.7	0.15	0.45	2.95
3594	QSU	0000	32.2428	103.6270	-172.6	66	1096	10.5	392	29.7	653.3	2.9	1.1	0.7	0.38	1.49	3.95
3595	QSU	0010	32.2428	103.6277	-173.1	47	988	10.5	393	29.7	654.3	3.1	0.5	0.7	0.17	0.71	4.19
3596	QSU	0010	32.2428	103.6284	-173.1	41	913	10.5	392	29.7	654.8	2.7	0.2	0.4	0.08	0.52	6.20
3597	QSU	0000	32.2428	103.6291	-173.2	57	1000	9.9	392	29.6	654.3	2.5	1.0	0.7	0.38	1.29	3.38
3598	QSU	0000	32.2428	103.6297	-173.2	60	1013	9.9	394	29.7	653.3	2.8	0.9	0.7	0.32	1.36	4.29
3599	QSU	0000	32.2428	103.6304	-173.5	69	1011	9.9	392	29.8	652.8	3.2	0.7	0.8	0.21	0.84	4.04
3600	QSU	0000	32.2428	103.6311	-173.5	55	1002	9.9	390	29.7	654.3	2.7	0.7	0.8	0.28	0.94	3.38
3601	QSU	0000	32.2428	103.6318	-173.0	65	1028	9.9	385	29.7	653.3	3.2	1.4	0.6	0.44	2.30	5.26
3602	QSU	0010	32.2429	103.6325	-173.0	63	986	9.9	384	29.7	654.3	3.6	0.1	0.7	0.04	0.21	5.17
3603	QSU	0000	32.2429	103.6331	-172.2	53	1001	9.9	384	29.7	654.3	2.8	1.0	0.9	0.37	1.17	3.15
3604	QSU	0010	32.2429	103.6338	-172.2	55	1178	9.9	386	29.7	654.3	4.9	0.1	0.9	0.02	0.09	5.65
3605	QSU	0000	32.2429	103.6345	-171.6	51	1003	9.9	388	29.7	654.3	3.1	1.1	0.9	0.36	1.30	3.59
3606	QSU	0000	32.2429	103.6352	-171.8	59	1024	9.0	390	29.8	654.3	3.2	0.9	0.6	0.28	1.58	5.74
3607	QSU	0010	32.2429	103.6359	-171.6	73	1013	9.0	394	29.7	653.8	3.8	0.4	0.8	0.12	0.56	4.75
3608	QSU	0000	32.2429	103.6365	-172.3	42	1065	9.0	398	29.8	652.8	4.3	1.1	0.8	0.26	1.38	5.38
3609	QSU	0010	32.2429	103.6372	-171.7	76	992	9.0	401	29.7	653.3	3.4	0.0	0.6	0.00	0.00	5.58
3610	QSU	0000	32.2429	103.6379	-172.2	61	986	9.0	400	29.8	654.3	2.1	0.7	0.6	0.35	1.23	3.49
3611	QSU	0010	32.2429	103.6386	-171.9	62	946	9.0	391	29.7	653.3	3.5	0.3	0.9	0.08	0.34	4.03
3612	QSU	0000	32.2429	103.6393	-172.2	77	980	9.0	383	29.9	654.3	3.9	0.7	0.5	0.17	1.31	7.68
3613	QSU	0000	32.2429	103.6399	-172.0	45	889	9.0	372	30.0	654.3	2.8	0.9	0.7	0.32	1.24	3.92
3614	QSU	0010	32.2429	103.6406	-172.3	63	941	9.0	361	29.6	654.3	2.8	-0.1	0.8	0.00	0.00	3.43
3615	QSU	0010	32.2429	103.6413	-171.8	42	964	8.8	355	29.7	654.3	3.9	0.0	0.9	0.00	0.00	4.22
3616	QSU	0000	32.2429	103.6420	-171.3	64	960	8.8	353	29.7	654.8	2.1	1.0	0.7	0.46	1.39	3.03
3617	QSU	0000	32.2430	103.6427	-171.1	59	973	8.8	359	29.8	654.3	2.7	0.7	0.8	0.28	0.92	3.30
3618	QSU	0000	32.2430	103.6433	-171.1	48	963	8.8	365	29.7	654.3	3.8	0.6	0.8	0.16	0.75	4.81
3619	QSU	0000	32.2430	103.6440	-171.6	52	974	8.8	370	29.8	654.8	3.1	1.5	0.5	0.48	2.74	5.69
3620	QSU	0010	32.2430	103.6447	-171.5	53	927	8.8	376	29.7	654.8	2.5	0.1	0.7	0.06	0.20	3.38
3621	QSU	0000	32.2430	103.6454	-172.0	66	945	8.8	381	29.8	654.3	2.2	0.9	0.6	0.40	1.53	3.85
3622	QSU	0000	32.2430	103.6461	-171.7	61	866	8.8	382	29.8	653.3	2.7	0.7	0.6	0.25	1.09	4.34
3623	QSU	0000	32.2430	103.6467	-170.7	65	984	8.8	379	29.9	654.3	2.5	1.0	0.5	0.38	1.81	4.75
3624	QSU	0000	32.2430	103.6474	-170.1	54	894	9.8	384	30.0	652.8	2.1	0.5	0.6	0.25	0.94	3.81
3625	QSU	0010	32.2430	103.6481	-169.8	62	950	9.8	384	29.8	653.8	3.6	0.5	0.6	0.14	0.89	6.26
3626	QSU	0010	32.2430	103.6488	-169.6	45	1002	9.8	387	30.0	653.8	5.2	-0.4	0.8	0.00	0.00	6.42
3627	QSU	0010	32.2430	103.6495	-169.6	58	984	9.8	388	29.9	652.8	4.6	0.0	0.6	0.00	0.00	7.42
3628	QSU	0010	32.2430	103.6501	-169.2	53	1049	9.8	386	30.0	652.8	3.1	0.4	0.9	0.14	0.49	3.39
3629	QSU	0000	32.2430	103.6508	-169.4	61	1068	9.8	384	30.0	652.8	2.9	0.6	0.8	0.20	0.73	3.65
3630	QSU	0000	32.2430	103.6515	-169.9	46	1128	9.8	381	29.7	654.3	3.5	1.8	0.6	0.51	2.76	5.44
3631	QSU	0000	32.2430	103.6522	-170.4	41	994	9.8	372	29.9	654.3	3.6	0.9	0.6	0.24	1.53	6.26
3632	QSU	0000	32.2431	103.6529	-170.5	66	973	9.8	363	29.7	653.8	3.4	0.6	0.7	0.18	0.88	4.99
3633	QSU	0000	32.2431	103.6535	-171.3	69	998	13.2	359	29.9	655.3	2.2	1.4	0.6	0.63	2.42	3.85
3634	QSU	0000	32.2431	103.6542	-171.3	57	980	13.2	360	29.6	655.3	2.0	0.8	0.8	0.42	0.97	2.34
3635	QSU	0000	32.2431	103.6549	-171.5	66	1210	13.2	363	29.7	655.3	3.9	0.9	1.0	0.23	0.91	4.00
3636	QSU	0000	32.2431	103.6556	-171.1	43	1110	13.2	365	29.7	654.3	3.8	1.0	0.9	0.27	1.17	4.26
3637	QSU	0010	32.2431	103.6563	-171.1	56	1148	13.2	365	29.9	653.3	4.2	0.0	1.1	0.00	0.00	3.67
3638	QSU	0000	32.2431	103.6569	-170.4	57	1084	13.2	366	29.7	652.8	3.6	0.9	0.7	0.24	1.19	4.88
3639	QSU	0000	32.2431	103.6576	-170.6	59	1119	13.2	374	29.7	653.8	4.3	0.8	0.8	0.19	1.00	5.31
3640	QSU	0000	32.2431	103.6583	-169.9	70	1188	13.2	375	29.7	652.3	3.6	1.7	0.9	0.47	1.85	3.96
3641	QSU	0000	32.2431	103.6590	-169.9	59	1166	13.2	374	29.7	653.3	3.1	1.3	0.8	0.43	1.63	3.77
3642	QSU	0000	32.2431	103.6597	-169.9	61	1217	12.9	370	29.8	653.3	3.4	1.0	0.8	0.31	1.32	4.27
3643	QSU	0000	32.2431	103.6603	-169.9	62	1258	12.9	371	29.6	654.3	2.8	1.3	1.0	0.45	1.31	2.92

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP		BI	K	BI/TL	BI/K	TL/K
3644	QSU	0000	32.2431	103.6610	-169.5	58	1240	12.9	372	29.8	652.3	4.6	0.9	1.0	0.19	0.85	4.44
3645	QSU	0010	32.2431	103.6617	-170.0	57	1170	12.9	372	29.7	652.8	3.5	0.4	0.9	0.11	0.40	3.81
3646	QSU	0010	32.2431	103.6624	-170.2	61	1226	12.9	371	29.6	652.8	5.2	0.3	0.9	0.06	0.33	5.83
3647	QSU	0010	32.2432	103.6631	-170.5	46	1139	12.9	368	29.7	652.8	3.9	0.3	1.1	0.08	0.28	3.73
3648	QSU	0000	32.2432	103.6637	-170.1	54	1055	12.9	363	29.6	653.8	4.1	0.6	0.8	0.15	0.76	5.23
3649	QSU	0000	32.2432	103.6644	-169.8	64	1079	12.9	361	29.6	653.3	2.2	1.0	0.8	0.43	1.27	2.97
3650	QSU	0010	32.2432	103.6651	-170.1	65	1133	12.9	361	29.6	653.8	4.5	0.3	0.9	0.07	0.34	5.10
3651	QSU	0000	32.2432	103.6658	-169.8	67	1174	12.6	361	29.6	653.8	2.7	0.7	1.0	0.28	0.73	2.63
3652	QSU	0000	32.2432	103.6665	-169.7	53	1192	12.6	363	29.6	652.8	4.5	1.0	0.9	0.21	1.11	5.16
3653	QSU	0000	32.2432	103.6671	-169.9	55	1076	12.6	366	29.6	654.3	2.1	0.8	1.0	0.39	0.84	2.17
3654	QSU	0000	32.2432	103.6678	-170.2	52	1110	12.6	373	29.6	653.8	3.1	1.0	1.0	0.31	0.97	3.11
3655	QSU	0000	32.2432	103.6685	-170.4	55	1120	12.6	376	29.6	654.3	3.4	0.7	1.2	0.20	0.56	2.81
3656	QSU	0000	32.2432	103.6692	-171.5	57	1043	12.6	383	29.6	653.8	2.8	0.9	1.0	0.32	0.86	2.72
3657	QSU	0000	32.2432	103.6699	-171.3	44	1148	12.6	386	29.6	654.3	2.2	1.6	0.8	0.69	2.03	2.93
3658	QSU	0010	32.2432	103.6705	-171.5	48	926	12.6	390	29.6	652.3	3.2	0.1	0.8	0.02	0.09	3.80
3659	QSU	0010	32.2432	103.6712	-171.5	51	961	12.6	393	29.7	652.8	4.8	0.3	0.6	0.06	0.49	7.90
3660	QSU	0010	32.2432	103.6719	-170.8	71	950	11.3	391	29.7	652.3	3.2	0.1	0.6	0.05	0.24	5.26
3661	QSU	0000	32.2433	103.6726	-170.5	57	923	11.3	397	29.6	653.3	2.0	1.6	0.6	0.83	2.62	3.15
3662	QSU	0010	32.2433	103.6733	-170.8	51	876	11.3	397	29.6	652.3	4.1	0.0	0.8	0.00	0.00	5.30
3663	QSU	0000	32.2433	103.6740	-170.3	54	912	11.3	401	29.6	652.3	2.0	1.5	0.4	0.76	3.30	4.36
3664	QSU	0010	32.2433	103.6746	-170.1	70	913	11.3	404	29.6	651.8	2.1	0.1	0.8	0.07	0.18	2.60
3665	QSU	0000	32.2433	103.6753	-170.1	52	821	11.3	403	29.6	652.8	1.3	1.6	0.5	1.23	3.24	2.63
3666	QSU	0010	32.2433	103.6760	-170.4	68	844	11.3	399	29.7	654.3	1.8	0.1	0.6	0.04	0.12	3.02
3667	QSU	0000	32.2433	103.6767	-170.4	54	835	11.3	393	29.6	654.8	2.0	0.7	0.6	0.34	1.13	3.31
3668	QSU	0010	32.2433	103.6774	-170.5	61	767	11.3	393	29.7	653.3	2.4	0.3	0.6	0.12	0.51	4.09
3669	QSU	0000	32.2433	103.6780	-169.7	72	857	8.9	389	29.6	654.3	0.8	1.0	0.6	1.15	1.63	1.42
3670	QSU	0000	32.2433	103.6787	-169.7	60	811	8.9	390	29.6	652.8	1.1	1.0	0.6	0.86	1.68	1.96
3671	QSU	0000	32.2433	103.6794	-168.5	59	848	8.9	391	29.6	652.8	1.8	1.0	0.6	0.53	1.75	3.30
3672	QSU	0000	32.2433	103.6801	-168.1	58	796	8.9	386	29.7	653.3	1.3	0.8	0.8	0.65	1.00	1.54
3673	QSU	0010	32.2433	103.6808	-167.3	64	829	8.9	382	29.7	654.3	2.8	0.4	0.7	0.13	0.53	4.03
3674	QSU	0010	32.2433	103.6814	-168.1	63	850	8.9	377	29.7	653.3	2.7	0.5	0.4	0.19	1.15	5.92
3675	QSU	0000	32.2433	103.6821	-167.6	68	846	8.9	374	29.6	654.3	2.2	0.7	0.6	0.33	1.30	3.92
3676	QSU	0010	32.2434	103.6828	-167.2	61	834	8.9	371	29.7	654.3	1.7	0.4	0.5	0.26	0.86	3.16
3677	QSU	0010	32.2434	103.6835	-166.4	60	827	8.9	372	29.6	654.3	3.2	0.0	0.6	0.00	0.00	5.44
3678	QSU	0000	32.2434	103.6842	-166.4	53	851	7.8	377	29.7	652.8	2.9	1.4	0.3	0.48	4.59	9.60
3679	QSU	0000	32.2434	103.6848	-165.8	48	887	7.8	387	29.6	652.8	1.7	0.9	0.5	0.53	1.74	3.29
3680	QSU	0000	32.2434	103.6855	-166.5	55	976	7.8	399	29.7	652.8	1.8	1.8	0.6	0.98	2.90	2.97
3681	QSU	0000	32.2434	103.6862	-167.0	69	957	7.8	407	29.7	652.8	2.1	1.0	0.6	0.46	1.75	3.81
3682	QSU	0000	32.2434	103.6869	-167.5	55	1013	7.8	416	29.6	652.8	2.1	1.3	0.7	0.60	1.69	2.82
3683	QSU	0000	32.2434	103.6876	-167.4	60	936	7.8	423	29.6	653.8	1.4	1.5	0.5	1.06	3.15	2.98
3684	QSU	0000	32.2434	103.6882	-168.1	74	980	7.8	423	29.6	653.8	2.5	1.4	0.7	0.56	2.06	3.68
3685	QSU	0010	32.2434	103.6889	-168.6	58	1008	7.8	424	29.6	652.8	3.5	0.1	0.7	0.02	0.11	4.97
3686	QSU	0000	32.2434	103.6896	-168.6	50	820	7.8	424	29.6	652.8	2.4	1.2	0.4	0.50	2.90	5.83
3687	QSU	0010	32.2434	103.6903	-168.5	63	855	7.2	420	29.6	654.3	2.0	0.4	0.7	0.19	0.50	2.67
3688	QSU	0000	32.2434	103.6910	-168.2	65	878	7.2	420	29.6	654.3	3.1	0.7	0.5	0.22	1.33	6.16
3689	QSU	0000	32.2434	103.6916	-168.2	65	868	7.2	423	29.6	653.8	2.8	0.7	0.6	0.26	1.34	5.08
3690	QSU	0000	32.2434	103.6923	-168.0	54	957	7.2	424	29.6	653.8	2.9	0.9	0.7	0.30	1.24	4.11
3691	QSU	0010	32.2435	103.6930	-167.6	67	947	7.2	420	29.6	653.8	2.4	0.4	0.6	0.19	0.81	4.32
3692	QSU	0000	32.2435	103.6937	-167.6	65	910	7.2	418	29.6	654.3	1.5	1.0	0.5	0.62	1.89	3.02
3693	QSU	0010	32.2435	103.6944	-167.3	61	916	7.2	415	29.7	653.3	3.5	0.6	0.7	0.17	0.85	5.04
3694	QSU	0000	32.2435	103.6950	-167.1	57	887	7.2	413	29.6	654.3	1.3	1.7	0.6	1.35	3.03	2.24
3695	QSU	0000	32.2435	103.6957	-166.4	55	851	7.2	409	29.6	654.3	3.6	0.6	0.5	0.16	1.09	6.73
3696	QSU	0010	32.2435	103.6964	-166.9	66	884	6.5	406	29.6	654.8	2.1	0.5	0.6	0.25	0.81	3.27
3697	QSU	0000	32.2435	103.6971	-166.4	62	910	6.5	402	29.6	654.3	3.8	0.8	0.5	0.22	1.66	7.71
3698	QSU	0010	32.2435	103.6978	-166.7	56	875	6.5	399	29.6	654.3	1.4	0.0	0.8	0.00	0.00	1.76
3699	QSU	0000	32.2435	103.6984	-166.4	54	805	6.5	397	29.6	654.3	1.1	1.2	0.5	1.06	2.58	2.44
3700	QSU	0010	32.2435	103.6991	-166.9	60	884	6.5	399	29.6	654.3	1.8	0.4	0.7	0.24	0.67	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3701	QSU	0000	32.2435	103.6998	-166.2	48	879	6.5	397	29.6	654.8	3.5	1.1	0.3	0.32	3.51	11.06
3702	QSU	0000	32.2435	103.7005	-166.4	60	840	6.5	395	29.6	654.3	2.5	0.7	0.4	0.26	1.63	6.17
3703	QSU	0000	32.2435	103.7012	-166.0	53	998	6.5	392	29.7	654.3	1.7	1.6	0.9	0.97	1.90	1.96
3704	QSU	0010	32.2435	103.7018	-167.0	49	906	6.5	393	29.7	654.8	4.3	0.0	0.6	0.00	0.00	7.46
3705	QSU	0000	32.2436	103.7025	-166.8	55	868	8.4	394	29.7	655.3	3.4	0.9	0.7	0.26	1.36	5.14
3706	QSU	0000	32.2436	103.7032	-167.5	54	854	8.4	393	29.6	654.3	2.0	1.0	0.6	0.49	1.55	3.15
3707	QSU	0010	32.2436	103.7039	-167.1	64	935	8.4	400	29.7	654.3	3.1	0.0	0.7	0.00	0.00	4.31
3708	QSU	0000	32.2436	103.7046	-166.9	47	984	8.4	400	29.8	655.3	3.4	1.3	0.8	0.37	1.60	4.27
3709	QSU	0000	32.2436	103.7052	-166.9	54	1021	8.4	401	29.7	654.8	1.4	1.6	0.6	1.16	2.53	2.18
3710	QSU	0000	32.2436	103.7059	-167.1	54	852	8.4	402	29.6	654.3	2.9	0.7	0.6	0.23	1.19	5.24
3711	QSU	0000	32.2436	103.7066	-167.5	62	868	8.4	399	29.8	655.3	2.1	1.4	0.4	0.67	3.94	5.88
3712	QSU	0000	32.2436	103.7073	-168.5	53	999	8.4	401	29.7	654.3	2.2	1.0	0.6	0.46	1.88	4.06
3713	QSU	0000	32.2436	103.7080	-168.5	58	966	8.4	405	29.9	654.3	0.8	1.8	0.5	2.12	3.48	1.65
3714	QSU	0000	32.2436	103.7086	-168.5	52	992	11.1	408	29.8	654.3	2.1	1.6	0.7	0.74	2.15	2.90
3715	QSU	0000	32.2436	103.7093	-168.6	72	947	11.1	410	29.8	654.3	2.9	0.8	0.7	0.28	1.14	4.11
3716	QSU	0000	32.2436	103.7100	-167.3	56	971	11.1	412	30.0	654.3	2.7	1.4	0.8	0.53	1.84	3.47
3717	QSU	0010	32.2436	103.7107	-167.1	59	1018	11.1	415	29.9	655.3	3.1	0.1	1.1	0.02	0.07	2.90
3718	QSU	0000	32.2436	103.7114	-167.8	44	894	11.1	415	30.0	654.3	2.4	0.9	0.7	0.37	1.32	3.53
3719	QSU	0010	32.2436	103.7120	-167.3	56	1016	11.1	416	30.0	654.8	2.8	0.3	0.7	0.11	0.41	3.92
3720	QSU	0000	32.2437	103.7127	-166.6	64	905	11.1	419	29.8	655.3	2.5	0.9	0.9	0.35	1.02	2.70
3721	QSU	0010	32.2437	103.7134	-166.8	65	948	11.1	421	29.9	654.8	2.7	0.0	0.6	0.00	0.00	4.14
3722	QSU	0010	32.2437	103.7141	-166.1	59	883	11.1	422	30.1	655.3	2.7	0.5	0.7	0.19	0.78	4.01
3723	QSU	0010	32.2437	103.7148	-165.2	58	876	11.5	422	30.0	654.8	2.4	0.4	0.8	0.19	0.57	3.07
3724	QSU	0000	32.2437	103.7154	-164.7	64	862	11.5	420	29.9	657.3	1.4	0.7	0.7	0.53	1.05	1.99
3725	QSU	0010	32.2437	103.7161	-164.7	64	917	11.5	415	30.0	654.3	3.1	0.2	0.8	0.07	0.29	4.08
3726	QSU	0010	32.2437	103.7168	-164.2	54	934	11.5	405	30.0	656.3	1.7	0.4	0.7	0.26	0.63	2.38
3727	QSU	0010	32.2437	103.7175	-163.5	57	902	11.5	398	30.0	655.3	2.8	-0.1	1.0	0.00	0.00	2.89
3728	QSU	0010	32.2437	103.7182	-163.3	64	875	11.5	392	29.9	655.3	2.0	0.1	0.5	0.08	0.28	3.76
3729	QSU	0010	32.2437	103.7188	-162.3	56	904	11.5	389	30.0	655.8	2.5	0.0	0.8	0.00	0.00	3.34
3730	QSU	0010	32.2437	103.7195	-161.8	50	787	11.5	386	30.0	654.8	2.0	0.3	0.7	0.15	0.40	2.67
3731	QSU	0010	32.2437	103.7202	-161.9	58	835	11.5	382	30.0	654.8	3.2	0.5	0.6	0.16	0.91	5.63
3732	QSU	0010	32.2437	103.7209	-161.9	48	795	11.9	383	30.0	655.3	2.7	0.4	0.6	0.14	0.58	4.20
3733	QSU	0000	32.2437	103.7216	-161.6	48	887	11.9	381	29.8	654.8	3.9	0.6	0.6	0.15	1.07	7.11
3734	QSU	0000	32.2437	103.7222	-161.1	65	804	11.9	379	30.1	654.8	2.5	0.8	0.6	0.32	1.42	4.41
3735	QSU	0010	32.2438	103.7229	-161.5	50	857	11.9	371	30.0	654.8	2.5	0.1	0.7	0.03	0.11	3.58
3736	QSU	0000	32.2438	103.7236	-162.5	49	757	11.9	364	30.0	656.3	3.1	0.5	0.4	0.17	1.30	7.74
3737	QSU	0000	32.2437	103.7243	-161.7	46	775	11.9	359	30.0	656.8	2.8	0.7	0.5	0.24	1.28	5.38
3738	QSU	0010	32.2437	103.7250	-162.0	61	821	11.9	354	30.0	655.3	3.1	0.5	0.7	0.17	0.73	4.31
3739	QSU	0000	32.2437	103.7257	-161.7	47	907	11.9	355	30.1	655.3	2.0	1.8	0.6	0.94	2.92	3.10
3740	QSU	0000	32.2437	103.7264	-161.2	45	821	11.9	355	30.0	655.8	2.5	1.2	0.5	0.47	2.19	4.66
3741	QSU	0010	32.2436	103.7271	-159.9	61	937	11.9	358	30.0	655.3	2.8	0.4	0.6	0.16	0.69	4.35
3742	QSU	0010	32.2436	103.7278	-159.9	62	867	11.9	363	29.8	656.3	1.7	0.5	0.7	0.31	0.70	2.25
3743	QSU	0010	32.2436	103.7285	-159.9	52	864	11.9	367	30.1	656.3	3.5	0.2	0.7	0.06	0.31	4.83
3744	QSU	0010	32.2436	103.7292	-159.8	66	839	11.9	376	30.1	656.3	2.8	-0.1	0.6	0.00	0.00	4.35
3745	QSU	0000	32.2435	103.7299	-160.0	55	852	11.9	381	30.1	656.3	1.5	1.0	0.6	0.67	1.72	2.56
3746	QSU	0010	32.2435	103.7305	-160.5	57	881	11.9	388	30.1	654.8	1.5	0.4	0.8	0.29	0.56	1.93
3747	QSU	0010	32.2435	103.7312	-160.6	47	861	11.9	393	30.1	655.3	2.9	0.2	0.6	0.08	0.39	5.14
3748	QSU	0010	32.2434	103.7319	-160.9	54	842	11.9	402	30.0	655.3	2.8	0.0	0.7	0.00	0.00	4.29
3749	QSU	0000	32.2434	103.7326	-161.1	59	794	11.9	412	30.1	655.3	2.2	1.2	0.5	0.53	2.47	4.67
3750	QSU	0010	32.2434	103.7333	-160.7	58	790	10.1	416	29.9	654.3	1.5	0.4	0.5	0.29	0.84	2.90
3751	QSU	0000	32.2434	103.7340	-160.7	49	866	10.1	424	30.0	654.3	2.4	1.1	0.7	0.47	1.70	3.64
3752	QSU	0000	32.2433	103.7347	-160.5	56	836	10.1	424	30.0	656.3	3.2	1.1	0.4	0.34	2.86	8.30
3753	QSU	0010	32.2433	103.7354	-160.1	56	790	10.1	423	30.1	654.8	3.1	0.1	0.5	0.02	0.15	6.29
3754	QSU	0010	32.2433	103.7361	-160.3	58	879	10.1	429	30.2	656.3	3.8	-0.3	0.6	0.00	0.00	6.50
3755	QSU	0000	32.2433	103.7368	-160.6	46	800	10.1	430	30.1	656.3	1.1	1.6	0.6	1.39	2.82	2.03
3756	QSU	0000	32.2432	103.7375	-160.3	62	843	10.1	431	30.0	654.3	2.7	0.6	0.6	0.22	0.98	4.42
3757	QSU	0010	32.2432	103.7382	-160.3	48	850	10.1	428	30.1	654.8	3.2	0.1	0.5	0.02	0.15	6.44

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAS	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3758	QSU	0010	32.2432	103.7389	-160.3	64	822	10.1	429	30.2	654.3	1.1	0.5	0.7	0.46	0.74	1.59
3759	QSU	0000	32.2432	103.7396	-158.8	58	850	8.8	433	30.1	654.8	0.8	1.0	0.7	1.15	1.47	1.29
3760	QSU	0010	32.2431	103.7403	-159.3	57	926	8.8	438	30.1	655.3	2.9	0.4	0.7	0.13	0.56	4.43
3761	QSU	0010	32.2431	103.7410	-159.5	65	814	8.8	438	30.1	655.3	1.8	0.2	0.5	0.12	0.46	3.79
3762	QSU	0010	32.2431	103.7417	-159.4	52	859	8.8	433	30.2	654.3	3.6	-0.1	0.5	0.00	0.00	7.13
3763	QSU	0010	32.2431	103.7424	-159.9	47	866	8.8	432	30.1	655.3	3.4	0.0	0.6	0.00	0.00	5.22
3764	QSU	0000	32.2430	103.7430	-160.6	54	899	8.8	427	30.1	656.3	2.2	0.7	0.8	0.30	0.87	2.93
3765	QSU	0000	32.2430	103.7437	-160.3	58	889	8.8	427	30.1	655.3	1.4	1.0	0.6	0.69	1.52	2.21
3766	QSU	0010	32.2430	103.7444	-160.6	58	880	8.8	425	30.1	656.3	3.5	0.2	0.7	0.06	0.30	4.70
3767	QSU	0000	32.2430	103.7451	-160.1	60	802	8.8	422	30.1	656.8	1.1	0.7	0.6	0.66	1.32	1.99
3768	QSU	0000	32.2429	103.7458	-159.2	57	883	8.3	422	30.0	656.3	2.5	1.1	0.7	0.44	1.60	3.63
3769	QSU	0000	32.2429	103.7465	-158.9	57	839	8.3	422	30.0	654.8	2.4	1.4	0.6	0.59	2.26	3.82
3770	QSU	0000	32.2429	103.7472	-158.7	62	905	8.3	423	30.1	654.3	2.9	1.4	0.6	0.48	2.42	5.05
3771	QSU	0010	32.2429	103.7479	-158.3	53	865	8.3	425	30.0	655.3	2.7	0.4	0.6	0.14	0.64	4.57
3772	QSU	0010	32.2428	103.7486	-158.5	59	800	8.3	427	30.0	657.3	3.1	0.6	0.6	0.19	1.07	5.59
3773	QSU	0010	32.2428	103.7493	-158.8	61	860	8.3	427	30.1	654.3	3.4	0.4	0.6	0.11	0.67	6.10
3774	QSU	0000	32.2428	103.7500	-158.6	54	820	8.3	424	30.1	656.3	2.4	1.3	0.4	0.56	3.18	5.69
3775	QSU	0001	32.2428	103.7507	-158.6	66	919	8.3	418	30.1	654.8	0.4	1.3	0.8	3.00	1.67	0.56
3776	QSU	0000	32.2427	103.7514	-158.6	56	904	8.3	416	30.1	655.8	1.8	1.3	0.5	0.69	2.33	3.36
3777	QSU	0000	32.2427	103.7521	-158.7	54	900	10.8	415	30.0	656.8	2.1	1.0	0.6	0.49	1.66	3.37
3778	QSU	0010	32.2427	103.7528	-159.0	53	801	10.8	414	29.9	656.3	2.5	0.4	0.6	0.18	0.76	4.33
3779	QSU	0000	32.2426	103.7535	-159.2	57	906	10.8	406	30.0	656.3	2.8	1.0	0.6	0.37	1.69	4.57
3780	QSU	0010	32.2426	103.7542	-159.8	59	898	10.8	400	30.0	657.3	3.6	0.1	0.5	0.02	0.14	6.99
3781	QSU	0000	32.2426	103.7548	-160.8	48	858	10.8	395	30.1	657.3	4.6	0.7	0.5	0.14	1.45	10.06
3782	QSU	0010	32.2426	103.7555	-160.8	51	878	10.8	391	30.1	656.8	3.2	0.4	0.5	0.14	0.82	5.95
3783	QSU	0010	32.2425	103.7562	-160.9	57	794	10.8	394	30.1	657.9	3.4	0.2	0.6	0.07	0.40	6.10
3784	QSU	0000	32.2425	103.7569	-161.2	59	870	10.8	397	30.1	657.3	1.5	1.9	0.4	1.25	5.24	4.19
3785	QSU	0010	32.2425	103.7576	-161.7	56	828	10.8	406	30.1	656.3	2.8	0.0	0.7	0.00	0.00	4.16
3786	QSU	0000	32.2425	103.7583	-161.6	50	817	12.3	415	30.1	655.3	2.0	0.7	0.7	0.38	1.02	2.70
3787	QSU	0010	32.2424	103.7590	-162.6	52	882	12.3	422	30.1	654.3	2.8	0.1	0.7	0.05	0.22	4.16
3788	QSU	0000	32.2424	103.7597	-162.9	64	866	12.3	425	30.2	655.3	2.1	0.7	0.3	0.35	2.20	6.23
3789	QSU	0010	32.2424	103.7604	-163.0	62	917	12.3	429	30.2	655.8	1.3	0.5	0.5	0.41	0.98	2.37
3790	QSU	0010	32.2424	103.7611	-164.0	59	883	12.3	431	30.2	656.3	4.3	-0.8	0.8	0.00	0.00	5.59
3791	QSU	0010	32.2423	103.7618	-163.7	59	880	12.3	436	30.2	654.8	3.9	0.3	0.7	0.08	0.43	5.73
3792	QSU	0010	32.2423	103.7625	-163.3	60	916	12.3	442	30.4	656.8	1.7	0.0	0.9	0.00	0.00	1.81
3793	QSU	0000	32.2423	103.7632	-163.3	61	914	12.3	447	30.4	655.3	1.8	1.8	0.7	1.02	2.67	2.62
3794	QSU	0010	32.2423	103.7639	-162.6	54	906	12.3	457	30.4	654.3	2.9	-0.1	0.8	0.00	0.00	3.65
3795	QSU	0000	32.2422	103.7646	-162.9	42	878	16.2	467	30.2	656.3	4.3	0.7	0.5	0.15	1.33	8.68
3796	QSU	0000	32.2422	103.7653	-163.7	44	805	16.2	474	30.2	655.3	2.2	1.0	0.7	0.43	1.37	3.18
3797	QSU	0010	32.2422	103.7660	-164.4	59	856	16.2	485	30.4	654.3	4.1	-0.3	0.8	0.00	0.00	4.85
3798	QSU	0000	32.2422	103.7667	-164.5	46	788	16.2	495	30.4	655.3	3.1	1.0	0.6	0.31	1.75	5.59
3799	QSU	0000	32.2421	103.7673	-166.0	54	851	16.2	506	30.4	656.3	1.4	0.7	0.6	0.53	1.25	2.36
3800	QSU	0000	32.2421	103.7680	-166.3	42	728	16.2	510	30.4	655.3	2.2	0.9	0.5	0.40	1.71	4.30
3801	QSU	0010	32.2421	103.7687	-166.1	64	744	16.2	510	30.2	654.8	1.1	0.2	0.8	0.20	0.29	1.48
3802	QSU	0010	32.2421	103.7694	-165.6	68	737	16.2	510	30.4	654.3	1.8	-0.3	0.8	0.00	0.00	2.17
3803	QSU	0010	32.2420	103.7701	-165.4	69	891	16.2	510	30.2	656.3	3.1	0.5	0.7	0.17	0.70	4.13
3804	QSU	0010	32.2420	103.7708	-164.7	54	895	16.3	514	30.4	654.3	2.1	0.6	0.7	0.28	0.87	3.07
3805	QSU	0010	32.2420	103.7715	-164.2	45	775	16.3	510	30.2	654.3	3.5	0.1	0.7	0.02	0.10	4.76
3806	QSU	0010	32.2419	103.7722	-163.5	64	861	16.3	500	30.5	655.8	3.9	0.5	0.5	0.13	1.08	8.17
3807	QSU	0010	32.2419	103.7729	-164.1	50	835	16.3	514	30.4	654.8	2.7	-0.4	0.7	0.00	0.00	3.95
3808	QSU	0010	32.2419	103.7736	-164.8	46	847	16.3	519	30.4	655.3	2.8	0.0	0.7	0.00	0.00	3.86
3809	QSU	0010	32.2419	103.7743	-165.6	43	795	16.3	514	30.5	654.8	3.9	0.0	0.7	0.00	0.00	5.57
3810	QSU	0010	32.2418	103.7750	-166.0	56	843	16.3	502	30.5	654.8	2.8	0.3	0.8	0.11	0.37	3.52
3811	QSU	0010	32.2418	103.7757	-166.8	42	685	16.3	493	30.4	656.8	3.9	0.4	0.5	0.11	0.97	8.53
3812	QSU	0010	32.2418	103.7764	-166.5	68	774	16.3	491	30.4	654.8	3.5	0.0	0.8	0.00	0.00	4.40
3813	QSU	0010	32.2418	103.7771	-166.6	56	834	17.6	488	30.4	656.8	3.9	0.1	0.6	0.02	0.12	6.10
3814	QSU	0010	32.2417	103.7778	-167.1	51	794	17.6	485	30.2	655.3	3.9	0.1	0.7	0.04	0.22	5.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3815	QSU	0010	32.2417	103.7785	-167.6	55	834	17.6	484	30.4	654.8	3.8	0.0	0.8	0.00	0.00	5.00
3816	QSU	0010	32.2417	103.7792	-168.0	68	807	17.6	479	30.4	655.3	3.4	-0.4	0.9	0.00	0.00	3.62
3817	QSU	0010	32.2417	103.7798	-168.0	58	805	17.6	477	30.2	655.3	2.7	0.4	0.3	0.17	0.52	3.14
3818	QSU	0010	32.2416	103.7805	-168.5	64	786	17.6	472	30.2	656.8	4.2	0.0	0.5	0.00	0.00	7.76
3819	QSU	0010	32.2416	103.7812	-167.6	60	795	17.6	470	30.4	655.3	2.1	0.1	0.6	0.04	0.13	3.61
3820	QSU	0010	32.2416	103.7819	-168.1	58	695	17.6	470	30.4	656.3	1.4	-0.1	0.6	0.00	0.00	2.25
3821	QSU	0010	32.2416	103.7826	-168.3	67	788	17.6	470	30.4	655.3	2.5	0.3	0.6	0.12	0.49	4.18
3822	QSU	0000	32.2415	103.7833	-168.9	65	803	16.3	466	30.4	654.3	2.7	0.7	0.5	0.28	1.39	5.01
3823	QSU	0010	32.2415	103.7840	-170.2	54	777	16.3	463	30.2	656.3	2.5	0.4	0.6	0.18	0.78	4.41
3824	QSU	0000	32.2415	103.7847	-170.9	53	761	16.3	466	30.4	656.3	4.1	0.8	0.5	0.20	1.63	8.12
3825	QSU	0010	32.2415	103.7854	-170.8	69	824	16.3	461	30.2	656.3	2.0	-0.5	0.7	0.00	0.00	2.87
3826	QSU	0010	32.2414	103.7861	-171.5	45	833	16.3	451	30.2	656.3	2.7	0.5	0.5	0.19	0.98	5.01
3827	QSU	0000	32.2414	103.7868	-172.3	68	861	16.3	441	30.4	656.3	2.4	0.7	0.7	0.28	0.92	3.28
3828	QSU	0010	32.2414	103.7875	-171.6	40	900	16.3	430	30.2	657.3	3.5	0.1	1.0	0.02	0.08	3.65
3829	QSU	0010	32.2414	103.7882	-171.9	62	847	16.3	422	30.2	655.3	3.1	0.1	0.6	0.05	0.25	5.29
3830	QSU	0000	32.2413	103.7889	-172.4	46	893	16.3	417	30.2	658.4	2.2	1.2	0.7	0.53	1.61	3.05
3831	QSU	0010	32.2413	103.7896	-172.1	44	932	14.2	413	30.2	658.4	3.2	0.0	0.7	0.00	0.00	4.71
3832	QSU	0000	32.2413	103.7903	-172.6	69	1050	14.2	407	30.2	656.3	2.8	0.8	0.6	0.29	1.33	4.57
3833	QSU	0010	32.2412	103.7910	-173.3	51	946	14.2	402	30.2	656.3	4.5	0.4	0.8	0.08	0.45	5.49
3834	QSU	0000	32.2412	103.7917	-172.4	59	1049	14.2	405	30.2	656.8	3.4	0.9	0.8	0.26	1.07	4.06
3835	QSU	0010	32.2412	103.7923	-172.7	71	1052	14.2	404	30.2	657.9	3.4	0.4	0.8	0.13	0.52	3.97
3836	QSU	0010	32.2412	103.7930	-173.4	53	985	14.2	408	30.2	656.3	4.2	-0.2	0.7	0.00	0.00	5.79
3837	QSU	0010	32.2411	103.7937	-173.2	59	1006	14.2	409	30.2	656.3	3.6	0.1	0.9	0.04	0.17	4.25
3838	QSU	0000	32.2411	103.7944	-174.2	42	1039	14.2	415	30.1	658.4	3.4	1.0	1.0	0.31	1.07	3.46
3839	QSU	0000	32.2411	103.7951	-173.4	56	1009	14.2	419	30.2	657.3	2.8	1.1	0.8	0.40	1.41	3.56
3840	QSU	0010	32.2411	103.7958	-173.6	46	1000	13.7	417	30.1	657.3	2.9	0.0	1.0	0.00	0.00	2.97
3841	QSU	0000	32.2410	103.7965	-173.9	60	1034	13.7	417	30.0	656.3	2.4	1.0	0.8	0.44	1.30	2.99
3842	QSU	0010	32.2410	103.7972	-174.6	54	1053	13.7	414	30.1	656.3	4.6	0.0	0.8	0.00	0.00	5.73
3843	QSU	0010	32.2410	103.7979	-174.7	59	1046	13.7	409	30.1	656.3	2.4	0.3	1.0	0.12	0.29	2.33
3844	QSU	0000	32.2410	103.7986	-175.2	71	1101	13.7	407	30.0	656.3	2.5	1.3	0.8	0.53	1.61	3.05
3845	QSU	0010	32.2409	103.7993	-175.5	53	1072	13.7	404	30.1	657.3	4.6	0.2	0.9	0.05	0.26	5.39
3846	QSU	0010	32.2409	103.8000	-175.6	49	1055	13.7	402	30.1	656.3	4.9	0.5	0.9	0.11	0.58	5.52
3847	QSU	0000	32.2409	103.8007	-176.6	57	933	13.7	400	30.0	655.3	3.5	0.7	0.8	0.19	0.88	4.63
3848	QSU	0010	32.2409	103.8014	-177.1	52	997	13.7	399	29.9	656.8	3.8	0.1	1.0	0.02	0.07	3.70
3849	QSU	0000	32.2408	103.8021	-177.4	55	962	13.1	395	30.0	656.3	3.8	1.3	0.5	0.33	2.74	8.23
3850	QSU	0000	32.2408	103.8028	-178.9	53	1090	13.1	395	29.9	656.8	3.1	0.8	0.7	0.26	1.09	4.13
3851	QSU	0010	32.2408	103.8035	-179.7	61	1013	13.1	399	30.0	656.3	3.6	0.4	0.8	0.10	0.45	4.46
3852	QSU	0010	32.2408	103.8042	-179.3	55	903	13.1	402	29.9	656.8	2.2	0.5	0.8	0.23	0.62	2.68
3853	QSU	0000	32.2407	103.8048	-179.5	62	1086	13.1	404	30.0	657.3	2.8	1.6	0.8	0.58	1.92	3.30
3854	QSU	0000	32.2407	103.8055	-179.5	61	1011	13.1	410	30.0	655.8	2.7	1.3	0.8	0.47	1.54	3.26
3855	QSU	0000	32.2407	103.8062	-178.7	58	1060	13.1	415	29.9	656.3	2.0	0.7	1.0	0.34	0.68	2.00
3856	QSU	0000	32.2407	103.8069	-178.7	54	1019	13.1	412	30.0	656.8	2.8	0.9	0.9	0.32	1.01	3.19
3857	QSU	0010	32.2406	103.8076	-179.2	45	1046	13.1	407	30.0	656.8	4.2	0.0	0.8	0.00	0.00	5.56
3858	QSU	0000	32.2406	103.8083	-179.2	61	936	12.4	412	30.0	656.8	2.4	0.7	0.7	0.31	1.08	3.48
3859	QSU	0000	32.2406	103.8090	-180.2	61	1033	12.4	418	29.8	655.3	3.8	0.7	0.7	0.18	1.00	5.70
3860	QSU	0000	32.2405	103.8097	-180.2	65	1100	12.4	422	30.0	656.3	2.2	0.9	0.9	0.40	0.97	2.44
3861	QSU	0000	32.2405	103.8104	-180.3	56	979	12.4	420	30.1	656.3	3.1	1.1	0.7	0.36	1.62	4.50
3862	QSU	0000	32.2405	103.8111	-180.8	51	978	12.4	416	30.1	657.3	2.2	1.6	0.9	0.73	1.90	2.61
3863	QSU	0000	32.2405	103.8118	-182.6	58	980	12.4	417	30.0	656.3	4.1	0.8	0.6	0.20	1.40	6.98
3864	QSU	0010	32.2404	103.8125	-182.5	64	953	12.4	418	29.9	656.8	3.2	0.4	0.7	0.11	0.56	4.85
3865	QSU	0000	32.2404	103.8132	-183.0	64	1069	12.4	427	30.0	656.3	3.6	1.4	0.5	0.39	3.06	7.92
3866	QSU	0000	32.2404	103.8139	-183.3	44	967	12.4	427	29.8	655.3	4.1	1.0	0.6	0.26	1.64	6.41
3867	QSU	0000	32.2404	103.8146	-182.9	82	982	12.0	417	29.9	656.3	2.8	1.4	0.7	0.50	2.09	4.16
3868	QSU	0000	32.2404	103.8153	-182.9	55	1017	12.0	415	29.9	656.8	3.4	1.1	0.7	0.33	1.58	4.77
3869	QSU	0010	32.2404	103.8159	-182.6	54	1027	12.0	417	30.0	655.3	3.4	0.1	1.0	0.04	0.14	3.23
3870	QSU	0000	32.2404	103.8166	-182.3	58	1064	12.0	423	30.0	656.8	4.2	0.7	0.7	0.18	1.08	6.14
3871	QSU	0000	32.2404	103.8173	-183.1	57	994	12.0	427	29.9	656.3	3.5	0.7	0.6	0.19	1.15	6.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3872	QSU	0010	32.2404	103.8180	-183.6	57	1109	12.0	422	30.1	655.3	3.8	0.4	0.9	0.10	0.39	3.98
3873	QSU	0000	32.2404	103.8187	-183.8	43	1133	12.0	414	30.1	656.3	5.5	1.0	0.8	0.19	1.27	6.69
3874	QSU	0000	32.2404	103.8194	-184.3	55	1009	12.0	407	30.0	657.3	3.9	0.7	0.5	0.19	1.54	8.17
3875	QSU	0000	32.2404	103.8201	-185.0	62	1018	12.0	404	30.1	655.3	1.7	1.3	0.7	0.75	1.74	2.32
3876	QSU	0000	32.2404	103.8208	-184.6	57	1053	12.5	397	30.0	656.3	3.9	0.7	0.5	0.17	1.42	8.35
3877	QSU	0010	32.2404	103.8215	-185.1	53	1044	12.5	392	29.9	656.3	4.2	0.0	0.9	0.00	0.00	4.73
3878	QSU	0000	32.2404	103.8222	-185.9	55	1011	12.5	391	30.0	655.8	2.7	1.3	0.7	0.50	1.92	3.83
3879	QSU	0000	32.2404	103.8228	-186.0	50	1143	12.5	386	30.0	656.8	5.2	1.3	0.8	0.24	1.54	6.34
3880	QSU	0000	32.2404	103.8235	-186.0	59	1075	12.5	380	30.0	656.3	2.5	1.6	0.7	0.62	2.12	3.43
3881	QSU	0000	32.2404	103.8242	-185.7	55	1108	12.5	376	30.1	656.3	2.4	1.0	0.9	0.40	1.01	2.51
3882	QSU	0000	32.2404	103.8249	-185.7	54	1154	12.5	374	30.0	657.9	3.1	1.8	0.8	0.58	2.18	3.77
3883	QSU	0010	32.2404	103.8256	-186.2	66	1218	12.5	374	30.1	656.3	4.2	0.1	0.9	0.02	0.08	4.52
3884	QSU	0010	32.2404	103.8263	-186.7	54	1171	12.5	375	30.0	656.3	5.0	0.0	0.9	0.00	0.00	5.55
3885	QSU	0000	32.2404	103.8270	-186.9	40	1178	13.9	376	29.9	656.3	1.4	1.6	1.0	1.11	1.60	1.44
3886	QSU	0000	32.2404	103.8277	-186.9	73	1198	13.9	374	29.8	656.3	3.6	0.7	1.1	0.20	0.68	3.36
3887	QSU	0000	32.2404	103.8284	-187.1	59	1093	13.9	374	29.9	656.8	4.5	1.0	0.7	0.23	1.47	6.36
3888	QSU	0000	32.2404	103.8291	-186.6	64	1158	13.9	374	29.8	657.3	2.4	1.8	0.9	0.78	2.13	2.74
3889	QSU	0010	32.2404	103.8297	-187.1	42	1112	13.9	370	29.9	656.3	4.9	0.2	0.8	0.05	0.28	6.15
3890	QSU	0000	32.2404	103.8304	-187.6	57	1163	13.9	364	29.9	656.3	2.9	1.1	0.7	0.38	1.53	4.06
3891	QSU	0000	32.2404	103.8311	-187.4	58	1179	13.9	355	30.0	656.3	2.8	0.9	1.1	0.32	0.82	2.59
3892	QSU	0010	32.2404	103.8318	-187.2	59	1098	13.9	349	29.9	657.3	2.1	0.5	0.9	0.25	0.57	2.31
3893	QSU	0010	32.2404	103.8325	-187.9	53	1202	13.9	344	29.8	656.3	5.5	0.4	0.8	0.07	0.45	6.60
3894	QSU	0000	32.2404	103.8332	-187.6	61	1242	13.7	345	29.9	657.3	4.3	1.0	1.2	0.24	0.88	3.67
3895	QSU	0010	32.2404	103.8339	-187.9	58	1075	13.7	349	29.8	657.9	2.2	0.3	1.0	0.13	0.30	2.26
3896	QSU	0010	32.2404	103.8346	-188.4	56	925	13.7	348	30.0	657.3	2.9	0.3	0.8	0.10	0.39	3.84
3897	QSU	0010	32.2404	103.8353	-188.5	66	869	13.7	345	30.0	655.3	1.5	0.4	0.7	0.24	0.51	2.12
3898	QSU	0010	32.2404	103.8360	-188.5	60	853	13.7	350	30.1	656.8	2.9	0.3	0.6	0.10	0.46	4.57
3899	QSU	0000	32.2404	103.8367	-189.2	70	747	13.7	361	30.2	656.8	1.0	1.0	0.6	0.98	1.60	1.63
3900	QSU	0010	32.2404	103.8373	-188.7	58	747	13.7	375	30.0	657.9	1.5	0.4	0.7	0.24	0.50	2.10
3901	QSU	0010	32.2404	103.8380	-188.7	65	792	13.7	384	30.1	656.3	3.1	-0.7	0.7	0.00	0.00	4.50
3902	QSU	0010	32.2404	103.8387	-188.9	66	680	13.7	391	30.1	655.3	2.0	0.2	0.5	0.11	0.42	3.69
3903	QSU	0010	32.2404	103.8394	-189.1	55	753	12.9	391	30.2	655.3	3.5	0.0	0.7	0.00	0.00	5.36
3904	QSU	0010	32.2404	103.8401	-189.9	55	695	12.9	393	30.0	656.3	1.4	0.4	0.6	0.26	0.58	2.21
3905	QSU	0000	32.2404	103.8408	-190.1	54	782	12.9	395	30.1	657.3	3.2	0.6	0.6	0.18	1.02	5.53
3906	QSU	0011	32.2404	103.8415	-190.5	41	680	12.9	395	30.0	656.3	0.3	0.3	0.7	1.06	0.42	0.40
3907	QSU	0010	32.2404	103.8422	-190.5	56	691	12.9	392	30.0	655.3	1.7	0.3	0.4	0.18	0.66	3.74
3908	QSU	0000	32.2404	103.8429	-190.7	49	755	12.9	386	30.1	656.3	1.8	0.7	0.7	0.41	1.08	2.66
3909	QSU	0001	32.2404	103.8436	-190.4	52	754	12.9	376	30.0	656.8	-0.1	1.5	0.7	14.79	2.04	0.00
3910	QSU	0010	32.2404	103.8442	-190.7	56	717	12.9	370	30.0	658.4	2.1	0.3	0.6	0.14	0.49	3.49
3911	QSU	0000	32.2404	103.8449	-190.9	53	713	12.9	358	30.0	656.3	3.2	0.8	0.6	0.25	1.33	5.26
3912	QSU	0010	32.2404	103.8456	-190.4	58	643	12.8	355	30.2	656.3	1.1	0.5	0.3	0.46	1.54	3.33
3913	QSU	0000	32.2404	103.8463	-190.4	59	727	12.8	351	30.0	656.8	2.7	0.7	0.6	0.25	1.11	4.42
3914	QSU	0010	32.2404	103.8470	-191.4	50	612	12.8	348	30.1	656.8	2.5	-0.1	0.5	0.00	0.00	4.84
3915	QSU	0010	32.2404	103.8477	-192.0	53	686	12.8	348	30.1	657.9	2.2	-0.1	0.6	0.00	0.00	3.48
3916	QSU	0000	32.2404	103.8484	-192.0	54	710	12.8	343	30.1	656.3	1.1	1.1	0.6	0.99	1.86	1.86
3917	QSU	0010	32.2404	103.8491	-192.7	64	672	12.8	338	30.1	657.3	1.7	0.0	0.6	0.00	0.00	2.89
3918	QSU	0010	32.2404	103.8498	-192.9	59	776	12.8	336	30.1	658.4	2.0	0.2	0.6	0.11	0.35	3.10
3919	QSU	0010	32.2404	103.8505	-192.2	54	640	12.8	340	30.1	658.4	2.0	-0.1	0.5	0.00	0.00	3.84
3920	QSU	0001	32.2404	103.8511	-191.7	69	678	12.8	336	30.2	657.3	0.4	0.6	0.5	1.41	1.21	0.86
3921	QSU	0000	32.2404	103.8518	-192.0	60	695	11.8	335	30.2	657.9	2.1	0.6	0.4	0.28	1.45	5.14
3922	QSU	0010	32.2404	103.8525	-192.0	50	723	11.8	340	30.0	657.3	2.4	0.0	0.5	0.00	0.00	4.57
3923	QSU	0010	32.2404	103.8532	-192.0	50	782	11.8	345	30.1	656.8	2.2	-0.1	0.6	0.00	0.00	3.72
3924	QSU	0010	32.2404	103.8539	-191.7	51	710	11.8	353	30.2	657.3	1.7	0.3	0.6	0.18	0.50	2.84
3925	QSU	0010	32.2404	103.8546	-191.5	71	637	11.8	350	30.1	657.9	1.3	0.3	0.5	0.24	0.60	2.57
3926	QSU	0010	32.2404	103.8553	-191.0	57	711	11.8	356	30.1	656.3	2.7	0.0	0.6	0.00	0.00	4.74
3927	QSU	0010	32.2404	103.8560	-190.7	52	734	11.8	372	30.4	656.3	2.2	0.3	0.4	0.13	0.69	5.22
3928	QSU	0010	32.2404	103.8567	-190.9	46	766	11.8	393	30.2	656.8	2.0	-0.3	0.7	0.00	0.00	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3929	QSU	0010	32.2404	103.8574	-190.9	48	758	11.8	401	30.2	657.3	1.8	-0.1	0.7	0.00	0.00	2.74
3930	QSU	0000	32.2404	103.8580	-190.8	58	846	8.7	407	30.2	656.8	1.3	0.7	0.6	0.53	1.19	2.24
3931	QSU	0000	32.2404	103.8587	-191.3	60	710	8.7	420	30.2	657.9	2.1	0.7	0.5	0.35	1.42	4.03
3932	QSU	0010	32.2404	103.8594	-191.3	64	780	8.7	427	30.2	658.4	2.1	0.2	0.7	0.11	0.34	3.21
3933	QSU	0010	32.2404	103.8601	-191.0	49	740	8.7	434	30.2	658.4	1.7	0.2	0.8	0.13	0.29	2.17
3934	QSU	0000	32.2404	103.8608	-191.7	48	826	8.7	440	30.1	656.8	1.5	1.2	0.4	0.77	2.90	3.77
3935	QSU	0000	32.2404	103.8615	-191.7	52	815	8.7	438	30.2	657.3	1.1	0.7	0.8	0.66	0.91	1.37
3936	QSU	0010	32.2404	103.8622	-191.3	74	719	8.7	438	30.1	656.8	2.2	0.0	0.5	0.00	0.00	4.39
3937	QSU	0010	32.2404	103.8629	-191.3	63	717	8.7	443	30.2	657.3	1.1	-0.2	0.6	0.00	0.00	1.89
3938	QSU	0010	32.2404	103.8636	-191.3	51	804	8.7	442	30.2	657.9	2.8	0.4	0.5	0.16	0.91	5.71
3939	QSU	0010	32.2404	103.8643	-190.0	68	811	6.7	455	30.2	656.3	1.8	0.1	0.6	0.08	0.24	2.97
3940	QSU	0000	32.2404	103.8650	-191.0	60	865	6.7	457	30.1	658.4	0.8	0.6	0.7	0.71	0.88	1.25
3941	QSU	0000	32.2404	103.8656	-191.8	67	773	6.7	457	30.2	656.8	2.0	1.0	0.4	0.53	2.67	5.05
3942	QSU	0000	32.2404	103.8663	-192.0	45	800	6.7	461	30.3	656.3	2.2	0.7	0.5	0.30	1.31	4.39
3943	QSU	0000	32.2404	103.8670	-192.0	60	808	6.7	458	30.2	656.3	0.7	1.0	0.4	1.48	2.31	1.56
3944	QSU	0010	32.2404	103.8677	-192.5	57	732	6.7	458	30.2	657.3	1.0	0.2	0.6	0.23	0.35	1.55
3945	QSU	0000	32.2404	103.8684	-191.1	53	866	6.7	460	30.4	656.3	1.3	1.4	0.6	1.12	2.42	2.17
3946	QSU	0001	32.2404	103.8691	-191.6	65	817	6.7	462	30.4	655.3	0.6	1.4	0.7	2.51	2.00	0.79
3947	QSU	0010	32.2404	103.8698	-191.6	55	798	6.7	468	30.4	656.3	2.0	0.1	0.6	0.08	0.26	3.49
3948	QSU	0000	32.2404	103.8705	-191.5	57	796	6.1	475	30.4	656.3	2.2	0.7	0.6	0.33	1.21	3.66
3949	QSU	0010	32.2404	103.8712	-191.8	35	856	6.1	477	30.4	656.3	1.1	0.4	0.7	0.33	0.54	1.64
3950	QSU	0010	32.2404	103.8719	-192.8	51	758	6.1	475	30.4	657.9	2.1	0.1	0.6	0.07	0.25	3.49
3951	QSU	0000	32.2404	103.8725	-192.2	51	862	6.1	472	30.6	657.9	3.5	1.2	0.4	0.34	2.64	7.79
3952	QSU	0000	32.2404	103.8732	-192.7	62	836	6.1	466	30.4	657.3	1.3	0.7	0.6	0.59	1.15	1.96
3953	QSU	0000	32.2404	103.8739	-192.7	76	854	6.1	475	30.4	656.3	2.5	0.7	0.7	0.29	1.04	3.53
3954	QSU	0010	32.2404	103.8746	-192.1	59	804	6.1	486	30.4	656.3	4.2	-0.3	0.7	0.00	0.00	5.71
3955	QSU	0010	32.2404	103.8753	-191.8	59	769	6.1	487	30.5	654.3	1.0	0.4	0.7	0.38	0.53	1.39
3956	QSU	0010	32.2404	103.8760	-191.6	59	913	6.1	492	30.6	655.3	3.4	-0.1	0.9	0.00	0.00	3.74
3957	QSU	0010	32.2404	103.8767	-191.5	50	865	5.3	497	30.5	656.3	2.1	0.4	0.6	0.18	0.58	3.32
3958	QSU	0010	32.2404	103.8774	-192.3	58	771	5.3	498	30.4	655.3	2.8	0.5	0.6	0.19	0.82	4.42
3959	QSU	0000	32.2404	103.8781	-192.3	71	778	5.3	498	30.5	654.8	1.0	0.8	0.5	0.83	1.66	2.00
3960	QSU	0001	32.2404	103.8788	-190.6	58	752	5.3	500	30.6	654.3	0.4	0.9	0.6	2.12	1.58	0.75
3961	QSU	0010	32.2404	103.8794	-188.9	58	785	5.3	499	30.6	656.8	2.4	0.1	0.5	0.06	0.30	4.76
3962	QSU	0000	32.2404	103.8801	-189.1	58	780	5.3	496	30.6	656.3	1.5	1.4	0.4	0.91	3.44	3.77
3963	QSU	0000	32.2404	103.8808	-189.3	42	840	5.3	506	30.6	656.3	1.8	0.8	0.6	0.45	1.38	3.07
3964	QSU	0010	32.2404	103.8815	-190.1	66	834	5.3	519	30.6	655.3	2.1	0.3	0.8	0.14	0.38	2.67
3965	QSU	0000	32.2404	103.8822	-192.8	53	903	5.3	519	30.6	656.3	2.9	0.8	0.7	0.28	1.17	4.24
3966	QSU	0000	32.2404	103.8829	-194.0	66	794	7.3	514	30.7	657.3	1.3	1.6	0.5	1.29	3.26	2.52
3967	QSU	0000	32.2404	103.8836	-193.8	57	804	7.3	519	30.5	658.4	1.8	0.6	0.7	0.33	0.83	2.55
3968	QSU	0000	32.2404	103.8843	-193.0	46	871	7.3	531	30.6	655.3	2.9	2.4	0.6	0.81	4.14	5.14
3969	QSU	0010	32.2404	103.8850	-192.5	58	778	7.3	535	30.7	656.3	4.5	0.3	0.7	0.07	0.42	6.36
3970	QSU	0010	32.2404	103.8857	-192.0	62	716	7.3	539	30.6	655.3	1.4	0.4	0.5	0.26	0.81	3.05
3971	QSU	0000	32.2404	103.8864	-193.2	61	865	7.3	556	30.6	654.8	2.5	1.1	0.6	0.44	1.81	4.11
3972	QSU	0000	32.2404	103.8870	-194.3	64	908	7.3	560	30.6	655.3	2.1	1.3	0.8	0.63	1.74	2.74
3973	QSU	0010	32.2404	103.8877	-195.6	48	908	7.3	564	30.6	655.3	3.2	0.1	0.7	0.02	0.11	4.64
3974	QSU	0010	32.2404	103.8884	-195.1	69	882	7.3	573	30.6	655.3	2.2	0.4	0.6	0.20	0.76	3.85
3975	QSU	0010	32.2404	103.8891	-194.4	56	779	7.4	577	30.4	655.3	2.4	0.6	0.7	0.25	0.85	3.43
3976	QSU	0000	32.2404	103.8898	-193.4	47	763	7.4	573	30.4	655.3	2.2	1.1	0.3	0.50	3.20	6.45
3977	QSU	0000	32.2404	103.8905	-192.9	49	880	7.4	569	30.6	656.8	3.1	1.2	0.5	0.38	2.23	5.80
3978	QSU	0010	32.2404	103.8912	-191.9	59	912	7.4	573	30.4	655.3	2.1	0.3	0.7	0.14	0.44	3.12
3979	QSU	0000	32.2404	103.8919	-192.4	45	875	7.4	573	30.5	656.3	5.0	0.7	0.6	0.13	1.13	8.51
3980	QSU	0000	32.2404	103.8926	-193.6	47	985	7.4	585	30.4	656.3	3.8	1.3	0.9	0.35	1.50	4.26
3981	QSU	0000	32.2404	103.8933	-193.8	50	1023	7.4	589	30.5	654.8	2.1	1.0	0.9	0.46	1.05	2.29
3982	QSU	0000	32.2404	103.8939	-194.3	48	988	7.4	589	30.5	656.8	2.5	0.7	0.8	0.29	0.87	2.97
3983	QSU	0000	32.2404	103.8946	-194.6	63	1005	7.4	589	30.5	656.3	1.0	1.4	0.7	1.44	1.94	1.35
3984	QSU	0000	32.2404	103.8953	-194.5	63	852	9.3	577	30.5	656.8	2.0	0.8	0.8	0.42	1.06	2.56
3985	QSU	0000	32.2404	103.8960	-194.0	42	927	9.3	577	30.4	656.3	4.3	1.2	0.6	0.27	1.90	6.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3986	QSU	0000	32.2404	103.8967	-193.8	54	919	9.3	573	30.4	658.4	1.3	1.1	0.7	0.88	1.58	1.79
3987	QSU	0000	32.2404	103.8974	-193.1	50	913	9.3	569	30.5	658.4	2.2	0.7	0.6	0.33	1.34	4.06
3988	QSU	0010	32.2404	103.8981	-193.1	59	835	9.3	564	30.5	656.8	2.9	0.0	0.7	0.00	0.00	4.50
3989	QSU	0010	32.2404	103.8988	-193.1	64	852	9.3	560	30.4	657.3	1.4	0.3	0.8	0.21	0.37	1.76
3990	QSU	0010	32.2404	103.8995	-192.6	58	818	9.3	544	30.5	658.9	1.1	0.2	0.7	0.20	0.30	1.52
3991	QSU	0010	32.2404	103.9002	-193.8	65	815	9.3	535	30.6	658.9	1.4	0.1	0.7	0.11	0.22	2.11
3992	QSU	0010	32.2404	103.9008	-193.6	47	870	9.3	527	30.6	658.4	3.8	0.0	0.8	0.00	0.00	4.46
3993	QSU	0010	32.2404	103.9015	-193.2	56	876	8.3	519	30.5	657.9	2.1	0.2	0.7	0.11	0.34	3.21
3994	QSU	0010	32.2404	103.9022	-192.9	51	88?	8.3	506	30.4	658.4	2.7	0.4	0.6	0.17	0.70	4.20
3995	QSU	0010	32.2404	103.9029	-193.2	61	780	8.3	502	30.6	658.9	2.5	0.5	0.7	0.21	0.76	3.68
3996	QSU	0000	32.2404	103.9036	-192.1	52	819	8.3	497	30.6	659.4	1.3	0.9	0.7	0.71	1.28	1.81
3997	QSU	0000	32.2404	103.9043	-192.6	38	786	8.3	492	30.6	659.4	3.8	0.6	0.4	0.16	1.42	9.03
3998	QSU	0010	32.2404	103.9050	-192.6	51	843	8.3	484	30.6	659.4	3.9	0.4	0.5	0.09	0.81	8.53
3999	QSU	0010	32.2404	103.9057	-192.8	46	838	8.3	476	30.6	658.9	2.2	0.4	0.6	0.17	0.58	3.54
4000	QSU	0000	32.2404	103.9064	-192.3	63	842	8.3	477	30.6	660.2	1.3	1.6	0.6	1.29	2.85	2.20
4001	QSU	0000	32.2404	103.9071	-192.1	50	840	8.3	477	30.6	659.4	2.8	1.3	0.5	0.45	2.52	5.60
4002	QSU	0000	32.2404	103.9077	-191.4	53	852	8.2	479	30.6	659.4	2.2	0.7	0.7	0.30	0.99	3.32
4003	QSU	0010	32.2404	103.9084	-191.4	59	856	8.2	485	30.6	660.2	3.4	0.0	0.6	0.00	0.00	5.67
4004	QSU	0000	32.2404	103.9091	-191.4	54	815	8.2	496	30.6	660.2	3.6	1.0	0.5	0.28	1.95	6.86
4005	QSU	0010	32.2404	103.9098	-190.4	63	980	8.2	499	30.6	660.2	2.7	0.5	0.7	0.19	0.78	4.01
4006	QSU	0000	32.2404	103.9105	-190.6	61	952	8.2	500	30.6	659.4	2.9	0.7	0.8	0.23	0.85	3.74
4007	QSU	0010	32.2404	103.9112	-191.4	49	951	8.2	514	30.8	659.4	3.8	0.0	1.0	0.00	0.00	3.82
4008	QSU	0010	32.2404	103.9119	-191.3	50	871	8.2	510	30.8	659.4	2.0	0.0	1.1	0.00	0.00	1.79
4009	QSU	0000	32.2404	103.9126	-191.6	56	942	8.2	510	30.9	660.7	2.9	0.8	0.8	0.28	1.08	3.89
4010	QSU	0000	32.2404	103.9133	-192.1	43	936	8.2	506	30.9	660.2	3.4	0.9	0.7	0.26	1.32	4.99
4011	QSU	0000	32.2404	103.9140	-192.2	43	975	9.4	497	30.9	660.7	4.1	1.2	0.7	0.29	1.71	5.85
4012	QSU	0000	32.2404	103.9147	-192.7	51	955	9.4	498	30.7	661.2	1.5	1.1	0.7	0.72	1.60	2.22
4013	QSU	0010	32.2404	103.9153	-193.2	62	903	9.4	497	30.8	660.2	3.9	0.4	0.7	0.09	0.51	5.41
4014	QSU	0010	32.2404	103.9160	-192.9	44	851	9.4	497	30.9	661.2	2.7	0.0	0.7	0.00	0.00	3.57
4015	QSU	0010	32.2404	103.9167	-192.4	57	879	9.4	502	30.9	661.2	2.5	0.0	0.9	0.00	0.00	2.81
4016	QSU	0010	32.2404	103.9174	-191.9	58	824	9.4	506	30.9	660.7	2.8	0.0	0.6	0.00	0.00	4.99
4017	QSU	0000	32.2404	103.9181	-191.2	43	869	9.4	514	30.9	660.7	2.4	0.9	0.9	0.37	0.95	2.53
4018	QSU	0010	32.2404	103.9188	-191.0	68	878	9.4	502	31.0	660.2	1.4	0.3	0.8	0.21	0.37	1.74
4019	QSU	0010	32.2404	103.9195	-191.2	53	874	9.4	514	31.0	661.7	3.1	0.2	0.9	0.07	0.24	3.39
4020	QSU	0000	32.2404	103.9202	-192.4	47	939	7.7	514	31.0	661.2	2.4	1.0	0.8	0.40	1.14	2.81
4021	QSU	0010	32.2404	103.9209	-192.9	45	873	7.7	523	30.9	661.7	1.4	0.4	0.7	0.26	0.52	1.96
4022	QSU	0000	32.2404	103.9216	-192.7	54	891	7.7	531	31.1	661.2	1.8	0.7	0.8	0.41	0.88	2.17
4023	QSU	0001	32.2404	103.9222	-192.9	56	888	7.7	523	31.2	662.2	0.6	1.3	0.6	2.25	2.13	0.95
4024	QSU	0000	32.2404	103.9229	-193.1	39	926	7.7	514	31.2	659.4	2.4	1.4	0.8	0.59	1.68	2.84
4025	QSU	0010	32.2404	103.9236	-193.4	45	863	7.7	502	31.0	662.2	2.7	0.3	0.8	0.11	0.38	3.38
4026	QSU	0000	32.2404	103.9243	-193.7	52	980	7.7	498	31.0	662.7	4.1	1.3	0.7	0.33	1.81	5.52
4027	QSU	0000	32.2404	103.9250	-194.7	58	883	7.7	500	31.0	662.2	2.9	1.0	0.4	0.35	2.48	7.02
4028	QSU	0010	32.2404	103.9257	-194.5	64	936	7.7	498	31.2	662.2	3.1	-0.2	0.9	0.00	0.00	3.39
4029	QSU	0000	32.2404	103.9264	-194.4	45	970	8.2	502	31.2	662.2	1.8	0.8	1.0	0.45	0.83	1.86
4030	QSU	0000	32.2404	103.9271	-194.7	43	789	8.2	502	31.1	662.2	2.1	0.7	0.6	0.32	1.11	3.49
4031	QSU	0010	32.2404	103.9278	-194.4	59	875	8.2	499	31.2	662.2	2.0	-0.1	0.6	0.00	0.00	3.20
4032	QSU	0000	32.2404	103.9285	-194.0	57	979	8.2	506	31.2	663.2	3.6	0.7	0.7	0.20	1.04	5.09
4033	QSU	0000	32.2404	103.9291	-194.3	55	935	8.2	499	31.2	663.2	1.8	1.1	0.8	0.61	1.41	2.32
4034	QSU	0000	32.2404	103.9298	-194.5	49	1014	8.2	500	31.3	662.7	2.7	1.3	0.9	0.47	1.42	3.00
4035	QSU	0000	32.2404	103.9305	-195.0	34	1003	8.2	510	31.2	661.2	3.9	0.7	0.9	0.17	0.74	4.36
4036	QSU	0000	32.2404	103.9312	-197.0	48	974	8.2	514	31.3	661.7	3.6	0.9	0.8	0.24	1.10	4.51
4037	QSU	0000	32.2404	103.9319	-197.5	39	915	8.2	531	31.2	662.2	3.4	0.6	0.8	0.18	0.74	4.22
4038	QSU	0010	32.2404	103.9326	-197.7	55	857	9.9	539	31.2	662.2	2.9	0.2	0.8	0.08	0.27	3.56
4039	QSU	0000	32.2404	103.9333	-198.2	55	917	9.9	552	31.2	660.7	1.7	1.0	0.7	0.62	1.47	2.38
4040	QSU	0000	32.2404	103.9340	-197.4	53	868	9.9	560	31.2	662.2	1.4	0.8	0.8	0.58	1.00	1.71
4041	QSU	0000	32.2404	103.9347	-196.3	55	985	9.9	556	31.3	662.2	2.7	1.0	0.7	0.39	1.41	3.62
4042	QSU	0000	32.2404	103.9354	-195.5	49	1009	9.9	552	31.2	662.2	2.1	1.3	0.7	0.60	1.79	2.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4043	QSU	0010	32.2404	103.9361	-195.8	73	954	9.9	548	31.2	662.7	3.4	-0.1	1.0	0.00	0.00	3.46
4044	QSU	0000	32.2404	103.9367	-195.2	70	935	9.9	544	31.0	662.2	2.0	1.4	0.6	0.72	2.51	3.49
4045	QSU	0010	32.2404	103.9374	-195.0	58	1010	9.9	531	31.2	662.2	3.8	-0.2	0.8	0.00	0.00	4.81
4046	QSU	0010	32.2404	103.9381	-195.0	49	1040	9.9	531	31.1	664.2	3.4	0.4	1.0	0.11	0.37	3.39
4047	QSU	0000	32.2404	103.9388	-195.4	52	1019	11.0	523	31.2	662.7	2.2	1.3	0.7	0.56	1.74	3.09
4048	QSU	0000	32.2404	103.9395	-195.7	58	1051	11.0	519	31.0	663.7	4.2	1.0	0.7	0.23	1.31	5.71
4049	QSU	0000	32.2404	103.9402	-195.7	48	1070	11.0	519	31.1	663.2	4.1	0.8	1.0	0.20	0.81	4.06
4050	QSU	0011	32.2404	103.9409	-196.0	60	1105	11.0	506	31.0	662.2	0.6	0.4	1.0	0.66	0.38	0.57
4051	QSU	0010	32.2404	103.9416	-196.5	58	1040	11.0	498	31.0	664.2	3.9	0.4	0.9	0.11	0.48	4.27
4052	QSU	0010	32.2404	103.9423	-195.8	45	986	11.0	493	31.1	662.7	2.1	0.0	1.4	0.00	0.00	1.49
4053	QSU	0000	32.2404	103.9430	-194.2	64	949	11.0	486	31.0	662.7	2.0	0.8	0.7	0.42	1.11	2.67
4054	QSU	0010	32.2404	103.9436	-194.2	63	905	11.0	476	31.2	662.2	2.1	0.4	0.7	0.21	0.60	2.86
4055	QSU	0010	32.2404	103.9443	-194.5	49	1012	11.0	475	31.1	662.2	2.7	0.0	1.1	0.00	0.00	2.53
4056	QSU	0010	32.2404	103.9450	-194.1	69	979	9.4	482	31.2	662.2	1.5	0.4	0.9	0.29	0.49	1.71
4057	QSU	0000	32.2404	103.9457	-194.1	67	953	9.4	484	31.2	662.7	2.0	0.7	0.9	0.38	0.85	2.26
4058	QSU	0000	32.2404	103.9464	-194.8	50	1038	9.4	490	31.2	662.7	2.5	0.7	0.8	0.29	0.90	3.05
4059	QSU	0000	32.2404	103.9471	-195.3	55	895	9.4	493	31.3	662.7	2.1	0.7	1.0	0.32	0.68	2.14
4060	QSU	0010	32.2404	103.9478	-195.5	47	928	9.4	499	31.3	664.2	3.6	0.3	1.1	0.08	0.28	3.40
4061	QSU	0010	32.2404	103.9485	-196.0	60	1018	9.4	527	31.2	662.2	2.4	0.5	0.8	0.22	0.61	2.81
4062	QSU	0010	32.2404	103.9492	-196.2	50	1036	9.4	539	31.4	664.7	3.6	0.3	1.0	0.08	0.30	3.71
4063	QSU	0010	32.2404	103.9499	-196.0	52	927	9.4	544	31.3	664.2	2.5	0.5	0.9	0.21	0.59	2.87
4064	QSU	0010	32.2404	103.9505	-196.0	60	970	9.4	552	31.4	662.7	3.1	0.1	0.8	0.05	0.19	3.92
4065	QSU	0010	32.2404	103.9512	-195.6	64	855	10.3	556	31.4	662.7	2.4	0.2	0.8	0.09	0.29	3.15
4066	QSU	0010	32.2404	103.9519	-195.8	74	913	10.3	556	31.3	662.7	2.5	-0.1	0.6	0.00	0.00	3.98
4067	QSU	0010	32.2404	103.9526	-196.1	48	948	10.3	560	31.3	662.7	3.4	0.1	1.0	0.04	0.15	3.29
4068	QSU	0000	32.2404	103.9533	-195.8	45	980	10.3	564	31.3	664.2	3.9	1.1	0.8	0.28	1.33	4.68
4069	QSU	0000	32.2404	103.9540	-195.8	51	1049	10.3	560	31.3	663.7	2.8	1.3	0.8	0.45	1.52	3.39
4070	QSU	0010	32.2404	103.9547	-195.8	49	1003	10.3	548	31.5	663.2	3.1	0.4	0.9	0.14	0.52	3.59
4071	QSU	0000	32.2404	103.9554	-195.7	41	1080	10.3	535	31.4	664.2	2.8	1.4	0.9	0.50	1.53	3.05
4072	QSU	0010	32.2404	103.9561	-195.5	48	915	10.3	510	31.3	664.7	2.7	0.4	0.8	0.17	0.54	3.26
4073	QSU	0010	32.2404	103.9568	-196.0	45	1160	10.3	498	31.3	664.2	4.6	-0.1	0.9	0.00	0.00	4.87
4074	QSU	0000	32.2404	103.9575	-196.1	37	981	10.4	492	31.3	664.7	2.9	0.7	0.8	0.23	0.79	3.47
4075	QSU	0010	32.2404	103.9581	-195.8	71	1125	10.4	488	31.2	666.2	2.8	0.6	1.1	0.21	0.56	2.66
4076	QSU	0000	32.2404	103.9588	-195.6	55	1041	10.4	482	31.2	664.2	1.5	1.0	1.0	0.67	1.02	1.51
4077	QSU	0010	32.2404	103.9595	-195.5	43	1060	10.4	474	31.3	664.7	3.6	0.3	1.1	0.08	0.26	3.21
4078	QSU	0010	32.2404	103.9602	-195.5	59	1068	10.4	472	31.3	665.2	3.1	0.2	1.0	0.07	0.23	3.18
4079	QSU	0000	32.2404	103.9609	-195.0	52	971	10.4	475	31.2	666.2	3.9	0.9	0.9	0.23	0.97	4.27
4080	QSU	0010	32.2404	103.9616	-195.6	61	1044	10.4	463	31.2	668.3	2.7	0.5	0.6	0.19	0.82	4.20
4081	QSU	0000	32.2404	103.9623	-196.1	54	961	10.4	449	31.3	666.2	1.8	1.2	0.7	0.65	1.59	2.44
4082	QSU	0010	32.2404	103.9630	-196.4	60	1051	10.4	433	31.2	666.8	1.8	0.3	1.1	0.16	0.28	1.73
4083	QSU	0000	32.2404	103.9637	-196.1	46	1083	10.4	422	31.2	666.2	2.4	1.7	0.7	0.72	2.42	3.38
4084	QSU	0010	32.2404	103.9644	-196.1	62	1061	10.4	406	31.2	666.2	2.5	0.3	1.0	0.12	0.30	2.54
4085	QSU	0000	32.2404	103.9650	-195.1	63	1016	10.4	399	31.3	666.8	2.1	0.7	0.8	0.35	0.93	2.64
4086	QSU	0000	32.2404	103.9657	-194.8	50	1057	10.4	401	31.3	667.3	3.4	1.1	0.8	0.33	1.33	4.01
4087	QSU	0000	32.2404	103.9664	-195.0	69	1120	10.4	400	31.2	666.8	3.4	0.7	1.0	0.20	0.69	3.50
4088	QSU	0000	32.2404	103.9671	-195.5	47	1061	10.4	395	31.2	667.3	3.5	0.7	1.0	0.19	0.66	3.46
4089	QSU	0000	32.2404	103.9678	-195.6	50	1082	10.4	393	31.2	667.8	3.6	0.8	0.8	0.22	1.08	4.82
4090	QSU	0000	32.2404	103.9685	-196.9	52	1067	10.4	398	31.2	668.3	3.2	1.1	0.7	0.34	1.67	4.85
4091	QSU	0000	32.2404	103.9692	-197.4	30	1024	10.4	402	31.2	668.8	4.1	1.0	0.7	0.26	1.47	5.76
4092	QSU	0010	32.2404	103.9699	-197.3	48	1104	10.3	390	31.3	668.3	4.1	0.5	0.8	0.13	0.64	5.03
4093	QSU	0010	32.2404	103.9706	-197.1	65	1090	10.3	382	31.2	668.8	4.5	0.2	1.0	0.05	0.23	4.67
4094	QSU	0000	32.2404	103.9713	-197.1	43	1091	10.3	377	31.2	668.3	2.9	1.3	0.9	0.45	1.50	3.31
4095	QSU	0000	32.2404	103.9719	-196.4	51	1054	10.3	378	31.2	668.3	3.2	0.8	0.8	0.25	0.98	3.89
4096	QSU	0000	32.2404	103.9726	-195.4	40	1123	10.3	383	31.3	668.8	4.1	1.5	0.7	0.36	2.27	6.21
4097	QSU	0000	32.2404	103.9733	-195.7	46	1179	10.3	405	31.2	668.3	3.5	1.5	0.8	0.42	1.79	4.23
4098	QSU	0000	32.2404	103.9740	-195.4	55	1105	10.3	395	31.3	668.8	2.0	1.1	0.9	0.57	1.24	2.18
4099	QSU	0000	32.2404	103.9747	-195.6	44	1117	10.3	375	31.2	667.3	4.3	0.6	0.8	0.14	0.77	5.67

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HOBBS MAPLINE 120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4100	QSU	0000	32.2404	103.9754	-195.9	40	988	10.3	374	31.2	667.3	2.7	0.5	0.9	0.19	0.60	3.10
4101	QSU	0000	32.2404	103.9761	-196.8	42	1090	10.4	368	31.3	667.3	3.9	0.9	0.8	0.23	1.16	5.12
4102	QSU	0010	32.2404	103.9768	-197.1	57	1091	10.4	363	31.1	668.8	3.8	-0.1	1.0	0.00	0.00	3.90
4103	QSU	0000	32.2404	103.9775	-197.1	57	993	10.4	356	31.2	666.2	2.8	0.8	0.6	0.29	1.33	4.57
4104	QSU	0010	32.2404	103.9782	-196.7	50	1018	10.4	353	31.3	668.3	3.5	0.1	0.9	0.02	0.09	4.03
4105	QSU	0010	32.2404	103.9788	-197.4	54	927	10.4	372	31.3	668.3	2.9	0.5	0.8	0.18	0.67	3.79
4106	QG	0000	32.2404	103.9795	-198.4	47	1170	10.4	386	31.3	668.3	3.9	2.1	0.8	0.53	2.74	5.19
4107	QG	0000	32.2404	103.9802	-198.1	45	1165	10.4	386	31.2	667.3	2.4	0.8	0.9	0.34	0.90	2.62
4108	QG	0000	32.2404	103.9809	-199.6	53	1104	10.4	377	31.2	669.8	2.1	0.5	0.8	0.25	0.62	2.51
4109	QG	0000	32.2404	103.9816	-200.4	48	1088	10.4	349	31.2	667.8	2.9	1.3	0.9	0.43	1.40	3.27
4110	QG	0010	32.2404	103.9823	-200.1	53	1144	10.4	356	31.2	668.3	3.6	0.0	0.9	0.00	0.00	3.83
4111	QG	0000	32.2404	103.9830	-200.1	52	1187	10.4	377	31.2	667.8	6.3	1.4	0.7	0.22	2.12	9.49
4112	QG	0010	32.2404	103.9837	-200.8	58	1315	10.4	386	31.2	668.3	4.1	0.5	1.3	0.13	0.40	3.11
4113	QG	0000	32.2404	103.9844	-199.9	53	1308	10.4	387	31.2	667.3	4.3	1.6	1.0	0.36	1.59	4.43
4114	QG	0010	32.2404	103.9851	-199.9	44	1371	10.4	385	31.2	668.3	5.5	0.5	1.0	0.09	0.54	5.69
4115	QG	0000	32.2404	103.9858	-199.9	60	1426	10.4	381	31.2	667.3	5.2	2.3	1.0	0.44	2.34	5.29
4116	QG	0000	32.2404	103.9864	-199.4	47	1343	10.4	375	31.3	668.8	5.9	0.9	1.2	0.15	0.76	5.01
4117	QG	0000	32.2404	103.9871	-199.9	66	1267	10.4	369	31.2	667.8	3.6	0.7	1.0	0.18	0.64	3.50
4118	QG	0000	32.2404	103.9878	-200.6	48	1294	10.4	357	31.2	668.3	4.3	0.8	1.0	0.19	0.82	4.38
4119	QG	0000	32.2404	103.9885	-200.0	49	1265	10.4	345	31.2	669.3	6.2	1.0	0.9	0.16	1.02	6.56
4120	QG	0010	32.2404	103.9892	-200.7	50	1254	10.4	341	31.2	670.3	3.1	0.4	1.1	0.12	0.33	2.77
4121	QG	0000	32.2404	103.9899	-206.0	45	1265	10.4	341	31.3	667.3	3.4	1.3	0.8	0.40	1.57	3.97
4122	QG	0000	32.2404	103.9906	-200.4	59	1205	10.4	340	31.3	669.8	2.4	0.9	0.9	0.37	0.98	2.62
4123	QG	0000	32.2404	103.9913	-199.2	64	1172	10.4	335	31.2	668.3	3.1	1.3	0.7	0.43	1.89	4.37
4124	QG	0000	32.2404	103.9920	-198.9	50	1175	10.4	333	31.3	669.3	3.5	1.0	0.9	0.27	1.07	3.90
4125	QG	0000	32.2404	103.9927	-198.9	41	1209	10.4	334	31.3	668.8	5.0	0.7	0.8	0.15	0.92	6.25
4126	QG	0010	32.2404	103.9933	-195.6	50	1141	10.4	334	31.2	668.3	3.1	0.1	1.0	0.02	0.07	3.08
4127	QG	0000	32.2404	103.9940	-195.4	57	1104	10.4	332	31.2	668.8	3.4	0.9	0.8	0.26	1.07	4.06
4128	QG	0000	32.2404	103.9947	-195.7	59	1100	10.4	327	31.2	669.8	3.4	0.6	0.8	0.18	0.75	4.27
4129	QG	0000	32.2404	103.9954	-196.5	40	1106	10.4	323	31.2	669.8	3.4	1.0	0.9	0.29	1.11	3.87
4130	QG	0000	32.2404	103.9961	-200.7	63	1135	10.4	325	31.3	669.8	2.9	1.6	0.9	0.53	1.73	3.27
4131	QG	0000	32.2404	103.9968	-199.7	63	1140	10.4	327	31.4	670.3	3.4	0.6	0.9	0.18	0.64	3.62
4132	QG	0000	32.2404	103.9975	-199.9	62	1141	10.4	330	31.3	669.3	3.4	1.2	0.9	0.35	1.35	3.83
4133	QG	0010	32.2404	103.9982	-200.2	56	1116	10.4	329	31.2	670.3	5.0	-0.1	0.8	0.00	0.00	6.58
4134	ZNA	0000	32.2404	103.9989	-197.8	47	1150	10.4	331	31.2	668.8	3.1	2.1	0.8	0.67	2.45	3.64
4135	ZNA	0000	32.2404	103.9996	-198.0	32	1097	10.4	330	31.2	669.8	3.9	1.1	0.7	0.28	1.58	5.57

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 140

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4151	ZNA	0000	32.2813	104.0238	-224.8	51	1159	3.8	333	31.2	668.8	3.6	1.3	0.8	0.35	1.52	4.40
4152	ZNA	0010	32.2813	104.0232	-219.1	22	122	3.8	-61	31.6	668.3	0.3	0.0	0.0	0.00	0.00	5.59
4153	ZNA	0000	32.2813	104.0225	-218.1	45	1556	3.8	443	31.7	668.8	5.5	1.3	1.2	0.24	1.09	4.46
4154	ZNA	0000	32.2813	104.0218	-217.6	48	1568	3.8	437	31.5	668.3	4.3	2.3	0.8	0.53	2.81	5.31
4155	ZNA	0000	32.2814	104.0212	-219.3	43	1854	3.8	431	31.5	668.3	7.6	1.7	1.4	0.23	1.17	5.22
4156	ZNA	0000	32.2814	104.0205	-218.8	41	1679	3.8	425	31.6	667.8	6.7	2.1	1.2	0.31	1.74	5.63
4157	ZNA	0000	32.2814	104.0199	-220.3	55	1654	3.8	421	31.6	667.3	4.8	2.1	1.3	0.44	1.59	3.64
4158	ZNA	0000	32.2814	104.0192	-220.0	58	1841	3.8	417	31.6	669.3	5.6	1.6	1.5	0.29	1.09	3.73
4159	ZNA	0000	32.2814	104.0185	-219.3	51	1736	3.8	418	31.5	668.3	6.4	1.7	1.0	0.26	1.64	6.18
4160	ZNA	0000	32.2814	104.0179	-219.3	57	1690	3.8	416	31.6	668.3	4.5	1.3	1.3	0.30	1.00	3.38
4161	ZNA	0000	32.2815	104.0172	-217.3	56	1545	3.8	427	31.5	666.8	5.2	1.0	1.3	0.20	0.81	4.03
4162	ZNA	0000	32.2815	104.0165	-216.8	54	1565	3.8	436	31.7	668.3	3.2	1.7	1.3	0.53	1.27	2.41
4163	ZNA	0000	32.2815	104.0159	-217.9	43	1441	3.8	442	31.6	667.8	4.5	1.1	1.1	0.25	1.02	4.10
4164	ZNA	0000	32.2815	104.0152	-217.6	50	1515	3.8	443	31.6	668.3	3.4	2.1	1.2	0.64	1.84	2.89
4165	ZNA	0000	32.2815	104.0145	-218.1	57	1515	3.8	435	31.6	668.8	4.9	1.6	1.0	0.32	1.52	4.80
4166	ZNA	0000	32.2815	104.0139	-217.4	57	1635	3.8	433	31.6	666.8	5.5	1.0	1.1	0.19	0.93	4.91
4167	ZNA	0000	32.2816	104.0132	-218.7	55	1644	3.8	436	31.7	668.8	2.4	1.9	1.1	0.81	1.70	2.10
4168	ZNA	0000	32.2816	104.0125	-219.5	40	1669	3.8	441	31.6	667.3	6.3	1.8	1.3	0.28	1.33	4.71
4169	ZNA	0000	32.2816	104.0119	-220.0	58	1607	3.8	441	31.7	667.3	4.8	1.8	1.2	0.39	1.58	4.05
4170	ZNA	0000	32.2816	104.0112	-220.4	47	1638	3.8	436	31.6	667.8	4.9	1.8	1.1	0.36	1.67	4.62
4171	ZNA	0000	32.2816	104.0106	-220.4	56	1524	3.8	430	31.7	667.8	5.5	1.5	1.1	0.27	1.31	4.82
4172	ZNA	0000	32.2816	104.0099	-220.4	42	1535	3.8	420	31.7	668.3	3.5	1.9	0.9	0.55	2.24	4.08
4173	ZNA	0000	32.2817	104.0092	-219.3	49	1582	3.8	409	31.7	666.8	3.9	2.4	0.9	0.62	2.82	4.52
4174	ZNA	0000	32.2817	104.0086	-218.5	45	1593	3.8	405	31.8	665.2	5.3	1.9	1.3	0.36	1.43	3.95
4175	ZNA	0000	32.2817	104.0079	-218.5	61	1690	3.8	399	31.7	668.8	6.2	1.9	1.1	0.31	1.71	5.49
4176	ZNA	0000	32.2817	104.0072	-218.5	55	1539	3.8	394	31.7	668.3	4.1	2.1	1.2	0.51	1.71	3.34
4177	ZNA	0000	32.2817	104.0066	-219.4	62	1711	3.8	391	31.7	668.3	5.0	1.8	1.0	0.37	1.83	4.99
4178	ZNA	0000	32.2817	104.0059	-219.4	46	1440	12.6	390	31.8	668.3	6.0	1.6	1.0	0.27	1.70	6.27
4179	ZNA	0000	32.2818	104.0052	-218.9	41	1476	12.6	390	31.6	667.3	6.3	1.4	1.0	0.22	1.47	6.57
4180	ZNA	0000	32.2818	104.0046	-218.8	59	1414	12.6	389	31.7	668.3	3.9	1.9	0.9	0.49	2.24	4.57
4181	ZNA	0000	32.2818	104.0039	-218.3	53	1371	12.6	390	31.7	668.3	4.3	1.3	1.3	0.29	0.96	3.30
4182	QSGC	0000	32.2818	104.0032	-218.6	53	1451	12.6	387	31.7	669.3	6.4	0.8	0.9	0.13	0.88	6.93
4183	QSGC	0000	32.2818	104.0026	-219.0	56	1470	12.6	386	31.7	666.8	5.3	1.1	1.1	0.21	0.97	4.65
4184	QSGC	0000	32.2818	104.0019	-217.7	52	1402	12.6	383	31.8	667.3	4.1	1.3	1.0	0.31	1.26	4.06
4185	QSGC	0000	32.2819	104.0013	-217.5	55	1420	12.6	379	31.8	667.3	5.7	0.7	1.1	0.13	0.66	5.11
4186	QSGC	0000	32.2819	104.0006	-217.9	61	1366	12.6	379	31.7	666.8	2.8	2.2	1.0	0.79	2.24	2.83
4187	QSGC	0000	32.2819	103.9999	-218.1	58	1366	12.3	375	31.7	667.3	4.6	1.8	0.9	0.38	1.87	4.67
4188	QSGC	0010	32.2819	103.9993	-218.1	48	1133	12.3	375	31.7	667.3	3.5	0.4	0.8	0.11	0.44	4.18
4189	QSGC	0000	32.2819	103.9986	-218.4	52	1205	12.3	384	31.8	666.8	3.4	1.6	0.7	0.48	2.22	4.57
4190	QSGC	0000	32.2819	103.9979	-217.9	47	1250	12.3	390	31.8	666.2	4.1	1.4	0.9	0.35	1.57	4.52
4191	QSGC	0000	32.2820	103.9973	-217.2	66	1241	12.3	402	31.7	666.8	3.9	0.8	0.9	0.21	0.86	4.13
4192	QSGC	0000	32.2820	103.9966	-216.6	47	1290	12.3	413	32.0	665.7	4.2	1.2	0.7	0.28	1.68	5.96
4193	QSGC	0000	32.2820	103.9959	-216.3	61	1140	12.3	422	31.9	667.3	4.9	1.0	0.8	0.20	1.21	6.15
4194	QSGC	0000	32.2820	103.9953	-216.1	55	1333	12.3	430	31.9	666.2	4.5	1.0	0.9	0.23	1.21	5.22
4195	QSGC	0000	32.2820	103.9946	-216.2	26	1281	12.3	434	31.8	666.2	3.9	1.9	0.8	0.49	2.27	4.63
4196	QSGC	0000	32.2820	103.9939	-216.5	58	1315	12.0	440	31.9	667.3	3.8	1.6	0.9	0.41	1.75	4.26
4197	QSGC	0010	32.2821	103.9933	-216.2	63	1348	12.0	436	31.6	666.2	4.1	0.2	1.3	0.05	0.18	3.21
4198	QSGC	0000	32.2821	103.9926	-216.0	44	1217	12.0	432	31.8	666.8	3.6	0.8	0.8	0.22	1.04	4.63
4199	QSGC	0000	32.2821	103.9919	-215.6	48	1268	12.0	424	31.8	667.3	4.1	1.1	1.1	0.27	1.03	3.75
4200	QSGC	0010	32.2821	103.9913	-215.9	51	1078	12.0	422	31.8	666.8	3.2	0.0	0.8	0.00	0.00	4.26
4201	QSGC	0000	32.2821	103.9906	-215.9	54	1126	12.0	425	31.7	668.3	1.8	1.3	0.7	0.69	1.90	2.74
4202	QSGC	0010	32.2821	103.9900	-216.3	56	1143	12.0	429	31.8	666.2	5.3	0.6	0.9	0.11	0.69	6.20
4203	QSGC	0000	32.2821	103.9893	-216.3	53	1147	12.0	429	31.7	667.8	3.1	1.0	0.7	0.34	1.47	4.37
4204	QSGC	0000	32.2822	103.9886	-216.0	47	1083	12.0	430	31.7	668.3	3.2	1.2	0.9	0.37	1.38	3.76
4205	QSGC	0000	32.2822	103.9880	-215.9	56	1124	12.4	436	31.8	666.8	2.8	2.0	0.8	0.71	2.45	3.43
4206	QSGC	0000	32.2822	103.9873	-214.9	50	1118	12.4	442	31.7	668.3	2.4	1.8	0.6	0.78	2.88	3.70
4207	QSGC	0010	32.2822	103.9866	-215.2	52	1040	12.4	436	31.7	666.2	3.2	0.3	0.8	0.09	0.36	3.89

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4208	QSGC	0000	32.2822	103.9860	-216.3	56	1006	12.4	434	31.7	667.3	3.6	0.9	0.7	0.24	1.21	4.95
4209	QSGC	0010	32.2822	103.9853	-216.6	58	1014	12.4	429	31.8	667.3	3.4	0.4	0.7	0.11	0.55	4.99
4210	QSGC	0000	32.2823	103.9846	-216.8	47	1067	12.4	427	31.8	668.3	2.8	1.0	0.8	0.37	1.34	3.61
4211	QSGC	0000	32.2823	103.9840	-217.0	56	1120	12.4	431	31.6	667.3	2.0	2.0	0.8	1.02	2.45	2.40
4212	QSGC	0000	32.2823	103.9833	-216.7	62	1194	12.4	436	31.7	667.3	4.1	0.9	1.2	0.22	0.75	3.43
4213	QSGC	0000	32.2823	103.9826	-216.7	45	1198	12.4	438	31.7	667.3	4.1	1.3	1.0	0.31	1.26	4.06
4214	QSGC	0000	32.2823	103.9820	-216.0	39	1127	14.3	433	31.7	667.3	4.2	1.8	0.9	0.42	1.96	4.62
4215	QSGC	0000	32.2823	103.9813	-215.5	53	1073	14.3	431	31.7	665.2	3.5	0.9	0.8	0.25	1.12	4.40
4216	QSU	0000	32.2824	103.9807	-215.8	48	1114	14.3	429	31.8	668.3	3.5	1.0	1.0	0.27	0.98	3.57
4217	QSU	0000	32.2824	103.9800	-215.8	44	1162	14.3	434	31.8	667.3	2.7	1.4	0.9	0.53	1.48	2.80
4218	QSU	0000	32.2824	103.9793	-215.8	58	1203	14.3	429	31.7	667.3	1.3	1.3	0.9	1.06	1.47	1.39
4219	QSU	0000	32.2824	103.9787	-216.5	52	1079	14.3	429	31.8	667.8	4.3	0.8	0.6	0.19	1.29	6.86
4220	QSU	0010	32.2824	103.9780	-216.8	49	1137	14.3	425	31.7	667.3	4.6	0.1	0.9	0.03	0.16	5.14
4221	QSU	0000	32.2824	103.9773	-217.3	63	1077	14.3	418	31.7	666.8	1.7	0.8	0.9	0.48	0.90	1.85
4222	QSU	0010	32.2825	103.9767	-216.6	44	1098	14.3	412	31.7	666.2	3.1	0.4	0.7	0.14	0.65	4.50
4223	QSU	0000	32.2825	103.9760	-215.3	42	1044	15.6	404	31.7	666.8	4.6	1.3	0.7	0.27	1.79	6.56
4224	QSU	0010	32.2825	103.9753	-216.0	54	1160	15.6	402	31.6	666.8	3.9	0.2	1.1	0.06	0.21	3.62
4225	QSU	0000	32.2825	103.9747	-215.5	46	1094	15.6	409	31.7	667.3	3.8	0.7	0.8	0.20	0.92	4.69
4226	QSU	0010	32.2825	103.9740	-215.2	50	1071	15.6	409	31.7	667.8	2.9	0.0	0.8	0.00	0.00	3.47
4227	QSU	0000	32.2825	103.9733	-215.1	43	1081	15.6	416	31.8	666.2	4.3	0.8	0.8	0.19	1.00	5.31
4228	QSU	0010	32.2826	103.9727	-215.9	59	964	15.6	425	31.8	668.3	3.6	0.4	0.7	0.12	0.64	5.24
4229	QSU	0010	32.2826	103.9720	-214.6	44	1067	15.6	427	31.8	667.3	4.9	0.0	1.0	0.00	0.00	5.11
4230	QSU	0010	32.2826	103.9713	-215.3	53	962	15.6	429	31.8	667.3	3.6	0.2	0.7	0.06	0.33	5.49
4231	QSU	0010	32.2826	103.9707	-215.5	54	1018	15.6	438	32.0	666.2	3.5	0.1	1.1	0.04	0.14	3.27
4232	QSU	0010	32.2826	103.9700	-215.5	33	1045	14.0	447	31.8	666.2	3.1	0.4	0.9	0.12	0.39	3.28
4233	QSU	0010	32.2826	103.9694	-215.7	48	1076	14.0	452	31.8	666.2	4.5	0.2	1.0	0.05	0.23	4.62
4234	PRU	0000	32.2827	103.9687	-215.9	42	1067	14.0	452	31.8	664.7	3.6	1.0	0.7	0.26	1.31	4.95
4235	PRU	0010	32.2827	103.9680	-215.2	60	1174	14.0	447	31.7	666.8	3.9	0.6	1.0	0.15	0.60	4.00
4236	PRU	0000	32.2827	103.9674	-213.4	53	1036	14.0	439	31.8	665.2	2.9	0.7	1.0	0.23	0.65	2.88
4237	PRU	0010	32.2827	103.9667	-212.8	51	1043	14.0	432	31.7	666.2	3.6	0.3	0.8	0.08	0.35	4.35
4238	PRU	0010	32.2827	103.9660	-211.8	50	991	14.0	425	31.8	668.3	4.1	-0.1	0.9	0.00	0.00	4.32
4239	PRU	0000	32.2827	103.9654	-211.1	60	1160	14.0	417	31.7	667.3	1.8	2.7	0.7	1.46	3.68	2.51
4240	PRU	0000	32.2828	103.9647	-211.2	37	1112	14.0	407	31.7	666.8	3.2	1.0	0.8	0.32	1.32	4.10
4241	PRU	0000	32.2828	103.9640	-211.2	44	1120	12.6	400	31.6	667.8	4.2	1.1	1.0	0.26	1.12	4.24
4242	PRU	0000	32.2828	103.9634	-211.2	43	1182	12.6	396	31.6	667.3	3.4	0.7	1.2	0.22	0.60	2.74
4243	PRU	0000	32.2828	103.9627	-212.5	55	1094	12.6	393	31.7	668.3	2.0	0.6	1.0	0.30	0.61	2.02
4244	PRU	0010	32.2828	103.9620	-212.5	51	1105	12.6	388	31.6	668.8	3.6	0.1	0.8	0.04	0.17	4.30
4245	PRU	0000	32.2828	103.9614	-212.0	45	1194	12.6	384	31.7	666.8	2.9	0.7	1.3	0.25	0.58	2.30
4246	PRU	0000	32.2829	103.9607	-212.7	50	1208	12.6	382	31.7	666.8	3.8	1.4	1.0	0.37	1.44	3.86
4247	PRU	0000	32.2829	103.9601	-213.7	54	1078	12.6	381	31.6	667.8	2.7	0.7	1.0	0.28	0.71	2.55
4248	PRU	0000	32.2829	103.9594	-212.7	55	1261	12.6	383	31.7	667.3	4.1	1.2	0.9	0.29	1.29	4.42
4249	PRU	0010	32.2829	103.9587	-213.1	53	1154	12.6	384	31.6	668.8	3.5	0.4	1.2	0.13	0.39	3.03
4250	PRU	0000	32.2829	103.9581	-213.3	58	1221	12.0	383	31.6	666.2	2.7	0.9	1.0	0.33	0.93	2.77
4251	PRU	0000	32.2829	103.9574	-213.3	50	1110	12.0	380	31.5	666.2	3.6	0.8	1.2	0.22	0.65	2.92
4252	PRU	0000	32.2830	103.9567	-213.5	54	1210	12.0	383	31.6	666.2	2.9	1.4	1.0	0.48	1.45	3.03
4253	PRU	0000	32.2830	103.9561	-213.7	49	1154	12.0	379	31.6	666.8	2.1	0.7	1.0	0.35	0.73	2.08
4254	PRU	0000	32.2830	103.9554	-214.0	45	1080	12.0	384	31.6	665.7	2.9	1.6	0.6	0.53	2.63	4.97
4255	PRU	0000	32.2830	103.9547	-214.4	50	1112	12.0	389	31.6	666.8	2.9	0.7	1.0	0.25	0.71	2.82
4256	PRU	0000	32.2830	103.9541	-214.4	71	1095	12.0	386	31.6	669.3	2.4	1.3	0.8	0.53	1.60	3.03
4257	PRU	0000	32.2830	103.9534	-213.9	54	1089	12.0	390	31.6	665.7	3.9	0.7	1.0	0.17	0.64	3.76
4258	PRU	0000	32.2831	103.9527	-213.1	41	1088	12.0	399	31.6	666.8	4.5	1.0	0.7	0.23	1.41	6.09
4259	PRU	0010	32.2831	103.9521	-212.8	60	1283	12.0	409	31.6	666.2	4.6	0.4	1.3	0.08	0.27	3.43
4260	PRU	0000	32.2831	103.9514	-212.6	53	1234	12.0	413	31.4	666.2	2.8	1.5	1.1	0.53	1.31	2.47
4261	PRU	0000	32.2831	103.9508	-212.1	59	1262	12.0	414	31.6	666.2	3.6	1.0	1.4	0.26	0.70	2.66
4262	PRU	0000	32.2831	103.9501	-212.2	35	1343	12.0	419	31.6	667.3	3.5	1.7	0.9	0.49	1.83	3.77
4263	PRU	0010	32.2831	103.9494	-213.0	64	1448	12.0	420	31.5	665.2	5.2	0.0	1.2	0.00	0.00	4.30
4264	PRU	0000	32.2832	103.9488	-212.7	56	1545	12.0	423	31.5	665.2	3.5	1.7	1.4	0.49	1.24	2.54

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4265	PRU	0010	32.2832	103.9481	-212.9	44	1481	12.0	421	31.5	665.2	4.8	0.5	1.7	0.11	0.30	2.76
4266	PRU	0000	32.2832	103.9474	-212.9	53	1543	12.0	417	31.3	665.2	3.9	1.1	1.2	0.28	0.94	3.31
4267	PRU	0000	32.2832	103.9468	-212.4	48	1440	12.0	415	31.5	666.2	4.2	1.1	1.2	0.26	0.89	3.37
4268	PRU	0000	32.2832	103.9461	-211.4	56	1436	9.4	411	31.4	666.2	3.9	2.4	1.1	0.62	2.14	3.43
4269	QSGC	0000	32.2832	103.9454	-211.4	57	1404	9.4	411	31.4	666.8	3.4	1.3	1.0	0.40	1.31	3.29
4270	QSGC	0010	32.2833	103.9448	-211.4	55	1289	9.4	413	31.5	666.2	3.5	0.1	1.0	0.04	0.15	3.43
4271	QSGC	0010	32.2833	103.9441	-211.3	55	1339	9.4	409	31.4	665.2	3.5	0.5	1.1	0.15	0.46	3.09
4272	QSGC	0000	32.2833	103.9434	-211.6	50	1389	9.4	409	31.3	665.7	3.4	1.5	1.2	0.44	1.27	2.89
4273	QSGC	0010	32.2833	103.9428	-211.6	48	1341	9.4	407	31.5	666.2	4.6	-0.2	1.1	0.00	0.00	4.15
4274	QSGC	0000	32.2833	103.9421	-211.5	63	1273	9.4	409	31.3	666.2	3.8	0.7	1.0	0.20	0.74	3.78
4275	QSGC	0000	32.2833	103.9414	-211.5	59	1328	9.4	409	31.4	666.2	4.3	1.8	1.1	0.43	1.73	4.05
4276	QSGC	0010	32.2834	103.9408	-211.7	55	1152	9.4	409	31.4	664.7	2.2	0.2	0.8	0.10	0.27	2.71
4277	QSGC	0000	32.2834	103.9401	-212.2	61	1111	10.1	406	31.4	665.7	1.5	0.7	1.1	0.43	0.59	1.37
4278	QSGC	0010	32.2834	103.9395	-213.4	55	1069	10.1	402	31.2	663.7	4.1	0.3	0.6	0.07	0.47	6.41
4279	QSGC	0000	32.2834	103.9388	-213.1	44	1025	10.1	399	31.4	666.2	3.6	1.6	0.9	0.45	1.90	4.25
4280	QSGC	0010	32.2834	103.9381	-212.4	49	1000	10.1	395	31.5	666.2	2.1	0.3	0.8	0.14	0.37	2.60
4281	QSGC	0000	32.2834	103.9375	-213.0	59	1115	10.1	391	31.4	665.7	2.9	0.8	1.0	0.28	0.82	2.97
4282	QSGC	0000	32.2835	103.9368	-212.8	48	883	10.1	384	31.4	666.2	2.1	0.7	0.8	0.35	0.97	2.74
4283	QSGC	0010	32.2835	103.9361	-213.8	47	1058	10.1	377	31.4	665.2	3.8	0.4	1.0	0.12	0.44	3.70
4284	QSGC	0000	32.2835	103.9355	-214.9	60	902	10.1	367	31.4	664.7	1.4	0.6	0.9	0.42	0.63	1.49
4285	QSGC	0000	32.2835	103.9348	-215.7	57	846	10.1	358	31.4	666.2	1.4	1.1	0.6	0.79	1.84	2.32
4286	QSGC	0000	32.2835	103.9341	-215.2	53	918	10.0	350	31.4	666.2	2.1	0.7	0.7	0.35	1.13	3.21
4287	QSGC	0000	32.2835	103.9335	-215.1	50	865	10.0	341	31.4	664.7	2.1	1.0	0.8	0.49	1.32	2.67
4288	QSGC	0010	32.2836	103.9328	-214.6	64	927	10.0	347	31.6	666.2	3.5	0.4	0.8	0.11	0.44	4.18
4289	QSGC	0010	32.2836	103.9321	-215.3	54	870	10.0	363	31.5	664.7	1.1	0.0	0.9	0.00	0.00	1.25
4290	QSGC	0010	32.2836	103.9315	-215.1	54	844	10.0	386	31.6	664.7	3.2	0.1	0.7	0.05	0.22	4.71
4291	QSGC	0000	32.2836	103.9308	-214.9	52	1035	10.0	407	31.5	665.7	2.5	1.7	0.7	0.68	2.45	3.63
4292	QSGC	0000	32.2836	103.9302	-215.1	54	1043	10.0	413	31.3	666.2	4.9	0.7	0.8	0.15	0.97	6.40
4293	QSGC	0010	32.2836	103.9295	-214.8	55	899	10.0	407	31.4	664.7	3.1	0.0	0.9	0.00	0.00	3.24
4294	QSGC	0000	32.2837	103.9288	-215.3	59	918	10.0	399	31.4	665.7	1.5	1.5	0.7	0.96	2.16	2.25
4295	QSGC	0010	32.2837	103.9282	-215.8	52	966	10.9	393	31.4	665.2	2.9	0.5	0.6	0.18	0.85	4.80
4296	QSGC	0000	32.2837	103.9275	-216.4	63	903	10.9	395	31.2	664.7	3.1	1.2	0.7	0.38	1.71	4.44
4297	QSGC	0010	32.2837	103.9268	-216.4	65	930	10.9	390	31.2	666.2	3.6	0.1	0.7	0.04	0.20	4.95
4298	QSGC	0000	32.2837	103.9262	-216.2	44	889	10.9	395	31.3	664.7	2.4	0.9	0.8	0.37	1.05	2.81
4299	QSGC	0010	32.2837	103.9255	-215.7	59	851	10.9	403	31.3	665.2	3.5	0.0	0.8	0.00	0.00	4.63
4300	QSGC	0000	32.2838	103.9248	-215.1	60	855	10.9	405	31.4	665.7	3.2	1.1	0.5	0.34	2.09	6.07
4301	PRU	0000	32.2838	103.9242	-214.8	55	891	10.9	416	31.4	664.7	4.3	1.3	0.6	0.29	2.09	7.21
4302	PRU	0000	32.2838	103.9235	-214.6	48	930	10.9	428	31.5	665.2	4.1	0.7	0.7	0.16	0.93	5.68
4303	PRU	0010	32.2838	103.9228	-215.2	47	829	10.9	427	31.4	664.2	2.7	0.1	0.9	0.06	0.17	3.03
4304	PRU	0000	32.2838	103.9222	-214.7	62	904	8.5	436	31.4	664.7	2.0	1.3	0.6	0.64	2.09	3.25
4305	PRU	0010	32.2838	103.9215	-215.0	50	869	8.5	442	31.3	664.2	2.7	0.4	0.7	0.17	0.66	3.95
4306	PRU	0010	32.2839	103.9209	-215.4	51	849	8.5	450	31.3	664.7	2.1	0.1	0.6	0.07	0.23	3.27
4307	PRU	0000	32.2839	103.9202	-214.6	45	914	8.5	456	31.4	664.2	2.2	0.7	0.7	0.33	1.12	3.38
4308	PRU	0010	32.2839	103.9195	-214.4	46	896	8.5	459	31.4	664.2	2.2	0.4	0.7	0.20	0.60	3.05
4309	PRU	0000	32.2839	103.9189	-214.8	32	925	8.5	466	31.4	663.7	1.3	0.9	0.7	0.71	1.19	1.69
4310	PRU	0000	32.2839	103.9182	-213.1	62	940	8.5	463	31.3	664.7	1.8	0.8	0.6	0.45	1.29	2.88
4311	PRU	0010	32.2839	103.9175	-212.6	59	1017	8.5	450	31.2	663.2	3.1	0.1	0.8	0.05	0.18	3.68
4312	PRU	0000	32.2840	103.9169	-213.9	58	864	8.5	433	31.4	663.2	2.2	0.6	0.6	0.26	0.97	3.66
4313	PRU	0010	32.2840	103.9162	-213.9	42	944	8.9	420	31.2	664.2	3.5	0.0	0.8	0.00	0.00	4.51
4314	PRU	0010	32.2840	103.9155	-213.6	58	975	8.9	411	31.2	663.7	3.5	0.0	0.6	0.00	0.00	5.62
4315	PRU	0000	32.2840	103.9149	-213.8	47	971	8.9	406	31.3	664.2	2.4	1.3	0.5	0.53	2.47	4.66
4316	PRU	0000	32.2840	103.9142	-213.8	42	1015	8.9	406	31.4	664.7	4.9	1.3	0.8	0.26	1.64	6.40
4317	PRU	0000	32.2840	103.9135	-213.8	40	952	8.9	402	31.3	664.7	2.7	0.6	0.8	0.22	0.75	3.38
4318	PRU	0000	32.2841	103.9128	-214.0	45	1044	8.9	395	31.3	664.2	3.2	0.5	0.8	0.16	0.66	4.10
4319	PRU	0000	32.2841	103.9122	-214.2	49	896	8.9	390	31.3	664.2	3.8	1.0	0.8	0.25	1.22	4.81
4320	PRU	0010	32.2841	103.9115	-213.9	52	907	8.9	384	31.2	663.2	3.9	0.0	0.7	0.00	0.00	5.65
4321	PRU	0000	32.2841	103.9109	-214.7	52	939	8.9	376	31.3	663.2	3.1	1.2	0.7	0.38	1.59	4.13

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4322	PRU	0000	32.2841	103.9102	-214.8	44	915	9.8	366	31.2	666.2	2.0	0.7	0.7	0.38	1.02	2.70
4323	PRU	0010	32.2841	103.9096	-214.1	66	1010	9.8	358	31.2	664.7	2.9	0.5	0.9	0.18	0.58	3.31
4324	PRU	0000	32.2842	103.9089	-213.6	62	1027	9.8	354	31.4	663.2	2.9	1.2	0.9	0.40	1.38	3.43
4325	PRU	0000	32.2842	103.9082	-213.7	39	1070	9.8	350	31.2	662.2	3.2	0.8	0.8	0.25	0.96	3.80
4326	PRU	0000	32.2842	103.9076	-213.0	68	1071	9.8	349	31.2	664.2	2.1	1.7	0.7	0.81	2.45	3.03
4327	PRU	0000	32.2842	103.9069	-212.5	46	816	9.8	340	31.4	664.2	2.0	0.5	0.7	0.26	0.77	2.91
4328	PRU	0000	32.2842	103.9062	-213.6	57	900	9.8	333	31.4	663.2	3.1	0.9	0.6	0.29	1.40	4.87
4329	PRU	0000	32.2842	103.9056	-213.9	51	766	9.8	324	31.3	664.7	1.3	0.8	0.7	0.65	1.16	1.79
4330	PRU	0000	32.2843	103.9049	-214.1	49	840	9.8	322	31.2	662.7	2.4	0.8	0.7	0.34	1.23	3.59
4331	PRU	0010	32.2843	103.9042	-216.3	55	815	9.8	330	31.2	664.2	2.1	-0.1	0.8	0.00	0.00	2.71
4332	QSU	0010	32.2843	103.9036	-218.0	54	879	9.8	329	31.2	664.2	2.2	0.4	0.7	0.17	0.54	3.27
4333	QSU	0010	32.2843	103.9029	-217.3	58	845	9.6	329	31.2	663.2	3.4	0.3	0.5	0.09	0.64	7.31
4334	QSU	0000	32.2843	103.9022	-217.1	53	902	9.6	333	31.2	664.7	1.5	0.4	0.7	0.29	0.61	2.12
4335	QSU	0000	32.2843	103.9016	-217.3	58	944	9.6	338	31.2	664.2	1.5	1.3	0.6	0.82	2.05	2.51
4336	QSU	0010	32.2844	103.9009	-215.1	47	950	9.6	350	31.3	662.2	2.7	0.4	0.8	0.14	0.44	3.14
4337	QSU	0010	32.2844	103.9003	-213.6	57	890	9.6	359	31.3	662.7	3.1	0.0	0.8	0.00	0.00	4.08
4338	QSU	0000	32.2844	103.8996	-214.6	61	1042	9.6	366	31.2	662.2	3.2	1.3	0.9	0.39	1.43	3.67
4339	QSU	0000	32.2844	103.8989	-215.3	50	1105	9.6	370	31.2	662.7	2.8	1.6	0.9	0.56	1.69	3.05
4340	QSU	0010	32.2844	103.8983	-214.3	50	1303	10.5	379	31.2	663.2	2.7	0.5	1.2	0.19	0.42	2.14
4341	QSU	0000	32.2844	103.8976	-215.1	51	1306	10.5	382	31.0	662.2	2.2	1.1	1.1	0.50	1.04	2.09
4342	QSU	0000	32.2845	103.8969	-215.9	63	1224	10.5	381	31.2	662.2	5.5	1.1	0.7	0.20	1.55	7.64
4343	QSU	0000	32.2845	103.8963	-215.6	43	1213	10.5	379	31.2	662.2	2.8	0.7	1.1	0.26	0.69	2.61
4344	QSU	0000	32.2845	103.8956	-215.8	52	1227	10.5	378	31.0	662.2	3.9	1.4	0.9	0.36	1.50	4.17
4345	QSU	0000	32.2845	103.8949	-215.5	52	1139	10.5	377	31.1	663.7	2.2	1.8	0.7	0.79	2.45	3.09
4346	QSU	0010	32.2845	103.8943	-215.3	47	1053	10.5	373	31.1	662.7	2.7	0.2	0.9	0.08	0.26	3.10
4347	QSU	0000	32.2845	103.8936	-215.7	69	902	10.5	366	31.1	662.7	2.0	0.6	0.9	0.30	0.64	2.11
4348	QSU	0000	32.2846	103.8929	-215.2	56	958	10.5	368	31.2	662.2	2.0	1.1	0.8	0.57	1.43	2.53
4349	QSU	0010	32.2846	103.8923	-214.4	56	919	11.0	366	31.0	664.2	2.9	0.1	0.9	0.05	0.17	3.43
4350	QSU	0010	32.2846	103.8916	-215.1	62	833	11.0	364	31.0	662.2	2.1	0.4	0.8	0.21	0.52	2.48
4351	QSU	0000	32.2846	103.8909	-215.1	52	849	11.0	366	31.0	662.7	2.4	0.6	0.7	0.25	0.85	3.43
4352	QSU	0000	32.2846	103.8903	-214.3	46	929	11.0	365	31.0	662.2	2.7	1.4	0.8	0.53	1.84	3.47
4353	QSU	0010	32.2846	103.8896	-215.1	62	868	11.0	363	31.0	663.2	2.7	0.0	0.9	0.00	0.00	3.10
4354	QSU	0010	32.2847	103.8890	-215.1	69	843	11.0	366	31.1	662.2	2.7	0.1	0.7	0.03	0.10	3.62
4355	QSU	0000	32.2847	103.8883	-215.1	43	894	11.0	377	31.0	661.2	2.8	1.5	0.9	0.53	1.69	3.19
4356	QSU	0010	32.2847	103.8876	-215.3	58	930	11.0	386	31.2	661.2	2.8	0.1	0.9	0.03	0.09	3.27
4357	QSU	0010	32.2847	103.8870	-214.0	51	988	11.0	391	31.0	662.2	2.5	0.0	0.9	0.00	0.00	2.81
4358	QSU	0000	32.2847	103.8863	-213.5	57	1123	10.9	392	31.0	662.2	2.8	1.3	0.8	0.48	1.59	3.35
4359	QSU	0000	32.2847	103.8856	-212.8	57	1201	10.9	388	30.8	662.7	3.9	1.1	1.0	0.28	1.16	4.09
4360	QSU	0000	32.2848	103.8850	-212.8	42	1150	10.9	389	31.0	661.7	2.5	0.7	0.8	0.26	0.79	2.97
4361	QSU	0010	32.2848	103.8843	-212.8	55	1184	10.9	388	30.9	663.7	4.5	-0.1	1.1	0.00	0.00	3.99
4362	QSU	0000	32.2848	103.8836	-212.8	47	1061	10.9	384	31.0	661.2	3.5	1.8	0.7	0.51	2.42	4.76
4363	QSU	0000	32.2848	103.8830	-212.6	52	1184	10.9	390	31.0	662.2	4.9	0.9	1.0	0.18	0.93	5.11
4364	QSU	0010	32.2848	103.8823	-212.9	46	1165	10.9	395	30.9	662.2	3.5	0.5	1.0	0.15	0.51	3.43
4365	QSU	0000	32.2848	103.8816	-213.9	53	1214	10.9	404	30.9	662.2	3.6	1.0	1.0	0.28	1.07	3.75
4366	QSU	0000	32.2849	103.8810	-213.8	45	1189	10.9	406	30.9	662.2	3.2	1.1	1.0	0.34	1.08	3.12
4367	QSU	0000	32.2849	103.8803	-214.3	49	1134	11.0	406	30.9	662.7	3.2	1.1	0.9	0.34	1.26	3.67
4368	QSU	0000	32.2849	103.8797	-214.0	60	1135	11.0	404	30.8	660.7	1.7	1.8	0.8	1.06	2.15	2.03
4369	QSU	0010	32.2849	103.8790	-215.2	51	983	11.0	401	30.9	661.7	3.4	0.2	1.0	0.07	0.22	3.29
4370	QSU	0010	32.2849	103.8783	-214.2	50	1055	11.0	400	30.9	662.2	4.2	-0.1	1.1	0.00	0.00	3.96
4371	QSU	0000	32.2849	103.8777	-212.2	52	1006	11.0	396	30.9	662.2	1.3	1.0	0.8	0.82	1.32	1.60
4372	QSU	0000	32.2850	103.8770	-211.6	49	989	11.0	383	30.8	661.2	2.9	1.0	0.7	0.33	1.37	4.17
4373	QSU	0000	32.2850	103.8763	-211.8	59	921	11.0	364	30.8	660.7	2.2	0.9	0.6	0.40	1.40	3.54
4374	QSU	0010	32.2850	103.8757	-210.3	51	955	11.0	357	30.9	662.2	4.3	-0.5	0.7	0.00	0.00	6.16
4375	QSU	0010	32.2850	103.8750	-210.7	64	946	11.0	370	30.8	661.7	1.4	0.4	0.8	0.32	0.57	1.78
4376	QSU	0000	32.2850	103.8743	-210.5	52	903	10.3	388	30.9	661.2	2.5	0.9	0.6	0.35	1.45	4.11
4377	QSU	0010	32.2850	103.8737	-210.5	59	976	10.3	399	30.7	660.2	4.5	0.5	0.7	0.12	0.78	6.75
4378	QSU	0010	32.2851	103.8730	-210.2	62	1011	10.3	399	30.8	661.2	3.6	0.4	0.8	0.10	0.49	4.82

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4379	QSU	0000	32.2851	103.8723	-211.1	46	913	10.3	394	30.8	660.2	3.6	0.6	0.7	0.16	0.85	5.24
4380	QSU	0000	32.2851	103.8717	-210.9	45	892	10.3	395	30.7	661.2	3.5	0.9	0.6	0.25	1.45	5.71
4381	QSU	0010	32.2851	103.8710	-209.4	49	898	10.3	395	30.7	661.7	2.5	0.0	0.7	0.00	0.00	3.53
4382	QSU	0010	32.2851	103.8704	-209.0	52	1032	10.3	395	30.7	660.2	3.2	0.3	0.9	0.09	0.33	3.58
4383	QSU	0010	32.2851	103.8697	-208.0	59	879	10.3	391	30.6	660.7	2.5	0.0	0.7	0.00	0.00	3.43
4384	QSU	0010	32.2852	103.8690	-207.3	58	902	10.3	381	30.7	661.7	4.8	0.1	0.6	0.03	0.25	8.18
4385	QSU	0000	32.2852	103.8684	-207.3	56	971	7.9	368	30.7	662.2	2.2	0.9	0.6	0.40	1.38	3.48
4386	QSU	0000	32.2852	103.8677	-207.1	60	994	7.9	359	30.6	661.7	1.8	1.3	0.8	0.69	1.50	2.17
4387	QSU	0000	32.2852	103.8670	-207.3	45	908	7.9	355	30.7	661.2	1.4	0.5	0.7	0.37	0.71	1.90
4388	QSU	0000	32.2852	103.8664	-208.2	49	877	7.9	356	30.7	661.2	2.9	0.7	0.5	0.25	1.51	6.00
4389	QSU	0010	32.2852	103.8657	-208.2	45	889	7.9	361	30.7	662.2	3.2	-0.1	0.7	0.00	0.00	4.93
4390	QSU	0000	32.2852	103.8651	-208.7	53	962	7.9	367	30.7	660.2	2.0	1.4	0.6	0.72	2.26	3.15
4391	QSU	0000	32.2852	103.8644	-208.7	48	984	7.9	368	30.7	660.7	2.7	0.7	0.7	0.25	0.95	3.78
4392	QSU	0000	32.2852	103.8638	-208.7	59	939	7.9	364	30.6	661.7	2.4	0.5	0.9	0.22	0.55	2.53
4393	QSU	0000	32.2852	103.8632	-209.0	64	916	7.9	363	30.7	662.2	2.0	0.7	0.6	0.38	1.23	3.25
4394	QSU	0000	32.2851	103.8625	-209.0	61	974	8.1	364	30.8	660.7	1.0	1.4	0.5	1.44	2.81	1.96
4395	QSU	0010	32.2851	103.8619	-209.5	42	962	8.1	367	30.6	662.2	4.6	0.1	0.8	0.02	0.10	5.96
4396	QSU	0000	32.2851	103.8612	-209.6	53	974	8.1	365	30.7	662.2	2.1	1.0	0.8	0.49	1.30	2.64
4397	QSU	0010	32.2851	103.8606	-209.4	53	892	8.1	363	30.6	661.7	3.6	0.1	0.6	0.04	0.24	5.94
4398	QSU	0010	32.2850	103.8600	-207.9	51	952	8.1	361	30.8	662.2	3.1	0.4	0.7	0.14	0.63	4.37
4399	QSU	0000	32.2850	103.8593	-207.6	46	844	8.1	365	30.7	662.2	1.5	1.5	0.6	0.96	2.59	2.69
4400	QSU	0000	32.2850	103.8587	-207.4	62	939	8.1	369	30.8	660.7	2.9	1.0	0.6	0.33	1.63	4.97
4401	QSU	0000	32.2850	103.8581	-208.2	61	1004	8.1	372	30.8	661.7	2.5	1.0	0.7	0.38	1.41	3.68
4402	QSU	0000	32.2849	103.8574	-207.4	54	947	8.1	379	30.6	661.2	1.7	1.3	0.8	0.79	1.72	2.17
4403	QSU	0000	32.2849	103.8568	-207.4	57	1000	8.9	376	30.8	661.7	1.8	1.3	0.9	0.69	1.47	2.12
4404	QSU	0010	32.2849	103.8561	-207.1	48	808	8.9	371	30.6	662.2	2.4	0.4	0.6	0.19	0.79	4.24
4405	QSU	0000	32.2849	103.8555	-206.1	55	940	8.9	376	30.8	662.2	2.7	1.8	0.6	0.67	3.05	4.57
4406	QSU	0000	32.2849	103.8549	-206.1	46	852	8.9	379	30.8	660.7	2.1	0.8	0.6	0.39	1.31	3.37
4407	QSU	0010	32.2848	103.8542	-206.3	57	871	8.9	390	30.8	660.7	2.8	0.0	0.7	0.00	0.00	4.09
4408	QSU	0000	32.2848	103.8536	-206.0	49	882	8.9	395	30.9	659.4	1.8	1.0	0.7	0.57	1.54	2.70
4409	QSU	0000	32.2848	103.8530	-205.7	50	865	8.9	390	30.9	662.2	2.2	0.9	0.6	0.40	1.47	3.72
4410	QSU	0000	32.2848	103.8523	-206.2	57	892	8.9	384	31.0	662.2	2.8	1.0	0.6	0.34	1.50	4.35
4411	QSU	0000	32.2847	103.8517	-205.0	45	820	8.9	379	30.9	660.7	2.9	0.8	0.7	0.28	1.17	4.24
4412	QSU	0010	32.2847	103.8510	-204.4	74	866	7.6	379	30.7	659.4	1.4	0.0	0.6	0.00	0.00	2.32
4413	QSU	0000	32.2847	103.8504	-204.2	61	864	7.6	375	30.6	660.2	2.9	0.6	0.7	0.20	0.89	4.43
4414	QSU	0010	32.2847	103.8498	-203.9	51	806	7.6	381	30.9	661.2	2.7	0.4	0.6	0.14	0.58	4.20
4415	QSU	0010	32.2847	103.8491	-202.4	70	804	7.6	386	31.0	661.2	1.4	0.4	0.6	0.26	0.64	2.41
4416	QSU	0000	32.2846	103.8485	-203.1	57	816	7.6	393	30.9	660.2	3.2	0.7	0.4	0.21	1.59	7.69
4417	QSU	0010	32.2846	103.8479	-201.6	58	754	7.6	401	30.9	661.2	2.2	0.1	0.4	0.03	0.19	5.77
4418	QSU	0010	32.2846	103.8472	-201.1	35	858	7.6	409	30.9	661.7	2.9	-0.3	0.7	0.00	0.00	3.95
4419	QSU	0000	32.2846	103.8466	-200.8	48	775	7.6	417	31.0	660.7	2.5	0.6	0.5	0.24	1.23	5.25
4420	QSU	0010	32.2845	103.8459	-201.6	76	710	7.6	417	30.7	659.4	2.0	0.1	0.5	0.08	0.30	3.92
4421	QSU	0010	32.2845	103.8453	-201.4	61	791	9.0	414	30.7	660.2	1.7	0.4	0.4	0.26	1.04	3.92
4422	QSU	0000	32.2845	103.8447	-200.9	63	739	9.0	415	30.6	659.9	1.5	1.0	0.6	0.67	1.85	2.74
4423	QSU	0000	32.2845	103.8440	-200.9	62	812	9.0	413	30.8	659.4	2.5	1.2	0.4	0.47	3.05	6.50
4424	QSU	0000	32.2845	103.8434	-200.5	48	747	9.0	407	30.7	660.7	2.2	1.0	0.5	0.43	1.96	4.57
4425	QSU	0000	32.2844	103.8428	-199.8	49	747	9.0	405	30.7	660.2	1.4	0.7	0.7	0.53	1.07	2.02
4426	QSU	0000	32.2844	103.8421	-199.3	49	799	9.0	398	30.7	661.7	2.7	1.3	0.4	0.50	3.26	6.51
4427	QSU	0010	32.2844	103.8415	-198.8	45	687	9.0	399	30.9	660.7	0.8	0.4	0.7	0.53	0.67	1.27
4428	QSU	0000	32.2844	103.8408	-198.2	52	713	9.0	400	30.6	660.7	1.4	0.7	0.5	0.53	1.54	2.92
4429	QSU	0010	32.2843	103.8402	-197.4	47	809	9.0	397	30.9	660.2	2.2	0.5	0.8	0.23	0.65	2.81
4430	QSU	0010	32.2843	103.8396	-196.7	46	760	11.1	383	30.7	660.7	2.8	0.4	0.6	0.13	0.60	4.57
4431	QSU	0010	32.2843	103.8389	-196.2	46	794	11.1	388	30.6	660.2	3.4	-0.2	0.7	0.00	0.00	4.99
4432	QSU	0010	32.2843	103.8383	-196.0	53	807	11.1	384	30.8	660.7	3.2	-0.2	0.6	0.00	0.00	5.26
4433	QSU	0010	32.2843	103.8377	-196.2	76	802	11.1	383	30.7	660.2	3.1	0.1	0.5	0.05	0.28	5.80
4434	QSU	0010	32.2842	103.8370	-196.5	49	761	11.1	386	30.8	661.2	3.1	0.3	0.7	0.10	0.45	4.64
4435	QSU	0010	32.2842	103.8364	-196.5	57	742	11.1	388	30.8	660.7	1.3	0.4	0.5	0.29	0.77	2.63

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4436	QSU	0010	32.2842	103.8357	-196.9	49	740	11.1	394	30.9	660.7	1.1	0.0	0.7	0.00	0.00	1.50
4437	QSU	0010	32.2842	103.8351	-197.4	46	686	11.1	394	30.9	659.4	1.4	0.4	0.5	0.32	0.89	2.80
4438	QSU	0010	32.2841	103.8345	-197.9	57	703	11.1	388	30.9	660.7	2.8	0.1	0.6	0.05	0.24	4.50
4439	QSU	0010	32.2841	103.8338	-197.6	51	699	11.4	402	30.9	660.2	2.9	-0.3	0.6	0.00	0.00	4.97
4440	QSU	0000	32.2841	103.8332	-196.2	44	742	11.4	415	30.8	660.7	2.4	0.8	0.5	0.34	1.63	4.76
4441	QSU	0010	32.2841	103.8326	-195.7	66	797	11.4	416	30.9	659.4	1.7	0.1	0.7	0.09	0.22	2.46
4442	QSU	0010	32.2841	103.8319	-195.2	49	777	11.4	419	30.9	660.7	2.4	0.4	0.6	0.19	0.69	3.70
4443	QSU	0010	32.2840	103.8313	-193.2	60	782	11.4	422	30.9	660.7	1.8	0.2	0.6	0.12	0.36	2.97
4444	QSU	0010	32.2840	103.8306	-193.1	63	779	11.4	422	31.0	660.2	2.9	0.2	0.5	0.08	0.44	5.88
4445	QSU	0010	32.2840	103.8300	-192.6	53	845	11.4	417	30.8	660.2	2.4	0.0	0.6	0.00	0.00	3.70
4446	QSU	0010	32.2840	103.8294	-192.8	46	864	11.4	412	30.9	660.7	3.5	0.0	0.7	0.00	0.00	5.36
4447	QSU	0010	32.2839	103.8287	-192.6	63	717	11.4	415	30.9	659.9	2.2	-0.4	0.6	0.00	0.00	3.92
4448	QSU	0010	32.2839	103.8281	-193.7	57	793	10.1	415	30.9	658.9	2.7	0.1	0.7	0.06	0.22	3.95
4449	QSU	0010	32.2839	103.8275	-193.2	71	707	10.1	414	30.9	660.2	0.7	0.1	0.6	0.21	0.27	1.27
4450	QSU	0000	32.2839	103.8268	-193.0	57	862	10.1	406	30.9	660.2	1.4	0.7	1.0	0.53	0.74	1.40
4451	QSU	0010	32.2838	103.8262	-192.2	52	779	10.1	391	30.8	660.2	3.1	0.1	0.4	0.05	0.35	7.18
4452	QSU	0011	32.2838	103.8255	-191.1	61	770	10.1	388	30.9	660.2	0.6	0.2	0.6	0.40	0.35	0.87
4453	QSU	0010	32.2838	103.8249	-189.9	55	755	10.1	386	30.8	660.7	2.0	0.4	0.6	0.19	0.64	3.37
4454	QSU	0000	32.2838	103.8243	-188.9	58	885	10.1	389	30.8	659.4	3.1	0.8	0.5	0.26	1.73	6.56
4455	QSU	0000	32.2838	103.8236	-188.4	48	856	10.1	387	30.9	660.2	3.1	0.6	0.7	0.19	0.89	4.64
4456	QSU	0010	32.2837	103.8230	-187.5	54	829	10.1	388	30.8	658.9	2.8	0.4	0.6	0.13	0.58	4.42
4457	QSU	0010	32.2837	103.8224	-187.3	51	844	10.0	384	30.9	660.2	3.6	0.1	0.7	0.02	0.11	5.24
4458	QSU	0000	32.2837	103.8217	-187.0	61	869	10.0	379	30.8	660.2	0.8	0.6	0.7	0.71	0.88	1.25
4459	QSU	0000	32.2837	103.8211	-188.0	43	828	10.0	374	30.9	660.7	1.3	1.6	0.6	1.29	2.85	2.20
4460	QSU	0010	32.2836	103.8204	-188.3	67	792	10.0	373	30.9	660.7	2.4	0.5	0.6	0.22	0.86	3.95
4461	QSU	0000	32.2836	103.8198	-187.6	60	903	10.0	374	30.8	660.2	2.2	1.4	0.6	0.63	2.22	3.54
4462	QSU	0000	32.2836	103.8192	-186.8	42	845	10.0	376	30.9	660.7	1.8	0.9	0.6	0.49	1.55	3.18
4463	QSU	0010	32.2836	103.8185	-186.1	61	786	10.0	379	30.9	660.2	3.4	0.5	0.6	0.15	0.82	5.31
4464	QSU	0000	32.2836	103.8179	-186.5	53	834	10.0	386	30.9	660.2	2.1	0.8	0.5	0.39	1.60	4.11
4465	QSU	0000	32.2835	103.8173	-186.0	48	845	10.0	390	30.9	660.2	3.2	0.7	0.5	0.23	1.45	6.31
4466	QSU	0000	32.2835	103.8166	-186.0	62	887	9.2	397	30.8	660.2	1.5	0.9	0.6	0.58	1.50	2.60
4467	QSU	0010	32.2835	103.8160	-186.0	55	794	9.2	402	30.8	660.2	2.0	0.3	0.7	0.15	0.44	2.91
4468	QSU	0010	32.2835	103.8153	-185.4	55	811	9.2	406	30.9	659.4	2.7	0.2	0.4	0.08	0.51	6.06
4469	QSU	0000	32.2834	103.8147	-184.7	49	843	9.2	409	30.9	660.2	1.3	1.3	0.6	1.06	2.21	2.09
4470	QSU	0010	32.2834	103.8141	-183.9	53	874	9.2	407	30.9	659.4	3.9	0.2	0.7	0.06	0.30	5.33
4471	QSU	0000	32.2834	103.8134	-183.4	49	818	9.2	408	30.9	660.2	2.7	0.9	0.5	0.33	1.93	5.79
4472	QSU	0000	32.2834	103.8128	-182.2	55	850	9.2	406	30.8	660.2	1.7	0.5	0.6	0.31	0.89	2.69
4473	QSU	0000	32.2834	103.8122	-182.7	63	943	9.2	407	30.8	660.2	3.5	0.6	0.5	0.17	1.14	6.72
4474	QSU	0000	32.2833	103.8115	-182.0	58	1028	9.2	404	30.8	660.7	2.7	0.9	0.8	0.33	1.12	3.34
4475	QSU	0010	32.2833	103.8109	-181.2	46	908	9.2	400	30.8	659.4	3.4	0.6	0.6	0.18	1.02	5.77
4476	QSU	0000	32.2833	103.8102	-179.1	49	881	9.2	403	30.7	660.2	2.2	1.3	0.5	0.56	2.57	4.57
4477	QSU	0000	32.2833	103.8096	-178.9	46	926	9.2	398	30.8	658.9	2.0	1.3	0.7	0.64	1.71	2.67
4478	QSU	0010	32.2832	103.8090	-177.6	47	843	9.2	395	30.8	660.2	3.1	0.4	0.7	0.14	0.67	4.64
4479	QSU	0010	32.2832	103.8083	-177.4	72	850	9.2	394	30.8	659.4	2.7	0.1	0.7	0.06	0.22	4.01
4480	QSU	0000	32.2832	103.8077	-177.0	70	869	9.2	387	30.6	660.2	1.5	0.6	0.4	0.38	1.57	4.08
4481	QSU	0000	32.2832	103.8071	-177.0	54	901	9.2	385	30.8	659.4	2.2	0.6	0.9	0.26	0.68	2.58
4482	QSU	0000	32.2832	103.8064	-177.3	55	897	9.2	381	30.7	660.2	2.4	1.1	0.6	0.47	1.73	3.70
4483	QSU	0010	32.2831	103.8058	-177.3	57	840	9.2	382	30.8	659.4	0.8	0.1	0.6	0.09	0.12	1.37
4484	QSU	0010	32.2831	103.8051	-177.3	51	823	11.1	381	30.6	659.4	2.8	0.3	0.7	0.11	0.41	3.92
4485	QSU	0000	32.2831	103.8045	-177.1	55	853	11.1	379	30.6	659.4	2.0	0.8	0.7	0.42	1.11	2.67
4486	QSU	0010	32.2831	103.8039	-177.1	38	875	11.1	376	30.8	660.2	4.2	0.1	0.7	0.04	0.20	5.79
4487	QSU	0010	32.2830	103.8032	-176.1	60	896	11.1	375	30.7	659.4	1.4	0.4	0.8	0.26	0.44	1.67
4488	QSU	0010	32.2830	103.8026	-175.7	63	872	11.1	375	30.7	659.4	4.6	0.0	0.6	0.00	0.00	7.67
4489	QSU	0000	32.2830	103.8020	-177.0	56	904	11.1	375	30.6	660.2	1.5	0.7	0.7	0.48	1.04	2.16
4490	QSU	0010	32.2830	103.8013	-176.7	61	890	11.1	370	30.6	658.9	2.1	0.5	0.7	0.25	0.71	2.90
4491	QSU	0010	32.2830	103.8007	-176.2	56	802	11.1	370	30.6	662.2	2.5	0.2	0.5	0.09	0.43	4.84
4492	QSU	0010	32.2829	103.8000	-176.1	52	809	11.1	367	30.8	661.2	2.4	0.4	0.8	0.19	0.58	3.11

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4493	QSU	0010	32.2829	103.7994	-175.4	59	840	11.7	364	30.6	661.2	3.4	-0.3	0.7	0.00	0.00	4.99
4494	QSU	0000	32.2829	103.7988	-173.4	50	795	11.7	358	30.6	661.2	1.8	1.3	0.5	0.69	2.33	3.36
4495	QSU	0000	32.2829	103.7981	-172.1	52	785	11.7	354	30.8	661.2	2.4	0.6	0.5	0.25	1.12	4.48
4496	QSU	0000	32.2828	103.7975	-172.0	60	792	11.7	352	30.7	661.2	2.8	1.0	0.6	0.34	1.71	4.99
4497	QSU	0000	32.2828	103.7969	-171.5	50	820	11.7	349	30.6	660.2	2.0	2.3	0.4	1.17	5.77	4.92
4498	QSU	0010	32.2828	103.7962	-171.0	56	826	11.7	347	30.8	660.2	2.5	0.1	0.7	0.03	0.10	3.53
4499	QSU	0001	32.2828	103.7956	-171.0	75	869	11.7	343	30.7	660.2	0.4	1.4	0.6	3.35	2.22	0.66
4500	QSU	0000	32.2828	103.7949	-171.8	54	730	11.7	345	30.8	660.2	2.5	0.9	0.4	0.35	2.18	6.17
4501	QSU	0010	32.2828	103.7943	-171.0	62	706	11.7	349	30.8	660.7	1.7	-0.1	0.6	0.00	0.00	2.65
4502	QSU	0000	32.2828	103.7936	-170.7	71	857	12.0	347	30.8	660.2	1.5	1.0	0.7	0.62	1.41	2.25
4503	QSU	0000	32.2828	103.7929	-170.3	54	794	12.0	347	30.7	660.2	2.4	0.7	0.5	0.31	1.37	4.40
4504	QSU	0010	32.2828	103.7923	-168.8	57	888	12.0	346	30.9	659.9	3.4	0.3	0.7	0.09	0.41	4.64
4505	QSU	0000	32.2828	103.7916	-167.8	53	741	12.0	349	30.8	660.2	0.7	0.9	0.6	1.27	1.43	1.12
4506	QSU	0010	32.2828	103.7909	-167.7	54	771	12.0	352	31.0	660.7	2.8	-0.1	0.8	0.00	0.00	3.61
4507	QSU	0000	32.2828	103.7903	-167.2	59	710	12.0	359	30.8	660.7	1.3	0.6	0.6	0.47	1.02	2.17
4508	QSU	0010	32.2828	103.7896	-166.9	54	765	12.0	366	30.7	661.2	2.8	0.4	0.6	0.13	0.64	4.81
4509	QSU	0010	32.2828	103.7889	-166.8	54	843	12.0	368	30.8	658.9	3.4	0.0	0.8	0.00	0.00	4.39
4510	QSU	0010	32.2828	103.7883	-167.1	59	773	12.0	372	30.9	660.2	2.2	-0.4	0.7	0.00	0.00	3.38
4511	QSU	0010	32.2828	103.7876	-167.3	61	834	12.4	369	30.8	660.2	1.3	0.1	0.8	0.12	0.18	1.51
4512	QSU	0010	32.2828	103.7869	-167.9	66	826	12.4	367	30.8	661.2	2.9	0.0	0.7	0.00	0.00	4.36
4513	QSU	0000	32.2828	103.7863	-167.4	44	828	12.4	369	30.8	659.4	2.7	1.0	0.9	0.39	1.21	3.10
4514	QSU	0010	32.2828	103.7856	-167.1	61	896	12.4	374	30.8	660.2	3.2	0.1	0.7	0.02	0.10	4.44
4515	QSU	0010	32.2828	103.7849	-166.6	50	872	12.4	382	30.9	659.4	2.1	0.2	0.8	0.11	0.29	2.71
4516	QSU	0000	32.2828	103.7843	-165.8	47	905	12.4	392	30.8	658.4	3.4	1.6	0.6	0.48	2.95	6.10
4517	QSU	0010	32.2828	103.7836	-165.1	62	885	12.4	397	30.8	658.4	2.8	0.0	0.8	0.00	0.00	3.39
4518	QSU	0010	32.2828	103.7829	-165.6	60	882	12.4	400	30.8	659.4	3.5	0.3	0.7	0.08	0.41	4.83
4519	QSU	0010	32.2828	103.7823	-165.4	54	862	12.4	400	30.9	659.4	2.8	-0.3	0.8	0.00	0.00	3.43
4520	QSU	0000	32.2828	103.7816	-164.6	60	881	10.7	398	30.9	658.9	1.8	0.7	0.7	0.37	0.99	2.70
4521	QSU	0010	32.2828	103.7809	-164.1	67	845	10.7	398	30.7	659.9	2.5	0.0	0.8	0.00	0.00	3.17
4522	QSU	0000	32.2828	103.7803	-163.8	49	862	10.7	397	30.9	659.4	1.8	0.8	0.8	0.45	1.06	2.38
4523	QSU	0000	32.2828	103.7796	-162.8	61	928	10.7	402	30.8	658.4	2.9	1.1	0.8	0.38	1.36	3.60
4524	QSU	0000	32.2828	103.7789	-162.5	53	880	10.7	406	30.8	659.4	1.8	1.5	0.6	0.81	2.69	3.30
4525	QSU	0000	32.2828	103.7783	-162.2	51	854	10.7	407	31.0	658.4	2.0	1.3	0.6	0.64	2.02	3.15
4526	QSU	0000	32.2828	103.7776	-161.4	69	883	10.7	407	31.0	658.9	2.8	0.7	0.8	0.24	0.86	3.61
4527	QSU	0010	32.2829	103.7769	-162.4	53	915	10.7	402	31.0	658.9	2.5	0.0	0.9	0.00	0.00	2.94
4528	QSU	0010	32.2829	103.7763	-163.0	53	945	10.7	398	30.9	658.9	2.9	0.4	0.7	0.15	0.63	4.17
4529	QSU	0000	32.2829	103.7756	-163.0	55	824	6.9	391	30.9	658.9	2.7	0.7	0.5	0.28	1.51	5.43
4530	QSU	0000	32.2829	103.7749	-163.2	47	956	6.9	390	30.7	658.9	2.7	0.5	0.6	0.19	0.89	4.57
4531	QSU	0000	32.2829	103.7743	-163.6	41	862	6.9	388	30.9	658.9	2.0	1.3	0.5	0.68	2.72	4.00
4532	QSU	0000	32.2829	103.7736	-162.9	59	889	6.9	390	30.9	658.4	1.7	1.0	0.7	0.62	1.47	2.38
4533	QSU	0000	32.2829	103.7730	-161.9	54	855	6.9	395	30.9	658.9	2.8	1.4	0.5	0.50	2.93	5.84
4534	QSU	0010	32.2829	103.7723	-160.4	54	785	6.9	400	31.0	656.8	0.8	0.3	0.6	0.35	0.54	1.52
4535	QSU	0010	32.2829	103.7716	-159.9	53	898	6.9	404	30.9	658.4	3.4	0.3	0.6	0.09	0.52	5.88
4536	QSU	0010	32.2829	103.7710	-159.7	61	775	6.9	407	30.8	658.4	3.2	0.0	0.5	0.00	0.00	6.44
4537	QSU	0000	32.2829	103.7703	-160.3	55	784	6.9	414	30.9	657.3	3.5	1.0	0.4	0.27	2.62	9.52
4538	QSU	0000	32.2829	103.7696	-159.8	61	821	9.0	418	30.9	657.3	4.2	0.6	0.4	0.14	1.38	9.80
4539	QSU	0010	32.2829	103.7690	-159.3	67	792	9.0	416	30.8	658.4	2.8	0.4	0.7	0.13	0.55	4.16
4540	QSU	0010	32.2829	103.7683	-158.6	62	814	9.0	417	30.9	656.8	2.5	-0.1	0.6	0.00	0.00	4.49
4541	QSU	0000	32.2829	103.7676	-158.5	47	788	9.0	415	30.8	658.4	2.1	1.9	0.5	0.92	3.63	3.96
4542	QSU	0000	32.2829	103.7670	-157.7	57	837	9.0	411	30.8	658.4	1.8	0.9	0.8	0.49	1.12	2.29
4543	QSU	0010	32.2829	103.7663	-158.0	67	810	9.0	409	30.6	658.4	1.1	0.3	0.8	0.26	0.38	1.44
4544	QSU	0000	32.2829	103.7656	-158.6	57	795	9.0	404	30.7	657.3	1.7	1.3	0.4	0.75	3.24	4.33
4545	QSU	0010	32.2829	103.7650	-158.6	64	765	9.0	404	30.7	658.4	1.8	0.2	0.6	0.12	0.36	2.92
4546	QSU	0010	32.2829	103.7643	-158.6	48	786	9.0	404	30.8	657.3	3.9	0.4	0.6	0.11	0.71	6.29
4547	QSU	0010	32.2829	103.7636	-158.4	56	746	10.3	407	30.6	658.4	2.9	0.4	0.4	0.15	1.09	7.20
4548	QSU	0000	32.2829	103.7630	-157.4	54	774	10.3	408	30.6	658.4	3.2	0.7	0.5	0.23	1.37	5.95
4549	QSU	0000	32.2829	103.7623	-157.2	44	753	10.3	410	30.7	658.4	2.0	0.8	0.6	0.42	1.35	3.25

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4550	QSU	0010	32.2829	103.7616	-157.3	48	710	10.3	411	30.7	656.8	2.0	0.1	0.4	0.04	0.18	4.80
4551	QSU	0010	32.2829	103.7610	-156.3	62	744	10.3	407	30.6	656.8	1.4	0.3	0.6	0.21	0.47	2.21
4552	QSU	0010	32.2829	103.7603	-155.8	55	672	10.3	404	30.6	658.4	2.4	-0.1	0.4	0.00	0.00	5.30
4553	QSU	0000	32.2829	103.7596	-156.4	53	758	10.3	402	30.6	658.4	2.2	0.6	0.5	0.26	1.14	4.30
4554	QSU	0010	32.2830	103.7590	-156.1	54	722	10.3	404	30.6	657.3	2.2	0.4	0.5	0.17	0.71	4.30
4555	QSU	C001	32.2830	103.7583	-155.9	62	698	10.3	399	30.6	658.4	0.4	1.3	0.3	3.00	3.98	1.33
4556	QSU	0000	32.2830	103.7576	-156.5	49	706	9.4	396	30.6	658.4	1.7	1.3	0.3	0.75	4.40	5.88
4557	QSU	0010	32.2830	103.7570	-156.8	58	738	9.4	390	30.6	658.4	2.7	-0.3	0.7	0.00	0.00	4.07
4558	QSU	0000	32.2830	103.7563	-157.0	53	766	9.4	385	30.6	658.4	0.7	0.7	0.6	0.95	1.19	1.25
4559	QSU	0000	32.2830	103.7556	-157.8	40	818	9.4	385	30.6	656.3	1.8	1.6	0.4	0.89	3.71	4.15
4560	QSU	0010	32.2830	103.7550	-156.6	67	769	9.4	389	30.6	657.3	1.4	0.0	0.5	0.00	0.00	2.59
4561	QSU	0000	32.2830	103.7543	-156.1	46	854	9.4	391	30.5	658.4	3.5	0.6	0.5	0.17	1.09	6.47
4562	QSU	0010	32.2830	103.7536	-156.1	55	907	9.4	394	30.7	658.4	4.2	0.4	0.8	0.09	0.48	5.49
4563	QSU	0000	32.2830	103.7530	-156.2	33	971	9.4	392	30.7	658.4	2.7	1.2	0.7	0.45	1.66	3.72
4564	QSU	0001	32.2830	103.7523	-155.0	69	881	9.4	382	30.6	658.9	0.6	0.9	0.7	1.59	1.21	0.76
4565	QSU	0000	32.2830	103.7516	-154.5	32	945	9.1	374	30.6	657.9	2.4	1.1	0.8	0.47	1.39	2.99
4566	QSU	0001	32.2830	103.7510	-154.2	58	931	9.1	366	30.6	658.9	0.6	1.1	0.7	1.98	1.65	0.83
4567	QSU	0000	32.2830	103.7503	-153.9	58	995	9.1	360	30.7	658.4	2.2	1.1	0.7	0.50	1.70	3.43
4568	QSU	0010	32.2830	103.7496	-153.2	60	924	9.1	351	30.7	658.4	2.2	0.3	0.6	0.13	0.52	3.92
4569	QSU	0010	32.2830	103.7490	-152.2	70	1019	9.1	347	30.7	658.4	2.8	0.4	0.9	0.13	0.42	3.19
4570	QSU	0000	32.2830	103.7483	-151.5	70	1024	9.1	347	30.7	658.9	1.3	0.9	0.8	0.71	1.15	1.62
4571	QSU	0010	32.2830	103.7476	-150.7	64	881	9.1	346	30.6	657.3	3.2	0.3	0.5	0.09	0.62	6.71
4572	QSU	0000	32.2830	103.7470	-150.1	60	861	9.1	354	30.6	657.3	1.4	0.8	0.5	0.58	1.53	2.64
4573	QSU	0000	32.2830	103.7463	-150.1	48	969	9.1	350	30.6	658.4	4.1	0.7	0.7	0.16	1.02	6.21
4574	QSU	0000	32.2830	103.7456	-153.4	63	824	11.8	341	30.6	658.4	1.7	0.7	0.5	0.40	1.23	3.11
4575	QSU	0000	32.2830	103.7450	-155.9	42	883	11.8	338	30.6	658.4	3.1	0.9	0.6	0.29	1.53	5.29
4576	QSU	0010	32.2830	103.7443	-157.2	61	766	11.8	335	30.7	658.4	1.8	0.2	0.5	0.12	0.48	3.96
4577	QSU	0010	32.2830	103.7436	-157.7	54	875	11.8	335	30.6	658.4	3.6	0.4	0.4	0.10	0.88	8.70
4578	QSU	0000	32.2830	103.7430	-158.1	56	730	11.8	334	30.7	657.3	2.2	1.0	0.4	0.43	2.62	6.10
4579	QSU	0000	32.2830	103.7423	-158.6	68	824	11.8	333	30.7	658.4	1.4	0.7	0.5	0.48	1.23	2.59
4580	QSU	0000	32.2830	103.7416	-156.8	53	743	11.8	336	30.8	658.4	2.7	0.7	0.4	0.28	1.86	6.68
4581	QSU	0000	32.2831	103.7410	-156.8	53	821	11.8	336	30.7	656.8	3.5	1.2	0.4	0.34	2.83	8.36
4582	QSU	0000	32.2831	103.7403	-157.2	47	663	11.8	337	30.7	658.9	3.2	1.3	0.5	0.39	2.57	6.57
4583	QSU	0000	32.2831	103.7396	-157.0	55	791	10.0	334	30.6	658.4	2.5	0.8	0.4	0.32	1.95	6.02
4584	QSU	0000	32.2831	103.7390	-155.7	59	767	10.0	334	30.6	656.8	1.5	1.0	0.6	0.67	1.88	2.79
4585	QSU	0010	32.2831	103.7383	-156.1	63	788	10.0	331	30.7	657.9	2.4	0.4	0.6	0.16	0.66	4.24
4586	QSU	0000	32.2831	103.7376	-155.6	61	790	10.0	328	30.6	658.4	2.2	1.0	0.4	0.46	2.48	5.35
4587	QSU	0000	32.2831	103.7370	-154.4	63	829	10.0	327	30.6	658.4	2.8	1.2	0.5	0.42	2.23	5.27
4588	QSU	0010	32.2831	103.7363	-155.2	60	851	10.0	331	30.5	656.8	3.1	-0.1	0.5	0.00	0.00	5.80
4589	QSU	0010	32.2831	103.7356	-155.7	59	817	10.0	337	30.6	656.3	1.3	0.4	0.7	0.35	0.63	1.79
4590	QSU	0010	32.2831	103.7350	-155.9	74	854	10.0	343	30.6	656.8	2.5	0.1	0.7	0.03	0.10	3.53
4591	QSU	0010	32.2831	103.7343	-157.1	64	811	10.0	344	30.7	657.3	2.7	0.3	0.6	0.11	0.52	4.65
4592	QSU	0000	32.2831	103.7336	-158.1	64	823	9.8	348	30.6	655.3	2.5	0.9	0.6	0.35	1.58	4.49
4593	QSU	0010	32.2831	103.7330	-158.3	48	867	9.8	348	30.4	656.8	2.4	0.3	0.5	0.12	0.55	4.40
4594	QSU	0010	32.2831	103.7323	-159.1	56	931	9.8	344	30.4	655.3	3.1	-0.2	0.7	0.00	0.00	4.37
4595	QSU	0000	32.2831	103.7316	-159.1	46	1052	9.8	339	30.6	656.3	3.1	1.1	0.8	0.36	1.45	4.02
4596	QSU	0010	32.2831	103.7310	-158.6	58	1037	9.8	337	30.4	656.3	3.5	0.4	0.9	0.11	0.41	3.90
4597	QSU	0000	32.2831	103.7303	-158.5	53	1115	9.8	338	30.5	655.3	2.7	1.6	0.7	0.58	2.15	3.67
4598	QSU	0000	32.2831	103.7296	-157.8	67	1096	9.8	340	30.5	655.3	2.1	1.0	0.8	0.49	1.22	2.48
4599	QSU	0000	32.2831	103.7290	-156.8	55	1033	9.8	341	30.4	656.3	1.8	1.3	0.9	0.69	1.40	2.03
4600	QSU	0000	32.2831	103.7283	-156.8	46	1012	9.8	346	30.4	655.3	4.3	1.5	0.7	0.34	2.10	6.16
4601	QSU	0010	32.2831	103.7276	-157.4	45	886	9.8	349	30.5	655.3	2.7	0.2	0.8	0.08	0.29	3.43
4602	QSU	0000	32.2831	103.7270	-157.9	58	881	9.8	354	30.2	654.3	1.1	1.8	0.5	1.59	3.70	2.33
4603	QSU	0001	32.2831	103.7263	-158.4	54	833	9.8	361	30.6	654.3	0.6	1.2	0.5	2.12	2.58	1.22
4604	QSU	0010	32.2831	103.7256	-159.2	51	814	9.8	366	30.4	654.8	2.5	0.1	0.7	0.06	0.20	3.38
4605	QSU	0000	32.2831	103.7250	-159.0	59	806	9.8	365	30.4	654.3	2.9	0.6	0.6	0.20	1.05	5.24
4606	QSU	0010	32.2831	103.7243	-159.5	75	823	9.8	365	30.4	654.3	2.0	0.2	0.5	0.11	0.45	4.00

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4607	QSU	0010	32.2831	103.7236	-160.6	57	728	9.[illegible]	361	30.2	654.3	2.2	0.4	0.5	0.17	0.70	4.22
4608	QSU	0010	32.2832	103.7230	-160.6	68	733	9.8	356	30.4	654.8	1.0	0.2	0.5	0.23	0.42	1.85
4609	QSU	0010	32.2832	103.7223	-160.9	64	755	[illegible].8	355	30.2	654.3	3.4	0.3	0.3	0.09	0.88	9.98
4610	QSU	0000	32.2832	103.7216	-161.4	59	697	13.4	358	30.2	654.3	1.4	0.5	0.6	0.37	0.92	2.49
4611	QSU	0000	32.2832	103.7210	-160.7	57	664	13.4	361	30.1	652.8	2.7	0.7	0.4	0.28	1.65	5.92
4612	QSU	0010	32.2832	103.7203	-159.4	59	639	13.4	366	30.2	654.3	1.5	0.0	0.5	0.00	0.00	3.08
4613	QSU	0010	32.2832	103.7196	-160.1	51	674	13.4	366	30.4	653.8	3.2	-0.6	0.4	0.00	0.00	8.09
4614	QSU	0000	32.2832	103.7190	-160.8	46	608	13.4	367	30.2	654.3	1.7	1.0	0.2	0.57	3.93	6.86
4615	QSU	0000	32.2832	103.7183	-160.8	53	699	13.4	365	30.2	654.3	1.0	0.6	0.6	0.60	0.97	1.60
4616	QSU	0010	32.2832	103.7176	-161.7	46	598	13.4	363	30.2	653.8	1.8	0.1	0.4	0.08	0.41	5.09
4617	QSU	0000	32.2832	103.7170	-161.7	39	618	13.4	368	30.2	654.8	2.8	0.7	0.4	0.26	1.91	7.22
4618	QSU	0011	32.2832	103.7163	-161.4	75	672	13.4	376	30.2	653.8	0.6	0.4	0.4	0.79	1.01	1.28
4619	QSU	0010	32.2832	103.7156	-161.6	60	661	14.0	380	30.2	653.3	2.5	0.0	0.6	0.00	0.00	4.33
4620	QSU	0010	32.2832	103.7150	-161.6	53	584	14.0	390	30.1	653.8	2.4	0.4	0.3	0.19	1.45	7.77
4621	QSU	0010	32.2832	103.7143	-161.8	62	649	14.0	397	30.2	654.3	2.9	0.0	0.4	0.00	0.00	8.23
4622	QSU	0010	32.2832	103.7136	-162.3	61	568	14.0	397	30.1	653.3	2.4	0.1	0.3	0.06	0.45	7.29
4623	QSU	0010	32.2832	103.7130	-162.7	48	676	14.0	396	30.1	652.8	1.[illegible]	0.2	0.4	0.13	0.51	3.83
4624	QSU	0010	32.2832	103.7123	-162.7	59	655	14.0	398	30.2	652.8	1.8	-0.1	0.3	0.00	0.00	5.40
4625	QSU	0010	32.2832	103.7116	-163.2	77	674	14.0	401	30.1	653.3	1.7	0.1	0.5	0.04	0.15	3.29
4626	QSU	0010	32.2832	103.7110	-163.4	53	738	14.0	414	30.1	652.3	3.5	-0.2	0.8	0.00	0.00	4.13
4627	QSU	0010	32.2832	103.7103	-163.1	47	785	14.0	424	30.1	652.8	1.5	0.2	0.6	0.14	0.35	2.39
4628	QSU	0000	32.2832	103.7096	-163.1	53	768	13.9	434	30.0	651.3	1.8	0.9	0.5	0.49	1.81	3.71
4629	QSU	0001	32.2832	103.7090	-163.9	59	768	13.9	440	29.9	651.3	0.7	0.8	0.5	1.16	1.60	1.37
4630	QSU	0010	32.2832	103.7083	-163.2	55	755	13.9	432	30.0	652.8	2.4	0.5	0.5	0.22	1.04	4.76
4631	QSU	0010	32.2832	103.7076	-163.2	62	930	13.9	422	29.9	652.3	3.2	0.0	0.9	0.00	0.00	3.71
4632	QSU	0000	32.2832	103.7070	-163.3	49	775	13.9	417	29.9	653.3	2.2	0.7	0.6	0.33	1.32	3.99
4633	QSU	0010	32.2832	103.7063	-163.1	69	905	13.9	415	30.1	651.3	3.9	-0.7	0.9	0.00	0.00	4.47
4634	QSU	0000	32.2832	103.7056	-162.8	66	901	13.9	415	30.1	652.3	2.8	0.7	0.7	0.26	1.10	4.16
4635	QSU	0010	32.2833	103.7050	-162.9	58	846	13.9	409	30.0	652.8	2.9	0.0	0.6	0.00	0.00	5.05
4636	QSU	0000	32.2833	103.7043	-162.6	64	736	13.9	400	30.0	653.3	2.8	1.1	0.5	0.40	2.05	5.18
4637	QSU	0010	32.2833	103.7036	-162.1	57	868	13.3	390	30.1	651.3	3.4	0.1	0.9	0.04	0.16	3.70
4638	QSU	0000	32.2833	103.7030	-162.3	58	765	13.3	382	29.9	652.3	2.4	1.0	0.4	0.44	2.31	5.30
4639	QSU	0010	32.2833	103.7023	-161.5	50	850	13.3	374	30.0	650.2	4.2	-0.7	0.8	0.00	0.00	5.21
4640	QSU	0010	32.2833	103.7017	-161.3	47	721	13.3	368	29.9	652.8	2.7	0.0	0.5	0.00	0.00	5.79
4641	QSU	0000	32.2833	103.7010	-160.8	67	803	13.3	365	29.8	652.8	2.0	0.6	0.4	0.30	1.32	4.36
4642	QSU	0000	32.2833	103.7003	-161.2	57	704	13.3	359	29.9	653.3	1.8	0.6	0.5	0.33	1.18	3.64
4643	QSU	0010	32.2833	103.6997	-162.9	69	875	13.3	353	29.9	652.3	3.1	0.5	0.6	0.17	0.89	5.29
4644	QSU	0010	32.2833	103.6990	-163.4	44	[illegible]	13.3	354	29.9	651.3	3.4	0.2	0.5	0.07	0.44	6.58
4645	QSU	0010	32.2833	103.6983	-164.0	47	769	13.3	355	29.8	654.3	2.4	0.3	0.7	0.12	0.41	3.28
4646	QSU	0010	32.2833	103.6977	-164.5	55	614	14.4	359	29.[illegible]	650.8	2.0	0.2	0.4	0.11	0.51	4.47
4647	QSU	0010	32.2833	103.6970	-165.0	67	725	14.4	365	29.7	652.3	1.8	-0.1	0.7	0.00	0.00	2.79
4648	QSU	0010	32.2833	103.6963	-164.6	57	686	14.4	369	29.9	652.8	2.2	0.3	0.4	0.13	0.83	6.27
4649	QSU	0010	32.2833	103.6957	-163.9	69	731	14.4	375	29.8	652.8	1.7	0.5	0.5	0.31	1.00	3.23
4650	QSU	0010	32.2833	103.6950	-163.1	60	599	14.4	379	29.9	650.8	1.7	0.1	0.4	0.09	0.33	3.74
4651	QSU	0010	32.2833	103.6943	-162.7	76	679	14.4	386	29.9	650.8	1.3	-0.2	0.5	0.00	0.00	2.52
4652	QSU	0010	32.2833	103.6937	-161.9	68	692	14.4	393	29.7	650.8	1.8	0.4	0.5	0.20	0.74	3.64
4653	QSU	0010	32.2833	103.6930	-162.7	68	653	14.4	402	29.8	651.3	2.7	0.0	0.5	0.00	0.00	5.32
4654	QSU	0010	32.2833	103.6923	-162.8	61	658	14.4	409	29.8	651.8	2.1	0.5	0.2	0.25	2.21	8.94
4655	QSU	0010	32.2833	103.6917	-164.1	55	717	11.7	406	29.8	650.2	3.9	-0.1	0.5	0.00	0.00	7.68
4656	QSU	0000	32.2833	103.6910	-164.3	58	707	11.7	409	29.8	650.2	1.0	0.8	0.6	0.83	1.35	1.63
4657	QSU	0000	32.2833	103.6903	-164.9	56	698	11.7	409	29.8	650.8	2.1	0.7	0.3	0.35	2.20	6.23
4658	QSU	0010	32.2833	103.6897	-163.6	72	778	11.7	416	29.9	650.8	2.2	0.0	0.7	0.00	0.00	3.23
4659	QSU	0010	32.2833	103.6890	-163.9	50	681	11.7	421	29.8	650.8	2.2	0.3	0.3	0.13	0.94	7.08
4660	QSU	0010	32.2833	103.6883	-164.3	56	749	11.7	429	29.9	650.2	4.1	0.0	0.6	0.00	0.00	6.41
4661	QSU	0010	32.2833	103.6877	-163.3	54	688	11.7	437	29.7	648.7	3.4	0.0	0.6	0.00	0.00	5.98
4662	QSU	0010	32.2834	103.6870	-163.3	70	835	11.7	438	29.8	650.2	1.7	0.4	0.8	0.26	0.55	2.08
4663	QSU	0010	32.2834	103.6863	-163.5	54	805	11.7	437	29.9	651.8	2.4	0.5	0.5	0.22	0.96	4.40

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4664	QSU	0000	32.2834	103.6857	-164.2	39	803	9.6	439	29.8	652.3	2.1	0.9	0.6	0.42	1.45	3.43
4665	QSU	0000	32.2834	103.6850	-164.2	60	873	9.6	436	29.7	651.3	2.7	0.7	0.6	0.25	1.19	4.74
4666	QSU	0000	32.2834	103.6843	-164.9	53	785	9.6	435	29.7	650.2	2.8	1.6	0.4	0.58	3.89	6.69
4667	QSU	0000	32.2834	103.6837	-165.5	69	840	9.6	434	29.7	651.3	1.8	1.3	0.6	0.69	2.02	2.92
4668	QSU	0010	32.2834	103.6830	-166.3	60	846	9.6	432	29.7	650.2	3.2	-0.1	0.7	0.00	0.00	4.32
4669	QSU	0010	32.2834	103.6823	-166.0	61	897	9.6	432	29.8	651.3	3.8	0.4	0.7	0.12	0.67	5.70
4670	QSU	0000	32.2834	103.6817	-165.2	48	927	9.6	431	29.8	652.3	2.9	1.0	0.7	0.35	1.39	3.95
4671	QSU	0000	32.2834	103.6810	-165.4	61	881	9.6	426	29.8	650.8	1.7	0.5	0.7	0.31	0.75	2.42
4672	QSU	0010	32.2834	103.6803	-165.2	66	872	9.6	419	30.0	650.8	1.8	0.6	0.6	0.33	1.02	3.13
4673	QSU	0000	32.2834	103.6797	-165.0	70	972	8.6	415	29.8	652.3	1.7	0.8	0.8	0.48	1.08	2.22
4674	QSU	0000	32.2834	103.6790	-165.5	53	874	8.6	410	29.7	650.8	3.4	0.8	0.4	0.24	2.10	8.66
4675	QSU	0000	32.2834	103.6783	-165.0	72	972	8.6	406	29.9	652.3	2.8	0.8	0.6	0.29	1.38	4.73
4676	QSU	0000	32.2834	103.6777	-164.6	59	974	8.6	407	29.8	652.3	2.5	2.0	0.5	0.79	3.84	4.84
4677	QSU	0000	32.2834	103.6770	-163.9	51	923	8.6	406	29.8	650.8	2.5	1.3	0.5	0.53	2.51	4.75
4678	QSU	0000	32.2834	103.6763	-163.6	66	970	8.6	409	29.8	650.8	2.1	0.6	0.5	0.28	1.09	3.88
4679	QSU	0010	32.2834	103.6757	-163.9	71	907	8.6	410	29.7	651.8	3.1	0.1	0.8	0.05	0.19	3.97
4680	QSU	0010	32.2834	103.6750	-164.4	73	961	8.6	411	29.8	650.8	2.2	0.4	0.7	0.20	0.67	3.38
4681	QSU	0010	32.2834	103.6743	-165.4	55	908	8.6	415	29.8	652.3	1.8	0.5	0.6	0.28	0.81	2.83
4682	QSU	0000	32.2834	103.6737	-165.9	60	867	8.5	419	29.8	650.8	1.7	1.0	0.6	0.62	1.78	2.89
4683	QSU	0000	32.2834	103.6730	-166.4	66	908	8.5	429	29.8	651.3	1.4	1.0	0.7	0.74	1.41	1.90
4684	QSU	0000	32.2834	103.6723	-166.2	70	881	8.5	429	29.7	652.3	2.7	0.9	0.6	0.33	1.61	4.83
4685	QSU	0010	32.2834	103.6717	-165.7	63	892	8.5	427	29.8	651.3	2.9	0.5	0.6	0.18	0.83	4.72
4686	QSU	0000	32.2834	103.6710	-165.7	57	871	8.5	426	29.8	650.8	2.4	0.6	0.6	0.25	0.95	3.82
4687	QSU	0000	32.2834	103.6703	-164.5	68	959	8.5	422	29.8	651.3	1.4	1.4	0.6	1.00	2.55	2.54
4688	QSU	0010	32.2834	103.6697	-163.7	59	844	8.5	419	29.7	652.8	3.6	-0.4	0.7	0.00	0.00	5.40
4689	QSU	0000	32.2835	103.6690	-165.1	61	893	8.5	414	29.7	649.7	2.8	0.6	0.7	0.21	0.79	3.76
4690	QSU	0010	32.2835	103.6683	-165.1	64	831	8.5	411	29.8	651.3	2.2	0.0	0.8	0.00	0.00	2.81
4691	QSU	0010	32.2835	103.6677	-165.1	64	934	8.3	409	29.8	652.3	2.2	0.1	0.8	0.07	0.18	2.68
4692	QSU	0000	32.2835	103.6670	-166.7	60	828	8.3	407	29.8	652.3	1.8	1.0	0.7	0.57	1.59	2.79
4693	QSU	0010	32.2835	103.6663	-166.9	58	942	8.3	403	29.9	652.3	2.8	0.3	0.6	0.11	0.47	4.42
4694	QSU	0000	32.2835	103.6657	-166.9	53	960	8.3	396	29.8	651.3	3.6	0.7	0.7	0.20	1.05	5.17
4695	QSU	0000	32.2835	103.6650	-167.6	61	850	8.3	391	29.8	652.3	4.5	0.8	0.6	0.18	1.40	7.70
4696	QSU	0000	32.2835	103.6643	-167.3	68	960	8.3	389	30.0	652.3	2.5	1.0	0.7	0.38	1.41	3.68
4697	QSU	0010	32.2835	103.6637	-166.3	50	763	8.3	383	29.8	652.8	2.5	0.4	0.6	0.18	0.75	4.26
4698	QSU	0000	32.2835	103.6630	-166.4	58	927	8.3	379	29.9	652.8	2.4	1.1	0.6	0.47	2.01	4.32
4699	QSU	0000	32.2835	103.6623	-164.9	58	903	8.3	377	29.8	652.3	1.1	1.6	0.6	1.39	2.50	1.80
4700	QSU	0010	32.2835	103.6617	-163.6	65	770	10.6	375	29.9	652.3	2.7	-0.1	0.6	0.00	0.00	4.20
4701	QSU	0010	32.2835	103.6610	-163.6	60	836	10.6	377	29.8	652.8	1.8	0.1	0.7	0.08	0.23	2.79
4702	QSU	0010	32.2835	103.6603	-164.0	75	926	10.6	375	29.9	651.8	2.5	-0.1	0.8	0.00	0.00	3.21
4703	QSU	0010	32.2835	103.6597	-163.8	68	792	10.6	373	29.9	652.3	0.8	0.0	0.8	0.00	0.00	0.99
4704	QSU	0000	32.2835	103.6590	-164.8	68	870	10.6	370	29.9	653.3	2.0	1.1	0.7	0.57	1.62	2.87
4705	QSU	0000	32.2835	103.6583	-165.7	57	809	10.6	374	29.8	651.8	2.7	1.4	0.4	0.53	3.20	6.06
4706	QSU	0010	32.2835	103.6577	-164.7	55	825	10.6	377	29.9	653.3	3.6	0.1	0.6	0.04	0.24	5.85
4707	QSU	0010	32.2835	103.6570	-164.9	66	820	10.6	381	30.0	652.8	1.8	-0.1	0.8	0.00	0.00	2.15
4708	QSU	0010	32.2835	103.6563	-165.0	45	820	10.6	387	29.9	651.3	2.8	0.4	0.6	0.16	0.69	4.35
4709	QSU	0000	32.2835	103.6557	-164.7	45	929	10.2	390	29.9	651.3	3.5	0.7	0.5	0.21	1.42	6.72
4710	QSU	0010	32.2835	103.6550	-164.7	58	869	10.2	397	29.7	652.3	3.2	0.4	0.7	0.14	0.60	4.32
4711	QSU	0010	32.2835	103.6543	-166.4	66	908	10.2	400	29.9	652.3	2.2	0.4	0.8	0.20	0.54	2.74
4712	QSU	0010	32.2835	103.6537	-166.4	53	837	10.2	405	29.9	650.2	3.6	0.4	0.6	0.12	0.79	6.48
4713	QSU	0010	32.2835	103.6530	-166.4	63	914	10.2	413	30.0	651.3	2.0	0.1	0.7	0.04	0.10	2.67
4714	QSU	0010	32.2835	103.6523	-166.7	63	909	10.2	408	30.0	652.8	3.9	0.4	0.7	0.11	0.61	5.41
4715	QSU	0010	32.2835	103.6517	-166.4	61	982	10.2	398	29.9	652.3	2.8	0.5	0.6	0.19	0.85	4.57
4716	QSU	0010	32.2836	103.6510	-166.2	51	926	10.2	389	30.0	652.8	2.9	0.4	0.7	0.15	0.67	4.43
4717	QSU	0000	32.2836	103.6503	-166.9	46	899	10.2	382	30.0	652.8	4.1	0.6	0.4	0.15	1.35	9.25
4718	QSU	0000	32.2836	103.6497	-166.6	56	848	10.1	381	29.9	652.8	2.9	0.8	0.9	0.28	0.95	3.43
4719	QSU	0010	32.2836	103.6490	-167.1	62	801	10.1	379	29.9	652.8	1.8	0.0	0.5	0.00	0.00	3.79
4720	QSU	0010	32.2836	103.6483	-167.7	65	861	10.1	376	30.1	652.8	3.1	0.5	0.6	0.17	0.86	5.11

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4721	QSU	0010	32.2836	103.6477	-167.4	69	824	10.1	377	29.9	652.3	2.2	0.5	0.7	0.23	0.71	3.05
4722	QSU	0000	32.2836	103.6470	-165.7	57	884	10.1	377	29.8	651.3	2.9	1.4	0.5	0.48	2.65	5.54
4723	QSU	0000	32.2836	103.6463	-166.4	55	938	10.1	383	30.0	652.3	3.4	0.7	0.4	0.20	1.55	7.84
4724	QSU	0010	32.2836	103.6457	-165.3	54	984	10.1	383	30.0	652.3	4.8	0.3	0.7	0.06	0.45	7.17
4725	QSU	0010	32.2836	103.6450	-165.6	49	945	10.1	381	30.1	651.3	4.1	0.0	0.8	0.00	0.00	4.91
4726	QSU	0010	32.2836	103.6443	-166.1	54	856	10.1	379	30.0	652.8	2.2	0.0	0.7	0.00	0.00	3.43
4727	QSU	0000	32.2836	103.6437	-167.7	64	901	10.6	375	29.9	652.3	1.4	1.8	0.5	1.27	3.41	2.69
4728	QSU	0010	32.2836	103.6430	-167.7	56	857	10.6	373	29.9	652.8	2.2	0.0	0.6	0.00	0.00	3.66
4729	QSU	0010	32.2836	103.6423	-168.2	49	814	10.6	370	30.1	652.3	3.6	0.4	0.7	0.10	0.54	5.32
4730	QSU	0000	32.2836	103.6417	-168.3	45	824	10.6	370	30.0	651.3	2.7	1.5	0.7	0.56	2.23	4.01
4731	QSU	0000	32.2836	103.6410	-167.0	76	854	10.6	370	30.0	653.8	2.0	0.5	0.6	0.26	0.85	3.20
4732	QSU	0010	32.2836	103.6403	-166.8	60	849	10.6	370	30.0	650.8	2.7	0.4	0.6	0.17	0.79	4.74
4733	QSU	0010	32.2836	103.6397	-167.2	47	818	10.6	374	30.0	652.3	3.1	0.1	0.7	0.05	0.21	4.44
4734	QSU	0000	32.2836	103.6390	-167.2	43	847	10.6	377	29.9	650.8	2.7	0.5	0.6	0.19	0.81	4.14
4735	QSU	0010	32.2836	103.6383	-167.4	53	801	10.6	380	30.0	651.3	2.8	0.3	0.6	0.11	0.47	4.42
4736	QSU	0000	32.2836	103.6377	-167.7	63	838	8.9	379	30.0	651.8	1.8	0.5	0.5	0.28	1.02	3.57
4737	QSU	0000	32.2836	103.6370	-167.5	56	772	8.9	380	29.8	651.3	1.5	0.7	0.6	0.43	1.15	2.65
4738	QSU	0000	32.2836	103.6363	-166.7	53	865	8.9	377	29.8	651.3	2.7	0.7	0.4	0.25	1.72	6.86
4739	QSU	0000	32.2836	103.6357	-167.4	52	925	8.9	374	29.8	652.3	2.2	0.9	0.6	0.40	1.40	3.54
4740	QSU	0010	32.2836	103.6350	-167.4	62	802	8.9	377	29.9	650.2	3.2	0.3	0.5	0.09	0.55	5.95
4741	QSU	0010	32.2836	103.6343	-167.6	53	856	8.9	381	30.0	651.3	2.9	0.0	0.7	0.00	0.00	4.11
4742	QSU	0000	32.2836	103.6337	-168.1	63	847	8.9	383	30.0	652.3	2.4	0.6	0.5	0.25	1.21	4.86
4743	QSU	0000	32.2837	103.6330	-168.8	54	900	8.9	384	30.0	650.2	2.1	0.7	0.7	0.35	1.01	2.86
4744	QSU	0010	32.2837	103.6324	-168.3	74	887	8.9	381	30.1	652.8	1.5	-0.1	0.8	0.00	0.00	2.04
4745	QSU	0000	32.2837	103.6317	-167.8	47	931	6.8	386	30.0	650.8	2.1	1.8	0.6	0.88	3.30	3.74
4746	QSU	0000	32.2837	103.6310	-168.3	53	903	6.8	388	30.1	651.3	2.9	1.3	0.6	0.43	2.13	4.97
4747	QSU	0000	32.2837	103.6304	-168.3	48	858	6.8	386	30.2	650.8	1.3	1.2	0.9	0.94	1.33	1.42
4748	QSU	0000	32.2837	103.6297	-168.8	64	804	6.8	383	30.2	650.2	2.5	0.5	0.5	0.21	1.06	5.14
4749	QSU	0000	32.2837	103.6290	-169.7	64	873	6.8	385	30.1	650.2	2.8	1.0	0.4	0.34	2.30	6.69
4750	QSU	0000	32.2837	103.6284	-170.2	62	939	6.8	388	30.1	650.8	2.8	1.5	0.6	0.53	2.30	4.35
4751	QSU	0000	32.2837	103.6277	-169.7	51	909	6.8	390	30.0	650.2	2.5	1.1	0.7	0.44	1.70	3.86
4752	QSU	0000	32.2837	103.6270	-170.4	48	853	6.8	392	30.1	650.2	1.5	1.4	0.8	0.91	1.84	2.01
4753	QSU	0010	32.2837	103.6264	-169.9	73	881	6.8	393	30.2	650.8	1.8	0.4	0.7	0.24	0.60	2.44
4754	QSU	0000	32.2837	103.6257	-169.4	66	854	8.0	391	30.2	650.8	3.6	1.0	0.5	0.28	2.16	7.59
4755	QSU	0000	32.2837	103.6250	-168.9	51	867	8.0	392	30.1	651.3	3.4	1.1	0.5	0.33	2.09	6.33
4756	QSU	0000	32.2837	103.6244	-168.9	66	825	8.0	390	30.1	650.8	1.5	0.7	0.7	0.48	1.02	2.12
4757	QSU	0000	32.2837	103.6237	-168.2	54	902	8.0	391	30.1	650.8	3.1	0.8	0.7	0.26	1.19	4.50
4758	QSU	0010	32.2837	103.6230	-168.3	66	880	8.0	388	30.1	650.2	2.8	0.4	0.4	0.16	1.15	7.22
4759	QSU	0000	32.2837	103.6224	-168.3	56	836	8.0	384	30.2	650.2	2.8	0.6	0.6	0.21	0.95	4.50
4760	QSU	0000	32.2837	103.6217	-168.8	71	963	8.0	386	30.2	651.3	2.9	0.7	0.6	0.23	1.15	5.05
4761	QSU	0000	32.2837	103.6210	-169.1	56	775	8.0	384	30.0	652.3	2.4	0.7	0.4	0.31	1.73	5.55
4762	QSU	0010	32.2837	103.6204	-169.6	61	865	8.0	383	30.1	651.3	1.0	0.0	0.7	0.00	0.00	1.43
4763	QSU	0000	32.2837	103.6197	-169.4	65	989	8.6	384	30.1	652.3	2.7	0.9	0.7	0.33	1.36	4.07
4764	QSU	0010	32.2837	103.6190	-169.9	49	905	8.6	385	30.0	652.8	3.1	0.1	0.7	0.02	0.10	4.19
4765	QSU	0000	32.2837	103.6184	-169.8	46	865	8.6	386	30.0	650.2	3.8	0.6	0.4	0.16	1.35	8.61
4766	QSU	0000	32.2837	103.6177	-169.8	59	986	8.6	383	30.1	650.8	2.8	1.2	0.6	0.42	2.07	4.90
4767	QSU	0010	32.2837	103.6170	-169.5	52	950	8.6	379	30.1	650.8	2.4	0.3	1.0	0.12	0.31	2.48
4768	QSU	0000	32.2837	103.6164	-170.0	44	953	8.6	377	30.0	651.3	2.8	0.8	0.8	0.29	0.97	3.35
4769	QSU	0000	32.2838	103.6157	-169.5	62	901	8.6	377	30.1	653.3	2.0	1.0	0.7	0.53	1.54	2.91
4770	QSU	0010	32.2838	103.6150	-170.2	52	993	8.6	376	30.1	650.2	4.2	0.2	0.7	0.05	0.32	5.96
4771	QSU	0000	32.2838	103.6144	-170.5	53	884	8.6	374	30.1	650.8	2.8	0.6	0.5	0.21	1.21	5.71
4772	QSU	0000	32.2838	103.6137	-171.0	59	1062	7.9	372	30.0	652.3	1.4	2.1	0.9	1.48	2.31	1.56
4773	QSU	0000	32.2838	103.6130	-171.3	56	1032	7.9	370	30.1	652.3	4.3	1.2	0.7	0.27	1.73	6.35
4774	QSU	0000	32.2838	103.6124	-171.9	58	1113	7.9	376	30.1	650.2	5.0	1.0	0.9	0.21	1.18	5.74
4775	QSU	0000	32.2838	103.6117	-168.9	56	1076	7.9	381	30.1	652.3	4.2	0.7	0.8	0.18	0.95	5.41
4776	QSU	0000	32.2838	103.6110	-164.7	49	1209	7.9	381	30.1	652.3	3.8	0.6	0.8	0.16	0.74	4.75
4777	QSU	0000	32.2838	103.6104	-162.7	52	1224	7.9	383	30.1	650.8	3.4	0.5	1.0	0.15	0.51	3.29

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4778	QSU	0000	32.2838	103.6097	-160.5	58	1215	7.9	381	30.1	652.3	5.2	1.0	0.8	0.20	1.29	6.42
4779	QSU	0010	32.2838	103.6090	-165.7	61	1328	7.9	381	30.2	652.8	5.6	0.4	1.1	0.08	0.40	5.08
4780	QSU	0010	32.2838	103.6084	-173.9	51	1345	7.9	379	30.1	651.3	5.7	0.4	1.1	0.08	0.40	5.21
4781	QSU	0010	32.2838	103.6077	-181.4	77	1366	9.0	373	30.1	652.3	4.9	0.5	1.1	0.11	0.47	4.44
4782	QSU	0000	32.2838	103.6070	-185.4	50	1239	9.0	373	30.1	652.8	3.9	0.9	0.8	0.23	1.13	4.99
4783	QSU	0000	32.2838	103.6064	-188.4	53	1297	9.0	371	30.2	651.8	3.5	1.3	1.2	0.36	1.07	2.98
4784	QSU	0000	32.2838	103.6057	-185.3	56	1189	9.0	366	30.1	652.3	3.8	1.1	0.8	0.29	1.45	4.94
4785	QSU	0000	32.2838	103.6050	-181.0	53	1253	9.0	363	30.1	652.8	3.4	1.6	0.9	0.48	1.73	3.58
4786	QSU	0010	32.2838	103.6044	-178.5	56	1193	9.0	367	30.2	650.2	5.0	0.5	0.7	0.10	0.75	7.26
4787	QSU	0000	32.2838	103.6037	-176.8	57	1130	9.0	370	30.1	652.3	2.7	1.4	1.1	0.53	1.26	2.39
4788	QSU	0000	32.2838	103.6030	-176.6	56	1020	9.0	370	30.1	652.3	3.1	1.7	0.6	0.55	2.65	4.79
4789	QSU	0000	32.2838	103.6024	-175.6	47	1008	9.0	366	30.0	652.3	3.6	1.0	0.7	0.28	1.39	4.88
4790	QSU	0000	32.2838	103.6017	-175.2	52	977	8.8	369	30.0	650.8	2.9	0.7	0.6	0.25	1.15	4.57
4791	QSU	0010	32.2838	103.6010	-173.7	58	945	8.8	374	30.0	651.3	4.2	0.4	0.6	0.09	0.58	6.53
4792	QSU	0010	32.2838	103.6004	-174.2	55	961	8.8	378	30.0	652.3	2.1	0.4	0.6	0.18	0.59	3.37
4793	QSU	0000	32.2838	103.5997	-173.8	62	920	8.8	379	30.1	651.8	2.1	0.7	0.5	0.35	1.39	3.96
4794	QSU	0010	32.2838	103.5990	-173.8	67	781	8.8	384	30.1	652.3	3.2	-0.2	0.5	0.00	0.00	6.44
4795	QSU	0000	32.2838	103.5984	-174.3	47	791	8.8	391	30.1	653.8	2.4	1.3	0.5	0.53	2.42	4.57
4796	QSU	0000	32.2839	103.5977	-175.9	44	743	8.8	398	30.1	651.3	1.3	0.6	0.7	0.47	0.84	1.79
4797	QSU	0000	32.2839	103.5970	-176.2	50	816	8.8	407	30.1	650.2	2.2	0.9	0.7	0.40	1.30	3.27
4798	QSU	0000	32.2839	103.5964	-176.7	72	695	8.8	411	30.2	650.8	1.8	1.0	0.4	0.57	2.48	4.35
4799	QSU	0000	32.2839	103.5957	-178.2	65	836	7.1	416	30.2	650.8	2.0	0.8	0.6	0.42	1.31	3.15
4800	QSU	0010	32.2839	103.5950	-178.0	47	787	7.1	418	30.0	650.2	2.7	0.0	0.7	0.00	0.00	3.62
4801	QSU	0000	32.2839	103.5944	-178.0	55	848	7.1	416	30.0	650.8	2.5	0.5	0.6	0.21	0.88	4.26
4802	QSU	0000	32.2839	103.5937	-178.0	56	825	7.1	416	30.1	651.3	1.5	0.6	0.6	0.38	0.97	2.51
4803	QSU	0010	32.2839	103.5930	-179.1	57	818	7.1	415	30.1	652.3	4.1	0.5	0.6	0.13	0.94	7.36
4804	QSU	0010	32.2839	103.5924	-178.4	59	732	7.1	418	30.1	651.3	1.3	0.4	0.6	0.29	0.59	2.02
4805	QSU	0000	32.2839	103.5917	-179.1	62	770	7.1	417	30.0	651.3	1.5	1.6	0.3	1.01	6.09	6.03
4806	QSU	0000	32.2839	103.5910	-179.3	57	803	7.1	417	30.1	652.3	2.7	1.1	0.4	0.42	2.72	6.51
4807	QSU	0000	32.2839	103.5904	-179.0	58	814	7.1	418	30.0	650.8	2.0	0.9	0.5	0.45	1.93	4.27
4808	QSU	0010	32.2839	103.5897	-179.3	66	770	7.8	422	30.1	650.8	4.3	-0.3	0.6	0.00	0.00	7.46
4809	QSU	0010	32.2839	103.5890	-179.6	65	741	7.8	425	30.0	650.2	2.5	0.0	0.5	0.00	0.00	4.75
4810	QSU	0000	32.2839	103.5884	-178.6	49	819	7.8	426	30.0	650.8	0.8	1.2	0.6	1.41	1.93	1.37
4811	QSU	0010	32.2839	103.5877	-179.6	80	742	7.8	427	30.0	650.8	3.1	0.0	0.5	0.00	0.00	5.92
4812	QSU	0000	32.2839	103.5870	-180.7	64	700	7.8	426	29.9	651.8	1.4	1.2	0.3	0.85	3.52	4.16
4813	QSU	0010	32.2839	103.5864	-181.0	53	778	7.8	424	29.9	651.3	2.5	0.5	0.4	0.21	1.15	5.61
4814	QSU	0010	32.2839	103.5857	-181.2	53	723	7.8	420	29.8	652.3	1.5	0.1	0.5	0.05	0.16	3.28
4815	QSU	0010	32.2839	103.5850	-181.8	59	766	7.8	416	30.0	651.3	2.5	0.1	0.5	0.06	0.27	4.66
4816	QSU	0010	32.2839	103.5844	-180.8	69	869	7.8	415	30.0	651.8	2.9	0.0	0.6	0.00	0.00	4.72
4817	QSU	0000	32.2839	103.5837	-180.5	55	760	8.3	415	29.9	651.3	3.6	1.1	0.4	0.31	2.59	8.49
4818	QSU	0010	32.2839	103.5830	-180.4	70	835	8.3	418	29.7	652.3	1.8	0.3	0.7	0.16	0.41	2.55
4819	QSU	0010	32.2839	103.5823	-180.2	45	779	8.3	422	29.9	651.3	3.1	0.4	0.4	0.12	0.86	7.18
4820	QSU	0000	32.2839	103.5817	-179.7	57	840	8.3	419	29.9	651.3	3.2	0.8	0.5	0.25	1.60	6.31
4821	QSU	0010	32.2839	103.5810	-180.3	74	900	8.3	418	29.9	651.8	1.8	0.6	0.8	0.33	0.77	2.38
4822	QSU	0010	32.2839	103.5804	-180.5	52	825	8.3	411	29.9	652.3	3.1	0.0	0.6	0.00	0.00	5.29
4823	QSU	0010	32.2840	103.5797	-181.0	61	815	8.3	402	29.9	651.3	2.8	0.4	0.5	0.13	0.70	5.27
4824	QSU	0010	32.2840	103.5790	-181.5	54	840	8.3	397	29.6	652.3	3.5	0.4	0.7	0.11	0.57	5.36
4825	QSU	0000	32.2840	103.5784	-182.5	57	858	8.3	391	29.7	652.3	3.2	0.7	0.5	0.21	1.45	7.01
4826	QSU	0000	32.2840	103.5777	-182.5	60	780	9.4	386	29.8	652.3	1.5	0.7	0.7	0.43	0.99	2.29
4827	QSU	0010	32.2840	103.5770	-183.3	48	863	9.4	379	29.7	653.3	4.3	0.4	0.6	0.09	0.59	6.97
4828	QSU	0010	32.2840	103.5764	-183.3	48	912	9.4	372	29.8	651.3	3.6	0.5	0.7	0.14	0.75	5.24
4829	QSU	0010	32.2840	103.5757	-183.1	64	809	9.4	365	29.9	652.3	2.1	-0.4	0.7	0.00	0.00	3.21
4830	QSU	0000	32.2840	103.5750	-183.1	50	832	9.4	358	29.8	652.8	1.1	1.0	0.5	0.86	1.81	2.11
4831	QSU	0000	32.2840	103.5744	-183.5	60	832	9.4	351	29.8	652.8	3.2	1.2	0.5	0.37	2.19	5.95
4832	QSU	0000	32.2840	103.5737	-183.0	52	830	9.4	352	29.8	654.3	1.4	1.0	0.5	0.74	2.03	2.74
4833	QSU	0000	32.2840	103.5730	-183.0	49	854	9.4	353	29.8	652.3	2.9	1.0	0.7	0.33	1.47	4.50
4834	QSU	0000	32.2840	103.5724	-183.3	59	910	9.4	360	29.9	654.3	1.8	0.9	0.7	0.49	1.21	2.48

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4835	QSU	0000	32.2840	103.5717	-183.3	66	891	9.0	367	29.9	652.3	1.3	1.4	0.5	1.12	3.00	2.68
4836	QSU	0000	32.2840	103.5710	-183.3	43	970	9.0	375	29.8	652.3	4.3	1.3	0.8	0.29	1.67	5.74
4837	QSU	0000	32.2840	103.5704	-183.9	52	1019	9.0	379	30.0	653.8	2.5	1.6	0.7	0.79	2.34	2.95
4838	QSU	0010	32.2840	103.5697	-184.7	61	1002	9.0	381	29.8	652.3	2.8	0.4	0.7	0.17	0.57	3.43
4839	QSU	0010	32.2840	103.5690	-183.4	60	1026	9.0	388	30.0	652.8	3.5	0.5	1.0	0.15	0.52	3.53
4840	QSU	0000	32.2840	103.5684	-184.0	58	1093	9.0	388	29.8	651.3	3.8	1.3	0.8	0.45	1.50	3.35
4841	QSU	0010	32.2840	103.5677	-184.0	56	1143	9.0	383	29.9	652.3	5.5	0.3	0.9	0.05	0.33	6.01
4842	QSU	0000	32.2840	103.5670	-184.0	44	972	9.0	379	29.9	651.3	3.4	0.5	0.8	0.15	0.67	4.33
4843	QSU	0010	32.2840	103.5664	-183.7	45	1097	9.0	376	29.8	652.8	3.9	0.0	0.8	0.00	0.00	4.86
4844	QSU	0000	32.2840	103.5657	-185.6	62	1029	11.5	380	30.0	652.3	2.8	0.6	0.9	0.21	0.69	3.27
4845	QSU	0010	32.2840	103.5650	-185.6	43	1059	11.5	377	29.8	651.3	2.5	0.4	0.9	0.18	0.50	2.84
4846	QSU	0010	32.2840	103.5644	-185.6	44	1066	11.5	374	30.0	651.3	3.1	0.3	0.9	0.10	0.31	3.24
4847	QSU	0000	32.2840	103.5637	-183.8	55	1069	11.5	372	29.9	652.8	4.9	0.6	0.7	0.12	0.88	7.27
4848	QSU	0000	32.2840	103.5630	-181.5	44	938	11.5	374	29.9	651.8	3.4	1.1	0.6	0.33	1.73	5.22
4849	QSU	0000	32.2840	103.5624	-182.3	50	1011	11.5	377	29.8	652.8	3.8	1.0	0.8	0.27	1.22	4.46
4850	QSU	0010	32.2841	103.5617	-182.6	49	906	11.5	376	29.9	651.8	4.3	0.2	0.7	0.05	0.33	6.54
4851	QSU	0010	32.2841	103.5610	-182.6	67	959	11.5	374	29.8	652.8	2.9	0.4	0.8	0.15	0.57	3.74
4852	QSU	0010	32.2841	103.5604	-184.3	55	944	11.5	375	29.9	652.3	3.6	-0.1	0.7	0.00	0.00	5.49
4853	QSU	0000	32.2841	103.5597	-187.2	54	1030	8.8	375	29.9	651.8	3.4	1.0	0.5	0.31	1.99	6.45
4854	QSU	0000	32.2841	103.5591	-187.0	61	994	8.8	374	29.8	652.8	3.8	1.3	0.7	0.35	2.04	5.79
4855	QSU	0000	32.2841	103.5584	-186.5	56	1001	8.8	367	30.0	653.3	3.2	0.8	0.6	0.25	1.35	5.35
4856	QSU	0000	32.2841	103.5577	-187.0	69	1022	8.8	361	29.9	653.8	2.2	1.1	0.7	0.50	1.49	3.01
4857	QSU	0000	32.2841	103.5571	-187.3	59	1091	8.8	355	29.9	653.3	4.2	1.3	0.8	0.32	1.76	5.56
4858	QSU	0010	32.2841	103.5564	-187.8	64	1043	8.8	355	30.0	653.3	2.5	0.3	0.7	0.12	0.40	3.43
4859	QSU	0000	32.2841	103.5557	-187.7	70	1025	8.8	358	30.0	652.3	4.2	1.2	0.6	0.28	2.07	7.35
4860	QSU	0010	32.2841	103.5551	-187.9	54	999	8.8	358	30.0	652.3	4.6	0.1	0.7	0.02	0.10	6.47
4861	QSU	0010	32.2841	103.5544	-188.4	59	1045	8.8	363	29.9	653.3	3.8	0.1	0.9	0.04	0.17	4.36
4862	QSU	0000	32.2841	103.5537	-187.7	45	997	8.6	366	30.0	652.3	2.7	0.7	0.8	0.25	0.80	3.18
4863	QSU	0000	32.2841	103.5531	-187.0	64	964	8.6	366	29.8	652.8	3.2	0.7	0.6	0.23	1.34	5.84
4864	QSU	0000	32.2841	103.5524	-187.0	66	1057	8.6	368	29.8	653.3	2.4	0.7	0.9	0.28	0.78	2.78
4865	QSU	0010	32.2841	103.5517	-187.2	62	1018	8.6	370	30.0	652.8	3.9	0.4	0.7	0.09	0.53	5.57
4866	QSU	0000	32.2841	103.5511	-186.9	54	1077	8.6	379	30.0	652.3	3.2	1.2	0.8	0.37	1.49	4.04
4367	QSU	0000	32.2841	103.5504	-187.4	46	1045	8.6	388	30.1	652.3	2.8	2.4	0.7	0.87	3.74	4.29
4868	QSU	0010	32.2841	103.5497	-187.1	57	1075	8.6	395	30.0	652.8	4.2	0.4	0.8	0.11	0.54	5.08
4869	QSU	0010	32.2841	103.5491	-187.8	58	1059	8.6	399	30.0	652.3	5.2	0.2	0.8	0.04	0.28	6.42
4870	QSU	0010	32.2841	103.5484	-188.0	57	1073	8.6	404	30.1	651.3	3.4	0.4	0.8	0.13	0.57	4.27
4871	QSU	0000	32.2841	103.5477	-188.3	59	1073	7.0	408	30.0	652.3	2.2	1.0	0.7	0.46	1.49	3.23
4872	QSU	0000	32.2841	103.5471	-188.6	51	1018	7.0	415	29.9	652.8	2.8	1.3	0.6	0.45	2.09	4.65
4873	QSU	0000	32.2841	103.5464	-187.4	56	1112	7.0	416	30.1	651.3	3.2	0.8	0.9	0.25	0.90	3.54
4874	QSU	0000	32.2841	103.5457	-187.9	61	1081	7.0	416	30.1	651.8	4.1	1.2	0.7	0.29	1.73	5.94
4875	QSU	0000	32.2841	103.5451	-188.3	58	1161	7.0	414	30.2	650.2	2.1	1.9	1.0	0.92	1.96	2.14
4876	QSU	0010	32.2841	103.5444	-188.5	55	1107	7.0	415	30.2	651.3	2.8	0.4	0.9	0.13	0.42	3.19
4877	QSU	0010	32.2842	103.5437	-188.5	52	1150	7.0	409	30.1	650.2	3.8	0.3	0.9	0.08	0.31	3.98
4878	QSU	0000	32.2842	103.5431	-189.3	48	1099	7.0	406	30.1	651.8	3.6	0.8	0.8	0.22	1.02	4.57
4879	QSU	0000	32.2842	103.5424	-189.6	57	1124	7.0	400	30.1	652.3	3.4	0.6	1.1	0.18	0.53	3.02
4880	QSU	0000	32.2842	103.5417	-189.8	62	1281	6.9	393	30.1	651.3	3.1	1.3	0.8	0.41	1.64	4.02
4881	QSU	0010	32.2842	103.5411	-189.7	49	1210	6.9	399	29.9	652.3	5.5	0.0	0.9	0.00	0.00	6.08
4882	QSU	0000	32.2842	103.5404	-190.7	54	1151	6.9	404	30.0	651.3	2.8	1.8	0.9	0.63	2.05	3.23
4883	QSU	0000	32.2842	103.5397	-190.7	63	1174	6.9	410	30.0	651.3	2.2	0.5	1.0	0.23	0.53	2.31
4884	QSU	0000	32.2842	103.5391	-190.7	59	1287	6.9	409	30.0	652.3	5.0	1.7	0.7	0.34	2.38	7.05
4885	QSU	0000	32.2842	103.5384	-190.4	56	1226	6.9	404	30.0	652.3	3.6	2.0	0.7	0.55	2.92	5.32
4886	QSU	0010	32.2842	103.5377	-191.1	60	1154	6.9	404	30.0	654.3	3.4	0.2	0.9	0.07	0.24	3.70
4887	QSU	0000	32.2842	103.5371	-190.6	64	1165	6.9	404	30.1	652.3	2.9	1.2	0.8	0.40	1.51	3.74
4888	QSU	0000	32.2842	103.5364	-190.9	52	1190	6.9	403	30.0	652.8	3.9	1.4	0.7	0.36	2.12	5.91
4889	QSU	0000	32.2842	103.5357	-191.2	56	1179	5.3	401	30.1	652.3	2.8	1.5	1.0	0.53	1.53	2.89
4890	QSU	0000	32.2842	103.5351	-190.9	60	1140	5.3	400	30.0	652.8	2.8	0.9	0.7	0.32	1.26	3.97
4891	QSU	0000	32.2842	103.5344	-191.1	65	1182	5.3	398	30.1	652.8	2.7	0.6	0.8	0.22	0.70	3.14

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4892	QSU	0000	32.2842	103.5337	-191.6	62	1119	5.3	392	30.0	652.8	4.9	1.5	0.6	0.30	2.54	8.42
4893	QSU	0000	32.2842	103.5331	-191.1	72	1187	5.3	392	29.9	653.3	2.9	1.3	1.0	0.43	1.25	2.91
4894	QSU	0000	32.2842	103.5324	-191.1	58	1130	5.3	391	30.0	652.8	4.8	0.7	0.8	0.16	0.94	6.06
4895	QSU	0010	32.2842	103.5317	-190.9	61	1105	5.3	390	30.0	653.3	3.8	0.4	0.8	0.10	0.45	4.63
4896	QSU	0000	32.2842	103.5311	-191.1	63	1061	5.3	386	30.0	652.8	2.2	1.3	0.6	0.59	2.07	3.48
4897	QSU	0000	32.2842	103.5304	-191.0	64	1195	5.3	381	29.9	654.3	3.8	1.7	0.7	0.45	2.28	5.07
4898	QSU	0010	32.2842	103.5297	-191.3	59	988	6.9	378	30.0	652.8	2.8	0.4	0.7	0.16	0.67	4.22
4899	QSU	0010	32.2842	103.5291	-191.5	63	1095	6.9	377	29.9	652.8	4.5	0.4	0.8	0.10	0.57	5.70
4900	QSU	0000	32.2842	103.5284	-192.3	77	969	6.9	379	30.1	654.3	3.6	0.7	0.7	0.20	1.12	5.49
4901	QSU	0000	32.2842	103.5277	-191.8	57	989	6.9	380	29.8	652.3	3.4	0.8	0.6	0.24	1.48	6.10
4902	QSU	0010	32.2842	103.5271	-191.3	53	992	6.9	379	30.0	654.3	5.0	0.4	0.5	0.07	0.71	9.68
4903	QSU	0000	32.2842	103.5264	-191.8	44	936	6.9	380	30.0	653.8	2.8	1.0	0.6	0.37	1.61	4.35
4904	QSU	0000	32.2843	103.5257	-191.7	50	954	6.9	379	29.8	653.3	2.8	1.0	0.6	0.37	1.75	4.73
4905	QSU	0000	32.2843	103.5251	-191.2	62	996	6.9	381	29.9	652.8	3.4	1.5	0.6	0.44	2.38	5.40
4906	QSU	0000	32.2843	103.5244	-190.0	34	964	6.9	382	30.0	652.8	3.5	0.8	0.7	0.23	1.09	4.70
4907	QSU	0000	32.2843	103.5237	-190.4	49	1008	5.5	387	30.1	653.8	3.1	0.9	0.6	0.29	1.40	4.87
4908	QSU	0000	32.2843	103.5231	-190.4	64	996	5.5	397	30.0	653.3	3.4	1.8	0.6	0.53	3.16	5.98
4909	QSU	0000	32.2843	103.5224	-190.9	53	1057	5.5	401	30.1	653.3	3.4	0.6	0.8	0.18	0.74	4.22
4910	QSU	0000	32.2843	103.5217	-191.2	57	1053	5.5	400	30.0	653.3	2.8	1.6	0.4	0.56	3.63	6.53
4911	QSU	0000	32.2843	103.5211	-191.2	53	1013	5.5	400	30.0	652.8	4.1	1.1	0.6	0.27	1.88	6.36
4912	QSU	0000	32.2843	103.5204	-191.4	61	1061	5.5	398	29.9	653.8	3.4	1.6	0.7	0.46	2.09	4.51
4913	QSU	0010	32.2843	103.5197	-192.1	54	1057	5.5	396	30.1	654.3	3.2	0.3	1.0	0.09	0.30	3.22
4914	QSGC	0000	32.2843	103.5191	-192.1	48	1042	5.5	394	30.1	654.3	3.6	0.9	0.9	0.24	1.00	4.10
4915	QSGC	0000	32.2843	103.5184	-191.8	58	1022	5.5	392	29.9	654.3	2.4	1.0	0.6	0.40	1.63	4.02
4916	QSGC	0000	32.2843	103.5177	-192.4	55	1090	5.3	390	30.0	652.3	3.5	1.3	0.8	0.36	1.67	4.63
4917	QSGC	0000	32.2843	103.5171	-192.9	53	995	5.3	388	29.8	653.8	2.9	0.9	0.6	0.30	1.55	5.14
4918	QSGC	0010	32.2843	103.5164	-192.6	64	1040	5.3	393	30.0	654.8	3.6	0.1	0.6	0.02	0.13	6.15
4919	QSGC	0000	32.2843	103.5157	-193.0	53	1089	5.3	395	29.9	654.3	3.5	1.3	0.7	0.36	1.79	4.97
4920	QSGC	0000	32.2843	103.5151	-194.0	55	1149	5.3	399	30.0	654.3	3.4	1.5	0.9	0.44	1.67	3.78
4921	QSGC	0000	32.2843	103.5144	-194.0	48	1052	5.3	398	30.0	653.8	3.1	2.2	0.5	0.72	4.27	5.92
4922	QSGC	0000	32.2843	103.5137	-194.6	52	1099	5.3	400	30.0	652.8	2.9	2.1	0.6	0.73	3.56	4.88
4923	QSGC	0000	32.2843	103.5131	-195.1	66	1164	5.3	402	30.0	652.8	3.1	0.7	0.9	0.22	0.76	3.51
4924	QSGC	0000	32.2843	103.5124	-195.6	57	1146	5.3	399	29.9	654.3	2.2	1.6	0.7	0.69	2.12	3.05
4925	QSGC	0000	32.2843	103.5117	-195.8	54	1134	5.2	397	30.1	654.3	3.9	1.5	0.7	0.38	2.04	5.41
4926	QSGC	0010	32.2843	103.5110	-197.1	54	1189	5.2	397	30.0	653.3	4.3	0.2	0.8	0.05	0.26	5.12
4927	QSGC	0000	32.2844	103.5103	-197.1	52	1143	5.2	394	30.1	653.3	2.9	1.0	0.8	0.35	1.34	3.79
4928	QSGC	0000	32.2844	103.5096	-196.4	61	1149	5.2	395	30.1	654.3	3.6	1.9	0.7	0.53	2.90	5.49
4929	QSGC	0000	32.2844	103.5089	-195.7	73	1247	5.2	390	30.2	654.3	3.6	1.1	0.9	0.31	1.25	4.10
4930	QSGC	0000	32.2844	103.5082	-195.9	65	1223	5.2	386	30.1	654.3	4.2	1.6	0.7	0.39	2.49	6.43
4931	QSGC	0000	32.2844	103.5075	-195.4	60	1241	5.2	379	30.2	654.3	3.2	1.6	0.9	0.51	1.79	3.54
4932	QSGC	0000	32.2844	103.5068	-195.3	55	1214	5.2	372	30.1	654.3	1.5	1.7	0.8	1.11	2.17	1.96
4933	QSGC	0000	32.2845	103.5060	-195.6	61	1241	5.2	373	30.2	654.3	4.1	1.0	1.0	0.24	0.92	3.90
4934	QSGC	0000	32.2845	103.5053	-196.6	63	1167	7.5	378	30.1	654.3	3.4	0.7	1.0	0.22	0.73	3.32
4935	QSGC	0000	32.2845	103.5046	-197.0	53	1261	7.5	386	30.0	654.8	4.2	1.7	1.0	0.41	1.70	4.20
4936	QSGC	0000	32.2845	103.5039	-197.2	56	1159	7.5	388	30.1	655.3	3.6	1.0	0.6	0.28	1.66	5.85
4937	QSGC	0000	32.2845	103.5032	-197.5	42	1189	7.5	388	30.0	655.3	3.9	1.0	0.9	0.26	1.19	4.52
4938	QSGC	0000	32.2845	103.5025	-197.9	46	1136	7.5	387	30.2	654.8	3.8	0.8	0.8	0.22	1.08	5.00
4939	QSGC	0000	32.2846	103.5018	-197.1	62	1209	7.5	383	30.1	654.8	4.5	0.7	0.9	0.17	0.79	4.77
4940	QSGC	0010	32.2846	103.5011	-196.1	60	1235	7.5	373	30.2	655.3	4.6	0.3	1.0	0.06	0.30	4.62
4941	QSGC	0000	32.2846	103.5003	-196.5	40	1242	7.5	370	30.1	656.3	5.0	1.4	0.8	0.28	1.68	6.02
4942	QSGC	0000	32.2846	103.4996	-196.5	36	1242	7.5	372	30.0	654.3	4.5	1.2	0.9	0.26	1.33	5.04
4943	QSGC	0000	32.2846	103.4989	-196.5	58	1356	7.3	374	30.1	654.3	3.4	0.8	1.2	0.24	0.71	2.91
4944	QSGC	0000	32.2846	103.4982	-196.8	43	1327	7.3	375	30.0	655.3	3.4	1.7	1.0	0.51	1.72	3.39
4945	QSGC	0000	32.2847	103.4975	-197.8	47	1290	7.3	380	30.0	656.8	2.9	2.1	0.8	0.71	2.60	3.69
4946	QSGC	0000	32.2847	103.4968	-197.8	51	1347	7.3	382	30.0	654.8	3.8	1.3	1.0	0.33	1.30	3.90
4947	QSGC	0000	32.2847	103.4961	-197.3	53	1375	7.3	389	30.1	653.8	3.4	2.1	1.0	0.62	1.99	3.23
4948	QSGC	0010	32.2847	103.4954	-198.7	55	1410	7.3	395	30.1	656.3	4.6	0.3	1.1	0.06	0.27	4.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4949	QSGC	0000	32.2847	103.4946	-198.7	60	1484	7.3	398	30.1	654.8	4.1	1.0	1.0	0.26	1.00	3.90
4950	QSGC	0000	32.2847	103.4939	-199.4	46	1311	7.3	406	30.1	654.3	5.0	1.8	0.8	0.35	2.29	6.50
4951	QSGC	0000	32.2847	103.4932	-200.1	40	1409	7.3	413	30.1	654.3	4.1	2.0	1.0	0.49	2.04	4.14
4952	QSGC	0010	32.2848	103.4925	-200.3	72	1370	8.5	419	30.2	656.3	4.5	0.4	1.1	0.08	0.35	4.26
4953	QSGC	0000	32.2848	103.4918	-199.3	66	1302	8.5	425	30.0	656.3	2.2	2.1	0.9	0.96	2.45	2.55
4954	QSGC	0000	32.2848	103.4911	-199.6	68	1359	8.5	427	30.2	654.8	4.5	1.5	0.9	0.33	1.71	5.16
4955	QSGC	0000	32.2848	103.4904	-199.1	57	1382	8.5	430	30.1	654.3	3.9	1.6	1.1	0.40	1.44	3.62
4956	QSGC	0000	32.2848	103.4897	-199.4	67	1395	8.5	429	30.2	654.8	3.5	1.0	1.2	0.30	0.88	2.98
4957	QSGC	0000	32.2848	103.4889	-200.0	50	1419	8.5	430	30.1	655.3	4.5	1.5	1.0	0.33	1.53	4.62
4958	QSGC	0000	32.2849	103.4882	-200.3	44	1263	8.5	426	30.1	654.8	3.2	2.1	1.0	0.64	2.16	3.36
4959	QSGC	0000	32.2849	103.4875	-200.0	54	1366	8.5	422	30.2	655.3	4.2	0.9	1.2	0.21	0.75	3.55
4960	QSGC	0000	32.2849	103.4868	-199.7	53	1359	8.5	420	30.0	656.3	5.0	1.1	0.8	0.22	1.43	6.50
4961	QSGC	0000	32.2849	103.4861	-200.2	55	1359	8.2	421	30.1	654.8	4.1	1.8	1.2	0.46	1.54	3.37
4962	QSGC	0010	32.2849	103.4854	-200.7	57	1414	8.2	423	30.0	655.3	5.7	0.5	1.2	0.09	0.42	4.61
4963	QSGC	0000	32.2849	103.4847	-201.3	59	1369	8.2	421	30.2	656.3	4.1	1.7	1.1	0.42	1.62	3.86
4964	QSGC	0000	32.2850	103.4840	-201.8	55	1376	8.2	424	30.2	658.4	4.1	0.8	0.9	0.20	0.92	4.57
4965	QSGC	0000	32.2850	103.4832	-202.6	51	1316	8.2	431	30.1	654.3	5.0	1.7	0.8	0.34	2.11	6.25
4966	QSGC	0000	32.2850	103.4825	-201.6	53	1260	8.2	435	30.1	655.3	4.9	1.6	0.9	0.32	1.77	5.58
4967	QSGC	0000	32.2850	103.4818	-201.1	71	1205	8.2	440	30.1	654.3	2.7	1.7	0.8	0.64	2.25	3.52
4968	QSGC	0010	32.2850	103.4811	-201.3	53	1234	8.2	447	30.2	655.3	4.5	0.4	1.0	0.10	0.43	4.30
4969	QSGC	0000	32.2850	103.4804	-201.6	68	1275	8.2	460	30.2	654.8	3.6	1.8	0.9	0.49	1.93	3.96
4970	QSGC	0000	32.2851	103.4797	-202.2	54	1363	7.6	469	30.2	655.3	4.6	1.0	1.1	0.22	0.94	4.19
4971	QSGC	0000	32.2851	103.4790	-202.0	48	1256	7.6	477	30.1	654.8	2.8	2.1	0.9	0.77	2.36	3.08
4972	QSGC	0000	32.2851	103.4783	-203.0	63	1286	7.6	481	30.2	654.8	2.8	2.0	0.8	0.71	2.61	3.66
4973	QSGC	0010	32.2851	103.4776	-201.7	51	1151	7.6	488	30.2	654.8	3.8	0.4	1.1	0.12	0.41	3.46
4974	QSGC	0000	32.2851	103.4768	-200.7	61	1122	7.6	482	30.2	655.3	2.7	1.0	0.7	0.39	1.52	3.89
4975	QSGC	0000	32.2851	103.4761	-199.7	69	1112	7.6	474	30.2	655.3	3.4	0.9	0.9	0.26	0.94	3.54
4976	QSGC	0000	32.2852	103.4754	-198.8	62	1118	7.6	462	30.1	654.8	3.4	1.9	0.4	0.57	4.39	7.65
4977	QSGC	0010	32.2852	103.4747	-196.6	70	1163	7.6	454	30.2	654.8	3.9	0.3	1.0	0.08	0.30	3.92
4978	QSGC	0000	32.2852	103.474[illegible]	-196.3	65	1197	7.6	448	30.2	655.3	4.1	0.9	1.1	0.22	0.81	3.72
4979	QSGC	0000	32.2852	103.4733	-197.6	56	[illegible]181	4.4	440	30.1	656.3	4.3	0.9	1.1	0.20	0.83	4.05
4980	QSGC	0000	32.2852	103.4726	-198.6	50	1260	4.4	434	30.0	654.8	4.3	0.8	0.9	0.19	0.87	4.62
4981	QSGC	0000	32.2852	103.4719	-200.1	51	1238	4.4	427	30.1	655.3	3.2	1.6	0.8	0.48	1.98	4.10
4982	QSGC	0000	32.2853	103.4711	-203.0	53	1195	4.4	416	30.2	656.3	3.5	1.2	0.7	0.34	1.66	4.90
4983	QSGC	0000	32.2852	103.4705	-205.3	50	1128	4.4	408	30.1	656.3	3.4	1.5	0.8	0.44	1.93	4.39
4984	QSGC	0000	32.2852	103.4698	-207.0	45	1265	4.4	404	30.2	655.8	3.4	1.4	0.8	0.42	1.74	4.17
4985	QSGC	0000	32.2852	103.4691	-208.0	62	1322	4.4	393	30.2	656.3	3.8	1.8	0.8	0.49	2.18	4.46
4986	QSGC	0000	32.2852	103.4684	-209.2	59	1363	4.4	390	30.2	657.3	4.3	1.3	0.8	0.29	1.67	5.74
4987	QSGC	0000	32.2852	103.4678	-209.4	57	1289	4.4	389	30.2	656.8	5.0	1.5	1.0	0.29	1.47	4.99
4988	QSGC	0000	32.2852	103.4671	-209.4	66	1354	4.6	384	30.2	655.8	4.2	2.1	1.0	0.51	2.21	4.33
4989	QSGC	0000	32.2852	103.4664	-209.6	48	1329	4.6	390	30.1	656.8	4.9	1.3	1.0	0.27	1.29	4.75
4990	QSGC	0000	32.2852	103.4657	-211.6	56	1313	4.6	391	30.4	657.3	4.3	0.6	0.9	0.14	0.65	4.78
4991	QSGC	0000	32.2852	103.4651	-211.8	57	1346	4.6	393	30.2	654.8	4.3	0.6	0.9	0.14	0.67	4.89
4992	QSGC	0000	32.2852	103.4644	-213.1	54	1342	4.6	394	30.4	656.8	5.7	1.3	0.8	0.22	1.60	7.30
4993	QSGC	0000	32.2852	103.4637	-213.1	61	1373	4.6	391	30.2	658.4	3.4	2.1	0.8	0.62	2.51	4.06
4994	QSGC	0000	32.2852	103.4630	-212.6	53	1440	4.6	387	30.3	656.8	3.9	2.1	1.0	0.55	2.17	3.96
4995	QSGC	0000	32.2852	103.4623	-211.8	46	1362	4.6	383	30.2	656.8	3.6	1.9	1.0	0.53	1.96	3.71
4996	QSGC	0000	32.2852	103.4617	-212.0	39	1255	4.6	384	30.2	656.8	2.9	1.8	0.8	0.60	2.12	3.51
4997	QSGC	0000	32.2852	103.4610	-211.0	51	1243	5.8	391	30.2	657.3	5.0	1.8	0.9	0.35	2.07	5.88
4998	QSGC	0000	32.2852	103.4603	-210.8	50	1200	5.8	388	30.2	657.3	2.2	1.4	0.8	0.63	1.70	2.71
4999	QSGC	0000	32.2852	103.4596	-210.1	49	1213	5.8	386	30.4	656.8	2.8	1.8	0.7	0.63	2.68	4.22
5000	QSGC	0000	32.2852	103.4590	-208.6	57	1234	5.8	388	30.3	656.3	3.4	1.7	0.7	0.51	2.42	4.77
5001	QSGC	0000	32.2852	103.4583	-206.0	51	1174	5.8	391	30.2	657.3	3.2	1.0	0.8	0.32	1.32	4.10
5002	QSGC	0000	32.2852	103.4576	-207.2	49	1104	5.8	399	30.4	656.3	2.2	1.2	0.8	0.53	1.51	2.85
5003	QSGC	0000	32.2852	103.4569	-209.2	70	1217	5.8	402	30.4	656.8	2.8	1.0	0.8	0.37	1.35	3.66
5004	QSGC	0000	32.2852	103.4563	-211.0	66	1171	5.8	413	30.2	657.9	3.5	1.3	0.8	0.36	1.49	4.13
5005	QSGC	0000	32.2852	103.4556	-214.4	50	1084	5.8	423	30.4	656.3	2.0	1.4	0.9	0.72	1.55	2.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5006	QSGC	0010	32.2852	103.4549	-217.1	48	1200	6.1	429	30.2	656.8	4.3	0.3	1.0	0.07	0.30	4.43
5007	QSGC	0000	32.2852	103.4542	-218.6	55	1214	6.1	432	30.2	657.3	5.6	1.7	0.7	0.30	2.32	7.62
5008	QSGC	0000	32.2852	103.4535	-218.2	62	1166	6.1	432	30.4	656.3	4.6	0.7	0.8	0.16	0.97	6.03
5009	QSGC	0010	32.2852	103.4529	-218.2	68	1132	6.1	432	30.4	656.3	4.9	0.5	0.8	0.11	0.66	6.23
5010	QSGC	0000	32.2852	103.4522	-218.4	56	1093	6.1	430	30.2	655.3	1.7	1.7	0.6	1.01	2.83	2.79
5011	QSGC	0000	32.2852	103.4515	-218.7	49	974	6.1	427	30.3	656.3	2.9	2.0	0.5	0.68	3.92	5.76
5012	QSGC	0010	32.2852	103.4508	-218.0	71	1117	6.1	435	30.2	656.8	2.1	0.4	0.9	0.18	0.43	2.42
5013	QSGC	0000	32.2852	103.4502	-218.5	57	1140	6.1	438	30.4	656.8	2.9	1.4	0.7	0.48	1.94	4.06
5014	QSGC	0000	32.2852	103.4495	-218.9	54	1095	6.1	436	30.3	656.8	2.2	1.0	0.8	0.43	1.16	2.71
5015	QTA	0010	32.2852	103.4488	-219.1	64	1182	7.0	432	30.4	658.4	4.6	0.4	0.8	0.10	0.58	6.03
5016	QTA	0000	32.2852	103.4481	-219.9	62	1199	7.0	429	30.1	657.9	3.8	2.1	0.7	0.55	2.86	5.22
5017	QTA	0010	32.2852	103.4475	-220.7	49	1220	7.0	431	30.2	658.4	4.9	0.4	1.1	0.08	0.34	4.53
5018	QTA	0000	32.2852	103.4468	-221.2	55	1287	7.0	432	30.2	658.4	4.6	1.2	1.0	0.26	1.23	4.81
5019	QTA	0000	32.2852	103.4461	-221.4	58	1252	7.0	436	30.4	657.9	3.6	1.0	0.7	0.26	1.31	4.95
5020	QTA	0000	32.2852	103.4454	-222.1	62	1295	7.0	438	30.4	657.9	3.5	2.4	0.6	0.68	3.68	5.44
5021	QTA	0010	32.2852	103.4447	-221.6	55	1247	7.0	436	30.4	657.9	4.8	0.5	0.7	0.11	0.70	6.39
5022	QTA	0000	32.2852	103.4441	-220.8	56	1275	7.0	437	30.4	657.3	3.6	1.0	0.9	0.28	1.12	3.92
5023	QTA	0000	32.2852	103.4434	-220.4	44	1396	7.0	438	30.4	658.4	3.1	2.2	0.8	0.72	2.72	3.77
5024	QTA	0000	32.2852	103.4427	-219.4	63	1326	8.2	443	30.4	658.4	5.0	1.8	0.9	0.35	2.05	5.81
5025	QTA	0000	32.2852	103.4420	-216.4	58	1352	8.2	445	30.3	657.9	4.2	1.8	0.9	0.42	1.91	4.52
5026	QTA	0000	32.2852	103.4414	-212.4	50	1423	8.2	441	30.5	657.3	4.2	0.8	1.1	0.19	0.73	3.74
5027	QTA	0000	32.2852	103.4407	-211.3	64	1449	8.2	437	30.4	657.9	2.7	1.5	1.0	0.56	1.54	2.77
5028	QTA	0000	32.2852	103.4400	-210.1	55	1354	8.2	434	30.6	658.4	5.0	1.0	0.9	0.19	1.08	5.68
5029	QTA	0000	32.2852	103.4393	-211.1	57	1471	8.2	435	30.4	657.9	3.6	2.3	1.2	0.63	1.91	3.02
5030	QTA	0000	32.2852	103.4387	-214.7	52	1347	8.2	434	30.4	657.9	4.3	1.1	1.1	0.26	0.97	3.80
5031	QTA	0000	32.2852	103.4380	-220.7	56	1374	8.2	429	30.4	658.4	3.2	1.6	0.9	0.48	1.66	3.43
5032	QTA	0000	32.2852	103.4373	-223.5	51	1322	8.2	425	30.4	658.4	3.4	2.3	0.6	0.68	3.81	5.58
5033	QTA	0000	32.2852	103.4366	-226.5	47	1319	9.1	418	30.4	658.4	3.9	1.6	1.0	0.40	1.62	4.09
5034	QTA	0000	32.2852	103.4360	-227.5	57	1309	9.1	417	30.2	658.4	5.3	1.0	0.9	0.19	1.10	5.66
5035	QTA	0000	32.2852	103.4353	-228.0	52	1132	9.1	415	30.4	658.4	3.2	1.0	1.0	0.30	1.00	3.36
5036	QTA	0000	32.2852	103.4346	-227.7	54	1146	9.1	415	30.4	658.4	3.6	1.5	0.6	0.41	2.30	5.66
5037	QTA	0000	32.2852	103.4339	-228.2	49	1135	9.1	409	30.4	659.4	3.4	1.1	0.9	0.33	1.22	3.70
5038	QTA	0000	32.2852	103.4332	-228.9	52	1130	9.1	404	30.3	658.4	1.7	1.7	0.9	1.01	1.96	1.94
5039	QTA	0010	32.2852	103.4326	-229.7	51	1100	9.1	401	30.2	658.4	2.8	0.4	0.8	0.13	0.44	3.35
5040	QTA	0000	32.2852	103.4319	-229.7	45	1114	9.1	400	30.4	659.4	5.7	0.9	0.8	0.15	1.12	7.21
5041	QTA	0000	32.2852	103.4312	-230.5	66	921	9.1	399	30.4	658.4	2.9	0.9	0.5	0.30	1.81	6.00
5042	QTA	0000	32.2852	103.4305	-230.5	52	1084	8.9	396	30.4	659.4	5.9	1.3	0.6	0.21	2.28	10.67
5043	QTA	0000	32.2852	103.4299	-229.5	51	1047	8.9	396	30.4	658.4	2.7	1.3	0.9	0.50	1.55	3.10
5044	QTA	0000	32.2852	103.4292	-229.5	55	1080	8.9	406	30.4	657.3	2.0	1.1	0.7	0.57	1.51	2.67
5045	QTA	0010	32.2852	103.4285	-229.8	59	1122	8.9	415	30.4	658.9	3.8	0.3	0.9	0.08	0.33	4.21
5046	QTA	0010	32.2852	103.4278	-230.2	67	1043	8.9	420	30.4	659.9	3.1	0.2	0.7	0.07	0.30	4.19
5047	QTA	0010	32.2852	103.4272	-231.2	58	1167	8.9	425	30.6	658.4	4.6	0.1	0.9	0.02	0.08	4.87
5048	QTA	0000	32.2852	103.4265	-231.7	66	1215	8.9	424	30.6	658.4	3.5	0.7	0.9	0.21	0.83	3.94
5049	QTA	0000	32.2852	103.4258	-230.6	58	1068	8.9	425	30.6	658.9	2.0	1.6	0.8	0.79	1.98	2.49
5050	QTA	0000	32.2852	103.4251	-231.1	50	1067	8.9	430	30.6	658.4	4.2	1.4	0.9	0.33	1.55	4.62
5051	QTA	0000	32.2852	103.4244	-231.6	60	1123	6.2	430	30.6	657.9	3.2	1.0	0.7	0.30	1.31	4.38
5052	QTA	0000	32.2852	103.4238	-232.1	54	1159	6.2	427	30.4	658.4	1.8	1.0	0.7	0.57	1.41	2.48
5053	QTA	0000	32.2852	103.4231	-232.9	48	1121	6.2	427	30.5	658.4	4.5	1.6	0.7	0.35	2.27	6.55
5054	QTA	0010	32.2852	103.4224	-234.4	60	1210	6.2	425	30.6	658.9	4.8	0.5	0.9	0.11	0.60	5.55
5055	QTA	0000	32.2852	103.4217	-235.0	57	1219	6.2	425	30.6	658.9	3.1	1.0	1.0	0.34	1.07	3.18
5056	QTA	0001	32.2852	103.4211	-234.5	55	1155	6.2	422	30.6	658.4	0.4	2.6	0.7	6.17	3.57	0.58
5057	QTA	0000	32.2852	103.4204	-234.8	53	1250	6.2	420	30.6	658.4	2.1	2.1	0.8	0.99	2.57	2.60
5058	QTA	0000	32.2852	103.4197	-235.3	58	1252	6.2	415	30.6	658.4	4.1	1.0	0.9	0.26	1.19	4.68
5059	QTA	0000	32.2852	103.4190	-235.3	48	1318	6.2	413	30.6	657.9	3.8	1.9	1.0	0.51	2.01	3.94
5060	QTA	0000	32.2852	103.4184	-234.8	46	1303	8.2	406	30.6	658.4	4.6	1.0	1.2	0.21	0.81	3.87
5061	QTA	0000	32.2852	103.4177	-235.6	49	1317	8.2	404	30.4	659.4	2.8	1.3	1.0	0.45	1.27	2.83
5062	QTA	0000	32.2852	103.4170	-236.1	51	1315	8.2	404	30.6	657.3	3.2	1.4	0.8	0.44	1.68	3.85

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5063	QTA	0000	32.2852	103.4163	-236.9	70	1249	8.2	404	30.6	658.4	2.2	1.3	1.0	0.56	1.30	2.31
5064	QTA	0000	32.2852	103.4157	-237.8	57	1285	8.2	400	30.4	658.9	4.5	2.1	0.6	0.46	3.22	6.97
5065	QTA	0000	32.2852	103.4150	-237.5	62	1164	8.2	390	30.6	658.9	4.1	1.0	0.9	0.26	1.17	4.57
5066	QTA	0000	32.2852	103.4143	-238.3	53	1241	8.2	386	30.5	659.9	4.3	0.7	1.1	0.17	0.70	4.09
5067	QTA	0000	32.2852	103.4136	-238.0	50	1206	8.2	377	30.5	660.2	6.4	1.0	0.8	0.15	1.22	8.19
5068	QTA	0000	32.2852	103.4129	-237.7	56	1291	8.2	366	30.4	658.9	3.5	1.8	0.9	0.53	2.11	3.99
5069	QTA	0000	32.2852	103.4123	-236.7	65	1272	9.1	361	30.4	660.2	5.3	0.8	1.0	0.15	0.81	5.26
5070	QSU	0000	32.2852	103.4116	-236.4	58	1219	9.1	354	30.4	659.4	3.9	1.7	0.7	0.43	2.28	5.26
5071	QSU	0000	32.2852	103.4109	-236.2	60	1142	9.1	350	30.4	659.4	3.1	1.3	0.8	0.43	1.63	3.77
5072	QSU	0010	32.2852	103.4102	-235.7	61	1278	9.1	347	30.4	659.4	3.9	0.5	0.8	0.13	0.66	4.99
5073	QSU	0000	32.2852	103.4096	-236.0	49	1259	9.1	344	30.4	660.2	5.2	1.0	1.0	0.20	1.04	5.18
5074	QSU	0000	32.2852	103.4089	-236.2	60	1372	9.1	343	30.4	660.7	2.9	1.3	0.9	0.43	1.40	3.27
5075	QSU	0000	32.2852	103.4082	-236.9	61	1346	9.1	341	30.4	660.7	4.8	1.0	0.7	0.22	1.45	6.66
5076	QSU	0000	32.2852	103.4075	-235.9	51	1405	9.1	345	30.4	659.4	4.2	2.2	1.1	0.53	2.07	3.92
5077	QSU	0000	32.2852	103.4069	-236.0	63	1361	9.1	347	30.4	660.7	4.6	1.8	0.8	0.38	2.29	5.96
5078	QSU	0000	32.2852	103.4062	-235.0	46	1306	12.0	353	30.4	659.4	3.5	1.9	0.8	0.55	2.36	4.29
5079	QSU	0010	32.2852	103.4055	-234.5	51	1260	12.0	362	30.3	660.2	5.3	0.1	0.9	0.03	0.16	5.60
5080	QTA	0010	32.2852	103.4048	-234.4	43	1147	12.0	370	30.4	658.4	5.0	0.3	1.0	0.06	0.30	5.14
5081	QTA	0000	32.2852	103.4041	-234.6	66	1313	12.0	379	30.3	658.9	3.9	1.3	0.8	0.34	1.57	4.63
5082	QTA	0000	32.2852	103.4035	-235.4	56	1386	12.0	383	30.4	658.4	4.6	1.3	1.0	0.27	1.25	4.57
5083	QTA	0000	32.2852	103.4028	-236.4	50	1139	12.0	384	30.4	659.9	2.7	0.9	0.9	0.33	0.97	2.90
5084	QTA	0000	32.2852	103.4021	-236.4	58	1383	12.0	383	30.4	657.9	5.5	1.8	1.0	0.33	1.85	5.69
5085	QTA	0010	32.2852	103.4014	-235.9	56	1242	12.0	382	30.4	660.2	5.2	0.1	0.9	0.03	0.17	5.90
5086	QTA	0000	32.2852	103.4008	-235.4	61	1214	12.0	385	30.4	660.2	4.1	0.7	1.0	0.18	0.75	4.10
5087	QTA	0000	32.2852	103.4001	-234.6	71	1128	12.0	388	30.2	657.9	3.5	1.0	0.7	0.30	1.45	4.90
5088	QTA	0000	32.2852	103.3994	-234.6	56	1104	12.0	390	30.1	658.9	3.1	1.0	0.8	0.34	1.22	3.64
5089	QTA	0000	32.2852	103.3987	-233.8	48	976	12.0	391	30.4	658.9	2.7	0.6	0.7	0.22	0.79	3.57
5090	QTA	0000	32.2852	103.3981	-233.5	46	1001	12.0	395	30.4	658.4	3.4	1.1	0.4	0.33	2.94	8.90
5091	QTA	0010	32.2852	103.3974	-232.7	56	1005	12.0	399	30.4	658.9	4.1	0.4	0.8	0.09	0.46	5.03
5092	QTA	0010	32.2852	103.3967	-231.0	66	999	12.0	399	30.3	659.4	3.4	0.1	0.7	0.02	0.11	5.06
5093	QTA	0010	32.2852	103.3960	-229.5	56	938	12.0	400	30.3	658.4	3.4	0.5	0.5	0.15	1.10	7.16
5094	QTA	0010	32.2852	103.3954	-229.5	66	848	12.0	397	30.4	658.4	3.8	0.5	0.7	0.14	0.73	5.29
5095	QTA	0000	32.2852	103.3947	-229.0	49	849	12.0	394	30.2	658.4	2.1	0.7	0.5	0.32	1.42	4.47
5096	QTA	0010	32.2852	103.3940	-229.8	54	810	15.0	395	30.4	659.4	3.4	0.0	0.5	0.00	0.00	6.72
5097	QTA	0000	32.2852	103.3933	-231.1	51	755	15.0	391	30.2	658.4	1.8	0.6	0.7	0.33	0.81	2.48
5098	QTA	0010	32.2852	103.3926	-232.3	57	740	15.0	388	30.2	660.2	2.9	0.3	0.5	0.10	0.59	5.88
5099	QTA	0000	32.2852	103.3920	-232.5	49	689	15.0	385	30.2	658.4	1.5	0.7	0.4	0.43	1.48	3.43
5100	QTA	0000	32.2852	103.3913	-233.2	49	692	15.0	383	30.1	659.4	2.7	1.0	0.3	0.36	2.77	7.66
5101	QTA	0010	32.2852	103.3906	-233.2	49	623	15.0	381	30.2	659.4	1.8	0.2	0.4	0.12	0.59	4.82
5102	QSU	0000	32.2852	103.3899	-233.0	48	694	15.0	385	30.2	658.4	2.2	0.7	0.5	0.30	1.39	4.67
5103	QSU	0010	32.2852	103.3893	-232.3	54	573	15.0	390	30.4	659.4	2.9	0.4	0.3	0.15	1.36	9.00
5104	QSU	0010	32.2852	103.3886	-232.0	54	625	15.0	400	30.2	658.4	1.8	0.1	0.4	0.04	0.20	4.82
5105	QSU	0010	32.2852	103.3879	-232.0	78	605	12.8	409	30.2	659.4	1.3	-0.2	0.6	0.00	0.00	2.20
5106	QSU	0000	32.2852	103.3872	-232.2	51	575	12.8	413	30.1	658.4	2.2	0.8	0.3	0.36	2.75	7.57
5107	QSU	0010	32.2852	103.3866	-231.7	52	639	12.8	418	30.2	658.4	1.4	0.0	0.6	0.00	0.00	2.45
5108	QSU	0010	32.2852	103.3859	-231.4	52	624	12.8	424	30.2	658.4	2.5	0.1	0.4	0.06	0.35	6.02
5109	QSU	0010	32.2852	103.3852	-231.6	45	603	12.8	432	30.4	659.4	1.3	0.2	0.6	0.18	0.38	2.17
5110	QSU	0010	32.2852	103.3845	-231.3	49	540	12.8	434	30.4	658.4	1.3	0.1	0.4	0.12	0.39	3.34
5111	QSU	0010	32.2852	103.3838	-231.3	55	586	12.8	433	30.2	658.4	2.1	-0.1	0.4	0.00	0.00	5.14
5112	QSU	0010	32.2852	103.3832	-231.6	66	621	12.8	432	30.2	658.9	1.1	0.1	0.5	0.07	0.14	2.15
5113	QSU	0010	32.2852	103.3825	-231.1	52	594	12.8	438	30.2	658.4	1.7	0.0	0.7	0.00	0.00	2.42
5114	QSU	0010	32.2852	103.3818	-230.1	49	666	13.0	438	30.2	658.4	2.2	0.1	0.6	0.03	0.12	3.72
5115	QSU	0010	32.2852	103.3811	-229.3	42	606	13.0	438	30.2	658.4	2.7	0.0	0.6	0.00	0.00	4.74
5116	QSU	0011	32.2852	103.3805	-228.3	54	515	13.0	434	30.4	658.4	0.4	0.4	0.4	1.06	1.21	1.14
5117	QSU	0011	32.2852	103.3798	-228.0	71	578	13.0	424	30.4	658.4	0.7	0.3	0.7	0.42	0.42	0.99
5118	QSU	0010	32.2852	103.3791	-227.3	54	556	13.0	424	30.4	658.9	2.5	0.5	0.2	0.21	3.38	16.45
5119	QSU	0010	32.2852	103.3784	-226.8	44	569	13.0	426	30.4	657.9	2.2	0.2	0.5	0.10	0.47	4.77

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5120	QSU	0010	32.2852	103.3778	-226.6	51	527	13.0	428	30.2	656.8	2.1	0.1	0.4	0.07	0.35	5.02
5121	QSU	0000	32.2852	103.3771	-226.6	49	598	13.0	425	30.2	658.4	1.7	0.6	0.4	0.35	1.57	4.45
5122	QSU	0010	32.2852	103.3764	-226.6	64	568	13.0	419	30.4	657.9	0.8	0.1	0.5	0.09	0.14	1.61
5123	QSU	0000	32.2852	103.3757	-226.9	49	539	7.9	418	30.2	658.4	2.8	1.2	0.2	0.42	6.11	14.43
5124	QSU	0000	32.2852	103.3750	-227.3	63	671	7.9	411	30.2	658.4	1.3	0.6	0.3	0.47	1.81	3.86
5125	QSU	0010	32.2852	103.3744	-228.0	56	681	7.9	409	30.4	658.4	2.4	0.2	0.4	0.09	0.56	5.98
5126	QSU	0010	32.2852	103.3737	-228.3	53	617	7.9	407	30.4	658.9	1.7	0.4	0.3	0.26	1.32	4.99
5127	QSU	0010	32.2852	103.3730	-227.8	66	607	7.9	400	30.4	658.4	0.8	0.1	0.4	0.18	0.35	1.96
5128	QSU	0000	32.2852	103.3723	-227.5	56	624	7.9	399	30.4	658.4	1.3	0.9	0.4	0.71	2.35	3.34
5129	QSU	0000	32.2851	103.3717	-227.5	52	591	7.9	394	30.5	657.3	1.1	0.7	0.4	0.66	2.01	3.05
5130	QSU	0001	32.2851	103.3710	-226.2	58	587	7.9	390	30.4	658.4	0.6	0.8	0.3	1.45	2.66	1.83
5131	QSU	0010	32.2851	103.3703	-225.5	60	605	7.9	384	30.4	658.9	2.4	0.4	0.4	0.19	1.21	6.48
5132	QSU	0010	32.2851	103.3696	-225.3	64	689	6.4	390	30.4	657.9	2.1	0.1	0.5	0.04	0.14	3.96
5133	QSU	0000	32.2851	103.3690	-224.8	41	621	6.4	388	30.4	658.9	2.2	0.7	0.4	0.33	1.65	4.99
5134	QSU	0010	32.2851	103.3683	-224.4	64	607	6.4	374	30.4	659.4	1.3	0.0	0.3	0.00	0.00	3.98
5135	QSU	0010	32.2851	103.3676	-223.2	48	619	6.4	383	30.4	657.3	2.7	0.2	0.5	0.08	0.46	5.54
5136	QSU	0001	32.2851	103.3669	-223.4	70	566	6.4	366	30.4	657.9	-0.1	0.7	0.4	6.66	1.63	0.00
5137	QSU	0010	32.2851	103.3663	-223.2	47	623	6.4	366	30.4	659.4	2.0	0.1	0.4	0.04	0.19	4.92
5138	QSU	0010	32.2851	103.3656	-223.0	67	635	6.4	359	30.4	658.9	2.0	0.0	0.4	0.00	0.00	4.36
5139	QSU	0010	32.2851	103.3649	-222.7	66	641	6.4	347	30.2	658.4	3.2	0.0	0.4	0.00	0.00	8.53
5140	QSU	0010	32.2851	103.3642	-223.0	56	706	6.4	349	30.4	659.4	0.7	0.2	0.7	0.32	0.33	1.05
5141	QSU	0010	32.2851	103.3635	-221.3	60	661	5.3	358	30.4	659.4	0.7	0.4	0.5	0.53	0.70	1.32
5142	QSU	0010	32.2851	103.3629	-220.8	59	710	5.3	357	30.2	658.9	2.7	0.2	0.5	0.08	0.45	5.43
5143	QSU	0000	32.2851	103.3622	-220.4	61	647	5.3	346	30.2	658.4	2.2	0.9	0.3	0.40	3.22	8.13
5144	QSU	0000	32.2851	103.3615	-219.7	54	679	5.3	345	30.2	658.9	1.4	0.9	0.3	0.63	2.56	4.03
5145	QSU	0010	32.2851	103.3608	-219.9	67	667	5.3	353	30.4	658.9	1.5	0.4	0.3	0.29	1.40	4.87
5146	QSU	0000	32.2851	103.3602	-219.7	49	717	5.3	359	30.2	658.4	2.0	0.9	0.6	0.45	1.50	3.31
5147	QSU	0000	32.2851	103.3595	-219.6	65	703	5.3	374	30.3	658.4	1.3	0.4	0.4	0.35	1.18	3.34
5148	QSU	0010	32.2851	103.3588	-219.1	68	794	5.3	377	30.2	658.9	1.8	0.2	0.5	0.12	0.44	3.57
5149	QSU	0010	32.2851	103.3581	-218.8	59	732	5.3	384	30.2	658.4	1.8	0.0	0.5	0.00	0.00	3.36
5150	QSU	0000	32.2851	103.3575	-219.1	51	820	4.6	386	30.4	657.3	2.0	0.6	0.6	0.30	0.95	3.15
5151	QSU	0000	32.2851	103.3568	-219.9	75	845	4.6	382	30.1	657.3	2.9	0.9	0.4	0.30	2.35	7.78
5152	QSU	0010	32.2851	103.3561	-220.1	72	822	4.6	377	30.2	656.8	1.0	0.4	0.4	0.45	0.99	2.18
5153	QSU	0000	32.2851	103.3554	-221.0	50	807	4.6	375	30.1	657.3	2.8	0.7	0.5	0.24	1.45	6.10
5154	QSU	0010	32.2851	103.3548	-221.0	44	731	4.6	370	30.1	656.8	1.7	0.1	0.5	0.09	0.28	3.23
5155	QSU	0000	32.2851	103.3541	-220.8	51	758	4.6	363	30.1	658.4	1.0	1.2	0.4	1.21	2.98	2.46
5156	QSU	0010	32.2851	103.3534	-220.1	76	786	4.6	358	30.1	658.4	0.7	0.4	0.5	0.63	0.85	1.34
5157	QSU	0000	32.2851	103.3527	-219.6	60	783	4.6	361	30.1	657.9	2.0	0.7	0.7	0.34	1.02	3.00
5158	QSU	0000	32.2851	103.3520	-218.8	60	757	4.6	366	30.2	656.8	1.4	0.5	0.4	0.37	1.21	3.27
5159	QSU	0010	32.2851	103.3514	-218.7	59	799	3.8	371	30.2	657.3	2.9	0.0	0.6	0.00	0.00	4.72
5160	QSU	0000	32.2851	103.3507	-218.2	68	808	3.8	378	30.1	656.8	2.5	0.7	0.4	0.29	1.73	5.88
5161	QSU	0010	32.2851	103.3500	-217.7	64	760	3.8	376	30.2	658.4	3.1	0.4	0.4	0.14	1.01	7.02
5162	QSU	0000	32.2851	103.3493	-217.0	62	884	3.8	377	30.2	656.8	3.2	0.8	0.4	0.25	1.81	7.17
5163	QSU	0000	32.2851	103.3487	-215.5	59	806	3.8	379	30.2	658.4	3.2	0.5	0.5	0.16	1.00	6.18
5164	QSU	0000	32.2851	103.3480	-214.5	57	845	3.8	377	30.1	656.8	2.9	1.0	[illegible]	0.33	2.24	6.86
5165	QSU	0000	32.2851	103.3473	-213.8	51	841	3.8	374	30.1	657.3	2.0	1.3	0.0	0.64	2.16	3.37
5166	QSU	0000	32.2851	103.3466	-213.3	59	773	3.8	372	30.1	656.3	1.1	1.2	0.4	1.06	2.90	2.74
5167	QSU	0000	32.2851	103.3460	-213.8	56	771	3.8	368	30.0	656.8	2.9	0.7	0.5	0.25	1.39	5.54
5168	QSU	0000	32.2851	103.3453	-214.6	77	761	5.4	366	30.0	657.3	1.0	0.8	0.5	0.83	1.53	1.85
5169	QSU	0010	32.2851	103.3446	-215.7	64	756	5.4	367	30.0	657.3	2.1	-0.2	0.7	0.00	0.00	3.16
5170	QSU	0010	32.2851	103.3439	-215.7	50	772	5.4	371	30.1	656.8	2.8	0.2	0.6	0.08	0.40	5.08
5171	QSU	0010	32.2851	103.3432	-215.2	74	750	5.4	375	30.0	656.3	2.5	0.3	0.5	0.12	0.60	5.14
5172	QSU	0000	32.2851	103.3426	-215.6	47	730	5.4	384	30.2	657.3	1.4	0.7	0.5	0.53	1.51	2.86
5173	QSU	0000	32.2851	103.3419	-214.6	71	768	5.4	392	30.1	655.3	0.8	1.5	0.4	1.76	3.63	2.06
5174	QSU	0010	32.2851	103.3412	-213.6	57	690	5.4	391	30.2	656.3	3.9	-0.4	0.4	0.00	0.00	9.14
5175	QSU	0000	32.2851	103.3405	-213.9	69	701	5.4	391	30.2	656.3	0.8	0.7	0.4	0.88	1.96	2.22
5176	QSU	0010	32.2851	103.3399	-212.9	51	672	5.4	395	30.1	657.3	2.1	0.1	0.5	0.07	0.32	4.57

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5177	QSU	0010	32.2851	103.3392	-213.4	51	637	6.2	404	30.0	655.3	1.1	0.3	0.6	0.26	0.49	1.86
5178	QSU	0010	32.2851	103.3385	-214.1	64	685	6.2	411	30.0	656.3	1.8	0.1	0.3	0.04	0.21	5.24
5179	QSU	0010	32.2851	103.3378	-213.4	57	571	6.2	408	30.0	655.3	2.8	0.0	0.4	0.00	0.00	7.84
5180	QSU	0000	32.2851	103.3372	-211.9	52	591	6.2	406	30.0	656.8	2.8	0.5	0.4	0.19	1.30	7.03
5181	QSU	0000	32.2851	103.3365	-212.2	42	625	6.2	411	30.0	656.8	1.7	0.7	0.4	0.44	1.86	4.22
5182	QSU	0000	32.2851	103.3358	-210.4	57	606	6.2	419	30.0	654.8	1.3	0.6	0.4	0.47	1.35	2.87
5183	QSU	0010	32.2851	103.3351	-208.7	55	668	6.2	420	30.0	655.3	0.8	0.2	0.6	0.26	0.38	1.42
5184	QSU	0001	32.2851	103.3344	-208.6	72	664	6.2	415	30.0	656.8	0.3	1.0	0.3	3.44	2.77	0.81
5185	QSU	0000	32.2851	103.3338	-207.1	49	686	6.2	406	30.0	655.3	2.0	1.3	0.4	0.68	3.53	5.19
5186	QSU	0000	32.2851	103.3331	-207.1	57	653	7.0	402	29.9	656.3	2.0	0.9	0.4	0.45	2.42	5.33
5187	QSU	0010	32.2851	103.3324	-207.3	56	714	7.0	398	29.8	657.9	2.8	0.0	0.5	0.00	0.00	5.84
5188	QSU	0011	32.2851	103.3317	-207.2	67	517	7.0	393	30.0	656.3	0.0	0.1	0.4	1.48	0.35	0.00
5189	QSU	0010	32.2851	103.3311	-206.7	42	674	7.0	391	30.0	656.3	3.2	0.3	0.3	0.09	0.88	9.56
5190	QSU	0010	32.2851	103.3304	-206.5	68	653	7.0	392	30.0	657.9	0.8	-0.1	0.5	0.00	0.00	1.71
5191	QSU	0010	32.2851	103.3297	-205.0	61	627	7.0	396	30.0	657.3	2.4	0.2	0.4	0.09	0.54	5.83
5192	QSU	0000	32.2851	103.3290	-204.5	61	621	7.0	404	30.0	656.8	1.8	1.2	0.4	0.65	3.05	4.69
5193	QSU	0000	32.2851	103.3284	-204.0	55	707	7.0	411	29.9	655.3	1.8	0.7	0.5	0.37	1.31	3.57
5194	QSU	0010	32.2851	103.3277	-204.3	47	564	7.0	415	29.9	657.3	3.2	0.4	0.5	0.11	0.77	6.71
5195	QSU	0010	32.2851	103.3270	-203.8	48	568	8.3	416	30.0	656.3	3.2	0.4	0.4	0.11	0.98	8.53
5196	QSU	0010	32.2851	103.3263	-204.1	63	621	8.3	413	29.9	656.3	0.7	0.1	0.5	0.11	0.14	1.29
5197	QSU	0001	32.2851	103.3257	-205.5	60	573	8.3	411	30.0	656.3	0.7	0.6	0.2	0.85	2.42	2.86
5198	QSU	0000	32.2851	103.3250	-205.0	50	588	8.3	416	30.0	656.8	1.3	1.0	0.4	0.76	2.42	3.16
5199	QSU	0010	32.2851	103.3243	-204.5	59	572	8.3	413	30.0	655.3	1.7	0.2	0.5	0.13	0.47	3.58
5200	QSU	0010	32.2851	103.3236	-204.5	50	589	8.3	411	30.0	657.3	1.0	-0.1	0.5	0.00	0.00	2.00
5201	QSU	0011	32.2851	103.3229	-203.8	57	547	8.3	411	30.0	656.8	0.6	0.4	0.4	0.66	0.84	1.28
5202	QSU	0011	32.2851	103.3223	-202.5	51	535	8.3	415	29.9	656.8	0.6	0.5	0.3	0.93	1.49	1.61
5203	QSU	0010	32.2851	103.3216	-202.4	56	609	8.3	412	29.9	655.3	3.1	0.1	0.4	0.02	0.18	7.36
5204	QSU	0000	32.2851	103.3209	-201.9	45	560	7.2	413	30.0	656.3	1.8	0.7	0.3	0.37	2.51	6.86
5205	QSU	0010	32.2851	103.3202	-201.7	53	622	7.2	413	29.7	656.8	1.5	0.4	0.4	0.24	1.01	4.19
5206	QSU	0000	32.2851	103.3196	-201.4	45	574	7.2	409	29.9	658.4	2.4	0.7	0.4	0.31	1.86	5.98
5207	QSU	0010	32.2851	103.3189	-201.8	72	581	7.2	411	30.0	658.4	1.5	0.1	0.4	0.10	0.34	3.51
5208	QSU	0000	32.2851	103.3182	-200.8	46	599	7.2	408	30.0	654.8	1.5	0.7	0.3	0.43	2.42	5.59
5209	QSU	0010	32.2851	103.3175	-200.3	48	661	7.2	410	30.0	656.8	2.8	0.1	0.5	0.05	0.32	5.96
5210	QSU	0000	32.2851	103.3169	-199.9	62	613	7.2	406	30.0	654.8	1.5	1.0	0.2	0.62	4.10	6.56
5211	QSU	0010	32.2851	103.3162	-199.4	52	581	7.2	400	29.9	656.3	1.0	0.3	0.2	0.30	1.26	4.17
5212	QSU	0010	32.2851	103.3155	-200.4	57	599	7.2	395	30.0	656.3	1.1	0.3	0.5	0.26	0.62	2.33
5213	QSU	0010	32.2851	103.3148	-201.7	57	546	7.3	385	30.1	656.8	1.8	0.0	0.4	0.00	0.00	5.09
5214	QSU	0010	32.2851	103.3141	-200.9	67	555	7.3	381	29.9	656.8	0.7	0.4	0.3	0.53	1.25	2.36
5215	QSU	0001	32.2851	103.3135	-200.7	45	584	7.3	381	30.0	658.4	0.4	1.0	0.3	2.29	3.14	1.37
5216	QSU	0010	32.2851	103.3128	-200.3	72	641	7.3	380	30.0	656.8	1.4	0.1	0.2	0.11	0.63	5.96
5217	QSU	0010	32.2851	103.3121	-199.6	52	577	7.3	383	29.9	656.8	1.8	0.0	0.4	0.00	0.00	4.57
5218	QSU	0010	32.2851	103.3114	-198.3	61	574	7.3	381	29.9	656.8	2.0	0.0	0.5	0.00	0.00	4.27
5219	QSU	0000	32.2851	103.3108	-198.4	46	575	7.3	385	30.0	657.9	1.5	1.1	0.3	0.72	3.89	5.39
5220	QSU	0000	32.2851	103.3101	-197.6	55	611	7.3	386	30.0	657.9	1.3	0.8	0.2	0.65	3.32	5.14
5221	QSU	0010	32.2851	103.3094	-197.6	56	594	7.3	391	30.1	656.3	1.5	0.0	0.5	0.00	0.00	2.90
5222	QSU	0010	32.2851	103.3087	-197.3	55	606	7.2	400	30.0	654.8	1.4	0.1	0.5	0.05	0.15	2.80
5223	QSU	0001	32.2851	103.3081	-196.5	56	604	7.2	404	29.9	657.3	0.1	0.7	0.5	4.76	1.31	0.27
5224	QSU	0010	32.2851	103.3074	-195.8	62	569	7.2	410	30.1	656.3	2.8	-0.3	0.4	0.00	0.00	7.22
5225	QSU	0010	32.2851	103.3067	-196.1	59	591	7.2	420	29.9	658.4	2.0	0.1	0.3	0.08	0.54	7.11
5226	QSU	0010	32.2851	103.3060	-195.6	51	610	7.2	424	29.8	656.3	2.1	0.2	0.5	0.11	0.41	3.88
5227	QSU	0010	32.2851	103.3054	-195.8	67	602	7.2	431	30.0	655.3	1.8	0.0	0.3	0.00	0.00	6.15
5228	QSU	0000	32.2851	103.3047	-195.1	65	584	7.2	434	30.0	656.8	2.5	0.7	0.2	0.29	3.45	11.75
5229	QSU	0000	32.2851	103.3040	-194.3	68	553	7.2	431	29.9	655.3	1.3	0.6	0.4	0.47	1.49	3.16
5230	QSU	0010	32.2851	103.3033	-194.3	56	573	7.2	433	30.0	656.8	1.1	-0.1	0.3	0.00	0.00	3.43
5231	QSU	0010	32.2851	103.3026	-194.3	62	581	6.4	435	29.9	655.3	2.9	-0.2	0.5	0.00	0.00	6.26
5232	QSU	0010	32.2851	103.3020	-193.7	61	627	6.4	448	29.8	656.8	2.1	0.1	0.2	0.04	0.30	8.57
5233	QSU	0000	32.2851	103.3013	-192.9	39	669	6.4	454	29.9	655.3	3.4	0.6	0.3	0.18	1.87	10.62

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5234	QSU	0010	32.2851	103.3006	-193.2	65	629	6.4	450	29.8	655.8	1.5	0.0	0.4	0.00	0.00	3.87
5235	QSU	0000	32.2851	103.2999	-191.7	51	635	6.4	452	29.9	656.8	1.4	1.3	0.2	0.90	6.49	7.22
5236	QSU	0010	32.2851	103.2993	-191.2	67	584	6.4	454	29.8	655.3	2.7	-0.2	0.4	0.00	0.00	6.51
5237	QSU	0010	32.2851	103.2986	-191.2	51	586	6.4	452	29.7	656.8	1.5	0.2	0.4	0.14	0.62	4.31
5238	QSU	0010	32.2851	103.2979	-191.0	61	622	6.4	448	29.9	655.3	2.7	0.1	0.5	0.03	0.16	5.66
5239	QSU	0001	32.2851	103.2972	-190.5	51	584	6.4	450	29.9	658.4	0.4	1.0	0.3	2.29	3.77	1.65
5240	QSU	0010	32.2851	103.2966	-189.5	60	581	7.1	436	29.8	655.3	0.7	0.0	0.4	0.00	0.00	1.71
5241	QSU	0010	32.2851	103.2959	-189.2	64	562	7.1	426	29.7	657.9	2.0	0.0	0.3	0.00	0.00	6.62
5242	QSU	0000	32.2851	103.2952	-188.9	53	621	7.1	425	30.0	656.8	2.1	0.7	0.3	0.35	2.27	6.43
5243	QSU	0010	32.2851	103.2945	-188.4	41	590	7.1	422	30.0	656.3	3.8	0.2	0.3	0.06	0.75	12.77
5244	QSU	0010	32.2851	103.2938	-187.7	47	588	7.1	427	29.8	657.9	0.8	-0.1	0.5	0.00	0.00	1.79
5245	QSU	0000	32.2851	103.2932	-187.7	62	656	7.1	432	29.9	656.3	2.0	0.6	0.4	0.30	1.32	4.36
5246	QSU	0000	32.2851	103.2925	-187.0	52	571	7.1	433	29.8	656.3	0.7	0.7	0.3	1.06	2.42	2.29
5247	QSU	0010	32.2851	103.2918	-186.5	59	607	7.1	425	30.0	656.3	1.4	0.4	0.3	0.32	1.55	4.90
5248	QSU	0000	32.2851	103.2911	-186.6	50	598	7.1	428	30.0	657.3	1.3	1.2	0.4	0.94	3.14	3.34
5249	QSU	0010	32.2851	103.2905	-187.1	77	592	7.9	425	29.9	656.3	1.8	0.1	0.4	0.04	0.19	4.69
5250	QSU	0000	32.2851	103.2898	-186.4	60	558	7.9	432	29.9	655.3	2.0	0.9	0.3	0.45	3.11	6.86
5251	QSU	0010	32.2851	103.2891	-186.8	65	549	7.9	434	30.0	656.3	1.0	0.5	0.3	0.53	1.64	3.10
5252	QSU	0010	32.2851	103.2884	-186.5	55	588	7.9	427	30.1	656.3	2.2	0.1	0.3	0.07	0.58	8.78
5253	QSU	0010	32.2851	103.2878	-185.8	58	598	7.9	425	29.9	655.3	1.4	0.0	0.4	0.00	0.00	3.27
5254	QSU	0010	32.2851	103.2871	-185.1	54	593	7.9	421	30.0	656.8	2.2	-0.1	0.4	0.00	0.00	6.27
5255	QSU	0010	32.2851	103.2864	-185.8	69	600	7.9	429	30.0	655.3	1.4	0.1	0.4	0.11	0.38	3.61
5256	QSU	0000	32.2851	103.2857	-185.8	45	525	7.9	429	30.0	656.8	1.4	0.9	0.2	0.63	3.63	5.71
5257	QSU	0010	32.2851	103.2851	-185.6	66	563	7.9	428	30.1	654.3	1.8	-0.1	0.5	0.00	0.00	3.96
5258	QSU	0010	32.2851	103.2844	-185.1	47	608	6.5	425	30.1	655.3	1.7	0.2	0.4	0.13	0.60	4.57
5259	QSU	0000	32.2851	103.2837	-184.9	47	576	6.5	420	30.0	656.8	2.4	0.8	0.4	0.34	1.81	5.30
5260	QSU	0010	32.2851	103.2830	-184.0	40	528	6.5	414	30.1	656.3	3.2	0.3	0.3	0.09	1.00	10.88
5261	QSU	0011	32.2851	103.2823	-184.3	62	589	6.5	408	30.1	656.8	0.6	0.2	0.3	0.40	0.66	1.66
5262	QSU	0010	32.2851	103.2817	-184.3	52	657	6.5	403	30.0	656.3	3.1	0.1	0.4	0.05	0.33	6.86
5263	QSU	0011	32.2851	103.2810	-184.6	60	641	6.5	401	30.0	656.3	0.6	0.3	0.4	0.53	0.74	1.41
5264	QSU	0010	32.2851	103.2803	-185.3	60	599	6.5	401	30.1	658.4	1.5	0.4	0.2	0.24	1.51	6.28
5265	QSU	0010	32.2851	103.2796	-184.8	65	677	6.5	397	30.1	657.3	2.1	0.1	0.4	0.07	0.38	5.41
5266	QSU	0000	32.2851	103.2790	-185.2	41	705	6.5	393	30.0	656.8	2.4	0.7	0.4	0.28	1.76	6.30
5267	QSU	0000	32.2851	103.2783	-184.7	52	650	4.6	392	30.0	658.4	0.7	0.7	0.4	1.06	2.07	1.96
5268	QSU	0010	32.2851	103.2776	-184.0	55	668	4.6	389	29.8	657.3	1.7	0.4	0.3	0.26	1.50	5.68
5269	QSU	0000	32.2851	103.2769	-183.7	49	776	4.6	388	29.9	657.9	1.7	0.8	0.5	0.48	1.53	3.16
5270	QSU	0000	32.2851	103.2763	-183.6	55	707	4.6	393	29.9	656.3	1.4	0.8	0.4	0.58	1.99	3.43
5271	QSU	0000	32.2851	103.2756	-183.1	55	786	4.6	395	29.9	657.3	2.0	1.0	0.5	0.53	1.99	3.76
5272	QSU	0010	32.2851	103.2749	-182.4	53	787	4.6	397	29.8	656.8	1.4	0.1	0.8	0.11	0.18	1.67
5273	QSU	0000	32.2851	103.2742	-182.2	55	748	4.6	400	29.9	657.3	2.1	1.0	0.5	0.49	1.99	4.03
5274	QSU	0000	32.2851	103.2735	-181.9	64	740	4.6	403	29.8	655.3	2.5	1.6	0.5	0.62	3.38	5.49
5275	QSU	0000	32.2850	103.2729	-181.4	51	769	4.6	410	29.9	656.8	2.2	0.7	0.5	0.30	1.28	4.30
5276	QSU	0000	32.2850	103.2722	-180.7	64	827	4.8	415	29.9	656.8	1.8	0.9	0.4	0.49	2.23	4.57
5277	QSU	0000	32.2850	103.2715	-180.5	68	790	4.8	415	29.8	656.8	1.8	0.8	0.4	0.45	1.95	4.35
5278	QSU	0000	32.2850	103.2708	-180.5	45	786	4.8	411	29.9	657.3	2.9	0.7	0.4	0.23	1.86	8.23
5279	QSU	0010	32.2850	103.2702	-179.7	57	792	4.8	413	29.9	657.3	2.0	0.3	0.6	0.15	0.54	3.56
5280	QSU	0010	32.2850	103.2695	-178.7	47	740	4.8	415	30.0	658.4	3.6	0.1	0.6	0.02	0.12	5.85
5281	QSU	0000	32.2850	103.2688	-178.2	45	754	4.8	412	30.0	657.3	3.2	0.7	0.7	0.21	0.96	4.64
5282	QSU	0000	32.2850	103.2681	-177.7	47	758	4.8	411	30.0	657.3	1.7	1.6	0.3	0.93	5.08	5.49
5283	QSU	0010	32.2850	103.2675	-176.7	62	787	4.8	413	30.0	655.3	4.3	0.5	0.3	0.12	1.75	14.66
5284	QSU	0000	32.2850	103.2668	-176.2	44	761	4.8	420	29.9	657.3	2.5	1.2	0.5	0.47	2.47	5.25
5285	QSU	0000	32.2850	103.2661	-175.4	56	790	2.9	429	30.0	656.8	1.4	1.0	0.4	0.74	2.31	3.12
5286	QSU	0010	32.2850	103.2654	-174.4	64	777	2.9	433	29.9	656.8	2.8	0.0	0.6	0.00	0.00	4.65
5287	QSU	0010	32.2850	103.2647	-173.9	60	724	2.9	434	30.0	656.3	2.5	0.4	0.3	0.18	1.28	7.26
5288	QSU	0010	32.2850	103.2641	-172.9	70	713	2.9	429	30.0	656.8	2.7	0.1	0.3	0.03	0.23	8.14
5289	QSU	0000	32.2850	103.2634	-172.3	79	737	2.9	425	29.9	657.3	1.7	0.8	0.6	0.48	1.31	2.70
5290	QSU	0000	32.2850	103.2627	-170.5	64	704	2.9	421	30.0	658.4	1.8	0.5	0.6	0.28	0.92	3.24

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5291	QSU	0000	32.2850	103.2620	-169.8	61	760	2.9	415	29.9	657.9	1.4	0.8	0.4	0.58	1.95	3.35
5292	QSU	0000	32.2850	103.2614	-169.3	60	703	2.9	409	30.0	658.4	3.1	0.5	0.5	0.17	1.00	5.92
5293	QSU	0000	32.2850	103.2607	-169.1	53	708	2.9	406	30.0	658.4	2.8	0.7	0.5	0.24	1.42	5.96
5294	QSU	0000	32.2850	103.2600	-168.6	47	642	2.7	400	30.0	658.9	2.4	0.8	0.3	0.34	3.07	8.97
5295	QSU	0010	32.2850	103.2593	-169.9	65	678	2.7	393	29.9	656.3	2.7	0.4	0.3	0.14	1.13	8.14
5296	QSU	0001	32.2850	103.2587	-171.1	56	629	2.7	384	30.0	656.3	0.6	1.2	0.2	2.12	5.27	2.49
5297	QSU	0010	32.2850	103.2580	-170.6	47	726	2.7	382	30.0	658.9	1.7	0.4	0.3	0.22	1.07	4.84
5298	QSU	0000	32.2850	103.2573	-170.8	56	696	2.7	380	30.0	657.9	1.7	0.6	0.4	0.35	1.57	4.45
5299	QSU	0000	32.2850	103.2566	-170.8	51	672	2.7	378	30.1	658.4	1.1	0.7	0.4	0.66	1.91	2.89
5300	QSU	0010	32.2850	103.2560	-170.0	51	638	2.7	381	30.1	657.9	1.5	0.4	0.3	0.29	1.36	4.71
5301	QSU	0010	32.2850	103.2553	-170.3	41	564	2.7	386	29.9	657.9	2.9	0.3	0.4	0.10	0.78	7.78
5302	QSU	0000	32.2850	103.2546	-169.8	58	664	2.7	398	30.0	657.3	2.0	0.6	0.3	0.30	2.07	6.86
5303	QSU	0010	32.2850	103.2539	-169.6	51	699	4.0	404	30.0	658.4	2.7	0.1	0.4	0.06	0.39	7.04
5304	QSU	0010	32.2850	103.2532	-170.2	53	612	4.0	406	29.8	656.8	1.1	0.1	0.3	0.13	0.58	4.39
5305	QSU	0000	32.2850	103.2526	-170.2	56	657	4.0	408	30.0	657.3	2.5	0.8	0.5	0.32	1.77	5.49
5306	QSU	0010	32.2850	103.2519	-169.5	71	678	4.0	409	29.9	657.9	1.7	0.1	0.2	0.09	0.73	8.23
5307	QSU	0010	32.2850	103.2512	-169.2	51	592	4.0	413	30.0	657.3	0.8	0.4	0.4	0.44	0.91	2.06
5308	QSU	0010	32.2850	103.2505	-169.4	59	577	4.0	413	29.9	657.3	2.5	0.4	0.3	0.18	1.67	9.50
5309	QSU	0000	32.2850	103.2499	-168.4	50	651	4.0	409	29.9	658.4	1.7	0.6	0.3	0.35	1.87	5.31
5310	QSU	0010	32.2850	103.2492	-166.9	55	598	4.0	409	29.9	658.4	0.8	0.0	0.5	0.00	0.00	1.71
5311	QSU	0000	32.2850	103.2485	-165.4	53	612	4.0	410	29.8	657.3	1.8	0.7	0.2	0.41	3.02	7.43
5312	QSU	0000	32.2850	103.2478	-164.2	57	616	5.0	408	30.1	658.9	2.1	0.8	0.3	0.39	3.19	8.23
5313	QSU	0000	32.2850	103.2472	-162.9	61	603	5.0	420	29.8	658.4	1.0	0.7	0.3	0.76	2.34	3.10
5314	QSU	0000	32.2850	103.2465	-161.5	64	632	5.0	434	30.0	659.4	1.3	1.2	0.3	0.94	3.63	3.86
5315	QSU	0000	32.2850	103.2458	-160.5	47	634	5.0	431	29.9	658.4	1.3	0.7	0.3	0.59	2.20	3.74
5316	QSU	0000	32.2850	103.2451	-159.5	52	554	5.0	426	29.9	657.9	2.1	1.3	0.2	0.60	7.70	12.85
5317	QSU	0011	32.2850	103.2444	-159.6	60	572	5.0	423	29.9	657.3	0.3	0.4	0.4	1.59	1.18	0.74
5318	QSU	0000	32.2850	103.2438	-159.4	54	574	5.0	422	29.9	658.9	1.8	1.3	0.2	0.73	8.16	11.14
5319	QSU	0010	32.2850	103.2431	-161.1	54	542	5.0	421	30.0	656.3	1.7	0.0	0.4	0.00	0.00	4.57
5320	QSU	0000	32.2850	103.2424	-161.4	42	635	5.0	417	30.0	658.9	1.8	0.8	0.3	0.45	2.75	6.15
5321	QSU	0000	32.2850	103.2417	-160.7	49	614	5.3	414	30.0	658.9	1.4	1.3	0.3	0.90	3.98	4.42
5322	QSU	0000	32.2850	103.2411	-158.2	56	628	5.3	409	29.9	658.4	1.1	1.0	0.5	0.93	1.99	2.15
5323	QSU	0010	32.2850	103.2404	-156.1	60	565	5.3	400	30.0	658.9	1.1	0.3	0.5	0.26	0.59	2.24
5324	QSU	0010	32.2850	103.2397	-153.6	55	528	5.3	391	30.0	658.4	1.7	-0.4	0.5	0.00	0.00	3.66
5325	QSU	0010	32.2850	103.2390	-150.3	60	524	5.3	390	30.0	660.2	1.8	0.1	0.3	0.04	0.21	5.24
5326	QSU	0000	32.2850	103.2384	-149.9	66	603	5.3	393	30.0	658.9	2.0	0.6	0.5	0.30	1.16	3.84
5327	QSU	0001	32.2850	103.2377	-148.6	60	555	5.3	391	30.1	659.9	0.6	1.0	0.3	1.85	3.28	1.77
5328	QSU	0000	32.2850	103.2370	-146.4	62	584	5.3	390	30.0	659.4	1.3	0.6	0.3	0.47	2.23	4.75
5329	QSU	0000	32.2850	103.2363	-144.6	58	727	5.3	397	30.0	660.7	2.0	1.1	0.5	0.57	2.18	3.84
5330	QSU	0000	32.2850	103.2357	-144.3	61	646	6.7	400	30.2	659.4	1.3	1.1	0.3	0.88	3.89	4.41
5331	QSU	0000	32.2850	103.2350	-143.3	51	632	6.7	400	30.1	658.4	1.0	0.7	0.4	0.76	1.86	2.46
5332	QSU	0010	32.2850	103.2343	-142.6	57	735	6.7	397	30.1	659.4	2.5	0.3	0.5	0.12	0.55	4.66
5333	QSU	0010	32.2850	103.2336	-143.2	55	656	6.7	392	30.1	658.9	2.5	0.1	0.5	0.06	0.31	5.25
5334	QSU	0000	32.2850	103.2329	-142.7	56	807	6.7	390	30.2	660.2	2.7	0.6	0.4	0.22	1.45	6.51
5335	QSU	0000	32.2850	103.2323	-142.5	64	819	6.7	391	30.1	658.9	2.2	1.0	0.5	0.43	1.96	4.57
5336	QSU	0000	32.2850	103.2316	-142.3	53	831	6.7	395	30.1	659.4	2.8	1.4	0.4	0.50	3.63	7.22
5337	QSU	0010	32.2850	103.2309	-141.5	55	892	6.7	398	30.2	658.4	2.1	0.4	0.4	0.21	0.99	4.68
5338	QSU	0010	32.2850	103.2302	-141.3	68	926	6.7	397	30.1	658.9	1.7	0.2	0.9	0.13	0.25	1.89
5339	QSU	0000	32.2850	103.2296	-141.3	54	868	4.7	399	30.1	658.4	3.1	1.1	0.4	0.36	2.59	7.18
5340	QSU	0000	32.2850	103.2289	-142.3	50	924	4.7	400	30.1	659.4	3.1	1.3	0.6	0.43	2.21	5.11
5341	QSU	0000	32.2850	103.2282	-143.6	53	861	4.7	400	30.1	660.2	2.4	0.7	0.7	0.28	1.00	3.59
5342	QSU	0000	32.2850	103.2275	-143.0	57	782	4.7	402	30.1	658.9	2.8	0.7	0.5	0.24	1.36	5.71
5343	QSU	0000	32.2850	103.2269	-142.5	47	817	4.7	406	30.2	658.4	2.7	0.7	0.3	0.25	2.33	9.31
5344	QSU	0000	32.2850	103.2262	-142.0	51	737	4.7	404	30.2	658.4	2.7	1.0	0.5	0.39	2.12	5.43
5345	QSU	0010	32.2850	103.2255	-140.3	48	755	4.7	402	30.2	659.4	2.5	0.4	0.3	0.15	1.17	7.96
5346	QSU	0000	32.2850	103.2248	-138.0	50	732	4.7	401	30.2	658.9	2.0	1.1	0.5	0.57	2.42	4.27
5347	QSU	0000	32.2850	103.2241	-137.5	59	687	4.7	402	30.2	658.4	1.7	1.3	0.3	0.75	3.98	5.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5348	QSU	0000	32.2850	103.2235	-136.0	52	708	5.5	397	30.2	660.7	1.3	0.9	0.6	0.71	1.58	2.24
5349	QSU	0000	32.2850	103.2228	-134.7	45	679	5.5	391	30.0	659.9	1.7	1.4	0.3	0.84	4.75	5.68
5350	QSU	0010	32.2850	103.2221	-132.4	59	635	5.5	386	30.0	660.2	2.5	0.3	0.4	0.12	0.76	6.50
5351	QSU	0000	32.2850	103.2214	-127.9	55	702	5.5	385	30.1	659.4	2.9	0.7	0.4	0.23	1.67	7.39
5352	QSU	0010	32.2850	103.2208	-123.6	49	646	5.5	388	30.0	658.9	2.1	0.0	0.6	0.00	0.00	3.74
5353	QSU	0000	32.2850	103.2201	-119.3	57	600	5.5	390	30.0	659.9	1.1	0.5	0.6	0.46	0.91	1.96
5354	QSU	0010	32.2850	103.2194	-117.6	61	564	5.5	387	30.1	659.9	1.1	0.3	0.2	0.26	1.21	4.57
5355	QSU	0100	32.2850	103.2187	-117.6	49	589	5.5	386	30.1	659.4	1.5	0.9	0.0	0.58	17.75	30.77
5356	QSU	0000	32.2850	103.2181	-119.9	60	565	5.5	379	30.1	659.4	1.1	0.7	0.3	0.59	2.18	3.66
5357	QSU	0000	32.2850	103.2174	-121.1	60	649	5.6	375	30.0	659.4	0.7	0.8	0.5	1.16	1.60	1.37
5358	QSU	0010	32.2850	103.2167	-121.7	61	658	5.6	378	29.9	659.4	3.5	-0.1	0.4	0.00	0.00	9.27
5359	QSU	0000	32.2850	103.2160	-122.2	51	624	5.6	386	30.1	661.2	1.4	0.7	0.4	0.48	1.81	3.81
5360	QSU	0010	32.2850	103.2154	-121.4	56	714	5.6	388	30.1	660.7	1.8	0.4	0.4	0.24	1.09	4.46
5361	QSU	0011	32.2850	103.2147	-119.8	61	654	5.6	385	30.1	660.2	0.1	0.4	0.4	2.64	0.86	0.33
5362	QSU	0001	32.2850	103.2140	-120.6	70	614	5.6	381	30.2	659.9	0.4	0.5	0.6	1.23	0.94	0.76
5363	QSU	0010	32.2850	103.2133	-120.8	60	749	5.6	377	30.1	660.7	2.2	0.4	0.5	0.20	0.91	4.57
5364	QSU	0010	32.2850	103.2126	-120.4	64	684	5.6	371	30.0	660.7	1.5	0.2	0.5	0.14	0.42	2.90
5365	QSU	0010	32.2850	103.2120	-119.6	53	750	5.6	368	30.1	660.2	1.7	0.3	0.4	0.18	0.66	3.74
5366	QSU	0010	32.2850	103.2113	-119.6	56	723	7.4	368	30.2	660.7	2.1	0.2	0.6	0.11	0.40	3.74
5367	QSU	0000	32.2850	103.2106	-119.0	52	744	7.4	366	30.0	660.2	1.7	0.7	0.6	0.44	1.34	3.05
5368	QSU	0010	32.2850	103.2099	-117.8	58	793	7.4	368	30.0	660.2	2.1	0.3	0.6	0.14	0.48	3.37
5369	QSU	0010	32.2850	103.2093	-116.8	59	817	7.4	364	30.0	659.4	2.1	0.1	0.5	0.04	0.15	4.11
5370	QSU	0000	32.2850	103.2086	-116.0	54	712	7.4	363	30.1	660.7	1.0	0.8	0.3	0.83	3.07	3.69
5371	QSU	0000	32.2850	103.2079	-115.8	62	737	7.4	364	30.1	661.2	1.4	0.7	0.3	0.48	2.33	4.90
5372	QSU	0010	32.2850	103.2072	-114.6	50	738	7.4	364	30.0	660.2	2.7	0.2	0.3	0.08	0.75	8.99
5373	QSU	0010	32.2850	103.2066	-114.3	74	711	7.4	363	30.1	661.2	2.0	0.4	0.5	0.23	0.93	4.09
5374	QSU	0000	32.2850	103.2059	-114.2	43	678	7.4	366	30.0	660.7	1.0	1.0	0.3	1.06	2.99	2.82
5375	QSU	0000	32.2850	103.2052	-112.5	55	699	8.5	365	30.1	660.7	2.4	0.5	0.3	0.22	1.81	8.33
5376	QSU	0000	32.2850	103.2045	-111.7	55	734	8.5	366	30.0	660.7	2.5	1.0	0.4	0.41	2.90	7.05
5377	QSU	0010	32.2850	103.2038	-110.5	55	696	8.5	365	30.0	661.7	1.7	0.1	0.5	0.09	0.27	3.11
5378	QSU	0000	32.2850	103.2032	-108.5	68	735	8.5	361	30.0	661.2	2.2	1.1	0.4	0.50	2.86	5.77
5379	QSU	0000	32.2850	103.2025	-106.5	68	766	8.5	358	30.0	661.2	1.4	0.8	0.6	0.58	1.31	2.25
5380	QSU	0010	32.2850	103.2018	-108.4	69	802	8.5	354	30.0	660.2	2.7	0.2	0.6	0.08	0.36	4.34
5381	QSU	0010	32.2850	103.2011	-108.9	53	700	8.5	356	30.0	662.2	2.4	0.1	0.6	0.03	0.13	4.16
5382	QSU	0000	32.2850	103.2005	-110.2	59	764	8.5	357	30.1	660.7	1.5	1.0	0.5	0.62	1.85	2.96
5383	QSU	0000	32.2850	103.1998	-111.0	61	836	8.5	358	30.1	661.2	2.1	1.0	0.5	0.46	1.81	3.96
5384	QSU	0010	32.2850	103.1991	-109.8	60	883	10.3	361	30.2	662.2	2.4	0.3	0.7	0.12	0.42	3.38
5385	QSU	0010	32.2850	103.1984	-105.8	59	866	10.3	361	30.0	661.7	1.4	-0.3	0.8	0.00	0.00	1.74
5386	QSU	0010	32.2850	103.1978	-101.9	44	924	10.3	363	30.1	661.7	2.9	0.2	0.7	0.08	0.30	3.95
5387	QSU	0010	32.2850	103.1971	-97.7	52	825	10.3	362	30.1	661.2	3.5	0.0	0.7	0.00	0.00	5.36
5388	QSU	0000	32.2850	103.1964	-96.2	48	931	10.3	360	30.0	660.7	2.9	1.4	0.6	0.48	2.38	4.97
5389	QSU	0010	32.2850	103.1957	-96.2	64	859	10.3	357	30.1	661.2	2.2	0.2	0.7	0.10	0.32	3.23
5390	QSU	0010	32.2850	103.1951	-97.2	76	994	10.3	355	30.1	662.2	2.7	0.4	0.9	0.17	0.52	3.10
5391	QSU	0000	32.2850	103.1944	-97.7	51	955	10.3	358	30.1	662.2	3.1	0.8	0.5	0.26	1.60	6.03
5392	QSU	0010	32.2850	103.1937	-98.5	45	934	10.3	357	30.2	661.2	4.3	-0.7	1.0	0.00	0.00	4.17
5393	QSU	0000	32.2850	103.1930	-97.9	49	873	8.6	360	30.1	660.7	3.2	1.0	0.6	0.30	1.71	5.74
5394	QSU	0010	32.2850	103.1923	-96.9	50	915	8.6	366	30.0	660.2	4.9	0.1	0.7	0.02	0.11	7.16
5395	QSU	0010	32.2850	103.1917	-97.1	44	895	8.6	371	30.2	661.2	2.5	0.4	0.7	0.18	0.66	3.74
5396	QSU	0000	32.2850	103.1910	-97.7	55	892	8.6	378	30.2	661.2	2.4	1.0	0.7	0.44	1.59	3.64
5397	QSU	0000	32.2850	103.1903	-96.9	56	963	8.6	381	30.2	660.7	1.8	1.0	0.7	0.57	1.54	2.70
5398	QSU	0000	32.2850	103.1896	-96.7	59	957	8.6	388	30.2	660.2	2.0	0.9	0.7	0.45	1.34	2.95
5399	QSU	0010	32.2850	103.1890	-96.8	51	941	8.6	390	30.3	660.7	3.8	0.0	0.7	0.00	0.00	5.14
5400	QSU	0010	32.2850	103.1883	-96.3	57	852	8.6	393	30.3	660.2	2.8	0.0	0.7	0.00	0.00	3.97
5401	QSU	0000	32.2850	103.1876	-94.8	42	857	8.6	400	30.2	659.4	3.1	0.8	0.6	0.26	1.35	5.11
5402	QSU	0000	32.2850	103.1869	-92.9	53	875	8.6	405	30.3	659.4	1.4	0.7	0.7	0.53	1.10	2.08
5403	QSU	0000	32.2850	103.1863	-91.6	56	744	8.6	410	30.2	659.4	1.3	0.5	0.4	0.41	1.18	2.87
5404	QSU	0000	32.2850	103.1856	-90.1	54	827	8.6	416	30.3	658.9	3.2	0.8	0.4	0.25	1.99	7.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5405	QSU	0000	32.2850	103.1849	-89.2	49	832	8.6	418	30.4	660.2	2.0	1.3	0.6	0.68	2.25	3.31
5406	QSU	0010	32.2850	103.1842	-88.4	65	836	8.6	415	30.2	660.2	2.8	0.4	0.4	0.13	0.98	7.41
5407	QSU	0010	32.2850	103.1836	-88.7	51	736	8.6	408	30.2	661.2	1.7	0.1	0.6	0.04	0.13	2.94
5408	QSU	0010	32.2850	103.1829	-87.9	59	783	8.6	405	30.3	660.2	3.5	0.5	0.4	0.15	1.30	8.79
5409	QSU	0010	32.2850	103.1822	-87.7	50	848	8.6	402	30.2	659.9	3.4	-0.1	0.7	0.00	0.00	4.70
5410	QSU	0000	32.2850	103.1816	-86.9	51	698	8.6	395	30.2	660.2	2.4	0.6	0.3	0.25	1.71	6.86
5411	QSU	0000	32.2850	103.1809	-86.4	52	746	7.1	390	30.2	660.7	2.5	1.0	0.3	0.41	3.28	7.96
5412	QSU	0000	32.2850	103.1802	-86.2	52	788	7.1	386	30.2	660.2	2.8	0.5	0.5	0.19	0.98	5.27
5413	QSU	0000	32.2850	103.1796	-86.5	64	760	7.1	381	30.2	660.7	2.2	0.8	0.3	0.36	2.35	6.45
5414	QSU	0000	32.2850	103.1789	-86.0	50	754	7.1	375	30.2	661.2	2.0	0.7	0.4	0.34	1.52	4.47
5415	QSU	0000	32.2850	103.1782	-85.0	58	817	7.1	371	30.2	660.7	2.9	0.9	0.6	0.30	1.58	5.24
5416	QSU	0000	32.2850	103.1776	-83.8	61	830	7.1	374	30.3	659.9	1.8	0.8	0.7	0.45	1.25	2.79
5417	QSU	0000	32.2850	103.1769	-83.5	50	735	7.1	383	30.4	661.2	3.2	0.5	0.5	0.16	1.02	6.31
5418	QSU	0000	32.2850	103.1762	-82.9	53	807	7.1	393	30.4	659.4	2.7	0.6	0.5	0.22	1.26	5.66
5419	QSU	0000	32.2850	103.1756	-82.7	47	656	7.1	400	30.4	660.2	2.4	1.1	0.4	0.47	3.11	6.66
5420	QSU	0001	32.2850	103.1749	-82.2	59	680	5.7	402	30.2	659.4	0.0	0.7	0.4	7.40	1.91	0.00
5421	QSU	0000	32.2850	103.1742	-81.7	47	760	5.7	400	30.4	660.7	2.2	1.1	0.6	0.50	1.98	3.99
5422	QSU	0000	32.2851	103.1736	-79.2	48	714	5.7	395	30.2	660.2	1.7	1.0	0.4	0.62	2.82	4.57
5423	QSU	0010	32.2851	103.1729	-74.7	59	686	5.7	387	30.2	660.7	1.4	0.4	0.3	0.32	1.67	5.28
5424	QSU	0010	32.2851	103.1722	-70.6	55	674	5.7	386	30.2	661.7	1.7	0.4	0.3	0.22	1.13	5.14
5425	QSU	0010	32.2851	103.1716	-67.1	49	670	5.7	383	30.3	660.7	1.3	0.4	0.4	0.29	0.91	3.09
5426	QSU	0000	32.2851	103.1709	-65.9	59	643	5.7	383	30.2	660.7	2.0	0.6	0.4	0.30	1.66	5.49
5427	QSU	0010	32.2851	103.1702	-64.2	54	643	5.7	380	30.2	661.7	2.7	0.3	0.2	0.11	1.26	11.33
5428	QSU	0001	32.2851	103.1696	-64.2	60	702	5.7	377	30.2	660.7	0.6	0.9	0.4	1.59	2.07	1.31
5429	QSU	0010	32.2851	103.1689	-64.4	49	672	6.1	374	30.2	660.7	2.5	0.0	0.5	0.00	0.00	4.66
5430	QSU	0010	32.2851	103.1682	-64.2	75	586	6.1	372	30.1	662.2	1.0	0.0	0.4	0.00	0.00	2.59
5431	QSU	0010	32.2851	103.1676	-63.6	67	673	6.1	370	30.2	660.7	2.2	0.4	0.3	0.20	1.45	7.32
5432	QSU	0000	32.2851	103.1669	-62.6	55	600	6.1	372	30.2	662.2	1.0	0.7	0.3	0.76	2.20	2.91
5433	QSU	0000	32.2851	103.1662	-62.1	57	703	6.1	381	30.4	662.2	2.1	1.4	0.4	0.67	3.83	5.71
5434	QSU	0000	32.2851	103.1655	-62.3	50	574	6.1	380	30.4	660.2	1.5	0.5	0.3	0.34	1.75	5.20
5435	QSU	0000	32.2851	103.1649	-62.5	57	687	6.1	379	30.4	660.2	1.8	0.9	0.3	0.49	3.11	6.37
5436	QSU	0011	32.2851	103.1642	-61.8	57	639	6.1	381	30.2	660.2	0.6	0.4	0.4	0.66	0.82	1.25
5437	QSU	0000	32.2851	103.1635	-60.3	59	725	6.1	382	30.2	661.7	2.0	0.5	0.5	0.26	1.08	4.09
5438	QSU	0010	32.2851	103.1629	-59.8	56	636	9.5	381	30.3	660.7	1.5	0.0	0.5	0.00	0.00	3.21
5439	QSU	0010	32.2851	103.1622	-59.3	63	620	9.5	383	30.2	660.7	1.7	0.0	0.6	0.00	0.00	2.99
5440	QSU	0000	32.2851	103.1615	-59.2	59	587	9.5	386	30.1	660.7	2.4	0.5	0.4	0.22	1.37	6.30
5441	QSU	0010	32.2852	103.1609	-59.2	46	572	9.5	386	30.2	661.7	2.2	0.0	0.6	0.00	0.00	3.60
5442	QSU	0010	32.2852	103.1602	-60.2	66	545	9.5	385	30.3	661.2	1.3	0.4	0.3	0.35	1.67	4.75
5443	QSU	0010	32.2852	103.1595	-59.8	53	648	9.5	386	30.2	659.9	1.5	-0.4	0.5	0.00	0.00	3.14
5444	QSU	0000	32.2852	103.1589	-59.8	57	587	9.5	391	30.2	661.2	2.2	0.7	0.3	0.30	1.98	6.65
5445	QSU	0000	32.2852	103.1582	-58.8	47	579	9.5	393	30.4	661.7	2.0	0.6	0.2	0.30	3.05	10.10
5446	QSU	0010	32.2852	103.1575	-58.4	56	608	9.5	398	30.4	659.4	2.1	-0.2	0.3	0.00	0.00	7.09
5447	QSU	0010	32.2852	103.1569	-57.2	54	598	9.7	403	30.4	660.2	2.7	0.2	0.5	0.08	0.47	5.66
5448	QSU	0010	32.2852	103.1562	-57.2	63	589	9.7	413	30.4	660.7	1.4	-0.1	0.4	0.00	0.00	3.52
5449	QSU	0010	32.2852	103.1555	-54.9	49	591	9.7	421	30.4	660.2	1.4	0.0	0.5	0.00	0.00	2.92
5450	QSU	0010	32.2852	103.1549	-52.6	54	607	9.7	432	30.6	660.7	2.4	0.4	0.4	0.16	0.86	5.55
5451	QSU	0000	32.2852	103.1542	-49.3	67	682	9.7	438	30.4	659.4	1.0	0.7	0.3	0.76	2.20	2.91
5452	QSU	0010	32.2852	103.1535	-47.1	39	512	9.7	432	30.4	660.2	0.8	0.0	0.3	0.00	0.00	2.57
5453	QSU	0010	32.2852	103.1529	-45.1	46	599	9.7	429	30.4	660.2	1.8	0.5	0.4	0.28	1.21	4.25
5454	QSU	0010	32.2852	103.1522	-44.4	67	581	9.7	428	30.5	660.2	0.8	0.0	0.3	0.00	0.00	2.65
5455	QSU	0011	32.2852	103.1515	-43.1	45	616	9.7	426	30.5	660.2	0.0	0.2	0.5	2.22	0.41	0.00
5456	QSU	0010	32.2852	103.1509	-43.3	48	646	9.5	424	30.4	660.7	3.9	0.2	0.4	0.06	0.59	10.38
5457	QSU	0000	32.2852	103.1502	-42.8	44	537	9.5	420	30.2	660.2	2.4	0.9	0.2	0.37	4.14	11.10
5458	QSU	0010	32.2852	103.1495	-42.3	57	589	9.5	418	30.2	660.7	0.8	0.2	0.2	0.26	0.95	3.58
5459	QSU	0010	32.2853	103.1489	-42.3	57	516	9.5	417	30.4	660.7	0.7	-0.2	0.4	0.00	0.00	1.67
5460	QSU	0010	32.2853	103.1482	-43.6	47	567	9.5	416	30.3	660.7	2.4	0.2	0.3	0.09	0.64	6.86
5461	QSU	0010	32.2853	103.1475	-43.8	59	537	9.5	413	30.4	660.2	1.8	0.3	0.2	0.16	1.26	7.75

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5462	QSU	0010	32.2853	103.1469	-44.7	41	499	9.5	409	30.6	660.7	2.2	-0.1	0.4	0.00	0.00	5.10
5463	QSU	0010	32.2853	103.1462	-45.0	58	542	9.5	411	30.6	661.7	2.1	0.0	0.5	0.00	0.00	4.20
5464	QSU	0000	32.2853	103.1455	-45.2	53	462	9.5	410	30.6	661.2	1.3	0.6	0.2	0.47	2.42	5.14
5465	QSU	0011	32.2853	103.1449	-46.3	52	540	8.6	411	30.6	662.2	0.4	0.1	0.3	0.18	0.21	1.21
5466	QSU	0010	32.2853	103.1442	-46.3	52	589	8.6	409	30.5	661.7	1.1	0.1	0.4	0.13	0.40	3.05
5467	QSU	0010	32.2853	103.1435	-46.0	58	574	8.6	416	30.6	660.7	1.1	0.0	0.5	0.00	0.00	2.29
5468	QSU	0010	32.2853	103.1429	-46.9	52	564	8.6	418	30.6	660.7	1.7	0.0	0.3	0.00	0.00	5.49
5469	QSU	0010	32.2853	103.1422	-45.7	53	556	8.6	413	30.5	660.2	1.3	0.4	0.3	0.35	1.67	4.75
5470	QSU	0000	32.2853	103.1415	-44.4	53	590	8.6	415	30.6	661.2	2.8	1.0	0.2	0.34	4.28	12.47
5471	QSU	0011	32.2853	103.1409	-43.4	64	568	8.6	409	30.6	660.7	0.3	0.1	0.3	0.26	0.21	0.81
5472	QSU	0000	32.2853	103.1402	-42.3	57	608	8.6	399	30.5	661.2	1.0	1.2	0.2	1.21	7.25	6.00
5473	QSU	0010	32.2853	103.1395	-41.8	61	594	8.6	393	30.6	660.7	2.1	0.0	0.4	0.00	0.00	5.02
5474	QSU	0010	32.2853	103.1389	-40.8	59	593	7.7	391	30.4	661.7	0.8	0.1	0.4	0.09	0.18	2.01
5475	QSU	0010	32.2853	103.1382	-40.4	54	601	7.7	390	30.4	661.2	1.8	-0.4	0.4	0.00	0.00	4.15
5476	QSU	0010	32.2853	103.1375	-39.6	55	593	7.7	390	30.4	661.2	2.2	0.1	0.4	0.07	0.36	5.49
5477	QSU	0010	32.2853	103.1369	-38.9	67	608	7.7	385	30.4	661.2	1.0	0.1	0.3	0.15	0.48	3.20
5478	QSU	0010	32.2854	103.1362	-38.3	53	613	7.7	384	30.4	662.2	2.9	0.0	0.3	0.00	0.00	8.47
5479	QSU	0011	32.2854	103.1355	-37.0	66	563	7.7	383	30.4	662.2	0.3	0.2	0.3	0.79	0.66	0.83
5480	QSU	0010	32.2854	103.1349	-35.8	57	542	7.7	381	30.4	661.7	1.0	0.1	0.4	0.15	0.35	2.29
5481	QSU	0010	32.2854	103.1342	-35.8	54	606	7.7	377	30.4	662.2	1.1	0.1	0.4	0.13	0.40	3.05
5482	QSU	0000	32.2854	103.1335	-34.3	61	650	7.7	379	30.4	660.2	1.0	1.0	0.5	1.06	2.03	1.92
5483	QSU	0010	32.2854	103.1329	-32.3	59	587	6.4	387	30.4	660.7	2.5	-0.3	0.3	0.00	0.00	7.26
5484	QSU	0010	32.2854	103.1322	-30.5	64	688	6.4	391	30.2	662.2	1.1	0.4	0.4	0.40	1.01	2.55
5485	QSU	0010	32.2854	103.1315	-28.5	71	656	6.4	395	30.4	662.2	1.1	0.3	0.5	0.26	0.59	2.24
5486	QSU	0000	32.2854	103.1308	-26.8	67	677	6.4	400	30.4	661.7	1.8	0.5	0.4	0.28	1.24	4.35
5487	QSU	0010	32.2854	103.1302	-25.6	53	687	6.4	402	30.4	661.2	2.1	0.3	0.5	0.14	0.64	4.57
5488	QAL	0010	32.2854	103.1295	-25.1	51	672	6.4	402	30.4	662.2	0.7	0.2	0.6	0.32	0.38	1.18
5489	QAL	0010	32.2854	103.1288	-24.6	76	651	6.4	404	30.4	661.7	1.3	0.4	0.4	0.35	1.18	3.34
5490	QAL	0010	32.2854	103.1282	-24.1	60	618	6.4	406	30.5	660.7	0.8	0.4	0.3	0.44	1.34	3.05
5491	QAL	0000	32.2854	103.1275	-24.0	58	769	6.4	415	30.4	662.2	1.5	0.7	0.5	0.43	1.28	2.96
5492	QAL	0000	32.2854	103.1268	-22.0	44	821	5.0	428	30.4	662.2	3.2	0.7	0.6	0.23	1.19	5.17
5493	QAL	0010	32.2854	103.1262	-21.2	45	811	5.0	424	30.2	661.2	2.0	0.1	0.6	0.08	0.25	3.31
5494	QAL	0000	32.2854	103.1255	-20.5	56	1022	5.0	431	30.2	660.7	1.4	1.0	0.7	0.74	1.45	1.96
5495	QAL	0000	32.2854	103.1248	-19.7	66	989	5.0	424	30.4	662.2	0.7	1.6	0.8	2.33	1.92	0.83
5496	QAL	0000	32.2855	103.1242	-18.0	48	1129	5.0	411	30.4	661.7	2.1	1.6	0.7	0.78	2.31	2.98
5497	QSU	0010	32.2855	103.1235	-17.3	44	922	5.0	393	30.4	662.2	2.1	0.4	0.6	0.21	0.74	3.49
5498	QSU	0010	32.2855	103.1228	-16.8	44	935	5.0	380	30.4	662.2	2.5	0.3	0.6	0.12	0.46	3.92
5499	QSU	0000	32.2855	103.1222	-15.8	53	882	5.0	370	30.4	662.7	2.2	0.5	0.6	0.23	0.82	3.54
5500	QSU	0000	32.2855	103.1215	-13.2	56	959	5.0	366	30.4	662.7	2.7	0.7	0.8	0.25	0.79	3.14
5501	QSU	0000	32.2855	103.1208	-11.9	48	890	4.9	367	30.4	662.7	2.0	1.2	0.5	0.60	2.47	4.09
5502	QSU	0010	32.2855	103.1202	-10.4	55	823	4.9	364	30.4	662.2	2.0	0.1	0.7	0.04	0.11	2.95
5503	QSU	0000	32.2855	103.1195	-8.7	56	802	4.9	352	30.4	662.7	2.2	0.7	0.4	0.33	1.91	5.27
5504	QSU	0010	32.2855	103.1188	-7.5	51	835	4.9	349	30.4	662.2	3.1	0.4	0.4	0.12	0.98	8.16
5505	QSU	0000	32.2855	103.1182	-7.2	56	896	4.9	364	30.4	661.7	2.7	0.9	0.4	0.33	1.98	5.92
5506	QSU	0010	32.2855	103.1175	-6.6	52	901	4.9	371	30.6	662.2	2.5	0.4	0.6	0.18	0.79	4.49
5507	QSU	0000	32.2855	103.1168	-4.6	47	899	4.9	376	30.5	662.7	3.5	0.5	0.6	0.15	0.83	5.62
5508	QSU	0000	32.2855	103.1162	-1.9	69	769	4.9	383	30.4	661.7	2.5	1.0	0.4	0.41	2.54	6.17
5509	QSU	0000	32.2856	103.1155	0.6	49	824	4.9	384	30.4	661.2	2.2	1.3	0.6	0.59	2.33	3.92
5510	QSU	0010	32.2856	103.1148	1.5	73	798	6.1	386	30.4	662.2	1.4	-0.1	0.6	0.00	0.00	2.54
5511	QSU	0000	32.2856	103.1142	3.7	47	774	6.1	382	30.4	662.2	2.4	1.3	0.3	0.53	4.11	7.77
5512	QSU	0010	32.2856	103.1135	4.5	62	628	6.1	382	30.6	661.7	2.0	-0.2	0.4	0.00	0.00	4.68
5513	QSU	0011	32.2856	103.1128	4.6	67	724	6.1	390	30.6	661.2	0.4	0.1	0.4	0.18	0.16	0.94
5514	QSU	0010	32.2856	103.1122	5.6	55	705	6.1	401	30.6	662.2	1.1	0.4	0.7	0.40	0.68	1.71
5515	QSU	0000	32.2856	103.1115	7.6	59	681	6.1	404	30.6	660.7	1.8	1.1	0.5	0.61	2.05	3.36
5516	QSU	0010	32.2857	103.1108	9.3	49	785	6.1	397	30.5	660.7	2.8	0.4	0.4	0.13	0.82	6.23
5517	QSU	0010	32.2857	103.1102	11.3	62	756	6.1	391	30.4	661.2	2.4	0.1	0.5	0.06	0.28	4.57
5518	QSU	0010	32.2857	103.1095	12.5	50	728	6.1	388	30.4	660.7	1.5	0.4	0.5	0.29	0.97	3.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5519	QSU	0000	32.2857	103.1088	14.4	63	749	5.5	384	30.5	661.2	2.0	0.7	0.4	0.38	2.07	5.49
5520	QSU	0010	32.2857	103.1082	15.9	57	725	5.5	383	30.4	661.7	2.7	0.0	0.6	0.00	0.00	4.74
5521	QSU	0010	32.2857	103.1075	16.6	49	753	5.5	383	30.6	660.7	1.7	0.4	0.6	0.26	0.70	2.65
5522	QSU	0000	32.2857	103.1068	15.6	58	754	5.5	386	30.6	661.7	1.8	0.7	0.4	0.37	1.52	4.15
5523	QSU	0000	32.2857	103.1062	17.3	51	770	5.5	385	30.6	661.2	1.1	0.6	0.5	0.53	1.29	2.44
5524	QSU	0000	32.2857	103.1055	18.6	56	824	5.5	386	30.4	661.2	1.8	0.8	0.5	0.45	1.73	3.88
5525	QSU	0010	32.2857	103.1048	20.7	61	718	5.5	384	30.5	660.2	1.3	0.2	0.4	0.18	0.54	3.09
5526	QSU	0010	32.2857	103.1042	20.9	52	767	5.5	382	30.4	662.2	4.6	0.5	0.4	0.11	1.30	11.61
5527	QSU	0010	32.2857	103.1035	23.7	56	752	5.5	374	30.4	660.7	2.1	0.3	0.4	0.14	0.76	5.41
5528	QSU	0010	32.2857	103.1028	23.6	50	772	4.5	370	30.4	660.7	2.7	0.1	0.6	0.06	0.23	4.20
5529	QSU	0000	32.2857	103.1022	25.1	55	774	4.5	364	30.2	661.2	1.4	0.8	0.4	0.58	2.22	3.81
5530	QSU	0000	32.2857	103.1015	26.4	64	787	4.5	360	30.4	661.7	2.1	1.0	0.4	0.46	2.42	5.28
5531	QSU	0000	32.2857	103.1008	27.9	60	732	4.5	357	30.4	662.2	1.3	0.8	0.3	0.65	2.66	4.11
5532	QSU	0010	32.2858	103.1002	28.5	58	736	4.5	349	30.4	661.7	2.2	0.1	0.5	0.07	0.30	4.48
5533	QSU	0000	32.2858	103.0995	30.2	55	766	4.5	347	30.2	661.7	2.7	0.5	0.5	0.19	1.10	5.66
5534	QSU	0000	32.2858	103.0988	31.5	64	752	4.5	348	30.4	661.2	2.4	0.9	0.2	0.37	5.12	13.71
5535	QSU	0000	32.2858	103.0982	31.8	49	734	4.5	349	30.1	661.7	2.7	1.3	0.3	0.47	3.85	8.14
5536	QSU	0000	32.2858	103.0975	33.0	42	803	4.5	350	30.2	662.2	2.7	0.9	0.6	0.33	1.50	4.49
5537	QSU	0000	32.2858	103.0968	34.5	47	819	5.6	352	30.2	661.2	2.7	0.8	0.6	0.31	1.29	4.20
5538	QSU	0000	32.2858	103.0962	35.2	46	806	5.6	356	30.1	660.7	2.9	0.7	0.5	0.23	1.23	5.43
5539	QSU	0000	32.2858	103.0955	36.5	69	692	5.6	343	30.2	660.2	2.2	0.6	0.5	0.26	1.21	4.57
5540	QSU	0000	32.2858	103.0948	38.0	36	858	5.6	365	30.1	660.2	3.2	1.2	0.7	0.37	1.81	4.93
5541	QSU	0000	32.2858	103.0941	38.6	64	855	5.6	359	30.1	662.2	1.0	0.6	0.7	0.60	0.89	1.48
5542	QSU	0000	32.2858	103.0935	38.6	39	896	5.6	353	30.0	660.7	2.7	0.7	0.7	0.25	1.00	4.01
5543	QSU	0000	32.2858	103.0928	40.3	61	851	5.6	348	30.2	661.2	1.5	0.7	0.5	0.48	1.45	3.02
5544	QSU	0000	32.2858	103.0921	40.8	59	903	5.6	344	30.1	662.2	3.9	0.7	0.5	0.19	1.51	8.00
5545	QSU	0000	32.2858	103.0915	42.0	57	1015	5.6	345	30.2	661.2	1.4	1.0	0.9	0.74	1.10	1.49
5546	QSU	0000	32.2858	103.0908	43.0	52	966	6.1	347	30.1	661.7	2.9	0.8	0.5	0.28	1.60	5.76
5547	QSU	0000	32.2858	103.0901	43.9	63	948	6.1	347	30.0	660.7	3.2	0.5	0.7	0.16	0.77	4.78
5548	QSU	0000	32.2858	103.0895	44.1	62	947	6.1	349	30.0	661.7	2.2	0.7	0.6	0.33	1.27	3.85
5549	QSU	0000	32.2859	103.0888	44.4	50	932	6.1	348	30.0	660.7	1.4	0.4	0.9	0.32	0.47	1.47
5550	QSU	0000	32.2859	103.0881	45.6	51	891	6.1	348	30.1	661.7	3.4	1.0	0.6	0.31	1.88	6.10
5551	QSU	0000	32.2859	103.0875	46.2	42	791	6.1	348	30.1	661.7	1.1	0.9	0.6	0.79	1.53	1.92
5552	QSU	0000	32.2859	103.0868	46.7	53	790	6.1	355	30.0	661.2	2.5	0.8	0.4	0.32	1.81	5.61
5553	QSU	0000	32.2859	103.0861	47.7	49	764	6.1	356	30.1	660.7	1.8	0.8	0.3	0.45	2.35	5.24
5554	QSU	0000	32.2859	103.0855	49.4	59	872	6.1	359	30.1	660.2	1.3	0.8	0.6	0.65	1.48	2.29
5555	QSU	0010	32.2859	103.0848	50.9	51	871	8.3	363	29.9	661.7	3.4	0.0	0.6	0.00	0.00	5.40
5556	QSU	0000	32.2859	103.0841	52.4	55	946	8.3	365	30.0	662.2	4.6	0.9	0.6	0.19	1.43	7.42
5557	QSU	0000	32.2859	103.0835	53.0	65	954	8.3	372	30.1	661.2	3.2	0.7	0.5	0.21	1.31	6.31
5558	QSU	0000	32.2859	103.0828	54.0	54	1078	8.3	378	30.1	660.2	2.7	1.0	1.1	0.39	0.97	2.48
5559	QSU	0000	32.2859	103.0821	54.3	47	1088	8.3	377	30.1	660.2	3.5	0.9	0.8	0.25	1.10	4.34
5560	QSU	0000	32.2859	103.0815	54.5	78	1153	8.3	381	30.1	660.2	4.3	0.8	1.1	0.19	0.73	3.90
5561	QSU	0000	32.2859	103.0808	54.5	51	1079	8.3	381	30.1	661.2	3.6	1.4	0.8	0.39	1.68	4.35
5562	QSU	0000	32.2859	103.0801	55.2	47	1061	8.3	380	30.2	660.7	2.9	0.7	0.9	0.25	0.83	3.31
5563	QSU	0000	32.2859	103.0795	55.6	64	1031	8.3	387	30.1	659.4	2.9	0.9	0.7	0.30	1.24	4.11
5564	QSU	0010	32.2859	103.0788	56.3	68	1039	9.8	390	30.2	660.7	2.5	0.0	0.8	0.00	0.00	3.09
5565	QSU	0000	32.2859	103.0781	57.6	42	916	9.8	395	30.0	660.7	2.1	0.9	0.8	0.42	1.18	2.78
5566	QSU	0010	32.2860	103.0775	58.5	70	983	9.8	399	30.1	660.7	3.2	-0.2	0.9	0.00	0.00	3.58
5567	QSU	0000	32.2860	103.0768	59.3	53	893	9.8	406	30.1	660.2	2.9	1.1	0.6	0.38	1.78	4.72
5568	QSU	0010	32.2860	103.0761	59.3	53	893	9.8	411	30.2	660.2	3.1	0.1	0.5	0.02	0.14	5.92
5569	QSU	0010	32.2860	103.0755	59.4	62	892	9.8	410	30.1	660.2	2.7	-0.1	0.8	0.00	0.00	3.38
5570	QSU	0000	32.2860	103.0748	60.1	58	796	9.8	413	30.1	658.9	2.0	0.8	0.5	0.42	1.60	3.84
5571	QSU	0000	32.2860	103.0741	60.6	53	758	9.8	414	30.1	660.2	1.8	0.9	0.6	0.49	1.43	2.92
5572	QSU	0010	32.2860	103.0735	61.6	60	756	9.8	409	30.2	660.2	0.7	0.0	0.7	0.00	0.00	0.98
5573	QSU	0010	32.2860	103.0728	61.2	53	813	7.2	404	30.1	659.4	2.8	0.3	0.4	0.11	0.81	7.62
5574	QSU	0010	32.2860	103.0721	62.2	69	786	7.2	395	30.0	660.7	2.5	0.2	0.5	0.09	0.44	4.94
5575	QSU	0000	32.2860	103.0715	62.7	44	728	7.2	393	30.2	660.7	2.5	0.8	0.5	0.32	1.60	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5576	QSU	0000	32.2860	103.0708	63.9	53	773	7.2	388	30.0	660.7	2.9	0.5	0.4	0.18	1.21	6.86
5577	QSU	0010	32.2860	103.0701	64.7	54	718	7.2	382	30.1	660.7	3.2	-0.4	0.7	0.00	0.00	4.65
5578	QSU	0010	32.2860	103.0695	65.2	61	739	7.2	375	30.0	660.7	1.4	0.1	0.5	0.11	0.31	2.92
5579	QSU	0000	32.2860	103.0688	65.5	52	758	7.2	372	30.1	660.2	2.4	0.8	0.4	0.34	1.81	5.30
5580	QSU	0010	32.2860	103.0681	66.3	55	681	7.2	373	30.1	662.2	0.8	0.0	0.4	0.00	0.00	2.11
5581	QSU	0010	32.2860	103.0675	65.0	50	676	7.2	372	30.1	660.7	2.0	0.0	0.6	0.00	0.00	3.31
5582	QSU	0010	32.2860	103.0668	65.7	55	750	7.6	370	30.1	661.7	2.7	0.0	0.5	0.00	0.00	5.43
5583	QSU	0000	32.2861	103.0661	67.5	59	715	7.6	368	30.1	662.2	1.0	1.0	0.3	1.06	3.08	2.91
5584	QSU	0010	32.2861	103.0655	68.0	53	675	7.6	368	30.2	660.7	1.8	0.2	0.5	0.12	0.46	3.79
5585	QSU	0010	32.2861	103.0648	68.5	50	652	7.6	377	30.0	661.7	2.8	0.4	0.4	0.13	1.04	7.84
5586	QS	0010	32.2861	103.0641	69.3	61	643	7.6	378	30.0	660.7	1.7	0.0	0.5	0.00	0.00	3.66
5587	QS	0000	32.2861	103.0635	69.3	57	680	7.6	383	30.1	661.2	0.8	1.0	0.4	1.15	2.19	1.91
5588	QS	0001	32.2861	103.0628	70.5	47	744	7.6	388	30.2	662.2	0.6	0.7	0.5	1.19	1.33	1.12
5589	QS	0010	32.2861	103.0621	71.0	62	714	7.6	392	30.1	660.7	0.8	0.2	0.7	0.26	0.33	1.25
5590	QS	0010	32.2861	103.0615	71.5	46	645	7.6	392	30.2	661.2	2.5	0.4	0.4	0.18	1.04	5.88
5591	QS	0000	32.2861	103.0608	72.0	55	660	8.5	395	30.2	662.2	1.4	0.6	0.2	0.42	2.90	6.86
5592	QS	0000	32.2861	103.0601	72.3	60	726	8.5	399	30.1	658.9	1.1	0.9	0.4	0.79	2.12	2.68
5593	QS	0010	32.2861	103.0594	71.6	57	726	8.5	404	30.2	661.7	1.1	0.4	0.5	0.33	0.77	2.33
5594	QS	0000	32.2861	103.0588	72.1	51	776	8.5	403	30.2	660.2	2.8	0.8	0.4	0.29	2.10	7.22
5595	QS	0010	32.2861	103.0581	72.2	62	734	8.5	404	30.1	661.7	2.7	0.4	0.6	0.17	0.79	4.74
5596	QS	0010	32.2861	103.0574	72.4	68	738	8.5	404	30.2	661.2	1.7	0.3	0.6	0.18	0.53	2.99
5597	QS	0000	32.2861	103.0568	71.9	63	775	8.5	400	30.2	661.2	1.0	0.7	0.5	0.76	1.42	1.88
5598	QS	0000	32.2861	103.0561	72.1	48	725	8.5	397	30.2	660.2	2.4	1.3	0.4	0.53	3.16	5.98
5599	QS	0000	32.2861	103.0554	72.4	50	739	8.5	393	30.4	660.2	2.2	0.8	0.5	0.36	1.63	4.48
5600	QS	0000	32.2862	103.0548	72.9	49	818	5.9	394	30.2	659.9	2.2	1.0	0.5	0.43	1.85	4.30
5601	QS	0001	32.2862	103.0541	72.5	58	805	5.9	397	30.1	662.2	0.0	1.8	0.5	17.75	3.87	0.00
5602	QS	0010	32.2862	103.0534	72.7	60	761	5.9	400	30.2	659.4	2.0	0.0	0.6	0.00	0.00	3.20
5603	QS	0000	32.2862	103.0528	71.2	45	830	5.9	400	30.2	661.2	2.0	1.2	0.3	0.60	3.52	5.82
5604	QS	0000	32.2862	103.0521	71.4	55	764	5.9	398	30.2	660.2	1.7	0.6	0.6	0.35	0.95	2.70
5605	QS	0000	32.2862	103.0514	71.7	57	826	5.9	397	30.2	660.7	2.1	0.8	0.5	0.39	1.66	4.29
5606	QS	0000	32.2862	103.0508	72.2	63	808	5.9	392	30.2	660.7	1.7	1.0	0.6	0.62	1.72	2.79
5607	QS	0000	32.2862	103.0501	72.3	49	872	5.9	392	30.2	660.2	2.5	1.6	0.5	0.62	3.38	5.49
5608	QS	0000	32.2862	103.0494	74.0	54	938	5.9	395	30.2	660.7	2.0	1.3	0.5	0.68	2.84	4.17
5609	QS	0000	32.2862	103.0488	73.8	47	812	5.7	394	30.2	660.7	2.7	1.0	0.4	0.36	2.14	5.92
5610	QS	0001	32.2862	103.0481	73.8	43	902	5.7	399	30.2	660.2	0.0	1.0	0.7	10.35	1.39	0.00
5611	QS	0010	32.2862	103.0474	73.4	64	863	5.7	403	30.4	661.2	1.8	0.1	0.7	0.08	0.21	2.58
5612	QS	0000	32.2862	103.0468	73.4	60	866	5.7	405	30.5	660.7	1.1	1.9	0.5	1.72	3.70	2.15
5613	QS	0010	32.2862	103.0461	73.1	58	826	5.7	409	30.5	660.2	2.1	0.1	0.6	0.07	0.23	3.32
5614	QSU	0000	32.2862	103.0454	72.8	58	824	5.7	413	30.4	660.7	2.2	1.8	0.3	0.83	5.33	6.45
5615	QSU	0000	32.2862	103.0448	72.6	52	803	5.7	417	30.4	659.4	3.4	0.9	0.4	0.26	2.49	9.40
5616	QSU	0000	32.2862	103.0441	72.1	54	768	5.7	424	30.4	661.2	1.0	1.1	0.4	1.13	2.79	2.46
5617	QSU	0010	32.2862	103.0434	71.4	57	779	5.7	424	30.4	659.4	2.4	0.4	0.6	0.19	0.73	3.89
5618	QSU	0010	32.2863	103.0428	71.4	55	715	8.0	424	30.4	660.2	2.5	0.4	0.3	0.15	1.13	7.72
5619	QSU	0010	32.2863	103.0421	70.9	50	756	8.0	424	30.2	660.2	2.7	0.1	0.4	0.03	0.17	6.20
5620	QSU	0010	32.2863	103.0414	70.4	60	748	8.0	422	30.4	660.7	2.7	0.4	0.5	0.14	0.77	5.54
5621	QSU	0010	32.2863	103.0408	70.1	55	609	8.0	422	30.4	660.7	1.3	0.4	0.4	0.35	0.99	2.81
5622	QSU	0001	32.2863	103.0401	70.6	60	718	8.0	421	30.2	660.2	0.6	0.7	0.4	1.32	1.81	1.37
5623	QSU	0000	32.2863	103.0394	69.5	52	772	8.0	418	30.2	661.2	1.0	0.7	0.5	0.76	1.48	1.96
5624	QSU	0000	32.2863	103.0388	69.2	68	843	8.0	412	30.4	660.2	1.8	1.2	0.4	0.65	3.05	4.69
5625	QSU	0000	32.2863	103.0381	69.5	35	824	8.0	408	30.1	661.2	2.1	0.8	0.7	0.39	1.21	3.12
5626	QSU	0010	32.2863	103.0374	68.2	59	927	8.0	406	30.1	661.7	3.6	0.1	0.8	0.04	0.19	4.63
5627	QSU	0000	32.2863	103.0368	66.9	46	885	6.4	405	30.2	660.2	2.9	0.7	0.7	0.23	1.02	4.50
5628	QSU	0010	32.2863	103.0361	66.2	52	850	6.4	411	30.1	660.2	2.5	0.4	0.7	0.15	0.50	3.38
5629	QSU	0000	32.2863	103.0354	64.9	45	983	6.4	413	30.2	657.3	2.4	1.3	0.8	0.53	1.56	2.95
5630	QSU	0010	32.2863	103.0348	63.6	55	945	6.4	416	30.3	660.2	4.6	0.1	0.7	0.03	0.22	6.86
5631	QSU	0010	32.2863	103.0341	63.4	44	866	6.4	414	30.2	661.7	3.6	0.0	0.6	0.00	0.00	6.37
5632	QSU	0000	32.2863	103.0334	62.4	61	889	6.4	415	30.3	661.2	2.5	0.8	0.7	0.32	1.23	3.80

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5633	QSU	0000	32.2863	103.0328	61.4	56	962	6.4	420	30.2	660.7	2.1	1.3	0.6	0.60	2.13	3.55
5634	QSU	0010	32.2863	103.0321	60.4	54	894	6.4	421	30.4	660.2	3.6	-0.1	0.6	0.00	0.00	6.37
5635	QSU	0000	32.2863	103.0314	59.9	60	893	6.4	424	30.3	660.2	3.6	0.8	0.6	0.22	1.33	5.94
5636	QSU	0000	32.2864	103.0308	60.0	59	904	6.9	426	30.4	658.4	2.1	0.7	0.7	0.35	1.01	2.86
5637	QSU	0010	32.2864	103.0301	59.5	55	999	6.9	430	30.2	659.4	2.4	0.2	0.8	0.09	0.28	2.95
5638	QSU	0000	32.2864	103.0294	58.5	57	981	6.9	433	30.2	659.4	3.1	0.9	0.8	0.29	1.10	3.82
5639	QSU	0010	32.2864	103.0288	57.4	47	971	6.9	432	30.5	661.2	3.6	0.5	0.5	0.14	1.13	7.92
5640	QSU	0000	32.2864	103.0281	56.1	52	937	6.9	434	30.5	660.2	2.1	0.5	0.7	0.25	0.74	2.98
5641	QSU	0000	32.2864	103.0274	55.1	42	965	6.9	433	30.4	657.3	3.1	0.5	0.6	0.17	0.86	5.11
5642	QS	0010	32.2864	103.0268	54.3	42	989	6.9	430	30.4	660.7	2.9	0.3	0.9	0.10	0.34	3.39
5643	QS	0000	32.2864	103.0261	52.8	56	950	6.9	424	30.4	661.2	2.0	0.9	0.7	0.45	1.24	2.74
5644	QS	0000	32.2864	103.0254	51.8	43	913	6.9	420	30.4	660.7	3.6	1.2	0.6	0.33	1.93	5.94
5645	QS	0000	32.2864	103.0247	50.8	63	917	7.9	421	30.4	661.2	2.7	0.7	0.7	0.25	0.92	3.67
5646	QS	0010	32.2864	103.0241	49.3	67	877	7.9	418	30.2	660.2	2.1	0.3	0.6	0.14	0.47	3.32
5647	QS	0000	32.2864	103.0234	47.3	56	893	7.9	414	30.2	660.2	2.1	1.2	0.7	0.56	1.81	3.21
5648	QS	0000	32.2864	103.0227	45.9	55	838	7.9	406	30.4	660.7	3.2	0.8	0.5	0.25	1.60	6.31
5649	QS	0010	32.2864	103.0221	45.6	48	794	7.9	400	30.2	660.7	2.7	-0.1	0.5	0.00	0.00	5.43
5650	QS	0000	32.2864	103.0214	43.9	50	672	7.9	400	30.4	661.2	1.8	0.9	0.5	0.49	1.89	3.88
5651	QS	0010	32.2864	103.0207	42.1	60	716	7.9	406	30.5	660.7	2.2	0.1	0.4	0.03	0.17	5.10
5652	QS	0000	32.2864	103.0201	40.2	48	701	7.9	412	30.6	660.7	2.0	1.4	0.4	0.72	3.36	4.68
5653	QS	0001	32.2865	103.0194	38.7	59	753	7.9	415	30.4	659.9	0.4	1.0	0.5	2.29	2.10	0.91
5654	QS	0000	32.2865	103.0187	37.5	65	749	8.0	413	30.4	660.2	0.8	0.8	0.6	0.97	1.38	1.42
5655	QS	0010	32.2865	103.0181	35.7	59	644	8.0	416	30.2	660.2	2.4	0.0	0.6	0.00	0.00	4.24
5656	QS	0000	32.2865	103.0174	34.2	51	644	8.0	416	30.4	660.2	1.3	0.9	0.4	0.71	2.29	3.25
5657	QS	0010	32.2865	103.0167	32.4	62	730	8.0	418	30.4	660.7	2.4	0.1	0.6	0.06	0.26	4.24
5658	QS	0000	32.2865	103.0161	30.0	63	671	8.0	417	30.4	658.4	1.5	0.8	0.3	0.53	2.85	5.39
5659	QS	0010	32.2865	103.0154	28.0	60	659	8.0	415	30.4	660.7	1.3	0.1	0.4	0.06	0.20	3.34
5660	QS	0010	32.2865	103.0147	26.3	64	737	8.0	414	30.3	660.2	1.3	0.0	0.4	0.00	0.00	3.09
5661	QS	0010	32.2865	103.0141	24.2	48	647	8.0	413	30.2	660.2	2.2	0.1	0.5	0.03	0.16	4.77
5662	QS	0010	32.2865	103.0134	21.7	69	702	8.0	410	30.2	660.2	1.1	0.1	0.5	0.13	0.28	2.15
5663	QS	0010	32.2865	103.0127	20.2	51	681	8.1	407	30.2	660.7	2.1	0.4	0.3	0.18	1.10	6.23
5664	QS	0000	32.2865	103.0121	17.8	49	774	8.1	406	30.2	659.4	2.2	1.4	0.2	0.63	8.61	13.71
5665	QS	0010	32.2865	103.0114	16.1	60	677	8.1	405	30.2	660.7	0.8	-0.4	0.7	0.00	0.00	1.29
5666	QS	0010	32.2865	103.0107	14.1	60	773	8.1	402	30.2	662.7	1.1	0.2	0.4	0.20	0.52	2.61
5667	QS	0010	32.2865	103.0101	12.3	56	721	8.1	400	30.2	661.2	2.0	0.4	0.5	0.23	0.91	4.00
5668	QS	0000	32.2865	103.0094	10.0	59	744	8.1	401	30.1	659.4	2.0	0.8	0.6	0.42	1.33	3.20
5669	QS	0000	32.2865	103.0087	8.0	42	762	8.1	397	30.2	659.4	2.1	1.0	0.5	0.49	2.07	4.20
5670	QS	0010	32.2865	103.0081	4.6	61	683	8.1	404	30.2	661.2	2.2	0.3	0.6	0.13	0.48	3.60
5671	QS	0010	32.2866	103.0074	2.6	54	775	8.1	407	30.2	661.2	3.1	0.1	0.5	0.02	0.16	6.56
5672	QS	0010	32.2866	103.0067	0.6	55	749	9.3	409	30.2	661.7	2.0	0.4	0.5	0.23	0.85	3.76
5673	QS	0000	32.2866	103.0061	-1.1	44	663	9.3	411	30.2	660.7	2.0	0.9	0.2	0.45	4.83	10.66
5674	QS	0010	32.2866	103.0054	-3.5	54	795	9.3	407	30.2	660.2	2.4	0.1	0.4	0.06	0.33	5.30
5675	QS	0010	32.2866	103.0047	-4.5	46	713	9.3	406	30.2	660.2	2.5	0.0	0.4	0.00	0.00	6.17
5676	QS	0000	32.2866	103.0041	-7.3	48	652	9.3	409	30.2	660.7	2.2	0.6	0.3	0.26	1.71	6.45
5677	QS	0000	32.2866	103.0034	-10.3	51	679	9.3	413	30.2	659.4	1.0	1.1	0.5	1.13	2.18	1.92
5678	QS	0010	32.2866	103.0027	-12.3	52	663	9.3	415	30.2	659.9	2.5	0.0	0.5	0.00	0.00	5.25
5679	QS	0000	32.2866	103.0021	-14.3	53	743	9.3	416	30.2	660.2	1.8	0.9	0.5	0.49	1.89	3.88
5680	QS	0010	32.2866	103.0014	-17.7	40	723	9.3	419	30.2	659.9	2.8	0.4	0.4	0.16	0.99	6.23
5681	QS	0010	32.2866	103.0007	-19.0	55	766	6.3	417	30.2	661.2	2.9	0.0	0.5	0.00	0.00	5.88
5682	QS	0010	32.2866	103.0001	-20.9	42	706	6.3	413	30.1	661.2	2.9	-0.3	0.5	0.00	0.00	5.43
5683	QS	0010	32.2866	102.9994	-23.4	56	776	6.3	406	30.2	660.7	3.2	0.0	0.6	0.00	0.00	5.74
5684	QS	0000	32.2866	102.9987	-25.7	48	722	6.3	402	30.2	661.2	2.8	0.5	0.3	0.19	1.64	8.85
5685	QS	0010	32.2866	102.9981	-26.9	51	831	6.3	396	30.2	661.2	3.9	0.3	0.5	0.08	0.60	8.00
5686	QS	0000	32.2866	102.9974	-29.8	51	782	6.3	395	30.2	661.7	1.1	0.8	0.4	0.73	2.22	3.05
5687	QS	0000	32.2866	102.9967	-31.8	49	812	6.3	395	30.2	660.2	1.1	1.0	0.6	0.86	1.55	1.80
5688	QS	0000	32.2866	102.9961	-34.3	40	817	6.3	396	30.2	661.7	2.8	0.7	0.6	0.24	1.13	4.73
5689	QS	0010	32.2866	102.9954	-36.4	54	873	6.3	393	30.2	661.2	2.1	0.4	0.6	0.21	0.70	3.32

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5690	QS	0000	32.2867	102.9947	-38.9	64	804	6.4	386	30.2	660.7	2.7	0.9	0.5	0.33	1.74	5.21
5691	QS	0000	32.2867	102.9941	-40.4	70	864	6.4	381	30.0	661.2	1.7	0.8	0.6	0.48	1.38	2.84
5692	QS	0001	32.2867	102.9934	-42.7	62	834	6.4	377	30.0	661.7	0.4	0.8	0.5	1.94	1.53	0.79
5693	QS	0010	32.2867	102.9927	-45.3	54	900	6.4	378	30.1	660.2	2.4	0.4	0.5	0.19	0.91	4.86
5694	QS	0010	32.2867	102.9921	-47.3	61	853	6.4	380	30.0	659.4	3.1	0.1	0.7	0.02	0.11	4.44
5695	QS	0010	32.2867	102.9914	-49.1	60	830	6.4	379	30.1	660.7	2.4	0.4	0.6	0.19	0.73	3.89
5696	QS	0010	32.2867	102.9907	-51.5	72	830	6.4	377	30.1	661.7	1.4	0.4	0.6	0.26	0.60	2.29
5697	QS	0000	32.2867	102.9900	-53.2	58	930	6.4	375	30.1	661.7	2.0	1.0	0.5	0.53	2.21	4.17
5698	QS	0010	32.2867	102.9894	-55.5	63	840	6.4	370	30.1	661.2	3.5	0.4	0.5	0.13	0.91	7.14
5699	QS	0010	32.2867	102.9887	-58.3	60	845	5.8	365	30.0	661.2	3.5	-0.1	0.7	0.00	0.00	4.83
5700	QS	0010	32.2867	102.9880	-60.5	53	869	5.8	363	30.0	662.2	2.2	0.4	0.6	0.20	0.74	3.72
5701	QS	0010	32.2867	102.9874	-61.5	55	862	5.8	359	30.1	662.2	2.4	0.4	0.7	0.16	0.57	3.64
5702	QS	0000	32.2867	102.9867	-63.4	71	859	5.8	361	30.0	661.7	1.1	0.7	0.5	0.59	1.26	2.11
5703	QS	0000	32.2867	102.9860	-64.9	53	838	5.8	358	30.1	660.2	2.7	0.5	0.4	0.19	1.21	6.20
5704	QS	0010	32.2867	102.9854	-66.9	52	835	5.8	360	30.1	661.2	2.5	0.2	0.5	0.09	0.45	5.14
5705	QS	0010	32.2867	102.9847	-69.2	70	792	5.8	367	30.1	662.2	1.3	0.2	0.6	0.18	0.40	2.24
5706	QS	0000	32.2867	102.9840	-71.5	48	870	5.8	368	30.2	662.2	2.4	1.1	0.6	0.47	1.78	3.82
5707	QS	0010	32.2867	102.9834	-74.7	64	836	5.8	363	30.1	660.7	2.1	0.3	0.6	0.14	0.51	3.61
5708	QS	0000	32.2868	102.9827	-76.8	53	873	6.4	363	30.2	661.7	2.9	0.5	0.7	0.18	0.76	4.30
5709	QS	0000	32.2868	102.9820	-78.8	52	909	6.4	366	30.1	660.2	1.5	0.7	0.7	0.43	0.95	2.19
5710	QS	0000	32.2868	102.9814	-80.5	51	902	6.4	369	30.2	662.2	2.7	1.0	0.6	0.36	1.55	4.27
5711	QS	0000	32.2868	102.9807	-82.3	62	872	6.4	368	30.2	662.2	1.1	1.0	0.7	0.86	1.37	1.59
5712	QS	0000	32.2868	102.9800	-84.2	38	1022	6.4	362	30.2	662.2	4.2	0.6	0.9	0.14	0.68	4.84
5713	QS	0000	32.2868	102.9794	-84.9	62	964	6.4	361	30.2	662.2	1.8	1.0	0.8	0.57	1.35	2.38
5714	QS	0010	32.2868	102.9787	-85.9	45	800	6.4	365	30.2	662.7	3.1	0.0	0.7	0.00	0.00	4.31
5715	QS	0000	32.2868	102.9780	-87.8	51	896	6.4	362	30.1	661.7	2.1	1.0	0.9	0.49	1.17	2.36
5716	QS	0000	32.2868	102.9774	-90.1	49	907	6.4	358	30.2	662.2	2.4	1.3	0.6	0.56	2.18	3.89
5717	QS	0000	32.2868	102.9767	-91.3	52	792	8.5	355	30.2	662.7	2.0	0.7	0.4	0.34	1.72	5.05
5718	QS	0010	32.2868	102.9760	-93.1	71	916	8.5	354	30.1	661.7	3.1	0.4	0.6	0.12	0.58	4.87
5719	QS	0000	32.2868	102.9754	-94.4	48	787	8.5	354	30.2	660.7	4.5	0.6	0.6	0.13	0.97	7.31
5720	QS	0000	32.2868	102.9747	-95.9	50	810	8.5	358	30.2	660.7	2.7	0.9	0.4	0.33	2.49	7.45
5721	QS	0010	32.2868	102.9740	-96.0	60	772	8.5	357	30.3	661.7	2.7	0.1	0.6	0.03	0.13	4.83
5722	QS	0000	32.2868	102.9734	-97.3	48	733	8.5	358	30.3	662.2	2.4	0.9	0.6	0.37	1.43	3.82
5723	QS	0000	32.2868	102.9727	-98.8	55	766	8.5	364	30.4	660.7	1.8	0.6	0.5	0.33	1.16	3.57
5724	QS	0000	32.2868	102.9720	-99.6	60	755	8.5	368	30.2	662.2	1.4	1.7	0.4	1.22	4.28	3.52
5725	QS	0000	32.2868	102.9714	-100.3	54	783	8.5	368	30.4	662.2	1.5	0.5	0.6	0.34	0.88	2.60
5726	QS	0000	32.2868	102.9707	-100.8	64	802	8.5	372	30.3	662.2	2.7	1.1	0.4	0.42	2.86	6.66
5727	QS	0010	32.2869	102.9700	-102.2	64	731	8.5	370	30.2	661.7	2.7	0.1	0.4	0.03	0.17	6.20
5728	QS	0000	32.2869	102.9694	-103.0	47	791	8.5	366	30.4	662.2	2.4	0.7	0.4	0.28	1.67	5.98
5729	QS	0010	32.2869	102.9687	-104.2	51	752	8.5	361	30.4	662.2	3.6	0.1	0.5	0.02	0.16	7.92
5730	QS	0010	32.2869	102.9680	-105.0	53	765	8.5	358	30.4	662.2	0.8	0.4	0.6	0.44	0.65	1.47
5731	QS	0010	32.2869	102.9674	-107.3	60	745	8.5	359	30.4	661.2	1.7	0.4	0.6	0.22	0.60	2.74
5732	QS	0000	32.2869	102.9667	-108.3	48	791	8.5	360	30.2	661.7	1.8	1.1	0.4	0.61	3.11	5.09
5733	QS	0000	32.2869	102.9660	-109.3	51	786	8.5	357	30.4	660.2	2.0	1.0	0.6	0.53	1.75	3.31
5734	QS	0010	32.2869	102.9654	-110.7	60	835	8.5	355	30.4	662.2	3.4	0.2	0.8	0.07	0.29	4.39
5735	QS	0000	32.2869	102.9647	-111.4	44	733	6.1	356	30.4	661.7	4.3	1.0	0.5	0.22	2.10	9.45
5736	QS	0000	32.2869	102.9640	-111.4	53	739	6.1	358	30.2	661.2	1.8	1.2	0.5	0.65	2.23	3.43
5737	QS	0000	32.2869	102.9634	-112.3	60	739	6.1	361	30.4	660.7	2.4	0.6	0.6	0.25	1.00	4.02
5738	QS	0010	32.2869	102.9627	-112.6	58	751	6.1	363	30.4	660.7	3.5	0.2	0.4	0.06	0.57	9.02
5739	QS	0010	32.2869	102.9620	-113.1	67	647	6.1	362	30.2	661.7	1.3	0.0	0.4	0.00	0.00	2.87
5740	QS	0000	32.2869	102.9614	-113.9	64	803	6.1	359	30.4	662.2	2.4	0.7	0.4	0.28	1.48	5.30
5741	QS	0010	32.2869	102.9607	-114.7	39	692	6.1	354	30.4	661.2	2.1	0.0	0.6	0.00	0.00	3.32
5742	QS	0000	32.2869	102.9600	-114.7	49	696	6.1	343	30.4	662.2	2.1	1.3	0.4	0.60	3.52	5.88
5743	QS	0000	32.2869	102.9594	-115.6	47	733	6.1	337	30.4	662.2	3.5	0.9	0.3	0.25	2.81	11.06
5744	QS	0000	32.2869	102.9587	-115.8	47	696	5.3	333	30.4	663.2	2.1	0.7	0.6	0.35	1.34	3.81
5745	QS	0000	32.2869	102.9580	-115.3	65	783	5.3	330	30.2	662.2	2.5	0.4	0.5	0.18	0.84	4.75
5746	QS	0000	32.2870	102.9574	-114.9	60	693	5.3	325	30.4	661.7	1.8	0.5	0.5	0.28	1.06	3.71

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5747	QS	0000	32.2870	102.9567	-114.1	66	733	5.3	323	30.3	662.2	2.0	0.9	0.4	0.45	2.29	5.05
5748	QS	0000	32.2870	102.9560	-112.6	52	706	5.3	325	30.4	661.7	1.4	1.8	0.3	1.27	5.62	4.42
5749	QS	0000	32.2870	102.9553	-112.0	58	693	5.3	325	30.4	662.2	2.1	0.7	0.3	0.32	1.98	6.23
5750	QS	0000	32.2870	102.9547	-111.8	63	678	5.3	327	30.4	662.2	0.8	0.8	0.4	0.97	1.95	2.01
5751	QS	0000	32.2870	102.9540	-111.8	53	672	5.3	330	30.4	662.2	2.2	0.5	0.4	0.23	1.34	5.77
5752	QS	0000	32.2870	102.9533	-112.0	56	707	5.3	336	30.4	660.2	1.5	0.7	0.5	0.43	1.36	3.14
5753	QS	0010	32.2870	102.9527	-111.7	63	705	4.1	340	30.4	662.7	2.8	0.3	0.4	0.11	0.73	6.86
5754	QS	0010	32.2870	102.9520	-112.7	66	713	4.1	345	30.4	662.2	1.5	0.3	0.5	0.19	0.57	2.96
5755	QS	0000	32.2870	102.9513	-112.4	47	707	4.1	351	30.5	661.7	2.7	0.7	0.4	0.25	1.76	7.04
5756	QS	0000	32.2870	102.9507	-112.5	63	719	4.1	350	30.6	660.7	2.1	0.7	0.5	0.35	1.54	4.38
5757	QS	0001	32.2870	102.9500	-112.7	59	649	4.1	352	30.4	661.7	0.3	1.3	0.3	4.50	3.63	0.81
5758	QS	0000	32.2870	102.9493	-113.2	44	745	4.1	356	30.4	662.7	2.2	1.3	0.5	0.59	2.84	4.77
5759	QS	0000	32.2870	102.9487	-113.8	54	682	4.1	358	30.4	660.7	1.4	0.9	0.6	0.63	1.55	2.45
5760	QS	0000	32.2870	102.9480	-114.0	73	716	4.1	356	30.6	661.7	1.7	0.6	0.3	0.35	1.87	5.31
5761	QS	0010	32.2870	102.9473	-114.0	59	700	4.1	355	30.6	662.2	2.7	0.3	0.5	0.11	0.64	5.79
5762	QS	0000	32.2870	102.9467	-113.9	44	718	2.4	358	30.6	661.2	2.8	0.7	0.4	0.24	1.52	6.38
5763	QS	0000	32.2870	102.9460	-112.9	62	774	2.4	365	30.5	659.4	1.7	1.3	0.3	0.79	3.84	4.84
5764	QS	0010	32.2870	102.9453	-111.7	56	711	2.4	371	30.6	662.2	2.0	0.4	0.4	0.19	0.82	4.36
5765	QS	0010	32.2871	102.9447	-111.5	53	720	2.4	380	30.6	662.2	2.2	0.4	0.4	0.20	1.12	5.63
5766	QS	0000	32.2871	102.9440	-110.5	53	688	2.4	384	30.6	660.7	3.2	0.5	0.5	0.16	1.06	6.57
5767	QS	0000	32.2871	102.9433	-109.5	74	728	2.4	383	30.5	660.2	2.0	0.8	0.4	0.42	2.16	5.19
5768	QS	0010	32.2871	102.9427	-109.1	47	679	2.4	386	30.4	660.7	1.7	0.0	0.6	0.00	0.00	2.84
5769	QS	0000	32.2871	102.9420	-108.6	62	730	2.4	386	30.5	659.4	2.1	0.7	0.4	0.32	1.55	4.90
5770	QS	0010	32.2871	102.9413	-106.9	52	754	2.4	389	30.5	659.9	2.7	0.4	0.4	0.17	1.06	6.36
5771	QS	0010	32.2871	102.9407	-107.2	56	602	3.3	393	30.4	659.9	1.8	0.0	0.4	0.00	0.00	4.25
5772	QS	0000	32.2871	102.9400	-105.9	49	685	3.3	399	30.4	660.2	0.8	0.8	0.6	0.97	1.42	1.47
5773	QS	0000	32.2871	102.9393	-105.2	61	752	3.3	406	30.4	658.9	2.8	0.7	0.4	0.24	1.52	6.38
5774	QS	0000	32.2871	102.9387	-104.9	36	691	3.3	406	30.4	658.9	3.6	0.6	0.5	0.16	1.09	6.73
5775	QS	0000	32.2871	102.9380	-105.1	54	668	3.3	407	30.4	659.4	2.1	0.9	0.3	0.42	2.72	6.43
5776	QS	0010	32.2871	102.9373	-103.6	58	624	3.3	403	30.5	659.4	2.0	0.0	0.4	0.00	0.00	4.36
5777	QS	0010	32.2871	102.9367	-102.3	51	739	3.3	403	30.4	659.4	2.4	0.1	0.5	0.06	0.30	4.86
5778	QS	0000	32.2871	102.9360	-102.0	57	713	3.3	398	30.4	660.2	1.8	0.5	0.5	0.28	1.10	3.88
5779	QS	0010	32.2871	102.9353	-101.2	61	632	3.3	396	30.4	659.4	2.7	0.2	0.6	0.08	0.39	4.65
5780	QS	0000	32.2871	102.9347	-101.0	49	706	2.8	400	30.4	659.4	2.7	1.0	0.4	0.39	2.60	6.68
5781	QS	0010	32.2871	102.9340	-100.3	58	707	2.8	400	30.4	660.2	2.5	-0.1	0.5	0.00	0.00	5.49
5782	QS	0001	32.2871	102.9333	-99.0	59	697	2.8	406	30.5	659.9	0.6	0.4	0.5	0.79	0.89	1.12
5783	QS	0000	32.2871	102.9327	-97.8	57	687	2.8	412	30.4	657.9	2.2	0.5	0.3	0.23	1.54	6.65
5784	QS	0000	32.2872	102.9320	-96.2	63	699	2.8	411	30.4	660.2	1.3	0.7	0.4	0.59	1.91	3.25
5785	QS	0010	32.2872	102.9313	-94.4	46	670	2.8	411	30.4	659.4	1.4	0.4	0.5	0.32	0.97	3.05
5786	QS	0000	32.2872	102.9307	-93.4	48	691	2.8	416	30.4	658.4	2.7	0.8	0.3	0.31	2.96	9.65
5787	QS	0000	32.2872	102.9300	-95.0	53	718	2.8	422	30.4	660.2	1.1	1.2	0.4	1.06	2.98	2.81
5788	QS	0001	32.2872	102.9293	-93.5	67	715	2.8	423	30.4	658.4	0.3	0.9	0.3	3.17	3.22	1.02
5789	QS	0000	32.2872	102.9287	-91.7	57	666	5.8	426	30.4	656.8	1.0	1.0	0.3	1.06	2.99	2.82
5790	QS	0010	32.2872	102.9280	-91.7	62	609	5.8	426	30.2	658.9	1.7	0.1	0.4	0.09	0.41	4.70
5791	QS	0000	32.2872	102.9273	-89.4	49	667	5.8	431	30.4	658.4	2.2	0.8	0.3	0.36	2.49	6.86
5792	QS	0000	32.2872	102.9267	-86.9	63	623	5.5	438	30.3	658.9	2.0	0.6	0.3	0.30	2.23	7.39
5793	QS	0000	32.2872	102.9260	-85.7	58	689	5.5	440	30.4	658.4	1.0	0.5	0.4	0.53	1.18	2.23
5794	QS	0010	32.2872	102.9253	-84.8	64	714	5.5	440	30.4	657.9	2.8	0.4	0.5	0.16	0.91	5.71
5795	QS	0010	32.2872	102.9247	-82.6	59	652	5.5	440	30.4	658.4	2.2	0.1	0.5	0.07	0.28	4.30
5796	QS	0010	32.2872	102.9240	-81.6	62	710	5.5	438	30.4	658.4	2.4	0.3	0.5	0.12	0.62	4.96
5797	QS	0000	32.2872	102.9233	-79.9	40	662	5.5	436	30.4	658.4	2.7	0.5	0.4	0.19	1.24	6.36
5798	QS	0000	32.2872	102.9226	-77.9	52	716	4.9	436	30.4	658.4	1.5	1.0	0.4	0.67	2.60	3.87
5799	QS	0010	32.2872	102.9220	-76.1	66	742	4.9	432	30.2	657.9	1.8	0.3	0.5	0.16	0.59	3.64
5800	QS	0000	32.2872	102.9213	-74.7	58	744	4.9	431	30.2	656.8	3.6	0.7	0.4	0.18	1.59	8.70
5801	QS	0000	32.2872	102.9206	-72.7	50	783	4.9	427	30.3	658.4	3.4	0.7	0.4	0.20	1.67	8.44
5802	QS	0010	32.2872	102.9200	-71.2	58	706	4.9	425	30.4	658.4	2.2	0.3	0.6	0.13	0.54	4.06
5803	QS	0010	32.2872	102.9193	-69.6	63	742	4.9	422	30.3	658.9	2.5	0.4	0.6	0.18	0.76	4.33

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5804	QS	0010	32.2873	102.9186	-67.6	62	763	4.9	420	30.2	658.4	4.1	-0.2	0.5	0.00	0.00	7.80
5805	QS	0000	32.2873	102.9180	-66.1	59	839	4.9	424	30.2	657.9	2.4	1.0	0.5	0.44	2.07	4.76
5806	QS	0000	32.2873	102.9173	-64.6	36	735	4.9	421	30.2	658.4	2.9	1.0	0.5	0.35	2.07	5.88
5807	QS	0010	32.2873	102.9166	-62.9	41	753	3.9	423	30.2	658.9	3.1	0.4	0.4	0.12	0.84	7.02
5808	QS	0000	32.2873	102.9160	-59.9	57	763	3.9	418	30.1	658.4	1.8	0.6	0.5	0.33	1.12	3.43
5809	QS	0000	32.2873	102.9153	-58.3	54	774	3.9	415	30.1	658.4	3.8	0.7	0.6	0.20	1.23	6.28
5810	QS	0000	32.2873	102.9146	-56.0	57	705	3.9	408	30.2	658.4	1.4	1.0	0.4	0.74	2.54	3.43
5811	QS	0000	32.2873	102.9140	-54.3	61	690	3.9	403	30.0	659.4	1.3	1.1	0.3	0.88	3.89	4.41
5812	QS	0010	32.2873	102.9133	-52.8	69	762	3.9	398	30.1	659.4	2.4	0.1	0.4	0.06	0.35	5.69
5813	QS	0000	32.2873	102.9126	-51.4	55	745	3.9	397	30.2	657.9	2.7	1.3	0.3	0.50	4.21	8.41
5814	QS	0000	32.2873	102.9120	-49.7	59	704	3.9	400	30.3	661.2	1.5	1.2	0.3	0.77	4.30	5.59
5815	QS	0000	32.2873	102.9113	-47.4	46	655	3.9	403	30.2	657.3	1.7	0.5	0.5	0.31	1.02	3.29
5816	QS	0010	32.2873	102.9106	-45.7	56	683	5.9	402	30.2	658.9	1.7	0.3	0.5	0.18	0.56	3.16
5817	QS	0010	32.2873	102.9100	-43.7	50	643	5.9	402	30.2	658.4	1.5	0.4	0.4	0.29	1.01	3.51
5818	QS	0010	32.2873	102.9093	-41.5	60	641	5.9	402	30.2	657.9	2.2	0.1	0.5	0.03	0.15	4.67
5819	QS	0000	32.2873	102.9086	-40.4	51	665	5.9	404	30.2	658.4	2.7	0.7	0.5	0.25	1.36	5.43
5820	QS	0000	32.2873	102.9080	-38.9	62	658	5.9	399	30.2	658.4	1.8	0.7	0.3	0.41	2.69	6.60
5821	QS	0010	32.2873	102.9073	-37.6	52	642	5.9	398	30.2	658.9	3.6	0.4	0.3	0.10	1.39	13.72
5822	QS	0010	32.2873	102.9066	-36.9	54	622	5.9	397	30.2	659.4	1.1	0.3	0.5	0.26	0.62	2.33
5823	QS	0010	32.2873	102.9060	-35.4	63	684	5.9	399	30.1	659.4	2.5	0.4	0.4	0.15	0.93	6.33
5824	QS	0010	32.2874	102.9053	-34.4	57	642	5.9	400	30.2	658.9	1.4	0.3	0.5	0.21	0.59	2.80
5825	QS	0000	32.2874	102.9046	-33.7	61	758	4.3	402	30.2	658.4	2.1	0.5	0.5	0.25	1.08	4.38
5826	QS	0000	32.2874	102.9040	-31.7	49	652	4.3	401	30.0	660.2	1.1	0.9	0.4	0.79	2.02	2.55
5827	QS	0000	32.2874	102.9033	-29.2	46	696	4.3	404	30.2	658.4	2.5	0.9	0.4	0.35	2.29	6.50
5828	QS	0000	32.2874	102.9026	-28.4	56	728	4.3	404	30.2	658.4	2.8	0.8	0.4	0.29	2.16	7.41
5829	QS	0000	32.2874	102.9020	-28.1	54	768	4.3	406	30.2	660.2	2.4	0.9	0.4	0.37	2.12	5.69
5830	QS	0010	32.2874	102.9013	-26.9	57	699	4.3	406	30.1	658.4	3.1	-0.4	0.6	0.00	0.00	5.11
5831	QS	0010	32.2874	102.9006	-26.7	50	822	4.3	405	30.1	658.4	2.7	-0.1	0.7	0.00	0.00	3.89
5832	QS	0010	32.2874	102.9000	-27.2	56	764	4.3	407	30.2	660.2	2.4	0.1	0.4	0.03	0.17	5.42
5833	QS	0000	32.2874	102.8993	-27.9	51	941	4.3	404	30.2	658.9	2.1	0.7	0.7	0.35	1.01	2.86
5834	QS	0000	32.2874	102.8986	-26.4	51	915	4.8	397	30.2	659.4	2.5	0.9	0.8	0.35	1.15	3.25
5835	QS	0000	32.2874	102.8980	-27.6	55	960	4.8	393	30.1	659.4	2.7	1.6	0.7	0.58	2.31	3.95
5836	QS	0000	32.2874	102.8973	-26.1	54	891	4.8	391	30.2	660.2	2.2	1.0	0.5	0.46	2.07	4.48
5837	QS	0000	32.2874	102.8966	-23.8	50	891	4.8	390	30.2	658.9	2.7	1.3	0.7	0.47	1.87	3.95
5838	QS	0000	32.2874	102.8960	-21.8	42	873	4.8	390	30.2	659.4	2.5	1.1	0.5	0.44	2.09	4.75
5839	QS	0000	32.2874	102.8953	-21.1	47	925	4.8	386	30.2	660.2	3.6	0.6	0.6	0.16	0.95	5.85
5840	QS	0000	32.2874	102.8946	-18.6	65	860	4.8	386	30.4	659.4	2.0	0.5	0.6	0.26	0.91	3.43
5841	QS	0010	32.2874	102.8940	-18.7	58	872	4.8	386	30.2	659.4	2.4	0.1	0.6	0.06	0.26	4.16
5842	QS	0000	32.2874	102.8933	-18.4	55	875	4.8	393	30.4	659.4	2.5	1.2	0.4	0.47	2.98	6.33
5843	QS	0000	32.2874	102.8926	-18.2	52	794	5.4	397	30.4	658.9	1.5	1.2	0.5	0.77	2.52	3.28
5844	QS	0000	32.2875	102.8920	-17.8	61	828	5.4	401	30.2	658.4	2.7	0.7	0.7	0.28	1.10	3.95
5845	QS	0000	32.2875	102.8913	-17.3	60	780	5.4	407	30.2	659.4	2.5	1.0	0.2	0.41	4.41	10.73
5846	QS	0000	32.2875	102.8906	-16.1	49	788	5.4	409	30.4	658.4	2.8	0.5	0.5	0.19	1.02	5.49
5847	QS	0000	32.2875	102.8900	-15.9	54	824	5.4	413	30.4	659.9	2.7	0.6	0.4	0.22	1.61	7.24
5848	QS	0010	32.2875	102.8893	-14.9	66	745	5.4	415	30.4	658.9	2.0	0.2	0.5	0.11	0.46	4.09
5849	QS	0010	32.2875	102.8886	-15.4	45	746	5.4	415	30.4	661.2	2.2	0.1	0.6	0.07	0.24	3.60
5850	QS	0010	32.2875	102.8879	-15.8	50	722	5.4	421	30.4	660.2	1.8	0.1	0.8	0.08	0.19	2.35
5851	QS	0010	32.2875	102.8873	-16.0	57	731	5.4	424	30.4	659.4	2.7	0.5	0.4	0.19	1.24	6.36
5852	QS	0010	32.2875	102.8866	-15.3	52	711	7.8	427	30.4	658.4	3.4	0.1	0.5	0.02	0.16	7.31
5853	QS	0000	32.2875	102.8859	-14.8	54	746	7.8	426	30.2	658.9	4.3	1.9	0.3	0.44	7.54	17.00
5854	QS	0000	32.2875	102.8853	-14.4	62	772	7.8	425	30.4	660.2	1.5	0.7	0.3	0.48	2.13	4.44
5855	QS	0000	32.2875	102.8846	-13.7	59	740	7.8	422	30.3	660.2	1.7	0.7	0.4	0.44	1.81	4.11
5856	QS	0010	32.2875	102.8839	-13.9	60	825	7.8	415	30.2	658.9	2.8	0.3	0.5	0.11	0.63	5.96
5857	QS	0000	32.2875	102.8833	-14.7	65	737	7.8	412	30.2	658.4	2.2	0.9	0.3	0.40	3.22	8.13
5858	QS	0010	32.2875	102.8826	-15.2	53	828	7.8	411	30.2	659.4	3.8	0.1	0.6	0.04	0.24	6.07
5859	QS	0000	32.2875	102.8819	-15.0	32	796	7.8	408	30.2	658.9	2.4	1.0	0.8	0.40	1.26	3.11
5860	QS	0010	32.2875	102.8813	-14.3	59	797	7.8	406	30.2	660.2	3.8	-0.3	0.7	0.00	0.00	5.79

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5861	QS	0010	32.2875	102.8806	-12.8	68	782	6.5	400	30.2	659.4	2.8	-0.2	0.6	0.00	0.00	4.90
5862	QS	0010	32.2875	102.8799	-11.3	56	825	6.5	402	30.2	658.9	2.9	0.5	0.6	0.18	0.88	4.97
5863	QS	0000	32.2875	102.8793	-12.2	45	804	6.5	399	30.2	659.4	1.5	0.9	0.6	0.58	1.43	2.47
5864	QS	0000	32.2875	102.8786	-12.7	59	797	6.5	395	30.2	659.9	2.2	0.7	0.4	0.33	1.69	5.10
5865	QS	0000	32.2876	102.8779	-13.2	56	829	6.5	393	30.1	660.2	2.9	1.0	0.7	0.33	1.47	4.50
5866	QS	0010	32.2876	102.8773	-15.7	58	752	6.5	393	30.2	658.9	2.4	0.2	0.5	0.09	0.42	4.48
5867	QS	0000	32.2876	102.8766	-17.0	51	771	6.5	391	30.2	660.2	2.9	0.9	0.4	0.30	2.23	7.39
5868	QS	0000	32.2876	102.8759	-16.5	55	798	6.5	387	30.2	661.2	1.5	0.5	0.5	0.34	1.00	2.96
5869	QS	0010	32.2876	102.8753	-16.9	50	779	6.5	382	30.2	659.4	4.6	0.3	0.6	0.06	0.52	8.08
5870	QS	0000	32.2876	102.8746	-17.9	51	811	5.8	380	30.2	660.2	2.1	0.9	0.6	0.42	1.61	3.81
5871	QS	0010	32.2876	102.8739	-18.4	61	887	5.8	377	30.1	660.2	2.2	0.3	0.7	0.13	0.42	3.18
5872	QS	0000	32.2876	102.8733	-18.7	59	842	5.8	383	30.2	659.4	1.5	1.6	0.6	1.06	2.75	2.60
5873	QS	0010	32.2876	102.8726	-19.4	53	916	5.8	394	30.4	659.4	4.5	-0.1	0.7	0.00	0.00	6.65
5874	QS	0000	32.2876	102.8719	-19.9	62	975	5.8	402	30.2	659.4	2.9	0.7	0.6	0.23	1.15	5.05
5875	QS	0000	32.2876	102.8713	-20.2	57	951	5.8	408	30.2	658.9	2.9	0.7	0.6	0.25	1.19	4.72
5876	QS	0010	32.2876	102.8706	-20.6	58	898	5.8	415	30.2	657.9	3.6	0.2	0.7	0.06	0.30	4.95
5877	QS	0000	32.2876	102.8699	-21.1	61	904	5.8	417	30.2	659.4	2.1	1.0	0.4	0.46	2.48	5.41
5878	QS	0000	32.2876	102.8693	-21.1	67	933	5.8	418	30.4	659.4	2.2	0.8	0.8	0.36	1.05	2.89
5879	QS	0000	32.2876	102.8686	-22.5	51	932	7.0	421	30.2	658.9	1.4	1.6	0.6	1.11	2.50	2.25
5880	QS	0000	32.2876	102.8679	-23.1	41	891	7.0	425	30.1	659.4	3.4	1.0	0.5	0.31	1.95	6.33
5881	QS	0010	32.2876	102.8673	-22.6	69	956	7.0	428	30.2	658.9	3.4	0.1	0.8	0.04	0.20	4.45
5882	QS	0010	32.2876	102.8666	-23.7	60	907	7.0	432	30.2	659.4	3.1	0.4	0.6	0.14	0.74	5.11
5883	QS	0010	32.2876	102.8659	-24.9	58	883	7.0	429	30.2	659.9	2.2	0.4	0.6	0.20	0.70	3.54
5884	QS	0010	32.2876	102.8653	-25.4	67	961	7.0	424	30.2	658.4	3.9	0.4	0.7	0.11	0.65	5.73
5885	QS	0000	32.2876	102.8646	-26.5	58	953	7.0	424	30.2	658.9	2.2	0.9	0.6	0.40	1.47	3.72
5886	QS	0000	32.2877	102.8639	-27.2	55	837	7.0	425	30.1	658.9	1.8	0.7	0.4	0.41	2.01	4.95
5887	QS	0000	32.2877	102.8633	-28.0	66	945	7.0	424	30.2	660.2	2.8	0.7	0.8	0.26	0.98	3.71
5888	QS	0000	32.2877	102.8626	-28.6	59	1035	5.0	426	30.2	658.4	3.6	0.9	0.5	0.24	1.67	6.86
5889	QS	0000	32.2877	102.8619	-30.1	56	907	5.0	422	30.1	659.4	1.8	0.9	0.5	0.49	1.71	3.50
5890	QS	0000	32.2877	102.8613	-29.6	55	940	5.0	416	30.2	659.4	2.0	0.8	0.7	0.42	1.17	2.82
5891	QS	0000	32.2877	102.8606	-30.2	54	850	5.0	413	30.1	658.9	2.9	1.1	0.5	0.38	2.13	5.65
5892	QS	0000	32.2877	102.8599	-31.0	66	933	5.0	410	30.2	659.4	1.4	0.7	0.6	0.48	1.09	2.29
5893	QS	0000	32.2877	102.8593	-31.7	64	887	5.0	411	30.2	658.9	2.8	1.3	0.6	0.48	2.11	4.42
5894	QS	0000	32.2877	102.8586	-33.5	57	869	5.0	412	30.2	659.4	1.8	1.0	0.6	0.57	1.81	3.18
5895	QS	0000	32.2877	102.8579	-34.6	45	878	5.0	415	30.3	659.4	1.8	1.9	0.3	1.06	6.50	6.15
5896	QS	0000	32.2877	102.8573	-36.1	50	854	5.0	413	30.1	658.4	2.9	0.7	0.6	0.25	1.27	5.05
5897	QS	0000	32.2877	102.8566	-37.4	55	862	3.3	415	30.4	659.4	1.8	2.0	0.5	1.10	4.17	3.79
5898	QS	0000	32.2877	102.8559	-38.5	54	782	3.3	417	30.1	659.9	1.1	1.5	0.6	1.32	2.54	1.92
5899	QS	0010	32.2877	102.8552	-38.8	51	788	3.3	426	30.1	658.4	2.9	0.4	0.4	0.15	1.04	6.86
5900	QS	0000	32.2877	102.8546	-40.0	67	853	3.3	429	30.4	659.9	1.4	1.8	0.5	1.32	3.78	2.86
5901	QS	0000	32.2877	102.8539	-40.3	60	728	3.3	429	30.2	657.9	2.0	1.0	0.3	0.53	3.17	6.00
5902	QS	0010	32.2876	102.8532	-41.8	55	795	3.3	431	30.4	659.4	1.8	0.4	0.6	0.20	0.65	3.18
5903	QS	0000	32.2876	102.8526	-43.6	50	824	3.3	432	30.4	658.4	3.5	1.3	0.4	0.36	3.16	8.79
5904	QS	0000	32.2877	102.8519	-44.6	41	861	3.3	432	30.4	660.2	2.7	1.4	0.5	0.53	3.06	5.79
5905	QS	0000	32.2877	102.8512	-44.6	56	829	3.3	426	30.4	659.4	2.0	1.6	0.2	0.79	10.15	12.80
5906	QS	0010	32.2877	102.8506	-45.9	62	769	5.1	420	30.4	660.2	1.8	0.1	0.8	0.08	0.18	2.17
5907	QS	0000	32.2877	102.8499	-46.7	63	752	5.1	422	30.2	658.9	2.9	0.6	0.6	0.20	1.02	5.05
5908	QS	0000	32.2877	102.8492	-47.7	44	809	5.1	422	30.5	659.4	3.5	0.6	0.3	0.17	1.71	10.09
5909	QS	0000	32.2877	102.8486	-49.2	50	813	5.1	423	30.4	660.2	2.2	1.2	0.4	0.53	2.64	4.99
5910	QS	0010	32.2877	102.8479	-51.1	65	854	5.1	424	30.4	659.4	3.5	0.3	0.7	0.08	0.42	4.97
5911	QS	0000	32.2877	102.8472	-52.8	62	874	5.1	422	30.3	660.2	2.5	1.1	0.4	0.44	3.02	6.86
5912	QS	0000	32.2877	102.8466	-54.3	57	825	5.1	423	30.2	659.4	2.7	0.9	0.6	0.33	1.38	4.14
5913	QS	0010	32.2877	102.8459	-55.8	61	780	5.1	418	30.4	659.9	2.4	0.5	0.7	0.22	0.79	3.64
5914	QS	0010	32.2877	102.8452	-57.2	50	766	5.1	413	30.5	658.9	2.1	0.2	0.6	0.11	0.39	3.67
5915	QS	0000	32.2877	102.8446	-58.0	54	888	4.6	411	30.6	660.2	2.8	0.7	0.7	0.24	0.92	3.86
5916	QS	0000	32.2877	102.8439	-58.7	55	799	4.6	411	30.4	659.9	3.1	1.1	0.3	0.36	3.75	10.41
5917	QS	0000	32.2877	102.8432	-60.0	60	899	4.6	413	30.4	658.9	2.9	0.8	0.6	0.28	1.27	4.57

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5918	QS	0000	32.2877	102.8426	-60.5	50	961	4.6	411	30.6	659.4	2.2	0.7	0.6	0.30	1.19	3.99
5919	QS	0000	32.2877	102.8419	-62.3	34	874	4.6	408	30.6	659.4	1.8	1.5	0.6	0.81	2.54	3.13
5920	QS	0000	32.2877	102.8412	-64.4	57	947	4.6	406	30.5	659.4	2.9	1.5	0.6	0.50	2.69	5.33
5921	QS	0000	32.2877	102.8406	-65.7	57	959	4.6	397	30.5	660.2	2.5	1.3	0.6	0.50	1.96	3.92
5922	QS	0000	32.2877	102.8399	-67.2	66	1021	4.6	388	30.4	660.2	3.2	1.3	0.5	0.39	2.57	6.57
5923	QS	0000	32.2878	102.8392	-69.0	55	915	4.6	380	30.4	661.2	2.8	0.7	0.6	0.26	1.17	4.42
5924	QS	0000	32.2878	102.8386	-69.5	66	871	4.7	375	30.4	660.2	1.5	0.7	0.7	0.48	1.04	2.16
5925	QS	0000	32.2878	102.8379	-71.5	66	858	4.7	370	30.4	661.2	2.1	0.8	0.6	0.39	1.29	3.32
5926	QS	0000	32.2878	102.8372	-73.6	52	855	4.7	372	30.5	660.7	2.4	0.6	0.5	0.25	1.09	4.40
5927	QS	0000	32.2878	102.8366	-75.1	53	975	4.7	379	30.4	659.9	2.1	1.0	0.7	0.49	1.59	3.21
5928	QS	0000	32.2878	102.8359	-75.9	56	987	4.7	383	30.2	660.2	2.9	1.1	0.6	0.38	1.73	4.57
5929	QS	0010	32.2878	102.8352	-77.4	64	1042	4.7	386	30.3	660.2	4.3	0.4	0.7	0.10	0.64	6.25
5930	QS	0000	32.2878	102.8346	-78.2	52	925	4.7	390	30.3	660.7	2.9	1.2	0.7	0.40	1.79	4.43
5931	QS	0000	32.2878	102.8339	-77.9	55	999	4.7	394	30.4	660.2	3.1	0.7	0.6	0.22	1.04	4.79
5932	QS	0000	32.2878	102.8332	-79.3	54	911	4.7	398	30.4	659.4	3.5	0.7	0.8	0.21	0.98	4.63
5933	QS	0010	32.2878	102.8326	-80.3	46	892	10.6	400	30.2	660.2	3.8	0.4	0.7	0.10	0.50	5.14
5934	QS	0000	32.2878	102.8319	-82.1	49	798	10.6	400	30.1	660.2	2.1	0.7	0.6	0.32	1.05	3.32
5935	QS	0000	32.2878	102.8312	-82.8	52	854	10.6	401	30.1	659.4	2.1	0.7	0.6	0.32	1.13	3.55
5936	QS	0010	32.2878	102.8306	-85.2	54	848	10.6	400	30.2	660.7	2.9	0.4	0.7	0.13	0.56	4.43
5937	QS	0000	32.2878	102.8299	-86.2	45	854	10.6	401	30.1	660.7	4.6	0.7	0.5	0.14	1.28	8.87
5938	QCS	0000	32.2878	102.8292	-88.0	54	861	10.6	404	30.0	660.2	2.0	0.8	0.7	0.42	1.21	2.91
5939	QCS	0010	32.2878	102.8286	-89.5	55	813	10.6	402	30.2	660.2	3.4	0.0	0.6	0.00	0.00	5.58
5940	QCS	0010	32.2878	102.8279	-91.0	59	832	10.6	399	30.2	660.7	2.8	0.3	0.7	0.11	0.43	4.09
5941	QCS	0010	32.2879	102.8272	-90.8	67	868	10.6	397	30.2	660.7	2.9	0.1	0.6	0.03	0.12	4.80
5942	QCS	0000	32.2879	102.8266	-91.9	56	828	11.6	404	30.2	660.2	3.4	0.8	0.5	0.24	1.53	6.33
5943	QCS	0000	32.2879	102.8259	-93.4	43	773	11.6	410	30.0	660.7	2.1	0.9	0.5	0.42	1.85	4.38
5944	QCS	0000	32.2879	102.8252	-94.4	54	730	11.6	411	30.1	659.4	4.5	0.6	0.4	0.13	1.49	11.25
5945	QCS	0010	32.2879	102.8246	-95.5	65	720	11.6	415	30.2	660.2	1.8	0.4	0.3	0.24	1.32	5.40
5946	QCS	0000	32.2879	102.8239	-96.5	49	717	11.6	418	30.2	659.9	1.7	0.7	0.5	0.44	1.51	3.43
5947	QCS	0010	32.2879	102.8232	-97.5	58	706	11.6	422	30.2	659.4	2.9	0.3	0.5	0.10	0.59	5.88
5948	QCS	0010	32.2879	102.8226	-99.1	60	692	11.6	423	30.2	660.2	2.5	0.0	0.4	0.00	0.00	6.17
5949	QCS	0010	32.2879	102.8219	-100.6	56	689	11.6	424	30.1	659.4	1.4	0.1	0.5	0.05	0.14	2.64
5950	QCS	0000	32.2879	102.8212	-101.8	49	608	11.6	425	30.1	660.2	3.2	0.9	0.4	0.28	2.29	8.30
5951	QCS	0010	32.2879	102.8205	-103.0	51	728	10.8	425	30.1	660.7	3.4	0.1	0.6	0.04	0.26	5.88
5952	QCS	0010	32.2879	102.8199	-104.5	56	657	10.8	428	30.0	660.7	2.7	0.4	0.2	0.14	1.81	13.03
5953	QCS	0010	32.2879	102.8192	-105.2	54	595	10.8	425	30.1	661.7	2.2	-0.4	0.6	0.00	0.00	3.99
5954	QCS	0000	32.2879	102.8185	-106.5	54	662	10.8	420	30.2	660.7	1.7	0.8	0.3	0.48	2.42	4.99
5955	QCS	0010	32.2879	102.8179	-108.4	43	624	10.8	407	30.0	660.7	2.4	0.1	0.2	0.06	0.81	12.95
5956	QCS	0010	32.2879	102.8172	-110.4	58	712	10.8	397	30.1	661.2	2.7	0.2	0.6	0.08	0.40	4.83
5957	QCS	0000	32.2879	102.8165	-111.1	50	752	10.8	393	30.1	660.7	2.1	0.5	0.5	0.25	1.00	4.03
5958	QCS	0010	32.2879	102.8159	-112.4	62	683	10.8	396	30.1	659.4	1.5	0.1	0.4	0.10	0.33	3.43
5959	QCS	0010	32.2879	102.8152	-113.2	43	662	10.8	400	30.2	661.2	2.7	0.2	0.6	0.08	0.36	4.34
5960	QCS	0010	32.2880	102.8145	-114.9	44	684	12.8	405	30.1	661.2	3.6	0.0	0.5	0.00	0.00	7.43
5961	QCS	0010	32.2880	102.8139	-117.8	38	703	12.8	409	30.0	659.4	2.8	0.4	0.7	0.16	0.68	4.29
5962	QCS	0010	32.2880	102.8132	-119.3	53	633	12.8	415	30.2	660.2	1.1	0.1	0.7	0.07	0.11	1.64
5963	QCS	0010	32.2880	102.8125	-120.1	44	697	12.8	411	30.2	660.7	2.8	-0.4	0.6	0.00	0.00	4.57
5964	QCS	0000	32.2880	102.8119	-121.9	55	757	12.8	410	30.2	660.2	3.2	0.7	0.6	0.21	1.09	5.26
5965	QCS	0010	32.2880	102.8112	-121.6	44	776	12.8	409	30.1	660.7	3.8	0.0	0.6	0.00	0.00	6.17
5966	QCS	0010	32.2880	102.8105	-121.9	62	809	12.8	404	30.1	660.2	2.4	0.4	0.5	0.16	0.71	4.57
5967	QCS	0010	32.2880	102.8099	-122.9	60	702	12.8	401	30.2	660.2	2.7	0.1	0.7	0.06	0.21	3.83
5968	QCS	0010	32.2880	102.8092	-124.2	44	808	12.8	392	30.2	660.7	3.5	-0.4	0.5	0.00	0.00	6.59
5969	QCS	0010	32.2880	102.8085	-124.2	63	791	10.4	393	30.1	660.7	3.1	-0.3	0.7	0.00	0.00	4.64
5970	QCS	0000	32.2880	102.8079	-126.1	62	890	10.4	395	30.1	662.2	2.5	0.6	0.7	0.24	0.85	3.63
5971	QCS	0010	32.2880	102.8072	-126.1	44	764	10.4	396	30.1	660.2	3.2	0.2	0.6	0.07	0.38	5.44
5972	QCS	0000	32.2880	102.8065	-127.1	49	811	10.4	399	30.2	660.7	2.9	0.8	0.7	0.28	1.23	4.03
5973	QCS	0000	32.2880	102.8059	-128.1	51	840	10.4	399	30.2	660.7	2.7	0.7	0.4	0.28	1.69	6.06
5974	QCS	0000	32.2880	102.8052	-129.1	55	773	10.4	396	30.2	661.7	1.5	1.0	0.6	0.67	1.72	2.57

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5975	QCS	0010	32.2880	102.8045	-129.4	59	764	10.4	397	30.2	661.2	3.1	0.0	0.6	0.00	0.00	5.49
5976	QCS	0010	32.2880	102.8039	-130.4	55	740	10.4	401	30.1	660.2	2.5	-0.1	0.6	0.00	0.00	4.11
5977	QCS	0000	32.2880	102.8032	-132.8	48	709	10.4	406	30.2	660.7	1.5	1.0	0.4	0.62	2.42	3.87
5978	QCS	0000	32.2880	102.8025	-133.8	50	809	6.8	412	30.2	659.9	2.7	0.7	0.4	0.28	1.86	6.68
5979	QCS	0000	32.2881	102.8019	-134.8	56	811	6.8	414	30.1	661.2	2.7	1.1	0.5	0.42	2.36	5.66
5980	QCS	0000	32.2881	102.8012	-136.4	56	734	6.8	418	30.0	660.7	1.7	1.4	0.6	0.84	2.22	2.65
5981	QCS	0010	32.2881	102.8005	-136.9	68	803	6.8	411	30.2	660.2	3.9	-0.2	0.4	0.00	0.00	8.93
5982	QCS	0010	32.2881	102.7999	-138.9	61	794	6.8	410	30.2	660.7	2.4	0.2	0.6	0.09	0.36	3.82
5983	QCS	0000	32.2881	102.7992	-141.5	55	805	6.8	406	30.2	660.2	1.7	0.5	0.5	0.31	0.96	3.11
5984	QCS	0010	32.2881	102.7985	-143.7	47	847	6.8	404	30.2	660.7	4.2	0.1	0.6	0.04	0.23	6.53
5985	QCS	0000	32.2881	102.7979	-145.5	56	734	6.8	406	30.2	661.2	2.2	1.1	0.4	0.50	2.94	5.93
5986	QCS	0000	32.2881	102.7972	-148.6	48	807	6.8	404	30.1	662.2	1.8	0.6	0.7	0.33	0.81	2.48
5987	QCS	0010	32.2881	102.7965	-150.1	55	843	6.2	400	30.2	662.2	2.7	0.3	0.7	0.11	0.43	3.83
5988	QCS	0010	32.2881	102.7959	-151.6	68	835	6.2	402	30.1	660.2	2.2	0.0	0.7	0.00	0.00	3.43
5989	QCS	0000	32.2881	102.7952	-153.7	51	716	6.2	407	30.2	660.7	1.0	0.9	0.6	0.91	1.50	1.66
5990	QCS	0010	32.2881	102.7945	-155.2	67	831	6.2	407	30.2	660.2	2.7	0.4	0.6	0.17	0.81	4.83
5991	QCS	0000	32.2881	102.7939	-156.2	54	833	6.2	404	30.4	660.7	2.4	0.5	0.7	0.22	0.76	3.48
5992	QCS	0000	32.2881	102.7932	-157.3	42	817	6.2	400	30.3	661.2	2.2	1.2	0.6	0.53	2.00	3.78
5993	QCS	0000	32.2881	102.7925	-158.1	33	853	6.2	393	30.2	660.7	2.4	1.4	0.4	0.59	3.20	5.42
5994	QCS	0000	32.2881	102.7919	-158.6	45	810	6.2	388	30.2	662.2	3.1	1.2	0.4	0.38	2.90	7.54
5995	QCS	0000	32.2881	102.7912	-159.6	59	860	6.2	388	30.4	661.7	1.4	1.2	0.7	0.85	1.79	2.11
5996	QCS	0000	32.2881	102.7905	-160.5	45	926	5.8	383	30.4	661.2	4.1	0.5	0.6	0.13	0.89	6.98
5997	QCS	0010	32.2882	102.7899	-161.3	46	856	5.8	380	30.1	662.7	3.6	-0.2	0.8	0.00	0.00	4.82
5998	QCS	0000	32.2882	102.7892	-163.3	61	868	5.8	377	30.2	662.2	1.3	1.0	0.5	0.76	2.10	2.74
5999	QCS	0000	32.2882	102.7885	-166.6	52	979	5.8	374	30.2	662.7	2.1	1.6	0.7	0.74	2.18	2.94
6000	QCS	0000	32.2882	102.7878	-167.6	58	934	5.8	374	30.2	661.2	2.7	0.7	0.6	0.25	1.13	4.49
6001	QCS	0000	32.2882	102.7872	-168.8	49	944	5.8	376	30.2	662.2	2.8	0.7	0.8	0.26	0.87	3.30
6002	QCS	0000	32.2882	102.7865	-169.9	57	996	5.8	381	30.2	662.2	2.7	1.4	0.6	0.53	2.46	4.65
6003	QCS	0000	32.2882	102.7858	-170.9	55	1031	5.8	386	30.2	661.2	2.7	1.6	0.4	0.61	3.89	6.36
6004	QCS	0000	32.2882	102.7852	-171.1	72	1059	5.8	388	30.3	661.2	2.8	1.8	0.8	0.66	2.42	3.66
6005	QCS	0010	32.2882	102.7845	-174.5	68	1036	3.6	389	30.2	660.7	4.1	0.2	0.9	0.05	0.24	4.42
6006	QCS	0000	32.2882	102.7839	-176.0	46	1110	3.6	391	30.1	660.7	4.6	0.7	0.8	0.14	0.83	5.73
6007	QCS	0000	32.2882	102.7832	-177.8	60	1049	3.6	396	30.2	660.2	3.2	1.1	0.8	0.34	1.36	3.94
6008	QCS	0000	32.2882	102.7825	-179.8	54	992	3.6	398	30.4	662.2	3.5	1.1	0.7	0.32	1.60	5.04
6009	QCS	0000	32.2882	102.7819	-180.8	75	1018	3.6	399	30.4	660.2	2.8	0.6	0.7	0.21	0.81	3.81
6010	QCS	0000	32.2882	102.7812	-180.6	42	1047	3.6	399	30.3	661.2	4.6	0.5	0.9	0.11	0.55	4.87
6011	QCS	0000	32.2882	102.7806	-184.2	56	1048	3.6	400	30.2	662.2	3.5	1.1	0.6	0.32	1.78	5.62
6012	QCS	0010	32.2882	102.7799	-186.0	56	1083	3.6	399	30.2	661.2	3.8	0.4	0.8	0.12	0.55	4.69
6013	QCS	0000	32.2883	102.7792	-186.7	43	1048	3.6	393	30.2	660.7	4.1	0.9	0.6	0.22	1.53	6.98
6014	QCS	0000	32.2883	102.7786	-188.2	48	1025	6.0	383	30.4	660.2	3.5	1.3	0.6	0.38	2.11	5.53
6015	QCS	0010	32.2883	102.7779	-189.1	53	1006	6.0	379	30.1	661.7	3.5	0.1	0.8	0.02	0.09	4.45
6016	QCS	0000	32.2883	102.7773	-188.4	61	1076	6.0	376	30.2	662.2	2.9	0.6	0.7	0.20	0.79	3.95
6017	QCS	0000	32.2883	102.7766	-190.1	60	1031	6.0	377	30.1	661.7	3.1	1.3	0.7	0.43	1.86	4.31
6018	QCS	0000	32.2883	102.7759	-192.7	60	1017	6.0	372	30.2	660.7	3.8	0.6	0.6	0.16	0.94	5.97
6019	QCS	0000	32.2883	102.7753	-194.4	49	1136	6.0	366	30.2	662.2	3.6	1.4	0.8	0.39	1.84	4.75
6020	QCS	0000	32.2883	102.7746	-199.2	53	1104	6.0	368	30.2	662.2	3.1	1.0	0.7	0.31	1.39	4.44
6021	QCS	0000	32.2883	102.7740	-203.3	59	1166	6.0	365	30.2	662.2	5.5	1.0	0.7	0.18	1.33	7.53
6022	QCS	0000	32.2883	102.7733	-205.6	67	1144	6.0	365	30.2	662.2	4.5	0.8	0.7	0.18	1.21	6.65
6023	QCS	0000	32.2883	102.7726	-206.6	51	1047	7.1	362	30.2	660.7	3.5	0.7	0.8	0.19	0.81	4.23
6024	QCS	0000	32.2883	102.7720	-209.1	59	1054	7.1	364	30.2	662.7	5.2	0.6	0.8	0.11	0.74	6.51
6025	QCS	0000	32.2883	102.7713	-209.1	57	1049	7.1	359	30.2	662.2	2.7	0.7	0.6	0.28	1.17	4.20
6026	QCS	0010	32.2883	102.7707	-210.9	51	1082	7.1	351	30.2	662.7	4.5	0.2	0.9	0.05	0.26	5.22
6027	QCS	0010	32.2884	102.7700	-212.7	61	1069	7.1	349	30.4	662.7	3.1	0.3	0.9	0.10	0.31	3.24
6028	QCS	0000	32.2884	102.7693	-214.7	58	938	7.1	352	30.4	662.7	2.7	0.7	0.7	0.25	0.92	3.67
6029	QCS	0010	32.2884	102.7687	-215.7	55	1023	7.1	359	30.2	661.7	2.9	0.0	0.8	0.00	0.00	3.69
6030	QCS	0000	32.2884	102.7680	-218.3	46	1011	7.1	368	30.2	662.2	3.2	1.0	0.7	0.30	1.33	4.44
6031	QCS	0000	32.2884	102.7674	-220.1	62	958	7.1	376	30.3	662.2	1.1	1.0	0.6	0.86	1.55	1.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6032	QCS	0000	32.2884	102.7667	-222.1	48	1066	7.8	386	30.4	661.7	4.1	0.7	0.6	0.16	1.07	6.52
6033	QCS	0000	32.2884	102.7660	-225.9	69	1041	7.8	389	30.2	660.7	3.1	0.8	0.5	0.26	1.53	5.80
6034	QCS	0010	32.2884	102.7654	-229.1	50	967	7.8	386	30.2	661.2	4.5	0.1	0.7	0.03	0.21	6.45
6035	QCS	0000	32.2884	102.7647	-231.9	71	1013	7.8	383	30.2	661.2	4.1	1.3	0.5	0.31	2.52	8.12
6036	QCS	0010	32.2884	102.7641	-234.6	53	961	7.8	385	30.2	662.2	3.5	0.0	0.6	0.00	0.00	5.62
6037	QCS	0010	32.2884	102.7634	-238.8	64	831	7.8	388	30.3	661.2	0.8	0.4	0.7	0.53	0.62	1.18
6038	QCS	0010	32.2884	102.7627	-241.5	42	946	7.8	391	30.4	662.2	2.2	0.5	0.9	0.23	0.60	2.61
6039	QCS	0010	32.2884	102.7621	-245.5	46	899	7.8	398	30.4	661.7	4.5	0.1	0.6	0.03	0.24	7.19
6040	QCS	0010	32.2885	102.7614	-248.7	42	882	7.8	404	30.2	662.2	3.6	0.4	0.6	0.10	0.58	5.75
6041	QCS	0010	32.2885	102.7608	-252.4	58	1013	9.6	407	30.3	660.7	3.2	0.6	0.8	0.18	0.78	4.26
6042	QCS	0010	32.2885	102.7601	-255.4	62	850	9.6	409	30.2	661.7	2.8	-0.1	0.4	0.00	0.00	6.23
6043	QCS	0000	32.2885	102.7594	-257.2	50	902	9.6	413	30.2	661.2	4.1	1.0	0.5	0.24	2.05	8.65
6044	QCS	0010	32.2885	102.7588	-259.5	64	928	9.6	416	30.2	661.2	2.2	0.1	0.8	0.07	0.19	2.81
6045	QCS	0000	32.2885	102.7581	-262.2	67	991	9.6	423	30.2	660.2	3.5	0.6	0.7	0.17	0.85	5.04
6046	QCS	0001	32.2885	102.7575	-264.4	57	877	9.6	425	30.4	659.4	0.4	0.5	0.5	1.23	0.96	0.78
6047	QCS	0010	32.2885	102.7568	-266.9	57	925	9.6	423	30.3	661.2	4.5	0.2	0.6	0.05	0.39	7.84
6048	QCS	0000	32.2885	102.7561	-269.9	57	993	9.6	416	30.2	662.2	1.8	1.8	0.6	0.98	3.11	3.18
6049	QCS	0000	32.2885	102.7555	-272.7	45	852	9.6	405	30.2	661.2	2.0	1.0	0.5	0.49	1.81	3.69
6050	QCS	0010	32.2885	102.7548	-273.7	54	921	8.5	404	30.4	662.2	2.8	-0.5	1.0	0.00	0.00	2.69
6051	QCS	0000	32.2885	102.7542	-276.2	44	975	8.5	404	30.2	661.7	4.5	0.7	0.5	0.17	1.37	8.28
6052	QCS	0000	32.2885	102.7535	-278.8	42	928	8.5	406	30.2	660.7	3.8	1.3	0.5	0.33	2.57	7.71
6053	QCS	0000	32.2885	102.7528	-281.5	61	873	8.5	404	30.4	661.7	2.4	1.3	0.5	0.53	2.57	4.86
6054	QCS	0010	32.2886	102.7522	-284.0	48	898	8.5	404	30.2	662.2	3.8	0.1	0.8	0.04	0.19	4.94
6055	QCS	0010	32.2886	102.7515	-286.0	43	935	8.5	402	30.3	661.7	3.8	0.2	0.7	0.06	0.33	5.61
6056	QCS	0000	32.2886	102.7509	-289.4	63	933	8.5	400	30.4	661.2	2.5	0.6	0.6	0.24	1.05	4.49
6057	QCS	0000	32.2886	102.7502	-291.7	64	1029	8.5	397	30.2	661.7	2.2	1.3	0.7	0.56	1.84	3.27
6058	QCS	0010	32.2886	102.7495	-294.4	62	825	8.5	397	30.2	661.7	1.8	0.1	0.5	0.06	0.14	3.43
6059	QCS	0010	32.2886	102.7489	-297.3	62	944	5.8	391	30.1	661.2	2.9	0.3	0.6	0.10	0.48	4.72
6060	QCS	0000	32.2886	102.7482	-299.8	64	965	5.8	395	30.1	662.2	3.1	1.3	0.5	0.43	2.51	5.80
6061	QCS	0000	32.2886	102.7476	-301.8	39	937	5.8	403	30.2	661.7	2.5	2.4	0.6	0.97	4.20	4.33
6062	QS	0000	32.2886	102.7469	-302.6	48	1011	5.8	407	30.4	662.2	4.3	1.3	0.6	0.31	2.07	6.75
6063	QS	0010	32.2886	102.7462	-305.1	46	854	5.8	413	30.4	661.7	3.6	0.1	0.6	0.04	0.26	6.48
6064	QS	0000	32.2886	102.7456	-307.9	44	802	5.8	415	30.4	661.2	1.3	1.7	0.6	1.35	2.98	2.20
6065	QS	0000	32.2886	102.7449	-310.8	64	919	5.8	414	30.2	660.2	2.2	0.8	0.7	0.36	1.14	3.13
6066	QS	0000	32.2886	102.7443	-313.0	47	849	5.8	412	30.3	660.7	2.9	0.6	0.6	0.20	1.04	5.14
6067	QS	0000	32.2886	102.7436	-315.8	41	858	5.8	410	30.2	660.7	4.6	1.1	0.3	0.24	3.30	13.72
6068	QS	0000	32.2887	102.7429	-317.8	53	920	4.2	407	30.4	662.2	4.5	0.6	0.5	0.13	1.26	9.54
6069	QS	0000	32.2887	102.7423	-319.6	52	956	4.2	405	30.2	661.2	3.6	1.0	0.5	0.28	2.21	7.75
6070	QS	0000	32.2887	102.7416	-322.3	53	831	4.2	401	30.4	661.2	1.4	0.8	0.6	0.58	1.27	2.18
6071	QS	0000	32.2887	102.7410	-323.4	68	876	4.2	394	30.4	662.2	2.5	1.0	0.6	0.38	1.65	4.33
6072	QS	0010	32.2887	102.7403	-325.9	43	822	4.2	389	30.4	664.7	2.9	0.4	0.5	0.13	0.77	6.13
6073	QS	0000	32.2887	102.7396	-328.1	64	866	4.2	388	30.4	662.2	3.9	0.9	0.5	0.23	1.71	7.53
6074	QS	0000	32.2887	102.7390	-331.0	55	891	4.2	386	30.5	661.2	3.1	1.1	0.5	0.36	2.31	6.42
6075	QS	0000	32.2887	102.7383	-332.8	61	824	4.2	388	30.4	661.2	2.4	1.2	0.2	0.50	4.83	9.71
6076	QS	0000	32.2887	102.7377	-336.5	45	874	4.2	389	30.2	663.7	3.2	0.9	0.5	0.28	1.71	6.18
6077	QS	0010	32.2887	102.7370	-340.0	55	771	2.1	386	30.4	660.2	3.6	0.0	0.7	0.00	0.00	5.57
6078	QS	0000	32.2887	102.7363	-341.7	50	836	2.1	384	30.2	663.2	2.9	0.8	0.6	0.28	1.29	4.65
6079	QS	0000	32.2887	102.7357	-343.7	45	726	2.1	381	30.4	662.2	1.5	0.8	0.3	0.53	3.07	5.80
6080	QS	0000	32.2887	102.7350	-346.2	54	792	2.1	384	30.4	662.2	1.5	0.9	0.4	0.58	2.23	3.87
6081	QS	0000	32.2887	102.7344	-348.0	52	730	2.1	385	30.4	660.7	1.4	1.0	0.5	0.69	1.96	2.86
6082	QS	0000	32.2888	102.7337	-350.0	52	764	2.1	386	30.4	661.2	1.3	1.0	0.4	0.82	2.60	3.16
6083	QS	0010	32.2888	102.7330	-353.0	73	702	2.1	383	30.4	662.2	2.4	0.1	0.3	0.03	0.21	6.86
6084	QS	0001	32.2888	102.7324	-355.4	49	806	2.1	383	30.4	662.2	0.4	1.3	0.6	3.00	2.16	0.72
6085	QS	0000	32.2888	102.7317	-357.4	49	746	2.1	382	30.4	661.7	2.4	1.3	0.3	0.53	4.40	8.33
6086	QS	0000	32.2888	102.7311	-359.1	51	886	0.2	379	30.4	661.7	2.9	1.8	0.2	0.63	7.88	12.52
6087	QS	0000	32.2888	102.7304	-361.9	65	853	0.2	383	30.4	662.2	1.5	0.7	0.7	0.48	1.10	2.29
6088	QS	0000	32.2888	102.7297	-364.7	51	844	0.2	387	30.4	661.7	2.1	1.7	0.4	0.81	4.28	5.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6089	QS	0000	32.2888	102.7291	-365.9	58	808	0.2	392	30.4	660.7	2.1	0.6	0.5	0.28	1.18	4.20
6090	QS	0000	32.2888	102.7284	-367.8	58	844	0.2	393	30.4	662.2	2.4	1.0	0.7	0.40	1.39	3.43
6091	QS	0001	32.2888	102.7278	-370.8	62	878	0.2	389	30.4	662.2	0.3	1.5	0.4	5.29	3.30	0.62
6092	QS	0000	32.2888	102.7271	-372.1	59	832	0.2	386	30.4	661.2	2.2	1.1	0.4	0.50	2.53	5.10
6093	QS	0000	32.2888	102.7264	-375.1	71	843	0.2	381	30.4	660.7	2.9	0.7	0.6	0.25	1.34	5.33
6094	QS	0000	32.2888	102.7258	-377.9	49	842	0.2	381	30.4	661.2	3.6	0.7	0.5	0.18	1.23	6.73
6095	QS	0000	32.2888	102.7251	-380.4	53	788	4.4	381	30.4	662.2	3.6	0.5	0.6	0.14	0.82	5.75
6096	QS	0000	32.2889	102.7245	-381.9	49	722	4.4	375	30.2	661.7	1.1	0.8	0.5	0.73	1.70	2.33
6097	QS	0010	32.2889	102.7238	-384.6	65	760	4.4	373	30.3	663.2	2.0	0.4	0.4	0.23	1.21	5.33
6098	QS	0000	32.2889	102.7231	-384.3	68	819	4.4	368	30.4	662.2	1.4	1.8	0.3	1.32	5.49	4.16
6099	QS	0000	32.2889	102.7225	-385.3	57	844	4.4	365	30.4	662.7	1.7	1.6	0.5	0.93	2.99	3.23
6100	QS	0010	32.2889	102.7218	-386.9	67	760	4.4	363	30.4	662.2	1.4	0.1	0.4	0.11	0.33	3.12
6101	QS	0000	32.2889	102.7212	-387.6	72	754	4.4	363	30.4	661.7	1.3	1.2	0.3	0.94	3.41	3.63
6102	QS	0000	32.2889	102.7205	-388.9	50	856	4.4	365	30.4	663.2	2.2	1.4	0.4	0.63	3.83	6.10
6103	QS	0000	32.2889	102.7198	-391.3	55	848	4.4	365	30.4	662.2	2.3	0.8	0.4	0.32	1.86	5.74
6104	QS	0010	32.2889	102.7192	-393.8	48	830	5.2	364	30.3	662.2	4.1	0.1	0.6	0.04	0.26	7.10
6105	QS	0000	32.2889	102.7185	-396.5	64	853	5.2	368	30.2	661.7	1.8	1.1	0.6	0.61	1.91	3.13
6106	QS	0000	32.2889	102.7179	-399.6	64	880	5.2	369	30.4	662.7	3.8	1.0	0.6	0.27	1.78	6.50
6107	QS	0010	32.2889	102.7172	-401.6	38	926	5.2	365	30.4	660.7	3.5	0.4	0.7	0.13	0.63	4.97
6108	QS	0000	32.2889	102.7165	-403.6	55	914	5.2	359	30.4	663.2	2.7	0.9	0.6	0.33	1.45	4.34
6109	QS	0000	32.2889	102.7159	-405.2	49	829	5.2	357	30.4	662.7	2.1	0.8	0.6	0.39	1.40	3.61
6110	QS	0000	32.2890	102.7152	-407.2	56	915	5.2	359	30.4	662.2	2.7	0.9	0.7	0.33	1.36	4.07
6111	QS	0000	32.2890	102.7146	-409.5	46	893	5.2	361	30.4	664.2	2.2	0.9	0.5	0.40	1.81	4.57
6112	QS	0000	32.2890	102.7139	-411.8	63	1019	5.2	369	30.4	663.2	2.0	1.2	0.7	0.60	1.59	2.63
6113	QS	0010	32.2890	102.7132	-413.3	60	913	5.6	372	30.4	662.7	1.8	0.4	0.8	0.20	0.49	2.41
6114	QS	0010	32.2890	102.7126	-415.5	50	880	5.6	375	30.2	660.7	2.7	0.3	0.6	0.11	0.54	4.83
6115	QS	0000	32.2890	102.7119	-417.0	68	1022	5.6	377	30.5	662.2	3.2	0.5	0.9	0.16	0.60	3.76
6116	QS	0000	32.2890	102.7112	-419.2	46	956	5.6	381	30.4	660.7	2.7	1.6	0.6	0.58	2.67	4.57
6117	QS	0000	32.2890	102.7106	-420.9	58	1000	5.6	383	30.4	662.7	3.5	1.6	0.6	0.44	2.82	6.35
6118	QS	0000	32.2890	102.7099	-423.2	62	889	5.6	384	30.4	662.2	2.8	1.0	0.4	0.37	2.54	6.86
6119	QS	0000	32.2890	102.7093	-425.6	59	912	5.6	384	30.4	660.2	2.2	1.2	0.6	0.53	1.84	3.48
6120	QS	0000	32.2890	102.7086	-426.3	52	983	5.6	391	30.4	662.2	4.1	1.0	0.6	0.24	1.66	6.52
6121	QS	0000	32.2890	102.7079	-428.6	45	923	5.6	397	30.4	662.2	2.4	0.5	0.6	0.22	0.82	3.76
6122	QS	0000	32.2890	102.7073	-431.4	61	901	8.6	402	30.5	661.2	2.4	1.7	0.6	0.72	2.73	3.82
6123	QS	0010	32.2891	102.7066	-432.9	58	835	8.6	404	30.4	660.7	2.2	0.1	0.6	0.07	0.23	3.54
6124	QS	0000	32.2891	102.7060	-434.6	52	929	8.6	412	30.6	660.7	3.2	0.8	0.5	0.25	1.60	6.31
6125	QS	0010	32.2891	102.7053	-436.9	51	844	8.6	423	30.6	660.7	3.5	0.3	0.7	0.08	0.45	5.36
6126	QS	0010	32.2891	102.7046	-439.2	51	936	8.6	428	30.6	662.2	3.8	0.4	0.8	0.10	0.45	4.57
6127	QS	0000	32.2891	102.7040	-441.2	43	868	8.6	431	30.5	662.2	1.1	0.6	0.8	0.53	0.78	1.48
6128	QS	0010	32.2891	102.7033	-443.8	56	899	8.6	440	30.5	660.7	3.8	-0.4	0.9	0.00	0.00	4.36
6129	QS	0010	32.2891	102.7027	-445.6	53	869	8.6	440	30.6	660.2	2.7	0.3	0.6	0.11	0.49	4.42
6130	QS	0010	32.2891	102.7020	-446.3	57	823	8.6	446	30.6	662.7	2.1	0.3	0.6	0.14	0.51	3.61
6131	QS	0010	32.2891	102.7013	-447.4	50	740	9.0	447	30.5	661.2	2.9	0.1	0.4	0.05	0.39	7.78
6132	QS	0000	32.2891	102.7007	-449.1	49	806	9.0	449	30.3	661.2	2.8	0.5	0.5	0.19	0.96	5.18
6133	QS	0010	32.2891	102.7000	-449.9	65	810	9.0	449	30.5	661.7	2.7	0.0	0.7	0.00	0.00	3.83
6134	QS	0000	32.2891	102.6994	-452.3	61	816	9.0	448	30.4	660.7	2.8	0.8	0.6	0.29	1.45	4.99
6135	QS	0000	32.2891	102.6987	-454.3	59	807	9.0	447	30.4	661.2	2.2	1.3	0.3	0.56	3.85	6.86
6136	QS	0000	32.2891	102.6980	-457.3	50	830	9.0	440	30.4	661.2	3.1	0.7	0.6	0.22	1.05	4.87
6137	QS	0000	32.2892	102.6974	-457.3	52	849	9.0	441	30.4	662.2	4.2	1.0	0.4	0.23	2.19	9.57
6138	QS	0000	32.2892	102.6967	-458.2	45	822	9.0	444	30.4	661.2	3.6	1.0	0.6	0.26	1.55	5.85
6139	QS	0010	32.2892	102.6961	-459.9	67	981	9.0	445	30.4	661.2	2.8	0.2	0.8	0.08	0.29	3.71
6140	QS	0000	32.2892	102.6954	-461.7	56	856	8.4	443	30.4	662.7	2.4	0.6	0.6	0.25	1.02	4.09
6141	QS	0010	32.2892	102.6947	-463.0	61	892	8.4	434	30.4	661.2	2.7	0.1	0.7	0.03	0.11	3.83
6142	QS	0010	32.2892	102.6941	-465.2	63	958	8.4	439	30.4	661.7	4.3	-0.1	0.8	0.00	0.00	5.67
6143	QS	0000	32.2892	102.6934	-470.2	41	976	8.4	440	30.4	662.2	2.7	2.2	0.5	0.83	4.18	5.01
6144	QS	0010	32.2892	102.6928	-470.8	57	945	8.4	445	30.4	661.2	3.9	0.2	0.6	0.06	0.40	6.98
6145	QS	0010	32.2892	102.6921	-471.3	44	940	8.4	446	30.4	659.4	4.1	0.4	0.7	0.11	0.62	5.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6146	QS	0000	32.2892	102.6914	-473.0	55	1024	8.4	438	30.4	661.2	3.1	0.5	0.6	0.17	0.81	4.79
6147	QS	0000	32.2892	102.6908	-473.2	39	924	8.4	435	30.4	662.7	3.5	0.8	0.6	0.23	1.29	5.53
6148	QS	0000	32.2892	102.6901	-473.0	59	925	8.4	435	30.4	662.2	3.5	0.7	0.6	0.19	1.05	5.53
6149	QS	0000	32.2892	102.6895	-474.7	54	937	8.6	433	30.4	661.2	2.4	0.7	0.5	0.28	1.36	4.86
6150	QS	0010	32.2892	102.6888	-476.5	45	898	8.6	429	30.2	662.2	1.5	0.4	0.9	0.24	0.43	1.80
6151	QS	0010	32.2893	102.6881	-478.3	43	793	8.6	428	30.2	661.7	4.6	-0.1	0.6	0.00	0.00	7.30
6152	QS	0000	32.2893	102.6875	-480.0	73	965	8.6	428	30.4	660.7	1.4	1.0	0.6	0.69	1.71	2.49
6153	QS	0010	32.2893	102.6868	-481.4	60	880	8.6	431	30.3	662.7	3.1	0.4	0.7	0.14	0.66	4.57
6154	QS	0000	32.2893	102.6862	-483.9	46	907	8.6	429	30.2	661.7	1.8	1.0	0.8	0.53	1.15	2.17
6155	QS	0000	32.2893	102.6855	-485.4	52	915	8.6	431	30.2	661.2	3.5	0.7	0.8	0.19	0.84	4.40
6156	QS	0000	32.2893	102.6848	-486.9	50	960	8.6	429	30.2	662.2	3.4	0.8	0.8	0.24	1.08	4.45
6157	QS	0000	32.2893	102.6842	-489.6	51	904	8.6	429	30.2	663.2	3.6	0.7	0.5	0.20	1.61	7.92
6158	QS	0010	32.2893	102.6835	-491.1	35	971	7.0	436	30.2	662.2	3.9	0.0	0.8	0.00	0.00	4.99
6159	QS	0000	32.2893	102.6829	-492.6	48	1020	7.0	440	30.1	661.2	2.9	0.7	0.6	0.25	1.27	5.05
6160	QCS	0000	32.2893	102.6822	-494.1	49	1014	7.0	445	30.2	662.7	3.2	1.0	0.7	0.30	1.37	4.57
6161	QCS	0000	32.2893	102.6815	-495.9	49	992	7.0	445	30.2	660.7	3.6	1.3	0.7	0.35	1.90	5.49
6162	QCS	0010	32.2893	102.6809	-496.6	66	940	7.0	448	30.2	662.2	2.4	0.3	0.6	0.12	0.52	4.16
6163	QCS	0000	32.2893	102.6802	-498.5	50	992	7.0	446	30.2	660.7	2.4	0.7	0.7	0.28	1.00	3.59
6164	QCS	0010	32.2893	102.6796	-499.8	55	958	7.0	441	30.2	660.7	2.8	0.4	0.6	0.16	0.73	4.57
6165	QCS	0000	32.2894	102.6789	-501.3	68	888	7.0	448	30.1	662.2	2.1	0.5	0.6	0.25	0.82	3.32
6166	QCS	0010	32.2894	102.6782	-502.1	63	909	7.0	453	30.2	661.7	3.5	0.0	0.8	0.00	0.00	4.18
6167	QCS	0000	32.2894	102.6776	-503.3	47	888	5.8	456	30.2	660.2	2.7	0.7	0.6	0.25	1.07	4.27
6168	QCS	0000	32.2894	102.6769	-504.1	67	961	5.8	459	30.1	662.2	2.1	0.7	0.6	0.35	1.15	3.27
6169	QCS	0000	32.2894	102.6763	-504.4	57	976	5.8	467	30.1	662.2	2.0	0.6	0.5	0.30	1.23	4.09
6170	QCS	0000	32.2894	102.6756	-504.1	44	975	5.8	471	30.1	661.2	1.8	1.5	0.8	0.81	1.79	2.20
6171	QCS	0000	32.2894	102.6749	-503.9	60	998	5.8	474	30.2	660.2	2.8	0.8	0.7	0.29	1.17	4.03
6172	QCS	0000	32.2894	102.6743	-503.0	48	876	5.8	475	30.4	661.7	1.7	1.3	0.7	0.75	1.71	2.29
6173	QCS	0000	32.2894	102.6736	-504.3	56	998	5.8	474	30.2	661.7	4.5	0.8	0.6	0.18	1.29	7.08
6174	QCS	0010	32.2894	102.6730	-506.5	62	939	5.8	471	30.2	661.2	4.6	0.5	0.7	0.11	0.79	7.07
6175	QCS	0000	32.2894	102.6723	-509.1	57	990	5.8	472	30.4	660.2	2.0	1.0	0.6	0.49	1.65	3.37
6176	QCS	0000	32.2894	102.6716	-512.6	60	1004	6.1	474	30.4	660.2	2.2	0.8	0.7	0.36	1.14	3.13
6177	QCS	0000	32.2894	102.6710	-515.1	70	967	6.1	477	30.2	661.2	1.8	0.7	0.6	0.41	1.15	2.83
6178	QCS	0000	32.2894	102.6703	-516.1	50	1007	6.1	481	30.4	660.7	2.4	1.5	0.7	0.62	2.04	3.28
6179	QCS	0000	32.2895	102.6697	-517.2	66	903	6.1	481	30.4	660.2	1.7	2.3	0.5	1.37	4.78	3.50
6180	QCS	0000	32.2895	102.6690	-518.2	52	995	6.1	485	30.4	660.2	3.5	1.2	0.7	0.34	1.73	5.12
6181	QCS	0001	32.2895	102.6683	-518.2	56	880	6.1	487	30.4	661.7	0.7	0.8	0.7	1.16	1.17	1.01
6182	QCS	0000	32.2895	102.6677	-520.1	54	955	6.1	486	30.2	661.2	3.5	0.6	0.5	0.17	1.21	7.14
6183	QCS	0010	32.2895	102.6670	-521.6	67	861	6.1	488	30.4	660.2	2.5	0.2	0.7	0.09	0.30	3.43
6184	QCS	0000	32.2895	102.6664	-523.6	72	870	6.1	492	30.4	660.2	3.2	0.9	0.3	0.28	3.35	12.13
6185	QCS	0000	32.2895	102.6657	-524.2	49	928	4.0	497	30.5	662.2	3.2	1.0	0.6	0.30	1.65	5.53
6186	QCS	0000	32.2895	102.6650	-524.4	47	876	4.0	498	30.4	661.2	1.1	1.0	0.5	0.93	2.26	2.44
6187	QCS	0010	32.2895	102.6644	-524.7	56	890	4.0	497	30.5	660.7	3.5	0.4	0.9	0.11	0.42	3.94
6188	QCS	0000	32.2895	102.6637	-525.7	52	937	4.0	491	30.4	662.2	3.9	0.9	0.5	0.23	1.85	8.17
6189	QCS	0010	32.2895	102.6631	-525.7	48	826	4.0	488	30.6	661.2	1.7	-0.1	0.7	0.00	0.00	2.35
6190	QCS	0000	32.2895	102.6624	-526.5	53	1077	4.0	485	30.4	660.7	1.8	2.0	0.5	1.10	4.08	3.71
6191	QCS	0010	32.2895	102.6617	-527.1	63	897	4.0	482	30.4	661.2	2.2	0.5	0.6	0.23	0.86	3.72
6192	QCS	0000	32.2895	102.6611	-528.6	48	964	4.0	486	30.4	660.7	2.8	1.3	0.6	0.48	2.14	4.50
6193	QCS	0010	32.2896	102.6604	-529.1	55	929	4.0	482	30.4	660.7	2.9	0.2	1.0	0.08	0.23	3.00
6194	QCS	0010	32.2896	102.6598	-530.7	58	921	3.9	474	30.4	661.7	2.4	0.0	0.7	0.00	0.00	3.33
6195	QCS	0010	32.2896	102.6591	-532.9	47	1032	3.9	474	30.2	661.2	4.8	0.4	0.7	0.09	0.61	6.57
6196	QCS	0000	32.2896	102.6584	-534.4	46	936	3.9	474	30.4	660.2	2.7	0.7	0.7	0.25	0.91	3.62
6197	QCS	0000	32.2896	102.6578	-535.4	46	987	3.9	470	30.4	662.2	3.4	1.6	0.6	0.46	2.63	5.67
6198	QCS	0000	32.2896	102.6571	-536.9	46	1013	3.9	466	30.4	660.2	2.2	1.6	0.5	0.73	3.07	4.22
6199	QCS	0000	32.2896	102.6565	-538.1	46	993	3.9	463	30.4	661.7	4.5	0.7	0.8	0.15	0.79	5.29
6200	QCS	0010	32.2896	102.6558	-539.1	64	944	3.9	463	30.4	660.7	3.8	0.1	0.8	0.04	0.19	4.87
6201	QCS	0010	32.2896	102.6551	-541.0	61	1079	3.9	466	30.4	660.2	3.5	0.4	0.7	0.13	0.66	5.19
6202	QCS	0000	32.2896	102.6545	-541.3	55	1038	3.9	471	30.4	661.7	1.4	1.6	0.8	1.11	1.95	1.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6203	QCS	0010	32.2896	102.6538	-541.8	44	1010	5.4	474	30.4	662.2	2.9	0.5	0.8	0.18	0.67	3.79
6204	QCS	0010	32.2896	102.6532	-542.6	52	902	5.4	470	30.2	661.7	2.0	0.3	0.8	0.15	0.35	2.31
6205	QCS	0000	32.2896	102.6525	-543.1	63	963	5.4	466	30.2	662.2	3.8	1.0	0.6	0.25	1.71	6.73
6206	QCS	0010	32.2897	102.6518	-542.1	45	971	5.4	463	30.2	661.7	4.8	0.1	0.6	0.02	0.13	8.18
6207	QCS	0000	32.2897	102.6512	-542.6	51	1071	5.4	463	30.2	661.7	2.8	1.5	0.7	0.53	2.10	3.97
6208	QCS	0000	32.2897	102.6505	-542.9	54	1031	5.4	463	30.2	662.2	2.9	1.1	0.6	0.38	1.98	5.24
6209	QCS	0000	32.2897	102.6499	-543.1	54	1051	5.4	463	30.2	662.2	2.1	0.5	0.6	0.25	0.92	3.74
6210	QCS	0000	32.2897	102.6492	-544.0	46	1094	5.4	466	30.4	662.2	3.8	1.0	0.9	0.27	1.21	4.41
6211	QCS	0000	32.2897	102.6485	-544.3	49	1069	5.4	471	30.3	662.2	3.6	0.6	0.9	0.16	0.67	4.15
6212	QCS	0000	32.2897	102.6479	-544.5	54	1109	6.1	468	30.4	662.2	2.5	0.9	0.7	0.35	1.32	3.74
6213	QCS	0000	32.2897	102.6472	-544.3	55	1166	6.1	472	30.2	660.7	3.6	1.0	0.8	0.28	1.30	4.57
6214	QCS	0000	32.2897	102.6466	-542.6	58	1173	6.1	473	30.3	662.2	3.5	1.4	0.9	0.40	1.62	4.03
6215	QCS	0000	32.2897	102.6459	-541.3	59	1203	6.1	473	30.2	662.2	2.9	1.9	0.7	0.65	2.69	4.11
6216	QCS	0000	32.2897	102.6452	-539.6	40	1188	6.1	474	30.2	661.7	2.8	1.6	0.7	0.58	2.31	3.97
6217	QCS	0000	32.2897	102.6446	-539.7	53	1113	6.1	488	30.4	660.7	2.2	1.6	0.6	0.69	2.58	3.72
6218	QCS	0000	32.2897	102.6439	-541.2	61	1189	6.1	493	30.4	660.7	2.8	1.6	0.8	0.56	2.03	3.66
6219	QCS	0000	32.2897	102.6432	-543.0	52	1140	6.1	500	30.4	660.7	2.5	1.4	0.5	0.56	2.65	4.75
6220	QCS	0000	32.2897	102.6425	-545.0	44	1343	6.1	498	30.5	662.2	4.5	2.1	0.6	0.48	3.69	7.70
6221	QCS	0000	32.2897	102.6418	-547.0	48	1143	5.3	497	30.2	660.7	3.1	2.1	0.7	0.70	3.29	4.71
6222	QCS	0000	32.2897	102.6412	-547.8	63	1216	5.3	495	30.2	661.7	4.5	1.6	0.6	0.36	2.70	7.44
6223	QCS	0000	32.2897	102.6405	-549.1	49	1165	5.3	493	30.2	662.2	2.1	2.1	0.6	1.02	3.45	3.37
6224	QCS	0000	32.2896	102.6398	-550.3	61	1104	5.3	497	30.2	662.2	3.2	1.6	0.8	0.51	2.05	4.04
6225	QCS	0000	32.2896	102.6391	-552.6	49	1056	5.3	500	30.1	660.7	2.5	1.6	0.6	0.65	2.62	4.05
6226	QCS	0000	32.2896	102.6384	-555.5	48	1010	5.3	499	30.2	661.7	1.8	1.3	0.9	0.73	1.47	2.00
6227	QCS	0000	32.2896	102.6377	-557.2	61	1139	5.3	497	30.2	661.7	4.3	1.0	0.8	0.24	1.29	5.38
6228	QCS	0010	32.2896	102.6371	-558.5	55	1052	5.3	498	30.2	661.2	2.8	0.4	0.7	0.16	0.66	4.16
6229	QCS	0000	32.2896	102.6364	-560.0	53	1166	5.3	495	30.2	660.7	4.5	1.7	0.8	0.38	2.14	5.63
6230	QCS	0000	32.2896	102.6357	-560.8	51	1032	6.8	490	30.2	660.7	3.5	0.7	0.8	0.19	0.85	4.45
6231	QCS	0010	32.2896	102.6350	-561.3	53	1015	6.8	477	30.0	661.2	2.8	0.4	0.8	0.16	0.53	3.35
6232	QCS	0000	32.2895	102.6343	-562.8	48	1080	6.8	463	30.0	662.7	4.1	1.2	0.7	0.29	1.71	5.85
6233	QCS	0010	32.2895	102.6336	-564.1	58	1060	6.8	443	30.1	662.7	3.4	0.3	0.9	0.09	0.34	3.83
6234	QCS	0010	32.2895	102.6330	-563.6	49	1092	6.8	432	30.1	663.2	3.2	0.3	0.7	0.09	0.42	4.57
6235	QCS	0010	32.2895	102.6323	-564.4	56	1143	6.8	423	30.1	662.2	4.5	0.3	0.9	0.07	0.31	4.72
6236	QCS	0000	32.2895	102.6316	-564.6	42	1036	6.8	414	30.1	662.7	3.2	1.4	0.4	0.44	3.20	7.34
6237	QCS	0000	32.2895	102.6309	-565.1	49	1141	6.8	409	30.1	662.7	4.1	1.3	0.9	0.33	1.54	4.68
6238	QCS	0000	32.2895	102.6302	-565.1	60	1120	6.8	406	30.1	662.7	4.3	1.6	0.6	0.36	2.50	6.97
6239	QCS	0000	32.2895	102.6295	-567.0	54	1134	6.0	403	30.1	662.2	3.6	1.0	0.8	0.28	1.35	4.75
6240	QCS	0000	32.2894	102.6288	-566.3	52	1175	6.0	404	30.1	662.7	2.4	2.7	0.7	1.12	3.68	3.28
6241	QCS	0000	32.2894	102.6282	-566.0	44	1023	6.0	404	30.1	662.7	3.2	1.0	0.8	0.30	1.21	4.04
6242	QCS	0000	32.2894	102.6275	-566.1	62	1100	6.0	399	30.1	664.7	1.7	2.5	0.6	1.50	4.04	2.70
6243	QCS	0000	32.2894	102.6268	-566.3	53	1013	6.0	395	30.2	662.2	2.8	0.9	0.7	0.32	1.32	4.16
6244	QCS	0000	32.2894	102.6261	-566.3	65	1031	6.0	394	30.2	663.2	3.1	1.0	0.7	0.31	1.41	4.50
6245	QCS	0000	32.2894	102.6254	-567.1	52	1026	6.0	395	30.1	662.2	2.9	1.2	0.7	0.40	1.71	4.24
6246	QCS	0010	32.2894	102.6247	-567.6	61	1033	6.0	397	30.2	662.2	2.9	0.4	0.8	0.15	0.57	3.79
6247	QCS	0000	32.2894	102.6241	-567.6	57	1030	6.0	398	30.2	662.2	3.2	1.0	0.6	0.30	1.55	5.17
6248	QCS	0000	32.2893	102.6234	-567.9	49	1164	3.8	394	30.2	663.2	3.4	1.3	0.8	0.37	1.52	4.06
6249	QCS	0000	32.2893	102.6227	-569.2	60	1001	3.8	388	30.1	662.7	2.1	1.7	0.7	0.81	2.49	3.07
6250	QCS	0000	32.2893	102.6220	-571.2	63	1040	3.8	386	30.2	662.2	1.7	0.5	0.7	0.31	0.77	2.49
6251	QCS	0000	32.2893	102.6213	-573.5	54	1060	3.8	381	30.2	663.2	4.3	0.9	0.6	0.20	1.53	7.46
6252	QCS	0010	32.2893	102.6206	-573.5	48	989	3.8	383	30.2	662.2	3.8	0.4	0.7	0.12	0.65	5.53
6253	QCS	0000	32.2893	102.6200	-574.8	59	982	3.8	386	30.2	661.2	4.5	0.6	0.4	0.13	1.42	10.70
6254	QCS	0000	32.2893	102.6193	-575.8	57	908	3.8	386	30.4	662.7	2.0	1.1	0.6	0.57	1.91	3.37
6255	QCS	0010	32.2893	102.6186	-576.3	62	954	3.8	387	30.4	662.2	3.1	0.0	0.8	0.00	0.00	3.82
6256	QCS	0010	32.2892	102.6179	-577.8	51	965	3.8	389	30.4	662.2	3.6	0.4	0.5	0.10	0.68	6.73
6257	QCS	0000	32.2892	102.6172	-580.6	60	1052	3.8	391	30.4	662.2	2.9	1.8	0.7	0.60	2.64	4.36
6258	QCS	0000	32.2892	102.6165	-581.7	48	961	3.8	389	30.2	662.7	3.8	0.5	0.4	0.14	1.24	9.03
6259	QCS	0000	32.2892	102.6159	-582.2	69	1076	3.8	388	30.2	662.2	1.7	0.6	0.7	0.35	0.84	2.38

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6260	QCS	0000	32.2892	102.6152	-582.5	52	1005	3.8	388	30.3	662.2	2.8	1.6	0.5	0.58	3.47	5.96
6261	QCS	0010	32.2892	102.6145	-581.8	55	1127	3.8	386	30.2	662.2	4.6	0.4	0.7	0.10	0.63	6.56
6262	QCS	0000	32.2892	102.6138	-580.8	60	1066	3.8	384	30.2	661.7	2.8	1.0	0.7	0.34	1.29	3.76
6263	QCS	0000	32.2892	102.6131	-580.5	56	1050	3.8	386	30.2	662.2	3.8	0.7	0.6	0.20	1.32	6.73
6264	QCS	0000	32.2891	102.6124	-581.1	50	1028	3.8	386	30.1	662.7	2.9	2.2	0.5	0.76	4.73	6.26
6265	QCS	0000	32.2891	102.6118	-580.1	46	972	3.8	386	30.2	662.7	2.7	1.3	0.6	0.50	2.42	4.83
6266	QCS	0000	32.2891	102.6111	-579.8	51	925	4.9	386	30.2	663.2	3.4	0.7	0.5	0.20	1.23	6.21
6267	QCS	0000	32.2891	102.6104	-579.6	51	876	4.9	387	30.1	662.7	3.8	1.1	0.4	0.29	2.65	9.03
6268	QS	0000	32.2891	102.6097	-579.9	57	904	4.9	391	30.2	662.7	2.9	1.3	0.4	0.45	3.26	7.20
6269	QS	0000	32.2891	102.6090	-580.4	75	879	4.9	393	30.2	662.7	1.5	0.8	0.3	0.53	2.85	5.39
6270	QS	0010	32.2891	102.6083	-581.2	60	813	4.9	397	30.0	662.2	2.1	0.3	0.6	0.14	0.53	3.74
6271	QS	0000	32.2891	102.6076	-581.9	49	868	4.9	397	30.1	662.7	1.8	1.0	0.4	0.53	2.48	4.69
6272	QS	0010	32.2891	102.6070	-582.4	68	953	4.9	397	30.1	662.7	4.1	0.4	0.6	0.09	0.67	7.36
6273	QS	0010	32.2890	102.6063	-583.7	59	768	4.9	399	30.1	662.2	4.2	-0.1	0.5	0.00	0.00	8.40
6274	QS	0000	32.2890	102.6056	-584.7	52	821	4.9	400	30.0	662.2	2.2	1.9	0.5	0.86	4.10	4.77
6275	QS	0010	32.2890	102.6049	-585.2	49	827	3.8	402	30.1	662.7	2.0	0.3	0.5	0.15	0.63	4.17
6276	QS	0000	32.2890	102.6042	-585.1	47	843	3.8	404	30.0	662.7	2.8	0.7	0.3	0.26	2.69	10.16
6277	QS	0010	32.2890	102.6035	-586.1	59	891	3.8	403	30.1	662.2	3.1	0.0	0.6	0.00	0.00	5.03
6278	QS	0010	32.2890	102.6029	-586.9	63	886	3.8	408	30.1	662.7	3.9	0.4	0.5	0.09	0.76	8.00
6279	QS	0000	32.2890	102.6022	-588.1	50	859	3.8	414	30.1	662.7	3.4	1.3	0.4	0.37	2.94	7.84
6280	QS	0010	32.2890	102.6015	-589.7	47	837	3.8	425	30.0	660.7	2.8	0.4	0.5	0.13	0.71	5.38
6281	QS	0000	32.2889	102.6008	-590.7	49	838	3.8	433	30.2	660.7	2.9	0.7	0.6	0.23	1.13	4.97
6282	QS	0000	32.2889	102.6001	-590.9	66	871	3.8	440	30.2	662.2	3.8	0.9	0.5	0.24	1.71	7.26
6283	QS	0000	32.2889	102.5994	-591.7	49	889	3.8	443	30.3	662.2	2.1	1.4	0.5	0.67	2.81	4.20
6284	QS	0000	32.2889	102.5988	-591.7	59	984	4.4	448	30.2	660.7	3.2	0.7	0.6	0.23	1.21	5.26
6285	QS	0010	32.2889	102.5981	-591.7	68	919	4.4	447	30.2	662.2	3.5	0.1	0.7	0.04	0.20	4.70
6286	QS	0000	32.2889	102.5974	-593.3	35	941	4.4	447	30.2	660.2	2.7	1.9	0.6	0.72	3.49	4.83
6287	QS	0000	32.2889	102.5967	-594.5	48	941	4.4	447	30.3	661.2	3.1	0.5	0.8	0.17	0.69	4.08
6288	QS	0010	32.2889	102.5960	-595.3	46	918	4.4	445	30.2	660.7	3.4	0.2	0.6	0.07	0.39	5.88
6289	QS	0000	32.2888	102.5953	-596.1	59	959	4.4	439	30.2	660.2	2.9	0.8	0.5	0.28	1.63	5.88
6290	QS	0000	32.2888	102.5947	-597.6	40	978	4.4	439	30.2	661.2	3.1	1.5	0.4	0.48	3.37	7.02
6291	QS	0000	32.2888	102.5940	-599.1	57	889	4.4	438	30.1	660.7	2.8	0.6	0.4	0.21	1.57	7.41
6292	QS	0000	32.2888	102.5933	-600.0	54	892	4.4	437	30.2	662.2	3.8	1.0	0.4	0.27	2.36	8.61
6293	QS	0000	32.2888	102.5926	-600.2	60	871	6.8	438	30.2	660.7	3.2	1.6	0.6	0.48	2.77	5.74
6294	QS	0010	32.2888	102.5919	-600.5	48	734	6.8	440	30.1	662.2	3.6	0.1	0.4	0.04	0.38	9.38
6295	QS	0010	32.2888	102.5912	-601.3	54	876	6.8	438	30.2	662.2	2.9	0.1	0.4	0.05	0.39	7.78
6296	QS	0000	32.2888	102.5905	-601.5	53	767	6.8	436	30.2	662.2	3.8	1.3	0.4	0.35	3.73	10.58
6297	QS	0010	32.2887	102.5899	-601.5	48	807	6.8	431	30.1	659.4	3.1	0.3	0.6	0.10	0.47	4.87
6298	QS	0000	32.2887	102.5892	-602.0	45	860	6.8	428	30.1	662.7	2.1	1.4	0.5	0.67	2.65	3.96
6299	QS	0000	32.2887	102.5885	-602.1	55	763	6.8	427	30.1	661.2	2.8	0.8	0.5	0.29	1.53	5.27
6300	QS	0010	32.2887	102.5878	-602.8	61	828	6.8	431	30.2	661.7	2.7	0.0	0.5	0.00	0.00	5.01
6301	QS	0010	32.2887	102.5871	-603.6	59	815	6.8	429	30.2	661.2	1.7	0.4	0.5	0.22	0.71	3.23
6302	QS	0000	32.2887	102.5864	-604.9	57	792	5.7	425	30.1	662.2	1.7	1.2	0.6	0.71	2.07	2.94
6303	QS	0000	32.2887	102.5858	-605.9	59	877	5.7	429	30.0	661.2	2.8	0.5	0.7	0.19	0.79	4.29
6304	QS	0000	32.2887	102.5851	-606.7	44	831	5.7	434	30.0	663.2	2.1	0.9	0.5	0.42	1.81	4.29
6305	QS	0000	32.2886	102.5844	-606.8	54	756	5.7	441	30.1	660.2	1.3	1.4	0.5	1.12	3.06	2.74
6306	QS	0000	32.2886	102.5837	-606.1	65	935	5.7	445	30.2	662.7	1.5	1.8	0.3	1.15	6.22	5.39
6307	QS	0010	32.2886	102.5830	-606.3	58	816	5.7	450	30.2	660.7	1.5	0.4	0.7	0.24	0.57	2.36
6308	QS	0010	32.2886	102.5823	-606.1	57	927	5.7	456	30.2	661.2	2.7	0.1	0.8	0.06	0.20	3.52
6309	QS	0000	32.2886	102.5817	-606.6	53	898	5.7	461	30.2	660.2	2.4	1.5	0.4	0.62	3.37	5.42
6310	QS	0000	32.2886	102.5810	-607.1	58	936	5.7	464	30.2	661.7	2.7	1.0	0.5	0.39	2.16	5.54
6311	QS	0010	32.2886	102.5803	-607.9	54	840	6.0	465	30.2	662.2	2.5	0.4	0.5	0.18	0.87	4.94
6312	QS	0000	32.2886	102.5796	-607.4	48	890	6.0	465	30.1	661.7	2.2	1.3	0.7	0.56	1.93	3.43
6313	QS	0010	32.2885	102.5789	-608.2	56	939	6.0	466	30.2	661.7	2.7	0.0	0.7	0.00	0.00	3.95
6314	QCS	0000	32.2885	102.5782	-609.2	58	937	6.0	466	30.2	662.2	3.5	0.6	0.7	0.17	0.82	4.83
6315	QCS	0000	32.2885	102.5776	-609.7	53	824	6.0	465	30.2	662.2	2.4	0.7	0.6	0.31	1.23	3.95
6316	QCS	0000	32.2885	102.5769	-610.5	65	916	6.0	466	30.2	661.2	3.6	1.0	0.6	0.26	1.65	6.26

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RCN	GEOUNIT	ACUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6317	QCS	0010	32.2885	102.5762	-611.2	41	801	6.0	466	30.1	661.2	3.1	0.1	0.7	0.05	0.22	4.50
6318	QCS	0000	32.2885	102.5755	-613.4	65	887	6.0	464	30.2	661.7	1.7	1.3	0.4	0.79	3.04	3.83
6319	QCS	0010	32.2885	102.5748	-614.9	64	873	6.0	465	30.1	662.2	3.1	0.4	0.5	0.14	0.89	6.16
6320	QCS	0010	32.2885	102.5741	-616.4	49	863	7.6	470	30.2	661.2	4.8	-0.7	0.6	0.00	0.00	7.77
6321	QCS	0010	32.2884	102.5735	-617.7	49	857	7.6	472	30.1	660.2	3.1	0.4	0.4	0.14	0.99	6.86
6322	QCS	0010	32.2884	102.5728	-617.9	59	830	7.6	475	30.1	661.2	2.7	0.4	0.5	0.17	0.95	5.66
6323	QCS	0000	32.2884	102.5721	-618.2	63	870	7.6	475	30.1	660.7	1.8	0.7	0.6	0.37	1.11	3.02
6324	QCS	0000	32.2884	102.5714	-619.0	47	798	7.6	472	30.1	662.2	3.8	0.7	0.6	0.18	1.07	6.07
6325	QCS	0010	32.2884	102.5707	-619.7	58	858	7.6	466	30.1	662.2	2.7	-0.2	0.9	0.00	0.00	3.03
6326	QCS	0000	32.2884	102.5700	-619.0	56	918	7.6	457	30.2	661.2	2.8	0.6	0.5	0.21	1.29	6.10
6327	QCS	0000	32.2884	102.5693	-619.3	51	882	7.6	454	30.2	661.7	3.4	0.6	0.4	0.18	1.49	8.44
6328	QCS	0010	32.2884	102.5687	-619.8	52	902	7.6	455	30.2	662.2	3.8	-0.4	0.7	0.00	0.00	5.14
6329	QCS	0000	32.2883	102.5680	-620.3	58	841	7.7	454	30.2	662.2	2.1	0.8	0.6	0.39	1.42	3.67
6330	QCS	0010	32.2883	102.5673	-620.8	60	849	7.7	453	30.1	661.2	2.5	0.0	0.7	0.00	0.00	3.58
6331	QCS	0010	32.2883	102.5666	-623.1	44	814	7.7	454	30.2	662.2	3.2	-0.1	0.6	0.00	0.00	5.53
6332	QS	0000	32.2883	102.5659	-625.1	45	926	7.7	452	30.1	662.2	3.8	1.3	0.4	0.35	2.97	8.42
6333	QS	0010	32.2883	102.5652	-625.6	59	845	7.7	457	30.2	660.2	1.5	0.4	0.6	0.24	0.61	2.56
6334	QS	0010	32.2883	102.5646	-626.1	54	865	7.7	463	30.1	662.2	3.1	-0.1	0.8	0.00	0.00	3.77
6335	QS	0000	32.2883	102.5639	-627.9	62	847	7.7	466	30.1	661.7	2.0	0.5	0.7	0.26	0.78	2.95
6336	QS	0000	32.2883	102.5632	-628.2	48	933	7.7	468	30.1	662.2	3.9	0.5	0.5	0.13	1.08	8.17
6337	QS	0010	32.2882	102.5625	-628.4	42	744	7.7	465	30.1	660.7	3.6	-0.1	0.5	0.00	0.00	7.59
6338	QS	0000	32.2882	102.5618	-629.4	47	991	6.8	461	30.0	660.7	4.5	1.0	0.5	0.21	2.01	9.34
6339	QS	0010	32.2882	102.5611	-630.4	53	963	6.8	456	29.9	660.2	2.8	0.1	0.8	0.03	0.10	3.61
6340	QS	0010	32.2882	102.5605	-631.1	52	894	6.8	459	30.0	661.7	3.4	0.0	0.7	0.00	0.00	4.91
6341	QS	0000	32.2882	102.5598	-631.6	61	997	6.8	457	30.0	662.2	2.0	0.8	0.8	0.42	0.96	2.31
6342	QS	0010	32.2882	102.5591	-631.8	50	918	6.8	455	29.9	661.2	2.8	-0.3	0.7	0.00	0.00	4.09
6343	QS	0000	32.2882	102.5584	-632.4	39	940	6.8	453	30.1	662.2	2.7	0.9	0.7	0.33	1.36	4.07
6344	QS	0010	32.2882	102.5577	-633.9	66	899	6.8	446	30.0	662.2	2.7	0.5	0.5	0.19	1.08	5.54
6345	QS	0010	32.2881	102.5570	-634.6	58	922	6.8	447	29.9	662.2	3.2	0.1	0.8	0.02	0.10	4.21
6346	QS	0000	32.2881	102.5564	-635.9	60	995	6.8	447	29.8	661.7	2.5	1.0	0.8	0.38	1.24	3.25
6347	QS	0000	32.2881	102.5557	-637.4	57	1058	6.8	446	29.9	662.7	2.5	0.7	0.9	0.29	0.82	2.81
6348	QS	0000	32.2881	102.5550	-638.7	42	1063	6.8	447	29.8	662.7	3.4	0.8	0.7	0.24	1.25	5.14
6349	QS	0010	32.2881	102.5543	-640.0	43	1050	6.8	449	30.0	662.2	4.8	0.2	0.9	0.05	0.25	5.36
6350	QCS	0000	32.2881	102.5536	-640.7	55	1024	6.8	447	30.0	661.7	2.7	0.9	0.6	0.33	1.43	4.27
6351	QCS	0010	32.2881	102.5529	-642.2	64	1047	6.8	445	30.0	662.7	3.6	0.1	0.9	0.02	0.09	4.20
6352	QCS	0000	32.2881	102.5522	-642.8	61	1135	6.8	440	29.9	662.2	2.1	2.3	0.5	1.09	4.32	3.96
6353	QCS	0000	32.2881	102.5516	-643.3	55	1050	6.8	439	30.0	662.2	4.2	0.6	0.7	0.14	0.82	5.79
6354	QCS	0010	32.2880	102.5509	-644.1	39	951	6.8	439	30.0	662.2	3.5	0.2	0.8	0.06	0.27	4.18
6355	QCS	0010	32.2880	102.5502	-645.6	45	1071	6.8	439	30.0	662.7	4.2	0.1	0.7	0.02	0.10	5.64
6356	QCS	0000	32.2880	102.5495	-645.6	60	1071	4.8	435	30.0	662.7	3.8	1.0	0.6	0.25	1.55	6.07
6357	QCS	0000	32.2880	102.5488	-646.1	47	1047	4.8	434	30.0	662.2	4.6	0.7	0.9	0.14	0.76	5.26
6358	QCS	0010	32.2880	102.5481	-647.9	40	1061	4.8	433	30.1	662.7	3.5	0.4	0.7	0.13	0.63	4.97
6359	QCS	0000	32.2880	102.5475	-649.8	63	1063	4.8	434	30.1	663.2	3.5	1.1	0.8	0.32	1.39	4.40
6360	QCS	0000	32.2880	102.5468	-651.3	61	1029	4.8	435	30.1	662.2	3.2	0.9	0.5	0.28	1.67	6.07
6361	QCS	0000	32.2880	102.5461	-652.5	53	1114	4.8	436	30.1	659.4	3.8	1.2	0.7	0.31	1.59	5.07
6362	QCS	0000	32.2879	102.5454	-653.8	42	1006	4.8	437	30.1	662.2	1.3	1.9	0.7	1.53	2.81	1.84
6363	QCS	0000	32.2879	102.5447	-653.3	49	1091	4.8	434	30.1	661.7	2.2	1.5	0.5	0.66	2.74	4.14
6364	QCS	0000	32.2879	102.5440	-651.1	36	1014	4.8	432	30.1	662.7	4.3	1.1	0.6	0.26	1.81	7.09
6365	QCS	0000	32.2879	102.5434	-653.6	54	1068	3.3	434	30.2	660.7	3.8	1.3	0.6	0.35	2.18	6.17
6366	QCS	0000	32.2879	102.5427	-655.9	57	1072	3.3	433	30.1	664.2	2.9	1.6	0.8	0.53	1.88	3.56
6367	QCS	0000	32.2879	102.5420	-658.1	51	1067	3.3	426	30.2	662.7	2.7	0.8	0.7	0.31	1.16	3.78
6368	QCS	0000	32.2879	102.5413	-661.4	51	1161	3.3	425	30.2	662.2	4.1	1.0	0.7	0.26	1.47	5.76
6369	QCS	0000	32.2879	102.5406	-662.7	49	1127	3.3	425	30.2	663.2	4.9	0.7	0.9	0.15	0.86	5.71
6370	QCS	0000	32.2878	102.5399	-660.4	59	1088	3.3	428	30.2	662.2	3.4	0.7	0.6	0.22	1.21	5.49
6371	QCS	0000	32.2878	102.5393	-658.5	49	1031	3.3	432	30.3	662.2	4.3	2.0	0.4	0.46	5.29	11.49
6372	QCS	0000	32.2878	102.5386	-656.2	52	1056	3.3	438	30.2	662.2	2.8	1.3	0.5	0.45	2.42	5.38
6373	QCS	0000	32.2878	102.5379	-653.5	47	1108	3.3	447	30.4	661.7	5.7	1.6	0.4	0.28	3.63	12.78

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6374	QCS	0000	32.2878	102.5372	-652.4	46	1026	5.0	446	30.4	661.2	3.1	1.7	0.4	0.55	3.88	7.02
6375	QCS	0000	32.2878	102.5365	-650.1	62	995	5.0	449	30.2	662.7	2.5	1.6	0.5	0.62	2.99	4.84
6376	QCS	0000	32.2878	102.5358	-649.9	49	1056	5.0	457	30.4	661.7	2.5	2.0	0.5	0.79	4.26	5.37
6377	QCS	0000	32.2878	102.5351	-652.4	60	1030	5.0	456	30.4	663.2	2.7	1.9	0.4	0.72	4.71	6.51
6378	QCS	0000	32.2877	102.5345	-657.2	54	1018	5.0	451	30.4	662.7	1.4	1.2	0.4	0.85	2.64	3.12
6379	QCS	0000	32.2877	102.5338	-662.4	48	977	5.0	453	30.2	661.2	1.5	1.7	0.7	1.11	2.38	2.16
6380	QCS	0000	32.2877	102.5331	-670.2	58	952	5.0	449	30.2	662.2	3.2	0.6	0.6	0.18	0.97	5.26
6381	QCS	0000	32.2877	102.5324	-675.5	61	1115	5.0	459	30.3	662.2	3.1	1.3	0.7	0.43	2.04	4.71
6382	QCS	0000	32.2877	102.5317	-678.7	69	1023	5.0	461	30.4	660.7	1.5	1.2	0.6	0.77	1.93	2.51
6383	QCS	0010	32.2877	102.5310	-683.7	53	1107	5.3	461	30.2	662.2	4.3	0.4	0.8	0.09	0.48	5.59
6384	QCS	0000	32.2877	102.5304	-687.8	53	1085	5.3	457	30.2	662.2	4.9	1.6	0.4	0.32	3.54	11.16
6385	QCS	0000	32.2877	102.5297	-689.3	42	1147	5.3	458	30.4	662.2	2.7	1.9	0.6	0.72	3.20	4.42
6386	QCS	0000	32.2876	102.5290	-690.0	47	1154	5.3	463	30.4	662.2	4.5	1.0	0.8	0.21	1.16	5.42
6387	QCS	0000	32.2876	102.5283	-689.6	67	1318	5.3	463	30.3	662.2	4.2	1.6	0.8	0.39	1.95	5.02
6388	QCS	0000	32.2876	102.5276	-685.1	52	1145	5.3	461	30.2	661.7	5.0	0.9	0.6	0.18	1.40	7.96
6389	QCS	0000	32.2876	102.5269	-679.8	54	1218	5.3	459	30.2	662.7	3.8	1.5	0.7	0.39	1.99	5.07
6390	QCS	0000	32.2876	102.5263	-676.2	65	1202	5.3	460	30.2	663.2	2.8	1.9	0.7	0.69	2.77	4.03
6391	QCS	0000	32.2876	102.5256	-671.5	53	1311	5.3	459	30.2	663.2	3.6	2.1	0.7	0.59	3.05	5.17
6392	QCS	0000	32.2876	102.5249	-665.7	59	1332	6.0	455	30.4	663.2	5.2	1.7	0.8	0.33	2.11	6.42
6393	QCS	0000	32.2876	102.5242	-661.8	56	1182	6.0	457	30.1	662.7	3.4	1.6	0.9	0.46	1.79	3.87
6394	QCS	0000	32.2875	102.5235	-659.0	62	1294	6.0	454	30.2	662.7	2.8	1.6	1.1	0.56	1.46	2.64
6395	QCS	0000	32.2875	102.5228	-656.5	45	1333	6.0	447	30.2	663.2	5.0	1.9	0.8	0.38	2.51	6.58
6396	QCS	0000	32.2875	102.5222	-655.8	46	1307	6.0	450	30.2	662.2	5.9	1.0	0.8	0.18	1.30	7.39
6397	QCS	0000	32.2875	102.5215	-658.3	60	1366	6.0	455	30.2	662.2	4.3	1.6	1.2	0.36	1.35	3.76
6398	QCS	0000	32.2875	102.5208	-661.3	52	1272	6.0	460	30.3	663.2	3.6	1.0	0.9	0.28	1.21	4.25
6399	QCS	0000	32.2875	102.5201	-664.3	50	1178	6.0	459	30.2	662.2	4.2	1.6	0.9	0.37	1.75	4.73
6400	QCS	0000	32.2875	102.5194	-667.6	70	1179	6.0	457	30.2	662.2	4.2	1.4	0.5	0.33	2.60	7.76
6401	QCS	0000	32.2875	102.5187	-670.6	46	1063	8.1	464	30.2	662.2	3.1	1.0	0.9	0.31	1.12	3.59
6402	QCS	0000	32.2874	102.5181	-671.9	33	1075	8.1	461	30.1	662.7	4.1	1.4	0.6	0.35	2.42	6.98
6403	QCS	0000	32.2874	102.5174	-673.0	51	987	8.1	460	30.2	662.2	4.8	0.7	0.5	0.14	1.36	9.71
6404	QCS	0000	32.2874	102.5167	-672.2	53	1038	8.1	459	30.2	662.7	4.5	1.1	0.5	0.25	2.09	8.44
6405	QCS	0000	32.2874	102.5160	-671.0	57	1051	8.1	457	30.2	662.2	2.7	1.6	0.6	0.61	2.66	4.34
6406	QCS	0010	32.2874	102.5153	-670.1	52	998	8.1	459	30.2	662.7	4.2	-0.1	0.5	0.00	0.00	8.07
6407	QCS	0010	32.2874	102.5146	-668.6	47	898	8.1	457	30.2	662.2	2.2	0.3	0.6	0.13	0.54	4.06
6408	QCS	0010	32.2874	102.5139	-667.4	51	986	8.1	457	30.2	662.7	3.8	0.1	0.9	0.02	0.08	4.11
6409	QCS	0010	32.2874	102.5133	-667.2	52	879	8.1	452	30.2	662.2	3.8	0.1	0.5	0.02	0.15	7.88
6410	QCS	0010	32.2873	102.5126	-667.7	39	936	8.6	449	30.2	662.7	4.8	0.0	1.0	0.00	0.00	4.91
6411	QCS	0010	32.2873	102.5119	-667.9	46	814	8.6	450	30.1	663.2	2.8	0.4	0.7	0.13	0.50	3.81
6412	QCS	0000	32.2873	102.5112	-669.0	73	901	8.6	452	30.4	662.2	1.7	0.7	0.3	0.40	2.04	5.14
6413	QCS	0010	32.2873	102.5105	-668.7	51	911	8.6	454	30.1	662.7	1.7	0.1	0.8	0.09	0.19	2.19
6414	QCS	0000	32.2873	102.5098	-669.5	39	961	8.6	450	30.1	662.2	2.2	1.6	0.5	0.69	3.31	4.77
6415	QCS	0000	32.2873	102.5092	-669.8	56	969	8.6	447	30.4	663.2	4.2	0.8	0.6	0.19	1.42	7.35
6416	QCS	0010	32.2873	102.5085	-670.0	60	935	8.6	447	30.2	662.2	3.4	0.0	0.8	0.00	0.00	4.39
6417	QCS	0010	32.2873	102.5078	-670.3	57	1018	8.6	447	30.2	663.2	4.2	0.1	0.8	0.04	0.19	5.41
6418	QCS	0000	32.2872	102.5071	-670.3	64	1103	8.6	451	30.2	662.7	2.9	2.1	0.8	0.71	2.51	3.56
6419	QCS	0010	32.2872	102.5064	-670.8	63	1051	9.6	457	30.3	662.7	3.9	0.1	0.9	0.02	0.09	4.52
6420	QCS	0000	32.2872	102.5057	-671.3	54	919	9.6	459	30.2	664.7	2.1	0.8	0.7	0.39	1.14	2.94
6421	QCS	0000	32.2872	102.5051	-671.8	50	928	9.6	465	30.2	662.2	3.5	1.0	0.6	0.30	1.85	6.23
6422	QCS	0000	32.2872	102.5044	-671.5	55	837	9.6	469	30.4	661.7	2.5	1.8	0.5	0.71	3.48	4.94
6423	QCS	0010	32.2872	102.5037	-671.5	62	827	9.6	473	30.4	662.7	2.9	0.0	0.7	0.00	0.00	4.43
6424	QCS	0000	32.2872	102.5030	-671.7	42	835	9.6	474	30.4	662.2	3.2	0.9	0.7	0.28	1.30	4.71
6425	QCS	0000	32.2872	102.5023	-672.3	61	902	9.6	468	30.2	661.2	3.4	1.0	0.7	0.29	1.31	4.57
6426	QCS	0000	32.2871	102.5016	-672.5	38	909	9.6	467	30.2	662.7	4.6	1.8	0.5	0.38	3.35	8.70
6427	QCS	0010	32.2871	102.5010	-673.0	63	849	9.6	463	30.4	663.2	4.3	0.0	0.6	0.00	0.00	7.87
6428	QCS	0010	32.2871	102.5003	-672.8	67	815	9.2	461	30.4	662.2	2.0	0.4	0.7	0.19	0.56	2.95
6429	QCS	0010	32.2871	102.4996	-672.8	66	865	9.2	461	30.2	662.2	2.1	0.4	0.6	0.21	0.69	3.27
6430	QCS	0000	32.2871	102.4989	-672.6	52	875	9.2	457	30.3	663.7	2.8	0.7	0.6	0.24	1.05	4.42

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6431	QCS	0000	32.2871	102.4982	-672.1	57	865	9.2	456	30.2	664.2	2.1	0.7	0.5	0.32	1.23	3.88
6432	QCS	0010	32.2871	102.4976	-671.4	67	981	9.2	450	30.3	662.2	2.1	0.4	0.8	0.21	0.56	2.64
6433	QCS	0000	32.2871	102.4969	-670.9	35	976	9.2	447	30.2	664.2	5.6	0.8	0.6	0.15	1.35	9.30
6434	QCS	0010	32.2870	102.4962	-670.2	51	905	9.2	449	30.2	664.2	4.3	-0.1	0.7	0.00	0.00	6.16
6435	QCS	0000	32.2870	102.4956	-668.7	54	965	9.2	447	30.4	662.2	3.6	0.7	0.6	0.18	1.17	6.37
6436	QCS	0010	32.2870	102.4949	-667.9	60	877	9.2	447	30.2	663.2	1.8	0.5	0.6	0.28	0.88	3.07
6437	QCS	0010	32.2870	102.4943	-668.0	55	940	11.3	445	30.3	664.2	3.8	0.0	0.6	0.00	0.00	6.07
6438	QCS	0010	32.2870	102.4936	-668.0	54	906	11.3	443	30.2	663.2	2.2	0.5	0.6	0.23	0.83	3.60
6439	QCS	0000	32.2870	102.4929	-667.5	43	850	11.3	438	30.4	663.2	3.1	1.1	0.5	0.36	2.42	6.70
6440	QCS	0010	32.2869	102.4923	-667.0	50	1015	11.3	433	30.4	664.2	4.1	0.6	0.9	0.15	0.69	4.73
6441	QCS	0000	32.2869	102.4916	-667.8	56	1062	11.3	425	30.3	664.2	2.5	1.2	0.7	0.47	1.59	3.38
6442	QCS	0010	32.2869	102.4909	-668.0	61	983	11.3	421	30.4	663.2	3.5	0.0	0.9	0.00	0.00	4.08
6443	QCS	0000	32.2869	102.4903	-667.5	53	1066	11.3	419	30.4	664.7	2.8	1.3	0.7	0.48	1.92	4.03
6444	QCS	0010	32.2869	102.4896	-667.6	59	926	11.3	418	30.2	665.7	4.1	0.0	0.9	0.00	0.00	4.42
6445	QCS	0000	32.2869	102.4890	-666.8	49	980	11.3	415	30.4	664.2	3.5	0.7	1.0	0.19	0.67	3.53
6446	QCS	0000	32.2869	102.4883	-665.6	58	919	10.6	416	30.3	665.2	2.4	0.9	0.5	0.37	1.64	4.40
6447	QCS	0000	32.2868	102.4876	-666.4	60	954	10.6	423	30.1	664.2	4.3	0.7	0.4	0.15	1.59	10.37
6448	QCS	0000	32.2868	102.4870	-666.1	59	872	10.6	432	30.2	664.2	2.0	1.0	0.7	0.53	1.45	2.74
6449	QCS	0000	32.2868	102.4863	-666.1	57	851	10.6	429	30.2	664.2	2.9	0.6	0.7	0.20	0.85	4.24
6450	QCS	0010	32.2868	102.4856	-665.7	53	924	10.6	426	30.4	665.2	4.1	0.4	0.6	0.09	0.58	6.31
6451	QCS	0000	32.2868	102.4850	-666.2	50	928	10.6	418	30.3	664.7	3.2	1.1	0.7	0.34	1.70	4.93
6452	QCS	0010	32.2868	102.4843	-665.2	63	942	10.6	412	30.3	664.7	2.9	0.4	0.8	0.15	0.52	3.47
6453	QCS	0010	32.2868	102.4837	-665.0	50	1157	10.6	413	30.2	664.2	4.9	0.4	0.7	0.08	0.53	6.96
6454	QCS	0010	32.2867	102.4830	-665.3	47	1136	10.6	411	30.2	664.7	5.3	0.2	0.9	0.04	0.24	5.66
6455	QCS	0010	32.2867	102.4823	-666.0	52	1291	8.8	412	30.4	662.2	5.6	0.2	1.2	0.04	0.19	4.81
6456	QCS	0000	32.2867	102.4817	-666.8	67	1223	8.8	415	30.2	664.7	4.2	1.0	0.7	0.25	1.54	6.23
6457	QCS	0000	32.2867	102.4810	-667.6	41	1194	8.8	418	30.2	664.2	4.3	0.7	0.8	0.17	0.95	5.59
6458	QCS	0010	32.2867	102.4803	-668.1	53	1346	8.8	424	30.4	663.7	5.0	0.6	1.0	0.12	0.59	4.99
6459	QCS	0000	32.2867	102.4797	-668.6	59	1253	8.8	430	30.4	665.2	3.4	1.1	0.9	0.33	1.18	3.58
6460	QCS	0000	32.2866	102.4790	-667.9	53	1104	8.8	432	30.2	664.2	3.4	1.2	0.7	0.35	1.66	4.70
6461	QCS	0000	32.2866	102.4783	-666.9	60	1106	8.8	431	30.2	665.2	4.1	1.0	0.7	0.24	1.41	5.94
6462	QCS	0000	32.2866	102.4777	-665.6	51	1042	8.8	434	30.2	665.2	3.9	0.7	0.8	0.17	0.81	4.74
6463	QCS	0000	32.2866	102.4770	-663.4	46	1011	8.8	431	30.4	664.7	2.5	1.6	0.6	0.62	2.46	3.98
6464	QCS	0000	32.2866	102.4764	-661.4	56	993	7.6	431	30.4	664.7	2.8	1.2	0.8	0.42	1.43	3.39
6465	QCS	0000	32.2866	102.4757	-660.7	52	1091	7.6	431	30.2	664.7	3.5	0.6	0.9	0.17	0.67	3.99
6466	QCS	0010	32.2866	102.4750	-658.7	50	975	7.6	428	30.2	664.2	4.3	0.5	0.8	0.12	0.65	5.45
6467	QCS	0010	32.2865	102.4744	-656.5	59	900	7.6	432	30.2	664.7	2.7	0.1	0.5	0.06	0.30	5.32
6468	QCS	0000	32.2865	102.4737	-654.2	43	867	7.6	430	30.3	665.2	3.6	1.3	0.6	0.37	2.25	6.15
6469	QCS	0010	32.2865	102.4730	-652.5	61	996	7.6	428	30.2	664.2	3.5	0.3	0.8	0.08	0.36	4.23
6470	QCS	0000	32.2865	102.4724	-650.8	55	946	7.6	423	30.2	664.7	1.8	1.5	0.6	0.81	2.34	2.88
6471	QCS	0000	32.2865	102.4717	-650.0	54	857	7.6	422	30.2	665.2	2.7	0.8	0.5	0.31	1.56	5.11
6472	QCS	0010	32.2865	102.4711	-650.8	52	850	7.6	416	30.2	664.7	4.3	-0.1	0.5	0.00	0.00	8.68
6473	QCS	0000	32.2864	102.4704	-652.1	62	925	8.1	413	30.4	664.7	3.6	0.9	0.6	0.24	1.47	6.04
6474	QCS	0000	32.2864	102.4697	-653.1	44	921	8.1	407	30.2	665.2	4.1	0.8	0.5	0.20	1.70	8.46
6475	QCS	0000	32.2864	102.4691	-653.4	46	885	8.1	399	30.2	666.2	2.9	0.8	0.6	0.28	1.45	5.24
6476	QCS	0010	32.2864	102.4684	-653.4	54	909	8.1	397	30.2	665.2	3.4	0.4	0.6	0.11	0.61	5.58
6477	QCS	0010	32.2864	102.4677	-652.9	52	872	8.1	391	30.4	666.2	4.2	0.5	0.5	0.12	1.08	8.75
6478	QCS	0010	32.2864	102.4671	-652.4	61	855	8.1	386	30.2	666.2	3.4	0.3	0.3	0.09	0.88	9.98
6479	QCS	0010	32.2864	102.4664	-652.7	60	928	8.1	383	30.2	664.7	3.5	0.4	0.6	0.13	0.78	6.12
6480	QCS	0000	32.2863	102.4658	-654.4	54	948	8.1	373	30.4	666.2	2.4	1.0	0.6	0.44	1.88	4.32
6481	QCS	0000	32.2863	102.4651	-654.7	48	911	8.1	362	30.2	666.8	3.4	1.5	0.6	0.44	2.59	5.88
6482	QCS	0000	32.2863	102.4644	-655.2	40	1055	6.0	356	30.2	667.3	3.4	1.6	0.7	0.48	2.19	4.51
6483	QCS	0000	32.2863	102.4638	-655.7	48	1029	6.0	354	30.2	666.8	3.1	0.9	0.6	0.29	1.47	5.11
6484	QCS	0000	32.2863	102.4631	-654.7	54	1055	6.0	358	30.2	667.3	3.5	1.1	0.7	0.32	1.51	4.76
6485	QCS	0010	32.2863	102.4624	-653.8	54	1023	6.0	345	30.2	666.8	2.1	0.4	0.7	0.21	0.64	3.03
6486	QCS	0000	32.2863	102.4618	-652.8	52	1029	6.0	346	30.4	666.8	3.1	1.2	0.4	0.38	2.70	7.02
6487	QCS	0000	32.2862	102.4611	-651.5	56	1028	6.0	345	30.2	665.2	2.8	1.5	0.6	0.53	2.59	4.90

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6488	QCS	0010	32.2862	102.4604	-650.6	49	1081	6.0	344	30.2	667.3	4.6	0.4	0.7	0.10	0.61	6.37
6489	QCS	0000	32.2862	102.4598	-648.6	51	1032	6.0	343	30.2	667.8	3.1	1.3	0.5	0.43	2.61	6.03
6490	QCS	0000	32.2862	102.4591	-646.6	43	1034	6.0	342	30.2	666.8	3.8	2.0	0.4	0.53	5.15	9.75
6491	QCS	0000	32.2862	102.4585	-647.1	53	978	4.8	341	30.1	667.3	4.5	1.0	0.5	0.23	1.95	8.44
6492	QCS	0000	32.2862	102.4578	-647.4	46	1116	4.8	343	30.2	666.8	4.1	1.4	0.6	0.35	2.19	6.31
6493	QCS	0000	32.2861	102.4571	-647.1	56	1074	4.8	341	30.4	667.3	3.5	1.0	0.6	0.30	1.72	5.81
6494	QCS	0000	32.2861	102.4565	-648.2	43	993	4.8	345	30.3	666.2	5.0	1.2	0.6	0.24	2.07	8.82
6495	QCS	0000	32.2861	102.4558	-648.9	40	977	4.8	345	30.4	668.3	2.4	0.8	0.5	0.34	1.51	4.40
6496	QCS	0000	32.2861	102.4551	-648.2	58	986	4.8	347	30.2	666.8	2.7	1.0	0.6	0.36	1.68	4.65
6497	QCS	0000	32.2861	102.4545	-648.2	46	972	4.8	346	30.4	667.3	3.1	0.9	0.7	0.29	1.26	4.37
6498	QCS	0000	32.2861	102.4538	-648.2	43	943	4.8	340	30.4	667.3	2.5	1.6	0.5	0.62	2.93	4.75
6499	QCS	0000	32.2861	102.4532	-649.0	68	966	4.8	336	30.2	665.2	3.9	0.6	0.4	0.15	1.38	9.14
6500	QCS	0000	32.2860	102.4525	-648.2	55	875	6.6	336	30.4	667.3	3.9	0.7	0.4	0.19	1.77	9.37
6501	QCS	0000	32.2860	102.4518	-648.8	65	865	6.6	342	30.2	667.3	2.0	1.0	0.5	0.49	2.10	4.27
6502	QCS	0000	32.2860	102.4512	-648.3	59	825	6.6	343	30.4	666.8	2.9	0.6	0.6	0.20	1.07	5.33
6503	QCS	0010	32.2860	102.4505	-647.8	66	779	6.6	348	30.4	667.3	2.5	0.1	0.4	0.06	0.34	5.74
6504	QCS	0000	32.2860	102.4498	-647.6	52	757	6.6	351	30.4	667.8	3.8	0.9	0.3	0.24	3.00	12.77
6505	QCS	0000	32.2860	102.4492	-647.6	56	766	6.6	353	30.4	666.2	2.9	0.9	0.4	0.30	2.07	6.86
6506	QCS	0000	32.2859	102.4485	-646.9	50	755	6.6	356	30.4	666.2	2.1	1.0	0.3	0.49	2.99	6.05
6507	QCS	0000	32.2859	102.4478	-646.4	50	789	6.6	361	30.4	665.7	1.7	1.5	0.4	0.88	3.54	4.01
6508	QCS	0000	32.2859	102.4472	-645.9	46	771	6.6	368	30.4	667.3	2.1	1.0	0.6	0.49	1.81	3.67
6509	QCS	0000	32.2859	102.4465	-645.2	59	845	4.2	375	30.5	666.2	1.7	1.2	0.4	0.71	2.83	4.01
6510	QCS	0000	32.2859	102.4459	-645.0	60	848	4.2	379	30.4	665.2	1.8	0.8	0.4	0.45	1.99	4.46
6511	QCS	0000	32.2859	102.4452	-644.5	56	970	4.2	377	30.4	667.3	3.4	1.2	0.7	0.35	1.71	4.84
6512	QCS	0000	32.2859	102.4445	-644.5	54	1031	4.2	374	30.4	666.2	4.5	0.9	0.6	0.20	1.50	7.57
6513	QCS	0000	32.2858	102.4439	-645.3	58	1304	4.2	371	30.4	666.2	4.5	0.8	1.0	0.18	0.81	4.48
6514	QCS	0010	32.2858	102.4432	-645.5	54	1179	4.2	372	30.5	666.2	4.5	0.0	0.9	0.00	0.00	5.10
6515	QCS	0000	32.2858	102.4425	-644.8	43	1254	4.2	374	30.6	667.3	4.8	1.4	0.8	0.30	1.68	5.69
6516	QCS	0000	32.2858	102.4419	-644.6	55	1256	4.2	376	30.4	665.7	2.7	1.0	0.9	0.36	1.12	3.10
6517	QCS	0000	32.2858	102.4412	-644.1	51	1186	4.2	384	30.4	664.7	2.8	1.9	0.8	0.69	2.51	3.66
6518	QCS	0000	32.2858	102.4406	-643.1	47	1249	4.4	393	30.5	665.2	2.7	1.6	0.8	0.61	1.95	3.18
6519	QCS	0000	32.2858	102.4399	-643.3	43	1113	4.4	395	30.4	666.2	4.3	1.3	0.7	0.31	1.95	6.35
6520	QCS	0000	32.2857	102.4392	-643.9	55	1169	4.4	406	30.6	664.7	3.8	1.6	0.8	0.43	2.02	4.69
6521	QCS	0000	32.2857	102.4386	-644.4	58	1091	4.4	422	30.6	664.2	2.9	1.0	0.7	0.35	1.56	4.43
6522	QCS	0000	32.2857	102.4379	-644.1	59	1049	4.4	436	30.6	665.7	3.8	0.7	0.8	0.18	0.80	4.52
6523	QCS	0000	32.2857	102.4372	-643.9	52	1156	4.4	445	30.4	664.7	6.2	1.0	0.9	0.17	1.13	6.70
6524	QCS	0000	32.2857	102.4366	-643.7	60	1026	4.4	438	30.5	665.7	2.1	1.6	0.4	0.74	4.01	5.41
6525	QCS	0000	32.2857	102.4359	-644.2	43	1006	4.4	432	30.4	665.2	3.9	1.3	0.6	0.34	2.18	6.40
6526	QCS	0000	32.2856	102.4353	-645.5	35	930	4.4	428	30.4	665.2	3.9	0.7	0.6	0.19	1.19	6.29
6527	QCS	0000	32.2856	102.4346	-647.0	57	997	4.1	424	30.5	665.2	3.4	0.7	0.6	0.20	1.21	6.10
6528	QCS	0000	32.2856	102.4339	-647.0	60	951	4.1	419	30.4	666.2	2.7	1.2	0.5	0.45	2.52	5.66
6529	QCS	0010	32.2856	102.4333	-646.8	49	1015	4.1	415	30.4	664.2	4.6	0.1	0.7	0.02	0.10	6.29
6530	QCS	0000	32.2856	102.4326	-646.5	58	1040	4.1	413	30.4	666.2	4.6	1.0	0.6	0.22	1.64	7.30
6531	QCS	0000	32.2856	102.4319	-645.8	57	1078	4.1	411	30.5	666.2	1.8	1.5	0.8	0.81	1.91	2.35
6532	QCS	0000	32.2856	102.4313	-645.3	57	1058	4.1	409	30.6	666.2	4.9	0.7	0.7	0.14	0.95	6.96
6533	QCS	0000	32.2855	102.4306	-645.8	57	1144	4.1	402	30.5	664.7	3.1	0.7	0.8	0.22	0.86	3.97
6534	QCS	0000	32.2855	102.4299	-646.1	46	1246	4.1	390	30.4	666.8	2.7	1.1	1.0	0.42	1.08	2.58
6535	QCS	0010	32.2855	102.4293	-645.9	44	1404	4.1	381	30.5	666.2	5.9	0.2	0.9	0.04	0.24	6.40
6536	QCS	0000	32.2855	102.4286	-645.9	46	1216	7.7	380	30.6	666.8	4.6	1.4	0.8	0.30	1.84	6.03
6537	QCS	0000	32.2855	102.4280	-644.6	48	1374	7.7	377	30.4	665.2	5.7	1.3	0.8	0.22	1.64	7.50
6538	QCS	0000	32.2855	102.4273	-644.2	43	1195	7.7	379	30.6	664.7	3.4	1.6	0.6	0.48	2.57	5.31
6539	QCS	0000	32.2854	102.4266	-643.7	54	1189	7.7	384	30.4	668.8	3.9	1.5	0.7	0.38	2.23	5.91
6540	QCS	0000	32.2854	102.4260	-644.4	45	1176	7.7	386	30.4	665.7	3.5	2.1	0.7	0.59	2.94	4.97
6541	QCS	0000	32.2854	102.4253	-644.4	52	1231	7.7	388	30.6	667.3	3.6	1.6	0.7	0.45	2.22	4.95
6542	QCS	0000	32.2854	102.4246	-645.7	64	1206	7.7	390	30.4	668.3	2.8	1.2	0.9	0.42	1.35	3.19
6543	QCS	0010	32.2854	102.4240	-645.7	58	1164	7.7	390	30.5	666.2	4.5	0.0	1.0	0.00	0.00	4.43
6544	QCS	0010	32.2854	102.4233	-645.5	47	1084	7.7	390	30.5	666.2	5.0	0.1	0.8	0.03	0.19	6.50

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6545	QCS	0000	32.2854	102.4227	-645.0	59	1100	7.2	391	30.5	666.2	2.8	1.2	0.7	0.42	1.68	3.97
6546	QCS	0000	32.2853	102.4220	-644.3	50	1050	7.2	395	30.4	666.2	4.5	1.0	0.7	0.23	1.59	6.86
6547	QCS	0000	32.2853	102.4213	-643.0	34	1184	7.2	397	30.5	665.2	4.5	1.3	0.8	0.28	1.58	5.63
6548	QCS	0000	32.2853	102.4207	-643.3	53	1032	7.2	393	30.4	666.2	3.4	0.7	0.8	0.20	0.80	4.01
6549	QCS	0000	32.2853	102.4200	-643.6	57	1178	7.2	388	30.5	666.2	2.4	0.7	0.7	0.28	0.92	3.28
6550	QCS	0000	32.2853	102.4193	-644.1	55	1049	7.2	384	30.5	667.3	2.7	1.9	0.6	0.72	3.49	4.83
6551	QCS	0010	32.2853	102.4187	-644.9	68	1055	7.2	377	30.6	666.2	3.5	0.2	0.8	0.06	0.28	4.40
6552	QCS	0000	32.2853	102.4180	-644.9	62	1094	7.2	372	30.6	666.8	4.5	0.7	0.7	0.15	0.89	6.01
6553	QCS	0000	32.2852	102.4173	-645.1	52	1051	7.2	371	30.4	666.8	2.5	1.0	0.5	0.41	1.95	4.75
6554	QCS	0000	32.2852	102.4167	-645.2	52	948	9.5	374	30.5	667.3	3.8	0.8	0.6	0.22	1.31	6.07
6555	QCS	0000	32.2852	102.4160	-644.9	51	1009	9.5	373	30.4	666.2	2.9	2.1	0.5	0.71	3.98	5.65
6556	QCS	0010	32.2852	102.4154	-645.2	58	1010	9.5	378	30.6	666.8	3.2	0.0	0.7	0.00	0.00	4.85
6557	QCS	0010	32.2852	102.4147	-645.0	47	953	9.5	382	30.6	666.2	3.8	0.1	0.8	0.02	0.09	4.81
6558	QCS	0000	32.2852	102.4140	-645.3	42	938	9.5	383	30.6	667.3	3.5	0.8	0.7	0.23	1.11	4.76
6559	QCS	0010	32.2851	102.4134	-644.8	62	989	9.5	386	30.7	666.8	3.9	0.4	0.6	0.09	0.63	6.62
6560	QCS	0010	32.2851	102.4127	-644.8	52	920	9.5	384	30.6	666.8	3.4	0.0	0.6	0.00	0.00	5.58
6561	QCS	0000	32.2851	102.4120	-644.9	52	945	9.5	383	30.7	666.8	2.7	1.1	0.4	0.42	2.94	7.04
6562	QCS	0000	32.2851	102.4114	-646.2	56	976	9.5	381	30.6	666.8	2.9	0.6	0.6	0.20	1.02	5.05
6563	QCS	0010	32.2851	102.4107	-646.4	55	985	10.6	381	30.6	666.2	4.1	0.0	0.7	0.00	0.00	6.12
6564	QCS	0010	32.2851	102.4101	-646.6	53	1027	10.6	379	30.6	666.8	3.5	0.0	0.8	0.00	0.00	4.51
6565	QCS	0000	32.2851	102.4094	-646.6	65	1017	10.6	377	30.7	665.2	3.5	1.0	0.7	0.27	1.33	4.83
6566	QCS	0000	32.2850	102.4087	-646.4	49	1031	10.6	379	30.6	666.8	4.1	0.6	0.7	0.15	0.87	5.94
6567	QCS	0000	32.2850	102.4081	-646.2	55	1053	10.6	389	30.6	666.8	3.8	0.7	0.9	0.20	0.84	4.31
6568	QCS	0010	32.2850	102.4074	-646.7	58	1026	10.6	397	30.7	666.2	3.1	0.3	0.8	0.10	0.39	4.02
6569	QCS	0010	32.2850	102.4067	-647.2	53	1082	10.6	403	30.7	665.7	4.6	0.3	0.8	0.06	0.38	5.88
6570	QCS	0010	32.2850	102.4061	-648.0	54	1028	10.6	407	30.6	665.2	2.8	0.3	0.8	0.11	0.38	3.61
6571	QCS	0000	32.2850	102.4054	-647.7	48	1086	10.6	413	30.7	666.2	4.8	0.7	0.8	0.14	0.86	6.14
6572	QCS	0010	32.2849	102.4048	-648.7	52	1117	10.1	420	30.6	666.8	4.9	0.4	0.7	0.09	0.60	6.58
6573	QCS	0000	32.2849	102.4041	-648.5	58	1004	10.1	418	30.6	666.2	3.1	1.8	0.5	0.58	3.63	6.29
6574	QCS	0010	32.2849	102.4034	-648.0	46	1076	10.1	418	30.6	666.2	4.2	0.5	0.9	0.12	0.60	4.84
6575	QCS	0000	32.2849	102.4028	-647.8	60	1109	10.1	416	30.6	665.7	3.4	1.4	0.7	0.42	2.00	4.77
6576	QCS	0010	32.2849	102.4021	-648.1	40	985	10.1	415	30.7	665.7	4.2	0.2	0.7	0.05	0.30	5.71
6577	QCS	0000	32.2849	102.4014	-648.3	70	1104	10.1	415	30.7	666.2	4.2	0.8	0.8	0.19	1.02	5.28
6578	QCS	0000	32.2849	102.4008	-648.1	49	1033	10.1	411	30.7	666.8	3.9	0.8	0.8	0.21	0.98	4.74
6579	QCS	0010	32.2848	102.4001	-648.1	58	1087	10.1	402	30.6	665.7	3.5	0.4	0.7	0.13	0.61	4.83
6580	QCS	0010	32.2848	102.3994	-647.9	49	1076	10.1	394	30.6	666.2	4.9	0.1	0.8	0.02	0.09	6.08
6581	QCS	0000	32.2848	102.3988	-648.1	47	1199	8.5	388	30.6	666.2	3.9	0.8	0.7	0.21	1.19	5.73
6582	QCS	0000	32.2848	102.3981	-647.6	43	1298	8.5	386	30.6	667.3	4.2	0.8	0.8	0.19	0.96	4.96
6583	QCS	0000	32.2848	102.3975	-648.5	50	1212	8.5	382	30.7	666.8	6.7	0.7	0.7	0.10	0.97	9.82
6584	QCS	0000	32.2848	102.3968	-649.0	58	1200	8.5	386	30.8	667.3	3.2	1.0	0.7	0.30	1.33	4.44
6585	QCS	0000	32.2848	102.3961	-649.8	45	1122	8.5	393	30.7	665.7	3.5	1.4	0.7	0.40	2.03	5.04
6586	QCS	0000	32.2847	102.3955	-651.0	60	1309	8.5	395	30.8	666.2	4.2	1.3	0.8	0.30	1.58	5.28
6587	QCS	0010	32.2847	102.3948	-651.7	57	1260	8.5	395	30.8	665.7	3.9	0.4	0.7	0.11	0.62	5.49
6588	QCS	0000	32.2847	102.3941	-651.0	54	1178	8.5	396	30.8	666.8	3.4	1.3	0.9	0.37	1.40	3.74
6589	QCS	0010	32.2847	102.3935	-651.0	59	1168	8.5	399	31.0	665.2	4.5	0.1	0.8	0.02	0.09	5.70
6590	QCS	0000	32.2847	102.3928	-650.5	48	1186	8.1	398	30.8	666.8	4.6	0.9	0.9	0.19	1.02	5.32
6591	QCS	0010	32.2847	102.3922	-649.3	47	1125	8.1	399	30.7	668.3	4.1	0.0	0.9	0.00	0.00	4.57
6592	QCS	0010	32.2846	102.3915	-648.3	48	938	8.1	399	30.6	666.2	3.4	0.0	0.6	0.00	0.00	5.31
6593	QCS	0000	32.2846	102.3908	-648.3	68	1128	8.1	396	30.8	666.2	3.4	1.2	0.7	0.35	1.59	4.51
6594	QCS	0000	32.2846	102.3902	-650.3	61	1132	8.1	397	30.6	668.3	2.2	1.7	0.8	0.76	2.11	2.78
6595	QCS	0000	32.2846	102.3895	-650.4	59	1083	8.1	395	30.8	666.8	3.2	0.7	0.7	0.23	1.13	4.93
6596	QCS	0000	32.2846	102.3888	-649.9	50	1123	8.1	393	30.6	666.2	2.9	1.6	0.6	0.53	2.50	4.72
6597	QCS	0010	32.2846	102.3882	-649.6	58	1133	8.1	393	30.6	666.8	3.6	0.1	1.0	0.02	0.07	3.57
6598	QCS	0000	32.2846	102.3875	-649.7	44	1019	8.1	391	30.7	666.8	3.2	0.8	0.6	0.25	1.33	5.26
6599	QCS	0000	32.2845	102.3869	-649.2	49	1115	7.0	389	30.7	667.3	3.2	0.7	0.8	0.23	0.95	4.15
6600	QCS	0000	32.2845	102.3862	-649.2	60	1046	7.0	393	30.6	666.2	3.5	1.4	0.6	0.40	2.38	5.91
6601	QCS	0010	32.2845	102.3856	-649.4	61	1026	7.0	389	30.6	668.3	3.8	0.3	0.7	0.08	0.43	5.45

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6602	QCS	0000	32.2846	102.3849	-649.8	48	1043	7.0	388	30.7	668.3	3.8	1.4	0.8	0.37	1.74	4.69
6603	QCS	0010	32.2846	102.3843	-650.3	53	1076	7.0	386	30.8	669.3	4.2	0.0	0.8	0.00	0.00	5.56
6604	QCS	0000	32.2846	102.3836	-650.8	44	1194	7.0	385	30.7	667.8	2.8	1.8	0.7	0.66	2.55	3.86
6605	QCS	0010	32.2846	102.3830	-651.1	53	1104	7.0	386	30.7	668.3	5.9	0.0	0.9	0.00	0.00	6.55
6606	QCS	0000	32.2846	102.3823	-651.9	57	1207	7.0	387	30.7	666.8	4.1	1.2	0.7	0.29	1.71	5.85
6607	QCS	0000	32.2846	102.3817	-652.1	60	1107	7.0	393	30.6	667.3	4.5	0.6	0.7	0.13	0.82	6.18
6608	QCS	0000	32.2846	102.3810	-651.2	51	1214	5.8	396	30.7	667.3	5.9	0.9	0.8	0.15	1.09	7.20
6609	QCS	0000	32.2846	102.3804	-650.7	45	1156	5.8	395	30.6	667.3	2.7	1.4	0.7	0.53	1.89	3.57
6610	QCS	0000	32.2846	102.3797	-650.2	58	1241	5.8	390	30.6	668.3	5.3	1.6	0.5	0.29	3.11	10.64
6611	QCS	0000	32.2846	102.3791	-650.1	40	1219	5.8	386	30.7	667.3	5.5	0.9	0.8	0.16	1.10	6.77
6612	QCS	0000	32.2846	102.3784	-650.1	58	1262	5.8	379	30.4	667.3	4.2	1.2	0.8	0.28	1.43	5.08
6613	QCS	0000	32.2846	102.3778	-650.1	48	1249	5.8	373	30.6	666.8	3.4	1.5	0.6	0.44	2.50	5.67
6614	QCS	0000	32.2846	102.3771	-649.9	53	1242	5.8	370	30.6	666.8	5.3	0.6	0.9	0.11	0.68	6.13
6615	QCS	0010	32.2846	102.3765	-650.3	62	1183	5.8	361	30.7	668.3	3.5	0.0	0.9	0.00	0.00	3.94
6616	QCS	0010	32.2846	102.3758	-649.3	54	1179	5.8	358	30.6	667.3	2.9	0.4	1.0	0.13	0.37	2.97
6617	QCS	0000	32.2846	102.3752	-649.0	57	1192	5.1	352	30.6	668.8	5.3	0.8	0.7	0.15	1.23	8.02
6618	QCS	0000	32.2846	102.3745	-648.5	51	1161	5.1	353	30.5	666.8	2.1	1.4	0.8	0.67	1.77	2.64
6619	QCS	0000	32.2846	102.3739	-648.3	42	1183	5.1	354	30.6	668.3	4.8	1.3	0.7	0.28	1.95	6.96
6620	QCS	0000	32.2846	102.3732	-648.0	55	1209	5.1	351	30.7	668.8	3.6	1.0	0.7	0.26	1.45	5.49
6621	QCS	0000	32.2846	102.3726	-648.0	56	1254	5.1	347	30.4	668.8	3.8	1.3	0.7	0.35	1.81	5.14
6622	QCS	0000	32.2846	102.3719	-648.3	59	1225	5.1	340	30.6	669.3	3.2	1.0	0.8	0.32	1.35	4.21
6623	QCS	0000	32.2847	102.3713	-648.3	69	1219	5.1	336	30.6	668.8	4.8	1.0	0.8	0.20	1.19	5.90
6624	QCS	0000	32.2847	102.3706	-648.3	49	1292	5.1	333	30.6	668.8	4.9	1.3	1.0	0.27	1.36	5.00
6625	QCS	0000	32.2847	102.3700	-648.1	48	1229	5.1	329	30.5	668.8	4.5	1.2	0.8	0.26	1.51	5.70
6626	QCS	0000	32.2847	102.3693	-648.0	52	1157	4.6	324	30.6	669.8	4.8	0.7	0.6	0.14	1.07	7.64
6627	QCS	0000	32.2847	102.3687	-647.5	52	1171	4.6	324	30.6	669.3	4.8	1.0	0.6	0.20	1.68	8.33
6628	QCS	0000	32.2847	102.3680	-647.0	56	1254	4.6	325	30.6	668.3	4.8	0.9	0.7	0.19	1.24	6.66
6629	QCS	0000	32.2847	102.3674	-647.5	48	1162	4.6	329	30.7	668.3	3.2	1.3	0.7	0.39	1.93	4.93
6630	QCS	0000	32.2847	102.3667	-647.8	58	1125	4.6	335	30.6	668.3	3.5	0.7	0.9	0.21	0.84	3.99
6631	QCS	0000	32.2847	102.3661	-647.3	70	1172	4.6	340	30.6	667.8	1.7	1.3	0.7	0.75	1.71	2.29
6632	QCS	0000	32.2847	102.3654	-647.1	46	1269	4.6	347	30.6	667.3	5.6	1.3	0.8	0.24	1.59	6.69
6633	QCS	0000	32.2847	102.3648	-646.8	53	1172	4.6	350	30.6	668.3	2.8	1.8	0.7	0.63	2.49	3.92
6634	QCS	0000	32.2847	102.3641	-646.3	39	1164	4.6	352	30.6	668.8	3.5	1.8	0.7	0.51	2.49	4.90
6635	QCS	0000	32.2847	102.3635	-645.3	57	1174	7.5	354	30.6	667.3	3.5	0.7	0.8	0.21	0.93	4.40
6636	QCS	0010	32.2847	102.3628	-646.2	53	1169	7.5	361	30.5	667.3	4.2	0.2	0.9	0.05	0.24	4.52
6637	QCS	0000	32.2847	102.3622	-646.5	65	1250	7.5	367	30.6	668.3	4.1	2.0	0.9	0.49	2.20	4.47
6638	QCS	0010	32.2847	102.3615	-646.0	35	1263	7.5	376	30.6	667.3	5.2	0.2	1.0	0.04	0.22	5.07
6639	QCS	0000	32.2847	102.3609	-645.2	48	1356	7.5	384	30.6	667.3	3.8	1.4	0.7	0.37	1.91	5.14
6640	QCS	0000	32.2847	102.3602	-645.9	47	1250	7.5	395	30.7	666.8	4.5	1.1	0.8	0.25	1.43	5.77
6641	QCS	0000	32.2847	102.3596	-644.9	31	1245	7.5	398	30.6	666.2	4.3	0.8	1.0	0.19	0.80	4.25
6642	QCS	0000	32.2847	102.3589	-643.6	59	1176	7.5	401	30.6	666.2	2.9	0.7	0.9	0.23	0.77	3.39
6643	QCS	0000	32.2847	102.3583	-644.5	79	1156	7.5	400	30.6	667.3	3.1	0.7	0.8	0.24	0.87	3.64
6644	QCS	0000	32.2847	102.3576	-643.8	55	1225	7.9	400	30.6	667.3	4.9	0.9	0.7	0.18	1.26	6.96
6645	QCS	0000	32.2848	102.3570	-642.5	54	1241	7.9	399	30.6	666.8	4.8	1.0	1.0	0.20	0.98	4.86
6646	QCS	0000	32.2848	102.3563	-642.8	43	1170	7.9	400	30.7	667.3	4.1	0.8	0.9	0.20	0.92	4.57
6647	QCS	0010	32.2848	102.3557	-642.6	52	1186	7.9	400	30.7	666.8	5.0	0.3	0.9	0.06	0.32	5.37
6648	QCS	0000	32.2848	102.3550	-641.8	64	1186	7.9	400	30.6	667.3	3.9	1.3	0.8	0.34	1.76	5.19
6649	QCS	0010	32.2848	102.3544	-641.1	64	1246	7.9	397	30.6	668.3	3.1	0.4	0.8	0.14	0.58	4.02
6650	QCS	0000	32.2848	102.3537	-641.5	39	1098	7.9	396	30.7	667.3	3.5	0.7	0.8	0.21	0.93	4.40
6651	QCS	0010	32.2848	102.3531	-641.0	55	1169	7.9	395	30.7	668.3	6.0	0.1	0.9	0.02	0.16	6.41
6652	QCS	0010	32.2848	102.3524	-641.0	50	1225	7.9	397	30.7	666.8	5.5	0.2	0.8	0.04	0.28	6.86
6653	QCS	0000	32.2848	102.3518	-640.3	50	1152	8.8	405	30.7	666.8	4.3	0.8	1.0	0.19	0.84	4.48
6654	QCS	0010	32.2848	102.3511	-640.0	56	1250	8.8	409	30.6	664.7	5.2	0.6	0.8	0.11	0.75	6.59
6655	QCS	0000	32.2848	102.3505	-640.3	38	1212	8.8	413	30.8	668.3	4.8	1.2	0.8	0.25	1.43	5.76
6656	QCS	0010	32.2848	102.3498	-639.5	56	1234	8.8	418	30.6	666.2	5.7	0.3	0.9	0.05	0.31	6.05
6657	QCS	0000	32.2848	102.3492	-639.1	58	1371	8.8	420	30.6	665.7	5.0	1.3	0.9	0.25	1.43	5.74
6658	QCS	0000	32.2848	102.3485	-639.3	54	1203	8.8	422	30.6	666.8	6.2	1.0	0.7	0.16	1.31	8.38

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6659	QCS	0000	32.2848	102.3479	-639.3	43	1253	8.8	425	30.6	666.8	4.3	1.4	0.6	0.32	2.51	7.73
6660	QCS	0000	32.2848	102.3472	-639.3	46	1221	8.8	424	30.6	666.2	4.3	1.5	0.8	0.34	1.93	5.67
6661	QCS	0010	32.2848	102.3466	-639.5	57	1316	8.8	420	30.7	666.8	3.9	0.4	0.8	0.09	0.48	5.12
6662	QCS	0000	32.2848	102.3459	-639.0	51	1259	9.3	415	30.6	668.3	5.2	1.0	0.7	0.20	1.52	7.57
6663	QCS	0000	32.2848	102.3453	-638.5	57	1335	9.3	406	30.6	666.2	4.3	1.8	0.9	0.41	1.98	4.83
6664	QCS	0000	32.2848	102.3446	-638.0	52	1206	9.3	399	30.6	667.3	5.9	1.4	0.7	0.24	2.00	8.35
6665	QCS	0000	32.2848	102.3440	-637.3	40	1332	9.3	393	30.7	667.3	5.3	1.6	0.9	0.31	1.81	5.92
6666	QCS	0000	32.2849	102.3433	-636.3	65	1326	9.3	387	30.6	668.8	4.3	1.2	1.1	0.27	1.08	3.97
6667	QCS	0000	32.2849	102.3427	-636.1	40	1236	9.3	381	30.6	668.3	3.6	2.2	0.7	0.61	3.40	5.57
6668	QCS	0000	32.2849	102.3420	-635.6	58	1365	9.3	377	30.6	667.3	4.3	1.6	0.9	0.38	1.86	4.94
6669	QCS	0000	32.2849	102.3414	-635.1	57	1417	9.3	375	30.6	668.3	3.9	0.9	1.0	0.23	0.89	3.92
6670	QCS	0000	32.2849	102.3407	-634.7	60	1357	9.3	376	30.6	667.8	3.9	1.1	1.1	0.28	1.06	3.73
6671	QCS	0000	32.2849	102.3401	-634.5	41	1395	9.6	372	30.6	667.3	5.5	1.1	1.0	0.20	1.15	5.63
6672	QCS	0000	32.2849	102.3394	-634.0	62	1477	9.6	370	30.6	668.3	4.9	1.5	1.3	0.30	1.18	3.90
6673	QCS	0000	32.2849	102.3388	-633.7	48	1382	9.6	365	30.6	668.3	3.8	1.0	1.0	0.27	1.05	3.82
6674	QCS	0000	32.2849	102.3381	-634.4	50	1539	9.6	365	30.6	669.3	6.2	1.2	1.2	0.19	1.02	5.29
6675	QCS	0000	32.2849	102.3375	-634.4	58	1433	9.6	366	30.6	668.3	6.0	0.6	1.2	0.10	0.50	5.08
6676	QCS	0000	32.2849	102.3368	-634.4	63	1470	9.6	366	30.8	667.3	5.3	1.6	1.2	0.31	1.32	4.31
6677	QCS	0000	32.2849	102.3362	-633.9	61	1408	9.6	366	30.6	668.3	3.2	1.7	1.1	0.53	1.60	3.03
6678	QCS	0000	32.2849	102.3355	-633.0	64	1406	9.6	368	30.6	668.8	4.3	1.2	0.9	0.27	1.26	4.62
6679	QCS	0000	32.2849	102.3349	-632.5	60	1405	9.6	364	30.6	669.3	3.6	1.3	0.9	0.35	1.39	4.01
6680	QCS	0000	32.2849	102.3342	-632.3	63	1474	8.6	363	30.6	669.3	3.6	1.8	1.0	0.51	1.83	3.60
6681	QCS	0000	32.2849	102.3336	-631.3	64	1393	8.6	358	30.5	668.8	4.3	1.3	1.0	0.29	1.28	4.43
6682	QCS	0000	32.2849	102.3329	-631.2	56	1531	8.6	349	30.6	668.8	5.6	0.9	1.1	0.16	0.81	5.08
6683	QCS	0000	32.2849	102.3323	-631.7	59	1420	8.6	343	30.5	668.8	4.3	2.2	0.9	0.51	2.53	4.94
6684	QCS	0000	32.2849	102.3316	-630.2	54	1435	8.6	338	30.6	669.3	4.5	1.3	0.9	0.30	1.52	5.10
6685	QCS	0000	32.2849	102.3310	-628.7	53	1373	8.6	336	30.6	669.3	5.6	2.1	0.7	0.37	2.86	7.73
6686	QCS	0010	32.2849	102.3303	-629.0	72	1406	8.6	335	30.6	668.8	4.3	0.1	0.9	0.03	0.16	4.78
6687	QCS	0000	32.2849	102.3297	-628.5	57	1461	8.6	338	30.6	668.8	6.2	1.6	0.9	0.25	1.81	7.18
6688	QCS	0000	32.2850	102.3290	-627.6	46	1372	8.6	342	30.6	670.3	5.9	0.6	0.8	0.10	0.75	7.48
6689	QCS	0000	32.2850	102.3284	-627.9	56	1474	7.7	345	30.6	668.3	4.8	1.3	1.0	0.28	1.33	4.76
6690	QCS	0000	32.2850	102.3277	-628.1	51	1412	7.7	345	30.6	668.8	4.5	2.1	0.8	0.48	2.77	5.77
6691	QCS	0000	32.2850	102.3271	-627.7	57	1303	7.7	343	30.6	668.8	4.6	1.6	0.8	0.35	2.02	5.73
6692	QCS	0000	32.2850	102.3264	-628.2	57	1360	7.7	344	30.6	669.8	4.6	1.8	0.9	0.38	1.91	4.97
6693	QCS	0000	32.2850	102.3258	-627.7	51	1387	7.7	343	30.6	668.8	5.0	1.6	0.9	0.31	1.81	5.88
6694	QCS	0000	32.2850	102.3251	-626.7	41	1433	7.7	344	30.8	670.3	4.2	2.3	0.9	0.55	2.50	4.57
6695	QCS	0000	32.2850	102.3245	-626.1	50	1340	7.7	342	30.8	669.8	3.5	1.0	1.0	0.30	1.05	3.53
6696	QCS	0000	32.2850	102.3238	-625.6	71	1454	7.7	345	30.8	668.8	4.1	1.8	0.9	0.44	2.07	4.73
6697	QCS	0000	32.2850	102.3232	-624.3	58	1425	7.7	352	30.8	668.8	3.5	1.8	0.8	0.51	2.12	4.18
6698	QCS	0000	32.2850	102.3225	-624.6	51	1430	6.5	359	30.9	668.8	5.5	1.3	1.1	0.24	1.23	5.05
6699	QCS	0000	32.2850	102.3219	-624.3	52	1526	6.5	368	30.7	668.8	5.0	1.9	0.9	0.38	2.05	5.37
6700	QCS	0000	32.2850	102.3212	-624.1	62	1394	6.5	378	30.8	667.3	4.6	1.1	1.0	0.24	1.15	4.76
6701	QCS	0000	32.2850	102.3206	-624.3	50	1502	6.5	390	30.8	667.3	5.7	2.2	0.8	0.39	2.79	7.21
6702	QCS	0000	32.2850	102.3199	-625.1	51	1416	6.5	400	30.9	668.3	3.8	1.6	0.8	0.41	2.03	4.94
6703	QCS	0000	32.2850	102.3193	-624.9	55	1430	6.5	404	30.8	666.8	4.9	1.3	0.9	0.26	1.34	5.22
6704	QCS	0000	32.2850	102.3186	-624.1	60	1501	6.5	409	30.8	667.3	4.9	1.6	1.1	0.33	1.53	4.62
6705	QCS	0000	32.2850	102.3180	-624.9	51	1543	6.5	411	30.9	666.2	5.9	1.7	1.0	0.29	1.77	6.13
6706	QCS	0000	32.2850	102.3173	-624.0	39	1384	6.5	412	30.9	667.3	5.5	1.5	0.8	0.27	1.79	6.60
6707	QCS	0000	32.2850	102.3167	-623.5	59	1516	6.9	415	30.7	667.3	4.6	1.6	0.7	0.34	2.12	6.29
6708	QCS	0000	32.2850	102.3160	-623.5	54	1438	6.9	424	30.7	668.3	4.9	1.2	1.1	0.24	1.09	4.53
6709	QCS	0000	32.2851	102.3154	-624.1	63	1365	6.9	422	30.8	666.2	5.7	0.7	1.0	0.13	0.77	5.98
6710	QCS	0010	32.2851	102.3147	-623.6	52	1329	6.9	424	30.8	666.2	5.2	0.3	0.8	0.06	0.39	6.77
6711	QCS	0000	32.2851	102.3141	-622.6	57	1349	6.9	427	30.7	666.8	5.9	1.0	0.8	0.18	1.29	7.29
6712	QCS	0000	32.2851	102.3134	-622.1	51	1363	6.9	429	30.7	666.2	3.8	1.6	0.8	0.41	1.98	4.81
6713	QCS	0000	32.2851	102.3128	-621.0	54	1346	6.9	431	30.8	668.3	4.6	1.5	0.9	0.32	1.65	5.14
6714	QCS	0000	32.2851	102.3121	-619.8	50	1235	6.9	434	30.6	667.3	3.6	1.7	0.8	0.47	2.03	4.35
6715	QCS	0000	32.2851	102.3115	-618.5	59	1315	6.9	438	30.7	666.2	2.9	1.8	1.1	0.63	1.69	2.69

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6716	QCS	0000	32.2851	102.3108	-619.2	56	1350	7.2	441	30.7	667.3	3.2	1.0	1.0	0.30	0.93	3.12
6717	QCS	0000	32.2851	102.3102	-618.2	54	1259	7.2	440	30.6	666.8	4.8	0.8	0.7	0.17	1.11	6.48
6718	QCS	0000	32.2851	102.3095	-618.2	55	1276	7.2	439	30.6	666.8	3.6	2.4	0.6	0.67	3.86	5.75
6719	QCS	0000	32.2851	102.3089	-619.2	57	1355	7.2	438	31.0	668.3	4.9	0.9	0.7	0.18	1.21	6.67
6720	QCS	0000	32.2851	102.3082	-620.6	48	1375	7.2	440	30.9	666.2	5.5	1.9	0.7	0.35	2.81	7.98
6721	QCS	0000	32.2851	102.3076	-620.8	50	1362	7.2	448	30.9	666.8	4.3	1.8	0.9	0.41	2.05	5.00
6722	QCS	0000	32.2851	102.3069	-620.8	47	1366	7.2	448	30.8	666.2	6.2	1.0	0.9	0.17	1.12	6.63
6723	QCS	0000	32.2851	102.3063	-620.6	54	1616	7.2	443	30.8	664.7	6.6	2.2	0.7	0.34	3.40	10.07
6724	QCS	0010	32.2851	102.3056	-620.0	43	1458	7.2	438	30.8	667.3	4.8	0.3	1.1	0.06	0.26	4.16
6725	QCS	0000	32.2851	102.3050	-619.0	53	1719	8.6	438	30.9	666.2	5.5	3.0	1.0	0.56	2.94	5.30
6726	QCS	0000	32.2851	102.3043	-618.5	62	1651	8.6	435	30.8	668.3	4.5	1.4	1.1	0.31	1.23	3.92
6727	QCS	0000	32.2851	102.3037	-617.8	57	1642	8.6	439	30.9	666.8	5.3	1.8	1.2	0.35	1.55	4.45
6728	QCS	0000	32.2851	102.3030	-617.0	58	1601	8.6	440	31.0	667.3	4.1	1.3	1.3	0.33	1.04	3.18
6729	QCS	0000	32.2851	102.3024	-616.5	59	1362	8.6	443	30.9	666.2	4.3	1.2	1.0	0.27	1.20	4.38
6730	QCS	0000	32.2852	102.3017	-616.1	53	1364	8.6	444	31.0	666.8	5.6	1.9	0.9	0.34	2.22	6.45
6731	QCS	0000	32.2852	102.3011	-614.3	51	1266	8.6	445	31.0	666.2	3.5	0.8	0.9	0.23	0.88	3.77
6732	QCS	0000	32.2852	102.3004	-614.3	52	1279	8.6	445	30.9	667.3	4.2	1.5	0.8	0.35	1.81	5.14
6733	QCS	0010	32.2852	102.2998	-614.2	45	1217	8.6	442	30.8	666.8	5.6	0.4	0.9	0.08	0.48	6.03
6734	QCS	0000	32.2852	102.2991	-613.7	45	1224	9.6	443	30.9	666.8	4.3	0.7	0.8	0.17	0.93	5.45
6735	QCS	0000	32.2852	102.2985	-612.7	51	1217	9.6	441	30.8	666.2	3.5	1.4	0.6	0.40	2.19	5.44
6736	QCS	0000	32.2852	102.2978	-613.5	56	1286	9.6	431	30.9	667.3	4.1	1.6	0.8	0.40	1.95	4.85
6737	QCS	0000	32.2852	102.2972	-613.6	54	1216	9.6	427	30.9	667.3	3.9	0.7	0.7	0.19	1.12	5.91
6738	QCS	0010	32.2852	102.2965	-614.9	41	1185	9.6	427	30.7	666.8	3.9	0.5	1.0	0.13	0.52	3.92
6739	QCS	0000	32.2852	102.2959	-614.4	47	1300	9.6	423	30.7	667.3	3.5	0.9	1.0	0.25	0.92	3.61
6740	QCS	0000	32.2852	102.2952	-614.4	44	1244	9.6	420	30.9	667.3	5.0	0.7	0.9	0.15	0.83	5.68
6741	QCS	0000	32.2852	102.2946	-614.0	44	1278	9.6	418	30.7	667.8	3.6	2.0	0.9	0.55	2.20	4.01
6742	QCS	0000	32.2852	102.2939	-613.5	46	1418	9.6	419	30.7	666.8	6.3	0.7	0.9	0.12	0.81	6.86
6743	QCS	0000	32.2852	102.2933	-613.0	58	1321	11.4	420	30.9	667.8	5.0	0.6	0.9	0.12	0.67	5.74
6744	QCS	0010	32.2852	102.2926	-612.8	42	1214	11.4	421	30.7	667.3	5.2	0.6	0.8	0.11	0.73	6.34
6745	QCS	0000	32.2852	102.2920	-612.8	53	1271	11.4	429	30.8	667.3	5.0	2.3	0.7	0.46	3.46	7.60
6746	QCS	0010	32.2852	102.2913	-611.8	48	1256	11.4	433	31.1	666.8	5.9	0.0	0.9	0.00	0.00	6.47
6747	QCS	0000	32.2852	102.2907	-610.9	59	1216	11.4	431	30.9	666.2	4.1	1.3	0.8	0.33	1.70	5.17
6748	QCS	0000	32.2852	102.2900	-610.6	38	1160	11.4	429	30.8	666.2	3.6	1.6	0.7	0.43	2.09	4.88
6749	QCS	0000	32.2852	102.2894	-610.4	47	1179	11.4	426	30.8	668.3	2.7	1.1	0.8	0.42	1.47	3.52
6750	QCS	0010	32.2852	102.2887	-610.1	55	1322	11.4	418	30.9	666.8	5.9	0.0	0.9	0.00	0.00	6.26
6751	QCS	0000	32.2852	102.2881	-611.4	41	1163	11.4	409	30.7	668.3	4.3	1.2	0.5	0.27	2.23	8.18
6752	QCS	0000	32.2853	102.2874	-610.6	37	1229	12.1	401	30.8	667.3	4.2	1.9	0.8	0.46	2.51	5.49
6753	QCS	0000	32.2853	102.2868	-610.6	42	1303	12.1	393	30.8	668.8	4.8	2.3	0.9	0.48	2.53	5.24
6754	QCS	0000	32.2853	102.2861	-610.4	52	1148	12.1	384	30.7	667.8	3.2	2.0	0.8	0.62	2.54	4.10
6755	QCS	0000	32.2853	102.2855	-610.2	48	1318	12.1	375	30.8	668.8	5.3	1.6	0.8	0.29	2.06	7.04
6756	QCS	0000	32.2853	102.2848	-609.2	49	1346	12.1	368	30.8	669.3	5.5	1.8	0.9	0.33	1.98	6.08
6757	QCS	0000	32.2853	102.2842	-608.4	57	1322	12.1	363	30.7	667.8	4.2	1.3	0.9	0.30	1.35	4.52
6758	QCS	0000	32.2853	102.2835	-607.6	53	1325	12.1	359	30.8	668.3	6.0	1.4	0.5	0.23	2.60	11.13
6759	QCS	0010	32.2853	102.2829	-606.6	29	1360	12.1	355	30.8	669.8	5.2	0.0	1.0	0.00	0.00	5.18
6760	QCS	0000	32.2853	102.2822	-606.1	59	1392	12.1	352	30.7	667.3	2.9	1.8	0.9	0.60	1.91	3.16
6761	QCS	0010	32.2853	102.2816	-605.8	44	1329	12.3	354	30.8	668.3	6.3	0.4	0.9	0.07	0.49	6.93
6762	QCS	0010	32.2853	102.2809	-606.0	49	1211	12.3	354	30.7	668.3	4.5	0.2	0.7	0.05	0.30	6.09
6763	QCS	0000	32.2853	102.2803	-605.5	49	1326	12.3	351	30.7	669.3	5.2	1.3	0.8	0.24	1.54	6.34
6764	QCS	0000	32.2853	102.2796	-605.3	46	1348	12.3	352	30.7	669.3	3.4	1.8	0.8	0.55	2.24	4.06
6765	QCS	0000	32.2853	102.2790	-605.2	58	1338	12.3	358	30.9	668.3	3.1	1.4	0.8	0.46	1.74	3.82
6766	QCS	0000	32.2853	102.2783	-604.7	50	1296	12.3	360	30.7	668.8	5.3	1.9	0.9	0.36	2.24	6.20
6767	QCS	0000	32.2853	102.2777	-604.4	68	1384	12.3	365	30.9	668.3	5.5	0.5	0.9	0.09	0.56	5.94
6768	QCS	0000	32.2853	102.2770	-604.7	42	1214	12.3	367	30.9	668.3	3.8	1.4	0.6	0.37	2.22	5.97
6769	QCS	0000	32.2853	102.2764	-605.0	60	1332	12.3	366	30.9	668.8	4.3	1.6	0.9	0.38	1.79	4.78
6770	QCS	0000	32.2853	102.2757	-604.2	44	1236	10.3	362	30.8	669.3	5.0	0.6	0.9	0.12	0.66	5.61
6771	QCS	0000	32.2853	102.2751	-604.0	46	1315	10.3	360	30.8	669.8	4.9	2.0	0.7	0.41	2.84	6.96
6772	QCS	0000	32.2853	102.2744	-604.1	42	1346	10.3	352	30.6	669.8	4.9	2.2	0.8	0.45	2.94	6.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6773	QCS	0000	32.2854	102.2738	-603.6	43	1289	10.3	348	30.9	669.3	3.4	1.9	0.8	0.57	2.36	4.11
6774	QCS	0000	32.2854	102.2731	-602.9	57	1426	10.3	343	30.8	670.3	5.3	1.4	1.1	0.26	1.30	4.92
6775	QCS	0010	32.2854	102.2725	-602.7	50	1410	10.3	342	30.7	668.8	5.0	0.4	1.2	0.07	0.30	4.15
6776	QCS	0000	32.2854	102.2718	-601.9	61	1414	10.3	343	30.8	669.3	4.5	1.5	0.8	0.33	1.84	5.56
6777	QCS	0000	32.2854	102.2712	-601.4	54	1482	10.3	344	30.6	668.8	4.2	1.7	1.1	0.41	1.56	3.85
6778	QCS	0000	32.2854	102.2705	-601.4	49	1432	10.3	347	30.6	670.3	4.8	1.6	1.1	0.34	1.46	4.28
6779	QCS	0010	32.2854	102.2699	-602.2	56	1586	11.6	347	30.6	669.3	6.7	0.3	1.2	0.04	0.25	5.58
6780	QCS	0000	32.2854	102.2692	-602.2	49	1425	11.6	354	30.7	668.3	4.8	1.3	0.9	0.28	1.42	5.07
6781	QCS	0000	32.2854	102.2686	-601.7	47	1431	11.6	361	30.8	668.8	6.7	1.8	0.9	0.26	2.07	7.84
6782	QCS	0000	32.2854	102.2679	-601.4	38	1529	11.6	368	30.8	668.8	5.2	0.6	1.0	0.11	0.59	5.13
6783	QCS	0000	32.2854	102.2673	-601.6	60	1556	11.6	373	30.7	668.3	6.9	1.6	1.0	0.23	1.57	6.93
6784	QCS	0010	32.2854	102.2666	-601.1	44	1454	11.6	373	30.8	669.3	6.6	0.3	1.0	0.04	0.30	6.58
6785	QCS	0000	32.2854	102.2660	-601.1	55	1399	11.6	369	30.6	668.8	4.2	1.7	1.1	0.41	1.60	3.96
6786	QCS	0000	32.2854	102.2653	-600.6	51	1309	11.6	368	30.7	668.3	5.5	1.0	1.0	0.19	1.08	5.69
6787	QCS	0010	32.2854	102.2647	-599.1	42	1383	11.6	369	30.8	669.3	6.6	0.4	1.3	0.06	0.28	4.92
6788	QCS	0000	32.2854	102.2640	-598.6	50	1377	10.7	365	30.7	668.8	5.0	1.6	1.0	0.32	1.70	5.25
6789	QCS	0000	32.2854	102.2634	-597.2	49	1340	10.7	365	30.5	669.3	4.8	2.0	0.6	0.42	3.16	7.52
6790	QCS	0000	32.2854	102.2627	-596.2	51	1246	10.7	366	30.6	668.8	4.6	1.3	0.6	0.29	2.21	7.67
6791	QCS	0000	32.2854	102.2621	-596.9	53	1263	10.7	366	30.6	669.3	3.9	1.8	0.7	0.47	2.71	5.73
6792	QCS	0000	32.2854	102.2614	-597.4	50	1499	10.7	368	30.6	669.8	7.6	0.7	0.9	0.10	0.83	8.51
6793	QCS	0000	32.2854	102.2608	-596.1	57	1647	10.7	369	30.5	669.3	4.8	1.3	1.3	0.26	0.99	3.76
6794	QCS	0000	32.2854	102.2601	-595.8	73	1787	10.7	367	30.7	670.3	4.8	1.1	1.4	0.23	0.82	3.51
6795	QCS	0000	32.2855	102.2595	-595.6	48	1374	10.7	363	30.7	669.3	4.2	1.0	1.1	0.25	0.96	3.88
6796	QCS	0000	32.2855	102.2588	-595.2	36	1241	10.7	352	30.6	670.3	5.5	1.0	0.7	0.18	1.47	8.36
6797	QCS	0000	32.2855	102.2582	-594.2	49	1101	9.2	345	30.6	670.3	4.3	0.5	0.7	0.12	0.71	5.99
6798	QCS	0000	32.2855	102.2575	-595.0	58	1232	9.2	339	30.5	669.8	3.8	2.6	0.6	0.69	4.23	6.17
6799	QCS	0000	32.2855	102.2569	-593.7	48	1133	9.2	332	30.6	670.3	3.6	1.3	0.7	0.37	1.84	5.02
6800	QCS	0010	32.2855	102.2562	-593.6	60	1187	9.2	327	30.6	669.3	5.0	0.1	0.9	0.01	0.09	5.81
6801	QCS	0000	32.2855	102.2556	-593.9	41	1355	9.2	325	30.5	670.3	4.3	1.6	0.9	0.36	1.71	4.78
6802	QCS	0000	32.2855	102.2549	-593.6	42	1217	9.2	324	30.4	670.3	4.5	0.8	0.8	0.18	0.98	5.42
6803	QCS	0000	32.2855	102.2543	-592.9	40	1309	9.2	318	30.6	671.3	4.2	1.4	0.7	0.33	1.97	5.88
6804	QCS	0000	32.2855	102.2536	-593.8	41	1311	9.2	317	30.6	670.3	5.0	1.8	0.9	0.35	2.05	5.81
6805	QCS	0000	32.2855	102.2530	-592.8	47	1300	9.2	315	30.6	670.3	6.0	1.1	0.8	0.18	1.41	7.66
6806	QCS	0000	32.2855	102.2523	-592.0	44	1309	8.4	313	30.6	670.3	3.8	1.8	0.7	0.49	2.59	5.29
6807	QCS	0000	32.2855	102.2517	-592.1	42	1223	8.4	312	30.4	670.8	3.9	1.3	0.9	0.32	1.35	4.22
6808	QCS	0000	32.2855	102.2510	-591.8	53	1322	8.4	313	30.5	670.3	4.3	1.8	0.8	0.41	2.32	5.67
6809	QCS	0000	32.2855	102.2504	-591.1	53	1258	8.4	317	30.6	670.3	3.1	0.9	0.8	0.29	1.07	3.73
6810	QCS	0000	32.2855	102.2497	-591.2	49	1316	8.4	317	30.7	670.3	4.9	0.7	0.9	0.15	0.83	5.52
6811	QCS	0000	32.2855	102.2491	-590.9	46	1164	8.4	324	30.6	670.3	3.8	1.3	0.7	0.35	1.81	5.14
6812	QCS	0000	32.2855	102.2484	-590.4	57	1387	8.4	333	30.7	671.3	5.7	1.1	1.0	0.19	1.08	5.57
6813	QCS	0000	32.2855	102.2478	-589.9	53	1511	8.4	335	30.6	670.3	5.6	0.8	1.2	0.15	0.68	4.69
6814	QCS	0000	32.2855	102.2471	-590.9	56	1443	8.4	341	30.7	670.3	3.1	2.2	0.7	0.72	3.40	4.71
6815	QCS	0000	32.2855	102.2465	-590.4	52	1458	6.7	343	30.7	669.8	3.5	1.7	0.8	0.49	2.09	4.29
6816	QCS	0000	32.2856	102.2458	-589.2	52	1326	6.7	351	30.6	670.3	4.8	1.2	1.0	0.25	1.17	4.71
6817	QCS	0000	32.2856	102.2452	-588.0	60	1250	6.7	354	30.9	669.8	5.6	1.6	0.8	0.28	1.98	7.12
6818	QCS	0000	32.2856	102.2445	-587.5	41	1245	6.7	363	30.8	669.3	4.9	1.2	0.8	0.24	1.55	6.40
6819	QCS	0000	32.2856	102.2439	-586.5	44	1232	6.7	370	30.7	669.3	5.2	1.3	0.5	0.26	2.56	9.95
6820	QCS	0000	32.2856	102.2432	-586.5	58	1258	6.7	376	30.6	669.8	4.5	0.9	0.7	0.20	1.28	6.45
6821	QCS	0010	32.2856	102.2426	-586.6	52	1237	6.7	383	30.8	668.8	5.3	0.1	0.9	0.01	0.08	5.92
6822	QCS	0000	32.2856	102.2419	-585.9	57	1257	6.7	382	30.7	669.8	4.3	0.6	0.9	0.14	0.62	4.57
6823	QCS	0010	32.2856	102.2413	-585.1	59	1204	6.7	384	30.8	667.8	5.0	0.3	0.8	0.06	0.37	6.25
6824	QCS	0000	32.2856	102.2406	-584.4	48	1336	4.5	386	30.8	668.8	4.3	1.4	0.8	0.32	1.68	5.19
6825	QCS	0000	32.2856	102.2400	-584.0	46	1335	4.5	389	30.6	669.3	4.2	2.2	0.7	0.53	3.06	5.79
6826	QCS	0000	32.2856	102.2393	-584.0	43	1422	4.5	394	30.8	669.3	5.9	1.1	0.9	0.19	1.25	6.62
6827	QCS	0000	32.2856	102.2387	-584.3	51	1358	4.5	395	30.6	668.3	6.0	1.1	0.8	0.18	1.36	7.37
6828	QCS	0000	32.2856	102.2380	-583.8	58	1470	4.5	400	30.7	668.8	4.6	1.5	0.8	0.32	1.79	5.59
6829	QCS	0000	32.2856	102.2374	-582.3	59	1393	4.5	402	30.8	667.3	4.3	1.3	1.1	0.29	1.14	3.94

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6830	QCS	0000	32.2856	102.2367	-581.1	46	1429	4.5	407	30.7	667.8	5.9	1.8	0.8	0.31	2.42	7.68
6831	QCS	0000	32.2856	102.2361	-581.2	52	1467	4.5	411	30.8	668.8	2.9	1.1	0.9	0.38	1.21	3.20
6832	QCS	0000	32.2856	102.2354	-582.2	63	1406	4.5	406	30.9	670.3	3.1	1.6	0.9	0.50	1.71	3.39
6833	QCS	0000	32.2856	102.2348	-583.0	43	1427	5.9	406	30.8	667.3	4.8	1.8	1.1	0.37	1.67	4.48
6834	QCS	0000	32.2856	102.2341	-585.0	53	1381	5.9	405	30.6	668.8	3.1	1.8	0.9	0.58	2.05	3.55
6835	QCS	0000	32.2856	102.2335	-586.1	59	1271	5.9	400	30.8	668.3	3.4	1.6	0.8	0.48	1.92	3.97
6836	QCS	0000	32.2856	102.2328	-585.9	50	1363	5.9	400	30.8	668.3	6.7	1.4	0.8	0.21	1.74	8.33
6837	QCS	0000	32.2856	102.2322	-584.9	51	1299	5.9	400	30.6	664.2	4.3	1.6	0.8	0.36	2.00	5.59
6838	QCS	0000	32.2857	102.2315	-584.4	57	1369	5.9	404	30.8	668.3	4.1	2.1	0.9	0.51	2.39	4.68
6839	QCS	0000	32.2857	102.2309	-582.8	49	1397	5.9	407	30.7	668.3	4.1	1.2	1.0	0.29	1.18	4.06
6840	QCS	0000	32.2857	102.2302	-581.8	76	1503	5.9	413	30.7	667.8	5.6	0.7	0.9	0.13	0.85	6.45
6841	QCS	0000	32.2857	102.2296	-580.5	48	1579	5.9	416	30.8	668.8	6.6	1.4	1.0	0.21	1.36	6.38
6842	QCS	0000	32.2857	102.2289	-579.5	46	1755	7.7	415	30.7	668.3	7.0	2.4	1.3	0.35	1.84	5.27
6843	QCS	0000	32.2857	102.2283	-578.9	52	1723	7.7	411	30.6	668.8	6.0	0.7	1.5	0.12	0.49	4.01
6844	QCS	0000	32.2857	102.2277	-578.2	61	1641	7.7	408	30.8	669.3	5.2	1.3	1.2	0.26	1.16	4.49
6845	QCS	0000	32.2857	102.2270	-578.2	52	1412	7.7	397	30.7	668.8	6.3	0.7	0.8	0.11	0.81	7.62
6846	QCS	0000	32.2857	102.2264	-578.0	36	1431	7.7	393	30.6	669.3	4.3	0.6	1.1	0.14	0.52	3.83
6847	QCS	0000	32.2857	102.2257	-577.0	46	1312	7.7	388	30.7	669.8	4.5	0.7	0.9	0.15	0.76	5.10
6848	QCS	0000	32.2857	102.2251	-576.0	60	1331	7.7	384	30.8	669.3	2.2	1.1	0.9	0.50	1.20	2.41
6849	QCS	0010	32.2857	102.2244	-576.1	69	1503	7.7	379	30.7	669.8	6.0	0.5	1.2	0.09	0.42	4.87
6850	QCS	0000	32.2857	102.2238	-574.1	54	1424	7.7	378	30.7	668.8	4.9	0.7	0.9	0.15	0.80	5.27
6851	QCS	0000	32.2857	102.2231	-573.9	50	1420	8.3	380	30.7	668.8	4.8	1.4	1.0	0.30	1.35	4.57
6852	QCS	0000	32.2857	102.2225	-574.2	46	1461	8.3	377	30.6	669.3	6.0	0.7	1.2	0.12	0.61	5.00
6853	QCS	0000	32.2857	102.2218	-574.4	52	1244	8.3	381	30.7	668.8	3.1	2.1	0.8	0.67	2.54	3.77
6854	QCS	0000	32.2857	102.2212	-573.4	34	1292	8.3	383	30.8	669.3	3.5	1.9	0.7	0.55	2.86	5.19
6855	QCS	0000	32.2857	102.2205	-574.4	44	1391	8.3	384	30.7	669.3	4.2	1.0	1.0	0.25	1.04	4.20
6856	QCS	0000	32.2857	102.2199	-573.8	45	1409	8.3	388	30.7	669.8	4.2	1.0	0.9	0.25	1.17	4.73
6857	QCS	0010	32.2857	102.2192	-572.8	50	1427	8.3	391	30.9	670.3	6.4	0.4	1.0	0.06	0.38	6.64
6858	QCS	0000	32.2857	102.2186	-572.3	39	1421	8.3	391	30.8	669.8	3.9	1.0	0.9	0.26	1.10	4.17
6859	QCS	0000	32.2858	102.2179	-572.5	49	1364	8.3	400	30.8	669.8	5.2	0.6	1.0	0.11	0.60	5.23
6860	QCS	0000	32.2858	102.2173	-572.0	48	1445	8.7	400	30.8	668.3	3.4	1.7	1.0	0.51	1.76	3.46
6861	QCS	0000	32.2858	102.2166	-572.2	49	1413	8.7	404	30.7	669.3	4.1	2.1	0.8	0.51	2.51	4.91
6862	QCS	0000	32.2858	102.2160	-572.7	55	1586	8.7	409	31.0	668.8	4.8	1.2	1.3	0.25	0.88	3.53
6863	QCS	0000	32.2858	102.2153	-572.3	52	1580	8.7	414	30.8	669.8	5.2	0.9	1.2	0.17	0.71	4.16
6864	QCS	0010	32.2858	102.2147	-572.1	47	1477	8.7	418	30.8	669.3	5.7	0.4	1.1	0.06	0.35	5.41
6865	QCS	0000	32.2858	102.2140	-571.8	48	1488	8.7	416	30.8	669.3	5.5	2.1	1.0	0.39	2.06	5.24
6866	QCS	0000	32.2858	102.2134	-571.7	51	1526	8.7	414	30.9	667.3	4.3	2.1	1.1	0.49	1.93	3.90
6867	QCS	0000	32.2858	102.2127	-570.7	41	1282	8.7	425	30.9	668.8	4.1	1.0	0.7	0.26	1.47	5.76
6868	QCS	0000	32.2858	102.2121	-570.5	62	1415	8.7	434	30.8	668.3	6.2	0.9	0.8	0.14	1.05	7.27
6869	QCS	0000	32.2858	102.2114	-570.3	38	1403	10.0	439	30.8	666.8	5.0	1.6	0.9	0.32	1.75	5.43
6870	QCS	0010	32.2858	102.2108	-569.5	58	1537	10.0	436	30.8	667.8	5.9	0.2	1.3	0.04	0.17	4.50
6871	QCS	0000	32.2858	102.2101	-569.0	47	1427	10.0	439	30.9	667.3	4.9	1.4	1.1	0.29	1.34	4.66
6872	QCS	0000	32.2858	102.2095	-568.8	53	1517	10.0	443	30.9	668.3	4.9	1.3	1.0	0.27	1.32	4.85
6873	QCS	0010	32.2858	102.2088	-568.2	58	1331	10.0	441	30.9	666.8	5.3	0.5	1.1	0.10	0.47	4.87
6874	QCS	0010	32.2858	102.2082	-567.2	62	1370	10.0	439	30.8	666.8	5.6	0.4	1.0	0.07	0.37	5.60
6875	QCS	0000	32.2858	102.2075	-566.7	60	1304	10.0	440	30.9	668.3	3.8	1.0	1.1	0.27	0.99	3.60
6876	QCS	0000	32.2858	102.2069	-566.2	49	1235	10.0	440	30.9	667.3	4.8	0.8	1.0	0.17	0.78	4.57
6877	QCS	0010	32.2858	102.2062	-566.7	63	1263	10.0	436	31.0	668.3	4.1	0.6	0.9	0.15	0.68	4.68
6878	QCS	0000	32.2858	102.2056	-566.7	55	1255	9.3	435	30.8	667.3	3.4	2.1	0.8	0.62	2.48	4.01
6879	QCS	0000	32.2858	102.2049	-566.9	49	1310	9.3	433	30.7	668.3	3.5	1.9	0.8	0.55	2.33	4.23
6880	QCS	0010	32.2858	102.2043	-567.0	48	1210	9.3	430	30.8	666.2	5.7	0.4	0.7	0.06	0.50	7.70
6881	QCS	0010	32.2859	102.2036	-566.7	63	1278	9.3	429	30.9	667.3	5.7	0.5	0.8	0.09	0.62	6.86
6882	QCS	0000	32.2859	102.2030	-566.7	56	1251	9.3	427	30.9	668.8	5.2	0.7	0.6	0.13	1.04	8.05
6883	QCS	0010	32.2859	102.2023	-566.2	57	1279	9.3	425	30.7	669.8	5.6	0.4	0.7	0.08	0.61	7.73
6884	QCS	0010	32.2859	102.2017	-566.4	51	1356	9.3	424	30.9	668.3	5.6	0.4	1.0	0.08	0.45	5.71
6885	QCS	0010	32.2859	102.2010	-565.9	68	1280	9.3	427	30.8	667.3	4.1	0.4	0.9	0.09	0.39	4.28
6886	QCS	0000	32.2859	102.2004	-565.4	49	1237	9.3	425	30.8	667.3	5.2	1.8	0.8	0.36	2.30	6.42

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6887	QCS	0000	32.2859	102.1997	-564.7	45	1398	7.6	418	30.8	668.8	3.2	2.2	0.8	0.69	2.69	3.89
6888	QCS	0000	32.2859	102.1991	-564.4	44	1352	7.6	416	30.7	668.3	4.5	1.6	0.9	0.35	1.64	4.72
6889	QCS	0000	32.2859	102.1984	-564.2	55	1258	7.6	413	30.8	669.3	3.6	1.8	0.8	0.49	2.26	4.63
6890	QCS	0010	32.2859	102.1978	-564.0	56	1329	7.6	402	30.9	668.8	6.0	0.5	0.7	0.09	0.75	8.67
6891	QCS	0000	32.2859	102.1971	-563.5	51	1193	7.6	396	30.7	668.8	3.5	0.9	0.7	0.25	1.34	5.27
6892	QCS	0000	32.2859	102.1965	-564.0	53	1307	7.6	397	30.9	669.8	5.0	1.6	0.7	0.32	2.22	6.86
6893	QCS	0000	32.2859	102.1958	-564.0	57	1202	7.6	395	30.9	670.3	3.9	0.9	0.6	0.23	1.40	6.19
6894	QCS	0000	32.2859	102.1952	-563.9	47	1338	7.6	396	30.8	667.8	3.9	1.0	0.9	0.25	1.08	4.41
6895	QCS	0000	32.2859	102.1945	-564.9	52	1293	7.6	397	30.9	668.3	5.2	1.0	1.1	0.19	0.91	4.88
6896	QCS	0000	32.2859	102.1939	-564.1	49	1339	5.8	397	30.9	669.3	3.6	1.6	1.0	0.43	1.59	3.71
6897	QCS	0000	32.2859	102.1932	-563.0	58	1466	5.8	404	30.7	667.8	4.6	0.7	1.1	0.16	0.67	4.19
6898	QCS	0000	32.2859	102.1926	-563.0	52	1371	5.8	410	30.8	669.8	3.9	2.2	0.7	0.57	3.20	5.65
6899	QCS	0000	32.2859	102.1919	-562.0	50	1370	5.8	412	30.8	669.3	3.8	1.0	0.9	0.27	1.09	3.98
6900	QCS	0000	32.2859	102.1913	-561.0	44	1458	5.8	412	30.9	669.3	4.2	2.4	0.9	0.56	2.73	4.84
6901	QCS	0000	32.2859	102.1906	-560.7	48	1458	5.8	413	30.8	669.3	6.2	1.6	1.0	0.25	1.62	6.42
6902	QCS	0000	32.2860	102.1900	-560.4	62	1407	5.8	416	30.8	669.8	3.8	0.9	1.0	0.24	0.88	3.74
6903	QCS	0000	32.2860	102.1893	-559.7	52	1495	5.8	417	30.9	669.8	6.0	1.4	1.0	0.23	1.39	5.96
6904	QCS	0000	32.2860	102.1887	-559.4	52	1669	5.8	416	30.8	668.8	6.3	1.5	1.2	0.24	1.20	5.10
6905	QCS	0000	32.2860	102.1880	-560.1	51	1666	8.0	411	30.8	669.8	7.7	0.9	1.1	0.12	0.82	7.12
6906	QCS	0000	32.2860	102.1874	-561.1	64	1708	8.0	405	30.6	671.3	4.2	1.3	1.1	0.30	1.10	3.67
6907	QCS	0000	32.2860	102.1867	-560.6	63	1742	8.0	402	30.8	667.3	5.7	1.2	1.4	0.21	0.83	4.05
6908	QCS	0000	32.2860	102.1861	-560.9	49	1514	8.0	400	30.8	668.3	4.8	2.1	0.9	0.45	2.50	5.55
6909	QCS	0000	32.2860	102.1854	-560.4	41	1246	8.0	399	30.8	668.3	4.5	0.5	1.0	0.12	0.52	4.48
6910	QCS	0000	32.2860	102.1848	-559.6	51	1261	8.0	399	30.9	670.3	4.6	0.8	1.0	0.18	0.82	4.67
6911	QCS	0000	32.2860	102.1841	-559.4	48	1303	8.0	395	30.9	668.8	4.6	1.5	0.9	0.32	1.59	4.97
6912	QCS	0000	32.2860	102.1835	-558.9	47	1238	8.0	396	30.3	669.3	4.1	0.7	0.9	0.18	0.84	4.62
6913	QCS	0000	32.2860	102.1828	-558.7	45	1294	8.0	395	30.9	670.3	6.3	1.3	0.9	0.21	1.52	7.18
6914	QCS	0000	32.2860	102.1822	-558.4	51	1291	8.6	395	30.8	670.3	2.1	1.8	1.0	0.85	1.71	2.02
6915	QCS	0010	32.2860	102.1815	-557.1	41	1380	8.6	390	30.6	670.3	5.6	0.5	1.0	0.09	0.53	5.77
6916	QCS	0000	32.2860	102.1809	-556.6	44	1246	8.6	388	30.6	669.3	5.5	1.8	0.6	0.34	2.92	8.63
6917	QCS	0000	32.2860	102.1802	-556.7	49	1366	8.6	390	30.7	670.3	5.2	1.0	0.7	0.20	1.41	7.05
6918	QCS	0010	32.2860	102.1796	-554.9	53	1413	8.6	397	30.8	668.8	5.7	0.0	1.0	0.00	0.00	5.74
6919	QCS	0000	32.2860	102.1789	-552.9	50	1300	8.6	398	30.7	668.8	2.9	0.9	1.2	0.30	0.73	2.42
6920	QCS	0000	32.2860	102.1783	-552.5	51	1384	8.6	393	30.8	670.3	4.9	1.0	1.0	0.20	0.93	4.75
6921	QCS	0000	32.2860	102.1776	-552.5	51	1234	8.6	388	30.7	670.3	5.7	1.5	0.7	0.26	2.27	8.79
6922	QCS	0010	32.2860	102.1770	-552.2	41	1355	8.6	381	30.8	669.3	5.3	-0.2	1.0	0.00	0.00	5.11
6923	QCS	0000	32.2860	102.1763	-553.5	50	1361	8.5	376	30.8	670.3	5.0	1.2	0.7	0.24	1.61	6.86
6924	QCS	0000	32.2861	102.1757	-555.9	41	1371	8.5	374	30.6	670.3	4.8	1.8	0.8	0.37	2.20	5.90
6925	QCS	0000	32.2861	102.1750	-557.4	47	1357	8.5	374	30.7	670.3	3.9	1.7	1.0	0.43	1.70	3.92
6926	QCS	0000	32.2861	102.1744	-556.9	70	1371	8.5	370	30.6	670.3	5.0	1.2	1.2	0.24	1.03	4.37
6927	QCS	0000	32.2861	102.1737	-557.2	44	1417	8.5	367	30.7	669.8	4.8	1.3	1.0	0.26	1.27	4.81
6928	QCS	0000	32.2861	102.1731	-557.4	57	1545	8.5	370	30.7	670.3	5.9	0.9	1.2	0.15	0.74	4.88
6929	QCS	0000	32.2861	102.1724	-556.9	56	1411	8.5	368	30.8	669.8	5.5	0.6	0.9	0.11	0.63	5.81
6930	QCS	0000	32.2861	102.1718	-556.6	45	1406	8.5	367	30.7	670.3	5.0	1.5	0.9	0.29	1.59	5.43
6931	QCS	0000	32.2861	102.1711	-556.3	50	1362	8.5	363	30.7	670.3	6.0	1.8	0.8	0.30	2.23	7.56
6932	QCS	0000	32.2861	102.1705	-555.8	37	1263	10.8	361	30.6	671.3	4.2	1.2	1.0	0.28	1.15	4.07
6933	QCS	0000	32.2861	102.1698	-555.6	46	1325	10.8	358	30.6	671.3	5.6	1.0	0.9	0.17	1.04	6.03
6934	QCS	0000	32.2861	102.1692	-555.4	54	1392	10.8	360	30.6	670.3	4.1	1.6	1.1	0.38	1.38	3.62
6935	QCS	0000	32.2861	102.1685	-555.6	44	1417	10.8	364	30.6	670.3	5.7	0.8	1.2	0.14	0.68	4.77
6936	QCS	0000	32.2861	102.1679	-555.7	40	1363	10.8	364	30.8	670.3	4.5	0.6	1.2	0.13	0.48	3.66
6937	QCS	0010	32.2861	102.1672	-555.4	45	1478	10.8	370	30.7	670.3	6.0	0.5	1.0	0.09	0.53	6.14
6938	QCS	0010	32.2861	102.1666	-555.2	46	1350	10.8	374	30.8	670.3	5.9	0.3	0.9	0.05	0.32	6.26
6939	QCS	0000	32.2861	102.1659	-555.2	39	1487	10.8	371	30.6	669.8	6.9	1.3	1.2	0.19	1.14	5.84
6940	QCS	0000	32.2861	102.1653	-554.7	54	1458	10.8	369	30.6	670.3	5.3	1.5	0.7	0.28	2.04	7.34
6941	QCS	0010	32.2861	102.1646	-554.0	57	1447	12.0	367	30.6	670.8	7.0	0.2	1.0	0.03	0.23	7.22
6942	QCS	0000	32.2861	102.1640	-552.2	52	1549	12.0	368	30.6	670.3	6.3	1.0	1.4	0.16	0.75	4.54
6943	QCS	0000	32.2861	102.1633	-551.4	49	1541	12.0	359	30.7	670.3	6.0	0.8	1.3	0.14	0.62	4.57

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6944	QCS	0000	32.2861	102.1627	-550.1	56	1506	12.0	358	30.7	670.3	4.1	1.2	1.0	0.29	1.17	4.02
6945	QCS	0010	32.2862	102.1620	-549.6	52	1450	12.0	356	30.8	670.8	5.0	0.4	1.1	0.09	0.42	4.75
6946	QCS	0000	32.2862	102.1614	-549.9	31	1440	12.0	354	30.7	670.3	5.6	1.2	1.4	0.21	0.87	4.09
6947	QCS	0000	32.2862	102.1607	-550.7	49	1269	12.0	349	30.6	670.8	3.2	0.9	1.0	0.28	0.85	3.09
6948	QCS	0000	32.2862	102.1601	-551.9	51	1344	12.0	347	30.8	671.8	5.2	0.9	1.0	0.17	0.92	5.34
6949	QCS	0000	32.2861	102.1594	-552.6	70	1209	12.0	346	30.8	670.8	3.6	1.0	0.8	0.26	1.24	4.69
6950	QCS	0000	32.2861	102.1587	-553.3	51	1319	11.2	343	30.6	671.3	4.6	1.3	0.8	0.27	1.58	5.80
6951	QCS	0000	32.2861	102.1581	-552.8	57	1227	11.2	343	30.6	671.3	4.8	0.9	1.1	0.19	0.84	4.53
6952	QCS	0000	32.2861	102.1574	-552.6	58	1266	11.2	344	30.6	670.3	4.8	0.6	1.1	0.12	0.54	4.32
6953	QCS	0000	32.2861	102.1568	-550.9	58	1285	11.2	347	30.6	671.3	3.4	1.9	0.8	0.57	2.30	4.01
6954	QCS	0000	32.2861	102.1561	-549.9	32	1286	11.2	356	30.6	670.8	4.5	0.7	0.9	0.15	0.74	4.99
6955	QCS	0000	32.2861	102.1554	-548.2	50	1421	11.2	366	30.6	671.3	5.3	0.9	0.9	0.17	0.96	5.73
6956	QCS	0000	32.2861	102.1548	-546.7	49	1363	11.2	372	30.6	670.3	5.7	0.6	1.1	0.10	0.56	5.41
6957	QCS	0000	32.2861	102.1541	-544.7	52	1308	11.2	376	30.8	670.8	4.8	1.0	0.8	0.22	1.32	6.06
6958	QCS	0000	32.2861	102.1535	-543.2	55	1408	11.2	374	30.7	669.8	3.4	1.8	0.9	0.55	1.97	3.58
6959	QCS	0000	32.2860	102.1528	-543.0	41	1464	11.4	374	30.8	671.8	6.0	1.6	1.0	0.27	1.61	5.96
6960	QCS	0000	32.2860	102.1521	-543.5	51	1348	11.4	374	30.6	670.8	3.5	1.3	1.1	0.36	1.17	3.27
6961	QCS	0000	32.2860	102.1515	-544.3	41	1339	11.4	375	30.8	670.3	3.8	1.3	0.8	0.35	1.59	4.52
6962	QCS	0000	32.2860	102.1508	-546.0	55	1506	11.4	381	30.9	672.3	5.6	1.1	1.2	0.20	0.90	4.53
6963	QCS	0000	32.2860	102.1502	-546.5	63	1414	11.4	387	30.9	670.3	4.2	1.1	1.1	0.26	1.02	3.85
6964	QCS	0000	32.2860	102.1495	-547.3	55	1437	11.4	390	30.8	670.3	4.6	1.5	0.9	0.32	1.71	5.32
6965	QCS	0000	32.2860	102.1488	-548.2	64	1472	11.4	396	30.8	671.3	3.6	0.8	1.2	0.22	0.66	2.95
6966	QCS	0000	32.2860	102.1482	-548.5	50	1447	11.4	402	30.8	670.3	4.9	1.0	1.2	0.21	0.85	4.00
6967	QCS	0010	32.2860	102.1475	-548.0	48	1490	11.4	402	30.9	671.8	4.6	0.0	1.5	0.00	0.00	3.00
6968	QCS	0000	32.2860	102.1469	-547.7	41	1335	9.5	402	30.9	670.3	4.5	1.0	1.1	0.21	0.86	4.03
6969	QCS	0000	32.2860	102.1462	-547.7	57	1411	9.5	397	30.7	670.3	4.2	1.0	0.9	0.25	1.09	4.42
6970	QCS	0000	32.2859	102.1456	-547.0	43	1434	9.5	397	30.8	670.8	6.2	1.1	1.1	0.18	1.06	5.86
6971	QCS	0000	32.2859	102.1449	-546.2	50	1516	9.5	401	30.9	668.8	5.2	0.7	1.2	0.14	0.64	4.49
6972	QCS	0000	32.2859	102.1442	-546.0	51	1360	9.5	397	30.9	671.3	4.5	0.9	0.8	0.20	1.16	5.85
6973	QCS	0000	32.2859	102.1436	-544.6	50	1425	9.5	391	30.9	670.8	6.6	1.7	1.0	0.26	1.74	6.71
6974	QCS	0000	32.2859	102.1429	-544.6	45	1530	9.5	381	30.9	670.3	6.0	2.0	1.0	0.33	1.92	5.78
6975	QCS	0010	32.2859	102.1423	-545.1	47	1456	9.5	375	30.8	674.4	6.7	0.4	1.2	0.06	0.32	5.83
6976	QCS	0000	32.2859	102.1416	-544.9	48	1585	9.5	368	30.9	670.3	6.6	0.8	1.3	0.12	0.63	5.12
6977	QCS	0000	32.2859	102.1409	-545.4	42	1545	8.1	365	30.9	671.3	7.1	0.7	1.2	0.09	0.57	6.14
6978	QCS	0000	32.2859	102.1403	-545.4	53	1592	8.1	366	30.7	670.3	5.3	1.0	1.2	0.18	0.79	4.38
6979	QCS	0000	32.2859	102.1396	-545.0	53	1524	8.1	371	30.9	670.3	6.4	1.1	1.0	0.17	1.10	6.37
6980	QCS	0000	32.2859	102.1390	-544.5	58	1591	8.1	384	30.8	669.8	5.3	1.6	1.2	0.31	1.35	4.42
6981	QCS	0000	32.2858	102.1383	-545.0	59	1454	8.1	397	30.8	670.3	4.8	0.7	1.2	0.16	0.60	3.89
6982	QCS	0000	32.2858	102.1376	-544.5	64	1577	8.1	409	31.0	668.8	4.6	1.8	1.0	0.38	1.76	4.57
6983	QCS	0000	32.2858	102.1370	-544.9	59	1548	8.1	419	30.9	669.8	6.3	1.0	0.8	0.15	1.15	7.53
6984	QCS	0000	32.2858	102.1363	-544.1	54	1478	8.1	423	30.8	669.3	6.2	1.2	1.1	0.19	1.13	5.86
6985	QCS	0000	32.2858	102.1357	-543.9	46	1450	8.1	423	30.9	668.8	5.0	1.2	1.3	0.24	0.94	4.01
6986	QCS	0000	32.2858	102.1350	-543.7	55	1557	8.8	429	31.0	670.3	5.7	1.6	1.1	0.28	1.45	5.11
6987	QCS	0000	32.2858	102.1343	-543.4	42	1488	8.8	426	30.6	669.8	7.6	1.0	1.4	0.13	0.70	5.49
6988	QCS	0000	32.2858	102.1337	-542.7	61	1404	8.8	425	30.8	669.8	5.9	0.8	0.9	0.14	0.88	6.33
6989	QCS	0000	32.2858	102.1330	-542.1	46	1458	8.8	419	30.7	668.8	5.3	1.5	1.1	0.28	1.30	4.65
6990	QCC	0000	32.2858	102.1324	-540.8	37	1485	8.8	409	30.8	670.3	4.2	1.0	1.4	0.23	0.70	3.07
6991	QCC	0000	32.2858	102.1317	-540.6	46	1431	8.8	407	30.8	670.3	5.3	1.6	0.7	0.31	2.28	7.44
6992	QCC	0000	32.2857	102.1310	-540.1	46	1424	8.8	406	30.8	670.3	5.2	0.9	0.7	0.17	1.21	7.05
6993	QCC	0000	32.2857	102.1304	-540.4	51	1477	8.8	406	30.8	670.3	7.7	1.2	1.0	0.15	1.23	8.02
6994	QCC	0000	32.2857	102.1297	-540.1	40	1495	8.8	405	30.8	668.3	7.6	1.9	0.9	0.25	2.19	8.61
6995	QCC	0000	32.2857	102.1291	-541.1	48	1451	8.7	403	30.8	670.3	5.9	1.8	0.8	0.30	2.12	7.02
6996	QCC	0000	32.2857	102.1284	-541.8	53	1425	8.7	403	30.7	670.8	5.7	0.8	0.9	0.14	0.93	6.54
6997	QCC	0000	32.2857	102.1277	-542.5	54	1382	8.7	399	30.8	670.3	5.6	0.7	0.9	0.13	0.86	6.53
6998	QCC	0000	32.2857	102.1271	-543.3	44	1562	8.7	395	30.8	668.8	5.6	1.8	1.1	0.33	1.66	5.03
6999	QCC	0000	32.2857	102.1264	-545.3	65	1518	8.7	395	30.7	670.3	6.9	1.0	1.1	0.15	0.98	6.46
7000	QCC	0000	32.2857	102.1258	-544.3	49	1618	8.7	392	30.7	670.3	6.4	1.4	1.0	0.22	1.35	6.18

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7001	QCC	0010	32.2857	102.1251	-542.6	60	1596	8.7	391	30.6	670.8	7.7	-0.1	1.3	0.00	0.00	5.71
7002	QCC	0000	32.2857	102.1244	-539.1	52	1643	8.7	388	30.8	670.3	5.5	1.3	1.3	0.23	0.99	4.31
7003	QCC	0000	32.2856	102.1238	-536.1	50	1467	8.7	386	30.7	670.3	5.0	1.1	1.1	0.22	0.98	4.45
7004	QCC	0000	32.2856	102.1231	-533.4	55	1466	7.7	381	30.6	670.3	4.9	1.5	1.0	0.30	1.50	4.95
7005	QCC	0000	32.2856	102.1225	-532.9	61	1369	7.7	379	30.6	671.3	3.6	1.0	0.8	0.26	1.22	4.63
7006	QCC	0000	32.2856	102.1218	-533.2	49	1350	7.7	377	30.8	670.8	4.9	1.0	0.8	0.21	1.37	6.49
7007	QCC	0000	32.2856	102.1212	-534.9	50	1338	7.7	372	30.7	670.8	4.5	1.3	0.8	0.30	1.76	5.93
7008	QCC	0000	32.2856	102.1205	-535.8	56	1349	7.7	368	30.7	670.3	4.2	0.8	0.9	0.19	0.87	4.47
7009	QCC	0010	32.2856	102.1198	-536.6	54	1519	7.7	366	30.7	670.3	7.4	0.0	1.0	0.00	0.00	7.42
7010	QCC	0010	32.2856	102.1192	-536.6	57	1323	7.7	359	30.7	670.8	4.3	0.2	1.0	0.05	0.23	4.43
7011	QCC	0000	32.2856	102.1185	-536.6	49	1495	7.7	356	30.8	670.3	5.2	1.5	1.1	0.29	1.37	4.79
7012	QCC	0000	32.2856	102.1179	-536.4	79	1380	7.7	352	30.8	670.3	3.5	1.6	0.8	0.44	1.88	4.23
7013	QCC	0000	32.2856	102.1172	-536.4	59	1481	8.5	356	30.8	671.3	3.2	1.9	1.1	0.60	1.78	2.98
7014	QCC	0000	32.2855	102.1165	-535.6	57	1367	8.5	358	30.7	672.3	4.3	1.7	0.8	0.39	2.03	5.19
7015	QCC	0000	32.2855	102.1159	-535.3	63	1477	8.5	357	30.8	670.8	5.0	0.9	1.0	0.18	0.89	5.04
7016	QCC	0010	32.2855	102.1152	-534.5	60	1318	8.5	357	30.9	670.8	4.1	0.1	1.0	0.04	0.15	4.06
7017	QCC	0000	32.2855	102.1146	-533.8	41	1359	8.5	356	30.8	672.3	6.4	0.8	1.0	0.13	0.80	6.31
7018	QCC	0000	32.2855	102.1139	-533.3	54	1392	8.5	355	30.9	672.3	5.5	0.6	0.8	0.11	0.74	6.86
7019	QCC	0000	32.2855	102.1132	-532.8	47	1382	8.5	352	30.8	671.3	3.9	2.4	1.0	0.60	2.47	4.09
7020	QCC	0000	32.2855	102.1126	-532.6	47	1425	8.5	349	30.8	671.3	5.7	1.9	0.8	0.34	2.36	7.03
7021	QCC	0000	32.2855	102.1119	-532.6	43	1429	8.5	355	31.1	671.3	5.7	1.2	1.1	0.21	1.04	5.02
7022	QCC	0000	32.2855	102.1113	-532.9	50	1348	8.4	359	31.0	670.3	5.9	0.8	0.9	0.14	0.86	6.19
7023	QCC	0000	32.2855	102.1106	-532.6	53	1422	8.4	361	30.8	670.8	4.9	1.0	0.9	0.21	1.13	5.33
7024	QCC	0000	32.2854	102.1099	-533.2	57	1435	8.4	366	31.0	670.3	5.0	0.9	1.1	0.18	0.81	4.57
7025	QCC	0000	32.2854	102.1093	-532.7	46	1360	8.4	370	31.0	670.3	2.1	2.3	0.8	1.09	3.00	2.74
7026	QCC	0000	32.2854	102.1086	-530.9	58	1465	8.4	376	30.9	670.3	5.3	1.8	1.0	0.33	1.74	5.21
7027	QCC	0000	32.2854	102.1080	-529.6	58	1368	8.4	383	31.0	670.3	4.2	1.1	1.1	0.26	1.01	3.81
7028	QCC	0000	32.2854	102.1073	-529.8	53	1375	8.4	388	31.0	669.3	4.2	1.6	0.8	0.39	1.95	5.02
7029	QCC	0010	32.2854	102.1066	-528.3	69	1396	8.4	393	31.0	669.3	6.3	0.0	0.8	0.00	0.00	7.62
7030	QCC	0000	32.2854	102.1060	-528.6	56	1295	8.4	388	31.0	669.3	4.2	2.4	1.0	0.56	2.44	4.33
7031	QCC	0000	32.2854	102.1053	-529.4	59	1421	7.7	390	30.8	670.3	4.9	1.7	0.9	0.35	1.96	5.65
7032	QCC	0000	32.2854	102.1047	-530.4	48	1346	7.7	388	30.8	670.3	4.8	1.9	0.6	0.40	3.04	7.52
7033	QCC	0000	32.2854	102.1040	-530.6	56	1444	7.7	388	31.0	670.8	4.8	1.8	0.7	0.37	2.38	6.39
7034	QCC	0000	32.2854	102.1033	-532.0	43	1311	7.7	390	31.0	670.3	3.4	1.7	0.9	0.51	1.92	3.78
7035	QCC	0000	32.2853	102.1027	-532.8	44	1370	7.7	385	31.0	670.3	6.2	1.6	0.6	0.26	2.53	9.58
7036	QCC	0000	32.2853	102.1020	-533.3	65	1313	7.7	384	30.9	670.3	4.2	1.0	0.9	0.23	1.04	4.52
7037	QCC	0000	32.2853	102.1014	-532.6	46	1326	7.7	384	31.0	668.8	3.9	1.3	1.1	0.34	1.26	3.69
7038	QCC	0000	32.2853	102.1007	-532.1	46	1277	7.7	381	30.9	670.8	4.8	1.6	0.6	0.33	2.63	8.04
7039	QCC	0000	32.2853	102.1000	-531.1	41	1306	7.7	381	31.0	670.3	3.9	0.7	0.9	0.19	0.81	4.27
7040	QCC	0000	32.2853	102.0994	-530.9	50	1286	7.2	384	31.0	669.8	4.9	1.0	0.7	0.21	1.41	6.67
7041	QCC	0000	32.2853	102.0987	-530.6	51	1543	7.2	388	30.8	670.3	4.8	3.0	1.1	0.62	2.79	4.48
7042	QCC	0000	32.2853	102.0981	-529.6	61	1505	7.2	393	31.0	670.8	4.9	0.9	0.9	0.18	0.98	5.39
7043	QCC	0000	32.2853	102.0974	-529.7	50	1453	7.2	392	31.0	669.3	4.6	1.4	0.9	0.30	1.60	5.26
7044	QCC	0000	32.2853	102.0967	-529.4	50	1484	7.2	399	31.0	670.8	5.2	1.8	0.9	0.36	2.16	6.04
7045	QCC	0000	32.2853	102.0961	-528.4	57	1473	7.2	405	30.9	671.3	6.6	1.0	0.8	0.15	1.14	7.77
7046	QCC	0000	32.2852	102.0954	-528.2	57	1430	7.2	413	30.9	670.3	5.0	1.9	0.9	0.38	2.22	5.81
7047	QCC	0000	32.2852	102.0948	-528.0	55	1422	7.2	416	30.9	668.8	3.4	1.7	0.9	0.51	1.87	3.70
7048	QCC	0000	32.2852	102.0941	-527.5	53	1481	7.2	422	31.0	668.8	5.7	1.0	1.0	0.18	1.05	5.80
7049	QCC	0000	32.2852	102.0935	-527.4	64	1479	6.2	429	30.8	670.3	5.7	0.9	1.2	0.15	0.77	4.98
7050	QCC	0000	32.2852	102.0928	-526.9	45	1337	6.2	436	30.8	670.3	4.3	1.3	0.8	0.29	1.58	5.45
7051	QCS	0000	32.2852	102.0921	-526.4	64	1427	6.2	439	31.1	669.3	3.1	1.4	0.8	0.46	1.66	3.64
7052	QCS	0000	32.2852	102.0915	-525.7	60	1297	6.2	445	30.8	669.3	4.1	1.0	0.7	0.26	1.45	5.68
7053	QCS	0000	32.2852	102.0908	-524.7	50	1390	6.2	448	30.9	670.3	5.6	1.9	0.7	0.34	2.90	8.44
7054	QCS	0000	32.2852	102.0902	-523.2	61	1458	6.2	447	30.9	668.3	3.5	1.0	1.1	0.30	0.95	3.20
7055	QCS	0000	32.2852	102.0895	-522.7	52	1612	6.2	449	31.0	668.3	5.6	1.6	1.2	0.28	1.29	4.65
7056	QCS	0000	32.2852	102.0888	-523.1	64	1550	6.2	446	30.8	669.8	5.9	2.2	0.9	0.38	2.53	6.70
7057	QCS	0010	32.2851	102.0882	-522.8	41	1604	6.2	443	30.9	669.8	6.0	0.6	1.1	0.10	0.55	5.62

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7058	QCS	0000	32.2851	102.0875	-522.8	56	1584	6.8	440	30.9	669.8	3.9	1.1	1.3	0.28	0.86	3.02
7059	QCS	0000	32.2851	102.0869	-522.1	45	1792	6.8	436	30.8	669.8	7.0	2.1	1.1	0.30	1.83	6.18
7060	QCS	0000	32.2851	102.0862	-521.1	44	1597	6.8	434	30.9	670.3	6.4	1.0	1.4	0.15	0.68	4.57
7061	QCS	0000	32.2851	102.0855	-520.9	44	1837	6.8	434	31.0	669.8	6.2	1.8	1.3	0.30	1.46	4.87
7062	QCS	0000	32.2851	102.0849	-520.9	61	1659	6.8	436	31.0	669.3	6.3	1.4	1.2	0.22	1.20	5.37
7063	QCS	0000	32.2851	102.0842	-519.9	51	1802	6.8	441	31.0	670.8	5.9	1.8	1.3	0.30	1.37	4.54
7064	QCS	0000	32.2851	102.0836	-519.7	40	1765	6.8	450	30.9	669.8	9.7	1.3	1.1	0.13	1.14	8.76
7065	QCS	0000	32.2851	102.0829	-519.5	51	1860	6.8	448	31.0	669.3	5.6	1.1	1.5	0.20	0.74	3.73
7066	QCS	0000	32.2851	102.0822	-518.0	61	1900	6.8	449	31.0	670.3	7.4	1.3	1.1	0.18	1.20	6.67
7067	QCS	0000	32.2851	102.0816	-515.5	52	1879	7.0	449	31.0	668.8	8.1	2.2	1.1	0.27	1.98	7.23
7068	QCS	0000	32.2850	102.0809	-513.6	54	1871	7.0	448	30.9	670.3	6.6	2.3	1.2	0.35	1.92	5.51
7069	QCS	0000	32.2850	102.0803	-512.6	67	1820	7.0	444	31.0	668.8	5.9	3.0	1.2	0.52	2.61	5.05
7070	QCS	0000	32.2850	102.0796	-511.6	52	1857	7.0	440	31.0	671.3	8.1	0.8	1.3	0.10	0.61	6.07
7071	QCS	0000	32.2850	102.0789	-511.2	48	1962	7.0	435	31.0	669.8	6.9	1.2	1.4	0.17	0.87	5.02
7072	QCS	0010	32.2850	102.0783	-511.4	51	1915	7.0	435	31.0	670.3	7.3	0.4	1.4	0.06	0.32	5.17
7073	QCS	0000	32.2850	102.0776	-510.9	61	1862	7.0	441	31.1	669.8	6.9	1.5	1.2	0.22	1.19	5.51
7074	QCS	0000	32.2850	102.0770	-510.2	57	1874	7.0	444	31.0	671.3	6.6	1.5	1.4	0.23	1.03	4.57
7075	QCS	0000	32.2850	102.0763	-510.3	58	1786	7.0	447	31.0	670.3	7.7	1.8	1.1	0.24	1.69	7.05
7076	QCS	0000	32.2850	102.0756	-509.8	55	1675	6.9	441	31.0	669.8	7.8	1.0	1.0	0.13	1.01	7.60
7077	QCS	0000	32.2850	102.0750	-510.1	52	1683	6.9	438	30.9	669.3	5.3	0.8	1.2	0.15	0.68	4.42
7078	QCS	0000	32.2850	102.0743	-511.6	67	1831	6.9	440	31.0	670.3	5.6	2.4	1.1	0.42	2.21	5.22
7079	QCS	0000	32.2849	102.0737	-511.9	47	1745	6.9	443	31.0	670.3	5.5	2.1	1.2	0.38	1.71	4.49
7080	QCS	0000	32.2849	102.0730	-511.4	63	1933	6.9	446	31.0	669.8	7.1	2.0	1.4	0.28	1.46	5.22
7081	QCS	0000	32.2849	102.0723	-511.2	50	1746	6.9	443	31.0	670.8	7.3	0.7	1.2	0.10	0.61	5.99
7082	QCS	0000	32.2849	102.0717	-510.2	56	1793	6.9	439	31.1	672.3	8.3	1.0	1.3	0.12	0.76	6.53
7083	QCS	0000	32.2849	102.0710	-509.4	49	1764	6.9	441	30.9	669.8	7.0	2.6	1.2	0.37	2.12	5.71
7084	QCS	0000	32.2849	102.0704	-507.7	50	1680	6.9	439	31.1	668.8	5.9	1.7	1.3	0.29	1.31	4.54
7085	QCS	0000	32.2849	102.0697	-506.0	59	1616	7.5	438	31.0	670.3	7.0	1.2	1.1	0.17	1.05	6.18
7086	QCS	0000	32.2849	102.0691	-504.7	60	1805	7.5	438	30.9	671.3	5.6	2.2	1.2	0.40	1.89	4.77
7087	QCS	0000	32.2849	102.0684	-504.0	47	1420	7.5	438	31.0	670.8	5.0	1.3	0.9	0.26	1.40	5.31
7088	QCS	0000	32.2849	102.0677	-503.0	69	1497	7.5	442	31.0	670.3	5.3	1.3	0.9	0.25	1.40	5.60
7089	QCS	0000	32.2848	102.0671	-503.8	47	1666	7.5	438	31.0	670.3	7.0	1.0	1.0	0.14	0.98	7.14
7090	QCS	0000	32.2848	102.0664	-503.9	64	1634	7.5	434	31.0	670.3	5.5	1.3	1.0	0.23	1.30	5.63
7091	QCS	0000	32.2848	102.0658	-503.7	65	1566	7.5	443	31.0	670.3	3.8	1.6	0.9	0.41	1.64	3.98
7092	QCS	0000	32.2848	102.0651	-501.9	63	1498	7.5	444	31.0	670.3	6.6	0.9	1.1	0.14	0.82	6.08
7093	QCS	0000	32.2848	102.0644	-501.7	49	1660	7.5	447	31.0	670.8	6.7	1.9	1.1	0.29	1.83	6.39
7094	QCS	0000	32.2848	102.0638	-499.7	44	1689	8.4	449	31.1	670.3	6.3	1.8	1.1	0.28	1.67	5.93
7095	QCS	0000	32.2848	102.0631	-498.7	51	1731	8.4	449	31.0	670.3	3.5	1.6	1.1	0.44	1.40	3.15
7096	QCS	0000	32.2848	102.0625	-497.7	57	1809	8.4	454	31.0	670.3	7.4	0.7	1.8	0.10	0.42	4.18
7097	QCS	0000	32.2848	102.0618	-498.4	44	1873	8.4	452	31.0	670.3	6.4	1.2	1.3	0.18	0.89	4.82
7098	QCS	0000	32.2848	102.0611	-497.1	48	1884	8.4	447	31.0	670.8	5.6	2.6	1.2	0.46	2.23	4.81
7099	QCS	0000	32.2848	102.0605	-496.1	49	1701	8.4	449	31.0	670.8	6.9	2.1	1.4	0.31	1.54	4.91
7100	QCS	0000	32.2847	102.0598	-495.2	58	1710	8.4	449	31.2	670.3	8.0	1.4	1.4	0.18	1.01	5.75
7101	QCS	0000	32.2847	102.0592	-493.7	52	1545	8.4	450	31.0	670.3	7.0	0.7	1.1	0.10	0.58	6.12
7102	QCS	0000	32.2847	102.0585	-492.2	53	1653	8.4	457	31.0	669.8	6.6	1.1	1.1	0.17	1.02	6.02
7103	QCS	0000	32.2847	102.0578	-491.5	50	1504	9.6	453	31.0	670.8	5.3	1.0	1.2	0.18	0.81	4.49
7104	QCS	0000	32.2847	102.0572	-491.2	55	1520	9.6	452	31.0	670.3	5.2	2.7	1.0	0.53	2.77	5.23
7105	QUN	0000	32.2847	102.0565	-490.5	51	1498	9.6	450	31.0	670.3	6.4	1.1	1.0	0.17	1.13	6.57
7106	QUN	0000	32.2847	102.0559	-490.5	47	1596	9.6	445	30.9	670.8	4.6	0.8	1.2	0.18	0.71	4.01
7107	QUN	0010	32.2847	102.0552	-489.8	43	1579	9.6	446	30.9	670.3	6.7	0.6	1.3	0.09	0.45	5.10
7108	QUN	0000	32.2847	102.0545	-489.0	48	1509	9.6	442	30.9	670.3	5.2	0.6	1.2	0.11	0.50	4.37
7109	QUN	0000	32.2847	102.0539	-488.4	53	1606	9.6	432	30.9	670.3	6.2	1.6	1.0	0.26	1.61	6.10
7110	QUN	0000	32.2847	102.0532	-487.2	66	1612	9.6	432	31.0	671.3	4.8	2.5	1.0	0.53	2.62	4.96
7111	QUN	0000	32.2846	102.0526	-485.4	50	1609	9.6	427	31.0	672.3	5.9	1.3	1.4	0.23	0.98	4.33
7112	QUN	0000	32.2846	102.0519	-485.5	51	1810	11.3	426	30.9	672.3	7.6	1.8	1.2	0.24	1.45	6.17
7113	QUN	0000	32.2846	102.0512	-485.2	39	1690	11.3	429	30.8	670.8	6.7	2.6	1.2	0.39	2.12	5.49
7114	QUN	0000	32.2846	102.0506	-485.0	55	1748	11.3	426	30.9	671.3	5.6	1.2	1.5	0.21	0.79	3.76

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HOBBS MAPLINE 140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7115	QUN	0000	32.2846	102.0499	-486.0	39	1850	11.3	420	30.8	671.3	7.1	1.3	1.5	0.18	0.84	4.76
7116	QUN	0000	32.2846	102.0493	-486.0	53	1705	11.3	414	30.9	672.3	6.2	2.6	1.1	0.42	2.44	5.80
7117	QUN	0000	32.2846	102.0486	-486.0	37	1624	11.3	413	30.9	672.3	6.0	1.5	1.4	0.25	1.06	4.30
7118	QUN	0000	32.2846	102.0479	-485.3	50	1561	11.3	415	30.9	672.3	4.5	1.4	1.4	0.31	1.03	3.28
7119	QUN	0000	32.2846	102.0473	-434.7	46	1482	11.3	419	30.9	671.3	4.8	1.2	1.1	0.25	1.04	4.16
7120	QUN	0000	32.2846	102.0466	-483.4	55	1447	11.3	422	30.8	670.8	6.7	1.4	1.2	0.21	1.20	5.72
7121	QUN	0000	32.2846	102.0460	-481.9	48	1277	10.7	426	30.9	671.3	3.6	0.7	0.7	0.20	1.07	5.24
7122	QUN	0010	32.2845	102.0453	-481.0	45	1256	10.7	438	30.8	670.8	5.0	0.3	1.1	0.06	0.27	4.53
7123	QUN	0000	32.2845	102.0447	-480.5	48	1368	10.7	447	30.9	670.3	5.2	1.3	0.8	0.26	1.61	6.26
7124	QUN	0000	32.2845	102.0440	-480.0	55	1393	10.7	456	30.8	670.8	3.9	2.5	0.8	0.64	3.20	4.99
7125	QUN	0000	32.2845	102.0433	-479.5	50	1534	10.7	455	30.9	671.3	6.6	2.7	0.7	0.41	3.68	9.08
7126	QUN	0000	32.2845	102.0427	-479.5	61	1304	10.7	453	30.9	669.8	5.0	0.7	1.1	0.15	0.70	4.79
7127	QUN	0000	32.2845	102.0420	-478.5	57	1494	10.7	453	30.8	671.3	5.6	1.6	1.1	0.28	1.40	5.03
7128	QUN	0000	32.2845	102.0414	-478.3	54	1656	10.7	456	30.9	672.3	4.5	1.1	1.2	0.25	0.90	3.63
7129	QUN	0000	32.2845	102.0407	-477.3	42	1386	10.7	454	30.8	670.3	4.8	1.3	1.3	0.28	1.01	3.61
7130	QUN	0000	32.2845	102.0400	-476.8	44	1545	11.2	454	30.9	670.3	5.9	1.0	1.0	0.16	0.96	5.88
7131	QUN	0000	32.2845	102.0394	-477.2	46	1409	11.2	452	30.8	670.8	5.5	0.9	1.0	0.16	0.87	5.35
7132	QUN	0000	32.2845	102.0387	-476.7	56	1543	11.2	451	30.9	670.8	6.3	0.9	1.3	0.14	0.68	4.82
7133	QUN	0000	32.2844	102.0381	-475.5	60	1386	11.2	447	30.9	672.3	5.5	0.8	1.1	0.15	0.75	5.05
7134	QUN	0000	32.2844	102.0374	-474.5	41	1488	11.2	449	30.8	670.3	6.3	0.7	1.5	0.11	0.45	4.26
7135	QUN	0000	32.2844	102.0367	-473.5	52	1455	11.2	451	31.0	670.3	4.3	1.4	1.2	0.32	1.15	3.54
7136	QUN	0000	32.2844	102.0361	-473.0	49	1469	11.2	454	31.0	671.3	6.0	0.8	1.3	0.14	0.63	4.64
7137	QUN	0010	32.2844	102.0354	-473.3	59	1399	11.2	449	31.0	672.3	5.2	0.0	1.2	0.00	0.00	4.19
7138	QUN	0000	32.2844	102.0348	-472.9	42	1407	11.2	443	30.9	672.3	5.0	1.2	1.1	0.24	1.11	4.70
7139	QUN	0000	32.2844	102.0341	-472.4	50	1358	8.8	442	30.9	670.3	2.0	2.1	0.9	1.10	2.47	2.26
7140	QUN	0000	32.2844	102.0334	-471.9	41	1465	8.8	441	30.7	671.3	4.6	0.9	1.2	0.19	0.75	3.90
7141	QUN	0000	32.2844	102.0328	-471.5	39	1436	8.8	440	30.8	671.3	4.9	1.1	1.3	0.23	0.84	3.69
7142	QUN	0000	32.2844	102.0321	-470.7	46	1328	8.8	438	30.9	670.3	4.1	0.8	1.0	0.20	0.79	3.94
7143	QUN	0000	32.2844	102.0315	-470.2	61	1478	8.8	436	31.0	671.3	6.3	1.1	1.0	0.18	1.09	6.17
7144	QUN	0000	32.2843	102.0308	-470.8	58	1391	8.8	424	31.2	671.8	4.3	1.7	0.9	0.39	1.90	4.83
7145	QUN	0000	32.2843	102.0301	-470.8	65	1334	8.8	421	31.2	671.3	2.2	0.7	1.1	0.33	0.70	2.11
7146	QUN	0000	32.2843	102.0295	-470.3	56	1355	8.8	431	31.2	670.8	5.2	0.8	1.0	0.16	0.81	5.18
7147	QUN	0000	32.2843	102.0288	-470.1	57	1288	8.8	435	31.2	671.3	4.5	0.7	0.8	0.15	0.85	5.70
7148	QUN	0000	32.2843	102.0282	-469.3	40	1374	7.6	440	31.2	671.3	6.2	1.5	0.9	0.24	1.58	6.56
7149	QUN	0000	32.2843	102.0275	-468.1	56	1366	7.6	436	31.1	670.8	4.5	1.8	0.7	0.41	2.55	6.18
7150	QCS	0000	32.2843	102.0268	-467.9	50	1299	7.6	445	31.2	669.3	2.8	1.5	0.7	0.53	2.13	4.03
7151	QCS	0000	32.2843	102.0262	-467.6	54	1448	7.6	445	31.2	670.8	4.5	1.9	1.1	0.43	1.83	4.26
7152	QCS	0000	32.2843	102.0255	-466.9	47	1340	7.6	447	31.3	671.3	5.3	1.4	1.1	0.26	1.24	4.69
7153	QCS	0010	32.2843	102.0249	-468.3	42	1403	7.6	441	31.2	670.3	5.2	0.4	1.2	0.07	0.30	4.23
7154	QCS	0000	32.2842	102.0242	-467.0	54	1540	7.6	439	31.2	671.3	4.8	1.7	1.0	0.36	1.68	4.71
7155	QCS	0000	32.2842	102.0235	-466.5	38	1469	7.6	443	31.2	672.3	4.2	1.8	1.1	0.42	1.55	3.67
7156	QCS	0000	32.2842	102.0229	-465.3	47	1490	7.6	443	31.2	670.8	3.4	1.1	1.3	0.33	0.86	2.59
7157	QCS	0000	32.2842	102.0222	-465.6	46	1643	5.0	431	31.3	672.3	4.9	1.1	1.4	0.23	0.81	3.56
7158	QCS	0000	32.2842	102.0216	-465.3	55	1537	5.0	422	31.0	671.3	5.0	1.3	1.6	0.25	0.81	3.25
7159	QCS	0000	32.2842	102.0209	-465.1	66	1507	5.0	416	31.2	671.3	4.9	0.7	1.4	0.15	0.53	3.50
7160	QCS	0000	32.2842	102.0202	-465.0	43	1560	5.0	414	31.2	671.8	6.2	1.6	1.1	0.25	1.36	5.39
7161	QCS	0000	32.2842	102.0196	-463.7	58	1526	5.0	412	31.2	672.3	5.5	1.3	1.2	0.23	1.01	4.38
7162	QCS	0000	32.2842	102.0189	-463.0	58	1412	5.0	415	31.2	670.8	4.2	1.0	1.0	0.25	1.00	4.03
7163	QCS	0000	32.2842	102.0183	-463.5	46	1381	5.0	413	31.2	670.8	3.2	2.6	1.0	0.80	2.70	3.36
7164	QCS	0000	32.2842	102.0176	-463.5	44	1433	5.0	410	31.2	671.3	5.9	0.8	0.9	0.14	0.94	6.78
7165	QCS	0000	32.2841	102.0170	-463.8	69	1407	5.0	411	31.3	672.3	4.3	1.0	1.0	0.22	1.00	4.52
7166	QCS	0000	32.2841	102.0163	-464.3	40	1472	5.1	417	31.2	670.8	5.6	1.2	1.2	0.21	1.00	4.73
7167	QCS	0000	32.2841	102.0156	-463.6	71	1449	5.1	418	31.2	670.8	5.6	0.7	1.0	0.13	0.71	5.38
7168	QCS	0000	32.2841	102.0150	-462.3	39	1391	5.1	413	31.3	671.3	4.3	1.5	0.9	0.34	1.65	4.83
7169	QCS	0000	32.2841	102.0143	-462.4	32	1517	5.1	411	31.2	670.3	4.2	1.3	1.4	0.30	0.91	3.05
7170	QCS	0000	32.2841	102.0137	-462.6	46	1557	5.1	418	31.3	670.8	3.9	2.2	1.1	0.57	2.01	3.56
7171	QCS	0000	32.2841	102.0130	-462.9	54	1440	5.1	427	31.3	670.3	6.0	1.9	1.3	0.32	1.48	4.64

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HOBBS MAPLINE 140

RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7172	QCS	0000	32.2841	102.0123	-463.7	49	1546	5.1	426	31.3	670.8	3.9	1.0	1.1	0.26	0.91	3.43
7173	QCS	0000	32.2841	102.0117	-463.4	41	1608	5.1	427	31.3	670.8	6.6	0.7	1.1	0.10	0.62	6.08
7174	QCS	0000	32.2841	102.0110	-462.2	52	1415	5.1	434	31.2	670.3	4.8	1.3	1.0	0.28	1.39	4.96
7175	QCS	0000	32.2841	102.0104	-460.9	60	1512	5.1	436	31.2	670.3	5.2	1.3	1.2	0.24	1.08	4.45
7176	QCS	0000	32.2840	102.0097	-459.6	53	1409	5.1	443	31.2	670.3	4.6	1.8	1.2	0.38	1.50	3.90
7177	QCS	0000	32.2840	102.0090	-457.8	62	1529	5.1	447	31.2	670.8	5.0	1.8	1.2	0.35	1.49	4.22
7178	QCS	0000	32.2840	102.0084	-456.3	50	1515	5.1	451	31.2	670.3	4.2	1.3	1.3	0.32	1.04	3.27
7179	QCS	0000	32.2840	102.0077	-456.4	40	1424	5.1	456	31.2	669.8	3.1	2.5	1.0	0.82	2.47	3.02
7180	QCS	0000	32.2840	102.0071	-455.1	54	1327	5.1	467	31.2	669.8	5.5	0.9	0.9	0.16	0.98	6.01
7181	QCS	0010	32.2840	102.0064	-454.6	50	1351	5.1	479	31.2	670.3	5.5	-0.4	1.1	0.00	0.00	4.91
7182	QCS	0000	32.2840	102.0057	-454.0	58	1293	5.1	479	31.2	670.3	3.4	1.6	1.0	0.48	1.63	3.36
7183	QCS	0000	32.2840	102.0051	-453.8	36	1309	5.1	480	31.1	670.3	4.9	2.1	0.9	0.44	2.26	5.16
7184	QCS	0000	32.2840	102.0044	-453.3	46	1273	5.1	477	31.1	670.3	5.3	1.5	0.8	0.28	1.75	6.28
7185	QCS	0000	32.2840	102.0038	-453.8	44	1361	5.1	472	31.0	671.3	3.5	1.4	0.9	0.40	1.57	3.90
7186	QCS	0000	32.2840	102.0031	-454.1	44	1373	5.1	472	31.0	669.3	4.2	1.2	1.2	0.28	0.96	3.40
7187	QCS	0000	32.2839	102.0024	-453.1	71	1421	5.1	467	31.0	669.8	3.4	1.3	1.0	0.37	1.23	3.29
7188	QCS	0010	32.2839	102.0018	-452.9	43	1390	5.1	464	31.0	670.3	5.7	0.5	1.0	0.09	0.51	5.68
7189	QCS	0000	32.2839	102.0011	-455.4	53	1428	5.1	460	31.0	670.3	4.6	1.4	1.0	0.30	1.42	4.67
7190	QCS	0000	32.2839	102.0005	-454.4	45	1358	5.1	454	31.0	670.8	3.8	0.8	1.0	0.22	0.81	3.78
7191	QCS	0010	32.2839	101.9998	-453.2	59	1387	5.1	452	31.1	670.3	4.9	0.4	1.1	0.09	0.41	4.49
7192	QCS	0000	32.2839	101.9991	-453.4	56	1334	5.1	445	31.1	671.3	2.9	1.1	0.7	0.38	1.58	4.17
7193	QCS	0000	32.2839	101.9985	-449.2	45	1360	5.1	445	31.0	670.8	5.3	1.3	0.9	0.24	1.34	5.66
7194	QCS	0000	32.2839	101.9978	-448.7	55	1383	5.1	441	30.9	671.8	5.2	1.0	1.2	0.19	0.83	4.45
7195	QCS	0010	32.2839	101.9972	-448.5	55	1440	5.1	440	30.9	672.3	7.4	0.4	1.2	0.06	0.38	6.32
7196	QCS	0000	32.2839	101.9965	-448.7	49	1388	5.1	439	30.9	671.3	3.9	1.6	0.9	0.40	1.64	4.13
7197	QCS	0000	32.2839	101.9958	-449.0	62	1393	5.1	433	31.0	672.8	4.3	1.3	1.0	0.31	1.31	4.25
7198	QCS	0000	32.2838	101.9952	-448.4	46	1309	5.1	428	30.9	672.3	5.2	1.3	0.9	0.24	1.43	5.90
7199	QCS	0000	32.2838	101.9945	-448.1	51	1383	5.1	424	31.0	671.3	2.8	2.4	0.9	0.87	2.72	3.12
7200	QCS	0000	32.2838	101.9939	-447.6	46	1196	5.1	418	30.9	671.3	5.0	1.6	0.8	0.32	2.13	6.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0000	32.3198	101.9476	-484.1	54	1315	-2.1	419	30.9	672.3	4.6	1.5	0.7	0.32	2.04	6.37
1002	ZNA	0110	32.3199	101.9484	-444.3	16	118	-2.1	-61	31.2	673.9	0.7	0.1	-0.0	0.11	1.48	13.99
1003	ZNA	0000	32.3199	101.9492	-445.3	44	1114	-2.1	346	31.2	673.4	2.9	2.8	0.6	0.96	4.59	4.80
1004	ZNA	0000	32.3199	101.9499	-444.3	52	1231	-2.1	347	31.2	672.8	2.7	1.3	0.8	0.50	1.74	3.47
1005	ZNA	0000	32.3199	101.9507	-445.8	46	1177	0.0	347	31.3	672.3	4.6	1.8	0.8	0.38	2.35	6.12
1006	ZNA	0000	32.3200	101.9514	-445.0	55	1280	0.0	345	31.1	672.8	2.4	1.5	0.9	0.62	1.67	2.68
1007	ZNA	0000	32.3200	101.9522	-444.2	55	1169	0.0	345	31.2	673.4	3.8	1.1	0.7	0.29	1.53	5.22
1008	ZNA	0000	32.3200	101.9530	-444.7	60	1142	0.0	347	31.4	674.4	3.4	1.3	0.7	0.40	1.79	4.51
1009	ZNA	0000	32.3201	101.9537	-445.0	50	1161	0.0	350	31.3	672.8	3.9	1.0	0.9	0.26	1.19	4.52
1010	ZNA	0000	32.3201	101.9545	-445.8	55	1109	0.0	349	31.3	672.3	4.8	1.3	0.8	0.26	1.64	6.22
1011	ZNA	0000	32.3201	101.9552	-449.0	63	1040	0.0	347	31.2	673.9	3.5	1.3	0.7	0.36	1.81	5.04
1012	ZNA	0000	32.3202	101.9560	-450.0	53	1070	0.0	346	31.4	673.4	1.8	1.6	0.6	0.89	2.66	2.97
1013	ZNA	0000	32.3203	101.9568	-450.7	46	1086	0.0	345	31.4	672.3	2.8	1.3	0.8	0.48	1.74	3.66
1014	ZNA	0000	32.3203	101.9575	-451.7	58	1097	0.0	349	31.3	673.9	2.7	1.8	0.6	0.67	2.76	4.14
1015	ZNA	0000	32.3203	101.9583	-450.5	53	1047	0.0	350	31.4	670.8	2.9	1.8	0.5	0.63	3.78	6.00
1016	ZNA	0000	32.3203	101.9590	-451.2	50	1095	0.0	351	31.4	673.4	4.1	0.5	0.8	0.13	0.62	4.85
1017	ZNA	0000	32.3204	101.9598	-451.9	51	1109	0.0	352	31.3	672.3	3.4	1.8	0.6	0.55	3.30	5.98
1018	ZNA	0000	32.3204	101.9606	-453.2	51	1120	0.0	351	31.4	673.4	2.9	0.8	0.8	0.28	0.97	3.51
1019	ZNA	0000	32.3204	101.9613	-453.6	54	1107	0.0	349	31.4	672.3	1.3	2.2	1.0	1.76	2.13	1.21
1020	ZNA	0000	32.3205	101.9621	-454.4	59	1134	0.0	345	31.2	673.9	2.5	1.7	0.7	0.68	2.45	3.63
1021	ZNA	0000	32.3205	101.9628	-455.4	56	1218	0.0	344	31.5	674.4	4.3	0.7	0.9	0.15	0.73	4.78
1022	ZNA	0000	32.3205	101.9636	-455.6	52	1197	0.0	343	31.4	674.4	2.8	1.3	0.6	0.45	2.09	4.65
1023	ZNA	0000	32.3205	101.9644	-455.2	60	1131	0.0	343	31.4	673.4	4.2	1.0	0.7	0.25	1.59	6.43
1024	ZNA	0000	32.3206	101.9651	-455.5	41	1088	0.0	352	31.5	671.8	3.2	1.6	0.7	0.51	2.25	4.44
1025	ZNA	0000	32.3206	101.9659	-456.0	46	1098	0.0	359	31.4	673.9	3.6	2.0	0.7	0.55	2.76	5.02
1026	ZNA	0000	32.3206	101.9666	-456.2	53	1102	0.0	364	31.5	673.4	3.6	0.8	0.7	0.22	1.23	5.49
1027	ZNA	0000	32.3207	101.9674	-457.4	53	1225	0.0	364	31.3	674.4	4.3	1.4	0.7	0.32	2.06	6.35
1028	ZNA	0000	32.3207	101.9682	-458.4	41	1109	5.5	366	31.3	673.4	3.1	1.6	0.8	0.53	2.13	4.02
1029	ZNA	0000	32.3207	101.9689	-458.9	54	1139	5.5	369	31.2	672.8	2.0	1.8	0.9	0.94	2.13	2.26
1030	ZNA	0010	32.3207	101.9697	-459.4	50	1051	5.5	378	31.5	672.3	3.9	0.1	0.7	0.04	0.20	5.26
1031	ZNA	0000	32.3208	101.9705	-459.6	42	965	5.5	395	31.3	671.3	2.2	1.5	0.6	0.66	2.42	3.66
1032	ZNA	0000	32.3208	101.9712	-459.3	44	1071	5.5	404	31.6	671.3	4.3	1.2	0.6	0.27	2.07	7.59
1033	ZNA	0010	32.3208	101.9720	-459.3	58	1043	5.5	411	31.6	672.3	4.3	0.3	0.8	0.07	0.35	5.19
1034	ZNA	0000	32.3209	101.9727	-460.1	43	954	5.5	422	31.4	670.8	3.5	1.0	0.7	0.27	1.37	4.97
1035	ZNA	0000	32.3209	101.9735	-459.8	50	903	5.5	432	31.6	670.8	2.8	0.9	0.7	0.32	1.19	3.76
1036	ZNA	0000	32.3209	101.9743	-460.5	59	948	5.5	441	31.6	670.8	3.1	0.6	0.6	0.19	0.92	4.79
1037	ZNA	0000	32.3209	101.9750	-461.0	51	942	7.0	447	31.5	670.3	3.9	1.0	0.3	0.26	2.99	11.30
1038	ZNA	0000	32.3210	101.9758	-460.8	42	929	7.0	450	31.4	670.3	4.1	1.1	0.5	0.27	2.27	8.29
1039	ZNA	0000	32.3210	101.9765	-461.6	51	986	7.0	450	31.5	669.3	4.1	0.7	0.9	0.18	0.84	4.62
1040	ZNA	0000	32.3210	101.9773	-463.3	41	985	7.0	449	31.4	670.3	3.2	0.7	0.9	0.21	0.78	3.76
1041	ZNA	0000	32.3211	101.9781	-464.1	47	1040	7.0	450	31.3	670.8	5.0	0.8	0.6	0.16	1.38	8.51
1042	ZNA	0000	32.3211	101.9788	-464.9	55	1060	7.0	449	31.5	670.3	2.4	1.7	0.7	0.72	2.57	3.59
1043	ZNA	0010	32.3211	101.9796	-466.2	56	1143	7.0	446	31.2	668.8	3.9	0.4	1.0	0.09	0.37	3.88
1044	ZNA	0010	32.3211	101.9804	-465.9	56	1030	7.0	436	31.4	670.3	4.1	0.4	0.7	0.09	0.53	5.85
1045	ZNA	0000	32.3212	101.9811	-466.1	48	1116	7.0	431	31.4	670.3	2.9	1.7	0.7	0.58	2.28	3.95
1046	ZNA	0000	32.3212	101.9819	-467.1	65	1092	8.2	424	31.2	670.8	4.5	1.1	0.6	0.25	1.78	7.19
1047	ZNA	0000	32.3212	101.9826	-467.1	45	1066	8.2	422	31.2	670.3	3.6	0.9	0.7	0.24	1.30	5.32
1048	ZNA	0010	32.3213	101.9834	-466.8	48	945	8.2	425	31.3	670.8	2.9	0.2	0.8	0.08	0.29	3.79
1049	ZNA	0000	32.3213	101.9842	-466.3	61	1042	8.2	417	31.2	670.8	2.5	1.0	0.8	0.38	1.22	3.21
1050	ZNA	0010	32.3213	101.9849	-465.8	42	1049	8.2	418	31.2	670.3	4.8	-0.1	1.0	0.00	0.00	4.91
1051	ZNA	0000	32.3213	101.9857	-465.5	57	1058	8.2	417	31.2	669.8	3.9	0.7	0.8	0.17	0.84	4.92
1052	ZNA	0010	32.3214	101.9864	-466.3	56	1063	8.2	415	31.2	670.8	4.9	0.1	0.9	0.02	0.09	5.71
1053	ZNA	0010	32.3214	101.9872	-467.8	49	1196	8.2	411	31.3	670.8	5.5	0.3	1.1	0.05	0.26	4.86
1054	ZNA	0010	32.3214	101.9880	-469.0	60	1076	8.2	408	31.2	670.8	5.0	0.4	0.8	0.07	0.46	6.33
1055	ZNA	0010	32.3214	101.9887	-472.2	43	1154	9.3	406	31.2	672.3	6.7	0.0	0.9	0.00	0.00	7.31
1056	ZNA	0000	32.3215	101.9895	-473.7	54	1173	9.3	404	31.1	671.3	2.2	0.9	1.1	0.40	0.80	2.01
1057	ZNA	0000	32.3215	101.9902	-474.7	62	1157	9.3	397	31.2	672.3	5.0	1.2	0.7	0.24	1.63	6.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	ZNA	0000	32.3215	101.9910	-475.7	53	1204	9.3	395	31.2	670.8	3.8	1.0	0.9	0.25	1.10	4.31
1059	ZNA	0010	32.3216	101.9918	-476.4	57	1251	9.3	393	31.2	670.3	6.0	0.2	0.9	0.04	0.24	6.48
1060	ZNA	0010	32.3216	101.9925	-476.6	57	1066	9.3	393	31.2	670.8	3.6	0.6	0.7	0.16	0.83	5.09
1061	ZNA	0000	32.3216	101.9933	-477.1	56	1126	9.3	392	31.2	671.3	3.5	0.9	1.0	0.25	0.91	3.57
1062	ZNA	0000	32.3216	101.9941	-477.1	65	1189	9.3	393	31.2	671.3	4.6	1.0	0.9	0.22	1.18	5.26
1063	ZNA	0000	32.3217	101.9948	-477.6	53	1116	9.3	396	31.2	671.3	3.8	1.8	0.7	0.47	2.68	5.70
1064	ZNA	0000	32.3217	101.9956	-477.8	45	1162	8.3	395	31.2	670.8	5.7	1.0	0.8	0.18	1.37	7.60
1065	TO	0010	32.3217	101.9963	-478.8	43	1129	8.3	399	31.0	669.3	4.9	0.4	0.9	0.09	0.51	5.65
1066	TO	0000	32.3218	101.9971	-478.8	60	1123	8.3	397	31.2	670.8	4.6	1.0	1.0	0.21	1.00	4.81
1067	TO	0010	32.3218	101.9979	-479.5	43	1045	8.3	397	31.1	670.8	5.2	0.4	0.7	0.09	0.68	7.93
1068	TO	0000	32.3218	101.9986	-480.3	47	985	8.3	395	31.0	670.8	2.7	0.7	0.8	0.25	0.83	3.30
1069	TO	0000	32.3218	101.9994	-481.3	59	1121	8.3	391	31.2	672.3	3.8	0.8	1.0	0.22	0.83	3.86
1070	TO	0000	32.3219	102.0001	-482.5	48	951	8.3	385	31.0	670.8	3.4	1.4	0.6	0.42	2.46	5.88
1071	TO	0000	32.3219	102.0009	-483.7	41	1038	8.3	376	31.0	672.3	3.1	1.1	0.5	0.36	2.05	5.69
1072	TO	0000	32.3219	102.0017	-484.5	51	1058	8.3	370	31.1	672.3	4.9	0.8	0.7	0.17	1.25	7.50
1073	TO	0000	32.3220	102.0024	-485.7	55	1068	10.5	371	31.0	670.3	4.8	0.7	0.8	0.16	0.94	6.06
1074	TO	0000	32.3220	102.0032	-487.7	48	1084	10.5	372	31.0	672.8	4.3	0.7	0.7	0.15	0.89	5.82
1075	TO	0000	32.3220	102.0040	-488.9	51	1049	10.5	367	31.1	672.8	3.2	1.2	0.6	0.37	1.84	5.01
1076	TO	0000	32.3220	102.0047	-490.6	54	1131	10.5	364	31.0	672.3	3.5	0.6	0.6	0.17	1.04	6.12
1077	TO	0010	32.3221	102.0055	-491.6	43	1085	10.5	365	31.1	670.8	2.9	0.0	0.8	0.00	0.00	3.60
1078	QCS	0000	32.3221	102.0062	-492.1	62	1259	10.5	365	31.2	672.3	3.8	1.4	0.9	0.37	1.58	4.26
1079	QCS	0000	32.3221	102.0070	-492.6	55	1160	10.5	360	31.3	672.8	3.5	1.0	0.8	0.30	1.25	4.23
1080	QCS	0000	32.3222	102.0078	-492.8	48	1108	10.5	355	31.2	672.3	3.9	0.7	0.8	0.19	0.97	5.12
1081	QCS	0000	32.3222	102.0085	-493.1	43	1163	10.5	350	31.2	671.3	7.0	0.6	0.9	0.08	0.68	8.07
1082	QCS	0000	32.3222	102.0093	-492.8	37	1123	12.9	358	31.2	671.8	4.5	0.9	0.9	0.20	0.95	4.77
1083	QCS	0000	32.3222	102.0100	-493.6	47	1265	12.9	363	31.2	672.3	3.9	0.7	1.1	0.19	0.67	3.52
1084	QCS	0000	32.3223	102.0108	-493.8	40	1411	12.9	363	31.2	672.3	5.3	1.4	1.3	0.26	1.09	4.10
1085	QCS	0010	32.3223	102.0116	-494.8	37	1252	12.9	363	31.2	672.3	6.2	0.4	1.1	0.06	0.34	5.64
1086	QCS	0000	32.3223	102.0123	-495.3	50	1075	12.9	372	31.2	670.8	3.1	0.8	0.8	0.26	1.06	4.02
1087	QCS	0000	32.3223	102.0131	-495.5	52	1060	12.9	386	31.2	671.8	4.1	0.7	0.6	0.16	1.05	6.41
1088	QCS	0000	32.3224	102.0138	-496.0	44	1069	12.9	389	31.2	671.3	2.7	1.0	0.8	0.39	1.29	3.30
1089	QCS	0010	32.3224	102.0146	-496.5	64	930	12.9	391	31.2	670.3	3.5	-0.3	0.7	0.00	0.00	5.36
1090	QCS	0010	32.3224	102.0154	-496.4	42	971	12.9	390	31.2	670.8	4.3	0.1	0.7	0.02	0.10	5.99
1091	QCS	0000	32.3225	102.0161	-497.4	48	990	13.4	391	31.2	671.3	2.1	0.8	0.8	0.39	1.02	2.64
1092	QCS	0000	32.3225	102.0169	-497.2	59	1033	13.4	396	31.2	671.3	3.5	0.9	0.8	0.25	1.10	4.34
1093	QCS	0000	32.3225	102.0177	-497.4	49	1115	13.4	397	31.2	670.3	4.2	0.8	0.6	0.19	1.27	6.53
1094	QCS	0000	32.3225	102.0184	-498.4	45	1114	13.4	401	31.3	670.8	4.5	0.8	0.8	0.18	1.01	5.56
1095	QCS	0010	32.3226	102.0192	-499.4	47	1069	13.4	407	31.2	670.3	5.0	0.4	0.9	0.07	0.43	5.88
1096	QCS	0000	32.3226	102.0199	-499.4	48	1110	13.4	409	31.2	670.3	4.3	1.2	0.7	0.27	1.66	6.07
1097	QCS	0000	32.3226	102.0207	-500.5	49	1096	13.4	410	31.2	671.3	4.6	0.8	0.7	0.18	1.21	6.86
1098	QCS	0010	32.3227	102.0215	-501.7	46	1067	13.4	406	31.2	670.3	3.4	0.5	1.0	0.15	0.52	3.36
1099	QCS	0010	32.3227	102.0222	-503.2	46	1060	13.4	402	31.3	672.3	3.4	0.3	0.9	0.09	0.33	3.70
1100	QCS	0000	32.3227	102.0230	-504.4	63	1188	11.8	400	31.2	671.3	4.8	1.0	0.8	0.20	1.27	6.30
1101	QCS	0000	32.3227	102.0237	-505.9	43	1032	11.8	401	31.2	670.3	4.1	0.7	0.9	0.16	0.73	4.42
1102	QCS	0000	32.3228	102.0245	-506.2	54	1242	11.8	406	31.2	671.8	4.2	1.2	1.0	0.28	1.16	4.11
1103	QCS	0010	32.3228	102.0253	-506.6	51	1170	11.8	408	31.2	670.3	3.8	0.1	1.2	0.02	0.06	3.25
1104	QCS	0000	32.3228	102.0260	-507.9	56	1251	11.8	411	31.2	670.8	4.6	1.1	0.9	0.24	1.17	4.87
1105	QCS	0000	32.3229	102.0268	-508.1	57	1293	11.8	413	31.2	670.3	3.8	0.8	1.0	0.22	0.80	3.70
1106	QCS	0000	32.3229	102.0276	-508.8	57	1263	11.8	422	31.2	670.8	5.2	1.3	1.0	0.26	1.35	5.23
1107	QCS	0000	32.3229	102.0283	-509.8	53	1161	11.8	423	31.2	670.8	4.9	0.7	0.9	0.14	0.78	5.71
1108	QCS	0000	32.3229	102.0291	-510.8	39	1201	11.8	425	31.2	670.8	4.8	0.7	0.8	0.14	0.79	5.62
1109	QCS	0000	32.3230	102.0298	-511.0	45	1248	11.2	428	31.2	669.3	3.9	1.2	1.0	0.30	1.22	4.04
1110	QCS	0010	32.3230	102.0306	-512.5	56	1200	11.2	430	31.0	669.3	4.1	0.4	1.1	0.09	0.34	3.75
1111	QCS	0000	32.3230	102.0314	-514.3	57	1285	11.2	431	31.2	668.8	3.5	1.0	1.0	0.30	1.06	3.57
1112	QCS	0010	32.3231	102.0321	-514.8	49	1234	11.2	427	31.2	669.8	6.2	0.6	1.0	0.10	0.60	6.22
1113	QCS	0000	32.3231	102.0329	-515.8	46	1308	11.2	425	31.1	671.3	3.6	0.6	1.4	0.16	0.44	2.68
1114	QCS	0000	32.3231	102.0336	-517.6	52	1358	11.2	426	31.0	670.8	4.1	0.8	1.1	0.20	0.75	3.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	QCS	0000	32.3231	102.0344	-517.3	48	1440	11.2	429	31.0	670.3	7.0	1.3	0.9	0.19	1.50	7.88
1116	QCS	0010	32.3232	102.0352	-518.0	58	1509	11.2	426	31.0	670.8	7.6	0.1	1.3	0.01	0.06	5.88
1117	QCS	0000	32.3232	102.0359	-519.0	53	1474	11.2	419	31.0	671.3	5.6	1.0	1.1	0.19	0.98	5.27
1118	QCS	0000	32.3232	102.0367	-519.5	56	1392	10.3	419	31.0	669.8	6.7	1.0	0.9	0.14	1.08	7.57
1119	QCS	0010	32.3232	102.0374	-519.9	41	1315	10.3	413	30.9	670.3	5.6	-0.1	0.9	0.00	0.00	6.23
1120	QCS	0010	32.3233	102.0382	-521.6	53	1252	10.3	408	31.1	671.8	4.5	0.2	1.1	0.05	0.21	4.26
1121	QCS	0010	32.3233	102.0390	-523.1	50	1199	10.3	402	31.0	670.8	4.6	0.4	0.8	0.10	0.57	5.88
1122	QCS	0010	32.3233	102.0397	-524.3	48	1246	10.3	396	31.2	671.3	6.2	0.0	0.9	0.00	0.00	6.70
1123	QCS	0000	32.3234	102.0405	-526.1	38	1250	10.3	392	30.9	671.3	3.5	1.5	0.9	0.42	1.73	4.08
1124	QCS	0000	32.3234	102.0413	-526.8	59	1209	10.3	390	30.9	670.3	3.9	1.2	0.9	0.30	1.30	4.31
1125	QCS	0010	32.3234	102.0420	-527.5	61	1225	10.3	391	31.1	670.3	5.3	0.4	1.0	0.08	0.45	5.37
1126	QCS	0000	32.3234	102.0428	-527.8	43	1253	10.3	394	31.1	670.3	5.0	0.9	1.0	0.18	0.92	5.20
1127	QCS	0010	32.3235	102.0435	-528.3	68	1203	8.0	401	31.1	671.3	3.9	-0.1	1.0	0.00	0.00	3.80
1128	QCS	0000	32.3235	102.0443	-528.7	60	1316	8.0	402	31.1	671.8	4.9	1.0	0.9	0.21	1.12	5.27
1129	QCS	0000	32.3235	102.0451	-529.7	58	1191	8.0	406	31.1	670.3	3.6	0.7	0.9	0.20	0.79	3.88
1130	QCS	0000	32.3236	102.0458	-530.5	44	1213	8.0	407	31.2	671.3	4.8	1.4	1.0	0.30	1.38	4.66
1131	QCS	0000	32.3236	102.0466	-531.7	66	1170	8.0	408	31.2	669.8	2.8	1.7	0.7	0.61	2.42	3.97
1132	QCS	0000	32.3236	102.0473	-532.2	42	1154	8.0	409	31.2	671.3	4.6	1.5	0.7	0.32	2.27	7.07
1133	QCS	0010	32.3236	102.0481	-533.2	56	1276	8.0	408	31.2	670.3	5.0	0.3	0.9	0.06	0.33	5.61
1134	QCS	0010	32.3237	102.0489	-533.6	49	1266	8.0	409	31.2	668.8	5.5	0.4	1.2	0.07	0.32	4.55
1135	QCS	0010	32.3237	102.0496	-534.4	59	1383	8.0	414	31.2	669.3	5.0	0.4	1.0	0.09	0.43	4.89
1136	QCS	0000	32.3237	102.0504	-534.6	44	1308	7.2	413	31.2	670.8	4.6	1.8	0.8	0.40	2.32	5.80
1137	QCS	0000	32.3238	102.0512	-535.6	46	1349	7.2	411	31.0	671.3	6.6	1.6	0.7	0.24	2.31	9.77
1138	QCS	0000	32.3238	102.0519	-535.6	44	1504	7.2	409	31.2	669.8	5.2	1.8	1.2	0.34	1.54	4.49
1139	QCS	0000	32.3238	102.0527	-536.1	41	1396	7.2	404	31.0	671.8	5.7	1.2	1.0	0.21	1.23	5.98
1140	QCS	0000	32.3238	102.0534	-537.8	57	1441	7.2	399	31.1	671.8	6.0	1.2	1.0	0.20	1.21	6.14
1141	QCS	0010	32.3239	102.0542	-539.3	40	1305	7.2	398	31.1	669.8	5.5	0.1	1.1	0.03	0.13	4.78
1142	QCS	0000	32.3239	102.0550	-540.8	46	1259	7.2	394	31.2	670.3	5.3	1.2	0.8	0.22	1.40	6.28
1143	QCS	0000	32.3239	102.0557	-542.3	46	1370	7.2	391	31.2	671.3	4.9	1.4	0.8	0.29	1.70	5.93
1144	QCS	0010	32.3240	102.0565	-543.7	46	1278	7.2	389	31.2	672.3	3.9	0.4	1.0	0.11	0.45	3.96
1145	QCS	0000	32.3240	102.0572	-544.5	48	1183	8.4	390	31.2	670.3	4.1	1.0	0.7	0.24	1.33	5.60
1146	QCS	0000	32.3240	102.0580	-545.7	46	1126	8.4	392	31.1	671.8	3.8	1.0	0.8	0.25	1.15	4.52
1147	QCS	0000	32.3240	102.0588	-546.4	60	1176	8.4	391	31.2	670.3	3.1	1.0	0.9	0.31	1.07	3.43
1148	QCS	0000	32.3241	102.0595	-547.7	42	1213	8.4	394	31.3	670.3	4.5	0.8	0.9	0.18	0.94	5.16
1149	QCS	0010	32.3241	102.0603	-548.2	42	1112	8.4	396	31.2	672.3	4.5	0.1	0.8	0.03	0.18	5.49
1150	QCS	0010	32.3241	102.0610	-548.6	53	1278	8.4	404	31.2	670.3	3.1	0.3	1.1	0.10	0.27	2.82
1151	QCS	0000	32.3242	102.0618	-549.4	52	1179	8.4	415	31.2	670.3	5.2	0.6	0.9	0.11	0.63	5.52
1152	QCS	0010	32.3242	102.0626	-550.4	54	1267	8.4	427	31.3	668.8	5.5	0.1	1.2	0.01	0.06	4.49
1153	QCS	0000	32.3242	102.0633	-552.3	60	1330	8.4	433	31.2	670.3	5.3	0.9	1.1	0.17	0.82	4.92
1154	QCS	0000	32.3242	102.0641	-553.3	62	1374	7.5	434	31.2	669.3	5.6	0.7	0.8	0.13	0.92	6.94
1155	QCS	0000	32.3243	102.0649	-554.6	57	1269	7.5	441	31.2	669.3	3.4	1.2	0.8	0.35	1.40	3.97
1156	QCS	0000	32.3243	102.0656	-554.6	46	1196	7.5	445	31.2	668.8	3.1	1.6	0.9	0.53	1.90	3.59
1157	QCS	0010	32.3243	102.0664	-555.5	45	1129	7.5	445	31.2	668.3	4.8	0.5	0.6	0.11	0.81	7.40
1158	QCS	0000	32.3243	102.0671	-556.8	53	1278	7.5	444	31.2	669.3	3.5	2.1	0.7	0.59	2.82	4.76
1159	QCS	0000	32.3244	102.0679	-557.8	57	1204	7.5	443	31.3	669.8	2.8	1.5	0.9	0.53	1.59	3.01
1160	QCS	0000	32.3244	102.0687	-558.2	53	1153	7.5	440	31.2	669.3	2.4	2.0	0.7	0.84	3.06	3.64
1161	QCS	0000	32.3244	102.0694	-558.5	50	1298	7.5	440	31.2	669.8	6.6	1.1	0.9	0.17	1.22	7.24
1162	QCS	0000	32.3245	102.0702	-558.7	52	1484	7.5	440	31.2	669.8	4.8	1.8	1.0	0.39	1.85	4.76
1163	QCS	0000	32.3245	102.0709	-559.7	54	1368	8.9	435	31.2	670.3	3.1	2.2	1.0	0.72	2.31	3.21
1164	QCS	0000	32.3245	102.0717	-560.9	55	1498	8.9	438	31.1	669.8	3.1	1.1	1.0	0.36	1.16	3.21
1165	QCS	0000	32.3245	102.0725	-561.9	49	1481	8.9	440	31.4	670.3	4.5	1.0	1.4	0.23	0.75	3.23
1166	QCS	0000	32.3246	102.0732	-563.1	53	1464	8.9	441	31.2	668.8	5.9	0.9	1.2	0.15	0.77	5.10
1167	QCS	0000	32.3246	102.0740	-564.4	59	1434	8.9	447	31.2	668.8	6.0	1.5	1.0	0.25	1.42	5.78
1168	QCS	0000	32.3246	102.0748	-565.4	44	1457	8.9	450	31.2	670.3	5.5	1.6	1.1	0.28	1.36	4.78
1169	QCS	0000	32.3247	102.0755	-565.8	53	1527	8.9	453	31.2	669.8	5.7	1.8	1.2	0.31	1.49	4.81
1170	QCS	0000	32.3247	102.0763	-566.6	38	1681	8.9	452	31.2	670.3	6.3	2.1	1.0	0.34	2.08	6.11
1171	QCS	0010	32.3247	102.0770	-567.1	41	1847	8.9	458	31.2	669.8	7.0	0.3	1.6	0.04	0.19	4.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QCS	0000	32.3247	102.0778	-567.5	57	1905	9.7	454	31.2	669.3	4.1	3.0	1.1	0.73	2.71	3.72
1173	QCS	0000	32.3248	102.0786	-568.0	61	1872	9.7	450	31.0	669.8	8.4	2.4	1.0	0.29	2.42	8.31
1174	QCS	0000	32.3248	102.0793	-568.3	44	1651	9.7	441	31.1	669.8	6.6	1.7	1.3	0.26	1.31	5.08
1175	QCS	0000	32.3248	102.0801	-569.0	55	1647	9.7	436	31.2	669.8	3.6	1.6	1.4	0.45	1.16	2.58
1176	QCS	0000	32.3249	102.0808	-569.6	59	1526	9.7	426	31.2	670.3	5.5	1.5	1.2	0.27	1.26	4.65
1177	QCS	0000	32.3249	102.0816	-570.4	55	1285	9.7	419	31.2	670.3	4.6	0.8	0.9	0.18	0.95	5.39
1178	QCS	0000	32.3249	102.0824	-571.4	46	1484	9.7	417	31.1	670.3	5.3	1.3	1.1	0.25	1.19	4.74
1179	QCS	0000	32.3249	102.0831	-572.6	42	1357	9.7	415	31.2	670.3	4.6	2.2	1.1	0.48	2.11	4.39
1180	QCS	0000	32.3250	102.0839	-574.1	48	1467	9.7	414	31.1	670.3	3.6	1.8	1.3	0.51	1.47	2.90
1181	QCS	0000	32.3250	102.0846	-575.8	45	1392	9.8	409	31.1	670.3	4.8	1.3	1.0	0.26	1.23	4.66
1182	QCS	0000	32.3250	102.0854	-576.5	57	1534	9.8	410	31.0	669.8	6.2	1.4	1.0	0.23	1.42	6.22
1183	QAL	0010	32.3251	102.0862	-577.8	53	1475	9.8	406	31.2	670.8	5.3	0.4	1.2	0.07	0.30	4.31
1184	QAL	0000	32.3251	102.0869	-579.3	58	1501	9.8	412	31.1	670.8	5.3	1.7	1.0	0.32	1.68	5.26
1185	QAL	0000	32.3251	102.0877	-579.5	39	1349	9.8	411	31.1	670.8	5.5	0.6	1.1	0.11	0.55	5.09
1186	QAL	0000	32.3251	102.0885	-580.5	54	1525	9.8	408	31.2	670.3	4.8	1.3	1.0	0.28	1.28	4.57
1187	QAL	0010	32.3252	102.0892	-581.7	46	1154	9.8	399	31.1	670.8	4.3	0.1	0.7	0.03	0.20	5.99
1188	QAL	0000	32.3252	102.0900	-582.2	52	1337	9.8	390	31.0	670.3	3.9	1.2	0.9	0.30	1.37	4.52
1189	QAL	0000	32.3252	102.0907	-583.4	51	1356	9.8	386	31.0	670.3	4.2	1.9	0.8	0.45	2.30	5.02
1190	QAL	0010	32.3252	102.0915	-584.7	52	1515	10.8	386	31.0	670.8	6.7	0.3	1.0	0.04	0.31	6.93
1191	QAL	0000	32.3253	102.0923	-584.6	43	1423	10.8	383	30.9	670.8	6.2	0.8	1.0	0.13	0.83	6.29
1192	QAL	0000	32.3253	102.0930	-585.9	59	1583	10.8	380	31.0	670.3	5.0	2.1	1.0	0.41	2.12	5.14
1193	QAL	0000	32.3253	102.0938	-586.9	60	1363	10.8	387	31.2	670.8	6.4	1.6	0.9	0.24	1.73	7.17
1194	QAL	0000	32.3254	102.0945	-587.8	34	1290	10.8	388	31.0	670.3	5.7	1.3	0.9	0.22	1.42	6.46
1195	QAL	0000	32.3254	102.0953	-588.6	51	1345	10.8	390	31.2	669.8	3.5	2.1	0.8	0.59	2.60	4.40
1196	QAL	0010	32.3254	102.0961	-590.1	57	1141	10.8	395	31.1	670.3	4.5	0.1	0.8	0.03	0.17	5.29
1197	QAL	0010	32.3254	102.0968	-590.6	54	1242	10.8	395	31.2	670.3	5.0	0.0	0.9	0.00	0.00	5.74
1198	QCS	0000	32.3255	102.0976	-591.0	42	1240	10.8	390	31.1	668.8	4.6	1.8	0.9	0.38	2.02	5.26
1199	QCS	0000	32.3255	102.0984	-591.5	53	1298	10.2	384	31.3	669.8	5.0	0.7	0.9	0.15	0.85	5.81
1200	QCS	0010	32.3255	102.0991	-592.0	60	1253	10.2	379	31.0	670.8	4.2	0.1	1.0	0.02	0.08	4.38
1201	QCS	0000	32.3256	102.0999	-592.5	65	1280	10.2	377	31.2	670.8	5.5	0.7	0.9	0.12	0.76	6.22
1202	QCS	0000	32.3256	102.1006	-593.0	47	1398	10.2	371	31.2	670.3	4.2	0.8	1.1	0.19	0.76	3.92
1203	QCS	0000	32.3256	102.1014	-594.2	48	1354	10.2	368	31.2	669.3	6.0	1.4	0.8	0.23	1.72	7.37
1204	QCS	0000	32.3256	102.1022	-594.2	48	1344	10.2	376	31.2	671.3	4.8	1.1	0.8	0.23	1.41	6.06
1205	QCS	0010	32.3257	102.1029	-594.7	52	1324	10.2	379	31.2	670.3	5.7	0.3	0.9	0.05	0.32	6.25
1206	QCS	0000	32.3257	102.1037	-595.2	45	1303	10.2	388	31.2	671.3	2.4	2.4	0.9	1.00	2.64	2.65
1207	QCS	0010	32.3257	102.1044	-595.6	62	1357	10.2	398	31.2	670.8	5.6	0.4	0.7	0.07	0.50	7.62
1208	QCS	0000	32.3258	102.1052	-595.1	57	1301	9.3	401	31.2	670.3	3.6	0.8	0.9	0.22	0.90	4.01
1209	QCS	0000	32.3258	102.1060	-596.1	54	1256	9.3	395	31.1	671.8	3.1	2.4	0.7	0.77	3.41	4.44
1210	QCS	0000	32.3258	102.1067	-596.8	45	1186	9.3	393	31.2	670.3	5.3	1.3	0.7	0.25	1.79	7.14
1211	QCS	0000	32.3258	102.1075	-597.3	47	1356	9.3	392	31.1	669.8	4.2	3.1	0.8	0.74	3.71	5.02
1212	QCS	0000	32.3259	102.1082	-597.8	50	1266	9.3	390	31.2	669.8	3.9	1.6	0.7	0.42	2.31	5.57
1213	QCS	0000	32.3259	102.1090	-598.5	60	1289	9.3	388	31.0	670.3	4.6	0.6	0.7	0.13	0.83	6.47
1214	QCC	0000	32.3259	102.1098	-599.3	53	1216	9.3	384	31.1	670.3	4.1	1.2	0.9	0.29	1.30	4.47
1215	QCC	0000	32.3260	102.1105	-600.3	40	1237	9.3	383	31.1	670.3	4.3	1.7	0.6	0.39	2.65	6.75
1216	QCC	0000	32.3260	102.1113	-601.0	52	1300	9.3	381	31.0	670.3	4.6	0.8	0.8	0.18	1.00	5.66
1217	QCC	0000	32.3260	102.1121	-601.5	55	1298	10.1	373	31.1	670.8	5.2	1.3	0.9	0.26	1.50	5.83
1218	QCC	0000	32.3260	102.1128	-601.5	56	1257	10.1	368	31.0	671.3	4.6	0.8	0.7	0.18	1.11	6.29
1219	QCC	0000	32.3261	102.1136	-601.5	52	1329	10.1	366	31.0	670.8	3.5	0.8	1.1	0.23	0.77	3.33
1220	QCC	0000	32.3261	102.1143	-600.7	47	1347	10.1	363	31.0	671.3	4.9	1.1	1.1	0.23	1.03	4.53
1221	QCC	0000	32.3261	102.1151	-600.7	62	1407	10.1	360	31.0	670.3	3.5	1.7	0.8	0.49	2.11	4.34
1222	QCC	0000	32.3261	102.1159	-599.7	61	1347	10.1	358	31.0	669.8	3.5	0.9	0.8	0.25	1.07	4.23
1223	QCC	0000	32.3262	102.1166	-600.1	44	1415	10.1	354	31.0	670.3	5.9	1.8	0.7	0.31	2.63	8.35
1224	QCC	0010	32.3262	102.1174	-600.6	46	1420	10.1	358	31.0	670.3	6.3	0.0	1.1	0.00	0.00	5.61
1225	QCC	0000	32.3262	102.1181	-600.9	53	1267	10.1	358	31.0	670.8	3.8	1.5	0.8	0.39	1.84	4.69
1226	QCC	0000	32.3263	102.1189	-601.3	62	1484	8.3	355	31.0	671.3	5.0	1.0	0.9	0.21	1.13	5.49
1227	QCC	0000	32.3263	102.1197	-601.8	63	1563	8.3	357	30.8	670.3	4.9	2.1	1.0	0.44	2.15	4.90
1228	QCC	0000	32.3263	102.1204	-601.8	42	1465	8.3	356	30.9	670.8	5.2	2.1	0.9	0.40	2.36	5.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QCC	0000	32.3263	102.1212	-602.0	59	1512	8.3	355	30.9	671.8	6.2	1.8	0.8	0.29	2.10	7.27
1230	QCC	0000	32.3264	102.1220	-602.5	50	1462	8.3	351	30.8	669.8	4.5	2.1	1.0	0.48	2.21	4.62
1231	QCC	0000	32.3264	102.1227	-602.5	66	1476	8.3	352	30.8	670.3	5.6	1.3	1.0	0.24	1.39	5.84
1232	QCC	0000	32.3264	102.1235	-603.0	45	1501	8.3	345	30.9	670.8	5.3	1.5	0.9	0.28	1.56	5.60
1233	QCC	0000	32.3265	102.1242	-603.2	46	1268	8.3	343	30.8	671.3	3.1	1.2	0.9	0.38	1.32	3.43
1234	QCC	0000	32.3265	102.1250	-603.2	62	1383	8.3	340	30.8	670.3	4.1	2.1	0.8	0.51	2.71	5.30
1235	QCC	0000	32.3265	102.1258	-604.0	53	1407	7.3	338	30.8	670.3	4.1	2.3	0.8	0.57	3.00	5.30
1236	QCC	0000	32.3265	102.1265	-603.8	53	1393	7.3	336	30.7	670.8	3.9	1.3	0.8	0.34	1.57	4.63
1237	QCS	0000	32.3266	102.1273	-603.8	43	1399	7.3	337	30.9	672.3	4.3	1.7	0.9	0.39	1.99	5.06
1238	QCS	0000	32.3266	102.1280	-604.8	57	1428	7.3	334	30.8	671.3	4.8	1.8	0.7	0.37	2.49	6.66
1239	QCS	0000	32.3266	102.1288	-605.5	44	1477	7.3	328	30.8	670.3	6.0	1.1	0.9	0.18	1.22	6.63
1240	QCS	0000	32.3267	102.1296	-606.0	67	1614	7.3	328	30.9	671.3	4.6	1.6	1.1	0.35	1.51	4.27
1241	QCS	0000	32.3267	102.1303	-606.3	51	1732	7.3	325	30.8	670.8	5.7	0.8	1.3	0.14	0.62	4.39
1242	QCS	0000	32.3267	102.1311	-606.0	41	1543	7.3	322	30.8	671.8	6.6	0.7	1.2	0.10	0.54	5.37
1243	QCS	0000	32.3267	102.1318	-606.0	64	1661	7.3	322	30.9	670.3	7.0	1.5	1.2	0.21	1.24	5.86
1244	QCS	0000	32.3268	102.1326	-606.2	63	1581	6.4	324	30.8	672.3	4.6	1.5	1.0	0.32	1.42	4.44
1245	QCS	0000	32.3268	102.1334	-606.2	47	1506	6.4	325	30.8	670.8	6.7	1.3	1.0	0.20	1.33	6.72
1246	QCS	0000	32.3268	102.1341	-607.2	52	1573	6.4	325	31.0	669.8	3.9	1.0	1.2	0.26	0.90	3.40
1247	QCS	0000	32.3269	102.1349	-608.2	58	1466	6.4	329	30.9	671.3	6.2	1.1	1.1	0.18	1.00	5.54
1248	QCS	0000	32.3269	102.1357	-608.1	55	1586	6.4	331	31.0	670.3	4.6	2.1	1.0	0.46	2.15	4.62
1249	QCS	0000	32.3269	102.1364	-608.4	59	1507	6.4	330	31.0	670.3	5.2	1.0	1.0	0.20	1.06	5.29
1250	QCS	0000	32.3269	102.1372	-608.4	51	1541	6.4	330	31.1	670.8	4.9	1.8	0.9	0.36	1.93	5.33
1251	QCS	0000	32.3270	102.1379	-608.1	52	1604	6.4	328	31.0	670.8	5.5	1.8	1.1	0.33	1.64	5.05
1252	QCS	0000	32.3270	102.1387	-607.1	35	1536	6.4	329	31.0	670.3	5.0	1.9	0.9	0.38	2.07	5.43
1253	QCS	0000	32.3270	102.1395	-607.8	50	1669	5.9	333	31.2	669.3	4.9	1.6	1.1	0.32	1.46	4.62
1254	QCS	0000	32.3271	102.1402	-607.5	45	1524	5.9	339	31.0	671.3	5.5	1.2	1.2	0.22	0.98	4.49
1255	QCS	0000	32.3271	102.1410	-607.8	54	1674	5.9	342	31.2	670.3	6.3	1.0	1.2	0.15	0.82	5.37
1256	QCS	0000	32.3271	102.1417	-608.3	45	1562	5.9	343	31.1	670.3	6.4	1.0	1.0	0.16	1.08	6.71
1257	QCS	0000	32.3271	102.1425	-609.3	48	1570	5.9	348	31.1	672.3	7.0	1.8	0.9	0.26	2.06	7.79
1258	QCS	0000	32.3272	102.1433	-608.5	43	1694	5.9	352	31.2	670.3	6.2	3.1	1.0	0.50	3.08	6.10
1259	QCS	0000	32.3272	102.1440	-609.2	53	1536	5.9	357	31.1	668.8	4.5	1.6	1.1	0.36	1.55	4.26
1260	QCS	0000	32.3272	102.1448	-610.5	64	1634	5.9	366	31.2	669.3	7.0	1.3	1.0	0.19	1.35	7.07
1261	QCS	0000	32.3272	102.1456	-610.4	59	1438	5.9	367	31.1	669.8	6.0	1.0	0.9	0.16	1.08	6.78
1262	QCS	0000	32.3273	102.1463	-610.7	48	1573	6.6	372	31.1	670.3	5.5	2.1	0.9	0.39	2.39	6.08
1263	QCS	0010	32.3273	102.1471	-611.4	64	1386	6.6	372	31.0	670.8	5.2	0.4	1.0	0.09	0.44	5.07
1264	QCS	0000	32.3273	102.1478	-610.6	52	1535	6.6	369	31.0	671.3	5.0	1.5	0.9	0.29	1.56	5.31
1265	QCS	0000	32.3274	102.1486	-610.9	58	1563	6.6	370	31.1	670.3	6.3	1.0	1.0	0.16	1.01	6.11
1266	QCS	0000	32.3274	102.1494	-610.4	58	1571	6.6	367	31.1	670.3	5.9	1.6	1.0	0.28	1.64	5.94
1267	QCS	0000	32.3274	102.1501	-610.6	41	1445	6.6	365	31.2	670.8	5.7	1.4	1.3	0.25	1.12	4.57
1268	QCS	0000	32.3274	102.1509	-610.3	44	1456	6.6	366	31.1	669.8	5.2	0.7	1.1	0.14	0.69	4.83
1269	QCS	0000	32.3275	102.1516	-611.1	60	1522	6.6	366	31.1	670.8	4.5	1.0	1.3	0.23	0.80	3.46
1270	QCS	0000	32.3275	102.1524	-611.0	58	1578	6.6	369	31.1	670.3	4.2	1.0	1.2	0.23	0.83	3.61
1271	QCS	0000	32.3275	102.1532	-612.0	46	1710	7.0	370	31.1	670.3	5.5	1.8	1.2	0.33	1.54	4.73
1272	QCS	0010	32.3276	102.1539	-612.5	49	1388	7.0	370	30.9	670.3	6.0	0.0	1.0	0.00	0.00	5.78
1273	QCS	0000	32.3276	102.1547	-613.2	57	1430	7.0	375	31.0	670.3	4.3	1.5	1.1	0.34	1.36	3.97
1274	QCS	0000	32.3276	102.1554	-613.7	52	1538	7.0	372	31.0	669.8	6.9	1.8	1.1	0.26	1.60	6.17
1275	QCS	0000	32.3276	102.1562	-613.5	48	1587	7.0	369	31.0	670.3	6.2	1.6	1.1	0.26	1.53	5.80
1276	QCS	0000	32.3277	102.1570	-612.5	42	1649	7.0	367	31.0	670.3	3.8	0.9	1.5	0.24	0.60	2.54
1277	QCS	0000	32.3277	102.1577	-612.4	61	1679	7.0	362	30.9	670.3	5.9	1.9	1.2	0.33	1.65	5.05
1278	QCS	0000	32.3277	102.1585	-612.7	44	1515	7.0	359	31.0	669.3	5.7	2.1	1.0	0.37	2.24	5.98
1279	QCS	0000	32.3278	102.1593	-613.2	62	1557	7.0	356	31.1	668.8	4.1	1.8	1.3	0.44	1.37	3.13
1280	QCS	0000	32.3278	102.1600	-613.4	59	1632	5.3	354	31.0	670.8	4.9	1.6	1.2	0.33	1.40	4.21
1281	QCS	0000	32.3278	102.1608	-613.6	53	1591	5.3	350	30.9	670.8	4.2	1.1	1.3	0.26	0.86	3.24
1282	QCS	0000	32.3278	102.1615	-613.9	53	1682	5.3	343	31.1	670.3	6.9	0.7	1.0	0.10	0.67	6.86
1283	QCS	0000	32.3279	102.1623	-612.8	42	1646	5.3	343	31.1	670.3	6.4	1.8	1.2	0.29	1.60	5.58
1284	QCS	0000	32.3279	102.1631	-614.3	53	1625	5.3	347	31.0	670.3	4.8	1.8	1.2	0.39	1.51	3.89
1285	QCS	0000	32.3279	102.1638	-614.3	50	1654	5.3	352	31.0	670.3	6.0	1.4	1.4	0.23	1.03	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QCS	0000	32.3280	102.1646	-613.8	48	1663	5.3	353	31.0	670.3	7.7	1.8	1.0	0.24	1.81	7.54
1287	QCS	0000	32.3280	102.1653	-614.3	38	1512	5.3	357	31.2	670.8	6.0	1.0	1.1	0.17	0.94	5.46
1288	QCS	0010	32.3280	102.1661	-614.3	51	1634	5.3	359	31.0	671.3	5.9	0.4	1.4	0.08	0.33	4.33
1289	QCS	0000	32.3280	102.1669	-613.7	50	1422	8.2	360	31.2	670.8	5.2	1.6	0.9	0.31	1.79	5.70
1290	QCS	0000	32.3281	102.1676	-614.5	64	1569	8.2	361	30.9	670.3	4.1	0.7	1.1	0.18	0.67	3.65
1291	QCS	0000	32.3281	102.1684	-615.2	40	1617	8.2	362	31.0	670.8	5.2	1.4	1.1	0.27	1.24	4.57
1292	QCS	0000	32.3281	102.1692	-615.4	57	1481	8.2	359	31.0	670.3	3.2	1.0	1.2	0.30	0.83	2.77
1293	QCS	0000	32.3281	102.1698	-615.7	59	1315	8.2	359	31.0	669.8	3.9	2.6	0.8	0.66	3.10	4.68
1294	QCS	0000	32.3281	102.1705	-615.7	49	1408	8.2	356	31.0	670.8	5.3	1.3	0.9	0.24	1.40	5.92
1295	QCS	0000	32.3281	102.1711	-616.4	36	1294	8.2	354	30.9	670.8	3.6	1.0	0.8	0.28	1.27	4.46
1296	QCS	0000	32.3281	102.1718	-615.9	58	1316	8.2	353	30.9	668.8	4.1	1.0	1.0	0.24	0.98	4.14
1297	QCS	0000	32.3281	102.1725	-615.9	46	1359	8.2	354	31.0	670.8	5.3	0.8	0.9	0.15	0.91	5.92
1298	QCS	0000	32.3282	102.1731	-616.4	50	1434	6.4	358	31.1	670.3	3.2	1.6	0.9	0.48	1.64	3.39
1299	QCS	0000	32.3282	102.1738	-617.1	49	1384	6.4	365	30.9	670.8	5.9	0.7	1.1	0.13	0.69	5.49
1300	QCS	0000	32.3282	102.1744	-616.6	67	1289	6.4	370	31.0	669.8	3.1	0.5	1.1	0.17	0.47	2.79
1301	QCS	0000	32.3282	102.1751	-617.1	50	1255	6.4	371	31.0	669.3	2.7	1.7	0.7	0.64	2.49	3.89
1302	QCS	0000	32.3282	102.1758	-616.8	63	1257	6.4	375	30.9	670.3	3.5	0.6	0.9	0.17	0.68	4.03
1303	QCS	0000	32.3282	102.1764	-616.3	56	1176	6.4	368	31.0	670.3	4.8	0.9	0.7	0.19	1.21	6.48
1304	QCS	0000	32.3282	102.1771	-615.8	60	1204	6.4	359	30.9	670.3	4.6	1.3	0.7	0.29	1.86	6.47
1305	QCS	0000	32.3282	102.1777	-615.2	52	1310	6.4	354	30.8	670.3	2.8	1.6	0.9	0.56	1.75	3.15
1306	QCS	0000	32.3282	102.1784	-615.5	46	1329	6.4	350	30.8	670.8	2.8	1.2	1.0	0.42	1.23	2.92
1307	QCS	0000	32.3282	102.1791	-616.5	47	1206	4.2	343	30.9	670.8	4.5	1.8	0.8	0.40	2.32	5.85
1308	QCS	0000	32.3282	102.1797	-616.7	43	1345	4.2	333	30.8	670.8	5.9	0.5	0.8	0.09	0.68	7.68
1309	QCS	0000	32.3282	102.1804	-616.2	43	1418	4.2	328	31.0	670.3	6.0	1.1	1.1	0.18	1.05	5.67
1310	QCS	0000	32.3282	102.1810	-616.9	46	1391	4.2	324	30.9	670.3	4.1	1.8	0.9	0.46	2.08	4.57
1311	QCS	0000	32.3282	102.1817	-616.6	62	1420	4.2	320	30.9	670.3	4.3	1.6	1.1	0.36	1.36	3.80
1312	QCS	0000	32.3282	102.1824	-616.6	58	1367	4.2	315	30.9	671.3	5.2	1.2	0.9	0.23	1.25	5.46
1313	QCS	0000	32.3282	102.1830	-617.4	50	1422	4.2	315	30.9	671.3	4.9	2.3	0.8	0.47	2.81	6.00
1314	QCS	0000	32.3282	102.1837	-618.1	41	1304	4.2	320	31.0	670.3	3.2	1.9	0.9	0.60	2.03	3.39
1315	QCS	0000	32.3282	102.1844	-618.3	41	1399	4.2	322	31.0	670.8	6.3	1.3	0.8	0.20	1.67	8.34
1316	QCS	0000	32.3282	102.1850	-617.3	47	1385	4.8	324	30.9	670.3	5.2	1.6	0.8	0.31	1.92	6.11
1317	QCS	0000	32.3283	102.1857	-617.6	44	1409	4.8	331	30.8	669.8	5.3	2.1	0.8	0.39	2.67	6.86
1318	QCS	0000	32.3283	102.1863	-617.3	57	1367	4.8	336	30.9	670.3	5.2	1.8	0.9	0.36	2.16	6.04
1319	QCS	0000	32.3283	102.1870	-616.8	54	1493	4.8	341	31.0	670.3	5.9	0.7	1.2	0.11	0.55	4.84
1320	QCS	0000	32.3283	102.1877	-617.0	39	1441	4.8	350	31.1	670.3	4.1	2.2	0.9	0.55	2.59	4.73
1321	QCS	0000	32.3283	102.1883	-616.5	63	1510	4.8	350	31.0	669.3	5.0	1.0	1.0	0.19	0.92	4.84
1322	QCS	0000	32.3283	102.1890	-616.7	56	1463	4.8	353	31.0	668.3	6.6	0.7	1.2	0.11	0.64	5.65
1323	QCS	0000	32.3283	102.1896	-617.0	49	1476	4.8	361	30.9	670.3	5.7	1.9	1.0	0.34	1.98	5.92
1324	QCS	0000	32.3283	102.1903	-617.2	62	1463	4.8	366	31.0	669.8	5.9	0.9	1.0	0.15	0.93	6.13
1325	QCS	0000	32.3283	102.1910	-617.4	48	1356	5.8	373	31.0	670.3	4.5	1.3	0.9	0.30	1.40	4.72
1326	QCS	0000	32.3283	102.1916	-617.4	47	1465	5.8	379	30.9	669.8	4.5	1.3	1.1	0.28	1.15	4.10
1327	QCS	0000	32.3283	102.1923	-616.9	53	1353	5.8	383	30.9	669.3	6.4	0.9	0.9	0.14	1.04	7.51
1328	QCS	0000	32.3283	102.1929	-616.9	49	1456	5.8	390	30.9	668.8	4.5	1.6	0.9	0.35	1.67	4.82
1329	QCS	0000	32.3283	102.1936	-616.9	45	1443	5.8	397	31.0	666.8	6.0	1.0	0.9	0.16	1.01	6.34
1330	QCS	0000	32.3283	102.1943	-616.1	45	1510	5.8	404	30.9	668.8	5.6	0.8	1.0	0.15	0.81	5.60
1331	QCS	0000	32.3283	102.1949	-616.6	61	1473	5.8	405	30.9	669.3	4.8	1.3	1.2	0.28	1.15	4.09
1332	QCS	0000	32.3283	102.1956	-617.6	48	1482	5.8	407	31.0	667.3	7.3	2.1	0.9	0.28	2.18	7.67
1333	QCS	0000	32.3283	102.1963	-618.5	38	1509	5.8	407	30.9	668.3	6.0	1.1	1.3	0.18	0.88	4.79
1334	QCS	0000	32.3283	102.1969	-620.0	49	1553	4.9	408	30.8	669.3	4.3	1.8	1.1	0.43	1.68	3.94
1335	QCS	0000	32.3283	102.1976	-621.5	51	1581	4.9	404	30.8	668.3	5.3	1.6	1.1	0.29	1.40	4.78
1336	QCS	0000	32.3284	102.1982	-622.3	59	1439	4.9	405	30.9	668.8	6.9	0.7	1.1	0.10	0.62	6.40
1337	QCS	0000	32.3284	102.1989	-621.6	48	1505	4.9	412	31.0	668.3	4.8	1.9	1.0	0.40	1.92	4.76
1338	QCS	0000	32.3284	102.1996	-621.4	46	1476	4.9	413	30.9	668.3	3.5	1.8	1.1	0.53	1.76	3.33
1339	QCS	0000	32.3284	102.2002	-621.6	54	1497	4.9	415	31.0	668.8	6.0	1.6	0.9	0.27	1.90	7.02
1340	QCS	0000	32.3284	102.2009	-621.8	49	1423	4.9	415	30.9	667.8	5.7	1.9	1.0	0.34	1.90	5.68
1341	QCS	0000	32.3284	102.2015	-622.8	41	1548	4.9	420	30.8	668.3	5.6	2.9	0.9	0.52	3.37	6.53
1342	QCS	0000	32.3284	102.2022	-624.6	46	1460	4.9	424	30.9	668.3	3.6	1.6	0.9	0.45	1.77	3.96

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HOBBS MAPLINE 160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	QCS	0000	32.3284	102.2029	-625.0	41	1373	7.7	427	30.9	667.3	4.2	1.1	1.0	0.26	1.13	4.29
1344	QCS	0000	32.3284	102.2035	-625.3	43	1440	7.7	433	30.7	667.3	5.7	1.0	1.1	0.17	0.84	5.02
1345	QCS	0000	32.3284	102.2042	-625.3	47	1296	7.7	437	30.9	668.3	3.8	2.3	0.7	0.61	3.08	5.07
1346	QCS	0000	32.3284	102.2048	-623.5	42	1392	7.7	443	30.6	667.3	5.6	1.4	0.9	0.25	1.50	5.96
1347	QCS	0000	32.3284	102.2055	-623.0	55	1399	7.7	443	31.0	667.3	5.0	1.3	1.0	0.25	1.27	5.09
1348	QCS	0010	32.3284	102.2062	-623.2	73	1446	7.7	445	30.9	666.8	6.3	0.4	1.0	0.07	0.46	6.57
1349	QCS	0000	32.3284	102.2068	-623.4	48	1379	7.7	443	30.8	667.3	5.9	0.7	1.0	0.13	0.74	5.88
1350	QCS	0010	32.3284	102.2075	-623.7	50	1271	7.7	441	30.8	667.3	3.1	0.4	0.9	0.14	0.49	3.39
1351	QCS	0000	32.3284	102.2081	-623.9	49	1362	7.7	442	30.9	667.3	5.6	1.3	1.0	0.22	1.30	5.77
1352	QCS	0000	32.3284	102.2088	-623.9	38	1401	10.3	443	30.9	666.2	4.3	1.3	1.2	0.31	1.16	3.76
1353	QCS	0000	32.3284	102.2095	-624.4	41	1342	10.3	441	30.7	666.2	5.0	0.8	1.0	0.16	0.79	4.89
1354	QCS	0000	32.3284	102.2101	-625.1	49	1315	10.3	442	30.8	668.3	6.6	1.0	0.9	0.15	1.11	7.58
1355	QCS	0000	32.3285	102.2108	-625.6	45	1367	10.3	445	30.8	667.3	5.3	0.7	1.1	0.13	0.62	4.96
1356	QCS	0000	32.3285	102.2115	-625.8	62	1402	10.3	442	31.0	668.3	5.7	0.8	1.1	0.14	0.76	5.36
1357	QCS	0000	32.3285	102.2121	-625.8	49	1442	10.3	446	30.9	666.2	4.3	1.0	1.1	0.24	0.92	3.86
1358	QCS	0000	32.3285	102.2128	-626.1	53	1335	10.3	443	30.9	668.3	5.2	1.7	0.9	0.33	1.79	5.46
1359	QCS	0000	32.3285	102.2134	-625.8	53	1196	10.3	440	30.8	666.2	6.0	0.7	0.7	0.12	0.99	8.08
1360	QCS	0000	32.3285	102.2141	-626.5	64	1243	10.3	432	31.0	668.3	3.5	0.7	1.2	0.21	0.64	3.01
1361	QCS	0000	32.3285	102.2148	-626.0	57	1247	10.4	424	30.9	667.3	5.5	1.0	0.6	0.18	1.55	8.77
1362	QCS	0000	32.3285	102.2154	-625.7	44	1270	10.4	415	30.8	666.8	7.6	1.2	0.8	0.16	1.43	9.14
1363	QCS	0000	32.3285	102.2161	-626.2	50	1310	10.4	406	30.9	669.8	3.4	1.3	1.3	0.40	1.06	2.68
1364	QCS	0010	32.3285	102.2167	-626.7	51	1259	10.4	398	30.9	668.3	6.2	0.4	0.8	0.06	0.44	7.27
1365	QCS	0000	32.3285	102.2174	-626.4	58	1421	10.4	393	30.9	668.8	6.0	0.7	1.2	0.11	0.58	5.22
1366	QCS	0000	32.3285	102.2181	-626.7	41	1338	10.4	385	30.9	669.3	5.9	1.3	0.8	0.21	1.62	7.58
1367	QCS	0000	32.3285	102.2187	-627.7	49	1253	10.4	377	30.9	668.8	3.5	1.7	0.9	0.49	1.92	3.94
1368	QCS	0000	32.3285	102.2194	-627.1	53	1283	10.4	370	30.9	669.3	5.5	1.1	0.7	0.20	1.58	7.75
1369	QCS	0000	32.3285	102.2200	-628.4	55	1179	10.4	365	30.9	668.8	4.6	0.9	0.9	0.19	0.96	4.87
1370	QCS	0000	32.3285	102.2207	-628.1	47	1177	10.2	362	31.0	668.3	4.2	1.1	0.6	0.26	1.73	6.53
1371	QCS	0000	32.3285	102.2214	-627.6	50	1277	10.2	363	30.7	669.3	4.8	1.0	0.7	0.20	1.39	6.86
1372	QCS	0000	32.3285	102.2220	-628.1	46	1177	10.2	364	30.9	667.3	5.6	0.7	0.6	0.12	1.09	9.14
1373	QCS	0000	32.3286	102.2227	-628.8	51	1288	10.2	363	30.8	668.3	3.6	0.7	1.1	0.18	0.63	3.43
1374	QCS	0000	32.3286	102.2233	-629.1	48	1272	10.2	356	30.9	668.8	4.5	1.3	0.9	0.30	1.40	4.72
1375	QCS	0010	32.3286	102.2240	-629.3	61	1200	10.2	354	30.9	668.8	4.9	-0.3	0.8	0.00	0.00	6.00
1376	QCS	0000	32.3286	102.2247	-630.3	59	1286	10.2	352	30.8	669.8	3.2	0.8	0.9	0.25	0.94	3.71
1377	QCS	0000	32.3286	102.2253	-630.5	34	1245	10.2	349	31.0	668.8	3.5	1.4	0.9	0.40	1.60	3.99
1378	QCS	0010	32.3286	102.2260	-630.0	58	1387	10.2	348	30.9	668.8	5.2	0.5	1.2	0.10	0.43	4.34
1379	QCS	0000	32.3286	102.2267	-629.7	58	1229	10.6	345	31.0	669.3	4.1	1.2	0.9	0.29	1.30	4.47
1380	QCS	0000	32.3286	102.2273	-630.0	65	1338	10.6	341	30.7	669.8	3.6	1.2	0.7	0.33	1.59	4.88
1381	QCS	0000	32.3286	102.2280	-629.9	41	1402	10.6	340	31.0	668.8	5.6	1.5	0.8	0.26	1.77	6.69
1382	QCS	0000	32.3286	102.2286	-630.9	46	1373	10.6	338	30.9	669.3	4.8	1.9	0.8	0.40	2.33	5.76
1383	QCS	0010	32.3286	102.2293	-631.9	42	1296	10.6	336	30.8	670.3	3.5	0.5	1.0	0.15	0.50	3.36
1384	QCS	0010	32.3286	102.2300	-632.4	55	1185	10.6	336	30.8	670.3	6.6	-0.1	0.9	0.00	0.00	7.67
1385	QCS	0000	32.3286	102.2306	-632.4	62	1426	10.6	336	30.9	669.3	5.9	1.2	1.1	0.20	1.07	5.33
1386	QCS	0000	32.3286	102.2313	-633.1	53	1241	10.6	343	30.9	669.8	3.8	0.6	0.8	0.16	0.72	4.57
1387	QCS	0000	32.3286	102.2319	-632.8	51	1242	10.6	350	30.8	669.3	4.1	1.0	0.9	0.24	1.02	4.32
1388	QCS	0000	32.3286	102.2326	-632.6	50	1324	9.6	353	31.0	669.3	4.5	0.7	0.8	0.17	0.93	5.63
1389	QCS	0000	32.3286	102.2333	-633.1	73	1207	9.6	352	30.8	669.3	3.1	0.7	1.1	0.24	0.69	2.87
1390	QCS	0000	32.3286	102.2339	-633.3	50	1445	9.6	345	30.9	669.8	4.8	1.2	0.7	0.25	1.61	6.48
1391	QCS	0000	32.3286	102.2346	-633.0	56	1250	9.6	346	31.0	669.3	3.6	1.2	0.9	0.33	1.33	4.10
1392	QCS	0000	32.3287	102.2352	-633.3	54	1244	9.6	350	30.8	668.3	3.4	0.7	0.8	0.20	0.79	3.97
1393	QCS	0000	32.3287	102.2359	-633.5	40	1321	9.6	346	30.9	670.3	3.8	1.2	0.7	0.31	1.66	5.29
1394	QCS	0010	32.3287	102.2366	-633.4	58	1344	9.6	347	30.8	668.8	5.3	0.4	1.1	0.07	0.34	4.87
1395	QCS	0000	32.3287	102.2372	-633.6	50	1390	9.6	346	31.0	668.8	5.2	1.8	0.9	0.34	2.02	5.90
1396	QCS	0000	32.3287	102.2379	-633.9	42	1196	9.6	343	30.9	669.3	3.8	0.7	0.9	0.18	0.73	4.16
1397	QCS	0000	32.3287	102.2386	-634.3	53	1338	7.1	346	31.0	669.8	3.6	0.7	1.1	0.18	0.63	3.43
1398	QCS	0000	32.3287	102.2392	-633.8	53	1558	7.1	353	30.6	668.8	6.3	1.3	1.0	0.21	1.28	6.05
1399	QCS	0000	32.3287	102.2399	-634.1	56	1240	7.1	357	30.9	668.8	3.1	2.1	0.8	0.67	2.57	3.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QCS	0000	32.3287	102.2405	-634.3	52	1374	7.1	361	31.0	669.3	5.6	1.2	0.9	0.21	1.30	6.16
1401	QCS	0000	32.3287	102.2412	-634.8	44	1261	7.1	368	31.0	669.3	3.2	1.7	0.7	0.53	2.32	4.38
1402	QCS	0000	32.3287	102.2419	-635.0	50	1322	7.1	377	31.0	669.3	5.7	1.6	0.9	0.28	1.88	6.62
1403	QCS	0000	32.3287	102.2425	-635.5	69	1279	7.1	386	31.0	668.3	3.5	1.3	0.9	0.36	1.42	3.94
1404	QCS	0000	32.3287	102.2432	-636.0	37	1282	7.1	395	31.0	668.3	4.6	2.1	1.0	0.46	2.10	4.53
1405	QCS	0000	32.3287	102.2438	-636.0	68	1300	7.1	402	31.0	666.2	5.3	1.0	0.8	0.18	1.14	6.28
1406	QCS	0010	32.3287	102.2445	-635.9	66	1198	7.7	419	31.0	666.8	4.6	0.0	1.0	0.00	0.00	4.53
1407	QCS	0000	32.3287	102.2452	-635.9	55	1233	7.7	429	30.8	666.8	4.3	1.3	0.6	0.29	2.02	6.97
1408	QCS	0000	32.3287	102.2458	-635.9	55	1239	7.7	440	31.1	666.2	4.3	1.3	0.7	0.31	1.84	5.99
1409	QCS	0000	32.3287	102.2465	-635.6	58	1281	7.7	447	30.9	666.2	3.5	1.1	0.8	0.32	1.34	4.23
1410	QCS	0000	32.3287	102.2471	-636.4	42	1224	7.7	447	31.0	666.2	5.9	1.0	0.8	0.18	1.25	7.11
1411	QCS	0010	32.3288	102.2478	-636.6	61	1260	7.7	449	30.9	665.7	4.3	0.5	1.1	0.12	0.47	3.94
1412	QCS	0000	32.3288	102.2485	-636.8	53	1202	7.7	450	30.9	667.3	4.9	0.8	0.7	0.17	1.11	6.67
1413	QCS	0000	32.3288	102.2491	-637.6	56	1185	7.7	449	30.8	667.3	4.9	1.0	0.7	0.20	1.45	7.38
1414	QCS	0000	32.3288	102.2498	-637.6	50	1210	7.7	441	30.8	667.3	3.5	0.7	0.9	0.19	0.73	3.85
1415	QCS	0010	32.3288	102.2504	-638.1	57	1131	7.9	429	30.8	666.2	3.1	0.4	0.9	0.14	0.52	3.59
1416	QCS	0000	32.3288	102.2511	-637.8	49	1276	7.9	425	30.8	668.3	5.2	0.9	0.9	0.17	0.95	5.52
1417	QCS	0000	32.3288	102.2518	-637.8	52	1339	7.9	425	30.8	667.3	5.2	1.3	1.0	0.24	1.30	5.34
1418	QCS	0000	32.3288	102.2524	-636.8	62	1223	7.9	421	30.8	666.8	4.5	0.7	0.9	0.17	0.80	4.82
1419	QCS	0000	32.3288	102.2531	-636.5	52	1373	7.9	419	30.8	668.3	4.8	0.7	1.2	0.16	0.64	4.13
1420	QCS	0000	32.3288	102.2538	-636.2	49	1257	7.9	417	30.8	666.8	3.4	1.9	0.7	0.57	2.77	4.84
1421	QCS	0000	32.3288	102.2544	-636.7	56	1266	7.9	412	30.6	668.8	4.2	1.5	0.8	0.35	1.81	5.14
1422	QCS	0010	32.3288	102.2551	-636.9	53	1228	7.9	408	30.8	667.3	4.6	0.4	1.1	0.10	0.42	4.35
1423	QCS	0000	32.3288	102.2557	-637.4	63	1323	7.9	404	30.8	669.8	4.3	0.8	1.0	0.19	0.84	4.48
1424	QCS	0000	32.3288	102.2564	-638.4	45	1338	6.5	400	30.8	667.3	4.1	1.8	0.8	0.46	2.30	5.03
1425	QCS	0000	32.3288	102.2571	-639.1	54	1505	6.5	399	30.6	666.8	7.4	1.4	1.1	0.19	1.23	6.49
1426	QCS	0000	32.3288	102.2577	-639.4	59	1355	6.5	400	30.7	667.3	5.9	0.8	1.1	0.14	0.74	5.33
1427	QCS	0000	32.3288	102.2584	-639.6	47	1343	6.5	401	30.8	668.8	3.5	1.8	0.9	0.53	1.95	3.69
1428	QCS	0000	32.3288	102.2590	-639.3	57	1287	6.5	402	30.8	667.3	4.6	1.8	0.8	0.38	2.15	5.59
1429	QCS	0000	32.3288	102.2597	-639.1	45	1362	6.5	402	30.8	667.8	6.7	1.3	1.0	0.20	1.36	6.86
1430	QCS	0000	32.3289	102.2604	-638.8	43	1264	6.5	404	30.8	668.8	3.5	2.1	0.8	0.61	2.66	4.34
1431	QCS	0000	32.3289	102.2610	-638.3	51	1312	6.5	402	30.7	667.3	3.5	1.6	0.9	0.44	1.64	3.69
1432	QCS	0010	32.3289	102.2617	-638.5	40	1235	6.5	399	30.7	668.8	4.1	0.1	1.0	0.04	0.14	3.94
1433	QCS	0000	32.3289	102.2623	-638.5	49	1205	5.9	399	30.8	668.3	4.2	0.5	0.9	0.12	0.60	4.84
1434	QCS	0000	32.3289	102.2630	-639.0	52	1340	5.9	402	30.6	668.3	4.3	1.7	0.8	0.39	2.06	5.25
1435	QCS	0111	32.3289	102.2637	-639.9	51	1302	5.9	402	30.6	668.3	4.2	1.6	0.8	0.39	2.05	5.28
1436	QCS	0010	32.3289	102.2643	-640.4	46	1270	5.9	400	30.8	666.8	5.2	0.3	1.0	0.06	0.28	4.97
1437	QCS	0000	32.3289	102.2650	-640.9	47	1476	5.9	399	30.8	668.3	6.2	1.5	0.9	0.24	1.71	7.10
1438	QCS	0010	32.3289	102.2657	-641.1	51	1312	5.9	395	30.8	669.3	5.6	0.4	1.0	0.08	0.46	5.77
1439	QCS	0000	32.3289	102.2663	-640.8	54	1226	5.9	395	30.7	668.3	4.9	0.9	0.9	0.18	0.95	5.22
1440	QCS	0000	32.3289	102.2670	-641.3	48	1330	5.9	392	30.8	666.8	3.2	1.8	0.8	0.55	2.23	4.04
1441	QCS	0000	32.3289	102.2676	-642.5	49	1276	5.9	389	30.8	668.3	5.2	1.0	0.8	0.20	1.37	6.86
1442	QCS	0000	32.3289	102.2683	-642.5	53	1349	8.3	391	30.9	667.8	5.9	0.8	0.9	0.14	0.90	6.47
1443	QCS	0000	32.3289	102.2690	-642.8	66	1264	8.3	393	30.8	668.3	5.0	1.0	0.8	0.19	1.14	5.95
1444	QCS	0000	32.3289	102.2696	-643.2	53	1300	8.3	393	30.8	668.3	4.3	1.6	0.6	0.36	2.72	7.59
1445	QCS	0010	32.3289	102.2703	-643.7	56	1329	8.3	395	30.9	668.3	6.9	0.3	1.1	0.04	0.27	6.22
1446	QCS	0000	32.3289	102.2709	-643.7	47	1255	8.3	393	30.9	668.3	4.1	1.7	0.8	0.42	2.11	5.03
1447	QCS	0000	32.3289	102.2716	-643.7	53	1377	8.3	395	30.8	667.3	3.1	1.0	1.0	0.34	1.05	3.11
1448	QCS	0010	32.3289	102.2723	-642.9	57	1248	8.3	394	30.9	668.3	4.2	0.1	0.8	0.04	0.18	5.14
1449	QCS	0000	32.3290	102.2729	-642.9	56	1268	8.3	398	30.8	667.8	3.1	1.3	0.8	0.41	1.56	3.82
1450	QCS	0010	32.3290	102.2736	-641.1	48	1305	8.3	400	30.8	667.8	5.9	-0.1	1.0	0.00	0.00	6.00
1451	QCS	0010	32.3290	102.2742	-642.1	54	1317	7.7	402	30.8	667.3	6.3	0.2	1.2	0.04	0.18	5.19
1452	QCS	0010	32.3290	102.2749	-642.4	60	1300	7.7	406	30.7	667.8	5.7	0.3	0.8	0.05	0.36	6.94
1453	QCS	0010	32.3290	102.2756	-643.4	58	1267	7.7	405	30.9	667.3	3.6	0.4	0.8	0.10	0.44	4.35
1454	QCS	0000	32.3290	102.2762	-643.1	55	1478	7.7	405	30.9	668.3	3.9	1.7	0.9	0.43	1.90	4.36
1455	QCS	0000	32.3290	102.2769	-643.6	53	1382	7.7	402	30.9	668.3	3.6	1.1	0.9	0.31	1.24	4.05
1456	QCS	0000	32.3290	102.2775	-643.1	61	1290	7.7	400	30.8	667.3	4.3	0.9	0.9	0.20	1.04	5.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QCS	0000	32.3290	102.2782	-642.8	52	1389	7.7	397	30.8	667.8	3.9	1.6	0.9	0.42	1.81	4.36
1458	QCS	0000	32.3290	102.2789	-643.0	54	1245	7.7	393	30.9	666.8	3.5	1.3	1.1	0.36	1.14	3.17
1459	QCS	0010	32.3290	102.2795	-643.3	58	1352	7.7	393	30.9	667.8	3.6	0.4	0.9	0.10	0.39	3.88
1460	QCS	0010	32.3290	102.2802	-643.0	59	1316	7.7	392	30.9	667.8	5.3	0.2	1.0	0.04	0.22	5.32
1461	QCS	0000	32.3290	102.2809	-643.0	47	1280	7.7	394	30.7	666.8	5.9	1.0	0.9	0.16	1.05	6.40
1462	QCS	0000	32.3290	102.2815	-643.5	43	1299	7.7	391	30.7	667.3	4.5	0.9	0.9	0.20	0.97	4.88
1463	QCS	0000	32.3290	102.2822	-643.4	47	1284	7.7	390	30.8	667.8	3.6	0.7	1.2	0.20	0.63	3.10
1464	QCS	0000	32.3290	102.2828	-644.2	41	1259	7.7	390	30.8	669.3	3.9	1.6	0.8	0.40	2.03	5.12
1465	QCS	0000	32.3290	102.2835	-645.2	46	1237	7.7	390	30.8	668.8	3.6	1.4	0.9	0.39	1.58	4.10
1466	QCS	0000	32.3290	102.2842	-645.9	47	1205	7.7	381	30.8	668.8	3.4	0.7	0.8	0.20	0.84	4.22
1467	QCS	0000	32.3291	102.2848	-646.4	40	1254	7.7	382	30.8	666.8	3.1	1.1	1.0	0.36	1.16	3.21
1468	QCS	0000	32.3291	102.2855	-647.1	49	1282	7.7	386	30.8	668.8	6.0	0.6	1.0	0.10	0.62	6.27
1469	QCS	0000	32.3291	102.2861	-647.1	54	1185	9.2	384	30.9	668.3	5.2	0.9	0.7	0.17	1.19	6.95
1470	QCS	0000	32.3291	102.2868	-647.3	67	1368	9.2	383	30.7	667.3	2.5	0.7	1.1	0.26	0.60	2.29
1471	QCS	0000	32.3291	102.2875	-647.1	49	1210	9.2	381	30.8	667.3	2.8	0.5	1.0	0.19	0.51	2.77
1472	QCS	0000	32.3291	102.2881	-647.1	44	1373	9.2	372	30.8	667.3	5.6	0.7	1.0	0.12	0.65	5.49
1473	QCS	0000	32.3291	102.2888	-646.2	64	1364	9.2	363	31.0	669.8	3.4	2.0	0.9	0.59	2.33	3.92
1474	QCS	0000	32.3291	102.2894	-645.9	49	1356	9.2	357	30.8	668.8	4.5	1.0	1.0	0.21	0.98	4.57
1475	QCS	0000	32.3291	102.2901	-645.9	52	1376	9.2	354	30.8	668.3	4.6	1.2	1.0	0.26	1.23	4.81
1476	QCS	0000	32.3291	102.2908	-646.4	43	1417	9.2	350	30.8	669.8	6.7	1.1	1.0	0.17	1.15	6.93
1477	QCS	0010	32.3291	102.2914	-646.9	51	1489	9.2	349	30.8	668.3	4.8	0.4	1.1	0.09	0.40	4.24
1478	QCS	0000	32.3291	102.2921	-648.1	35	1426	10.2	352	30.8	668.3	5.3	2.1	1.0	0.40	2.10	5.21
1479	QCS	0000	32.3291	102.2927	-648.3	65	1325	10.2	352	30.8	669.3	4.3	1.3	1.0	0.31	1.29	4.21
1480	QCS	0000	32.3291	102.2934	-648.6	59	1355	10.2	353	30.8	668.3	2.5	1.0	1.1	0.41	0.91	2.20
1481	QCS	0000	32.3291	102.2941	-648.1	51	1356	10.2	353	30.9	667.3	4.5	1.9	0.7	0.43	2.90	6.75
1482	QCS	0000	32.3291	102.2947	-647.8	51	1291	10.2	353	30.8	669.3	4.1	1.0	1.1	0.24	0.88	3.72
1483	QCS	0000	32.3291	102.2954	-647.5	73	1293	10.2	351	30.8	669.8	4.8	1.3	0.7	0.28	1.86	6.57
1484	QCS	0000	32.3291	102.2961	-648.0	53	1333	10.2	355	30.8	667.8	5.0	1.7	0.8	0.34	2.25	6.67
1485	QCS	0000	32.3291	102.2967	-648.0	48	1313	10.2	356	30.9	667.3	4.1	1.6	0.8	0.40	2.05	5.10
1486	QCS	0010	32.3292	102.2974	-649.2	59	1381	10.2	356	30.9	669.8	5.0	0.1	1.0	0.03	0.14	4.89
1487	QCS	0010	32.3292	102.2980	-649.7	47	1337	7.0	357	30.8	668.3	6.3	0.2	1.1	0.04	0.21	5.88
1488	QCS	0000	32.3292	102.2987	-649.9	44	1426	7.0	356	30.6	667.3	5.3	1.1	1.2	0.21	0.95	4.53
1489	QCS	0000	32.3292	102.2994	-650.2	56	1356	7.0	359	30.9	669.3	5.9	1.6	0.8	0.28	2.10	7.58
1490	QCS	0000	32.3292	102.3000	-650.4	55	1299	7.0	362	30.8	667.8	4.3	1.6	0.9	0.36	1.67	4.67
1491	QCS	0000	32.3292	102.3007	-649.6	54	1382	7.0	370	30.8	668.3	5.0	0.8	1.1	0.16	0.77	4.79
1492	QCS	0000	32.3292	102.3013	-649.9	47	1306	7.0	372	30.8	668.8	3.2	1.6	0.8	0.48	1.86	3.85
1493	QCS	0000	32.3292	102.3020	-650.1	50	1387	7.0	379	30.8	668.3	4.6	1.5	0.9	0.32	1.73	5.39
1494	QCS	0000	32.3292	102.3027	-650.6	43	1286	7.0	380	30.9	667.8	3.6	1.9	0.9	0.53	2.10	3.96
1495	QCS	0010	32.3292	102.3033	-650.8	68	1415	7.0	382	30.7	667.3	5.3	0.5	1.0	0.10	0.54	5.54
1496	QCS	0000	32.3292	102.3040	-651.1	43	1278	5.1	384	30.9	667.8	4.6	1.3	0.8	0.27	1.52	5.59
1497	QCS	0000	32.3292	102.3046	-651.3	61	1395	5.1	388	30.7	667.8	2.9	2.1	0.7	0.73	2.96	4.06
1498	QCS	0000	32.3292	102.3053	-652.3	50	1353	5.1	393	30.8	668.8	4.8	1.4	0.8	0.30	1.84	6.22
1499	QCS	0000	32.3292	102.3060	-652.8	64	1410	5.1	392	30.8	668.3	3.1	2.1	0.9	0.67	2.26	3.35
1500	QCS	0000	32.3292	102.3066	-652.5	43	1271	5.1	389	31.0	667.3	4.6	0.6	0.9	0.13	0.68	5.32
1501	QCS	0010	32.3292	102.3073	-653.2	54	1261	5.1	390	30.9	667.8	4.6	0.3	0.9	0.06	0.31	4.87
1502	QCS	0000	32.3292	102.3080	-653.7	69	1362	5.1	393	30.8	668.3	5.0	1.0	0.9	0.21	1.19	5.31
1503	QCS	0000	32.3292	102.3086	-654.0	60	1203	5.1	396	30.9	667.3	4.3	0.6	0.7	0.14	0.79	5.82
1504	QCS	0000	32.3292	102.3093	-653.9	49	1269	5.1	401	31.0	667.3	4.5	1.0	0.8	0.21	1.14	5.29
1505	QCS	0000	32.3293	102.3099	-654.2	50	1292	4.5	404	31.2	666.2	2.5	2.1	0.8	0.82	2.54	3.09
1506	QCS	0000	32.3293	102.3106	-654.4	39	1317	4.5	406	30.9	668.3	6.2	1.0	0.9	0.17	1.21	7.18
1507	QCS	0010	32.3293	102.3113	-653.9	49	1287	4.5	404	31.2	666.8	6.3	0.4	1.1	0.06	0.33	5.66
1508	QCS	0000	32.3293	102.3119	-653.9	57	1344	4.5	407	31.0	666.8	4.1	1.8	0.8	0.46	2.32	5.10
1509	QCS	0000	32.3293	102.3126	-654.6	64	1278	4.5	409	31.1	668.3	3.5	1.0	1.0	0.27	1.00	3.65
1510	QCS	0000	32.3293	102.3132	-654.6	47	1320	4.5	407	31.0	666.8	4.3	1.3	0.8	0.29	1.52	5.25
1511	QCS	0000	32.3293	102.3139	-654.8	61	1390	4.5	409	31.2	666.2	5.7	1.8	0.9	0.31	2.00	6.46
1512	QCS	0000	32.3293	102.3146	-654.3	61	1402	4.5	406	31.1	666.2	5.3	1.8	0.8	0.33	2.12	6.36
1513	QCS	0000	32.3293	102.3152	-655.3	68	1276	4.5	408	31.0	667.3	3.6	0.7	1.0	0.18	0.67	3.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QCS	0000	32.3293	102.3159	-654.7	44	1425	3.8	409	30.9	667.3	4.2	1.1	1.1	0.26	1.00	3.77
1515	QCS	0000	32.3293	102.3165	-654.9	48	1352	3.8	411	31.0	667.3	6.3	1.0	0.9	0.15	1.12	7.35
1516	QCS	0000	32.3293	102.3172	-655.4	56	1418	3.8	413	31.1	666.8	3.8	1.1	0.9	0.29	1.30	4.41
1517	QCS	0000	32.3293	102.3179	-654.6	62	1291	3.8	416	31.0	666.8	5.7	1.0	0.8	0.18	1.25	6.94
1518	QCS	0000	32.3293	102.3185	-654.1	69	1301	3.8	418	31.0	667.8	2.0	1.2	0.8	0.60	1.49	2.46
1519	QCS	0000	32.3293	102.3192	-654.9	50	1380	3.8	415	31.0	667.3	3.8	1.7	0.8	0.45	2.11	4.69
1520	QCS	0000	32.3293	102.3198	-655.1	60	1340	3.8	411	31.0	665.7	3.2	1.3	0.9	0.41	1.52	3.67
1521	QCS	0010	32.3293	102.3205	-655.3	54	1260	3.8	407	31.1	668.3	4.9	0.3	1.0	0.06	0.29	4.75
1522	QCS	0000	32.3293	102.3212	-656.3	53	1335	3.8	406	31.1	667.3	5.0	1.1	1.0	0.22	1.15	5.20
1523	QCS	0010	32.3293	102.3218	-656.8	64	1266	4.2	406	31.2	667.3	4.6	0.4	0.9	0.08	0.43	5.39
1524	QCS	0000	32.3294	102.3225	-657.8	63	1272	4.2	404	30.9	665.7	3.6	0.8	0.8	0.22	0.97	4.35
1525	QCS	0000	32.3294	102.3232	-658.5	55	1360	4.2	402	31.1	667.3	3.8	1.0	1.1	0.27	0.95	3.46
1526	QCS	0000	32.3294	102.3238	-657.7	53	1344	4.2	402	31.0	667.8	5.2	1.6	0.9	0.31	1.81	5.77
1527	QCS	0000	32.3294	102.3245	-657.2	54	1272	4.2	399	31.1	667.3	4.9	1.3	0.6	0.27	2.11	7.74
1528	QCS	0000	32.3294	102.3251	-657.5	62	1354	4.2	401	31.0	667.2	5.6	1.0	0.8	0.17	1.15	6.69
1529	QCS	0000	32.3294	102.3258	-657.4	52	1321	4.2	399	31.0	667.8	4.6	0.5	0.9	0.11	0.56	5.03
1530	QCS	0000	32.3294	102.3265	-657.4	51	1337	4.2	397	31.0	667.8	4.1	1.8	1.0	0.44	1.83	4.19
1531	QCS	0000	32.3294	102.3271	-657.8	55	1445	4.2	396	30.9	666.8	6.9	1.6	1.1	0.24	1.46	6.17
1532	QCS	0010	32.3294	102.3278	-659.6	48	1274	6.8	395	31.0	666.8	3.1	0.4	1.1	0.14	0.42	2.93
1533	QCS	0000	32.3294	102.3284	-659.5	47	1410	6.8	391	30.8	667.3	3.8	0.9	1.2	0.24	0.76	3.25
1534	QCS	0000	32.3294	102.3290	-659.5	51	1383	6.8	385	31.0	667.3	4.1	1.3	0.9	0.33	1.45	4.42
1535	QCS	0010	32.3294	102.3296	-659.3	51	1392	6.8	383	30.9	666.2	6.2	0.4	1.1	0.07	0.39	5.44
1536	QCS	0000	32.3294	102.3303	-660.5	62	1490	6.8	380	31.0	668.3	4.5	1.1	1.1	0.25	1.03	4.14
1537	QCS	0000	32.3294	102.3309	-660.8	64	1422	6.8	379	31.0	667.3	4.6	0.8	0.9	0.18	0.89	5.03
1538	QCS	0000	32.3294	102.3315	-661.3	51	1324	6.8	374	31.0	668.3	5.0	1.6	1.1	0.32	1.55	4.79
1539	QCS	0000	32.3293	102.3322	-662.0	40	1306	6.8	370	31.0	667.3	4.1	2.1	0.8	0.51	2.74	5.37
1540	QCS	0000	32.3293	102.3328	-663.0	56	1401	6.8	370	31.1	668.8	4.3	0.7	1.1	0.17	0.68	3.97
1541	QCS	0000	32.3293	102.3334	-662.9	52	1371	8.0	367	31.0	667.3	4.2	0.8	0.8	0.19	1.02	5.28
1542	QCS	0000	32.3293	102.3341	-662.6	51	1311	8.0	369	30.9	667.3	4.3	0.7	0.9	0.17	0.82	4.83
1543	QCS	0000	32.3293	102.3347	-661.4	60	1290	8.0	372	31.0	668.3	4.6	1.0	0.8	0.21	1.22	5.88
1544	QCS	0000	32.3293	102.3353	-660.4	67	1318	8.0	381	31.2	666.2	4.8	0.7	1.0	0.14	0.64	4.57
1545	QCS	0000	32.3293	102.3360	-660.5	55	1212	8.0	386	31.2	668.3	4.8	0.7	0.8	0.14	0.88	6.30
1546	QCS	0000	32.3293	102.3366	-661.0	61	1195	8.0	391	31.2	666.2	4.6	0.6	1.0	0.13	0.59	4.57
1547	QCS	0010	32.3293	102.3372	-662.0	59	1235	8.0	399	31.2	666.2	3.4	0.4	0.9	0.13	0.50	3.78
1548	QCS	0000	32.3293	102.3379	-662.5	57	1159	8.0	399	31.2	667.3	3.9	1.0	0.9	0.25	1.04	4.22
1549	QCS	0000	32.3293	102.3385	-663.6	43	1212	8.0	402	31.2	665.7	4.6	0.9	0.8	0.19	1.05	5.45
1550	QCS	0010	32.3293	102.3391	-663.3	51	1179	9.6	406	31.2	667.3	4.1	0.6	1.0	0.15	0.60	4.14
1551	QCS	0000	32.3293	102.3398	-662.8	62	1158	9.6	413	31.1	666.8	2.4	1.3	0.7	0.53	1.74	3.28
1552	QCS	0000	32.3293	102.3404	-662.6	40	1106	9.6	416	31.2	666.2	5.3	0.6	0.6	0.11	0.95	8.54
1553	QCS	0010	32.3293	102.3410	-662.5	56	1168	9.6	420	31.3	666.8	6.7	0.1	0.8	0.02	0.19	8.55
1554	QCS	0010	32.3293	102.3417	-662.3	67	1126	9.6	423	31.2	665.2	3.8	0.5	0.8	0.14	0.64	4.69
1555	QCS	0000	32.3293	102.3423	-662.8	38	1182	9.6	425	31.2	666.8	3.1	1.8	0.7	0.58	2.56	4.44
1556	QCS	0000	32.3292	102.3429	-663.5	43	1241	9.6	423	31.3	664.2	4.8	1.1	0.7	0.23	1.58	6.76
1557	QCS	0000	32.3292	102.3436	-663.3	45	1181	9.6	424	31.2	664.7	3.6	2.0	0.6	0.55	3.21	5.85
1558	QCS	0000	32.3292	102.3442	-663.5	46	1246	9.6	424	31.2	665.2	3.8	1.0	1.0	0.27	1.04	3.78
1559	QCS	0010	32.3292	102.3448	-663.8	50	1205	10.7	421	31.2	665.7	4.6	0.5	1.1	0.11	0.46	4.11
1560	QCS	0000	32.3292	102.3455	-663.3	58	1240	10.7	424	31.1	666.8	2.5	1.2	1.0	0.47	1.18	2.52
1561	QCS	0000	32.3292	102.3461	-662.9	50	1204	10.7	420	31.3	666.2	4.1	1.5	0.8	0.36	1.84	5.03
1562	QCS	0000	32.3292	102.3467	-662.9	38	1198	10.7	415	31.2	666.2	5.5	0.7	1.0	0.14	0.76	5.63
1563	QCS	0000	32.3292	102.3474	-663.4	54	1235	10.7	414	31.2	666.2	5.5	0.7	0.9	0.14	0.84	6.22
1564	QCS	0010	32.3292	102.3480	-664.4	61	1109	10.7	411	31.2	666.8	4.1	0.1	0.9	0.04	0.16	4.42
1565	QCS	0010	32.3292	102.3486	-664.7	49	1032	10.7	412	31.2	666.8	5.3	0.4	0.6	0.07	0.58	8.27
1566	QCS	0010	32.3292	102.3493	-665.0	46	1013	10.7	411	31.2	666.8	3.9	-0.1	0.9	0.00	0.00	4.47
1567	QCS	0000	32.3292	102.3499	-665.5	52	1083	10.7	413	31.4	666.8	3.4	1.8	0.8	0.53	2.12	4.01
1568	QCS	0010	32.3292	102.3505	-665.5	60	1033	10.0	416	31.2	666.8	3.9	0.0	0.8	0.00	0.00	5.05
1569	QCS	0000	32.3292	102.3511	-665.1	56	1056	10.0	414	31.2	665.7	4.5	0.7	0.8	0.15	0.83	5.56
1570	QCS	0000	32.3292	102.3518	-665.3	47	1068	10.0	411	31.2	666.2	3.6	0.8	0.8	0.22	1.02	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QCS	0000	32.3292	102.3524	-665.1	57	1045	10.0	411	31.2	665.7	4.8	0.7	0.7	0.16	1.13	7.29
1572	QCS	0000	32.3292	102.3530	-665.1	49	1083	10.0	409	31.2	664.7	4.2	1.1	0.7	0.26	1.60	6.05
1573	QCS	0000	32.3292	102.3537	-666.2	56	1105	10.0	408	31.1	665.7	3.2	0.8	0.7	0.25	1.25	4.93
1574	QCS	0000	32.3291	102.3543	-665.7	60	1213	10.0	407	31.2	666.2	4.3	0.9	0.8	0.20	1.07	5.25
1575	QCS	0000	32.3291	102.3549	-665.9	49	1151	10.0	406	31.2	667.3	4.2	0.7	0.8	0.16	0.79	4.96
1576	QCS	0000	32.3291	102.3556	-666.9	54	1102	10.0	404	31.2	666.2	3.2	0.8	0.8	0.25	1.04	4.10
1577	QCS	0010	32.3291	102.3562	-666.8	54	1081	10.7	405	31.2	666.2	3.2	0.4	0.9	0.11	0.39	3.39
1578	QCS	0010	32.3291	102.3568	-667.8	55	974	10.7	402	30.9	666.8	3.2	0.2	0.7	0.07	0.32	4.64
1579	QCS	0000	32.3291	102.3575	-668.0	43	1013	10.7	399	31.1	667.3	1.8	1.0	0.7	0.57	1.59	2.79
1580	QCS	0000	32.3291	102.3581	-667.0	68	1055	10.7	399	31.2	666.2	2.8	0.7	0.5	0.26	1.37	5.18
1581	QCS	0010	32.3291	102.3587	-666.6	50	916	10.7	398	31.2	667.3	3.2	-0.1	0.6	0.00	0.00	5.17
1582	QCS	0010	32.3291	102.3594	-666.9	47	997	10.7	398	31.1	665.7	4.8	0.3	0.5	0.06	0.56	8.97
1583	QCS	0000	32.3291	102.3600	-667.1	42	925	10.7	398	31.2	666.8	2.5	0.8	0.8	0.32	1.08	3.34
1584	QCS	0000	32.3291	102.3606	-667.6	46	856	10.7	397	31.1	666.8	2.2	0.7	0.6	0.33	1.21	3.66
1585	QCS	0010	32.3291	102.3613	-666.7	45	985	10.7	401	31.0	667.3	3.6	0.5	0.5	0.14	0.96	6.73
1586	QCS	0000	32.3291	102.3619	-665.5	51	950	12.2	404	30.9	666.2	3.9	1.0	0.5	0.26	1.92	7.25
1587	QCS	0010	32.3291	102.3625	-665.0	56	942	12.2	407	31.0	665.7	3.6	0.4	0.5	0.12	0.84	6.86
1588	QCS	0010	32.3291	102.3632	-665.0	41	967	12.2	405	31.1	666.8	4.3	0.6	0.8	0.14	0.73	5.38
1589	QCS	0000	32.3291	102.3638	-664.3	56	964	12.2	403	31.1	666.8	2.2	1.3	0.4	0.59	3.18	5.35
1590	QCS	0010	32.3291	102.3644	-664.3	41	949	12.2	402	31.0	665.2	4.6	0.0	0.7	0.00	0.00	6.75
1591	QCS	0010	32.3291	102.3651	-664.3	55	1002	12.2	399	31.0	666.8	4.1	0.1	0.7	0.04	0.20	5.45
1592	QCS	0000	32.3290	102.3657	-664.6	52	999	12.2	402	31.0	666.2	5.7	0.9	0.7	0.15	1.30	8.39
1593	QCS	0000	32.3290	102.3663	-664.2	62	1066	12.2	397	31.1	666.8	3.2	0.8	0.7	0.25	1.17	4.64
1594	QCS	0000	32.3290	102.3670	-663.9	44	1094	12.2	390	31.1	665.7	4.1	1.2	0.6	0.29	1.87	6.41
1595	QCS	0000	32.3290	102.3676	-663.7	43	1047	11.5	391	31.2	666.8	3.1	0.7	0.8	0.24	0.98	4.08
1596	QCS	0000	32.3290	102.3682	-663.9	57	1072	11.5	391	30.9	666.2	3.6	1.4	0.6	0.39	2.22	5.75
1597	QCS	0000	32.3290	102.3689	-664.0	60	1149	11.5	386	31.1	666.2	3.5	1.3	0.8	0.36	1.60	4.45
1598	QCS	0010	32.3290	102.3695	-664.0	47	1076	11.5	385	31.0	667.3	3.2	0.1	0.7	0.05	0.22	4.71
1599	QCS	0000	32.3290	102.3701	-664.3	39	1008	11.5	381	31.0	666.2	3.4	1.0	0.7	0.31	1.49	4.84
1600	QCS	0000	32.3290	102.3707	-663.8	60	1217	11.5	375	31.1	666.2	3.6	1.4	0.9	0.39	1.53	3.96
1601	QCS	0010	32.3290	102.3714	-663.1	47	1019	11.5	377	31.0	666.2	3.8	0.1	0.6	0.02	0.13	6.86
1602	QCS	0000	32.3290	102.3720	-662.9	50	1199	11.5	387	31.0	666.2	5.2	0.8	0.9	0.16	0.95	6.04
1603	QCS	0000	32.3290	102.3726	-663.1	59	1414	11.5	393	31.2	666.2	3.2	1.6	1.2	0.48	1.26	2.61
1604	QCS	0000	32.3290	102.3733	-663.1	51	1413	11.9	391	31.1	666.8	4.1	1.6	0.9	0.38	1.75	4.57
1605	QCS	0000	32.3290	102.3739	-662.5	38	1316	11.9	391	31.0	666.8	6.4	0.7	1.0	0.11	0.76	6.64
1606	QCS	0000	32.3290	102.3745	-662.7	49	1147	11.9	388	31.1	666.2	3.5	0.9	0.8	0.25	1.07	4.23
1607	QCS	0000	32.3290	102.3752	-663.7	49	1186	11.9	382	31.2	666.2	4.2	1.6	0.7	0.39	2.19	5.64
1608	QCS	0000	32.3290	102.3758	-663.2	38	1113	11.9	378	31.1	666.2	2.9	1.2	0.9	0.40	1.30	3.24
1609	QCS	0000	32.3290	102.3764	-662.8	48	1115	11.9	372	31.2	665.2	4.6	1.0	0.7	0.22	1.59	7.07
1610	QCS	0000	32.3289	102.3771	-662.8	60	1144	11.9	367	31.2	667.3	5.5	1.3	0.6	0.23	1.96	8.49
1611	QCS	0000	32.3289	102.3777	-662.6	52	1177	11.9	363	31.0	667.8	3.5	1.3	0.7	0.38	1.79	4.70
1612	QCS	0010	32.3289	102.3783	-661.8	44	1101	11.9	360	31.2	667.8	4.3	0.2	0.8	0.05	0.27	5.25
1613	QCS	0010	32.3289	102.3790	-661.4	52	1122	11.3	357	31.0	666.2	4.2	0.1	0.9	0.02	0.08	4.73
1614	QCS	0010	32.3289	102.3796	-661.2	71	1165	11.3	357	30.9	666.2	3.2	0.1	1.0	0.05	0.15	3.32
1615	QCS	0000	32.3289	102.3802	-662.2	39	1130	11.3	358	30.9	666.2	4.5	1.0	0.6	0.23	1.66	7.19
1616	QCS	0010	32.3289	102.3809	-662.2	57	1061	11.3	359	31.1	666.2	4.6	0.2	0.7	0.05	0.32	6.56
1617	QCS	0010	32.3289	102.3815	-661.5	49	1045	11.3	359	30.9	667.3	3.2	0.0	0.8	0.00	0.00	3.80
1618	QCS	0000	32.3289	102.3821	-661.0	45	1189	11.3	359	31.0	667.3	3.8	1.2	0.8	0.31	1.47	4.69
1619	QCS	0000	32.3289	102.3828	-660.8	48	1175	11.3	357	31.0	666.2	5.3	1.0	0.8	0.18	1.21	6.68
1620	QCS	0010	32.3289	102.3834	-661.0	46	1112	11.3	355	30.9	666.8	4.1	0.4	0.6	0.11	0.69	6.31
1621	QCS	0000	32.3289	102.3840	-660.4	48	1124	11.3	357	31.0	666.8	3.4	1.2	0.7	0.35	1.63	4.64
1622	QCS	0010	32.3289	102.3847	-660.4	59	1150	9.2	359	31.0	666.2	4.2	0.3	1.0	0.07	0.28	4.03
1623	QCS	0000	32.3289	102.3853	-660.6	53	1207	9.2	365	30.8	666.8	4.9	1.9	0.7	0.39	2.66	6.76
1624	QCS	0000	32.3289	102.3859	-660.6	39	1302	9.2	370	31.0	666.2	4.2	0.6	1.2	0.14	0.50	3.52
1625	QCS	0010	32.3289	102.3866	-659.5	54	1293	9.2	374	30.9	666.8	4.3	0.4	1.0	0.10	0.46	4.52
1626	QCS	0000	32.3289	102.3872	-659.0	47	1237	9.2	375	30.9	665.7	5.3	0.6	0.9	0.11	0.66	5.92
1627	QCS	0010	32.3288	102.3878	-658.5	49	1291	9.2	380	31.1	667.3	6.6	0.2	1.0	0.03	0.21	6.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QCS	0000	32.3288	102.3885	-658.2	44	1228	9.2	383	31.0	665.7	4.8	1.0	0.9	0.22	1.09	5.01
1629	QCS	0010	32.3288	102.3891	-657.3	59	1184	9.2	390	31.0	666.2	5.3	0.5	0.7	0.10	0.76	7.78
1630	QCS	0000	32.3288	102.3897	-657.6	46	1265	9.2	393	30.9	666.8	3.5	1.6	1.0	0.47	1.63	3.50
1631	QCS	0000	32.3288	102.3903	-657.6	56	1213	7.8	397	31.0	666.2	4.8	0.8	0.8	0.17	0.97	5.69
1632	QCS	0010	32.3288	102.3910	-657.6	65	1257	7.8	395	30.8	665.2	4.8	0.4	0.8	0.08	0.48	6.14
1633	QCS	0010	32.3288	102.3916	-656.2	56	1145	7.8	396	31.0	665.7	5.0	0.3	0.9	0.06	0.33	5.61
1634	QCS	0000	32.3288	102.3922	-655.9	51	1235	7.8	393	31.0	665.2	4.1	1.5	0.8	0.36	1.75	4.79
1635	QCS	0000	32.3288	102.3929	-655.7	63	1245	7.8	395	30.9	666.2	3.9	1.3	0.9	0.32	1.37	4.27
1636	QCS	0000	32.3288	102.3935	-654.7	56	1342	7.8	395	31.0	667.3	5.2	1.0	0.8	0.19	1.15	6.19
1637	QCS	0010	32.3288	102.3941	-654.0	53	1301	7.8	388	30.9	666.2	4.9	0.3	1.1	0.06	0.27	4.49
1638	QCS	0000	32.3288	102.3948	-654.5	49	1197	7.8	382	30.9	665.7	3.8	1.2	0.7	0.31	1.68	5.37
1639	QCS	0000	32.3288	102.3954	-654.0	58	1247	7.8	376	30.8	666.2	3.2	2.2	0.7	0.69	3.11	4.51
1640	QCS	0000	32.3288	102.3960	-653.3	44	1168	7.3	368	30.8	667.3	5.5	1.1	0.8	0.20	1.47	7.23
1641	QCS	0010	32.3288	102.3967	-652.6	54	1177	7.3	364	30.8	667.3	4.6	0.2	0.8	0.05	0.28	5.73
1642	QCS	0000	32.3288	102.3973	-652.9	67	1262	7.3	358	30.8	667.8	2.5	1.9	0.7	0.76	2.81	3.68
1643	QCS	0000	32.3288	102.3979	-651.9	64	1216	7.3	350	30.8	666.8	4.8	1.3	0.8	0.26	1.56	5.90
1644	QCS	0000	32.3288	102.3986	-651.4	41	1247	7.3	341	30.9	668.3	4.5	1.0	0.8	0.23	1.30	5.63
1645	QCS	0010	32.3288	102.3992	-650.7	53	1320	7.3	334	30.9	667.3	4.6	0.2	1.1	0.05	0.21	4.31
1646	QCS	0000	32.3288	102.3999	-650.2	51	1369	7.3	326	30.9	668.3	5.5	0.7	0.9	0.14	0.81	6.01
1647	QCS	0010	32.3288	102.4005	-648.0	50	1241	7.3	324	30.9	664.7	4.8	0.3	0.9	0.06	0.33	5.36
1648	QCS	0010	32.3288	102.4011	-647.7	53	1292	7.3	324	31.0	667.3	4.8	0.4	1.1	0.08	0.34	4.36
1649	QCS	0000	32.3288	102.4018	-647.1	66	1271	7.9	325	31.0	668.3	4.3	1.8	0.6	0.41	2.81	6.86
1650	QCS	0010	32.3288	102.4024	-646.8	65	1222	7.9	329	30.8	668.3	2.7	0.5	1.0	0.19	0.52	2.69
1651	QCS	0010	32.3288	102.4030	-646.8	53	1229	7.9	327	31.0	668.3	3.9	0.2	0.8	0.06	0.29	5.05
1652	QCS	0000	32.3288	102.4037	-647.1	47	1261	7.9	329	31.0	667.8	3.9	1.3	0.9	0.32	1.42	4.41
1653	QCS	0000	32.3288	102.4043	-646.3	55	1263	7.9	334	31.0	667.8	5.6	0.7	0.9	0.12	0.74	6.23
1654	QCS	0000	32.3288	102.4050	-645.5	54	1223	7.9	339	30.9	666.8	4.6	1.2	0.8	0.26	1.42	5.52
1655	QCS	0000	32.3288	102.4056	-644.8	63	1282	7.9	346	31.0	667.8	3.2	1.3	0.9	0.41	1.47	3.54
1656	QCS	0000	32.3288	102.4062	-644.0	47	1155	7.9	352	31.2	667.3	4.1	1.0	0.6	0.26	1.61	6.31
1657	QCS	0000	32.3288	102.4069	-642.6	42	1216	7.9	359	31.1	666.8	2.2	1.0	0.7	0.43	1.35	3.13
1658	QCS	0010	32.3289	102.4075	-642.1	59	1188	9.1	365	31.2	665.2	3.5	0.3	0.9	0.08	0.34	3.99
1659	QCS	0000	32.3289	102.4082	-641.4	54	1170	9.1	375	31.0	666.2	4.1	0.7	0.9	0.18	0.80	4.37
1660	QCS	0000	32.3289	102.4088	-641.1	63	1185	9.1	383	31.0	666.8	3.5	0.7	0.8	0.21	0.88	4.18
1661	QCS	0010	32.3289	102.4094	-640.0	48	1234	9.1	394	31.2	665.7	4.8	0.5	1.0	0.11	0.52	4.76
1662	QCS	0000	32.3289	102.4101	-640.5	46	1213	9.1	395	31.2	665.7	3.1	1.3	0.9	0.43	1.55	3.59
1663	QCS	0010	32.3289	102.4107	-640.0	54	1077	9.1	398	31.2	666.8	3.6	0.2	0.8	0.06	0.28	4.57
1664	QCS	0000	32.3289	102.4113	-639.7	47	1094	9.1	404	31.1	665.2	2.1	1.0	0.8	0.46	1.14	2.48
1665	QCS	0000	32.3289	102.4120	-638.6	51	1116	9.1	409	31.2	666.2	5.5	1.6	0.7	0.28	2.27	7.98
1666	QCS	0000	32.3289	102.4126	-638.1	57	1082	9.1	409	31.2	664.7	2.0	2.4	0.4	1.21	5.66	4.68
1667	QCS	0010	32.3289	102.4133	-637.6	54	1130	9.9	411	31.2	664.7	5.2	0.2	0.9	0.04	0.24	5.70
1668	QCS	0000	32.3289	102.4139	-637.1	47	1075	9.9	412	31.0	665.2	3.2	0.8	0.8	0.25	0.97	3.85
1669	QCS	0010	32.3289	102.4145	-636.9	52	1095	9.9	415	31.1	665.7	3.6	0.1	0.8	0.04	0.19	4.63
1670	QCS	0010	32.3289	102.4152	-637.2	51	1101	9.9	416	31.4	666.2	3.6	0.4	0.7	0.12	0.67	5.49
1671	QCS	0000	32.3289	102.4158	-636.7	47	1135	9.9	420	31.2	665.2	6.0	0.7	0.7	0.11	0.89	8.08
1672	QCS	0000	32.3289	102.4164	-635.9	43	1193	9.9	423	31.3	665.2	4.1	0.8	0.7	0.20	1.09	5.45
1673	QCS	0000	32.3289	102.4171	-635.4	58	1178	9.9	425	31.1	664.7	4.6	1.7	0.6	0.37	3.09	8.38
1674	QCS	0000	32.3289	102.4177	-634.9	52	1125	9.9	424	31.0	665.2	2.4	1.3	0.7	0.56	1.81	3.24
1675	QCS	0010	32.3289	102.4184	-633.9	55	1059	9.9	418	30.9	665.2	5.0	0.1	0.8	0.03	0.19	6.50
1676	QCS	0000	32.3289	102.4190	-633.6	51	1152	9.2	416	30.9	665.2	4.2	1.2	0.8	0.28	1.55	5.49
1677	QCS	0010	32.3289	102.4196	-633.5	49	1198	9.2	415	30.7	664.7	4.3	0.0	1.0	0.00	0.00	4.34
1678	QCS	0000	32.3289	102.4203	-633.0	61	1206	9.2	415	30.8	665.2	2.9	1.8	1.0	0.63	1.93	3.06
1679	QCS	0000	32.3289	102.4209	-632.0	53	1104	9.2	411	30.7	664.2	5.6	1.3	0.8	0.22	1.60	7.12
1680	QCS	0010	32.3290	102.4215	-631.7	54	1164	9.2	407	31.0	665.2	3.8	0.3	0.8	0.08	0.36	4.63
1681	QCS	0010	32.3290	102.4222	-630.8	59	1115	9.2	406	31.1	665.2	3.2	0.4	0.7	0.14	0.62	4.51
1682	QCS	0000	32.3290	102.4228	-630.3	45	1050	9.2	404	31.0	665.7	3.5	0.9	0.8	0.25	1.05	4.13
1683	QCS	0000	32.3290	102.4235	-629.8	41	1028	9.2	400	30.9	665.7	4.9	1.3	0.6	0.26	1.96	7.62
1684	QCS	0000	32.3290	102.4241	-629.8	42	1179	9.2	403	30.9	664.7	4.6	0.9	0.9	0.19	0.96	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QCS	0000	32.3290	102.4247	-628.9	61	1208	11.1	408	30.8	664.2	4.1	1.6	0.8	0.40	2.02	5.03
1686	QCS	0010	32.3290	102.4254	-628.4	52	1222	11.1	413	30.8	665.7	4.3	0.3	0.9	0.07	0.34	5.00
1687	QCS	0000	32.3290	102.4260	-627.9	46	1217	11.1	415	30.9	666.2	4.6	0.8	0.8	0.18	1.04	5.88
1688	QCS	0010	32.3290	102.4266	-627.4	54	1093	11.1	415	30.9	664.7	3.1	0.2	1.0	0.07	0.23	3.14
1689	QCS	0000	32.3290	102.4273	-627.4	50	1016	11.1	407	30.8	666.2	3.2	1.1	0.7	0.34	1.60	4.64
1690	QCS	0000	32.3290	102.4279	-627.1	53	850	11.1	399	30.8	665.2	2.8	0.9	0.6	0.32	1.53	4.81
1691	QCS	0010	32.3290	102.4286	-626.4	44	875	11.1	393	30.8	665.7	2.5	0.4	0.6	0.18	0.75	4.26
1692	QCS	0010	32.3290	102.4292	-625.9	43	806	11.1	388	30.8	662.7	3.9	-0.3	0.7	0.00	0.00	6.00
1693	QCS	0000	32.3290	102.4298	-625.0	55	866	11.1	381	30.8	666.8	3.1	0.7	0.5	0.22	1.28	5.92
1694	QCS	0000	32.3290	102.4305	-625.2	67	843	8.0	375	30.8	666.2	1.8	1.3	0.6	0.69	2.20	3.18
1695	QCS	0000	32.3290	102.4311	-625.0	45	839	8.0	373	30.6	664.7	2.5	0.9	0.5	0.35	1.67	4.75
1696	QCS	0000	32.3290	102.4317	-625.0	48	928	8.0	370	30.8	666.2	4.1	0.7	0.5	0.16	1.23	7.50
1697	QCS	0000	32.3290	102.4324	-624.6	54	860	8.0	370	30.8	666.2	2.0	1.6	0.3	0.79	4.76	6.00
1698	QCS	0000	32.3290	102.4330	-625.1	68	959	8.0	369	30.6	665.7	2.8	1.0	0.3	0.37	3.63	9.80
1699	QCS	0000	32.3290	102.4337	-624.3	50	962	8.0	367	30.8	666.2	1.4	1.9	0.5	1.37	3.77	2.74
1700	QCS	0000	32.3290	102.4343	-624.1	62	915	8.0	368	30.7	666.2	2.4	1.3	0.4	0.53	3.24	6.14
1701	QCS	0010	32.3291	102.4349	-623.2	54	1054	8.0	366	30.8	665.7	3.4	0.5	0.7	0.15	0.76	4.91
1702	QCS	0010	32.3291	102.4356	-621.7	43	979	8.0	367	30.6	664.7	3.1	0.1	0.7	0.05	0.22	4.57
1703	QCS	0000	32.3291	102.4362	-621.7	61	1071	8.2	369	30.8	665.7	4.1	0.6	0.7	0.15	0.85	5.85
1704	QCS	0010	32.3291	102.4368	-621.4	46	1047	8.2	371	30.6	666.2	4.1	0.4	0.6	0.09	0.63	6.36
1705	QCS	0000	32.3291	102.4375	-621.0	50	1103	8.2	373	30.8	666.8	3.9	1.0	0.8	0.25	1.21	4.92
1706	QCS	0000	32.3291	102.4381	-620.8	47	1091	8.2	375	30.7	665.2	4.5	0.7	0.7	0.15	0.95	6.36
1707	QCS	0010	32.3291	102.4388	-620.5	66	1063	8.2	379	30.7	664.2	2.8	0.4	0.9	0.16	0.48	3.05
1708	QCS	0000	32.3291	102.4394	-620.0	44	1133	8.2	381	30.7	666.2	3.8	1.8	0.6	0.49	3.24	6.61
1709	QCS	0000	32.3291	102.4400	-619.7	44	1132	8.2	388	30.7	664.2	4.1	1.3	0.6	0.33	2.11	6.41
1710	QCS	0000	32.3291	102.4407	-619.5	57	1006	8.2	391	30.7	664.7	2.2	0.6	0.8	0.26	0.75	2.85
1711	QCS	0000	32.3291	102.4413	-619.2	60	1051	8.2	395	30.7	664.7	4.5	0.9	0.7	0.20	1.32	6.65
1712	QCS	0000	32.3291	102.4419	-619.2	69	1058	5.6	397	30.7	664.7	2.9	1.6	0.7	0.53	2.24	4.24
1713	QCS	0000	32.3291	102.4426	-618.8	59	1132	5.6	400	30.6	664.2	3.4	1.3	0.6	0.40	2.25	5.67
1714	QCS	0010	32.3291	102.4432	-618.8	48	1121	5.6	402	30.7	663.7	3.2	0.4	0.8	0.11	0.44	3.85
1715	QCS	0000	32.3291	102.4439	-618.6	40	1157	5.6	400	30.7	664.2	5.0	0.7	0.8	0.13	0.88	6.67
1716	QCS	0000	32.3291	102.4445	-618.6	51	1136	5.6	402	30.7	664.2	3.1	1.3	0.6	0.41	2.24	5.49
1717	QCS	0000	32.3291	102.4451	-618.2	50	1050	5.6	402	30.7	664.2	3.4	0.8	0.7	0.24	1.19	4.91
1718	QCS	0000	32.3291	102.4458	-616.9	62	1059	5.6	406	30.8	664.2	1.8	1.7	0.7	0.94	2.38	2.55
1719	QCS	0010	32.3291	102.4464	-616.7	57	1106	5.6	411	30.8	664.7	2.5	0.2	0.8	0.09	0.27	3.09
1720	QCS	0000	32.3291	102.4471	-616.4	48	1109	5.6	417	30.7	664.2	4.2	0.8	0.7	0.19	1.11	5.71
1721	QCS	0010	32.3291	102.4477	-616.0	61	1094	7.0	422	30.8	665.2	4.6	0.3	0.7	0.06	0.45	6.96
1722	QCS	0010	32.3292	102.4483	-616.0	40	975	7.0	427	30.7	662.7	3.6	0.2	0.7	0.06	0.31	5.09
1723	QCS	0000	32.3292	102.4490	-616.0	44	1041	7.0	429	30.9	663.2	3.9	2.2	0.6	0.57	3.63	6.40
1724	QCS	0000	32.3292	102.4496	-616.0	44	1053	7.0	423	30.9	664.2	4.8	1.0	0.7	0.20	1.43	7.06
1725	QCS	0000	32.3292	102.4502	-615.2	68	1037	7.0	417	30.9	664.2	2.5	1.5	0.6	0.59	2.30	3.92
1726	QCS	0000	32.3292	102.4509	-614.7	55	1069	7.0	416	30.8	663.2	4.9	1.0	0.6	0.20	1.50	7.62
1727	QCS	0000	32.3292	102.4515	-614.5	52	1156	7.0	412	30.8	663.7	3.9	1.8	0.5	0.45	3.41	7.53
1728	QCS	0010	32.3292	102.4522	-614.5	50	1052	7.0	409	30.8	665.2	3.5	0.4	0.8	0.11	0.44	4.13
1729	QCS	0010	32.3292	102.4528	-614.3	55	1141	7.0	405	30.8	664.2	3.4	0.2	0.8	0.07	0.26	3.97
1730	QCS	0010	32.3292	102.4534	-615.1	56	1129	7.1	399	30.8	666.2	3.1	0.4	1.0	0.14	0.44	3.08
1731	QCS	0000	32.3292	102.4541	-615.6	34	1149	7.1	396	30.6	664.2	3.9	1.7	0.8	0.43	2.09	4.80
1732	QCS	0000	32.3292	102.4547	-615.8	45	1154	7.1	394	30.8	664.7	3.9	1.7	0.8	0.43	2.14	4.92
1733	QCS	0010	32.3292	102.4553	-615.2	53	1170	7.1	393	30.9	664.7	4.5	0.0	0.9	0.00	0.00	4.99
1734	QCS	0000	32.3292	102.4560	-616.2	59	1169	7.1	392	30.8	664.2	2.4	1.3	0.8	0.53	1.49	2.81
1735	QCS	0010	32.3292	102.4566	-615.9	60	1186	7.1	392	30.9	664.2	5.7	0.5	0.8	0.09	0.68	7.50
1736	QCS	0000	32.3292	102.4573	-615.4	42	1116	7.1	395	30.8	665.7	3.5	1.9	0.7	0.55	2.69	4.90
1737	QCS	0000	32.3292	102.4579	-616.0	66	1210	7.1	400	30.9	665.2	4.5	0.8	0.9	0.18	0.87	4.77
1738	QCS	0000	32.3292	102.4585	-617.0	50	1224	7.1	404	30.8	664.7	5.0	0.9	0.7	0.18	1.34	7.60
1739	QCS	0000	32.3292	102.4592	-617.3	45	1270	8.2	411	30.9	665.7	3.6	1.0	1.0	0.26	0.99	3.75
1740	QCS	0000	32.3292	102.4598	-617.8	49	1298	8.2	408	30.7	666.2	5.0	1.8	0.8	0.37	2.32	6.33
1741	QCS	0010	32.3292	102.4604	-618.1	48	1203	8.2	405	30.9	664.2	5.7	0.4	0.9	0.06	0.43	6.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QCS	0000	32.3292	102.4611	-617.4	58	1411	8.2	402	30.8	664.7	3.2	0.6	1.0	0.18	0.57	3.09
1743	QCS	0000	32.3293	102.4617	-617.9	58	1392	8.2	399	31.0	664.2	4.8	1.2	0.9	0.25	1.30	5.24
1744	QCS	0000	32.3293	102.4624	-618.9	50	1453	8.2	393	30.9	666.2	5.7	1.0	1.0	0.17	0.97	5.80
1745	QCS	0010	32.3293	102.4630	-618.8	61	1520	8.2	391	30.9	664.7	4.6	0.5	1.2	0.11	0.43	3.87
1746	QCS	0000	32.3293	102.4636	-619.8	40	1361	8.2	390	30.9	664.7	5.0	0.6	0.8	0.12	0.71	6.02
1747	QCS	0000	32.3293	102.4643	-620.6	64	1385	8.2	390	30.8	664.7	4.8	1.2	1.2	0.25	1.01	4.05
1748	QCS	0000	32.3293	102.4649	-620.3	53	1454	5.4	384	30.9	666.2	3.8	1.8	1.0	0.49	1.87	3.82
1749	QCS	0000	32.3293	102.4655	-619.4	56	1565	5.4	379	30.8	666.2	4.2	2.4	0.9	0.58	2.82	4.84
1750	QCS	0000	32.3293	102.4662	-618.9	53	1436	5.4	370	30.9	665.2	4.5	1.0	1.2	0.23	0.90	3.88
1751	QCS	0000	32.3293	102.4668	-618.9	62	1446	5.4	363	30.9	665.2	5.0	0.9	1.0	0.18	0.88	4.99
1752	QCS	0000	32.3293	102.4675	-620.4	56	1489	5.4	359	30.9	666.2	5.3	2.1	1.2	0.40	1.80	4.45
1753	QCS	0000	32.3293	102.4681	-620.0	47	1406	5.4	350	31.0	666.2	4.8	2.1	1.0	0.44	2.01	4.62
1754	QCS	0000	32.3293	102.4687	-621.0	53	1377	5.4	349	31.0	664.7	3.4	1.8	1.0	0.53	1.71	3.23
1755	QCS	0000	32.3293	102.4694	-622.0	49	1436	5.4	351	30.9	665.2	5.3	1.4	0.8	0.26	1.74	6.60
1756	QCS	0000	32.3293	102.4700	-622.5	48	1224	5.4	361	30.9	664.2	5.0	1.4	0.7	0.28	1.91	6.86
1757	QCS	0010	32.3293	102.4706	-621.9	46	1202	7.5	369	30.8	665.2	4.6	0.1	0.8	0.02	0.09	5.52
1758	QCS	0000	32.3293	102.4713	-623.1	53	1235	7.5	372	30.8	665.7	5.2	1.0	0.7	0.19	1.45	7.81
1759	QCS	0010	32.3293	102.4719	-623.1	38	1059	7.5	375	30.8	665.2	2.4	0.3	0.8	0.12	0.38	3.03
1760	QCS	0000	32.3293	102.4726	-623.4	49	1240	7.5	381	30.8	666.2	3.4	2.1	0.9	0.62	2.42	3.92
1761	QCS	0000	32.3293	102.4732	-624.1	45	1288	7.5	386	30.9	663.2	4.1	1.2	0.9	0.29	1.29	4.42
1762	QCS	0000	32.3293	102.4738	-624.8	52	1170	7.5	399	30.9	664.2	3.1	2.2	0.6	0.72	3.89	5.39
1763	QCS	0000	32.3293	102.4745	-625.3	63	1121	7.5	409	30.9	664.2	3.9	1.1	0.8	0.28	1.41	4.99
1764	QCS	0000	32.3293	102.4751	-626.1	59	1023	7.5	422	30.9	664.2	3.6	1.0	0.7	0.28	1.45	5.09
1765	QCS	0000	32.3294	102.4757	-625.4	52	1001	7.5	435	30.9	661.7	2.2	1.0	0.7	0.46	1.56	3.38
1766	QCS	0000	32.3294	102.4764	-625.4	51	889	7.1	441	30.8	663.7	3.4	0.7	0.6	0.22	1.17	5.31
1767	QCS	0000	32.3294	102.4770	-625.9	71	1029	7.1	444	30.8	663.2	2.8	0.7	0.5	0.26	1.54	5.84
1768	QCS	0000	32.3294	102.4777	-626.2	57	911	7.1	447	30.8	662.7	3.9	0.5	0.5	0.13	1.10	8.35
1769	QCS	0010	32.3294	102.4783	-627.0	60	888	7.1	451	30.8	663.2	2.9	0.4	0.5	0.13	0.76	6.00
1770	QCS	0000	32.3294	102.4789	-628.0	65	864	7.1	453	30.9	664.7	1.8	1.3	0.5	0.69	2.57	3.71
1771	QCS	0010	32.3294	102.4796	-629.0	72	938	7.1	451	30.8	663.7	4.3	0.4	0.6	0.09	0.58	6.75
1772	QCS	0000	32.3294	102.4802	-630.0	56	971	7.1	443	30.7	664.2	3.1	0.7	0.7	0.22	0.97	4.50
1773	QCS	0000	32.3294	102.4808	-629.9	60	868	7.1	435	30.7	662.7	4.2	1.0	0.4	0.23	2.19	9.57
1774	QCS	0000	32.3294	102.4815	-630.6	43	1013	7.1	423	30.7	664.7	2.8	1.7	0.7	0.61	2.42	3.97
1775	QCS	0010	32.3294	102.4821	-631.1	43	1020	7.0	419	30.6	664.2	4.9	-0.1	0.7	0.00	0.00	7.27
1776	QCS	0010	32.3294	102.4828	-631.6	60	1079	7.0	410	30.6	664.7	4.5	-0.1	0.9	0.00	0.00	4.88
1777	QCS	0000	32.3294	102.4834	-632.2	51	981	7.0	402	30.6	664.2	3.2	1.8	0.6	0.55	3.22	5.84
1778	QCS	0010	32.3294	102.4840	-633.7	66	1017	7.0	393	30.7	664.7	3.8	0.1	0.7	0.02	0.11	5.79
1779	QCS	0010	32.3294	102.4847	-634.5	56	949	7.0	383	30.7	664.7	5.2	0.0	0.7	0.00	0.00	7.15
1780	QCS	0010	32.3294	102.4853	-635.0	52	994	7.0	383	30.7	664.7	3.2	0.0	0.7	0.00	0.00	4.57
1781	QCS	0000	32.3294	102.4860	-635.6	53	1033	7.0	380	30.6	663.2	3.8	1.7	0.7	0.45	2.57	5.70
1782	QCS	0010	32.3294	102.4866	-636.8	49	1032	7.0	376	30.6	664.7	4.8	0.0	0.8	0.00	0.00	5.83
1783	QCS	0010	32.3294	102.4872	-637.8	53	1017	7.0	374	30.6	664.2	3.5	0.0	0.9	0.00	0.00	3.90
1784	QCS	0010	32.3294	102.4879	-638.3	52	1017	6.5	370	30.6	663.2	4.1	0.1	0.6	0.02	0.12	6.41
1785	QCS	0000	32.3294	102.4885	-639.3	55	959	6.5	366	30.5	664.2	2.8	1.6	0.6	0.58	2.80	4.81
1786	QCS	0000	32.3295	102.4891	-639.3	54	1012	6.5	360	30.6	666.2	2.8	1.3	0.5	0.48	2.61	5.49
1787	QCS	0000	32.3295	102.4898	-639.3	51	1023	6.5	359	30.6	664.7	3.6	0.9	0.6	0.24	1.50	6.15
1788	QCS	0010	32.3295	102.4904	-639.8	49	1003	6.5	359	30.6	664.2	3.6	0.3	0.7	0.08	0.41	5.09
1789	QCS	0000	32.3295	102.4911	-640.4	46	1058	6.5	361	30.6	664.7	3.8	0.7	0.7	0.20	1.04	5.29
1790	QCS	0000	32.3295	102.4917	-641.4	62	1035	6.5	361	30.6	665.2	4.1	0.7	0.8	0.16	0.87	5.30
1791	QCS	0000	32.3295	102.4923	-642.4	60	1070	6.5	356	30.6	665.2	3.5	1.6	0.5	0.47	3.19	6.86
1792	QCS	0000	32.3295	102.4930	-642.9	36	999	6.5	349	30.6	665.7	3.4	1.2	0.5	0.35	2.32	6.58
1793	QCS	0000	32.3295	102.4936	-643.2	54	1010	10.2	342	30.7	666.2	3.5	0.7	0.6	0.19	1.17	6.12
1794	QCS	0010	32.3295	102.4942	-643.2	47	1069	10.2	340	30.6	664.2	5.2	0.2	0.7	0.04	0.33	7.81
1795	QCS	0010	32.3295	102.4949	-643.7	55	950	10.2	342	30.6	664.2	3.8	0.3	0.6	0.08	0.50	6.38
1796	QCS	0010	32.3295	102.4955	-643.7	45	1045	10.2	349	30.5	664.2	4.8	0.4	0.8	0.08	0.48	6.22
1797	QCS	0000	32.3295	102.4962	-643.8	49	1180	10.2	359	30.6	663.2	5.2	0.7	1.1	0.14	0.70	4.97
1798	QCS	0010	32.3295	102.4968	-644.3	66	1077	10.2	362	30.5	664.2	3.8	0.2	0.9	0.06	0.23	3.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QCS	0010	32.3295	102.4974	-645.1	48	1172	10.2	364	30.6	664.2	4.8	0.4	0.9	0.08	0.40	5.12
1800	QCS	0000	32.3295	102.4981	-645.3	58	1043	10.2	368	30.4	662.7	3.2	0.7	0.7	0.21	0.99	4.78
1801	QCS	0010	32.3295	102.4987	-644.8	61	1090	10.2	368	30.6	663.2	4.9	0.1	0.8	0.03	0.19	6.15
1802	QCS	0000	32.3295	102.4993	-644.5	63	1140	9.5	368	30.4	665.2	3.6	0.6	0.9	0.16	0.69	4.25
1803	QCS	0000	32.3295	102.5000	-645.5	45	1037	9.5	366	30.5	664.2	4.1	0.9	0.7	0.22	1.32	6.03
1804	QCS	0010	32.3295	102.5006	-645.8	55	1054	9.5	369	30.6	665.2	4.6	0.1	0.8	0.03	0.17	5.45
1805	QCS	0000	32.3295	102.5013	-645.9	67	1097	9.5	370	30.6	664.2	3.1	1.2	0.7	0.38	1.76	4.57
1806	QCS	0010	32.3295	102.5019	-646.4	70	1009	9.5	371	30.7	664.7	2.7	0.2	0.7	0.08	0.33	4.01
1807	QCS	0010	32.3296	102.5025	-647.4	63	1018	9.5	376	30.6	663.7	2.7	0.2	0.8	0.08	0.28	3.34
1808	QCS	0000	32.3296	102.5032	-647.6	59	1028	9.5	382	30.6	664.2	2.0	1.0	0.7	0.49	1.33	2.70
1809	QCS	0010	32.3296	102.5038	-647.5	47	1030	9.5	386	30.6	663.2	4.3	0.5	0.9	0.12	0.56	4.72
1810	QCS	0000	32.3296	102.5044	-647.7	46	1096	9.5	389	30.6	662.7	3.8	0.6	0.8	0.16	0.77	4.94
1811	QCS	0000	32.3296	102.5051	-648.7	42	1057	9.6	390	30.6	665.2	4.3	1.1	0.9	0.26	1.25	4.89
1812	QCS	0000	32.3296	102.5057	-649.2	44	1021	9.6	388	30.5	664.2	3.8	0.7	0.7	0.18	0.89	5.07
1813	QCS	0000	32.3296	102.5064	-649.1	64	1055	9.6	386	30.6	664.2	2.8	1.2	0.7	0.42	1.76	4.16
1814	QCS	0000	32.3296	102.5070	-649.8	55	1052	9.6	389	30.5	663.2	3.5	0.6	0.7	0.17	0.89	5.27
1815	QCS	0000	32.3296	102.5076	-649.8	56	1021	9.6	390	30.6	664.2	2.9	0.7	0.8	0.25	0.97	3.84
1816	QCS	0010	32.3296	102.5083	-651.1	66	958	9.6	393	30.6	663.2	3.1	0.2	0.7	0.07	0.32	4.44
1817	QCS	0010	32.3296	102.5089	-651.2	46	974	9.6	392	30.6	663.2	3.5	-0.6	1.0	0.00	0.00	3.46
1818	QCS	0000	32.3296	102.5095	-651.9	52	918	9.6	391	30.6	664.2	2.0	0.9	0.5	0.45	1.81	4.00
1819	QCS	0000	32.3296	102.5102	-652.4	55	927	9.6	392	30.6	663.7	2.9	1.3	0.6	0.43	1.96	4.57
1820	QCS	0010	32.3296	102.5108	-652.9	54	954	6.8	393	30.6	662.7	2.5	0.2	0.7	0.09	0.30	3.43
1821	QCS	0000	32.3296	102.5115	-653.1	56	1048	6.8	393	30.6	664.2	3.8	1.1	0.5	0.29	2.42	8.23
1822	QCS	0000	32.3296	102.5121	-651.6	48	981	6.8	397	30.6	662.7	2.5	0.7	0.5	0.26	1.28	4.84
1823	QCS	0000	32.3296	102.5127	-650.9	55	971	6.8	402	30.6	662.7	2.7	0.8	0.7	0.31	1.09	3.57
1824	QCS	0000	32.3296	102.5134	-650.1	65	990	6.8	404	30.6	662.2	3.2	0.9	0.6	0.28	1.38	5.01
1825	QCS	0000	32.3296	102.5140	-650.2	51	1033	6.8	402	30.6	664.2	2.0	1.9	0.6	0.98	2.99	3.05
1826	QCS	0000	32.3296	102.5146	-650.0	50	892	6.8	403	30.6	662.7	2.5	0.9	0.6	0.35	1.55	4.41
1827	QCS	0000	32.3296	102.5153	-650.5	42	907	6.8	402	30.6	663.2	3.4	1.0	0.5	0.29	1.96	6.86
1828	QCS	0000	32.3297	102.5159	-651.0	63	1091	6.8	402	30.6	663.2	3.6	1.2	0.6	0.33	2.04	6.26
1829	QCS	0000	32.3297	102.5166	-651.3	47	933	8.3	397	30.6	662.2	3.6	1.3	0.6	0.37	2.33	6.37
1830	QCS	0010	32.3297	102.5172	-652.1	41	934	8.3	395	30.4	664.2	3.4	0.4	0.6	0.11	0.59	5.40
1831	QCS	0010	32.3297	102.5178	-652.1	50	1015	8.3	393	30.6	664.2	4.1	0.3	0.8	0.07	0.37	5.10
1832	QCS	0000	32.3297	102.5185	-653.1	61	1057	8.3	388	30.6	662.2	2.5	1.0	0.6	0.38	1.71	4.49
1833	QCS	0000	32.3297	102.5191	-652.2	59	1102	8.3	384	30.5	664.2	3.1	1.4	0.7	0.46	1.89	4.13
1834	QCS	0010	32.3297	102.5198	-652.7	45	1053	8.3	383	30.6	664.2	3.6	0.4	0.7	0.10	0.53	5.24
1835	QCS	0010	32.3297	102.5204	-652.7	55	1137	8.3	381	30.5	663.2	3.6	0.5	0.9	0.14	0.56	3.96
1836	QCS	0000	32.3297	102.5210	-652.4	63	1083	8.3	379	30.6	662.7	3.8	0.9	0.8	0.24	1.10	4.69
1837	QCS	0000	32.3297	102.5217	-651.8	52	1063	8.3	379	30.5	664.2	4.8	0.8	0.8	0.17	1.00	5.83
1838	QCS	0010	32.3297	102.5223	-653.0	62	1050	5.8	378	30.6	664.2	3.4	0.1	0.8	0.02	0.10	4.39
1839	QCS	0010	32.3297	102.5229	-652.8	67	1105	5.8	381	30.4	664.2	4.3	0.2	0.8	0.05	0.28	5.38
1840	QCS	0000	32.3297	102.5236	-653.3	59	1055	5.8	384	30.4	662.7	3.6	0.5	0.7	0.14	0.75	5.24
1841	QCS	0000	32.3297	102.5242	-653.1	58	998	5.8	386	30.5	662.7	2.2	0.9	0.6	0.40	1.55	3.92
1842	QCS	0010	32.3297	102.5249	-653.1	49	989	5.8	390	30.6	663.2	3.5	0.4	0.7	0.11	0.57	5.36
1843	QCS	0000	32.3297	102.5255	-652.6	45	1087	5.8	393	30.6	664.2	5.3	1.2	0.5	0.22	2.19	9.83
1844	QCS	0000	32.3297	102.5261	-652.4	77	1087	5.8	395	30.4	664.2	1.4	0.9	0.8	0.63	1.15	1.80
1845	QCS	0000	32.3297	102.5268	-652.1	45	973	5.8	395	30.5	663.2	3.2	1.2	0.6	0.37	2.07	5.63
1846	QCS	0000	32.3297	102.5274	-651.1	56	989	5.8	392	30.6	663.2	3.1	0.7	0.5	0.22	1.23	5.69
1847	QCS	0000	32.3297	102.5280	-651.6	53	989	6.1	399	30.6	662.2	3.1	0.6	0.6	0.19	1.05	5.49
1848	QCS	0000	32.3297	102.5287	-652.2	51	904	6.1	404	30.4	663.2	2.7	0.7	0.6	0.28	1.25	4.49
1849	QCS	0000	32.3297	102.5294	-652.3	54	937	6.1	406	30.6	662.2	2.4	1.0	0.6	0.44	1.66	3.82
1850	QCS	0010	32.3297	102.5301	-652.3	51	847	6.1	416	30.6	664.2	2.5	0.0	0.6	0.00	0.00	3.98
1851	QCS	0010	32.3297	102.5308	-652.3	56	880	6.1	419	30.6	662.7	3.4	0.3	0.6	0.09	0.51	5.77
1852	QCS	0000	32.3297	102.5314	-651.5	51	962	6.1	422	30.6	662.7	2.5	0.8	0.8	0.32	1.02	3.17
1853	QCS	0000	32.3297	102.5321	-650.5	45	865	6.1	431	30.7	663.7	2.2	1.5	0.5	0.66	3.22	4.88
1854	QCS	0000	32.3297	102.5328	-649.5	63	848	6.1	424	30.6	663.7	1.4	2.3	0.5	1.64	5.00	3.05
1855	QCS	0000	32.3297	102.5335	-647.7	52	895	6.1	423	30.8	663.2	2.5	1.1	0.6	0.44	1.84	4.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QCS	0000	32.3297	102.5342	-647.4	49	970	6.2	426	30.6	662.7	2.8	1.6	0.5	0.56	3.38	6.10
1857	QCS	0010	32.3297	102.5349	-646.9	53	1008	6.2	428	30.6	662.2	4.2	0.4	0.7	0.09	0.50	5.71
1858	QCS	0000	32.3298	102.5355	-645.5	43	1059	6.2	430	30.7	662.7	3.2	2.2	0.7	0.69	3.30	4.78
1859	QCS	0000	32.3298	102.5362	-645.5	47	964	6.2	434	30.8	662.2	2.0	1.8	0.4	0.94	4.12	4.36
1860	QCS	0000	32.3298	102.5369	-645.3	54	1041	6.2	436	30.8	662.7	3.9	1.1	0.6	0.28	1.88	6.62
1861	QCS	0010	32.3298	102.5376	-645.2	50	897	6.2	431	30.7	662.7	3.5	0.4	0.6	0.11	0.58	5.44
1862	QCS	0000	32.3298	102.5383	-646.5	34	979	6.2	426	30.6	662.2	3.1	1.3	0.6	0.41	2.05	5.03
1863	QCS	0000	32.3298	102.5389	-646.0	50	951	6.2	417	30.6	662.2	4.1	1.4	0.6	0.35	2.51	7.23
1864	QCS	0000	32.3298	102.5396	-643.9	72	938	6.2	424	30.7	662.7	1.0	1.8	0.7	1.89	2.75	1.45
1865	QCS	0000	32.3298	102.5403	-641.9	58	896	8.9	420	30.8	662.7	1.4	1.2	0.5	0.85	2.42	2.86
1866	QCS	0000	32.3298	102.5410	-639.9	47	797	8.9	420	30.6	662.2	4.2	0.9	0.4	0.21	2.42	11.43
1867	QCS	0000	32.3298	102.5417	-637.4	61	952	8.9	416	30.6	662.7	2.2	0.7	0.7	0.33	1.12	3.38
1868	QCS	0000	32.3298	102.5424	-638.4	58	885	8.9	411	30.7	662.2	2.1	0.8	0.3	0.39	2.57	6.64
1869	QCS	0000	32.3298	102.5430	-639.9	43	942	8.9	409	30.6	661.2	3.6	1.9	0.5	0.53	4.10	7.75
1870	QCS	0000	32.3298	102.5437	-641.4	57	995	8.9	407	30.7	663.2	2.1	1.4	0.7	0.67	1.89	2.82
1871	QCS	0000	32.3298	102.5444	-642.5	62	916	8.9	406	30.6	663.2	3.4	1.6	0.5	0.46	2.99	6.45
1872	QCS	0010	32.3298	102.5451	-643.0	64	912	8.9	399	30.6	662.7	2.5	0.6	0.6	0.24	1.07	4.57
1873	QCS	0010	32.3298	102.5458	-643.0	51	973	8.9	399	30.6	662.7	5.0	0.1	0.7	0.01	0.10	6.86
1874	QCS	0010	32.3298	102.5464	-641.2	56	995	8.5	396	30.6	662.7	4.1	0.5	0.7	0.13	0.70	5.45
1875	QCS	0000	32.3298	102.5471	-640.2	44	1030	8.5	393	30.6	662.2	3.6	1.8	0.5	0.49	3.63	7.43
1876	QCS	0000	32.3298	102.5478	-637.2	64	956	8.5	392	30.6	663.2	2.2	1.7	0.4	0.76	3.97	5.22
1877	QCS	0000	32.3298	102.5485	-635.9	59	980	8.5	394	30.6	663.2	3.4	0.8	0.7	0.24	1.21	4.99
1878	QCS	0000	32.3298	102.5492	-634.4	57	919	8.5	408	30.8	662.7	1.8	1.0	0.6	0.53	1.65	3.13
1879	QCS	0000	32.3298	102.5499	-633.1	47	978	8.5	410	30.8	661.7	2.9	1.5	0.6	0.50	2.54	5.05
1880	QCS	0000	32.3298	102.5505	-631.7	38	1030	8.5	411	30.9	664.2	4.8	0.6	0.5	0.12	1.16	9.33
1881	QCS	0000	32.3298	102.5512	-633.2	52	958	8.5	410	30.8	661.2	1.7	0.7	0.5	0.44	1.48	3.36
1882	QCS	0000	32.3298	102.5519	-632.5	58	975	8.5	421	30.8	662.2	3.2	1.2	0.4	0.37	2.64	7.17
1883	QCS	0000	32.3298	102.5526	-632.4	49	986	9.2	420	30.8	661.2	3.5	1.1	0.8	0.32	1.36	4.29
1884	QCS	0000	32.3298	102.5533	-634.2	52	883	9.2	418	30.7	662.2	2.9	0.5	0.5	0.18	1.10	6.26
1885	QCS	0000	32.3298	102.5539	-633.7	46	985	9.2	424	30.8	661.7	3.2	1.5	0.5	0.46	2.74	5.95
1886	QCS	0000	32.3298	102.5546	-632.9	39	943	9.2	425	30.8	660.7	4.1	0.7	0.5	0.18	1.42	7.80
1887	QCS	0000	32.3298	102.5553	-632.9	43	1020	9.2	431	30.8	662.2	4.2	1.1	0.5	0.26	2.22	8.40
1888	QCS	0010	32.3298	102.5560	-632.6	57	955	9.2	432	30.8	661.2	3.9	0.0	0.6	0.00	0.00	6.19
1889	QCS	0000	32.3298	102.5567	-632.4	69	972	9.2	433	30.7	662.7	3.2	0.9	0.3	0.28	2.56	9.28
1890	QCS	0010	32.3298	102.5574	-632.5	42	932	9.2	436	30.8	662.2	2.8	0.4	0.7	0.16	0.60	3.76
1891	QCS	0000	32.3298	102.5580	-631.7	57	918	9.2	430	30.7	662.7	2.4	1.3	0.4	0.53	3.24	6.14
1892	QCS	0000	32.3298	102.5587	-630.0	42	901	8.7	427	30.8	662.7	1.8	1.0	0.6	0.53	1.75	3.30
1893	QCS	0000	32.3298	102.5594	-627.7	52	894	8.7	424	30.6	662.2	2.7	1.6	0.4	0.58	3.63	6.20
1894	QCS	0000	32.3298	102.5601	-625.7	50	1013	8.7	421	30.7	661.7	4.5	1.4	0.6	0.31	2.19	6.97
1895	QCS	0000	32.3298	102.5608	-624.2	58	969	8.7	420	30.8	662.2	4.5	1.6	0.4	0.35	3.63	10.45
1896	QCS	0000	32.3298	102.5614	-623.1	48	896	8.7	422	30.7	661.7	3.2	1.4	0.5	0.44	2.60	5.95
1897	QCS	0000	32.3298	102.5621	-623.4	52	971	8.7	429	30.7	662.2	3.4	1.3	0.5	0.37	2.47	6.58
1898	QCS	0000	32.3298	102.5628	-622.9	56	1051	8.7	427	30.8	662.2	2.2	0.7	0.4	0.33	1.77	5.35
1899	QS	0000	32.3298	102.5635	-621.2	49	946	8.7	438	30.7	660.2	3.1	0.7	0.5	0.22	1.28	5.92
1900	QS	0010	32.3298	102.5642	-619.0	64	926	8.7	443	30.9	661.2	3.4	0.6	0.4	0.18	1.57	8.90
1901	QS	0000	32.3298	102.5649	-616.2	62	985	7.6	445	30.8	662.2	2.7	1.3	0.5	0.47	2.47	5.21
1902	QS	0000	32.3298	102.5655	-612.9	53	899	7.6	442	30.6	660.7	2.7	1.3	0.6	0.50	2.37	4.74
1903	QS	0000	32.3298	102.5662	-611.4	53	925	7.6	445	30.7	662.2	3.5	1.4	0.6	0.40	2.42	6.01
1904	QS	0000	32.3298	102.5669	-609.7	57	889	7.6	450	30.7	662.2	2.5	0.7	0.5	0.29	1.51	5.14
1905	QS	0000	32.3298	102.5676	-607.9	47	893	7.6	454	30.7	662.2	2.7	0.8	0.6	0.31	1.42	4.65
1906	QS	0000	32.3298	102.5683	-607.1	52	921	7.6	454	30.8	661.2	2.1	0.9	0.6	0.42	1.43	3.37
1907	QS	0000	32.3298	102.5689	-606.4	49	935	7.6	452	30.7	658.4	3.2	1.6	0.6	0.51	2.95	5.84
1908	QS	0010	32.3298	102.5696	-605.6	61	965	7.6	450	30.6	659.9	3.5	0.5	0.7	0.15	0.76	5.12
1909	QS	0000	32.3298	102.5703	-604.5	65	944	7.6	452	30.8	660.7	1.5	1.6	0.4	1.01	3.71	3.68
1910	QS	0000	32.3298	102.5710	-603.2	63	806	7.1	449	30.7	661.7	1.3	1.5	0.4	1.18	4.14	3.53
1911	QS	0000	32.3298	102.5717	-601.2	58	924	7.1	448	30.6	662.2	1.0	1.0	0.7	1.06	1.39	1.31
1912	QS	0010	32.3298	102.5724	-599.4	52	933	7.1	447	30.6	661.2	2.7	0.4	0.6	0.14	0.61	4.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QS	0010	32.3298	102.5730	-596.4	55	918	7.1	443	30.6	661.7	3.4	0.3	0.6	0.09	0.48	5.40
1914	QS	0010	32.3298	102.5737	-592.7	53	939	7.1	439	30.6	661.2	2.7	0.0	0.5	0.00	0.00	5.32
1915	QS	0010	32.3298	102.5744	-589.4	52	1001	7.1	431	30.7	662.2	3.5	0.2	0.8	0.06	0.28	4.45
1916	QS	0000	32.3298	102.5751	-587.1	64	915	7.1	421	30.6	662.2	3.5	1.4	0.5	0.40	2.60	6.47
1917	QS	0000	32.3298	102.5758	-584.9	47	956	7.1	416	30.6	661.7	4.3	0.9	0.7	0.20	1.32	6.44
1918	QS	0000	32.3298	102.5764	-584.6	59	886	7.1	406	30.6	662.2	2.8	1.3	0.4	0.45	3.01	6.69
1919	QS	0000	32.3298	102.5771	-584.3	48	993	4.2	399	30.6	662.2	3.8	1.4	0.8	0.37	1.79	4.81
1920	QS	0000	32.3298	102.5778	-583.1	53	880	4.2	391	30.5	661.7	2.7	1.7	0.4	0.64	4.39	6.86
1921	QS	0000	32.3298	102.5785	-580.7	52	1040	4.2	386	30.6	661.2	4.1	1.9	0.5	0.47	3.63	7.65
1922	QS	0000	32.3298	102.5792	-579.7	50	1047	4.2	377	30.6	662.7	4.1	0.8	0.5	0.20	1.56	7.80
1923	QS	0000	32.3298	102.5799	-578.4	55	992	4.2	374	30.6	662.7	3.8	0.5	0.6	0.14	0.81	5.88
1924	QS	0010	32.3298	102.5805	-576.6	56	1004	4.2	368	30.6	662.7	3.6	0.3	0.7	0.08	0.44	5.40
1925	QS	0000	32.3298	102.5812	-576.4	56	1038	4.2	371	30.6	664.2	1.8	1.3	0.6	0.69	2.05	2.97
1926	QS	0000	32.3298	102.5819	-575.9	60	1010	4.2	377	30.6	663.2	2.1	1.3	0.7	0.60	1.93	3.21
1927	QS	0000	32.3298	102.5826	-574.1	59	1055	4.2	381	30.8	662.2	3.6	1.0	0.6	0.26	1.63	6.15
1928	QS	0000	32.3298	102.5833	-572.5	44	978	4.3	388	30.6	662.2	2.9	1.8	0.5	0.63	3.49	5.54
1929	QS	0000	32.3298	102.5839	-571.2	48	1039	4.3	397	30.6	662.7	3.2	0.9	0.6	0.28	1.47	5.35
1930	QS	0000	32.3298	102.5846	-571.2	64	968	4.3	401	30.6	662.7	1.8	0.6	0.7	0.33	0.85	2.62
1931	QS	0000	32.3298	102.5853	-571.2	54	1036	4.3	404	30.6	662.2	3.6	0.7	0.5	0.20	1.58	7.75
1932	QS	0000	32.3298	102.5860	-572.2	59	1057	4.3	405	30.7	662.2	5.0	2.1	0.4	0.41	5.49	13.34
1933	QS	0000	32.3298	102.5867	-571.2	48	1018	4.3	407	30.6	662.2	2.4	0.5	1.0	0.22	0.53	2.45
1934	QS	0010	32.3298	102.5873	-568.1	65	971	4.3	410	30.6	662.7	3.5	0.1	0.5	0.04	0.31	7.30
1935	QS	0000	32.3298	102.5880	-564.6	62	986	4.3	406	30.7	661.7	1.5	1.0	0.7	0.62	1.41	2.25
1936	QS	0000	32.3298	102.5887	-562.6	57	1031	4.3	407	30.7	663.2	3.1	0.6	0.6	0.19	1.07	5.59
1937	QS	0000	32.3298	102.5894	-561.3	50	939	3.4	411	30.7	662.2	2.1	1.3	0.5	0.60	2.57	4.29
1938	QS	0000	32.3298	102.5901	-560.6	60	1018	3.4	412	30.6	662.7	2.1	1.0	0.7	0.46	1.33	2.90
1939	QS	0000	32.3298	102.5908	-560.1	58	931	3.4	418	30.7	662.2	3.2	1.1	0.6	0.34	2.01	5.84
1940	QS	0000	32.3298	102.5914	-558.2	54	1040	3.4	420	30.7	661.7	2.5	1.2	0.5	0.47	2.37	5.04
1941	QS	0000	32.3298	102.5921	-554.4	56	958	3.4	418	30.6	662.7	3.8	1.1	0.7	0.29	1.70	5.79
1942	QS	0000	32.3298	102.5928	-550.9	47	943	3.4	416	30.8	662.2	3.6	0.9	0.3	0.24	2.90	11.89
1943	QS	0000	32.3298	102.5935	-549.6	73	982	3.4	416	30.8	661.7	2.1	1.1	0.4	0.53	2.72	5.14
1944	QS	0000	32.3298	102.5942	-548.9	60	1001	3.4	421	30.8	662.2	2.9	0.6	0.6	0.20	0.98	4.88
1945	QS	0010	32.3298	102.5948	-549.6	58	949	3.4	420	30.9	662.2	3.6	0.1	0.6	0.04	0.23	5.66
1946	QS	0000	32.3298	102.5955	-550.3	69	1026	3.0	421	30.8	662.2	2.2	1.0	0.6	0.43	1.75	4.06
1947	QS	0000	32.3298	102.5962	-551.3	48	969	3.0	425	30.6	662.2	2.0	2.0	0.5	1.02	3.77	3.69
1948	QS	0000	32.3298	102.5969	-550.1	50	910	3.0	434	30.7	662.2	2.7	1.3	0.5	0.47	2.33	4.92
1949	QS	0000	32.3298	102.5976	-549.8	50	903	3.0	443	30.7	662.2	2.7	1.0	0.5	0.36	1.96	5.43
1950	QS	0000	32.3298	102.5983	-549.9	51	885	3.0	449	30.7	659.4	2.1	1.6	0.4	0.78	4.31	5.56
1951	QS	0000	32.3298	102.5989	-547.4	53	957	3.0	451	30.6	662.2	3.5	0.6	0.6	0.17	0.98	5.81
1952	QS	0000	32.3298	102.5996	-546.9	65	927	3.0	452	30.7	660.7	2.9	1.4	0.5	0.48	2.76	5.76
1953	QS	0000	32.3298	102.6003	-545.9	45	879	3.0	448	30.7	662.2	2.2	1.0	0.5	0.46	2.21	4.77
1954	QS	0000	32.3298	102.6010	-544.6	52	856	3.0	443	30.8	662.2	2.5	0.8	0.5	0.32	1.73	5.37
1955	QS	0000	32.3298	102.6017	-541.9	57	969	1.0	439	30.8	662.7	3.1	0.7	0.4	0.24	1.65	6.86
1956	QS	0000	32.3298	102.6023	-540.8	47	877	1.0	437	30.6	662.2	2.5	1.1	0.4	0.44	2.59	5.88
1957	QS	0000	32.3298	102.6030	-540.1	55	939	1.0	433	30.6	661.7	1.3	1.1	0.5	0.88	2.27	2.57
1958	QS	0000	32.3298	102.6037	-539.3	67	920	1.0	424	30.6	662.2	1.1	2.0	0.4	1.78	4.66	2.61
1959	QS	0000	32.3298	102.6044	-538.7	54	906	1.0	418	30.6	662.7	3.2	1.6	0.5	0.51	3.55	7.01
1960	QS	0001	32.3298	102.6051	-538.7	60	924	1.0	411	30.7	663.2	0.3	2.1	0.7	7.40	2.99	0.40
1961	QS	0000	32.3298	102.6058	-538.4	44	947	1.0	404	30.6	662.2	3.5	1.3	0.4	0.38	3.53	9.27
1962	QS	0000	32.3298	102.6064	-537.6	60	886	1.0	395	30.6	662.7	3.4	1.2	0.3	0.35	3.52	9.98
1963	QS	0000	32.3298	102.6071	-537.4	66	961	1.0	387	30.6	663.2	1.1	1.3	0.6	1.19	2.29	1.92
1964	QS	0010	32.3298	102.6078	-537.9	64	809	5.4	383	30.7	662.2	1.3	0.1	0.6	0.12	0.24	2.02
1965	QS	0000	32.3298	102.6085	-538.3	56	886	5.4	377	30.6	664.2	2.1	1.0	0.5	0.46	1.92	4.20
1966	QS	0000	32.3298	102.6092	-537.6	46	821	5.4	369	30.6	665.7	3.2	0.9	0.3	0.28	2.90	10.52
1967	QS	0000	32.3298	102.6098	-536.8	50	834	5.4	361	30.7	662.7	1.5	0.7	0.7	0.48	1.08	2.25
1968	QS	0000	32.3298	102.6105	-535.6	38	860	5.4	354	30.7	662.7	1.8	0.5	0.7	0.28	0.71	2.48
1969	QS	0000	32.3299	102.6112	-532.4	49	869	5.4	350	30.7	663.2	2.4	0.9	0.5	0.37	1.71	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QS	0000	32.3299	102.6119	-530.4	59	839	5.4	351	30.7	663.2	2.5	0.7	0.5	0.26	1.42	5.37
1971	QS	0010	32.3299	102.6126	-526.4	61	814	5.4	357	30.7	664.2	4.1	0.0	0.4	0.00	0.00	10.20
1972	QS	0000	32.3299	102.6133	-521.4	46	959	5.4	367	30.7	662.7	2.8	1.3	0.6	0.45	2.16	4.81
1973	QS	0000	32.3299	102.6139	-517.9	45	815	6.7	372	30.8	663.2	3.2	1.2	0.4	0.37	3.22	8.76
1974	QS	0000	32.3299	102.6146	-516.1	55	874	6.7	370	30.6	663.2	2.5	1.0	0.5	0.41	1.92	4.66
1975	QS	0000	32.3299	102.6153	-514.1	60	826	6.7	373	30.7	662.2	2.1	1.4	0.5	0.67	3.00	4.47
1976	QS	0010	32.3299	102.6160	-514.3	62	867	6.7	377	30.6	664.2	3.1	0.1	0.5	0.05	0.31	6.42
1977	QS	0010	32.3299	102.6167	-515.1	53	914	6.7	381	30.6	663.2	2.7	0.3	0.7	0.11	0.41	3.72
1978	QS	0000	32.3299	102.6173	-515.0	63	862	6.7	382	30.7	662.7	1.7	1.3	0.5	0.75	2.57	3.43
1979	QS	0010	32.3299	102.6180	-514.5	50	806	6.7	386	30.6	663.2	2.7	0.1	0.5	0.06	0.29	5.21
1980	QS	0000	32.3299	102.6187	-513.0	65	833	6.7	390	30.6	662.2	2.2	0.7	0.6	0.33	1.34	4.06
1981	QS	0000	32.3299	102.6194	-510.4	56	888	6.7	389	30.7	662.2	2.0	1.3	0.4	0.64	3.24	5.05
1982	QS	0000	32.3299	102.6201	-509.1	47	835	8.7	391	30.7	661.7	2.5	1.6	0.4	0.62	4.01	6.50
1983	QS	0000	32.3299	102.6208	-508.4	57	892	8.7	391	30.6	662.2	2.0	1.3	0.5	0.68	2.78	4.09
1984	QS	0010	32.3299	102.6214	-505.6	55	863	8.7	390	30.7	662.7	2.7	0.3	0.7	0.11	0.45	4.01
1985	QS	0000	32.3299	102.6221	-506.3	56	828	8.7	388	30.6	663.2	2.0	0.5	0.7	0.26	0.71	2.70
1986	QS	0000	32.3299	102.6228	-507.1	56	892	8.7	388	30.8	664.2	3.8	1.1	0.6	0.29	1.94	6.61
1987	QS	0010	32.3299	102.6235	-507.6	58	882	8.7	383	30.6	662.7	5.2	0.0	0.6	0.00	0.00	9.40
1988	QS	0010	32.3299	102.6242	-506.7	55	829	8.7	378	30.6	662.7	2.5	0.1	0.6	0.03	0.13	4.26
1989	QS	0010	32.3299	102.6248	-508.2	47	911	8.7	377	30.6	663.2	2.4	0.3	0.7	0.12	0.41	3.28
1990	QS	0000	32.3299	102.6255	-507.7	57	777	8.7	376	30.7	662.2	3.4	0.7	0.4	0.22	1.65	7.48
1991	QS	0010	32.3299	102.6262	-506.1	36	741	12.0	380	30.7	662.2	2.5	0.3	0.7	0.12	0.44	3.74
1992	QS	0010	32.3299	102.6269	-504.9	55	737	12.0	383	30.6	662.2	2.2	-0.1	0.5	0.00	0.00	4.48
1993	QCS	0010	32.3299	102.6276	-503.6	62	803	12.0	391	30.8	663.2	2.4	0.0	0.5	0.00	0.00	4.86
1994	QCS	0000	32.3299	102.6283	-502.3	56	780	12.0	392	30.7	661.7	2.5	1.0	0.3	0.41	3.08	7.48
1995	QCS	0010	32.3299	102.6289	-501.8	49	848	12.0	397	30.8	662.2	1.8	0.2	0.7	0.12	0.31	2.55
1996	QCS	0000	32.3299	102.6296	-501.6	54	718	12.0	402	30.8	662.2	1.7	0.7	0.3	0.44	2.27	5.14
1997	QCS	0010	32.3299	102.6303	-500.0	48	826	12.0	405	30.8	662.2	2.8	0.3	0.6	0.11	0.53	4.99
1998	QCS	0000	32.3299	102.6310	-498.8	49	817	12.0	413	30.8	662.2	3.5	0.6	0.4	0.17	1.57	9.27
1999	QCS	0010	32.3299	102.6317	-498.0	43	795	12.0	417	30.8	663.2	3.9	0.3	0.6	0.08	0.52	6.86
2000	QCS	0000	32.3299	102.6323	-496.6	46	832	13.2	418	30.8	661.2	2.4	0.7	0.6	0.31	1.32	4.24
2001	QCS	0000	32.3299	102.6330	-496.4	68	890	13.2	422	30.6	662.2	3.1	1.0	0.6	0.34	1.88	5.59
2002	QCS	0010	32.3299	102.6337	-495.9	38	784	13.2	419	30.7	662.2	2.1	0.0	0.8	0.00	0.00	2.57
2003	QCS	0010	32.3299	102.6344	-495.8	49	812	13.2	413	30.9	662.2	3.2	0.3	0.5	0.09	0.64	7.01
2004	QCS	0010	32.3299	102.6351	-496.3	59	907	13.2	407	30.8	661.7	2.9	0.0	0.8	0.00	0.00	3.84
2005	QCS	0010	32.3299	102.6358	-496.3	47	893	13.2	402	30.7	662.2	2.1	0.2	0.8	0.11	0.27	2.54
2006	QCS	0010	32.3299	102.6364	-495.6	46	880	13.2	397	30.8	662.2	2.7	0.5	0.7	0.19	0.73	3.72
2007	QCS	0000	32.3299	102.6371	-494.7	46	921	13.2	393	30.8	662.2	3.6	0.9	0.5	0.24	1.67	6.86
2008	QCS	0000	32.3299	102.6378	-494.2	53	973	13.2	391	30.9	662.7	3.1	0.7	0.7	0.22	1.02	4.71
2009	QCS	0000	32.3299	102.6385	-493.2	50	976	8.2	391	30.8	662.2	2.5	1.3	0.5	0.53	2.78	5.25
2010	QCS	0000	32.3299	102.6392	-491.9	51	919	8.2	390	30.8	664.2	1.7	2.0	0.6	1.19	3.16	2.65
2011	QCS	0010	32.3299	102.6398	-490.1	58	805	8.2	384	30.9	663.2	3.2	0.2	0.5	0.07	0.41	5.95
2012	QCS	0000	32.3299	102.6405	-487.4	44	852	8.2	379	30.9	664.2	2.9	1.0	0.5	0.33	1.78	5.43
2013	QCS	0000	32.3299	102.6412	-484.6	58	934	8.2	376	30.9	661.7	2.7	0.6	0.6	0.22	0.94	4.20
2014	QCS	0000	32.3299	102.6419	-484.6	51	1013	8.2	375	30.8	664.2	2.8	1.3	0.8	0.45	1.50	3.35
2015	QCS	0000	32.3299	102.6426	-484.6	54	911	8.2	372	30.8	664.2	2.4	0.8	0.6	0.34	1.29	3.76
2016	QCS	0000	32.3299	102.6432	-485.3	52	868	8.2	366	30.9	662.2	2.8	0.6	0.5	0.21	1.26	5.96
2017	QCS	0010	32.3299	102.6439	-486.0	60	90[illegible]	8.2	365	30.9	664.2	3.5	0.5	0.8	0.15	0.66	4.45
2018	QCS	0000	32.3299	102.6446	-485.5	48	[illegible]	6.5	366	31.0	662.2	1.3	0.9	0.6	0.71	1.61	2.29
2019	QCS	0010	32.3299	102.6453	-484.[illegible]	46	[illegible]43	6.[illegible]	365	30.8	665.2	2.5	0.4	0.7	0.15	0.52	3.53
2020	QCS	0000	32.3299	102.6460	-483.1	[illegible]	654	6.5	357	30.9	663.2	2.9	1.0	0.5	0.35	2.12	6.00
2021	QCS	0000	32.3299	102.6467	-480.9	53	813	6.5	354	30.8	664.2	2.4	0.7	0.6	0.28	1.09	3.89
2022	QCS	0000	32.3299	102.6473	-479.8	59	780	6.5	359	30.9	664.7	3.4	0.8	0.4	0.24	1.81	7.48
2023	QCS	0000	32.3299	102.6480	-480.6	53	748	6.5	361	31.0	662.7	2.0	1.2	0.5	0.60	2.42	4.00
2024	QCS	0000	32.3299	102.6487	-480.6	57	841	6.5	366	30.8	662.7	2.8	0.5	0.3	0.19	1.54	8.31
2025	QCS	0010	32.3299	102.6494	-478.8	54	870	6.5	376	30.9	662.2	4.2	0.0	0.6	0.00	0.00	6.53
2026	QCS	0000	32.3299	102.6501	-478.5	41	814	6.5	384	30.9	662.7	2.7	0.8	0.5	0.31	1.63	5.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QCS	0010	32.3299	102.6507	-477.8	59	756	7.4	388	31.1	662.2	3.2	0.1	0.3	0.02	0.23	10.18
2028	QCS	0000	32.3299	102.6514	-476.3	43	847	7.4	390	30.8	662.2	3.1	1.0	0.5	0.31	1.92	6.16
2029	QCS	0010	32.3299	102.6521	-474.9	64	782	7.4	390	30.9	662.7	3.1	0.1	0.6	0.02	0.13	5.39
2030	QCS	0000	32.3299	102.6528	-474.4	47	903	7.4	392	30.8	662.7	3.8	0.6	0.7	0.16	0.91	5.79
2031	QCS	0000	32.3299	102.6535	-473.9	45	909	7.4	395	30.8	662.7	2.9	0.9	0.5	0.30	1.89	6.26
2032	QCS	0000	32.3299	102.6542	-470.8	57	903	7.4	392	30.9	664.2	2.7	1.3	0.5	0.50	2.78	5.54
2033	QCS	0010	32.3299	102.6548	-468.1	57	930	7.4	389	30.8	662.7	2.5	0.4	0.6	0.18	0.78	4.41
2034	QCS	0000	32.3299	102.6555	-464.8	56	819	7.4	393	30.8	662.7	1.8	1.0	0.5	0.53	1.92	3.64
2035	QCS	0010	32.3299	102.6562	-463.0	85	925	7.4	389	30.8	662.7	3.5	0.0	0.8	0.00	0.00	4.63
2036	QCS	0010	32.3299	102.6568	-462.3	46	947	4.6	384	30.9	663.2	3.5	0.2	0.7	0.06	0.33	5.19
2037	QCS	0000	32.3299	102.6575	-464.4	50	932	4.6	380	30.6	663.2	2.0	1.0	0.6	0.53	1.66	3.15
2038	QCS	0000	32.3299	102.6582	-466.1	46	1052	4.6	375	30.7	663.2	4.8	1.4	0.5	0.30	2.65	8.97
2039	QCS	0010	32.3299	102.6588	-468.1	47	945	4.6	373	30.8	663.2	2.4	0.1	0.8	0.03	0.09	2.81
2040	QCS	0010	32.3299	102.6595	-468.1	53	899	4.6	372	30.8	663.2	3.4	0.3	0.6	0.09	0.48	5.40
2041	QCS	0000	32.3299	102.6601	-467.0	50	932	4.6	374	30.8	664.2	3.2	1.2	0.5	0.37	2.52	6.86
2042	QCS	0000	32.3299	102.6608	-467.0	40	1003	4.6	376	30.6	662.2	3.8	0.9	0.6	0.24	1.58	6.73
2043	QS	0000	32.3299	102.6614	-467.0	52	931	4.6	379	30.7	662.7	1.8	0.8	0.5	0.45	1.56	3.50
2044	QS	0000	32.3299	102.6621	-465.9	61	997	4.6	381	30.8	663.2	3.1	1.3	0.7	0.41	1.93	4.71
2045	QS	0000	32.3299	102.6628	-466.2	71	899	5.7	381	30.7	662.2	2.5	1.1	0.5	0.44	2.05	4.66
2046	QS	0000	32.3299	102.6634	-465.9	42	923	5.7	384	30.6	663.7	1.7	1.3	0.5	0.75	2.37	3.16
2047	QS	0000	32.3299	102.6641	-464.2	53	929	5.7	384	30.6	662.2	2.7	0.7	0.6	0.28	1.19	4.27
2048	QS	0010	32.3299	102.6647	-462.3	59	873	5.7	386	30.6	662.2	2.8	0.4	0.6	0.13	0.65	4.90
2049	QS	0010	32.3299	102.6654	-461.3	63	863	5.7	388	30.7	662.7	1.7	0.4	0.7	0.26	0.67	2.53
2050	QS	0000	32.3299	102.6660	-460.5	51	851	5.7	389	30.6	661.7	3.4	1.0	0.5	0.29	2.05	7.16
2051	QS	0000	32.3299	102.6667	-459.7	66	934	5.7	388	30.6	662.7	2.8	0.7	0.6	0.26	1.34	5.08
2052	QS	0000	32.3299	102.6674	-460.0	50	863	5.7	387	30.6	662.7	3.4	0.7	0.4	0.22	1.86	8.44
2053	QS	0000	32.3299	102.6680	-459.7	49	857	5.7	386	30.6	662.2	3.5	0.8	0.5	0.23	1.53	6.59
2054	QS	0000	32.3299	102.6687	-459.4	66	881	7.1	386	30.6	662.7	1.5	1.0	0.5	0.62	1.85	2.96
2055	QS	0000	32.3299	102.6693	-459.2	53	806	7.1	386	30.4	662.7	2.2	0.7	0.6	0.30	1.13	3.78
2056	QS	0000	32.3299	102.6700	-458.2	58	871	7.1	386	30.6	662.2	2.1	0.8	0.4	0.39	2.05	5.28
2057	QS	0010	32.3298	102.6706	-456.9	47	842	7.1	384	30.6	662.2	4.8	0.4	0.5	0.09	0.93	9.92
2058	QS	0000	32.3298	102.6713	-456.6	66	957	7.1	388	30.6	662.7	2.8	0.7	0.6	0.26	1.21	4.57
2059	QS	0010	32.3298	102.6720	-456.6	57	852	7.1	394	30.6	662.7	2.0	0.1	0.7	0.08	0.22	2.87
2060	QS	0010	32.3298	102.6726	-456.1	59	807	7.1	397	30.6	662.2	1.3	0.4	0.7	0.29	0.53	1.79
2061	QS	0000	32.3298	102.6733	-456.1	47	844	7.1	397	30.6	662.2	3.2	1.8	0.5	0.55	3.35	6.07
2062	QS	0000	32.3298	102.6739	-455.8	50	900	7.1	395	30.6	662.7	1.3	0.7	0.5	0.59	1.37	2.33
2063	QS	0000	32.3298	102.6746	-455.2	63	857	6.5	393	30.6	662.7	3.1	0.7	0.6	0.22	1.13	5.20
2064	QS	0010	32.3298	102.6752	-454.4	59	787	6.5	395	30.5	662.2	2.2	0.1	0.7	0.07	0.21	3.23
2065	QS	0010	32.3298	102.6759	-454.2	55	921	6.5	393	30.6	662.2	2.7	0.4	0.7	0.17	0.60	3.62
2066	QCS	0010	32.3298	102.6766	-453.4	61	853	6.5	393	30.6	662.7	2.1	0.0	0.6	0.00	0.00	3.81
2067	QCS	0000	32.3298	102.6772	-452.1	59	832	6.5	396	30.6	662.2	2.4	0.7	0.5	0.28	1.45	5.18
2068	QCS	0010	32.3298	102.6779	-451.1	54	848	6.5	396	30.5	662.2	1.8	0.4	0.7	0.24	0.62	2.55
2069	QCS	0000	32.3298	102.6785	-450.6	43	837	6.5	393	30.6	663.2	3.2	1.1	0.6	0.34	1.75	5.09
2070	QCS	0000	32.3298	102.6792	-448.6	51	849	6.5	390	30.6	662.7	2.1	1.1	0.7	0.53	1.67	3.16
2071	QCS	0000	32.3298	102.6799	-447.8	63	821	6.5	390	30.6	662.2	2.1	1.5	0.4	0.71	3.82	5.41
2072	QCS	0000	32.3298	102.6805	-447.8	52	976	5.6	386	30.7	663.2	2.9	0.7	0.7	0.23	0.95	4.17
2073	QCS	0000	32.3298	102.6812	-447.2	56	909	5.6	382	30.6	662.2	2.0	1.3	0.6	0.64	1.99	3.10
2074	QCS	0000	32.3298	102.6818	-446.9	53	986	5.6	378	30.6	662.7	2.8	0.7	0.8	0.26	0.98	3.71
2075	QCS	0010	32.3298	102.6825	-447.2	57	927	5.6	377	30.6	662.2	3.8	-0.3	0.6	0.00	0.00	6.28
2076	QCS	0000	32.3298	102.6831	-446.4	51	1001	5.6	375	30.6	662.7	2.7	1.3	0.7	0.50	1.86	3.72
2077	QCS	0000	32.3298	102.6838	-445.6	60	942	5.6	377	30.6	662.2	4.1	0.9	0.6	0.22	1.55	7.10
2078	QCS	0000	32.3298	102.6845	-444.6	50	920	5.6	380	30.6	662.7	2.1	1.3	0.5	0.63	2.46	3.88
2079	QCS	0000	32.3298	102.6851	-443.6	58	928	5.6	384	30.5	662.2	2.7	0.7	0.6	0.28	1.32	4.74
2080	QCS	0000	32.3298	102.6858	-443.1	50	882	5.6	384	30.6	662.2	3.2	0.8	0.8	0.25	1.06	4.21
2081	QCS	0000	32.3298	102.6864	-443.3	57	897	7.5	383	30.6	662.2	1.7	0.7	0.7	0.44	0.99	2.25
2082	QCS	0000	32.3298	102.6871	-442.5	46	951	7.5	376	30.6	662.2	3.4	0.6	0.5	0.18	1.14	6.45
2083	QCS	0000	32.3298	102.6877	-442.8	43	920	7.5	368	30.6	662.7	2.8	0.8	0.6	0.29	1.42	4.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	QCS	0010	32.3298	102.6884	-442.5	40	971	7.5	361	30.7	664.2	3.5	0.4	0.5	0.11	0.68	6.47
2085	QCS	0010	32.3298	102.6891	-442.3	70	1042	7.5	356	30.6	663.2	4.6	0.3	0.6	0.06	0.49	7.67
2086	QCS	0010	32.3298	102.6897	-441.1	51	1044	7.5	350	30.6	663.2	2.1	0.4	0.8	0.21	0.54	2.54
2087	QCS	0010	32.3298	102.6904	-440.9	55	956	7.5	346	30.6	663.2	2.9	0.0	0.8	0.00	0.00	3.84
2088	QCS	0010	32.3298	102.6910	-440.1	52	906	7.5	349	30.6	663.2	2.7	0.4	0.6	0.14	0.64	4.57
2089	QCS	0000	32.3298	102.6917	-439.1	43	1050	7.5	350	30.6	662.7	2.8	1.0	0.7	0.34	1.35	3.92
2090	QCS	0000	32.3298	102.6923	-437.6	53	1105	5.7	353	30.6	662.2	2.5	1.4	0.8	0.56	1.86	3.34
2091	QCS	0010	32.3298	102.6930	-437.1	58	1034	5.7	354	30.5	663.2	3.5	0.3	0.7	0.08	0.41	4.83
2092	QCS	0000	32.3298	102.6937	-436.3	54	1125	5.7	357	30.4	663.2	3.6	1.3	0.7	0.37	1.89	5.17
2093	QCS	0000	32.3298	102.6943	-435.5	54	1018	5.7	361	30.6	662.2	3.9	1.2	0.6	0.30	2.15	7.11
2094	QCS	0000	32.3297	102.6950	-434.8	57	1056	5.7	365	30.6	660.7	2.2	1.8	0.8	0.79	2.29	2.89
2095	QCS	0000	32.3297	102.6956	-433.4	56	981	5.7	373	30.6	662.7	2.0	1.4	0.7	0.72	2.06	2.87
2096	QCS	0010	32.3297	102.6963	-433.1	51	974	5.7	377	30.6	664.2	2.1	0.3	0.6	0.14	0.51	3.61
2097	QCS	0000	32.3297	102.6969	-432.6	57	935	5.7	383	30.6	662.2	3.4	1.3	0.6	0.40	2.33	5.88
2098	QCS	0000	32.3297	102.6976	-431.3	47	969	5.7	391	30.6	661.2	3.1	0.8	0.8	0.26	1.02	3.87
2099	QCS	0000	32.3297	102.6983	-430.6	48	970	8.3	399	30.7	662.2	1.7	0.6	0.5	0.35	1.14	3.23
2100	QCS	0000	32.3297	102.6989	-429.8	59	925	8.3	406	30.6	660.2	1.7	1.0	0.6	0.57	1.50	2.61
2101	QCS	0010	32.3297	102.6996	-428.8	60	911	8.3	411	30.7	661.7	3.2	0.5	0.6	0.16	0.82	5.09
2102	QCS	0000	32.3297	102.7002	-427.5	69	937	8.3	410	30.8	662.7	2.5	0.7	0.5	0.29	1.58	5.37
2103	QCS	0000	32.3297	102.7009	-427.3	60	879	8.3	411	30.6	660.7	2.2	1.0	0.5	0.43	1.92	4.48
2104	QCS	0010	32.3297	102.7015	-426.7	45	775	8.3	415	30.6	661.2	3.8	0.4	0.3	0.10	1.10	11.22
2105	QCS	0000	32.3297	102.7022	-427.7	53	821	8.3	424	30.8	660.7	1.8	0.7	0.6	0.37	1.05	2.88
2106	QCS	0000	32.3297	102.7029	-426.7	45	837	8.3	429	30.7	661.2	3.2	0.5	0.5	0.16	1.02	6.31
2107	QCS	0010	32.3297	102.7035	-425.5	51	893	8.3	434	30.8	661.2	2.7	0.4	0.7	0.14	0.55	3.95
2108	QCS	0000	32.3297	102.7042	-424.8	51	880	7.9	438	31.0	660.7	2.2	0.7	0.8	0.30	0.84	2.81
2109	QCS	0010	32.3297	102.7048	-424.8	48	906	7.9	443	30.8	661.2	3.2	0.0	0.7	0.00	0.00	4.71
2110	QCS	0010	32.3297	102.7055	-423.8	51	832	7.9	443	30.9	660.2	2.9	0.5	0.7	0.18	0.73	4.11
2111	QCS	0000	32.3297	102.7062	-423.3	47	898	7.9	436	30.9	660.7	3.1	1.1	0.5	0.36	2.18	6.03
2112	QCS	0000	32.3297	102.7068	-423.3	46	906	7.9	431	31.0	660.2	2.4	0.8	0.6	0.34	1.45	4.24
2113	QCS	0000	32.3297	102.7075	-422.3	49	917	7.9	424	30.9	659.4	2.8	0.8	0.4	0.29	1.90	6.53
2114	QCS	0000	32.3297	102.7081	-421.0	51	938	7.9	420	30.9	660.7	2.9	1.8	0.4	0.63	4.12	6.55
2115	QCS	0000	32.3297	102.7088	-421.0	65	956	7.9	415	30.8	660.7	3.1	0.8	0.5	0.26	1.77	6.70
2116	QCS	0000	32.3297	102.7094	-420.2	64	907	7.9	413	30.8	662.2	3.9	1.3	0.6	0.34	2.25	6.62
2117	QCS	0000	32.3297	102.7101	-418.9	61	1017	8.6	410	30.8	660.7	2.8	1.3	0.8	0.48	1.59	3.35
2118	QCS	0000	32.3297	102.7108	-418.4	55	966	8.6	411	30.7	660.7	4.5	1.0	0.5	0.23	1.92	8.28
2119	QCS	0010	32.3297	102.7114	-418.2	64	1001	8.6	413	30.8	662.7	3.5	0.5	0.5	0.15	0.96	6.47
2120	QCS	0010	32.3297	102.7121	-417.3	58	905	8.6	409	30.9	664.2	2.4	0.0	0.7	0.00	0.00	3.53
2121	QCS	0010	32.3297	102.7127	-416.5	45	980	8.6	401	30.9	660.2	4.5	0.4	0.7	0.08	0.56	6.75
2122	QCS	0000	32.3297	102.7134	-415.8	51	938	8.6	397	30.8	662.2	4.1	0.6	0.6	0.15	1.05	7.23
2123	QCS	0000	32.3297	102.7140	-414.7	54	950	8.6	391	30.9	662.7	4.2	0.7	0.6	0.16	1.15	7.22
2124	QCS	0000	32.3297	102.7147	-413.7	52	998	8.6	386	30.9	661.7	3.6	1.1	0.7	0.31	1.60	5.24
2125	QCS	0000	32.3297	102.7154	-412.2	53	947	8.6	384	30.7	661.2	2.8	1.0	0.7	0.37	1.54	4.16
2126	QCS	0010	32.3297	102.7160	-411.5	67	1058	7.8	380	30.8	661.2	2.7	0.4	0.6	0.17	0.73	4.34
2127	QCS	0010	32.3297	102.7167	-410.6	60	1071	7.8	375	30.6	662.7	4.8	-0.3	0.9	0.00	0.00	5.42
2128	QCS	0010	32.3297	102.7173	-409.8	50	876	7.8	372	30.7	662.2	2.7	0.3	0.7	0.11	0.40	3.62
2129	QCS	0000	32.3297	102.7180	-408.8	65	957	7.8	366	30.8	663.2	1.8	0.8	0.6	0.45	1.31	2.92
2130	QCS	0000	32.3297	102.7186	-408.0	51	990	7.8	362	30.7	663.2	2.2	0.9	0.6	0.40	1.38	3.48
2131	QCS	0010	32.3296	102.7193	-407.0	61	1054	7.8	357	30.7	662.7	4.6	0.4	0.7	0.10	0.68	7.07
2132	QCS	0010	32.3296	102.7200	-406.3	52	874	7.8	349	30.8	662.2	2.4	0.4	0.6	0.19	0.81	4.32
2133	QCS	0000	32.3296	102.7206	-405.5	52	915	7.8	344	30.7	663.2	2.7	0.7	0.6	0.28	1.27	4.57
2134	QCS	0010	32.3296	102.7213	-405.0	56	890	7.8	343	30.7	663.2	2.9	0.2	0.5	0.08	0.41	5.43
2135	QCS	0000	32.3296	102.7219	-404.0	57	869	8.8	344	30.8	662.2	3.6	0.6	0.8	0.16	0.78	4.82
2136	QCS	0010	32.3296	102.7226	-403.4	46	924	8.8	349	30.7	662.7	3.4	0.4	0.7	0.11	0.54	4.91
2137	QCS	0000	32.3296	102.7232	-402.2	55	889	8.8	355	30.7	662.2	3.1	0.9	0.6	0.29	1.45	5.03
2138	QCS	0010	32.3296	102.7239	-399.9	55	889	8.8	362	30.8	662.2	4.6	0.0	0.7	0.00	0.00	6.37
2139	QCS	0000	32.3296	102.7246	-398.6	51	922	8.8	372	30.7	660.7	3.5	0.9	0.5	0.25	1.67	6.59
2140	QCS	0000	32.3296	102.7252	-398.1	54	851	8.8	377	30.7	662.7	2.4	1.0	0.7	0.40	1.45	3.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QCS	0010	32.3296	102.7259	-396.6	48	948	8.8	381	30.9	662.7	2.2	0.0	0.8	0.00	0.00	2.97
2142	QCS	0000	32.3296	102.7265	-395.8	61	890	8.8	381	30.8	662.7	3.4	0.7	0.7	0.22	1.02	4.64
2143	QCS	0010	32.3296	102.7272	-395.1	60	892	8.8	379	30.7	662.2	2.7	0.4	0.6	0.14	0.59	4.27
2144	QCS	0010	32.3296	102.7279	-394.6	49	928	7.6	378	30.6	662.2	3.4	0.4	0.7	0.11	0.55	4.99
2145	QCS	0010	32.3296	102.7285	-394.1	54	958	7.6	379	30.6	661.7	2.1	0.4	0.6	0.18	0.66	3.74
2146	QCS	0000	32.3296	102.7292	-392.9	46	964	7.6	376	30.9	662.2	4.2	1.0	0.5	0.23	1.85	8.07
2147	QCS	0000	32.3296	102.7298	-392.2	50	934	7.6	373	30.7	662.2	3.5	1.3	0.5	0.36	2.74	7.62
2148	QCS	0010	32.3296	102.7305	-390.4	54	920	7.6	368	30.7	662.2	3.1	0.1	0.7	0.02	0.11	4.37
2149	QCS	0000	32.3296	102.7311	-389.1	38	900	7.6	366	30.7	663.2	2.7	0.9	0.4	0.33	1.98	5.92
2150	QCS	0010	32.3296	102.7318	-388.4	58	963	7.6	360	30.6	662.2	3.2	0.1	0.6	0.05	0.24	5.26
2151	QCS	0010	32.3296	102.7325	-387.1	60	954	7.6	357	30.7	662.2	2.4	0.0	0.7	0.00	0.00	3.38
2152	QCS	0000	32.3296	102.7331	-386.5	64	898	7.6	357	30.6	661.2	2.8	0.9	0.6	0.32	1.58	4.99
2153	QCS	0010	32.3296	102.7338	-385.5	50	951	9.1	356	30.6	662.2	3.5	0.4	0.6	0.13	0.73	5.71
2154	QCS	0000	32.3296	102.7344	-384.5	43	939	9.1	355	30.6	662.7	3.2	0.9	0.6	0.28	1.40	5.09
2155	QCS	0010	32.3296	102.7351	-383.2	62	869	9.1	356	30.7	663.2	3.2	-0.4	0.6	0.00	0.00	5.01
2156	QCS	0000	32.3296	102.7357	-382.9	56	961	9.1	359	30.6	662.2	4.3	0.6	0.7	0.14	0.87	6.35
2157	QCS	0000	32.3296	102.7364	-382.7	50	925	9.1	359	30.6	662.2	2.1	0.7	0.7	0.32	0.95	2.98
2158	QCS	0000	32.3296	102.7371	-382.1	52	922	9.1	358	30.7	661.2	2.8	0.9	0.7	0.32	1.32	4.16
2159	QCS	0000	32.3296	102.7377	-381.4	52	935	9.1	360	30.6	661.7	2.8	1.0	0.3	0.37	3.17	8.57
2160	QCS	0010	32.3296	102.7384	-380.4	52	966	9.1	359	30.7	662.2	3.6	0.2	0.5	0.06	0.44	7.13
2161	QCS	0000	32.3296	102.7390	-379.1	45	1004	9.1	362	30.6	660.7	3.6	1.1	0.8	0.31	1.41	4.63
2162	QCS	0000	32.3296	102.7397	-378.3	41	929	8.9	365	30.6	661.2	2.9	1.7	0.5	0.58	3.55	6.13
2163	QCS	0000	32.3296	102.7403	-375.6	64	971	8.9	366	30.4	661.2	2.2	0.9	0.7	0.40	1.36	3.43
2164	QCS	0000	32.3296	102.7410	-373.8	61	1035	8.9	368	30.7	661.2	2.7	1.1	0.8	0.42	1.34	3.22
2165	QCS	0010	32.3296	102.7417	-371.4	56	1070	8.9	365	30.6	660.2	4.3	0.5	0.9	0.12	0.59	4.94
2166	QCS	0000	32.3296	102.7423	-369.4	54	949	8.9	360	30.6	660.7	3.5	0.9	0.7	0.25	1.21	4.76
2167	QS	0010	32.3296	102.7430	-367.9	54	1021	8.9	358	30.5	662.7	4.6	0.4	0.6	0.10	0.79	8.23
2168	QS	0000	32.3295	102.7436	-366.6	60	976	8.9	359	30.5	660.2	3.4	0.5	0.6	0.15	0.81	5.22
2169	QS	0000	32.3295	102.7443	-365.9	66	978	8.9	356	30.6	662.2	2.2	1.3	0.7	0.56	1.76	3.13
2170	QS	0010	32.3295	102.7449	-364.4	68	945	8.9	353	30.7	661.7	3.2	0.3	0.6	0.09	0.46	5.01
2171	QS	0000	32.3295	102.7456	-362.8	51	935	9.9	350	30.6	662.2	3.5	0.7	0.6	0.19	1.19	6.23
2172	QS	0010	32.3295	102.7463	-361.6	52	845	9.9	352	30.5	661.2	4.1	0.0	0.4	0.00	0.00	9.25
2173	QS	0000	32.3295	102.7469	-360.3	49	807	9.9	356	30.7	661.2	1.7	0.7	0.5	0.40	1.28	3.23
2174	QS	0010	32.3295	102.7476	-358.7	54	763	9.9	362	30.7	662.2	3.6	-0.4	0.4	0.00	0.00	8.49
2175	QS	0010	32.3295	102.7482	-358.9	62	769	9.9	368	30.7	660.2	2.5	0.4	0.5	0.15	0.79	5.37
2176	QS	0010	32.3295	102.7489	-356.4	55	756	9.9	374	30.8	660.7	2.4	-0.5	0.7	0.00	0.00	3.66
2177	QS	0000	32.3295	102.7495	-354.4	48	761	9.9	387	30.7	659.9	2.4	0.7	0.5	0.28	1.36	4.66
2178	QS	0010	32.3295	102.7502	-353.1	66	760	9.9	401	30.9	660.7	1.3	0.0	0.4	0.00	0.00	3.16
2179	QS	0010	32.3295	102.7509	-351.6	51	696	9.9	410	30.9	658.4	1.7	-0.1	0.5	0.00	0.00	3.43
2180	QS	0010	32.3295	102.7515	-350.1	53	653	10.3	409	30.8	659.4	2.7	-0.8	0.5	0.00	0.00	4.92
2181	QS	0010	32.3295	102.7522	-349.1	57	743	10.3	407	30.6	661.2	2.1	0.0	0.5	0.00	0.00	4.38
2182	QS	0000	32.3295	102.7528	-348.1	43	749	10.3	406	30.6	660.2	2.8	0.7	0.5	0.24	1.23	5.18
2183	QS	0010	32.3295	102.7535	-345.3	65	680	10.3	401	30.8	660.2	1.3	-0.1	0.4	0.00	0.00	3.01
2184	QS	0010	32.3295	102.7542	-343.3	59	605	10.3	397	30.6	659.4	2.2	0.1	0.4	0.03	0.16	4.99
2185	QS	0010	32.3295	102.7548	-341.5	65	638	10.3	392	30.7	659.4	2.2	0.4	0.4	0.20	1.15	5.77
2186	QS	0010	32.3295	102.7555	-340.3	57	685	10.3	388	30.7	661.2	2.2	-0.1	0.7	0.00	0.00	3.23
2187	QS	0010	32.3295	102.7561	-339.1	56	707	10.3	388	30.7	660.2	2.5	0.0	0.7	0.00	0.00	3.53
2188	QS	0010	32.3295	102.7568	-339.4	64	634	10.3	389	30.7	660.7	1.0	0.4	0.6	0.38	0.58	1.52
2189	QS	0010	32.3295	102.7574	-339.9	67	673	10.9	388	30.6	658.9	1.5	0.2	0.5	0.14	0.44	3.02
2190	QS	0010	32.3295	102.7581	-339.6	67	630	10.9	387	30.6	658.9	1.3	0.0	0.5	0.00	0.00	2.37
2191	QS	0010	32.3295	102.7588	-338.8	52	691	10.9	386	30.6	660.2	3.4	0.2	0.5	0.07	0.43	6.45
2192	QS	0000	32.3295	102.7594	-338.6	61	618	10.9	384	30.7	662.2	1.4	0.6	0.5	0.42	1.29	3.05
2193	QS	0000	32.3295	102.7601	-338.0	62	671	10.9	383	30.6	659.4	1.5	0.7	0.3	0.48	2.20	4.57
2194	QS	0010	32.3295	102.7607	-337.8	55	721	10.9	381	30.6	660.2	3.2	0.0	0.4	0.00	0.00	8.76
2195	QS	0000	32.3295	102.7614	-337.8	43	717	10.9	383	30.6	660.2	2.0	0.7	0.6	0.34	1.21	3.56
2196	QS	0010	32.3295	102.7620	-335.0	63	686	10.9	383	30.6	660.2	2.8	0.1	0.5	0.05	0.29	5.49
2197	QS	0010	32.3295	102.7627	-334.0	58	728	10.9	386	30.6	660.2	2.2	0.1	0.4	0.03	0.17	5.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	QS	0000	32.3295	102.7634	-332.7	50	758	10.5	387	30.7	658.4	2.4	0.6	0.5	0.25	1.14	4.57
2199	QS	0000	32.3295	102.7640	-330.6	69	780	10.5	385	30.6	661.2	2.8	1.0	0.4	0.37	2.90	7.84
2200	QS	0010	32.3294	102.7647	-329.1	51	729	10.5	376	30.6	660.7	3.1	0.3	0.6	0.10	0.51	5.29
2201	QS	0000	32.3294	102.7653	-327.8	66	751	10.5	368	30.6	660.2	2.4	0.6	0.4	0.25	1.35	5.42
2202	QS	0010	32.3294	102.7660	-326.5	54	754	10.5	365	30.6	661.2	1.8	0.3	0.6	0.16	0.53	3.24
2203	QS	0010	32.3294	102.7666	-324.5	59	691	10.5	360	30.6	660.7	1.5	0.0	0.6	0.00	0.00	2.69
2204	QS	0000	32.3294	102.7673	-323.3	56	709	10.5	356	30.7	660.2	0.8	0.6	0.5	0.71	1.16	1.65
2205	QS	0010	32.3294	102.7679	-322.3	59	621	10.5	353	30.6	660.7	3.1	0.0	0.5	0.00	0.00	5.92
2206	QS	0010	32.3294	102.7686	-320.9	51	608	10.5	349	30.6	660.7	2.1	0.1	0.5	0.07	0.30	4.20
2207	QS	0000	32.3294	102.7692	-320.1	41	717	8.8	341	30.6	660.7	2.5	1.4	0.4	0.56	3.13	5.61
2208	QCS	0000	32.3294	102.7699	-319.4	59	699	8.8	336	30.6	660.7	2.7	0.7	0.5	0.28	1.37	4.92
2209	QCS	0000	32.3294	102.7705	-317.6	52	693	8.8	339	30.6	661.2	1.4	0.6	0.4	0.42	1.35	3.19
2210	QCS	0010	32.3294	102.7712	-315.6	50	676	8.8	348	30.7	662.2	2.0	0.3	0.4	0.15	0.76	5.05
2211	QCS	0010	32.3294	102.7718	-314.3	60	657	8.8	357	30.7	660.2	2.5	0.4	0.5	0.18	0.82	4.66
2212	QCS	0000	32.3293	102.7725	-311.8	65	667	8.8	365	30.7	660.2	1.0	1.1	0.4	1.13	2.72	2.40
2213	QCS	0010	32.3293	102.7731	-310.5	63	549	8.8	373	30.8	659.9	1.1	-0.2	0.5	0.00	0.00	2.33
2214	QCS	0010	32.3293	102.7738	-309.8	72	635	8.8	381	30.8	660.2	2.4	0.2	0.4	0.09	0.59	6.30
2215	QCS	0000	32.3293	102.7744	-307.4	48	667	8.8	386	30.7	661.2	1.3	1.0	0.4	0.82	2.36	2.87
2216	QCS	0000	32.3293	102.7751	-305.4	48	650	5.6	388	30.7	660.2	1.1	1.1	0.3	0.99	4.35	4.39
2217	QCS	0000	32.3293	102.7757	-302.6	58	793	5.6	384	30.7	659.4	2.0	0.7	0.4	0.34	1.55	4.57
2218	QCS	0010	32.3293	102.7764	-300.8	67	678	5.6	386	30.8	660.2	2.7	-0.8	0.5	0.00	0.00	5.21
2219	QCS	0010	32.3293	102.7771	-299.3	60	706	5.6	383	30.8	659.9	2.1	0.4	0.4	0.21	1.04	4.90
2220	QCS	0010	32.3293	102.7777	-299.3	49	730	5.6	379	30.7	660.2	3.6	0.3	0.3	0.08	0.91	11.14
2221	QCS	0000	32.3293	102.7784	-299.3	39	750	5.6	379	30.8	660.2	1.7	1.6	0.4	0.93	4.01	4.33
2222	QCS	0010	32.3293	102.7790	-299.3	55	704	5.6	384	30.6	659.4	1.5	0.3	0.5	0.19	0.56	2.90
2223	QCS	0010	32.3292	102.7797	-298.8	40	802	5.6	386	30.7	660.2	2.5	0.3	0.4	0.12	0.69	5.88
2224	QCS	0010	32.3292	102.7803	-297.3	57	704	5.6	388	30.8	660.7	1.7	0.1	0.3	0.09	0.47	5.31
2225	QCS	0010	32.3292	102.7810	-295.1	65	699	4.7	393	30.7	660.2	2.4	-0.1	0.4	0.00	0.00	6.14
2226	QCS	0000	32.3292	102.7816	-293.9	55	763	4.7	396	30.6	660.2	1.0	1.6	0.3	1.59	5.08	3.20
2227	QCS	0000	32.3292	102.7823	-292.6	38	744	4.7	399	30.6	660.2	2.2	1.0	0.4	0.46	2.67	5.77
2228	QCS	0000	32.3292	102.7829	-290.7	57	715	4.7	397	30.6	659.4	1.5	0.5	0.5	0.34	0.96	2.85
2229	QCS	0000	32.3292	102.7836	-288.7	53	758	4.7	396	30.6	659.4	2.1	0.7	0.5	0.35	1.58	4.47
2230	QCS	0000	32.3292	102.7842	-287.5	63	699	4.7	393	30.7	659.9	1.3	1.2	0.3	0.94	3.87	4.11
2231	QCS	0000	32.3292	102.7849	-285.2	48	804	4.7	392	30.6	659.4	2.1	1.6	0.5	0.74	3.17	4.29
2232	QCS	0010	32.3292	102.7855	-283.2	57	720	4.7	390	30.6	660.2	2.9	0.0	0.5	0.00	0.00	6.40
2233	QCS	0000	32.3292	102.7862	-281.4	58	759	4.7	390	30.6	660.2	1.8	0.6	0.3	0.33	1.76	5.40
2234	QCS	0000	32.3292	102.7868	-280.1	56	824	3.9	394	30.7	659.4	2.4	0.7	0.4	0.31	1.77	5.69
2235	QCS	0000	32.3291	102.7875	-276.1	47	777	3.9	397	30.4	658.4	2.1	0.8	0.5	0.39	1.70	4.38
2236	QCS	0000	32.3291	102.7881	-273.1	56	754	3.9	396	30.6	658.9	2.4	0.7	0.3	0.28	2.04	7.29
2237	QCS	0010	32.3291	102.7888	-268.8	74	766	3.9	397	30.6	659.9	0.7	0.4	0.5	0.53	0.73	1.37
2238	QCS	0000	32.3291	102.7894	-264.6	63	769	3.9	399	30.6	657.9	2.5	1.3	0.2	0.53	5.44	10.28
2239	QS	0000	32.3291	102.7901	-262.1	63	747	3.9	396	30.5	660.2	1.0	0.5	0.5	0.53	1.06	2.00
2240	QS	0000	32.3291	102.7907	-262.2	63	747	3.9	397	30.4	659.4	1.7	0.5	0.5	0.31	0.96	3.11
2241	QS	0010	32.3291	102.7914	-262.4	64	770	3.9	399	30.6	660.2	1.0	0.1	0.6	0.15	0.25	1.63
2242	QS	0010	32.3291	102.7921	-263.9	55	814	3.9	398	30.6	660.2	3.1	0.3	0.4	0.10	0.71	7.36
2243	QS	0000	32.3291	102.7927	-265.2	62	804	5.8	400	30.6	660.2	1.8	1.8	0.3	1.02	5.85	5.75
2244	QS	0000	32.3291	102.7934	-262.3	50	727	5.8	406	30.4	658.4	2.8	1.2	0.2	0.42	5.27	12.47
2245	QS	0010	32.3291	102.7940	-260.8	66	767	5.8	411	30.6	659.4	1.7	0.3	0.6	0.18	0.49	2.79
2246	QS	0000	32.3291	102.7947	-260.0	58	770	5.8	418	30.5	660.2	0.8	1.0	0.3	1.15	2.77	2.42
2247	QS	0010	32.3290	102.7953	-258.0	64	787	5.8	422	30.6	658.4	1.8	0.1	0.4	0.08	0.38	4.69
2248	QS	0001	32.3290	102.7960	-256.5	56	725	5.8	429	30.6	658.9	0.1	1.2	0.3	8.46	4.00	0.47
2249	QS	0000	32.3290	102.7966	-256.0	66	820	5.8	436	30.7	660.2	2.0	0.9	0.3	0.45	2.90	6.40
2250	QS	0000	32.3290	102.7973	-255.2	47	834	5.8	443	30.6	660.2	2.0	1.7	0.3	0.87	5.06	5.82
2251	QS	0000	32.3290	102.7979	-253.7	50	823	5.8	457	30.7	659.4	2.1	1.4	0.6	0.67	2.55	3.81
2252	QS	0000	32.3290	102.7986	-252.7	57	795	6.7	457	30.7	658.9	2.4	0.9	0.5	0.37	1.81	4.86
2253	QS	0000	32.3290	102.7992	-251.4	69	849	6.7	456	30.6	660.2	1.5	1.3	0.6	0.82	2.16	2.65
2254	QS	0000	32.3290	102.7999	-250.4	48	800	6.7	457	30.7	658.4	1.4	1.3	0.4	0.90	2.94	3.27

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HOBBS MAPLINE 160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QS	0000	32.3290	102.8005	-248.4	61	790	6.7	463	30.7	661.2	2.0	1.0	0.4	0.49	2.48	5.05
2256	QS	0000	32.3290	102.8012	-246.5	53	867	6.7	463	30.7	658.4	2.2	1.3	0.4	0.59	3.73	6.27
2257	QS	0010	32.3290	102.8018	-244.7	64	945	6.7	460	30.7	659.4	3.4	0.3	0.7	0.09	0.45	5.06
2258	QS	0010	32.3289	102.8025	-243.2	48	880	6.7	460	30.7	659.4	2.8	0.3	0.8	0.11	0.39	3.66
2259	QS	0000	32.3289	102.8031	-241.4	43	948	6.7	461	30.6	660.2	3.6	0.6	0.6	0.16	1.05	6.[illegible]
2260	QS	0010	32.3289	102.8038	-241.4	53	873	6.7	461	30.7	658.9	2.8	0.0	0.8	0.00	0.00	3.66
2261	QS	0000	32.3289	102.8044	-240.2	54	931	7.0	463	30.7	659.9	2.4	1.5	0.6	0.62	2.54	4.09
2262	QTA	0000	32.3289	102.8051	-239.4	43	935	7.0	463	30.6	659.4	2.8	0.9	0.9	0.32	1.04	3.27
2263	QTA	0010	32.3289	102.8058	-238.4	51	1011	7.0	459	30.7	658.9	1.4	0.3	0.8	0.21	0.36	1.71
2264	QTA	0010	32.3289	102.8064	-237.6	51	1003	7.0	456	30.7	660.2	4.2	0.2	0.6	0.05	0.37	6.97
2265	QTA	0000	32.3289	102.8071	-236.6	47	991	7.0	453	30.7	660.2	2.9	1.5	0.6	0.50	2.34	4.65
2266	QTA	0000	32.3289	102.8077	-236.0	62	999	7.0	448	30.6	660.2	2.4	1.3	0.8	0.53	1.64	3.11
2267	QTA	0000	32.3289	102.8084	-235.5	49	1068	7.0	444	30.7	660.2	3.2	0.8	0.7	0.25	1.21	4.78
2268	QTA	0000	32.3289	102.8090	-234.2	53	1082	7.0	441	30.7	660.7	3.1	1.3	0.9	0.41	1.45	3.55
2269	QTA	0000	32.3289	102.8097	-233.6	56	1111	7.0	445	30.7	659.4	3.8	1.1	0.8	0.29	1.47	5.00
2270	QTA	0000	32.3288	102.8103	-233.1	58	1065	8.4	445	30.7	661.2	3.1	1.3	0.6	0.41	1.99	4.87
2271	QTA	0010	32.3288	102.8110	-232.3	65	1097	8.4	450	30.6	660.7	4.5	0.1	0.6	0.03	0.24	7.19
2272	QTA	0010	32.3288	102.8116	-231.8	59	1163	8.4	450	30.8	659.4	3.8	0.4	0.9	0.12	0.51	4.31
2273	QTA	0000	32.3288	102.8123	-228.3	59	1156	8.4	450	30.8	660.7	2.7	1.0	0.7	0.39	1.45	3.72
2274	QTA	0000	32.3288	102.8129	-224.8	41	1084	8.4	439	30.7	661.2	3.9	1.6	0.5	0.40	2.99	7.53
2275	QTA	0000	32.3288	102.8136	-221.7	58	1114	8.4	434	30.7	659.4	2.2	1.5	1.0	0.66	1.47	2.22
2276	QTA	0010	32.3288	102.8142	-218.2	53	1225	8.4	426	30.7	661.2	5.0	0.2	0.9	0.04	0.24	5.55
2277	QTA	0000	32.3288	102.8149	-215.0	66	1111	8.4	420	30.8	661.2	2.1	1.1	0.9	0.53	1.26	2.39
2278	QTA	0000	32.3288	102.8155	-215.7	49	1208	8.4	415	30.7	660.7	4.9	1.4	0.8	0.29	1.70	5.93
2279	QTA	0000	32.3288	102.8162	-214.9	48	1194	9.1	413	30.7	660.2	2.9	0.6	0.9	0.20	0.67	3.35
2280	QTA	0000	32.3288	102.8168	-213.2	50	1252	9.1	409	30.7	660.2	3.2	1.0	0.9	0.30	1.11	3.71
2281	QTA	0010	32.3288	102.8175	-211.3	53	1268	9.1	411	30.8	662.2	3.8	0.4	1.0	0.12	0.43	3.63
2282	QTA	0000	32.3287	102.8181	-209.8	56	1184	9.1	408	30.8	660.2	4.6	1.1	0.8	0.24	1.43	5.96
2283	QTA	0010	32.3287	102.8188	-207.5	61	1203	9.1	401	30.9	661.7	2.5	0.4	1.1	0.18	0.42	2.37
2284	QTA	0000	32.3287	102.8194	-205.3	53	1062	9.1	401	30.9	661.2	1.5	1.6	0.8	1.01	2.03	2.01
2285	QTA	0010	32.3287	102.8201	-202.1	51	1051	9.1	402	30.8	660.2	4.2	0.4	0.8	0.11	0.56	5.28
2286	QTA	0000	32.3287	102.8208	-199.6	49	1047	9.1	408	30.8	661.2	3.5	1.0	0.6	0.30	1.66	5.62
2287	QTA	0000	32.3287	102.8214	-196.1	50	1052	9.1	412	30.9	662.2	3.1	0.6	1.0	0.19	0.62	3.21
2288	QTA	0000	32.3287	102.8221	-192.8	59	1126	5.3	414	30.9	662.2	2.4	1.5	0.7	0.62	1.99	3.19
2289	QS	0000	32.3287	102.8227	-190.8	54	1102	5.3	416	30.9	661.2	2.8	2.5	0.5	0.90	5.14	5.71
2290	QS	0000	32.3287	102.8234	-188.6	66	1121	5.3	410	30.9	660.2	3.1	1.0	0.6	0.31	1.65	5.29
2291	QS	0000	32.3287	102.8240	-185.0	46	1137	5.3	406	30.9	660.2	2.1	2.4	0.6	1.13	4.30	3.81
2292	QS	0000	32.3287	102.8247	-182.8	54	1182	5.3	406	30.9	661.2	2.8	1.8	0.6	0.63	3.05	4.81
2293	QS	0000	32.3287	102.8253	-179.8	47	1182	5.3	410	31.0	660.2	2.9	2.1	0.6	0.71	3.44	4.88
2294	QS	0000	32.3286	102.8260	-176.5	49	1113	5.3	411	30.8	660.2	2.7	2.3	0.5	0.86	4.50	5.21
2295	QS	0000	32.3286	102.8266	-174.2	59	1059	5.3	397	31.0	661.7	3.2	1.4	0.6	0.44	2.46	5.63
2296	QS	0000	32.3286	102.8273	-172.0	62	1054	5.3	392	30.9	660.7	3.9	0.7	0.5	0.17	1.23	7.25
2297	QS	0000	32.3286	102.8279	-169.1	55	1004	6.4	389	30.9	660.7	4.1	0.6	0.8	0.15	0.75	5.17
2298	QS	0000	32.3286	102.8286	-167.6	48	1023	6.4	390	30.8	661.7	3.4	1.1	0.7	0.33	1.65	4.99
2299	QS	0010	32.3286	102.8292	-165.1	60	1018	6.4	389	30.9	660.2	2.9	0.3	0.7	0.10	0.42	4.17
2300	QS	0001	32.3286	102.8299	-162.3	53	884	6.4	385	31.0	660.2	0.6	1.2	0.6	2.12	1.87	0.88
2301	QS	0000	32.3286	102.8305	-161.0	45	995	6.4	381	30.9	661.7	3.1	0.7	0.7	0.24	1.02	4.25
2302	QS	0000	32.3286	102.8312	-158.5	63	888	6.4	377	30.9	660.7	2.2	1.2	0.6	0.53	2.07	3.92
2303	QS	0000	32.3286	102.8318	-155.8	46	893	6.4	370	30.9	662.2	3.9	0.9	0.7	0.23	1.24	5.49
2304	QS	0010	32.3286	102.8325	-152.9	50	881	6.4	366	30.8	661.2	4.5	-0.2	0.5	0.00	0.00	8.44
2305	QS	0000	32.3285	102.8331	-149.6	46	835	6.4	359	30.9	661.7	2.7	1.1	0.4	0.42	2.53	6.06
2306	QS	0000	32.3285	102.8338	-146.6	47	849	6.9	358	30.9	661.2	1.7	1.0	0.6	0.57	1.60	2.79
2307	QS	0000	32.3285	102.8345	-142.8	59	867	6.9	362	30.8	661.2	4.1	1.0	0.5	0.26	2.16	8.46
2308	QS	0000	32.3285	102.8351	-140.8	51	815	6.9	368	30.9	661.7	3.2	1.1	0.4	0.34	3.02	8.76
2309	QS	0010	32.3285	102.8358	-138.8	70	865	6.9	375	30.9	661.2	2.2	0.3	0.7	0.13	0.44	3.32
2310	QS	0010	32.3285	102.8364	-136.2	54	821	6.9	381	30.9	660.2	3.9	0.1	0.5	0.02	0.14	7.53
2311	QS	0000	32.3285	102.8371	-133.9	56	886	6.9	384	31.0	660.7	2.2	1.3	0.4	0.56	2.94	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QS	0000	32.3285	102.8377	-133.7	55	813	6.9	390	31.0	660.7	2.7	0.7	0.5	0.25	1.23	4.92
2313	QS	0000	32.3285	102.8384	-131.4	54	854	6.9	397	31.1	659.4	2.0	1.1	0.5	0.57	2.18	3.84
2314	QS	0000	32.3285	102.8390	-129.1	44	846	6.9	405	31.0	659.4	2.4	0.6	0.7	0.25	0.85	3.43
2315	QS	0000	32.3285	102.8397	-128.1	61	878	5.8	406	31.0	660.2	2.4	0.6	0.5	0.25	1.26	5.07
2316	QS	0000	32.3285	102.8403	-126.1	63	922	5.8	411	30.8	659.4	2.9	0.5	0.4	0.18	1.21	6.86
2317	QS	0010	32.3284	102.8410	-123.8	64	860	5.8	416	31.0	660.7	2.2	0.4	0.5	0.20	0.91	4.57
2318	QS	0000	32.3284	102.8416	-122.1	41	933	5.8	413	30.9	659.4	2.8	0.9	0.8	0.32	1.16	3.66
2319	QS	0010	32.3284	102.8423	-119.9	50	884	5.8	410	30.9	659.9	4.6	0.4	0.5	0.10	0.82	8.54
2320	QS	0000	32.3284	102.8429	-117.7	50	892	5.8	409	31.0	660.2	3.5	0.5	0.5	0.15	0.98	6.59
2321	QS	0000	32.3284	102.8436	-115.2	58	911	5.8	403	30.8	660.2	2.0	0.6	0.7	0.30	0.88	2.91
2322	QS	0000	32.3284	102.8442	-112.1	47	922	5.8	396	30.8	660.7	3.4	0.9	0.6	0.26	1.45	5.49
2323	QS	0000	32.3284	102.8449	-109.9	45	932	5.8	388	30.9	660.7	3.1	1.2	0.8	0.38	1.57	4.08
2324	QS	0010	32.3284	102.8455	-107.1	54	904	5.8	388	30.8	659.4	2.9	0.4	0.6	0.15	0.75	4.97
2325	QS	0000	32.3284	102.8462	-106.1	65	917	5.8	393	30.9	659.4	3.1	0.6	0.6	0.19	1.07	5.59
2326	QS	0010	32.3284	102.8468	-104.0	43	955	5.8	396	31.0	659.4	4.2	0.3	0.6	0.07	0.53	7.48
2327	QS	0000	32.3284	102.8475	-101.7	58	979	5.8	397	30.8	660.7	4.9	0.8	0.5	0.17	1.77	10.67
2328	QS	0000	32.3284	102.8481	-99.0	35	991	5.8	396	30.8	658.4	2.4	1.0	0.9	0.40	1.08	2.68
2329	QS	0000	32.3283	102.8488	-96.4	60	916	5.8	395	30.9	660.2	1.8	1.5	0.6	0.81	2.54	3.13
2330	QS	0000	32.3283	102.8495	-92.4	57	895	5.8	400	31.0	660.2	3.4	0.5	0.7	0.15	0.77	4.99
2331	QS	0000	32.3283	102.8501	-89.7	59	807	5.8	398	30.9	658.4	1.7	0.8	0.6	0.48	1.31	2.70
2332	QS	0000	32.3283	102.8508	-87.1	59	833	5.8	399	30.9	659.4	2.0	0.6	0.6	0.30	1.02	3.37
2333	QS	0010	32.3283	102.8514	-85.1	66	787	8.1	399	30.9	659.4	2.8	0.0	0.6	0.00	0.00	4.73
2334	QS	0000	32.3283	102.8521	-82.6	46	758	8.1	403	30.8	658.9	2.9	0.6	0.6	0.20	1.00	4.97
2335	QS	0010	32.3283	102.8527	-81.2	55	754	8.1	412	30.9	658.4	3.5	0.0	0.6	0.00	0.00	6.23
2336	QS	0010	32.3283	102.8534	-79.2	43	783	8.1	418	30.8	658.4	3.2	0.1	0.7	0.05	0.21	4.57
2337	QS	0000	32.3283	102.8540	-77.5	60	755	8.1	418	30.9	658.9	2.0	1.2	0.4	0.60	3.14	5.19
2338	QS	0001	32.3283	102.8547	-75.7	56	676	8.1	415	30.9	658.4	0.4	0.7	0.5	1.76	1.58	0.89
2339	QS	0010	32.3283	102.8553	-73.2	49	718	8.1	411	30.8	660.2	3.8	-0.2	0.4	0.00	0.00	10.01
2340	QS	0000	32.3282	102.8560	-70.9	58	686	8.1	408	30.9	660.2	1.7	0.5	0.6	0.31	0.91	2.94
2341	QS	0001	32.3282	102.8566	-69.1	58	732	8.1	406	30.9	660.7	0.4	1.0	0.5	2.29	1.81	0.79
2342	QS	0010	32.3282	102.8573	-66.9	76	730	6.0	406	30.9	659.4	1.8	0.3	0.6	0.16	0.48	2.97
2343	QS	0000	32.3282	102.8579	-64.1	50	753	6.0	404	30.8	658.4	3.1	1.3	0.3	0.41	3.98	9.73
2344	QS	0010	32.3282	102.8586	-62.9	60	739	6.0	399	30.8	660.2	2.4	0.0	0.6	0.00	0.00	4.16
2345	QS	0000	32.3282	102.8592	-60.7	68	794	6.0	394	30.8	660.7	1.8	1.1	0.4	0.61	2.47	4.05
2346	QS	0000	32.3282	102.8599	-59.5	45	823	6.0	393	30.9	659.4	2.7	1.0	0.5	0.36	1.85	5.11
2347	QS	0010	32.3282	102.8605	-58.0	54	824	6.0	394	30.8	660.2	2.4	-0.1	0.7	0.00	0.00	3.53
2348	QS	0010	32.3282	102.8612	-56.2	59	778	6.0	395	30.6	659.4	3.8	0.4	0.5	0.12	0.89	7.56
2349	QS	0010	32.3282	102.8618	-53.4	56	842	6.0	395	30.9	658.9	3.1	0.4	0.4	0.14	0.99	6.86
2350	QS	0010	32.3282	102.8625	-51.9	68	785	6.0	394	30.8	659.4	1.5	0.4	0.7	0.29	0.62	2.16
2351	QS	0000	32.3282	102.8632	-49.5	58	829	7.3	393	30.8	660.2	2.1	0.5	0.6	0.25	0.81	3.27
2352	QS	0000	32.3281	102.8638	-46.5	52	822	7.3	392	30.7	659.4	3.1	1.6	0.3	0.53	5.32	10.06
2353	QS	0000	32.3281	102.8645	-45.3	47	728	7.3	394	30.8	659.4	1.7	0.8	0.5	0.48	1.66	3.43
2354	QS	0010	32.3281	102.8651	-44.0	48	716	7.3	393	30.8	659.4	2.5	0.3	0.5	0.12	0.58	4.94
2355	QS	0000	32.3281	102.8658	-41.7	49	772	7.3	395	30.8	659.9	3.1	0.9	0.4	0.29	2.18	7.54
2356	QS	0010	32.3281	102.8664	-39.0	57	821	7.3	395	30.8	659.4	4.3	0.5	0.7	0.12	0.76	6.35
2357	QS	0010	32.3281	102.8671	-36.7	55	715	7.3	393	30.7	659.4	2.2	0.2	0.5	0.10	0.44	4.39
2358	QS	0010	32.3281	102.8677	-34.7	43	735	7.3	396	30.8	659.9	3.6	0.4	0.4	0.10	1.04	10.19
2359	QS	0010	32.3281	102.8684	-32.2	59	755	7.3	400	30.8	659.4	1.8	0.2	0.7	0.12	0.33	2.74
2360	QS	0000	32.3281	102.8690	-30.3	60	716	6.5	402	30.7	660.2	1.4	0.7	0.5	0.48	1.33	2.80
2361	QS	0010	32.3281	102.8697	-29.0	57	820	6.5	403	30.6	658.4	2.7	0.2	0.7	0.08	0.31	3.72
2362	QS	0010	32.3281	102.8703	-27.3	60	837	6.5	403	30.8	660.7	2.9	-0.1	0.7	0.00	0.00	4.06
2363	QS	0010	32.3281	102.8710	-25.8	66	737	6.5	402	30.7	659.4	1.5	0.0	0.5	0.00	0.00	3.08
2364	QS	0000	32.3280	102.8716	-23.5	56	848	6.5	400	30.8	660.2	0.7	0.9	0.6	1.27	1.47	1.16
2365	QS	0010	32.3280	102.8723	-22.0	61	801	6.5	399	30.7	659.4	2.1	0.2	0.5	0.11	0.44	4.20
2366	QS	0000	32.3280	102.8729	-20.7	49	791	6.5	397	30.8	659.4	3.1	0.7	0.6	0.22	1.09	5.03
2367	QS	0010	32.3280	102.8736	-19.6	62	769	6.5	393	30.7	660.2	2.0	0.3	0.6	0.15	0.46	3.05
2368	QS	0000	32.3280	102.8742	-18.3	67	829	6.5	393	30.7	659.4	1.3	0.8	0.6	0.65	1.40	2.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2369	QS	0000	32.3280	102.8749	-17.8	53	823	6.4	391	30.6	659.4	2.2	0.9	0.7	0.40	1.34	3.38
2370	QS	0010	32.3280	102.8755	-16.6	49	835	6.4	387	30.6	658.9	3.4	0.4	0.6	0.13	0.79	5.98
2371	QS	0000	32.3280	102.8762	-15.4	55	881	6.4	385	30.6	660.7	2.5	0.6	0.5	0.24	1.26	5.37
2372	QS	0010	32.3280	102.8768	-14.9	60	876	6.4	381	30.7	659.9	2.5	0.4	0.6	0.18	0.79	4.49
2373	QS	0010	32.3280	102.8775	-13.6	59	863	6.4	380	30.7	660.2	4.1	0.2	0.7	0.05	0.33	6.03
2374	QS	0010	32.3280	102.8782	-12.3	45	850	6.4	376	30.7	658.9	1.4	0.3	0.7	0.21	0.40	1.88
2375	QS	0010	32.3280	102.8788	-10.8	66	910	6.4	372	30.8	660.2	2.8	0.4	0.7	0.13	0.56	4.22
2376	QS	0000	32.3279	102.8795	-9.4	74	816	6.4	369	30.6	659.9	1.4	1.2	0.4	0.85	2.83	3.35
2377	QS	0000	32.3279	102.8801	-8.4	63	938	6.4	375	30.7	659.4	1.0	0.9	0.6	0.91	1.38	1.52
2378	QS	0000	32.3279	102.8808	-7.7	49	891	5.6	383	30.8	659.4	3.8	0.6	0.5	0.16	1.18	7.56
2379	QS	0010	32.3279	102.8814	-6.6	70	886	5.6	390	30.6	658.9	2.5	0.0	0.7	0.00	0.00	3.86
2380	QS	0000	32.3279	102.8821	-6.4	51	860	5.6	390	30.8	659.4	1.0	1.3	0.4	1.28	2.80	2.18
2381	QS	0010	32.3279	102.8827	-6.1	63	885	5.6	391	30.7	660.2	2.9	0.5	0.3	0.18	1.49	8.47
2382	QS	0000	32.3279	102.8834	-5.9	50	940	5.6	393	30.8	658.9	2.9	1.4	0.6	0.48	2.46	5.14
2383	QS	0010	32.3279	102.8840	-4.7	67	851	5.6	395	30.7	658.4	3.1	0.0	0.7	0.00	0.00	4.44
2384	QS	0000	32.3279	102.8847	-5.0	47	847	5.6	401	30.8	658.9	3.5	1.3	0.4	0.38	3.04	7.97
2385	QS	0010	32.3279	102.8853	-4.0	46	877	5.6	402	30.8	658.9	3.6	0.2	0.6	0.06	0.38	6.15
2386	QS	0000	32.3279	102.8860	-2.9	53	830	5.6	404	30.7	658.9	2.2	0.8	0.4	0.36	1.86	5.10
2387	QS	0000	32.3278	102.8866	-1.9	47	841	7.8	404	30.9	658.4	3.1	1.0	0.6	0.31	1.75	5.59
2388	QS	0010	32.3278	102.8873	-1.7	51	755	7.8	406	30.7	658.4	2.5	0.4	0.6	0.15	0.58	3.98
2389	QS	0010	32.3278	102.8879	-1.3	67	902	7.8	408	30.7	660.2	2.8	0.4	0.6	0.16	0.73	4.57
2390	QS	0000	32.3278	102.8886	-1.5	62	914	7.8	407	30.8	660.2	2.5	0.8	0.7	0.32	1.14	3.53
2391	QS	0010	32.3278	102.8892	-1.3	67	867	7.8	407	30.9	659.4	0.8	0.4	0.6	0.53	0.71	1.35
2392	QS	0000	32.3278	102.8899	-1.0	57	906	7.8	401	30.7	658.9	3.2	0.6	0.6	0.18	1.07	5.84
2393	QS	0000	32.3278	102.8905	-1.0	46	911	7.8	396	30.6	658.9	3.8	0.5	0.8	0.14	0.67	4.87
2394	QS	0000	32.3278	102.8912	-0.7	58	861	7.8	397	30.6	659.4	2.4	0.9	0.6	0.37	1.50	4.02
2395	QS	0010	32.3278	102.8919	0.8	69	940	7.8	398	30.7	659.4	2.1	0.1	0.7	0.07	0.20	2.86
2396	QS	0000	32.3278	102.8925	1.3	59	964	6.0	397	30.7	659.4	2.8	1.3	0.6	0.45	2.20	4.90
2397	QS	0000	32.3278	102.8932	2.1	52	965	6.0	398	30.6	658.4	3.4	1.2	0.6	0.35	2.04	5.77
2398	QS	0010	32.3278	102.8938	1.9	59	986	6.0	398	30.6	658.9	3.1	0.3	0.8	0.10	0.38	3.97
2399	QS	0000	32.3277	102.8945	1.4	54	889	6.0	403	30.6	660.2	2.7	1.8	0.5	0.70	3.49	5.01
2400	QS	0000	32.3277	102.8951	0.6	45	990	6.0	409	30.8	659.4	2.4	1.0	0.9	0.40	1.01	2.51
2401	QS	0000	32.3277	102.8958	0.8	45	969	6.0	416	30.7	658.4	3.5	1.0	0.7	0.30	1.56	5.27
2402	QS	0010	32.3277	102.8964	1.3	64	938	6.0	415	30.6	659.4	1.8	0.4	0.8	0.20	0.45	2.23
2403	QS	0000	32.3277	102.8971	0.5	62	863	6.0	415	30.6	659.4	1.7	0.7	0.6	0.40	1.11	2.79
2404	QS	0010	32.3277	102.8977	0.8	76	810	6.0	411	30.6	660.7	2.5	0.4	0.6	0.18	0.76	4.33
2405	QS	0000	32.3277	102.8984	0.9	60	845	7.5	408	30.6	658.4	1.7	1.3	0.5	0.79	2.90	3.66
2406	QS	0010	32.3277	102.8990	0.7	36	850	7.5	405	30.5	658.4	3.8	0.0	0.6	0.00	0.00	6.61
2407	QS	0000	32.3277	102.8997	0.2	47	728	7.5	398	30.6	658.9	2.5	0.7	0.6	0.26	1.19	4.49
2408	QS	0000	32.3277	102.9003	0.5	60	810	7.5	389	30.5	658.9	1.8	0.7	0.6	0.37	1.11	3.02
2409	QS	0010	32.3277	102.9010	-0.8	44	806	7.5	387	30.6	659.4	2.9	0.4	0.6	0.13	0.66	5.24
2410	QS	0000	32.3277	102.9016	-1.5	45	807	7.5	384	30.6	660.2	2.0	1.1	0.5	0.57	2.05	3.62
2411	QS	0000	32.3276	102.9023	-1.7	64	818	7.5	383	30.6	660.2	1.8	0.5	0.5	0.28	1.10	3.88
2412	QS	0010	32.3276	102.9029	-2.0	47	781	7.5	381	30.7	659.4	2.9	0.1	0.7	0.05	0.22	4.36
2413	QS	0010	32.3276	102.9036	-1.7	57	794	7.5	381	30.7	658.9	2.8	0.2	0.7	0.08	0.31	3.92
2414	QS	0000	32.3276	102.9042	-1.3	62	752	6.6	385	30.7	658.9	1.8	1.0	0.4	0.57	2.36	4.15
2415	QS	0010	32.3276	102.9049	-1.8	59	826	6.6	386	30.6	659.4	3.2	0.2	0.7	0.07	0.32	4.64
2416	QS	0010	32.3276	102.9055	-2.8	48	751	6.6	386	30.6	659.4	2.1	0.1	0.6	0.04	0.13	3.55
2417	QS	0000	32.3276	102.9062	-3.5	51	772	6.6	386	30.7	658.9	2.2	1.0	0.5	0.46	2.07	4.48
2418	QS	0000	32.3276	102.9069	-5.0	73	718	6.6	386	30.7	658.4	1.4	0.7	0.6	0.48	1.13	2.36
2419	QS	0010	32.3276	102.9075	-6.3	35	775	6.6	383	30.6	658.4	3.2	0.2	0.5	0.07	0.47	6.86
2420	QS	0000	32.3276	102.9082	-7.0	59	729	6.6	382	30.6	659.4	2.4	1.3	0.3	0.56	3.84	6.86
2421	QS	0010	32.3276	102.9088	-8.0	54	729	6.6	384	30.6	659.4	1.8	0.2	0.4	0.12	0.54	4.46
2422	QS	0000	32.3275	102.9095	-9.0	73	731	6.6	384	30.7	659.4	1.0	0.5	0.5	0.53	1.13	2.13
2423	QS	0010	32.3275	102.9101	-9.7	55	687	7.4	386	30.6	659.4	3.9	-0.1	0.6	0.00	0.00	6.86
2424	QS	0000	32.3275	102.9108	-10.3	70	633	7.4	385	30.6	659.4	1.5	0.9	0.4	0.58	2.12	3.68
2425	QS	0000	32.3275	102.9114	-11.8	60	745	7.4	386	30.6	660.2	0.8	0.9	0.5	1.06	1.71	1.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QS	0000	32.3275	102.9121	-13.8	40	640	7.4	390	30.6	658.9	2.8	0.6	0.2	0.21	2.42	11.43
2427	QS	0000	32.3275	102.9127	-15.0	63	687	7.4	393	30.8	658.4	2.0	0.8	0.3	0.42	2.96	7.11
2428	QS	0000	32.3275	102.9134	-16.5	58	637	7.4	392	30.6	659.4	2.8	0.5	0.2	0.19	2.31	12.47
2429	QS	0010	32.3275	102.9140	-18.0	63	632	7.4	389	30.6	659.4	0.7	0.4	0.4	0.53	1.04	1.96
2430	QS	0010	32.3275	102.9147	-18.5	59	611	7.4	390	30.7	659.9	2.0	-0.1	0.5	0.00	0.00	3.84
2431	QS	0000	32.3275	102.9153	-19.5	49	624	7.4	382	30.8	659.9	2.2	0.7	0.4	0.30	1.81	6.10
2432	QS	0010	32.3275	102.9160	-21.0	53	680	5.1	390	30.8	658.4	1.8	0.0	0.4	0.00	0.00	4.82
2433	QS	0000	32.3275	102.9166	-21.7	45	685	5.1	393	30.6	657.9	2.5	0.5	0.3	0.21	1.54	7.48
2434	QS	0010	32.3274	102.9173	-23.2	64	709	5.1	397	30.9	658.4	2.0	0.4	0.5	0.23	0.89	3.92
2435	QS	0000	32.3274	102.9179	-25.7	53	690	5.1	400	30.7	659.4	1.0	0.8	0.4	0.83	1.99	2.40
2436	QS	0000	32.3274	102.9186	-26.9	51	662	5.1	399	30.7	657.3	2.2	1.3	0.4	0.59	3.63	6.10
2437	QS	0010	32.3274	102.9192	-28.4	57	634	5.1	400	30.7	658.4	2.0	0.5	0.4	0.26	1.24	4.68
2438	QS	0010	32.3274	102.9199	-30.2	59	758	5.1	402	30.8	658.4	3.2	0.0	0.5	0.00	0.00	6.44
2439	QS	0000	32.3274	102.9206	-31.0	48	729	5.1	400	30.8	657.9	1.5	1.0	0.5	0.67	1.99	2.96
2440	QS	0000	32.3274	102.9212	-32.0	65	701	5.1	398	30.8	658.4	2.9	0.6	0.5	0.20	1.16	5.76
2441	QS	0000	32.3274	102.9219	-33.8	59	709	6.5	401	30.8	658.4	2.5	1.1	0.4	0.44	2.59	5.88
2442	QS	0010	32.3274	102.9225	-35.3	47	699	6.5	403	30.7	657.9	2.1	0.3	0.4	0.14	0.69	4.90
2443	QS	0000	32.3274	102.9232	-36.4	61	754	6.5	404	30.8	658.4	3.6	0.8	0.3	0.22	2.96	13.21
2444	QS	0000	32.3274	102.9238	-38.1	58	780	6.5	404	30.8	658.4	2.0	0.9	0.4	0.45	1.98	4.36
2445	QS	0010	32.3274	102.9245	-38.9	49	737	6.5	402	30.8	658.9	2.7	0.4	0.5	0.17	0.82	4.92
2446	QS	0010	32.3273	102.9251	-40.6	53	779	6.5	402	30.6	657.9	2.4	0.4	0.4	0.19	1.09	5.83
2447	QS	0010	32.3273	102.9258	-42.3	61	730	6.5	404	30.7	658.4	1.1	0.3	0.7	0.26	0.45	1.71
2448	QS	0010	32.3273	102.9264	-44.6	68	743	6.5	403	30.7	658.9	3.5	0.3	0.5	0.08	0.64	7.62
2449	QS	0010	32.3273	102.9271	-45.8	64	772	6.5	403	30.7	658.4	1.4	0.4	0.5	0.32	0.89	2.80
2450	QS	0010	32.3273	102.9277	-47.5	74	714	5.7	402	30.6	658.9	2.9	-0.2	0.4	0.00	0.00	6.55
2451	QS	0000	32.3273	102.9284	-49.0	49	770	5.7	402	30.6	658.4	2.1	0.7	0.5	0.35	1.39	3.96
2452	QS	0010	32.3273	102.9290	-50.1	56	861	5.7	401	30.7	658.4	1.8	0.4	0.7	0.20	0.57	2.79
2453	QS	0000	32.3273	102.9297	-51.9	51	845	5.7	400	30.6	658.4	1.1	1.3	0.4	1.12	2.80	2.49
2454	QS	0010	32.3273	102.9303	-54.1	52	795	5.7	400	30.6	658.4	3.4	-0.4	0.7	0.00	0.00	4.91
2455	QS	0010	32.3273	102.9310	-56.1	59	821	5.7	401	30.5	659.4	1.7	-0.1	0.7	0.00	0.00	2.53
2456	QS	0000	32.3273	102.9316	-57.6	50	814	5.7	398	30.6	658.4	3.4	1.3	0.3	0.40	3.96	9.98
2457	QS	0000	32.3273	102.9323	-58.6	63	777	5.7	393	30.6	658.9	2.1	0.9	0.4	0.42	2.42	5.71
2458	QS	0000	32.3272	102.9329	-59.3	61	884	5.7	389	30.6	658.9	3.2	1.3	0.4	0.41	3.73	9.01
2459	QS	0000	32.3272	102.9336	-60.5	75	794	8.3	388	30.5	658.4	0.8	0.8	0.6	0.97	1.29	1.33
2460	QS	0000	32.3272	102.9342	-62.8	56	834	8.3	386	30.4	658.9	2.7	0.9	0.6	0.33	1.61	4.83
2461	QS	0010	32.3272	102.9349	-64.8	55	844	8.3	383	30.6	659.4	3.4	0.0	0.7	0.00	0.00	4.77
2462	QS	0010	32.3272	102.9356	-66.6	48	757	8.3	383	30.6	658.9	1.0	0.4	0.8	0.38	0.45	1.20
2463	QS	0000	32.3272	102.9362	-68.9	52	770	8.3	384	30.6	659.4	3.1	0.9	0.6	0.29	1.61	5.59
2464	QS	0010	32.3272	102.9369	-70.6	46	819	8.3	388	30.6	659.4	3.4	0.0	0.6	0.00	0.00	5.22
2465	QS	0010	32.3272	102.9375	-71.3	57	806	8.3	386	30.6	658.4	3.3	-0.2	0.6	0.00	0.00	6.04
2466	QS	0010	32.3272	102.9382	-72.3	44	776	8.3	384	30.6	660.2	2.5	-0.4	0.7	0.00	0.00	3.80
2467	QS	0010	32.3272	102.9388	-73.6	57	742	8.3	387	30.5	658.4	2.2	0.0	0.6	0.00	0.00	3.92
2468	QS	0010	32.3272	102.9395	-73.4	48	806	6.6	384	30.6	658.9	2.2	0.4	0.6	0.17	0.58	3.54
2469	QS	0000	32.3271	102.9401	-74.2	58	832	6.6	386	30.4	659.4	1.8	1.5	0.4	0.81	3.45	4.25
2470	QS	0000	32.3271	102.9408	-75.4	42	727	6.6	386	30.5	658.9	2.4	1.2	0.4	0.50	2.64	5.30
2471	QS	0000	32.3271	102.9414	-76.1	61	753	6.6	386	30.4	659.4	1.7	0.9	0.6	0.53	1.61	3.05
2472	QS	0000	32.3271	102.9421	-78.4	50	736	6.6	386	30.6	659.4	1.7	1.0	0.5	0.57	1.89	3.29
2473	QS	0000	32.3271	102.9427	-80.6	55	684	6.6	388	30.6	659.9	2.0	0.9	0.6	0.45	1.40	3.10
2474	QS	0010	32.3271	102.9434	-82.3	61	760	6.6	388	30.6	658.9	3.5	0.0	0.5	0.00	0.00	7.45
2475	QS	0010	32.3271	102.9440	-83.8	52	742	6.6	390	30.6	659.9	3.5	0.1	0.6	0.04	0.25	5.81
2476	QS	0001	32.3271	102.9447	-85.1	61	849	6.6	388	30.5	658.4	0.6	1.0	0.7	1.72	1.47	0.86
2477	QS	0010	32.3271	102.9453	-85.9	52	705	6.7	389	30.6	659.4	2.9	-0.1	0.6	0.00	0.00	5.33
2478	QS	0000	32.3271	102.9460	-87.2	46	746	6.7	391	30.4	658.9	2.5	1.3	0.3	0.53	4.08	7.72
2479	QS	0000	32.3271	102.9466	-88.2	55	714	6.7	392	30.6	658.9	1.7	0.8	0.5	0.48	1.53	3.16
2480	QS	0010	32.3271	102.9473	-88.6	61	699	6.7	393	30.6	659.4	2.0	0.1	0.6	0.08	0.26	3.43
2481	QS	0000	32.3270	102.9479	-90.1	57	780	6.7	395	30.5	660.2	2.0	0.7	0.5	0.34	1.23	3.62
2482	QS	0010	32.3270	102.9486	-91.4	52	720	6.7	397	30.5	659.4	1.8	0.4	0.5	0.24	0.84	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QS	0010	32.3270	102.9493	-92.4	51	700	6.7	397	30.6	658.9	2.2	0.2	0.5	0.10	0.41	4.14
2484	QS	0000	32.3270	102.9499	-93.2	57	702	6.7	393	30.6	659.4	2.7	0.9	0.3	0.33	3.11	9.31
2485	QS	0000	32.3270	102.9506	-94.2	39	677	6.7	395	30.7	659.4	2.7	1.3	0.4	0.50	3.11	6.20
2486	QS	0000	32.3270	102.9512	-95.0	60	745	7.1	392	30.5	659.4	2.5	0.7	0.4	0.29	1.91	6.50
2487	QS	0000	32.3270	102.9519	-95.2	56	712	7.1	386	30.4	659.4	0.8	1.0	0.5	1.23	2.12	1.71
2488	QS	0000	32.3270	102.9525	-95.9	52	827	7.1	379	30.6	659.4	1.8	0.9	0.8	0.49	1.09	2.23
2489	QS	0000	32.3270	102.9532	-96.4	68	761	7.1	372	30.6	660.2	2.0	1.0	0.5	0.49	1.89	3.84
2490	QS	0001	32.3270	102.9538	-96.9	47	792	7.1	366	30.6	660.7	0.6	1.7	0.4	3.04	4.07	1.34
2491	QS	0000	32.3270	102.9545	-97.1	54	818	7.1	366	30.6	660.2	2.7	0.8	0.6	0.31	1.33	4.34
2492	QS	0000	32.3270	102.9551	-97.4	56	864	7.1	369	30.6	660.2	1.7	1.7	0.6	1.01	2.88	2.84
2493	QS	0000	32.3269	102.9558	-97.5	64	714	7.1	374	30.6	659.4	2.5	0.6	0.5	0.24	1.12	4.75
2494	QS	0010	32.3269	102.9564	-98.2	57	706	7.1	373	30.6	659.4	2.1	0.2	0.5	0.11	0.46	4.38
2495	QS	0000	32.3269	102.9571	-98.7	56	747	7.9	372	30.5	659.4	3.1	0.7	0.4	0.24	1.86	7.74
2496	QS	0010	32.3269	102.9577	-99.4	63	826	7.9	372	30.4	659.4	3.2	-0.3	0.5	0.00	0.00	6.86
2497	QS	0010	32.3269	102.9584	-99.9	48	713	7.9	380	30.6	658.9	2.4	0.0	0.6	0.00	0.00	3.95
2498	QS	0000	32.3269	102.9590	-100.2	66	776	7.9	387	30.6	658.9	1.1	1.0	0.5	0.93	1.92	2.07
2499	QS	0000	32.3269	102.9597	-99.1	58	798	7.9	388	30.6	658.4	1.0	1.8	0.4	1.89	4.32	2.29
2500	QS	0010	32.3269	102.9603	-99.4	57	739	7.9	392	30.8	658.9	1.8	0.3	0.5	0.16	0.62	3.79
2501	QS	0010	32.3269	102.9610	-99.6	61	825	7.9	403	30.7	658.4	2.1	0.0	0.6	0.00	0.00	3.32
2502	QS	0010	32.3269	102.9616	-100.1	66	741	7.9	407	30.7	658.4	2.9	0.0	0.3	0.00	0.00	8.47
2503	QS	0010	32.3269	102.9623	-99.5	58	785	7.9	411	30.6	658.4	3.4	0.4	0.6	0.11	0.61	5.58
2504	QS	0010	32.3268	102.9629	-99.2	57	783	8.1	415	30.7	659.4	3.5	0.4	0.6	0.13	0.74	5.81
2505	QS	0001	32.3268	102.9636	-99.0	77	745	8.1	416	30.6	658.4	0.0	1.0	0.6	9.62	1.60	0.00
2506	QS	0010	32.3268	102.9643	-99.6	47	740	8.1	418	30.6	659.4	2.2	0.2	0.6	0.10	0.36	3.60
2507	QS	0000	32.3268	102.9649	-98.8	44	745	8.1	424	30.7	658.9	5.2	0.8	0.3	0.16	2.66	16.92
2508	QS	0010	32.3268	102.9656	-98.6	59	711	8.1	424	30.8	657.9	1.1	0.3	0.5	0.26	0.62	2.33
2509	QS	0010	32.3268	102.9662	-98.3	55	662	8.1	422	30.8	658.9	2.1	-0.2	0.5	0.00	0.00	4.47
2510	QS	0010	32.3268	102.9669	-98.3	66	735	8.1	424	30.9	658.4	2.9	0.4	0.5	0.13	0.74	5.88
2511	QS	0010	32.3268	102.9675	-97.3	40	688	8.1	429	30.8	658.9	3.1	0.0	0.5	0.00	0.00	5.80
2512	QS	0010	32.3268	102.9682	-96.7	63	774	8.1	433	30.7	657.9	4.5	-0.1	0.4	0.00	0.00	11.25
2513	QS	0010	32.3268	102.9688	-96.2	50	694	8.3	436	30.7	658.4	1.5	-0.1	0.6	0.00	0.00	2.60
2514	QS	0010	32.3268	102.9695	-95.7	57	808	8.3	432	30.7	658.4	2.1	0.1	0.8	0.07	0.19	2.64
2515	QS	0010	32.3268	102.9701	-94.6	52	741	8.3	429	30.7	657.9	3.2	0.4	0.6	0.11	0.66	5.74
2516	QS	0010	32.3267	102.9708	-93.6	51	726	8.3	428	30.7	658.4	2.2	0.4	0.6	0.17	0.60	3.66
2517	QS	0000	32.3267	102.9714	-94.6	65	816	8.3	431	30.7	658.4	2.1	0.6	0.5	0.28	1.18	4.20
2518	QS	0010	32.3267	102.9721	-93.3	51	692	8.3	432	30.8	658.4	2.8	-0.2	0.6	0.00	0.00	4.65
2519	QS	0010	32.3268	102.9728	-91.9	56	733	8.3	431	30.7	657.3	2.9	0.1	0.5	0.05	0.30	6.00
2520	QS	0000	32.3269	102.9735	-90.6	57	679	8.3	434	30.6	658.9	2.2	0.7	0.6	0.30	1.15	3.85
2521	QS	0010	32.3270	102.9743	-89.5	67	702	8.3	438	30.8	658.9	1.1	0.4	0.4	0.33	1.04	3.14
2522	QS	0000	32.3271	102.9750	-87.5	43	750	9.8	452	30.7	657.3	2.7	1.5	0.5	0.56	3.09	5.54
2523	QS	0000	32.3272	102.9757	-86.8	52	836	9.8	466	30.7	657.9	2.9	0.7	0.7	0.23	1.00	4.43
2524	QS	0000	32.3272	102.9765	-86.3	53	789	9.8	478	30.8	658.4	2.8	0.9	0.6	0.32	1.40	4.42
2525	QS	0000	32.3273	102.9772	-85.1	55	801	9.8	475	30.8	655.3	2.9	0.7	0.6	0.23	1.11	4.88
2526	QS	0010	32.3274	102.9779	-84.3	63	796	9.8	470	30.8	656.8	3.1	-0.3	0.8	0.00	0.00	3.82
2527	QS	0000	32.3275	102.9787	-83.6	52	807	9.8	470	30.8	657.3	3.4	0.7	0.4	0.20	1.55	7.84
2528	QS	0000	32.3276	102.9794	-81.9	63	787	9.8	464	30.8	658.9	1.1	0.6	0.6	0.53	0.98	1.86
2529	QS	0010	32.3277	102.9801	-80.6	61	784	9.8	458	30.9	656.8	3.4	-0.1	0.6	0.00	0.00	5.77
2530	QS	0010	32.3278	102.9808	-79.4	65	794	9.8	452	30.7	659.4	2.7	0.5	0.4	0.19	1.24	6.36
2531	QS	0010	32.3279	102.9816	-78.0	57	722	9.0	445	30.9	658.4	3.1	0.1	0.4	0.02	0.18	7.36
2532	QS	0000	32.3279	102.9823	-76.5	58	766	9.0	441	30.6	659.4	0.7	0.6	0.6	0.85	0.97	1.14
2533	QS	0010	32.3280	102.9830	-75.0	43	833	9.0	438	30.7	656.8	2.8	0.2	0.4	0.08	0.53	6.69
2534	QS	0010	32.3281	102.9838	-71.8	53	781	9.0	432	30.8	657.3	1.8	0.1	0.4	0.08	0.33	4.05
2535	QS	0000	32.3282	102.9845	-69.1	50	754	9.0	430	30.6	659.4	2.7	0.9	0.4	0.33	2.49	7.45
2536	QS	0010	32.3283	102.9852	-66.1	57	883	9.0	428	30.7	658.9	2.2	0.2	0.8	0.10	0.28	2.85
2537	QS	0010	32.3284	102.9860	-63.6	58	875	9.0	420	30.7	660.2	2.5	0.2	0.6	0.09	0.37	4.18
2538	QS	0010	32.3285	102.9867	-62.9	51	866	9.0	422	30.7	659.4	3.6	0.0	0.8	0.00	0.00	4.40
2539	QS	0010	32.3285	102.9874	-61.1	60	878	9.0	430	30.7	658.4	3.6	0.1	0.7	0.02	0.11	5.57

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HOBBS MAPLINE 160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QS	0000	32.3286	102.9882	-59.6	43	794	9.5	430	30.7	658.4	1.5	0.7	0.6	0.43	1.04	2.39
2541	QS	0010	32.3287	102.9889	-58.2	55	801	9.5	419	30.6	660.2	3.4	0.0	0.6	0.00	0.00	5.77
2542	QS	0000	32.3288	102.9896	-54.9	37	822	9.5	416	30.8	659.4	2.4	1.3	0.5	0.53	2.62	4.96
2543	QS	0000	32.3289	102.9903	-52.9	56	985	9.5	413	30.7	660.2	1.8	1.1	0.8	0.61	1.47	2.41
2544	QS	0010	32.3290	102.9911	-50.7	59	907	9.5	412	30.9	658.4	3.1	0.1	0.7	0.05	0.22	4.50
2545	QS	0010	32.3291	102.9918	-49.0	59	884	9.5	409	30.8	660.2	4.8	0.0	0.7	0.00	0.00	7.29
2546	QS	0010	32.3291	102.9925	-47.5	72	899	9.5	404	30.8	658.9	2.5	0.1	0.6	0.06	0.26	4.41
2547	QS	0000	32.3292	102.9933	-45.0	61	949	9.5	401	30.8	660.2	2.8	0.8	0.8	0.29	1.08	3.71
2548	QS	0000	32.3293	102.9940	-42.0	58	901	9.5	396	30.7	659.4	2.4	0.6	0.7	0.25	0.81	3.24
2549	QS	0010	32.3294	102.9947	-39.5	47	854	7.9	397	30.8	659.4	3.1	0.0	0.8	0.00	0.00	3.82
2550	QS	0010	32.3295	102.9955	-37.2	66	774	7.9	390	30.7	660.2	2.7	0.2	0.5	0.08	0.45	5.43
2551	QS	0000	32.3296	102.9962	-34.9	50	798	7.9	390	30.7	660.2	1.3	1.3	0.6	1.00	2.28	2.29
2552	QS	0010	32.3297	102.9969	-32.9	47	780	7.9	393	30.8	661.2	2.7	0.1	0.6	0.06	0.24	4.34
2553	QS	0000	32.3298	102.9977	-30.2	70	865	7.9	385	30.9	660.2	1.0	1.0	0.6	1.06	1.75	1.66
2554	QS	0010	32.3298	102.9984	-28.0	56	756	7.9	389	30.9	660.7	3.5	0.3	0.7	0.08	0.45	5.36
2555	QS	0010	32.3299	102.9991	-25.7	45	813	7.9	390	30.9	660.2	3.5	0.2	0.5	0.06	0.45	7.14
2556	QS	0000	32.3300	102.9998	-22.8	56	765	7.9	393	30.9	660.2	1.8	0.8	0.5	0.45	1.56	3.50
2557	QS	0010	32.3301	103.0006	-20.3	57	740	7.9	401	30.9	660.2	2.1	-0.1	0.5	0.00	0.00	3.88
2558	QS	0000	32.3302	103.0013	-18.9	55	731	10.3	399	30.8	658.9	1.8	0.9	0.5	0.49	1.67	3.43
2559	QS	0010	32.3303	103.0020	-15.9	63	701	10.3	404	30.9	659.4	3.2	0.0	0.4	0.00	0.00	7.17
2560	QS	0000	32.3304	103.0028	-13.2	57	704	10.3	412	30.9	659.4	1.7	0.5	0.6	0.31	0.86	2.79
2561	QS	0010	32.3304	103.0035	-10.7	54	689	10.3	417	30.9	658.9	2.8	-0.1	0.5	0.00	0.00	5.49
2562	QS	0010	32.3305	103.0042	-7.9	51	738	10.3	423	31.0	659.4	2.8	0.4	0.5	0.16	0.84	5.27
2563	QS	0010	32.3306	103.0050	-5.2	68	769	10.3	434	31.0	658.9	2.5	-0.1	0.6	0.00	0.00	3.98
2564	QS	0010	32.3307	103.0057	-2.7	52	765	10.3	440	31.0	658.4	2.2	0.4	0.6	0.20	0.75	3.78
2565	QS	0000	32.3308	103.0064	0.3	53	690	10.3	438	31.0	658.4	2.2	0.9	0.3	0.40	3.22	8.13
2566	QS	0010	32.3309	103.0072	3.0	66	718	10.3	436	31.0	657.3	4.1	-0.1	0.4	0.00	0.00	9.94
2567	QS	0010	32.3310	103.0079	5.0	46	687	9.3	440	30.9	658.9	3.4	0.4	0.6	0.11	0.66	5.98
2568	QS	0010	32.3310	103.0086	8.0	53	775	9.3	450	30.8	658.4	3.4	0.4	0.7	0.11	0.55	4.99
2569	QS	0010	32.3311	103.0093	10.3	58	753	9.3	454	30.9	659.4	4.2	0.0	0.8	0.00	0.00	5.34
2570	QS	0010	32.3312	103.0101	12.6	58	819	9.3	458	30.9	658.9	2.1	0.4	0.5	0.18	0.74	4.20
2571	QS	0010	32.3313	103.0108	15.3	51	793	9.3	459	30.8	657.9	3.4	0.3	0.7	0.09	0.40	4.57
2572	QS	0010	32.3314	103.0115	17.8	57	904	9.3	458	30.8	657.9	3.4	0.1	0.5	0.04	0.27	6.21
2573	QS	0010	32.3315	103.0123	20.2	54	846	9.3	455	30.9	658.9	4.2	-0.4	0.8	0.00	0.00	5.49
2574	QS	0010	32.3315	103.0129	22.7	52	796	9.3	449	31.0	658.9	4.1	0.0	0.6	0.00	0.00	6.52
2575	QS	0000	32.3315	103.0136	25.4	47	1026	9.3	444	31.0	658.9	2.9	0.7	0.7	0.25	1.01	4.00
2576	QS	0010	32.3315	103.0143	27.5	54	918	9.3	449	31.0	659.4	1.8	0.2	0.6	0.12	0.35	2.83
2577	QS	0010	32.3315	103.0150	29.9	54	918	9.3	458	30.9	658.4	5.2	-0.1	0.6	0.00	0.00	8.05
2578	QS	0010	32.3315	103.0156	31.2	54	929	9.3	463	31.0	657.9	4.2	0.2	0.6	0.05	0.39	7.35
2579	QS	0000	32.3315	103.0163	33.5	48	885	9.3	465	31.0	657.9	1.3	0.7	0.7	0.53	0.96	1.81
2580	QS	0000	32.3315	103.0170	35.2	52	908	9.3	465	31.0	658.4	0.8	1.1	0.9	1.32	1.30	0.98
2581	QS	0010	32.3315	103.0177	38.0	68	998	9.3	463	31.0	658.9	3.1	0.1	0.7	0.02	0.11	4.64
2582	QS	0010	32.3315	103.0183	40.9	58	812	9.3	460	31.1	657.9	4.2	-0.1	0.7	0.00	0.00	6.43
2583	QS	0000	32.3315	103.0190	44.1	47	873	9.3	456	31.0	659.4	3.4	1.3	0.8	0.37	1.62	4.33
2584	QS	0010	32.3315	103.0197	45.4	47	799	9.3	452	31.0	658.9	2.2	-0.1	0.7	0.00	0.00	3.01
2585	QS	0010	32.3314	103.0204	48.0	59	739	9.0	447	31.0	658.9	1.1	-0.3	0.6	0.00	0.00	1.83
2586	QS	0010	32.3314	103.0210	50.0	64	709	9.0	441	30.9	659.4	2.1	0.4	0.3	0.18	1.07	6.05
2587	QS	0000	32.3314	103.0217	52.3	62	720	9.0	434	31.0	658.9	2.1	0.7	0.5	0.35	1.39	3.96
2588	QS	0010	32.3314	103.0224	54.3	64	669	9.0	431	31.0	658.9	2.2	0.1	0.4	0.07	0.37	5.63
2589	QS	0010	32.3314	103.0231	56.3	52	657	9.0	428	30.9	657.3	3.6	0.0	0.5	0.00	0.00	7.28
2590	QS	0010	32.3314	103.0237	58.6	65	717	9.0	425	30.8	660.2	0.8	0.1	0.7	0.09	0.11	1.19
2591	QS	0010	32.3314	103.0244	60.1	55	745	9.0	418	30.8	659.9	2.7	0.4	0.5	0.14	0.81	5.79
2592	QS	0000	32.3314	103.0251	61.6	48	747	9.0	414	30.8	659.4	2.4	0.6	0.5	0.25	1.14	4.57
2593	QS	0000	32.3314	103.0258	62.6	71	714	9.0	411	30.9	658.4	1.5	0.7	0.5	0.43	1.36	3.14
2594	QS	0010	32.3314	103.0264	66.5	61	738	8.9	407	30.8	658.9	3.6	-0.1	0.6	0.00	0.00	6.26
2595	QS	0010	32.3314	103.0271	68.3	56	764	8.9	404	30.9	659.4	1.7	0.2	0.6	0.13	0.35	2.61
2596	QS	0001	32.3314	103.0278	70.3	70	735	8.9	396	30.9	660.2	0.6	0.7	0.5	1.19	1.36	1.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	QS	0010	32.3314	103.0285	72.1	40	803	8.9	387	30.8	659.4	3.2	0.0	0.6	0.00	0.00	5.01
2598	QS	0000	32.3314	103.0291	73.8	59	686	8.9	383	30.9	658.4	1.4	0.5	0.6	0.37	0.94	2.54
2599	QS	0010	32.3314	103.0298	74.8	63	715	8.9	385	30.9	658.4	1.7	0.0	0.6	0.00	0.00	2.99
2600	QS	0010	32.3314	103.0305	76.6	65	767	8.9	401	30.9	659.4	2.5	0.1	0.5	0.06	0.28	4.84
2601	QS	0010	32.3314	103.0312	78.7	57	815	8.9	412	30.9	660.2	3.5	0.0	0.8	0.00	0.00	4.57
2602	QS	0010	32.3314	103.0318	80.2	60	790	8.9	412	31.0	658.9	3.4	0.0	0.7	0.00	0.00	4.70
2603	QS	0010	32.3314	103.0325	81.5	54	740	9.1	409	30.9	659.4	2.0	0.0	0.4	0.00	0.00	4.68
2604	QS	0010	32.3314	103.0332	83.3	54	782	9.1	406	30.7	660.2	2.5	0.1	0.6	0.03	0.13	4.49
2605	QS	0000	32.3314	103.0339	84.3	58	796	9.1	407	30.8	659.4	2.7	1.0	0.6	0.36	1.65	4.57
2606	QS	0010	32.3314	103.0345	85.8	58	851	9.1	408	30.9	659.4	4.1	0.2	0.4	0.05	0.53	9.70
2607	QS	0010	32.3314	103.0352	87.3	65	855	9.1	404	30.8	660.2	1.7	0.0	0.9	0.00	0.00	1.87
2608	QS	0000	32.3314	103.0359	88.8	57	888	9.1	407	30.9	658.9	2.7	1.3	0.4	0.47	2.94	6.20
2609	QS	0010	32.3314	103.0366	90.1	48	778	9.1	409	30.8	659.4	3.4	0.4	0.4	0.13	1.18	8.90
2610	QS	0010	32.3314	103.0372	91.7	49	861	9.1	411	30.9	660.7	3.2	0.1	0.8	0.05	0.20	4.26
2611	QS	0010	32.3314	103.0379	92.5	61	858	9.1	413	30.8	659.4	1.1	0.4	0.7	0.33	0.56	1.69
2612	QS	0010	32.3314	103.0386	93.2	48	1010	9.1	420	30.9	658.9	3.6	0.1	0.8	0.02	0.09	4.63
2613	QS	0000	32.3314	103.0393	94.5	50	883	9.1	422	30.8	659.4	2.7	1.3	0.6	0.50	2.42	4.83
2614	QS	0000	32.3314	103.0399	95.3	52	1025	9.1	422	30.9	658.4	2.9	2.0	0.7	0.68	3.06	4.50
2615	QS	0000	32.3314	103.0406	96.3	64	968	9.1	420	30.9	660.2	2.4	0.9	0.9	0.37	1.01	2.71
2616	QS	0000	32.3314	103.0413	97.6	50	999	9.1	416	30.9	658.9	3.8	0.7	0.7	0.18	0.93	5.29
2617	QS	0000	32.3314	103.0420	99.8	61	1015	9.1	416	30.9	658.4	1.7	0.8	0.8	0.48	1.05	2.17
2618	QS	0000	32.3314	103.0426	100.3	58	1074	9.1	418	30.9	658.4	2.0	1.0	1.0	0.53	1.04	1.96
2619	QSU	0010	32.3314	103.0433	101.1	64	883	9.1	424	31.0	659.9	2.2	0.2	0.7	0.10	0.30	3.01
2620	QSU	0000	32.3314	103.0440	102.2	53	929	9.1	425	31.0	658.9	2.5	0.6	0.6	0.24	0.97	4.11
2621	QSU	0010	32.3314	103.0447	103.2	51	907	10.7	427	30.9	656.3	2.8	0.6	0.8	0.21	0.75	3.56
2622	QSU	0000	32.3313	103.0453	104.2	66	857	10.7	427	30.8	659.4	2.5	0.6	0.9	0.24	0.69	2.94
2623	QSU	0010	32.3313	103.0460	105.9	53	716	10.7	431	31.0	658.4	2.0	0.4	0.5	0.19	0.81	4.27
2624	QSU	0010	32.3313	103.0467	106.6	65	720	10.7	432	30.9	658.4	3.1	0.0	0.5	0.00	0.00	6.16
2625	QSU	0010	32.3313	103.0474	106.9	58	660	10.7	429	31.1	659.4	2.4	-0.1	0.6	0.00	0.00	4.09
2626	QSU	0010	32.3313	103.0480	107.4	48	688	10.7	431	30.8	659.4	2.2	0.2	0.5	0.10	0.43	4.30
2627	QSU	0010	32.3313	103.0487	108.4	63	675	10.7	427	31.0	658.9	1.8	-0.1	0.4	0.00	0.00	4.35
2628	QSU	0010	32.3313	103.0494	109.2	58	649	10.7	425	31.0	658.4	2.7	-0.1	0.6	0.00	0.00	4.49
2629	QSU	0010	32.3313	103.0501	110.2	49	643	10.7	429	30.9	660.7	1.8	0.5	0.5	0.28	1.10	3.88
2630	QSU	0010	32.3313	103.0507	111.0	56	699	8.3	430	31.0	658.9	2.9	0.3	0.6	0.10	0.48	4.72
2631	QSU	0010	32.3313	103.0514	112.0	68	606	8.3	427	30.8	658.9	0.8	0.1	0.6	0.09	0.13	1.47
2632	QSU	0010	32.3313	103.0521	111.4	44	635	8.3	425	30.9	659.4	2.1	-0.1	0.5	0.00	0.00	4.47
2633	QSU	0000	32.3313	103.0528	112.1	42	651	8.3	421	30.9	659.4	2.1	1.1	0.3	0.53	3.63	6.66
2634	QSU	0010	32.3313	103.0534	112.6	57	598	8.3	419	30.9	660.2	1.1	0.1	0.3	0.07	0.25	3.78
2635	QSU	0001	32.3313	103.0541	113.7	54	676	8.3	414	30.8	660.2	0.6	0.7	0.7	1.19	0.95	0.79
2636	QSU	0000	32.3313	103.0548	114.4	55	574	8.3	407	30.8	658.4	1.1	0.8	0.4	0.73	1.86	2.55
2637	QSU	0010	32.3313	103.0555	115.7	60	620	8.3	402	30.8	660.2	1.4	0.1	0.4	0.11	0.33	3.12
2638	QSU	0000	32.3313	103.0561	116.7	48	683	8.3	397	30.8	659.4	1.5	0.6	0.5	0.38	1.18	3.08
2639	QSU	0010	32.3313	103.0568	118.0	60	590	7.9	395	30.9	661.2	2.1	0.4	0.2	0.21	1.81	8.57
2640	QSU	0000	32.3313	103.0575	118.5	38	624	7.9	392	30.7	659.4	1.3	0.6	0.4	0.47	1.32	2.81
2641	QSU	0010	32.3313	103.0582	119.0	55	645	7.9	388	30.7	659.4	3.6	0.0	0.6	0.00	0.00	6.60
2642	QSU	0010	32.3313	103.0588	119.6	48	680	7.9	384	30.8	661.2	2.9	0.2	0.3	0.08	0.87	11.52
2643	QSU	0000	32.3313	103.0595	120.4	60	653	7.9	379	30.8	659.4	1.0	1.0	0.3	0.98	3.37	3.43
2644	QSU	0010	32.3313	103.0602	119.6	56	654	7.9	378	30.8	660.2	2.5	0.0	0.5	0.00	0.00	5.37
2645	QSU	0010	32.3313	103.0609	121.3	63	627	7.9	375	30.7	660.2	1.3	0.4	0.4	0.35	1.01	2.87
2646	QSU	0011	32.3313	103.0615	122.5	62	622	7.9	374	30.8	660.2	0.6	0.1	0.4	0.13	0.17	1.31
2647	QSU	0010	32.3313	103.0622	123.3	47	698	7.9	373	30.7	659.4	2.5	0.1	0.6	0.03	0.13	4.26
2648	QSU	0000	32.3313	103.0629	124.1	70	713	6.6	375	30.8	661.2	2.0	0.6	0.3	0.30	1.81	6.00
2649	QSU	0000	32.3313	103.0636	124.1	44	705	6.6	377	30.6	660.2	2.1	1.0	0.3	0.46	2.77	6.05
2650	QSU	0000	32.3313	103.0642	123.8	51	665	6.6	378	30.8	659.4	1.0	1.0	0.4	1.06	2.48	2.34
2651	QSU	0000	32.3313	103.0649	124.4	52	742	6.6	379	30.8	658.4	0.8	0.8	0.5	0.97	1.73	1.79
2652	QSU	0010	32.3313	103.0656	124.4	56	697	6.6	380	30.7	660.2	1.5	0.0	0.4	0.00	0.00	4.08
2653	QSU	0001	32.3313	103.0663	124.6	55	692	6.6	383	30.7	659.4	0.3	0.8	0.5	2.91	1.53	0.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	QSU	0010	32.3313	103.0669	125.9	70	662	6.6	381	30.8	658.9	0.8	0.0	0.4	0.00	0.00	1.96
2655	QSU	0000	32.3313	103.0676	127.2	64	775	6.6	379	30.8	658.9	0.7	0.5	0.6	0.74	0.92	1.25
2656	QSU	0000	32.3313	103.0683	127.9	73	718	6.6	372	30.7	660.2	1.7	0.5	0.5	0.31	1.08	3.50
2657	QSU	0001	32.3313	103.0690	128.8	61	670	6.9	372	30.8	659.4	0.6	0.8	0.3	1.45	2.57	1.77
2658	QSU	0000	32.3313	103.0696	130.1	45	761	6.9	370	30.6	660.2	3.4	0.6	0.5	0.18	1.14	6.45
2659	QSU	0000	32.3312	103.0703	130.1	53	771	6.9	367	30.6	660.2	2.2	0.7	0.6	0.30	1.11	3.72
2660	QSU	0010	32.3312	103.0710	130.1	62	715	6.9	360	30.7	660.2	2.5	0.1	0.5	0.03	0.14	4.75
2661	QSU	0010	32.3312	103.0717	130.5	41	727	6.9	356	30.7	660.2	2.0	0.0	0.4	0.00	0.00	4.57
2662	QSU	0010	32.3312	103.0723	131.0	55	783	6.9	349	30.8	659.4	2.1	0.4	0.7	0.18	0.53	3.03
2663	QSU	0010	32.3312	103.0730	132.0	57	796	6.9	340	30.8	661.2	3.2	0.2	0.5	0.07	0.45	6.57
2664	QSU	0000	32.3312	103.0737	133.0	49	913	6.9	335	30.6	660.7	2.0	0.7	0.6	0.34	1.07	3.15
2665	TO	0000	32.3312	103.0744	133.5	57	945	6.9	331	30.6	660.7	4.6	0.8	0.5	0.18	1.60	9.05
2666	TO	0000	32.3312	103.0750	134.0	54	923	6.2	324	30.6	660.2	2.8	1.3	0.6	0.45	2.24	4.99
2667	TO	0010	32.3312	103.0757	135.1	62	1022	6.2	320	30.6	660.2	3.4	-0.1	0.7	0.00	0.00	4.57
2668	TO	0000	32.3312	103.0764	134.6	53	939	6.2	318	30.6	660.2	1.0	1.5	0.5	1.51	3.22	2.13
2669	TO	0000	32.3312	103.0771	135.3	66	1029	6.2	319	30.6	660.2	2.5	1.0	0.6	0.41	1.85	4.49
2670	TO	0000	32.3312	103.0777	136.2	54	975	6.2	322	30.6	657.9	3.8	0.6	0.5	0.16	1.09	6.99
2671	TO	0010	32.3312	103.0784	136.5	62	988	6.2	325	30.6	660.2	3.1	0.0	0.7	0.00	0.00	4.71
2672	TO	0010	32.3312	103.0791	136.7	60	1069	6.2	330	30.6	657.9	3.5	0.4	0.8	0.13	0.53	4.18
2673	TO	0010	32.3312	103.0798	137.8	60	1083	6.2	337	30.7	660.2	4.6	-0.1	0.7	0.00	0.00	6.20
2674	TO	0000	32.3312	103.0804	137.5	49	1142	6.2	341	30.7	659.9	3.2	1.8	0.7	0.55	2.52	4.57
2675	TO	0000	32.3312	103.0811	136.8	57	1156	8.4	347	30.6	658.4	3.6	0.9	0.9	0.24	0.98	4.01
2676	TO	0000	32.3312	103.0818	136.6	50	1283	8.4	356	30.6	658.9	3.5	0.9	1.0	0.25	0.90	3.53
2677	TO	0000	32.3312	103.0825	136.1	53	1297	8.4	364	30.7	658.4	4.2	0.8	0.9	0.19	0.90	4.62
2678	TO	0000	32.3312	103.0831	135.3	66	1285	8.4	369	30.7	659.4	3.5	1.0	0.9	0.30	1.12	3.77
2679	TO	0000	32.3312	103.0838	135.3	55	1337	8.4	377	30.6	659.4	3.9	1.7	1.1	0.43	1.62	3.73
2680	TO	0000	32.3312	103.0845	136.0	51	1299	8.4	385	30.6	658.9	4.6	1.1	0.9	0.24	1.22	5.09
2681	TO	0000	32.3312	103.0852	136.5	55	1253	8.4	393	30.6	658.4	3.9	1.5	0.8	0.38	1.91	5.05
2682	TO	0000	32.3312	103.0858	136.5	59	1234	8.4	403	30.7	658.4	3.1	0.7	1.2	0.22	0.57	2.62
2683	TO	0000	32.3312	103.0865	136.9	38	1354	8.4	409	30.6	658.4	4.1	0.7	1.1	0.18	0.67	3.65
2684	TO	0000	32.3312	103.0872	136.4	60	1340	7.6	415	30.6	659.4	2.5	1.5	0.9	0.59	1.58	2.68
2685	TO	0000	32.3312	103.0879	136.6	56	1381	7.6	420	30.5	658.4	3.4	1.5	1.2	0.44	1.19	2.70
2686	TO	0000	32.3312	103.0885	135.9	58	1231	7.6	418	30.6	657.3	3.5	1.3	0.9	0.36	1.43	3.99
2687	TO	0000	32.3312	103.0892	135.2	48	1310	7.6	418	30.5	658.9	3.1	1.6	0.9	0.53	1.90	3.59
2688	TO	0000	32.3312	103.0899	134.7	52	1223	7.6	416	30.5	658.4	4.3	2.0	0.7	0.46	3.06	6.64
2689	TO	0000	32.3312	103.0906	134.2	57	1354	7.6	412	30.6	658.4	4.1	0.7	1.0	0.16	0.67	4.10
2690	TO	0000	32.3312	103.0912	134.2	56	1318	7.6	412	30.4	658.9	5.3	1.0	1.0	0.18	0.98	5.43
2691	TO	0000	32.3312	103.0919	135.0	66	1244	7.6	409	30.4	658.9	5.7	0.7	0.7	0.12	0.99	8.52
2692	TO	0000	32.3312	103.0926	136.1	56	1360	7.6	409	30.4	658.4	4.1	0.6	1.2	0.15	0.49	3.34
2693	TO	0000	32.3312	103.0933	135.1	54	1452	7.6	406	30.4	658.4	5.9	1.4	0.8	0.24	1.77	7.39
2694	TO	0000	32.3312	103.0939	134.9	40	1443	7.6	404	30.4	658.4	4.2	0.9	1.1	0.21	0.81	3.85
2695	TO	0000	32.3312	103.0946	132.7	52	1338	7.6	405	30.4	658.4	4.2	1.3	1.2	0.30	1.05	3.52
2696	TO	0000	32.3311	103.0953	130.4	74	1515	7.6	403	30.4	658.4	4.3	1.6	0.9	0.38	1.81	4.83
2697	TO	0000	32.3311	103.0960	129.7	61	1340	7.6	404	30.4	658.9	2.5	1.1	1.0	0.44	1.13	2.57
2698	TO	0000	32.3311	103.0966	129.4	44	1448	7.6	399	30.4	660.2	5.2	2.1	0.7	0.41	2.96	7.15
2699	TO	0010	32.3311	103.0973	129.8	74	1492	7.6	393	30.5	658.9	6.4	0.5	0.9	0.08	0.58	7.17
2700	TO	0000	32.3311	103.0980	129.3	49	1558	7.6	385	30.4	660.2	6.0	2.1	1.2	0.36	1.78	5.00
2701	TO	0000	32.3311	103.0987	127.8	49	1376	7.6	381	30.4	660.2	4.6	1.3	0.9	0.29	1.48	5.14
2702	TO	0000	32.3311	103.0993	125.4	60	1614	8.9	374	30.4	659.4	3.6	2.4	1.1	0.65	2.13	3.27
2703	TO	0000	32.3311	103.1000	123.1	51	1502	8.9	371	30.3	658.9	4.5	2.2	1.2	0.50	1.88	3.78
2704	TO	0000	32.3311	103.1007	119.4	60	1552	8.9	375	30.6	658.9	5.0	1.5	1.1	0.29	1.41	4.79
2705	TO	0000	32.3311	103.1014	117.8	57	1472	8.9	380	30.6	659.4	6.0	0.6	1.1	0.10	0.56	5.67
2706	TO	0000	32.3311	103.1020	116.0	72	1635	8.9	383	30.4	660.2	3.9	1.1	1.2	0.28	0.91	3.23
2707	TO	0000	32.3311	103.1027	114.5	58	1545	8.9	386	30.4	658.9	6.2	1.4	1.1	0.23	1.28	5.59
2708	TO	0000	32.3311	103.1034	112.8	54	1707	8.9	386	30.4	658.9	5.5	1.5	1.4	0.27	1.08	3.99
2709	TO	0000	32.3311	103.1041	111.8	57	1659	8.9	386	30.4	660.2	5.0	2.6	0.9	0.51	2.92	5.68
2710	TO	0000	32.3311	103.1047	109.8	58	1620	8.9	383	30.5	659.4	5.0	2.0	0.9	0.40	2.13	5.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	TO	0000	32.3311	103.1054	108.4	59	1465	10.0	375	30.4	660.2	2.4	1.7	1.2	0.72	1.45	2.03
2712	TO	0000	32.3311	103.1061	106.4	58	1446	10.0	372	30.3	660.2	6.0	1.1	1.1	0.18	0.99	5.36
2713	TO	0000	32.3311	103.1068	104.9	54	1462	10.0	373	30.6	660.2	4.8	1.0	1.1	0.20	0.87	4.32
2714	TO	0000	32.3311	103.1074	103.8	45	1445	10.0	374	30.4	659.9	5.6	1.3	0.8	0.22	1.60	7.12
2715	TO	0010	32.3311	103.1081	102.3	52	1442	10.0	384	30.4	659.4	5.2	0.4	1.3	0.07	0.29	4.03
2716	TO	0000	32.3311	103.1088	101.5	52	1383	10.0	393	30.6	659.9	5.7	1.3	1.0	0.22	1.23	5.62
2717	TO	0010	32.3311	103.1095	101.3	53	1409	10.0	400	30.4	658.9	4.6	0.4	1.3	0.08	0.28	3.54
2718	TO	0010	32.3311	103.1101	99.3	57	1292	10.0	406	30.6	658.9	3.5	0.5	0.9	0.15	0.55	3.73
2719	TO	0010	32.3311	103.1108	97.3	51	1244	10.0	413	30.6	659.4	4.6	0.0	0.9	0.00	0.00	5.03
2720	TO	0000	32.3311	103.1115	96.8	56	1241	9.1	420	30.6	659.4	1.8	1.2	0.9	0.65	1.30	2.00
2721	TO	0000	32.3311	103.1122	94.2	51	1136	9.1	427	30.4	658.4	2.5	1.2	0.7	0.47	1.59	3.38
2722	TO	0000	32.3311	103.1128	91.5	53	1307	9.1	428	30.6	658.9	3.1	1.8	1.1	0.58	1.61	2.79
2723	TO	0000	32.3311	103.1135	90.7	48	1249	9.1	427	30.6	658.9	2.5	1.7	1.1	0.68	1.49	2.20
2724	QAL	0000	32.3311	103.1142	89.3	46	1191	9.1	425	30.5	656.8	4.5	0.7	1.0	0.17	0.77	4.67
2725	QAL	0000	32.3311	103.1149	87.8	57	1162	9.1	423	30.6	659.4	2.7	2.1	0.7	0.81	3.00	3.72
2726	QAL	0000	32.3311	103.1156	87.3	56	961	9.1	425	30.6	659.4	2.9	0.7	0.8	0.23	0.87	3.84
2727	QAL	0010	32.3311	103.1162	85.1	62	1025	9.1	425	30.6	660.7	4.6	0.1	0.8	0.02	0.09	5.88
2728	QAL	0000	32.3311	103.1169	83.3	60	884	9.1	422	30.5	660.2	2.0	1.2	0.6	0.60	1.97	3.25
2729	QAL	0000	32.3311	103.1176	81.3	47	941	8.3	422	30.5	660.7	1.0	1.6	0.8	1.66	2.02	1.22
2730	QAL	0000	32.3311	103.1183	80.0	46	925	8.3	422	30.4	658.4	2.4	1.8	0.5	0.75	3.70	4.96
2731	QAL	0000	32.3311	103.1189	78.5	53	1001	8.3	421	30.5	660.2	2.9	0.5	0.7	0.18	0.77	4.36
2732	QAL	0000	32.3311	103.1196	77.2	56	1179	8.3	418	30.5	658.9	4.2	1.5	0.8	0.35	1.93	5.49
2733	QAL	0000	32.3310	103.1203	75.8	42	1110	8.3	416	30.4	660.2	2.7	1.5	0.8	0.56	1.86	3.34
2734	QAL	0000	32.3310	103.1210	74.5	55	1154	8.3	409	30.6	659.4	2.7	1.0	0.7	0.39	1.41	3.62
2735	QAL	0000	32.3310	103.1216	73.5	53	1149	8.3	415	30.5	660.2	2.9	1.3	0.7	0.45	1.95	4.30
2736	QAL	0000	32.3310	103.1223	71.4	56	1121	8.3	415	30.5	660.7	2.8	0.6	1.0	0.21	0.57	2.69
2737	QAL	0010	32.3310	103.1230	69.4	49	999	8.3	420	30.4	661.2	4.3	0.1	0.7	0.03	0.20	5.90
2738	QAL	0001	32.3310	103.1236	67.7	77	1021	7.7	416	30.4	660.7	0.6	1.2	0.6	2.12	1.87	0.88
2739	QAL	0010	32.3310	103.1243	65.9	63	1012	7.7	418	30.4	659.4	3.2	0.0	0.7	0.00	0.00	4.38
2740	QAL	0000	32.3310	103.1250	64.1	50	1034	7.7	417	30.4	660.2	2.9	0.7	0.9	0.23	0.74	3.27
2741	QAL	0000	32.3310	103.1257	62.1	44	957	7.7	409	30.6	661.2	3.5	1.1	0.7	0.32	1.55	4.90
2742	QAL	0010	32.3310	103.1263	60.6	61	1117	7.7	401	30.6	661.2	2.1	0.0	0.6	0.00	0.00	3.67
2743	QAL	0000	32.3310	103.1270	58.2	49	1036	7.7	408	30.7	660.2	0.8	1.2	0.8	1.41	1.47	1.04
2744	QAL	0000	32.3309	103.1277	56.2	56	1068	7.7	408	30.6	660.2	2.1	1.8	0.7	0.88	2.75	3.12
2745	QAL	0000	32.3309	103.1283	53.2	68	1136	7.7	409	30.6	660.7	2.5	1.8	0.6	0.71	2.95	4.18
2746	QAL	0000	32.3309	103.1290	51.9	53	1290	7.7	407	30.7	661.7	4.6	1.3	1.0	0.29	1.33	4.62
2747	QAL	0010	32.3309	103.1296	50.4	71	1289	5.9	400	30.6	660.2	4.8	0.5	0.9	0.11	0.55	5.01
2748	QAL	0000	32.3308	103.1303	48.6	59	1371	5.9	395	30.5	660.7	2.5	1.0	1.0	0.41	1.01	2.44
2749	QAL	0000	32.3308	103.1310	46.3	63	1347	5.9	395	30.6	660.7	2.5	1.8	0.8	0.73	2.27	3.09
2750	QAL	0000	32.3308	103.1316	44.5	55	1325	5.9	390	30.6	660.2	3.2	1.9	0.7	0.60	2.62	4.38
2751	QAL	0000	32.3308	103.1323	43.0	65	1287	5.9	385	30.7	661.2	3.1	1.3	0.7	0.41	1.69	4.13
2752	QSU	0000	32.3307	103.1330	41.1	47	1169	5.9	374	30.6	660.7	4.1	0.7	0.8	0.16	0.87	5.30
2753	QSU	0000	32.3307	103.1336	38.6	50	1302	5.9	359	30.7	662.2	3.6	1.5	1.1	0.41	1.38	3.40
2754	QSU	0000	32.3307	103.1343	36.3	52	1293	5.9	349	30.8	660.7	2.9	1.4	1.1	0.48	1.31	2.74
2755	QSU	0000	32.3307	103.1350	33.7	66	1403	5.9	351	30.7	661.7	6.2	1.3	0.9	0.20	1.36	6.56
2756	QSU	0000	32.3307	103.1356	31.5	56	1357	4.4	349	30.7	661.7	3.9	1.8	0.8	0.47	2.30	4.86
2757	QSU	0000	32.3306	103.1363	29.5	48	1404	4.4	354	30.6	659.9	4.1	1.6	0.8	0.40	1.92	4.79
2758	QSU	0000	32.3306	103.1369	28.2	50	1414	4.4	359	30.8	659.4	3.9	1.2	1.1	0.30	1.13	3.73
2759	QSU	0010	32.3306	103.1376	26.9	67	1532	4.4	366	30.8	660.7	6.2	0.5	1.1	0.08	0.48	5.75
2760	QSU	0000	32.3306	103.1383	24.9	41	1430	4.4	372	30.8	662.2	4.5	1.8	1.0	0.41	1.89	4.57
2761	QSU	0000	32.3305	103.1389	23.1	66	1471	4.4	377	30.8	660.2	5.3	1.2	1.1	0.22	1.06	4.78
2762	QSU	0000	32.3305	103.1396	21.3	48	1398	4.4	377	30.9	660.2	3.1	1.4	1.2	0.46	1.19	2.60
2763	QSU	0000	32.3305	103.1403	19.5	65	1356	4.4	383	30.7	660.7	2.9	0.9	1.0	0.30	0.86	2.85
2764	QSU	0000	32.3305	103.1409	18.0	54	1414	4.4	383	30.8	660.7	4.2	0.8	0.9	0.19	0.91	4.68
2765	QSU	0000	32.3304	103.1416	17.4	68	1387	4.9	386	30.9	660.2	2.9	0.8	1.1	0.28	0.76	2.74
2766	QSU	0010	32.3304	103.1423	16.4	64	1388	4.9	386	30.6	660.2	3.6	0.4	1.3	0.12	0.33	2.74
2767	QSU	0000	32.3304	103.1429	15.2	50	1354	4.9	383	30.8	660.2	4.3	0.5	1.0	0.12	0.54	4.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	QSU	0000	32.3304	103.1436	13.7	62	1202	4.9	380	30.7	660.2	2.5	0.8	1.0	0.32	0.81	2.49
2769	QSU	0000	32.3303	103.1442	12.2	43	1236	4.9	376	30.7	660.7	4.6	1.0	0.9	0.21	1.07	5.14
2770	QSU	0000	32.3303	103.1449	12.0	51	1294	4.9	368	30.9	661.2	4.1	1.3	1.1	0.33	1.21	3.68
2771	QSU	0000	32.3303	103.1456	11.9	53	1168	4.9	368	30.9	661.7	3.8	1.3	1.0	0.33	1.31	3.94
2772	QSU	0000	32.3303	103.1462	12.9	54	1214	4.9	370	30.7	660.7	3.8	1.4	0.9	0.37	1.51	4.07
2773	QSU	0000	32.3302	103.1469	13.6	62	1196	4.9	370	30.8	661.2	2.5	0.5	0.8	0.21	0.68	3.29
2774	QSU	0000	32.3302	103.1476	12.8	53	1036	6.4	373	30.8	660.7	2.7	0.8	0.9	0.31	0.90	2.93
2775	QSU	0000	32.3302	103.1482	12.3	54	1140	6.4	375	30.7	662.2	2.4	0.5	0.8	0.22	0.67	3.07
2776	QSU	0000	32.3302	103.1489	11.0	50	998	6.4	377	30.8	661.2	2.0	1.3	0.7	0.64	1.90	2.95
2777	QSU	0000	32.3302	103.1496	8.5	51	1073	6.4	375	30.9	661.2	3.2	1.2	0.8	0.37	1.40	3.80
2778	QSU	0000	32.3301	103.1502	7.9	44	923	6.4	375	30.9	660.7	2.5	0.9	0.7	0.35	1.24	3.53
2779	QSU	0000	32.3301	103.1509	6.4	50	940	6.4	378	30.9	661.2	3.5	1.0	0.8	0.30	1.35	4.57
2780	QSU	0000	32.3301	103.1516	4.7	62	942	6.4	375	31.0	660.2	2.7	1.0	0.7	0.39	1.41	3.62
2781	QSU	0000	32.3301	103.1522	3.1	52	858	6.4	376	30.9	660.2	2.9	1.0	0.3	0.35	3.50	9.93
2782	QSU	0010	32.3300	103.1529	1.1	50	915	6.4	380	31.0	660.2	4.9	-0.3	0.6	0.00	0.00	8.00
2783	QSU	0000	32.3300	103.1535	-0.4	48	983	7.4	385	30.8	661.7	3.9	1.4	0.7	0.36	2.03	5.65
2784	QSU	0000	32.3300	103.1542	-0.8	57	965	7.4	388	30.7	660.7	2.5	0.8	0.7	0.32	1.25	3.86
2785	QSU	0000	32.3300	103.1549	-3.0	63	927	7.4	388	31.0	660.2	2.5	1.0	0.6	0.41	1.78	4.33
2786	QSU	0000	32.3299	103.1555	-3.8	55	995	7.4	386	30.8	659.4	3.8	0.8	0.6	0.22	1.40	6.50
2787	QSU	0000	32.3299	103.1562	-4.5	52	952	7.4	388	30.9	660.7	2.5	0.8	0.7	0.32	1.12	3.48
2788	QSU	0000	32.3299	103.1569	-5.5	52	1052	7.4	391	31.0	658.4	3.5	0.9	0.7	0.25	1.21	4.76
2789	QSU	0000	32.3299	103.1575	-7.2	53	1020	7.4	399	30.9	660.7	3.4	0.5	0.7	0.15	0.79	5.14
2790	QSU	0000	32.3298	103.1582	-8.8	57	1059	7.4	404	31.0	659.9	3.9	1.3	0.8	0.32	1.54	4.80
2791	QSU	0010	32.3298	103.1589	-10.1	54	920	7.4	402	31.0	660.2	3.5	0.3	0.6	0.08	0.48	5.71
2792	QSU	0000	32.3298	103.1595	-12.1	69	928	8.7	402	31.1	660.2	1.1	1.7	0.6	1.52	2.83	1.86
2793	QSU	0000	32.3298	103.1602	-14.9	48	881	8.7	402	30.9	659.4	2.8	1.5	0.6	0.53	2.50	4.73
2794	QSU	0010	32.3298	103.1608	-15.7	63	911	8.7	399	31.0	659.4	2.1	0.1	0.4	0.04	0.19	5.41
2795	QSU	0000	32.3297	103.1615	-14.7	51	975	8.7	399	31.1	660.2	2.9	0.8	0.8	0.28	1.01	3.65
2796	QSU	0010	32.3297	103.1622	-14.9	51	940	8.7	397	31.0	658.9	3.4	0.5	0.8	0.15	0.64	4.17
2797	QSU	0000	32.3297	103.1628	-15.6	67	954	8.7	395	31.0	659.4	1.8	1.1	0.7	0.61	1.58	2.58
2798	QSU	0000	32.3297	103.1635	-15.9	63	915	8.7	392	31.0	658.4	3.2	1.2	0.5	0.37	2.19	5.95
2799	QSU	0000	32.3296	103.1642	-17.6	56	1010	8.7	391	31.0	661.2	2.4	0.6	0.8	0.25	0.78	3.15
2800	QSU	0000	32.3296	103.1648	-19.0	55	970	8.7	393	31.0	660.2	4.2	0.6	0.5	0.14	1.09	7.76
2801	QSU	0000	32.3296	103.1655	-19.3	53	985	8.7	395	31.1	660.2	3.9	0.8	0.8	0.21	0.96	4.63
2802	QSU	0010	32.3296	103.1662	-18.3	43	1003	8.7	393	30.9	661.2	2.9	0.2	0.8	0.08	0.28	3.69
2803	QSU	0000	32.3295	103.1668	-18.0	50	968	8.7	388	31.0	659.4	2.8	1.4	0.6	0.50	2.42	4.81
2804	QSU	0000	32.3295	103.1675	-17.7	50	1006	8.7	383	31.0	660.7	2.2	1.1	0.6	0.50	1.73	3.48
2805	QSU	0000	32.3295	103.1681	-18.0	51	916	8.7	382	31.0	659.9	3.5	0.8	0.8	0.23	1.04	4.45
2806	QSU	0000	32.3295	103.1688	-18.6	48	927	8.7	381	31.1	661.2	3.6	0.7	0.6	0.18	1.17	6.37
2807	QSU	0000	32.3294	103.1695	-20.3	59	865	8.7	380	31.1	658.9	0.7	0.6	0.8	0.85	0.73	0.87
2808	QSU	0000	32.3294	103.1701	-21.1	54	848	8.7	374	31.0	660.2	2.0	0.7	0.7	0.34	0.99	2.91
2809	QSU	0010	32.3294	103.1708	-21.7	49	828	8.7	370	31.1	660.7	3.4	0.3	0.6	0.09	0.48	5.40
2810	QSU	0010	32.3294	103.1715	-21.7	51	897	5.7	365	31.1	660.7	3.6	-0.1	0.5	0.00	0.00	7.92
2811	QSU	0000	32.3294	103.1721	-21.7	70	956	5.7	356	30.9	659.4	1.4	1.1	0.6	0.79	1.94	2.45
2812	QSU	0000	32.3293	103.1728	-22.0	52	915	5.7	351	31.1	661.7	2.7	1.1	0.7	0.42	1.60	3.83
2813	QSU	0000	32.3293	103.1735	-23.3	51	899	5.7	350	31.0	660.2	2.2	0.9	0.5	0.40	1.74	4.39
2814	QSU	0000	32.3293	103.1741	-24.5	68	925	5.7	347	31.0	661.2	2.5	1.7	0.4	0.68	4.28	6.33
2815	QSU	0000	32.3293	103.1748	-26.5	50	936	5.7	341	31.0	660.7	1.5	0.8	0.6	0.53	1.40	2.65
2816	QSU	0010	32.3292	103.1754	-27.2	70	896	5.7	338	31.0	660.2	3.2	0.1	0.6	0.02	0.12	5.09
2817	QSU	0010	32.3292	103.1761	-26.7	39	1014	5.7	339	30.9	661.2	3.5	0.3	0.7	0.08	0.44	5.19
2818	QSU	0000	32.3292	103.1768	-26.7	64	1044	5.7	342	31.0	662.2	3.2	1.7	0.6	0.53	3.03	5.74
2819	QSU	0000	32.3292	103.1774	-28.6	48	1000	5.9	340	31.0	659.4	3.9	0.5	0.8	0.13	0.67	5.05
2820	QSU	0000	32.3292	103.1781	-30.8	61	998	5.9	345	30.8	660.7	3.1	0.5	0.6	0.17	0.86	5.11
2821	QSU	0000	32.3292	103.1788	-33.6	59	1087	5.9	346	31.0	661.2	3.8	1.0	0.8	0.25	1.18	4.63
2822	QSU	0010	32.3292	103.1794	-36.2	53	1104	5.9	347	30.9	660.7	3.8	0.4	0.9	0.10	0.41	4.21
2823	QSU	0000	32.3292	103.1801	-37.9	59	1068	5.9	345	31.0	660.7	3.2	1.2	0.7	0.37	1.66	4.51
2824	QSU	0000	32.3292	103.1808	-37.7	52	1045	5.9	338	30.9	661.2	2.0	1.7	0.7	0.87	2.53	2.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2825	QSU	0000	32.3292	103.1814	-37.9	58	1052	5.9	340	31.0	661.2	2.0	1.6	0.7	0.83	2.31	2.78
2826	QSU	0000	32.3292	103.1821	-38.1	47	998	5.9	344	31.0	660.2	2.8	0.7	0.9	0.24	0.76	3.19
2827	QSU	0000	32.3292	103.1828	-38.6	52	1085	5.9	354	31.0	660.2	1.4	1.7	0.8	1.22	2.14	1.76
2828	QSU	0010	32.3292	103.1834	-39.1	58	1131	4.7	360	31.0	660.7	2.9	0.2	0.9	0.08	0.24	3.20
2829	QSGC	0000	32.3292	103.1841	-39.1	41	1047	4.7	365	30.9	660.2	2.8	1.3	0.6	0.45	2.13	4.73
2830	QSGC	0010	32.3292	103.1848	-38.8	56	1160	4.7	369	31.0	658.9	4.9	0.5	0.8	0.11	0.63	5.93
2831	QSGC	0000	32.3292	103.1854	-38.8	36	1097	4.7	370	31.0	660.2	4.2	1.2	0.8	0.28	1.53	5.41
2832	QSGC	0000	32.3293	103.1861	-38.8	59	1147	4.7	369	31.0	660.2	2.5	1.0	0.9	0.38	1.10	2.87
2833	QSGC	0000	32.3293	103.1868	-39.3	70	1193	4.7	366	30.9	660.7	2.9	0.6	1.1	0.20	0.55	2.74
2834	QSGC	0010	32.3293	103.1874	-40.2	65	1207	4.7	364	30.9	660.2	3.9	0.3	0.7	0.08	0.40	5.26
2835	QSGC	0000	32.3293	103.1881	-40.5	47	1151	4.7	363	30.9	660.2	3.1	1.0	0.9	0.31	1.04	3.32
2836	QSGC	0000	32.3293	103.1888	-41.0	51	1255	4.7	363	30.8	660.2	3.6	1.3	1.0	0.37	1.32	3.60
2837	QSGC	0000	32.3293	103.1894	-41.5	61	1304	4.3	365	30.9	659.4	3.5	1.1	0.8	0.32	1.41	4.45
2838	QSGC	0010	32.3293	103.1901	-41.6	67	1355	4.3	364	30.7	660.2	4.8	0.1	1.0	0.02	0.07	4.57
2839	QSGC	0000	32.3293	103.1908	-41.8	62	1456	4.3	365	30.8	660.2	3.1	1.5	0.9	0.48	1.73	3.59
2840	QSGC	0000	32.3293	103.1914	-42.6	61	1539	4.3	369	30.9	659.4	5.0	1.0	1.2	0.21	0.90	4.37
2841	QSGC	0000	32.3293	103.1921	-42.5	56	1574	4.3	373	30.8	660.2	6.0	1.0	1.2	0.17	0.87	5.04
2842	QSGC	0000	32.3293	103.1928	-42.5	69	1722	4.3	381	30.9	659.4	4.6	1.9	1.3	0.42	1.47	3.54
2843	QSGC	0000	32.3293	103.1935	-43.3	52	1485	4.3	390	30.9	659.4	5.2	1.8	1.0	0.34	1.81	5.29
2844	QSGC	0000	32.3293	103.1941	-44.0	49	1488	4.3	386	30.8	658.4	3.6	1.7	0.9	0.47	1.85	3.96
2845	QSGC	0000	32.3293	103.1948	-46.5	53	1509	4.3	387	30.9	659.4	3.9	1.8	1.3	0.45	1.40	3.10
2846	QSGC	0000	32.3293	103.1955	-49.5	45	1472	3.5	384	30.8	658.4	6.2	1.3	1.3	0.22	1.00	4.64
2847	QSGC	0000	32.3293	103.1961	-52.1	60	1439	3.5	384	30.7	658.9	3.9	1.4	1.0	0.36	1.42	3.96
2848	QSGC	0000	32.3293	103.1968	-53.8	42	1385	3.5	384	30.8	658.4	3.5	1.3	1.1	0.36	1.19	3.30
2849	QSGC	0000	32.3293	103.1975	-55.8	60	1373	3.5	384	30.8	658.4	4.5	1.4	1.1	0.31	1.31	4.18
2850	QSGC	0000	32.3293	103.1981	-55.8	47	1333	3.5	391	30.9	657.3	5.9	1.3	0.9	0.23	1.47	6.47
2851	QSGC	0000	32.3293	103.1988	-56.3	60	1274	3.5	395	30.8	658.4	1.4	1.4	1.1	1.00	1.31	1.31
2852	QSGC	0000	32.3293	103.1995	-57.0	64	1205	3.5	397	30.7	658.4	2.9	1.4	0.7	0.48	1.97	4.11
2853	QSGC	0000	32.3293	103.2001	-58.0	43	1184	3.5	397	30.8	657.9	4.1	0.8	0.8	0.20	0.98	4.91
2854	QSGC	0000	32.3293	103.2008	-60.5	61	1086	3.5	395	30.6	658.4	2.8	1.3	0.7	0.48	1.86	3.92
2855	QSGC	0000	32.3293	103.2015	-62.0	63	1166	5.2	397	30.8	658.9	2.9	1.8	0.8	0.63	2.45	3.89
2856	QSGC	0010	32.3293	103.2021	-62.7	49	1053	5.2	400	30.6	658.4	4.3	0.4	0.7	0.10	0.65	6.35
2857	QSGC	0000	32.3293	103.2028	-62.9	54	1253	5.2	397	30.6	658.4	3.1	1.4	0.9	0.46	1.64	3.59
2858	QSGC	0000	32.3293	103.2035	-63.7	51	1093	5.2	392	30.7	657.3	2.2	1.4	0.8	0.63	1.70	2.71
2859	QSGC	0000	32.3293	103.2041	-64.9	58	1089	5.2	386	30.7	658.4	3.6	1.0	0.8	0.26	1.24	4.69
2860	QSGC	0000	32.3293	103.2048	-65.3	62	1177	5.2	377	30.6	658.9	3.5	1.1	1.0	0.32	1.13	3.57
2861	QSGC	0000	32.3293	103.2055	-66.0	52	1085	5.2	373	30.6	658.4	1.8	0.8	0.8	0.45	0.97	2.17
2862	QSU	0000	32.3293	103.2061	-66.3	65	1154	5.2	370	30.7	658.4	4.1	1.3	0.6	0.31	2.02	6.52
2863	QSU	0000	32.3293	103.2068	-66.5	57	1019	5.2	370	30.6	658.4	3.2	0.8	0.6	0.25	1.27	5.01
2864	QSU	0000	32.3293	103.2075	-67.5	61	1063	4.0	372	30.6	659.4	2.1	1.5	0.7	0.71	2.16	3.07
2865	QSU	0000	32.3293	103.2081	-68.0	55	1083	4.0	375	30.6	658.4	3.1	0.5	0.7	0.17	0.70	4.13
2866	QSU	0000	32.3293	103.2088	-67.2	58	1053	4.0	379	30.6	658.4	1.4	1.5	0.8	1.06	1.91	1.80
2867	QSU	0010	32.3293	103.2095	-68.2	64	999	4.0	376	30.6	658.4	3.8	-0.1	0.7	0.00	0.00	5.14
2868	QSU	0000	32.3293	103.2101	-68.7	51	1054	4.0	375	30.6	658.4	2.5	1.2	0.7	0.47	1.79	3.80
2869	QSU	0000	32.3293	103.2108	-67.8	41	980	4.0	375	30.6	659.4	4.6	1.6	0.6	0.34	2.77	8.23
2870	QSU	0000	32.3294	103.2115	-67.8	51	943	4.0	376	30.6	658.9	2.0	1.8	0.5	0.91	3.63	4.00
2871	QSU	0010	32.3294	103.2121	-67.8	45	965	4.0	376	30.6	658.4	3.2	0.4	0.8	0.11	0.46	4.04
2872	QSU	0010	32.3294	103.2128	-68.2	56	883	4.0	375	30.6	658.4	1.1	0.4	0.7	0.33	0.53	1.59
2873	QSU	0000	32.3294	103.2135	-69.2	55	925	2.2	370	30.6	657.3	1.1	1.3	0.6	1.19	2.18	1.83
2874	QSU	0010	32.3294	103.2141	-71.2	55	993	2.2	369	30.6	658.9	4.1	0.1	0.8	0.02	0.09	5.03
2875	QSU	0000	32.3294	103.2148	-71.9	56	954	2.2	369	30.6	658.4	1.5	1.1	0.4	0.72	2.59	3.59
2876	QSU	0000	32.3294	103.2155	-72.9	67	912	2.2	372	30.6	658.4	1.8	1.0	0.6	0.53	1.71	3.24
2877	QSU	0000	32.3294	103.2161	-73.4	49	957	2.2	375	30.6	658.4	2.4	1.1	0.6	0.47	1.91	4.09
2878	QSU	0000	32.3294	103.2168	-72.7	59	948	2.2	379	30.6	658.4	2.0	0.9	0.4	0.45	2.02	4.47
2879	QSU	0000	32.3294	103.2175	-72.0	63	870	2.2	378	30.6	656.8	2.2	1.4	0.4	0.63	3.53	5.63
2880	QSU	0010	32.3294	103.2181	-73.3	47	853	2.2	377	30.6	657.3	2.9	0.4	0.5	0.13	0.68	5.43
2881	QSU	0010	32.3294	103.2188	-74.3	56	944	2.2	380	30.6	656.3	2.2	0.3	0.6	0.13	0.48	3.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2882	QSU	0000	32.3294	103.2195	-74.7	50	863	1.5	384	30.6	656.8	2.1	0.7	0.5	0.32	1.36	4.29
2883	QSU	0000	32.3294	103.2201	-75.7	62	882	1.5	388	30.5	658.4	1.7	1.1	0.4	0.66	3.11	4.70
2884	QSU	0000	32.3294	103.2208	-76.7	55	910	1.5	388	30.6	656.8	2.8	0.7	0.7	0.24	0.93	3.92
2885	QSU	0000	32.3294	103.2215	-76.4	51	899	1.5	395	30.6	656.3	2.0	1.6	0.5	0.83	3.01	3.62
2886	QSU	0000	32.3294	103.2221	-76.9	48	907	1.5	400	30.6	656.8	1.7	1.1	0.7	0.66	1.60	2.42
2887	QSU	0000	32.3294	103.2228	-78.4	61	834	1.5	402	30.6	657.9	1.4	0.9	0.5	0.63	1.89	2.98
2888	QSU	0000	32.3294	103.2235	-80.1	46	907	1.5	402	30.6	656.8	1.5	1.1	0.7	0.72	1.58	2.19
2889	QSU	0000	32.3294	103.2241	-81.6	71	826	1.5	404	30.6	656.3	2.1	0.9	0.4	0.42	2.07	4.90
2890	QSU	0000	32.3294	103.2248	-83.4	76	837	1.5	406	30.6	657.3	1.5	0.8	0.6	0.53	1.48	2.79
2891	QSU	0010	32.3294	103.2255	-82.6	57	775	4.2	407	30.6	657.3	2.9	0.3	0.3	0.10	1.00	9.93
2892	QSU	0000	32.3294	103.2261	-82.1	70	810	4.2	404	30.5	656.8	2.1	1.0	0.4	0.49	2.74	5.56
2893	QSU	0000	32.3294	103.2268	-81.1	57	806	4.2	400	30.6	657.9	1.5	1.0	0.5	0.62	2.10	3.35
2894	QSU	0010	32.3294	103.2275	-80.2	70	863	4.2	399	30.8	657.3	4.2	0.3	0.5	0.07	0.56	7.91
2895	QSU	0000	32.3294	103.2281	-79.9	64	816	4.2	394	30.8	658.4	1.8	1.1	0.4	0.61	2.53	4.15
2896	QSU	0000	32.3294	103.2288	-81.9	55	816	4.2	389	30.6	657.3	2.7	1.2	0.3	0.45	3.41	7.66
2897	QSU	0000	32.3294	103.2295	-83.9	52	762	4.2	386	30.8	656.3	1.5	0.6	0.7	0.38	0.81	2.10
2898	QSU	0000	32.3294	103.2301	-84.9	47	792	4.2	386	30.6	657.3	3.4	0.7	0.5	0.22	1.61	7.31
2899	QSU	0010	32.3294	103.2308	-86.9	49	774	4.2	389	30.8	656.8	2.4	0.2	0.7	0.09	0.32	3.43
2900	QSU	0010	32.3294	103.2315	-88.4	63	795	5.9	396	30.7	657.3	2.7	0.0	0.7	0.00	0.00	4.07
2901	QSU	0010	32.3294	103.2321	-89.5	51	730	5.9	397	30.6	656.8	3.2	0.2	0.4	0.07	0.53	7.59
2902	QSU	0000	32.3294	103.2328	-90.5	58	785	5.9	396	30.7	656.3	2.1	0.7	0.4	0.35	1.65	4.68
2903	QSU	0000	32.3294	103.2335	-91.2	65	805	5.9	393	30.7	658.4	1.8	0.8	0.5	0.45	1.60	3.57
2904	QSU	0000	32.3294	103.2341	-90.4	48	863	5.9	390	30.7	656.8	1.5	1.0	0.7	0.67	1.49	2.22
2905	QSU	0000	32.3294	103.2348	-90.9	54	720	5.9	388	30.7	656.8	3.6	0.5	0.4	0.14	1.37	9.64
2906	QSU	0000	32.3294	103.2355	-91.4	58	837	5.9	388	30.6	656.8	2.2	1.5	0.6	0.66	2.64	3.99
2907	QSU	0000	32.3295	103.2361	-92.4	43	879	5.9	382	30.6	655.3	2.4	1.3	0.5	0.53	2.33	4.40
2908	QSU	0000	32.3295	103.2368	-93.6	61	847	5.9	375	30.6	655.3	2.5	1.6	0.3	0.62	5.44	8.82
2909	QSU	0000	32.3295	103.2375	-96.9	34	895	7.0	368	30.6	658.4	2.7	0.6	0.7	0.22	0.82	3.67
2910	QSU	0000	32.3295	103.2381	-98.3	56	835	7.0	361	30.6	657.3	1.4	1.0	0.7	0.74	1.47	1.99
2911	QSU	0000	32.3295	103.2388	-100.8	64	880	7.0	354	30.6	656.3	2.2	1.6	0.4	0.73	3.89	5.35
2912	QSU	0010	32.3295	103.2395	-101.6	57	920	7.0	347	30.6	656.8	2.9	0.0	0.6	0.00	0.00	4.97
2913	QSU	0010	32.3295	103.2401	-103.0	54	874	7.0	349	30.6	657.3	2.9	0.0	0.8	0.00	0.00	3.65
2914	QSU	0010	32.3295	103.2408	-104.0	51	808	7.0	349	30.6	657.9	2.0	0.1	0.7	0.08	0.21	2.74
2915	QSU	0010	32.3295	103.2415	-105.3	57	826	7.0	347	30.7	656.8	2.4	0.1	0.5	0.03	0.14	4.40
2916	QSU	0000	32.3295	103.2421	-106.3	48	796	7.0	344	30.6	660.2	1.7	1.3	0.4	0.79	3.35	4.22
2917	QSU	0000	32.3295	103.2428	-106.9	56	794	7.0	348	30.7	658.9	1.7	0.7	0.5	0.44	1.37	3.11
2918	QSU	0010	32.3295	103.2435	-107.1	56	684	9.1	350	30.6	658.4	1.3	0.2	0.6	0.18	0.37	2.09
2919	QSU	0010	32.3295	103.2441	-106.4	66	746	9.1	352	30.6	657.3	2.7	0.0	0.8	0.00	0.00	3.52
2920	QSU	0010	32.3295	103.2448	-106.3	61	727	9.1	352	30.6	657.9	1.8	0.3	0.6	0.16	0.46	2.83
2921	QSU	0000	32.3295	103.2455	-107.1	46	770	9.1	358	30.7	657.9	2.7	1.0	0.4	0.39	2.31	5.92
2922	QSU	0000	32.3295	103.2461	-107.8	52	684	9.1	366	30.7	657.9	1.5	0.8	0.3	0.53	2.75	5.20
2923	QSU	0000	32.3295	103.2468	-107.7	42	747	9.1	375	30.6	657.9	2.1	1.2	0.5	0.56	2.52	4.47
2924	QSU	0010	32.3295	103.2475	-107.2	63	765	9.1	380	30.6	656.8	3.8	-0.2	0.5	0.00	0.00	7.88
2925	QSU	0010	32.3295	103.2481	-106.7	54	792	9.1	386	30.5	656.8	3.1	0.5	0.5	0.17	1.06	6.29
2926	QSU	0000	32.3295	103.2488	-106.1	62	738	9.1	390	30.6	656.3	1.0	1.2	0.5	1.21	2.47	2.04
2927	QSU	0010	32.3295	103.2495	-106.4	61	721	10.7	392	30.7	656.8	1.7	0.0	0.6	0.00	0.00	2.94
2928	QSU	0011	32.3295	103.2501	-106.4	55	689	10.7	393	30.5	656.3	0.3	0.4	0.4	1.59	0.99	0.62
2929	QSU	0010	32.3295	103.2508	-108.1	53	565	10.7	393	30.5	655.8	1.3	0.1	0.4	0.12	0.34	2.87
2930	QSU	0010	32.3295	103.2515	-108.8	50	691	10.7	394	30.5	656.8	2.9	-0.1	0.4	0.00	0.00	7.39
2931	QSU	0010	32.3295	103.2521	-110.8	56	638	10.7	393	30.6	656.8	3.5	0.1	0.5	0.02	0.15	7.30
2932	QSU	0010	32.3295	103.2528	-113.3	73	614	10.7	391	30.5	656.3	1.3	-0.3	0.6	0.00	0.00	2.29
2933	QSU	0010	32.3295	103.2535	-116.0	57	653	10.7	392	30.6	656.8	2.1	0.3	0.4	0.14	0.83	5.88
2934	QSU	0010	32.3295	103.2541	-118.5	60	583	10.7	399	30.6	656.8	2.1	0.4	0.5	0.18	0.81	4.57
2935	QSU	0010	32.3295	103.2548	-122.0	64	598	10.7	399	30.6	656.3	2.1	0.0	0.3	0.00	0.00	6.86
2936	QSU	0000	32.3295	103.2555	-124.0	61	640	8.0	395	30.6	656.3	0.7	0.6	0.4	0.85	1.66	1.96
2937	QSU	0000	32.3295	103.2561	-124.5	54	654	8.0	395	30.3	656.8	1.3	1.2	0.5	0.94	2.47	2.63
2938	QSU	0010	32.3295	103.2568	-124.5	52	601	8.0	393	30.6	654.8	1.3	0.0	0.5	0.00	0.00	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2939	QSU	0010	32.3295	103.2575	-123.8	60	730	8.0	394	30.6	654.8	3.2	-0.1	0.4	0.00	0.00	7.34
2940	QSU	0010	32.3295	103.2581	-123.8	56	598	8.0	394	30.5	656.3	0.8	0.4	0.4	0.44	0.91	2.06
2941	QSU	0000	32.3295	103.2588	-122.3	71	637	8.0	395	30.6	656.3	2.7	0.6	0.2	0.22	3.63	16.28
2942	QSU	0011	32.3295	103.2595	-122.5	65	689	8.0	398	30.4	655.3	0.7	0.1	0.5	0.21	0.30	1.43
2943	QSU	0010	32.3295	103.2601	-123.0	68	620	8.0	391	30.4	655.3	1.5	0.1	0.4	0.10	0.41	4.31
2944	QSU	0010	32.3296	103.2608	-124.0	57	629	8.0	390	30.4	655.3	2.4	0.3	0.6	0.12	0.54	4.32
2945	QSU	0010	32.3296	103.2615	-124.9	62	671	5.6	390	30.6	656.3	1.7	0.0	0.5	0.00	0.00	3.66
2946	QSU	0010	32.3296	103.2621	-126.4	65	739	5.6	386	30.4	655.3	1.7	0.2	0.4	0.13	0.52	3.92
2947	QSU	0000	32.3296	103.2628	-127.6	63	702	5.6	385	30.4	655.3	1.8	0.7	0.5	0.37	1.23	3.36
2948	QSU	0000	32.3296	103.2635	-128.6	62	730	5.6	387	30.4	655.3	1.3	1.0	0.4	0.76	2.42	3.16
2949	QSU	0000	32.3296	103.2641	-129.6	52	729	5.6	386	30.4	655.3	1.7	0.7	0.5	0.44	1.45	3.29
2950	QSU	0000	32.3296	103.2648	-129.6	61	696	5.6	387	30.4	656.3	2.1	0.6	0.4	0.28	1.49	5.28
2951	QSU	0010	32.3296	103.2655	-130.3	60	662	5.6	389	30.4	655.3	1.4	0.3	0.7	0.21	0.45	2.11
2952	QSU	0010	32.3296	103.2661	-130.0	54	644	5.6	394	30.6	655.3	1.4	0.4	0.6	0.26	0.67	2.54
2953	QSU	0000	32.3296	103.2668	-130.8	75	610	5.6	391	30.4	655.3	1.1	0.6	0.4	0.53	1.66	3.14
2954	QSU	0000	32.3296	103.2675	-131.0	65	654	5.7	386	30.4	655.3	1.7	0.6	0.4	0.35	1.53	4.33
2955	QSU	0001	32.3296	103.2681	-131.5	62	563	5.7	383	30.4	655.3	0.6	1.1	0.3	1.98	3.51	1.77
2956	QSU	0010	32.3296	103.2688	-132.0	46	616	5.7	384	30.4	655.3	2.8	-0.1	0.4	0.00	0.00	6.69
2957	QSU	0010	32.3296	103.2695	-134.0	59	631	5.7	390	30.4	655.3	3.4	0.4	0.2	0.13	2.18	16.45
2958	QSU	0010	32.3296	103.2701	-135.1	56	630	5.7	392	30.6	654.8	0.8	0.3	0.4	0.35	0.69	1.96
2959	QSU	0010	32.3296	103.2708	-136.8	59	615	5.7	394	30.6	656.3	1.4	0.4	0.4	0.26	0.86	3.27
2960	QSU	0010	32.3296	103.2715	-139.1	61	634	5.7	396	30.4	654.3	2.7	-0.1	0.4	0.00	0.00	6.36
2961	QSU	0000	32.3296	103.2721	-140.5	58	660	5.7	401	30.5	654.3	2.0	0.6	0.2	0.30	2.42	8.00
2962	QSU	0000	32.3296	103.2728	-141.3	59	703	5.7	409	30.6	655.3	1.3	1.2	0.3	0.94	3.87	4.11
2963	QSU	0000	32.3296	103.2735	-142.3	65	660	6.3	415	30.6	655.3	1.5	0.6	0.3	0.38	1.71	4.44
2964	QSU	0000	32.3296	103.2741	-144.2	55	599	6.3	420	30.4	654.3	2.0	0.7	0.4	0.38	1.69	4.47
2965	QSU	0010	32.3296	103.2748	-145.5	60	735	6.3	423	30.6	654.3	2.7	-0.1	0.6	0.00	0.00	4.14
2966	QSU	0000	32.3296	103.2755	-146.5	51	683	6.3	421	30.6	654.3	2.5	1.2	0.3	0.47	4.00	8.51
2967	QSU	0000	32.3296	103.2761	-147.7	64	676	6.3	422	30.6	655.3	1.7	0.8	0.4	0.48	2.16	4.45
2968	QSU	0010	32.3296	103.2768	-148.4	41	578	6.3	420	30.6	654.8	0.8	0.2	0.3	0.26	0.81	3.05
2969	QSU	0010	32.3296	103.2775	-149.2	53	618	6.3	415	30.6	654.3	1.4	0.4	0.3	0.26	1.10	4.16
2970	QSU	0010	32.3296	103.2781	-148.8	59	642	6.3	414	30.6	654.3	2.4	-0.3	0.4	0.00	0.00	5.30
2971	QSU	0010	32.3296	103.2788	-148.8	45	653	6.3	408	30.5	654.8	3.2	0.5	0.3	0.16	1.59	9.86
2972	QSU	0010	32.3296	103.2795	-149.0	54	632	6.0	409	30.6	656.8	1.8	0.1	0.5	0.08	0.28	3.43
2973	QSU	0000	32.3296	103.2801	-149.0	51	692	6.0	408	30.4	654.8	2.8	0.5	0.4	0.19	1.30	7.03
2974	QSU	0010	32.3296	103.2808	-149.2	54	760	6.0	406	30.6	656.8	2.8	0.2	0.5	0.08	0.41	5.18
2975	QSU	0000	32.3296	103.2815	-150.5	56	763	6.0	402	30.4	654.3	2.0	0.5	0.4	0.26	1.27	4.80
2976	QSU	0000	32.3296	103.2821	-152.2	51	794	6.0	400	30.6	656.8	2.5	0.5	0.5	0.21	1.02	4.94
2977	QSU	0000	32.3296	103.2828	-152.8	42	779	6.0	400	30.5	654.8	2.0	1.0	0.6	0.53	1.72	3.25
2978	QSU	0000	32.3296	103.2835	-154.3	51	803	6.0	398	30.6	656.3	2.5	1.3	0.4	0.50	3.33	6.67
2979	QSU	0000	32.3296	103.2842	-155.3	48	777	6.0	398	30.6	656.3	1.7	1.4	0.5	0.84	3.06	3.66
2980	QSU	0010	32.3296	103.2848	-155.8	60	825	6.0	397	30.6	656.3	1.7	0.3	0.6	0.18	0.52	2.94
2981	QSU	0000	32.3297	103.2855	-156.0	57	798	7.0	393	30.5	656.3	1.8	0.9	0.7	0.49	1.21	2.48
2982	QSU	0010	32.3297	103.2862	-157.0	42	826	7.0	389	30.4	656.8	3.1	0.1	0.8	0.03	0.09	3.68
2983	QSU	0010	32.3297	103.2868	-157.2	62	786	7.0	384	30.6	656.8	3.4	0.4	0.4	0.11	0.86	7.84
2984	QSU	0010	32.3297	103.2875	-158.7	55	819	7.0	388	30.6	657.3	2.7	0.3	0.8	0.11	0.37	3.30
2985	QSU	0010	32.3297	103.2882	-160.0	67	805	7.0	393	30.6	656.3	1.3	0.4	0.7	0.35	0.68	1.93
2986	QSU	0010	32.3297	103.2888	-161.2	54	683	7.0	387	30.6	657.3	2.1	0.1	0.7	0.07	0.22	3.16
2987	QSU	0011	32.3297	103.2895	-162.4	65	739	7.0	380	30.6	656.8	0.6	0.4	0.6	0.79	0.79	1.00
2988	QSU	0000	32.3297	103.2902	-163.9	53	792	7.0	377	30.6	656.3	2.9	0.7	0.7	0.23	0.97	4.30
2989	QSU	0010	32.3297	103.2908	-164.5	42	739	7.0	378	30.6	656.3	1.4	0.2	0.6	0.16	0.39	2.45
2990	QSU	0000	32.3297	103.2915	-165.0	61	720	8.0	378	30.6	658.4	0.8	1.3	0.3	1.59	3.84	2.42
2991	QSU	0000	32.3297	103.2922	-165.8	70	767	8.0	379	30.6	655.3	2.8	1.2	0.4	0.42	2.98	7.03
2992	QSU	0000	32.3297	103.2928	-166.0	58	802	8.0	381	30.6	657.9	1.5	0.5	0.5	0.34	0.98	2.90
2993	QSU	0000	32.3297	103.2935	-166.7	39	703	8.0	377	30.6	656.3	1.8	1.2	0.6	0.65	2.11	3.24
2994	QSU	0000	32.3297	103.2942	-167.2	55	675	8.0	368	30.6	655.3	2.0	0.9	0.4	0.45	2.12	4.68
2995	QSU	0010	32.3297	103.2948	-167.7	68	675	8.0	371	30.6	656.3	2.0	0.3	0.3	0.15	0.85	5.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2996	QSU	0010	32.3297	103.2955	-168.7	45	620	8.0	375	30.7	655.3	1.7	0.0	0.6	0.00	0.00	2.94
2997	QSU	0010	32.3297	103.2962	-169.9	53	685	8.0	379	30.7	656.3	1.8	0.0	0.5	0.00	0.00	3.88
2998	QSU	0010	32.3297	103.2968	-171.2	55	659	8.0	382	30.6	655.3	2.2	0.1	0.4	0.07	0.35	5.22
2999	QSU	0010	32.3297	103.2975	-172.3	50	617	6.4	377	30.7	656.3	1.7	0.4	0.4	0.22	0.86	3.92
3000	QSU	0010	32.3297	103.2982	-173.5	50	680	6.4	377	30.6	655.3	1.0	0.4	0.6	0.45	0.76	1.68
3001	QSU	0000	32.3297	103.2988	-173.8	61	696	6.4	382	30.7	655.3	1.0	0.9	0.4	0.91	2.07	2.29
3002	QSU	0010	32.3297	103.2995	-175.5	73	721	6.4	382	30.8	655.3	2.1	-0.3	0.6	0.00	0.00	3.61
3003	QSU	0000	32.3297	103.3002	-176.0	57	716	6.4	381	30.8	653.8	0.8	0.8	0.6	0.97	1.48	1.52
3004	QSU	0010	32.3297	103.3008	-177.0	58	731	6.4	374	30.7	655.3	2.7	0.4	0.6	0.17	0.75	4.49
3005	QSU	0010	32.3297	103.3015	-177.7	50	719	6.4	369	30.6	655.3	2.0	0.1	0.3	0.04	0.23	6.19
3006	QSU	0011	32.3297	103.3022	-178.7	64	663	6.4	367	30.8	656.3	0.1	0.4	0.4	3.17	1.09	0.34
3007	QSU	0000	32.3297	103.3028	-179.2	51	631	6.4	365	30.7	656.3	2.0	0.7	0.3	0.34	2.04	6.00
3008	QSU	0000	32.3297	103.3035	-180.4	56	681	5.9	364	30.6	655.3	1.3	1.0	0.5	0.82	1.99	2.42
3009	QSU	0010	32.3297	103.3042	-180.6	46	587	5.9	368	30.6	656.3	2.2	-0.1	0.4	0.00	0.00	5.63
3010	QSU	0010	32.3297	103.3048	-182.1	58	687	5.9	374	30.6	656.8	2.4	0.0	0.5	0.00	0.00	4.96
3011	QSU	0000	32.3297	103.3055	-183.0	52	649	5.9	377	30.6	654.8	1.8	0.7	0.3	0.37	1.98	5.40
3012	QSU	0000	32.3297	103.3062	-184.0	50	726	5.9	380	30.5	656.3	1.5	0.5	0.6	0.34	0.92	2.74
3013	QSU	0010	32.3297	103.3068	-184.2	71	721	5.9	379	30.6	654.8	1.7	0.2	0.4	0.13	0.54	4.11
3014	QSU	0000	32.3297	103.3075	-184.9	61	784	5.9	384	30.5	654.3	2.4	0.6	0.4	0.25	1.57	6.30
3015	QSU	0000	32.3297	103.3082	-185.2	71	747	5.9	391	30.6	656.3	1.3	0.7	0.2	0.59	3.45	5.88
3016	QSU	0010	32.3297	103.3088	-185.7	56	764	5.9	395	30.4	656.3	2.5	0.4	0.6	0.15	0.66	4.49
3017	QSU	0000	32.3297	103.3095	-186.7	54	738	4.0	400	30.6	654.8	3.2	1.0	0.3	0.30	2.86	9.56
3018	QSU	0010	32.3298	103.3102	-187.1	60	813	4.0	400	30.4	655.3	1.5	0.3	0.6	0.19	0.48	2.51
3019	QSU	0000	32.3298	103.3108	-187.9	68	772	4.0	395	30.5	656.8	2.0	1.1	0.5	0.57	2.22	3.92
3020	QSU	0010	32.3298	103.3115	-188.4	62	725	4.0	394	30.6	655.3	2.1	0.3	0.4	0.14	0.76	5.41
3021	QSU	0010	32.3298	103.3122	-188.5	58	736	4.0	400	30.6	656.3	1.4	0.1	0.5	0.11	0.30	2.86
3022	QSU	0010	32.3298	103.3129	-189.5	54	797	4.0	406	30.4	655.3	1.1	-0.1	0.8	0.00	0.00	1.35
3023	QSU	0010	32.3298	103.3136	-191.0	77	705	4.0	415	30.6	656.3	1.8	0.0	0.5	0.00	0.00	3.43
3024	QSU	0000	32.3298	103.3142	-192.2	55	778	4.0	422	30.4	656.3	1.4	0.7	0.5	0.48	1.28	2.69
3025	QSU	0000	32.3298	103.3149	-193.7	59	830	4.0	419	30.5	656.3	2.4	1.0	0.6	0.40	1.71	4.24
3026	QSU	0000	32.3298	103.3156	-194.9	51	857	2.1	416	30.8	654.3	2.0	1.0	0.5	0.53	2.16	4.09
3027	QSU	0000	32.3298	103.3163	-195.1	53	817	2.1	413	30.5	654.8	2.0	0.8	0.5	0.42	1.53	3.69
3028	QSU	0010	32.3298	103.3170	-195.6	52	775	2.1	409	30.6	655.3	2.2	0.0	0.4	0.00	0.00	5.22
3029	QSU	0000	32.3298	103.3176	-196.4	55	827	2.1	406	30.6	656.8	1.7	1.0	0.6	0.57	1.68	2.94
3030	QSU	0010	32.3298	103.3183	-196.6	49	897	2.1	400	30.6	656.3	2.5	0.2	0.8	0.09	0.29	3.34
3031	QSU	0000	32.3298	103.3190	-197.6	44	793	2.1	400	30.6	655.3	2.7	1.0	0.4	0.39	2.36	6.06
3032	QSU	0000	32.3298	103.3197	-198.8	59	794	2.1	404	30.6	654.8	1.4	1.7	0.4	1.22	4.63	3.81
3033	QSU	0010	32.3298	103.3204	-198.4	53	933	2.1	406	30.5	656.3	2.5	0.3	0.7	0.12	0.42	3.58
3034	QSU	0000	32.3298	103.3211	-199.9	61	815	2.1	404	30.6	656.3	2.4	0.7	0.6	0.31	1.23	3.95
3035	QSU	0000	32.3298	103.3217	-201.2	58	876	1.4	409	30.6	656.3	2.1	1.0	0.7	0.49	1.52	3.07
3036	QSU	0000	32.3298	103.3224	-202.2	54	915	1.4	409	30.4	656.3	2.5	0.7	0.6	0.29	1.19	4.05
3037	QSU	0000	32.3298	103.3231	-202.6	67	880	1.4	413	30.4	656.3	1.5	1.0	0.4	0.67	2.36	3.51
3038	QSU	0000	32.3299	103.3238	-203.1	53	850	1.4	413	30.6	655.3	2.8	1.0	0.3	0.34	2.77	8.07
3039	QSU	0000	32.3299	103.3245	-203.9	54	822	1.4	415	30.6	655.8	2.4	0.7	0.7	0.31	1.07	3.43
3040	QSU	0000	32.3299	103.3251	-205.2	61	811	1.4	413	30.4	656.8	2.9	1.0	0.3	0.33	3.25	9.93
3041	QSU	0000	32.3299	103.3258	-206.0	52	733	1.4	403	30.6	657.9	1.5	0.4	0.4	0.29	0.99	3.43
3042	QSU	0000	32.3299	103.3265	-207.0	63	690	1.4	399	30.6	654.8	1.4	1.0	0.5	0.74	2.16	2.92
3043	QSU	0000	32.3299	103.3272	-207.4	63	748	1.4	394	30.6	656.3	0.8	1.2	0.4	1.41	3.14	2.22
3044	QSU	0000	32.3299	103.3279	-207.7	59	783	1.7	393	30.4	656.3	2.0	0.8	0.6	0.42	1.42	3.43
3045	QSU	0000	32.3299	103.3285	-208.7	68	815	1.7	386	30.4	656.8	1.1	0.7	0.6	0.59	1.19	1.99
3046	QSU	0010	32.3299	103.3292	-209.4	72	739	1.7	383	30.4	656.8	1.3	0.3	0.6	0.24	0.54	2.29
3047	QSU	0000	32.3299	103.3299	-210.4	67	839	1.7	377	30.6	655.3	2.7	0.8	0.6	0.31	1.31	4.27
3048	QSU	0001	32.3299	103.3306	-211.9	72	796	1.7	374	30.4	656.3	0.6	1.2	0.3	2.12	3.74	1.77
3049	QSU	0000	32.3299	103.3313	-213.8	70	845	1.7	370	30.4	657.3	2.2	1.0	0.4	0.46	2.42	5.22
3050	QSU	0000	32.3299	103.3319	-214.8	57	783	1.7	364	30.6	657.3	1.1	1.2	0.6	1.06	2.07	1.96
3051	QSU	0000	32.3299	103.3326	-215.8	60	780	1.7	359	30.6	656.3	1.4	0.8	0.5	0.58	1.66	2.86
3052	QSU	0010	32.3299	103.3333	-216.4	72	884	1.7	359	30.4	657.3	3.4	0.4	0.6	0.11	0.59	5.40

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HOBBS MAPLINE 160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3053	QSU	0000	32.3299	103.3340	-216.7	64	858	2.2	356	30.5	656.8	2.7	0.6	0.6	0.22	1.02	4.57
3054	QSU	0000	32.3299	103.3347	-217.4	56	797	2.2	353	30.4	656.8	3.2	0.9	0.6	0.28	1.61	5.84
3055	QSU	0000	32.3299	103.3353	-218.2	59	819	2.2	350	30.6	656.8	0.8	1.5	0.4	1.76	4.03	2.29
3056	QSU	0000	32.3299	103.3360	-218.9	55	822	2.2	347	30.5	656.8	2.1	0.7	0.7	0.35	0.99	2.82
3057	QSU	0010	32.3300	103.3367	-219.6	50	859	2.2	342	30.6	657.9	3.4	-0.1	0.7	0.00	0.00	4.91
3058	QSU	0000	32.3300	103.3374	-220.6	66	819	2.2	341	30.4	656.8	1.0	0.9	0.6	0.91	1.40	1.55
3059	QSU	0000	32.3300	103.3381	-222.0	58	895	2.2	340	30.6	656.8	1.5	1.3	0.5	0.82	2.47	3.02
3060	QSU	0000	32.3300	103.3387	-223.2	47	788	2.2	340	30.6	657.9	1.5	0.7	0.6	0.48	1.23	2.56
3061	QSU	0000	32.3300	103.3394	-223.5	66	913	2.2	344	30.6	656.3	1.8	0.8	0.6	0.45	1.42	3.18
3062	QSU	0010	32.3300	103.3401	-224.2	47	786	4.0	350	30.6	654.8	2.2	0.2	0.6	0.10	0.35	3.48
3063	QSU	0000	32.3300	103.3408	-225.7	42	839	4.0	356	30.4	656.3	2.8	0.9	0.7	0.32	1.36	4.29
3064	QSU	0000	32.3300	103.3415	-226.9	61	832	4.0	356	30.6	655.3	2.0	0.7	0.5	0.38	1.42	3.76
3065	QSU	0000	32.3300	103.3422	-226.9	48	846	4.0	359	30.7	656.3	1.7	1.3	0.6	0.75	1.99	2.65
3066	QSU	0000	32.3300	103.3428	-228.1	60	751	4.0	363	30.6	654.8	2.0	0.7	0.4	0.38	1.96	5.19
3067	QSU	0010	32.3300	103.3435	-227.6	48	768	4.0	370	30.6	654.3	3.6	-0.1	0.5	0.00	0.00	6.86
3068	QSU	0010	32.3300	103.3442	-227.6	64	855	4.0	373	30.6	654.8	2.0	0.4	0.7	0.23	0.66	2.91
3069	QSU	0010	32.3300	103.3449	-228.6	52	760	4.0	375	30.6	656.3	2.7	0.4	0.6	0.14	0.66	4.74
3070	QSU	0010	32.3300	103.3456	-229.3	61	827	4.0	378	30.6	655.3	2.8	0.1	0.6	0.03	0.13	4.73
3071	QSU	0010	32.3300	103.3462	-229.5	52	712	6.1	380	30.5	654.3	1.4	0.4	0.5	0.26	0.79	2.98
3072	QSU	0000	32.3300	103.3469	-230.3	66	829	6.1	388	30.4	654.3	2.9	1.0	0.4	0.35	2.31	6.55
3073	QSU	0001	32.3300	103.3476	-230.5	62	849	6.1	397	30.5	652.8	0.6	0.9	0.5	1.59	1.71	1.08
3074	QSU	0010	32.3300	103.3483	-231.5	62	844	6.1	401	30.6	654.3	2.8	0.1	0.7	0.03	0.10	3.92
3075	QSU	0010	32.3300	103.3490	-232.4	62	821	6.1	402	30.4	654.3	2.1	0.3	0.6	0.14	0.54	3.81
3076	QSU	0000	32.3301	103.3496	-233.1	56	873	6.1	402	30.6	654.3	3.9	0.5	0.6	0.13	0.89	6.74
3077	QSU	0010	32.3301	103.3503	-234.1	62	894	6.1	395	30.5	654.3	3.8	0.0	0.7	0.00	0.00	5.37
3078	QSU	0010	32.3301	103.3510	-234.8	65	890	6.1	390	30.6	654.8	2.8	0.0	0.6	0.00	0.00	4.90
3079	QSU	0010	32.3301	103.3517	-235.3	59	892	6.1	384	30.4	654.8	1.4	0.1	0.8	0.11	0.18	1.71
3080	QSU	0000	32.3301	103.3524	-235.8	65	953	6.0	378	30.5	653.8	1.3	0.8	0.7	0.65	1.21	1.87
3081	QSU	0010	32.3301	103.3530	-235.9	68	883	6.0	375	30.4	655.3	1.7	0.4	0.5	0.26	0.87	3.29
3082	QSU	0000	32.3301	103.3537	-236.4	54	891	6.0	377	30.4	654.3	3.2	0.5	0.5	0.16	0.96	5.95
3083	QSU	0010	32.3301	103.3544	-237.2	66	881	6.0	381	30.4	654.3	2.9	0.0	0.8	0.00	0.00	3.65
3084	QSU	0010	32.3301	103.3551	-237.6	51	856	6.0	386	30.4	654.3	3.2	-0.1	0.6	0.00	0.00	5.84
3085	QSU	0000	32.3301	103.3558	-238.4	63	946	6.0	386	30.5	655.3	3.1	1.4	0.7	0.46	1.97	4.31
3086	QSU	0010	32.3301	103.3564	-239.9	62	831	6.0	384	30.6	653.8	1.0	0.0	0.6	0.00	0.00	1.78
3087	QSU	0000	32.3301	103.3571	-240.6	47	827	6.0	379	30.4	655.3	2.2	1.0	0.6	0.46	1.85	3.99
3088	QSU	0000	32.3301	103.3578	-241.1	64	748	6.0	379	30.4	654.8	2.8	0.9	0.3	0.32	2.90	9.14
3089	QSU	0000	32.3301	103.3585	-241.6	56	743	8.1	378	30.4	654.8	2.0	0.8	0.6	0.42	1.35	3.25
3090	QSU	0000	32.3301	103.3592	-241.8	54	731	8.1	383	30.4	653.8	2.1	0.7	0.5	0.35	1.48	4.20
3091	QSU	0000	32.3301	103.3599	-241.5	55	741	8.1	388	30.5	655.3	1.1	1.2	0.5	1.06	2.37	2.24
3092	QSU	0010	32.3301	103.3605	-242.0	61	751	8.1	389	30.6	654.3	2.1	0.1	0.5	0.04	0.15	4.29
3093	QSU	0010	32.3301	103.3612	-242.1	59	641	8.1	396	30.6	654.3	1.5	0.0	0.6	0.00	0.00	2.56
3094	QSU	0010	32.3301	103.3619	-242.9	60	778	8.1	400	30.6	653.8	2.8	0.2	0.6	0.08	0.40	5.08
3095	QSU	0010	32.3302	103.3626	-243.4	62	709	8.1	403	30.6	654.3	1.8	0.1	0.3	0.04	0.21	5.24
3096	QSU	0010	32.3302	103.3633	-244.4	65	682	8.1	407	30.6	654.3	2.1	0.0	0.6	0.00	0.00	3.74
3097	QSU	0000	32.3302	103.3639	-244.3	43	729	8.1	410	30.5	653.8	3.9	1.0	0.5	0.25	2.01	8.17
3098	QSU	0010	32.3302	103.3646	-244.8	52	719	5.6	410	30.6	654.3	2.9	0.4	0.6	0.13	0.65	5.14
3099	QSU	0010	32.3302	103.3653	-245.6	55	766	5.6	406	30.4	654.3	1.8	0.0	0.5	0.00	0.00	3.64
3100	QSU	0010	32.3302	103.3660	-246.2	51	690	5.6	398	30.5	654.3	2.9	0.2	0.4	0.08	0.54	7.20
3101	QSU	0010	32.3302	103.3667	-247.2	57	750	5.6	390	30.4	654.8	0.8	0.0	0.4	0.00	0.00	1.87
3102	QSU	0010	32.3302	103.3673	-247.7	61	779	5.6	388	30.5	654.8	3.2	0.1	0.6	0.02	0.13	5.74
3103	QSU	0010	32.3302	103.3680	-248.1	52	739	5.6	387	30.6	654.3	2.4	0.0	0.7	0.00	0.00	3.64
3104	QSU	0000	32.3302	103.3687	-249.6	50	734	5.6	386	30.4	655.3	1.3	0.6	0.5	0.47	1.16	2.47
3105	QSU	0010	32.3302	103.3694	-250.1	68	719	5.6	386	30.5	653.3	1.3	0.1	0.6	0.12	0.26	2.24
3106	QSU	0010	32.3302	103.3701	-249.3	79	817	5.6	386	30.6	654.3	2.2	-0.4	0.8	0.00	0.00	2.89
3107	QSU	0010	32.3302	103.3707	-250.1	55	728	5.3	386	30.6	654.3	2.1	0.4	0.4	0.21	1.06	5.02
3108	QSU	0010	32.3302	103.3714	-250.6	53	802	5.3	381	30.4	654.3	2.5	0.0	0.6	0.00	0.00	4.26
3109	QSU	0010	32.3302	103.3721	-251.0	69	825	5.3	380	30.6	654.3	1.1	0.4	0.6	0.40	0.79	1.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3110	QSU	0000	32.3302	103.3728	-251.5	62	785	5.3	378	30.5	655.3	1.8	0.7	0.6	0.37	1.17	3.18
3111	QSU	0000	32.3302	103.3735	-252.8	67	764	5.3	376	30.4	655.3	2.7	0.8	0.5	0.31	1.63	5.32
3112	QSU	0000	32.3302	103.3741	-252.6	56	766	5.3	374	30.4	655.3	2.9	0.8	0.5	0.28	1.63	5.88
3113	QSU	0000	32.3302	103.3748	-253.6	64	763	5.3	375	30.4	654.3	2.1	0.7	0.6	0.32	1.05	3.32
3114	QSU	0000	32.3303	103.3755	-253.6	39	823	5.3	375	30.4	654.8	2.1	0.5	0.7	0.25	0.78	3.16
3115	QSU	0000	32.3303	103.3762	-254.1	52	745	5.3	374	30.6	654.3	1.5	1.0	0.4	0.67	2.74	4.08
3116	QSU	0000	32.3303	103.3769	-254.1	63	797	4.3	377	30.4	654.8	2.0	1.0	0.5	0.53	2.03	3.84
3117	QSU	0010	32.3303	103.3775	-255.3	73	774	4.3	384	30.2	654.3	1.7	0.4	0.4	0.26	0.99	3.74
3118	QSU	0000	32.3303	103.3782	-255.8	58	738	4.3	389	30.6	654.8	2.4	0.7	0.5	0.28	1.45	5.18
3119	QSU	0000	32.3303	103.3789	-256.2	61	891	4.3	404	30.6	653.8	3.1	1.0	0.6	0.34	1.61	4.79
3120	QSU	0010	32.3303	103.3796	-256.4	64	780	4.3	409	30.6	654.3	1.5	0.2	0.6	0.14	0.38	2.65
3121	QSU	0000	32.3303	103.3803	-255.9	54	804	4.3	411	30.5	655.3	1.8	1.3	0.5	0.69	2.33	3.36
3122	QSU	0000	32.3303	103.3810	-255.4	55	777	4.3	417	30.4	653.3	1.5	1.1	0.7	0.72	1.70	2.36
3123	QSU	0010	32.3303	103.3816	-255.9	66	786	4.3	418	30.5	654.3	2.1	0.1	0.5	0.07	0.29	4.11
3124	QSU	0010	32.3303	103.3823	-256.4	65	752	4.3	416	30.6	653.8	0.8	0.4	0.8	0.53	0.58	1.10
3125	QSU	0010	32.3303	103.3830	-256.6	62	811	4.3	407	30.6	655.3	2.1	0.0	0.6	0.00	0.00	3.49
3126	QSU	0010	32.3303	103.3837	-257.1	74	705	4.3	403	30.4	654.3	1.1	0.2	0.5	0.20	0.48	2.44
3127	QSU	0000	32.3303	103.3844	-257.6	42	781	4.3	405	30.5	654.8	1.8	0.5	0.7	0.28	0.74	2.58
3128	QSU	0000	32.3303	103.3850	-257.0	46	705	4.3	403	30.6	655.3	2.0	1.1	0.4	0.57	2.65	4.68
3129	QSU	0001	32.3303	103.3857	-257.5	55	688	4.3	404	30.5	654.8	0.4	0.5	0.5	1.23	1.06	0.36
3130	QSU	0010	32.3303	103.3864	-257.0	55	665	4.3	402	30.6	654.8	2.1	0.1	0.4	0.07	0.36	5.14
3131	QSU	0001	32.3303	103.3871	-256.6	49	771	4.3	414	30.6	655.3	0.4	0.5	0.5	1.23	1.08	0.88
3132	QSU	0000	32.3303	103.3878	-257.1	63	787	4.3	427	30.6	654.3	1.3	2.1	0.3	1.70	7.25	4.26
3133	QSU	0000	32.3304	103.3884	-257.6	61	768	4.3	435	30.6	654.3	1.4	0.8	0.4	0.58	2.28	3.92
3134	QSU	0000	32.3304	103.3891	-257.9	48	784	3.8	434	30.6	655.3	2.4	0.9	0.5	0.37	1.74	4.66
3135	QSU	0000	32.3304	103.3898	-258.1	65	777	3.8	438	30.6	654.3	2.1	1.0	0.4	0.46	2.62	5.71
3136	QSU	0010	32.3304	103.3905	-258.3	49	803	3.8	436	30.8	655.3	2.1	0.4	0.6	0.21	0.75	3.55
3137	QSU	0010	32.3304	103.3912	-258.1	61	827	3.8	432	30.6	654.3	1.1	0.3	0.5	0.26	0.60	2.29
3138	QSU	0010	32.3304	103.3918	-258.2	57	755	3.8	429	30.6	656.3	2.2	0.4	0.6	0.17	0.59	3.60
3139	QSU	0000	32.3304	103.3925	-258.4	61	785	3.8	423	30.6	654.3	2.0	1.6	0.3	0.83	5.70	6.86
3140	QSU	0000	32.3304	103.3932	-258.7	58	760	3.8	412	30.6	654.8	2.5	0.7	0.4	0.29	1.91	6.50
3141	QSU	0000	32.3304	103.3939	-259.4	67	740	3.8	418	30.6	654.3	0.7	0.9	0.4	1.27	2.49	1.96
3142	QSU	0000	32.3304	103.3946	-260.4	55	776	3.8	428	30.7	655.3	0.8	1.0	0.5	1.15	1.78	1.55
3143	QSU	0010	32.3304	103.3952	-260.4	61	806	6.5	435	30.6	654.8	1.8	0.5	0.5	0.28	1.00	3.50
3144	QSU	0010	32.3304	103.3959	-260.3	50	771	6.5	440	30.6	655.8	1.4	0.4	0.7	0.32	0.66	2.08
3145	QSU	0000	32.3304	103.3966	-260.3	59	792	6.5	447	30.8	654.8	1.8	0.7	0.5	0.37	1.45	3.96
3146	QSU	0000	32.3304	103.3973	-260.1	68	790	6.5	448	30.7	655.3	1.1	0.9	0.7	0.79	1.32	1.66
3147	QSU	0010	32.3304	103.3980	-259.5	53	738	6.5	446	30.6	655.3	1.8	0.3	0.6	0.16	0.50	3.07
3148	QSU	0010	32.3304	103.3987	-259.5	75	749	6.5	446	30.6	656.3	1.1	0.1	0.6	0.07	0.12	1.83
3149	QSU	0000	32.3304	103.3993	-259.8	50	850	6.5	444	30.6	655.8	2.8	1.2	0.6	0.42	2.00	4.73
3150	QSU	0010	32.3304	103.4000	-259.2	47	921	6.5	446	30.7	656.3	3.4	0.5	0.7	0.15	0.71	4.64
3151	QSU	0010	32.3304	103.4007	-258.7	60	850	6.5	449	30.8	656.3	1.5	0.2	0.6	0.14	0.35	2.39
3152	QSU	0000	32.3304	103.4014	-259.0	45	973	6.6	463	30.6	656.3	2.4	1.3	0.6	0.53	2.13	4.02
3153	QSU	0000	32.3305	103.4021	-258.5	69	976	6.6	472	30.7	657.3	1.4	1.6	0.5	1.11	2.99	2.69
3154	QSU	0000	32.3305	103.4027	-258.3	59	908	6.6	473	30.9	656.8	1.7	1.6	0.4	0.93	3.63	3.92
3155	QSU	0000	32.3305	103.4034	-259.3	50	894	6.6	474	30.8	656.8	2.2	0.9	0.8	0.40	1.15	2.89
3156	QSU	0000	32.3305	103.4041	-260.1	54	926	6.6	475	30.8	655.8	3.4	0.6	0.8	0.18	0.75	4.27
3157	QSU	0000	32.3305	103.4048	-260.3	52	822	6.6	473	30.8	655.3	2.2	0.7	0.5	0.33	1.51	4.57
3158	QSU	0010	32.3305	103.4055	-260.3	58	816	6.6	470	30.8	656.8	2.7	0.1	0.8	0.06	0.19	3.38
3159	QTA	0000	32.3305	103.4061	-260.0	52	851	6.6	473	30.8	656.8	2.7	0.7	0.5	0.28	1.37	4.92
3160	QTA	0010	32.3305	103.4068	-258.9	60	816	6.6	471	30.8	656.3	2.0	0.4	0.5	0.19	0.68	3.62
3161	QTA	0000	32.3305	103.4075	-258.6	45	779	7.4	471	30.8	656.3	1.7	0.7	0.5	0.40	1.26	3.16
3162	QTA	0010	32.3305	103.4082	-258.6	74	727	7.4	465	30.7	658.4	0.7	0.5	0.7	0.74	0.76	1.02
3163	QTA	0000	32.3305	103.4089	-258.6	53	815	7.4	464	30.9	656.3	2.4	0.9	0.6	0.37	1.43	3.82
3164	QTA	0000	32.3305	103.4095	-258.8	56	773	7.4	456	30.8	658.4	1.8	0.8	0.7	0.45	1.16	2.58
3165	QTA	0000	32.3305	103.4102	-259.3	53	906	7.4	449	30.9	658.4	2.0	0.7	0.6	0.38	1.21	3.20
3166	QTA	0000	32.3305	103.4109	-259.3	54	882	7.4	440	30.8	658.4	1.5	0.6	0.7	0.38	0.84	2.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3167	QTA	0010	32.3305	103.4116	-257.8	60	824	7.4	434	31.0	656.8	2.4	0.0	0.7	0.00	0.00	3.19
3168	QTA	0000	32.3305	103.4123	-257.3	56	835	7.4	434	31.0	656.8	2.5	1.3	0.7	0.50	1.90	3.80
3169	QTA	0000	32.3305	103.4129	-258.5	60	772	7.4	432	30.9	658.4	0.8	0.6	0.7	0.71	0.87	1.23
3170	QTA	0010	32.3305	103.4136	-258.5	53	779	9.7	432	31.0	656.8	0.8	0.4	0.7	0.44	0.50	1.13
3171	QTA	0010	32.3305	103.4143	-258.7	60	732	9.7	435	30.9	657.3	2.9	0.0	0.5	0.00	0.00	6.26
3172	QTA	0000	32.3306	103.4150	-258.8	49	733	9.7	438	31.0	658.4	1.8	0.7	0.5	0.37	1.26	3.43
3173	QTA	0010	32.3306	103.4157	-258.6	55	796	9.7	441	31.1	657.3	2.8	0.2	0.7	0.08	0.34	4.29
3174	QTA	0010	32.3306	103.4163	-258.1	52	767	9.7	438	31.0	658.4	2.5	0.2	0.6	0.09	0.38	4.33
3175	QTA	0010	32.3306	103.4170	-258.1	41	823	9.7	438	31.0	658.4	3.5	0.4	0.6	0.13	0.70	5.53
3176	QTA	0000	32.3306	103.4177	-257.5	47	868	9.7	437	31.1	656.3	1.5	1.4	0.5	0.91	2.65	2.90
3177	QTA	0000	32.3306	103.4184	-256.8	54	993	9.7	436	30.9	655.3	2.7	0.7	0.6	0.25	1.07	4.27
3178	QTA	0010	32.3306	103.4191	-256.3	57	837	9.7	431	31.0	658.9	3.1	0.4	0.6	0.14	0.70	4.87
3179	QTA	0010	32.3306	103.4198	-256.1	59	923	9.2	432	31.0	656.8	1.8	-0.1	0.9	0.00	0.00	2.05
3180	QTA	0010	32.3306	103.4204	-257.1	66	908	9.2	431	30.8	656.8	2.8	0.0	0.8	0.00	0.00	3.61
3181	QTA	0000	32.3306	103.4211	-256.9	61	888	9.2	431	31.0	658.4	2.7	0.7	0.9	0.25	0.73	2.93
3182	QTA	0010	32.3306	103.4218	-256.6	63	881	9.2	431	31.1	658.4	3.4	0.1	0.6	0.02	0.12	5.49
3183	QTA	0000	32.3306	103.4225	-256.6	50	860	9.2	431	30.9	656.8	1.3	0.8	0.6	0.65	1.35	2.09
3184	QSU	0000	32.3306	103.4232	-255.6	55	928	9.2	433	31.0	655.8	1.8	1.0	0.8	0.57	1.37	2.41
3185	QSU	0010	32.3306	103.4238	-254.3	64	991	9.2	436	30.9	658.4	3.2	0.3	1.1	0.09	0.27	2.95
3186	QSU	0010	32.3306	103.4245	-254.0	72	852	9.2	440	31.0	657.3	2.7	0.1	0.6	0.06	0.24	4.27
3187	QSU	0010	32.3306	103.4252	-254.5	59	884	9.2	443	31.0	657.3	2.7	0.2	0.8	0.08	0.29	3.47
3188	QSU	0000	32.3306	103.4259	-254.0	57	901	10.4	440	30.9	658.4	4.2	0.7	0.7	0.16	0.93	5.88
3189	QSU	0010	32.3306	103.4266	-255.0	59	845	10.4	441	30.9	656.3	2.1	0.4	0.7	0.18	0.53	3.03
3190	QSU	0000	32.3306	103.4272	-254.7	60	942	10.4	441	31.0	657.3	1.8	1.2	0.6	0.65	2.15	3.30
3191	QSU	0000	32.3307	103.4279	-254.1	42	917	10.4	442	31.0	656.8	1.1	1.3	0.7	1.19	1.79	1.50
3192	QSU	0000	32.3307	103.4286	-253.6	46	893	10.4	443	31.0	658.4	2.2	1.2	0.7	0.53	1.59	3.01
3193	QSU	0000	32.3307	103.4293	-253.3	43	744	10.4	442	31.1	655.3	2.4	0.7	0.6	0.31	1.15	3.70
3194	QSU	0010	32.3307	103.4300	-253.1	47	714	10.4	443	31.0	657.3	2.0	0.1	0.5	0.08	0.28	3.76
3195	QSU	0010	32.3307	103.4306	-252.8	66	726	10.4	443	31.0	658.4	2.5	0.0	0.6	0.00	0.00	4.49
3196	QSU	0010	32.3307	103.4313	-252.5	43	830	10.4	443	31.0	656.8	1.0	0.4	0.8	0.38	0.48	1.26
3197	QSU	0010	32.3307	103.4320	-252.3	44	750	9.6	442	31.0	656.3	2.8	0.3	0.7	0.11	0.41	3.86
3198	QSU	0010	32.3307	103.4327	-251.4	60	792	9.6	436	31.0	656.8	2.4	0.0	0.5	0.00	0.00	4.66
3199	QSU	0001	32.3307	103.4334	-251.4	49	728	9.6	435	31.0	658.4	0.4	1.3	0.4	3.00	3.24	1.08
3200	QSU	0010	32.3307	103.4340	-250.9	46	803	9.6	429	31.0	656.8	2.8	0.4	0.7	0.16	0.62	3.92
3201	QSU	0001	32.3307	103.4347	-250.1	52	777	9.6	422	31.0	657.9	0.4	1.0	0.6	2.29	1.65	0.72
3202	QSU	0010	32.3307	103.4354	-250.3	56	674	9.6	415	31.0	658.4	2.2	-0.3	0.7	0.00	0.00	3.43
3203	QSU	0010	32.3307	103.4361	-250.1	64	833	9.6	411	31.0	657.3	3.5	-0.1	0.5	0.00	0.00	6.59
3204	QSU	0010	32.3306	103.4368	-248.9	61	718	9.6	404	30.9	657.9	1.4	0.4	0.7	0.26	0.56	2.11
3205	QSU	0000	32.3306	103.4375	-248.3	46	820	9.6	400	31.0	658.4	2.5	0.7	0.8	0.26	0.85	3.21
3206	QSU	0010	32.3305	103.4382	-248.3	59	744	9.1	396	31.0	658.4	1.0	0.4	0.5	0.38	0.68	1.81
3207	QSU	0010	32.3305	103.4390	-246.6	62	775	9.1	395	30.9	657.9	2.0	0.1	0.7	0.08	0.23	3.00
3208	QSU	0010	32.3304	103.4397	-246.3	60	853	9.1	392	31.0	658.4	2.9	0.0	0.8	0.00	0.00	3.79
3209	QSU	0000	32.3304	103.4404	-245.8	61	851	9.1	389	30.9	658.4	1.4	0.5	0.7	0.37	0.77	2.08
3210	QSU	0010	32.3303	103.4411	-245.2	59	718	9.1	390	31.0	658.4	2.2	-0.1	0.5	0.00	0.00	4.39
3211	QSU	0010	32.3303	103.4418	-243.9	62	863	9.1	390	31.0	657.3	2.7	0.1	0.7	0.06	0.22	3.89
3212	QSU	0010	32.3302	103.4425	-242.9	51	840	9.1	392	31.1	658.4	2.7	0.0	0.8	0.00	0.00	3.38
3213	QSU	0010	32.3302	103.4432	-242.4	48	870	9.1	399	31.2	658.9	4.2	0.5	0.8	0.12	0.64	5.21
3214	QSU	0001	32.3301	103.4439	-241.2	62	801	9.1	405	31.2	658.4	0.6	0.7	0.7	1.19	1.02	0.86
3215	QSU	0010	32.3301	103.4446	-240.4	62	907	6.5	408	31.0	657.9	3.6	0.4	0.6	0.12	0.70	5.75
3216	QSU	0010	32.3300	103.4453	-240.2	47	969	6.5	412	31.0	657.3	3.6	0.4	0.7	0.12	0.65	5.32
3217	QSU	0010	32.3299	103.4461	-239.7	58	959	6.5	412	31.1	656.8	2.1	0.3	0.7	0.14	0.44	3.12
3218	QSU	0000	32.3299	103.4468	-238.4	46	952	6.5	409	31.1	656.8	3.6	1.0	0.9	0.26	1.12	4.25
3219	QSU	0000	32.3298	103.4475	-237.9	45	1114	6.5	407	31.1	658.4	3.5	0.6	0.9	0.17	0.66	3.90
3220	QSU	0000	32.3298	103.4482	-237.3	60	942	6.5	410	31.0	654.8	1.3	1.2	0.7	0.94	1.61	1.71
3221	QSU	0000	32.3297	103.4489	-236.5	65	1038	6.5	413	31.0	657.3	2.4	0.7	0.8	0.31	0.92	2.95
3222	QSU	0000	32.3297	103.4496	-236.3	56	1052	6.5	415	30.9	656.8	2.2	1.3	0.9	0.56	1.40	2.49
3223	QSU	0000	32.3296	103.4503	-234.5	68	1055	6.5	415	31.0	657.9	0.7	1.5	0.8	2.12	1.84	0.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3224	QSU	0010	32.3296	103.4510	-233.8	64	1073	6.5	415	31.0	656.8	3.6	0.3	0.7	0.08	0.43	5.32
3225	QSU	0000	32.3295	103.4517	-232.8	56	1066	6.5	418	30.8	657.3	3.2	1.3	0.7	0.39	1.76	4.51
3226	QSU	0000	32.3295	103.4524	-231.8	51	1037	6.5	416	30.9	657.9	4.2	1.0	0.8	0.23	1.24	5.41
3227	QSU	0000	32.3294	103.4531	-232.0	48	1034	6.5	415	31.0	657.9	2.7	1.0	0.9	0.39	1.18	3.03
3228	QSU	0000	32.3294	103.4539	-232.0	52	1088	6.5	411	30.9	656.8	3.1	0.7	0.8	0.22	0.80	3.68
3229	QSU	0010	32.3293	103.4546	-231.4	58	1007	6.5	409	30.9	658.4	3.1	0.4	0.9	0.14	0.49	3.43
3230	QSU	0010	32.3293	103.4553	-231.6	67	975	6.5	411	31.0	657.9	3.1	0.1	0.5	0.02	0.14	5.80
3231	QSU	0000	32.3292	103.4560	-231.1	61	1012	6.5	414	30.9	656.8	2.7	0.6	0.8	0.22	0.75	3.38
3232	QSU	0010	32.3292	103.4567	-229.6	51	971	6.5	416	30.9	657.3	3.5	0.0	0.9	0.00	0.00	3.81
3233	QSU	0000	32.3291	103.4574	-228.6	56	959	4.7	415	30.8	657.3	2.7	0.9	0.9	0.33	0.98	2.93
3234	QSU	0000	32.3291	103.4581	-227.9	62	997	4.7	410	30.8	658.4	2.0	0.8	0.7	0.42	1.25	3.00
3235	QSU	0000	32.3290	103.4588	-226.9	50	863	4.7	406	30.9	658.4	2.5	1.5	0.5	0.59	2.79	4.75
3236	QSU	0000	32.3290	103.4595	-226.6	49	925	4.7	402	31.0	658.4	2.4	1.1	0.7	0.47	1.60	3.43
3237	QSU	0000	32.3289	103.4602	-226.4	60	872	4.7	396	30.9	658.4	2.7	0.6	0.7	0.22	0.89	4.01
3238	QSU	0000	32.3289	103.4609	-225.9	52	885	4.7	393	30.8	658.4	1.5	1.3	0.7	0.87	1.92	2.22
3239	QSU	0000	32.3288	103.4617	-225.5	53	933	4.7	394	30.8	658.4	2.5	1.2	0.7	0.47	1.79	3.80
3240	QSU	0000	32.3288	103.4624	-225.7	54	931	4.7	391	30.8	658.4	3.4	1.2	0.4	0.35	2.64	7.48
3241	QSU	0000	32.3287	103.4631	-224.7	65	833	4.7	390	30.8	657.9	2.0	1.0	0.5	0.53	1.92	3.62
3242	QSU	0000	32.3287	103.4638	-224.0	62	875	4.2	391	30.8	658.4	2.2	0.8	0.6	0.36	1.42	3.92
3243	QSU	0000	32.3286	103.4645	-223.0	60	887	4.2	393	30.8	657.3	2.4	1.2	0.5	0.50	2.32	4.66
3244	QSU	0000	32.3286	103.4652	-222.0	49	873	4.2	395	30.9	657.9	2.5	1.1	0.5	0.44	2.09	4.75
3245	QSU	0000	32.3285	103.4659	-221.0	53	876	4.2	400	30.8	658.4	2.1	0.7	0.5	0.35	1.51	4.29
3246	QSU	0010	32.3285	103.4666	-220.0	64	876	4.2	403	30.8	656.8	2.9	0.4	0.6	0.15	0.70	4.65
3247	QSU	0000	32.3284	103.4673	-219.5	59	904	4.2	408	30.9	656.8	2.5	1.2	0.6	0.47	2.04	4.33
3248	QSU	0010	32.3284	103.4680	-218.8	64	927	4.2	416	30.9	657.9	3.5	0.4	0.7	0.11	0.50	4.70
3249	QSU	0000	32.3283	103.4688	-218.6	52	966	4.2	424	30.8	657.3	2.4	1.0	0.6	0.44	1.88	4.32
3250	QSU	0000	32.3283	103.4695	-217.3	47	834	4.2	429	30.9	656.3	1.3	0.7	0.8	0.53	0.87	1.65
3251	QSU	0000	32.3282	103.4702	-217.1	66	875	3.3	429	30.9	656.3	2.7	0.6	0.9	0.22	0.68	3.07
3252	QSU	0000	32.3282	103.4709	-216.1	53	942	3.3	428	30.7	657.3	3.1	1.3	0.5	0.41	2.52	6.16
3253	QSU	0010	32.3281	103.4716	-215.8	66	878	3.3	425	30.9	656.3	1.7	0.4	0.7	0.22	0.53	2.42
3254	QSU	0000	32.3281	103.4723	-215.2	56	847	3.3	427	30.8	657.3	1.7	1.0	0.5	0.62	1.99	3.23
3255	QSU	0000	32.3281	103.4729	-214.2	54	939	3.3	427	31.0	656.8	2.7	0.6	0.6	0.22	1.02	4.57
3256	QSU	0000	32.3281	103.4736	-213.7	47	884	3.3	427	30.7	658.4	2.8	0.9	0.4	0.32	2.29	7.22
3257	QSU	0000	32.3281	103.4742	-213.4	52	909	3.3	423	30.8	656.3	2.8	1.4	0.4	0.50	3.20	6.38
3258	QSU	0000	32.3280	103.4749	-213.4	61	946	3.3	416	30.8	657.9	2.1	1.7	0.5	0.81	3.21	3.96
3259	QSU	0010	32.3280	103.4755	-212.8	52	937	3.3	408	30.8	658.4	1.3	0.4	0.8	0.29	0.46	1.56
3260	QSU	0010	32.3280	103.4761	-212.3	67	905	6.1	397	30.8	658.4	2.8	0.1	0.7	0.05	0.22	4.09
3261	QSU	0000	32.3280	103.4768	-211.5	55	898	6.1	390	30.6	657.3	2.8	1.0	0.5	0.34	1.89	5.49
3262	QSU	0000	32.3280	103.4774	-210.8	50	833	6.1	385	30.7	658.4	2.2	0.6	0.5	0.26	1.21	4.57
3263	QSU	0000	32.3280	103.4781	-209.9	65	877	6.1	381	30.8	657.9	0.7	0.7	0.4	1.06	1.81	1.71
3264	QSU	0010	32.3280	103.4787	-209.4	63	932	6.1	379	30.7	656.8	2.7	0.0	0.7	0.00	0.00	3.67
3265	QSU	0010	32.3280	103.4793	-208.9	56	886	6.1	377	30.8	657.3	3.6	0.1	0.7	0.04	0.21	5.24
3266	QSU	0000	32.3280	103.4800	-208.9	58	884	6.1	374	30.8	657.9	3.1	1.2	0.4	0.38	2.76	7.18
3267	QSU	0000	32.3280	103.4806	-208.6	54	863	6.1	367	30.7	658.4	2.2	0.7	0.4	0.30	1.59	5.35
3268	QSU	0010	32.3280	103.4813	-208.4	58	914	6.1	362	30.7	658.4	3.1	0.3	0.8	0.10	0.38	3.92
3269	QSU	0010	32.3280	103.4819	-208.1	57	871	5.6	357	30.8	657.9	3.2	0.4	0.4	0.14	1.09	7.89
3270	QSU	0010	32.3280	103.4825	-207.9	60	829	5.6	348	30.6	658.4	1.4	0.0	0.7	0.00	0.00	1.88
3271	QSU	0010	32.3280	103.4832	-206.7	54	860	5.6	345	30.7	659.4	4.1	0.3	0.6	0.07	0.48	6.63
3272	QSU	0010	32.3280	103.4838	-206.5	54	880	5.6	345	30.8	656.3	1.5	0.3	0.5	0.19	0.56	2.90
3273	QSU	0010	32.3280	103.4845	-206.2	65	875	5.6	343	30.6	657.9	3.5	0.0	0.6	0.00	0.00	6.01
3274	QSU	0000	32.3280	103.4851	-206.5	49	916	5.6	343	30.6	657.3	3.8	0.7	0.5	0.18	1.28	7.26
3275	QSU	0000	32.3280	103.4857	-206.3	56	920	5.6	346	30.8	657.9	2.9	1.3	0.4	0.43	3.01	7.02
3276	QSU	0000	32.3279	103.4864	-206.6	49	835	5.6	351	30.8	658.9	3.5	0.7	0.4	0.21	2.01	9.52
3277	QSU	0000	32.3279	103.4870	-206.1	58	901	5.6	354	30.7	658.4	3.5	1.2	0.5	0.34	2.52	7.45
3278	QSU	0000	32.3279	103.4877	-205.8	54	937	5.4	353	30.7	656.8	3.4	1.0	0.6	0.31	1.64	5.31
3279	QSU	0000	32.3279	103.4883	-204.7	50	888	5.4	351	30.6	658.9	2.1	0.8	0.6	0.39	1.31	3.37
3280	QSU	0000	32.3279	103.4889	-204.2	60	1007	5.4	348	30.6	657.9	4.3	1.3	0.6	0.29	2.24	7.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	DIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3281	QSU	0000	32.3279	103.4896	-203.7	59	911	5.4	349	30.6	658.4	2.9	0.7	0.5	0.25	1.37	5.43
3282	QSU	0000	32.3279	103.4902	-203.2	67	948	5.4	349	30.6	657.9	1.5	0.8	0.7	0.53	1.21	2.29
3283	QSU	0000	32.3279	103.4909	-202.2	71	918	5.4	347	30.7	657.9	1.4	0.7	0.8	0.48	0.88	1.85
3284	QSU	0010	32.3279	103.4915	-201.9	60	946	5.4	349	30.7	656.8	2.8	0.1	0.8	0.05	0.19	3.66
3285	QSU	0000	32.3279	103.4922	-201.4	50	886	5.4	353	30.7	658.4	3.1	1.3	0.4	0.41	2.80	6.86
3286	QSU	0010	32.3279	103.4928	-201.2	56	915	5.4	353	30.7	657.9	3.1	0.4	0.7	0.12	0.50	4.19
3287	QSU	0000	32.3279	103.4934	-200.8	52	919	7.3	352	30.7	657.9	2.9	0.7	0.6	0.25	1.19	4.72
3288	QSU	0000	32.3279	103.4941	-200.0	54	920	7.3	349	30.6	658.4	3.5	0.7	0.7	0.19	0.95	4.97
3289	QSU	0010	32.3279	103.4947	-200.0	54	946	7.3	352	30.6	658.9	3.8	-0.2	0.7	0.00	0.00	5.22
3290	QSU	0000	32.3279	103.4954	-200.0	49	934	7.3	358	30.7	658.4	3.6	0.7	0.7	0.18	1.02	5.57
3291	QSU	0000	32.3279	103.4960	-199.6	46	914	7.3	361	30.6	657.9	2.1	0.8	0.6	0.39	1.27	3.27
3292	QSU	0000	32.3279	103.4966	-199.4	45	1041	7.3	361	30.6	658.4	3.4	0.8	0.6	0.24	1.35	5.58
3293	QSU	0010	32.3278	103.4973	-199.9	70	979	7.3	361	30.6	657.3	3.5	0.1	0.5	0.04	0.31	7.30
3294	QSU	0010	32.3278	103.4979	-199.1	72	947	7.3	359	30.7	657.9	3.5	0.4	0.6	0.13	0.74	5.81
3295	QSU	0000	32.3278	103.4986	-198.5	65	898	7.3	360	30.7	657.3	2.9	0.7	0.6	0.23	1.15	5.05
3296	QSU	0010	32.3278	103.4992	-198.2	49	930	7.7	363	30.7	656.3	2.8	0.4	0.6	0.16	0.70	4.42
3297	QSU	0000	32.3278	103.4998	-198.0	52	930	7.7	368	30.6	658.4	3.9	1.0	0.6	0.26	1.81	6.86
3298	QSU	0000	32.3278	103.5005	-197.7	74	1038	7.7	375	30.6	656.3	1.8	0.7	0.9	0.41	0.85	2.10
3299	QSU	0000	32.3278	103.5011	-198.6	59	986	7.7	381	30.7	656.8	2.9	1.0	0.4	0.35	2.42	6.86
3300	QSU	0000	32.3278	103.5018	-198.1	67	1016	7.7	382	30.8	655.3	1.4	1.6	0.7	1.16	2.28	1.96
3301	QSU	0000	32.3278	103.5024	-197.6	51	994	7.7	388	30.6	656.8	3.6	1.0	0.6	0.26	1.50	5.66
3302	QSU	0000	32.3278	103.5030	-197.1	58	1034	7.7	395	30.7	655.3	3.5	0.6	0.7	0.17	0.82	4.83
3303	QSU	0000	32.3278	103.5037	-196.3	52	1109	7.7	400	30.7	656.3	2.8	1.8	0.5	0.63	3.48	5.49
3304	QSU	0000	32.3278	103.5043	-196.6	55	1027	7.7	403	30.6	656.3	2.1	1.2	0.5	0.56	2.42	4.29
3305	QSU	0010	32.3278	103.5050	-196.6	60	1022	6.2	406	30.7	655.3	3.2	0.4	0.5	0.14	0.91	6.57
3306	QSU	0000	32.3278	103.5056	-196.3	54	1042	6.2	409	30.6	654.8	1.5	1.5	0.8	0.96	1.77	1.84
3307	QSU	0000	32.3278	103.5062	-195.9	45	1087	6.2	413	30.7	655.3	3.8	1.8	0.6	0.47	2.90	6.17
3308	QSU	0000	32.3278	103.5069	-195.4	54	1106	6.2	417	30.7	655.8	4.1	2.1	0.5	0.51	4.23	8.29
3309	QSU	0010	32.3278	103.5075	-194.2	68	1159	6.2	418	30.8	654.8	3.2	0.4	1.1	0.11	0.34	2.98
3310	QSU	0000	32.3278	103.5082	-192.9	48	1196	6.2	422	30.7	655.8	2.9	1.7	0.9	0.58	1.96	3.39
3311	QSU	0010	32.3277	103.5088	-191.8	52	1158	6.2	425	30.7	654.3	4.5	0.2	0.6	0.05	0.35	7.08
3312	QSU	0010	32.3277	103.5094	-191.5	61	1232	6.2	423	30.6	654.8	4.3	0.6	0.9	0.14	0.64	4.72
3313	QSU	0000	32.3277	103.5101	-190.8	74	1195	6.2	416	30.8	655.3	3.8	1.0	0.6	0.27	1.61	5.88
3314	QSU	0000	32.3277	103.5107	-190.5	51	1174	7.8	406	30.8	655.3	2.9	1.2	0.9	0.40	1.35	3.35
3315	QSU	0000	32.3277	103.5114	-191.1	55	1223	7.8	401	30.6	654.3	0.8	1.3	1.0	1.50	1.25	0.83
3316	QSU	0010	32.3277	103.5120	-192.4	69	1200	7.8	397	30.8	656.3	2.9	0.5	1.0	0.18	0.53	3.03
3317	QSU	0010	32.3277	103.5126	-192.6	55	1166	7.8	392	30.8	655.3	3.9	0.1	1.2	0.02	0.06	3.40
3318	QSU	0000	32.3277	103.5133	-193.1	57	1206	7.8	389	30.7	654.3	3.4	1.0	0.8	0.31	1.25	4.06
3319	QSU	0000	32.3277	103.5139	-193.9	54	1147	7.8	382	30.9	655.3	2.8	1.7	0.7	0.61	2.35	3.86
3320	QSU	0000	32.3277	103.5146	-193.6	58	1247	7.8	374	30.9	656.3	3.1	1.8	0.9	0.58	2.02	3.51
3321	QSU	0000	32.3277	103.5152	-193.1	58	1229	7.8	369	30.7	654.8	4.5	0.8	1.0	0.18	0.84	4.62
3322	QSU	0000	32.3277	103.5158	-193.4	55	1244	7.8	365	30.6	655.3	2.9	1.4	0.7	0.48	2.03	4.24
3323	QSU	0000	32.3277	103.5165	-193.5	61	1140	9.8	368	30.8	656.3	2.8	0.7	0.9	0.24	0.75	3.15
3324	QSU	0000	32.3277	103.5171	-193.7	50	1143	9.8	373	30.6	656.3	2.8	1.3	0.8	0.45	1.56	3.47
3325	QSU	0010	32.3277	103.5178	-194.2	64	1090	9.8	377	30.7	656.3	4.2	0.3	1.0	0.07	0.30	4.29
3326	QSU	0000	32.3277	103.5184	-194.7	69	1076	9.8	381	30.8	654.3	3.2	0.7	0.8	0.21	0.80	3.85
3327	QSU	0000	32.3277	103.5190	-194.1	53	1122	9.8	383	30.7	655.3	3.6	0.6	0.9	0.16	0.62	3.83
3328	QSU	0010	32.3276	103.5197	-193.3	54	1011	9.8	383	30.8	655.3	4.3	0.5	0.7	0.12	0.77	6.44
3329	QSU	0000	32.3276	103.5203	-193.3	50	1048	9.8	388	30.8	655.3	2.4	0.7	0.8	0.28	0.82	2.91
3330	QSU	0010	32.3276	103.5210	-192.6	66	978	9.8	394	30.8	654.8	2.5	0.5	0.7	0.21	0.73	3.53
3331	QSU	0010	32.3276	103.5216	-191.4	54	970	9.8	400	30.8	654.8	2.1	0.3	0.9	0.14	0.33	2.34
3332	QSU	0000	32.3276	103.5222	-191.2	51	1020	9.3	406	30.7	654.3	2.9	0.7	0.7	0.23	0.91	4.00
3333	QSU	0000	32.3276	103.5229	-190.9	67	995	9.3	416	30.7	654.3	2.5	1.1	0.6	0.44	1.94	4.41
3334	QSU	0010	32.3276	103.5235	-189.7	58	1061	9.3	415	30.7	654.3	1.5	0.0	0.9	0.00	0.00	1.66
3335	QSU	0000	32.3276	103.5242	-189.2	52	1073	9.3	414	30.8	654.8	2.8	0.7	0.9	0.26	0.86	3.27
3336	QSU	0000	32.3276	103.5248	-189.4	55	976	9.3	413	30.6	655.3	3.2	0.9	0.9	0.28	1.00	3.63
3337	QSU	0010	32.3276	103.5254	-191.4	54	913	9.3	409	30.6	654.8	3.6	-0.4	0.8	0.00	0.00	4.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3338	QSU	0000	32.3276	103.5261	-191.4	36	935	9.3	399	30.6	654.8	3.6	0.7	0.6	0.20	1.19	5.85
3339	QSU	0010	32.3276	103.5267	-191.8	62	926	9.3	390	30.6	655.3	4.5	-0.1	0.6	0.00	0.00	6.97
3340	QSU	0000	32.3276	103.5274	-191.3	54	935	9.3	387	30.6	654.8	2.7	0.7	0.8	0.25	0.83	3.30
3341	QSU	0010	32.3276	103.5280	-191.5	55	988	8.3	384	30.7	654.8	3.6	0.1	0.7	0.02	0.11	5.57
3342	QSU	0000	32.3276	103.5286	-190.8	63	931	8.3	380	30.4	655.3	2.1	0.5	0.7	0.25	0.70	2.82
3343	QSU	0000	32.3276	103.5293	-189.9	57	921	8.3	375	30.6	655.3	2.8	0.6	0.6	0.21	0.97	4.57
3344	QSU	0000	32.3276	103.5299	-189.6	51	900	8.3	372	30.7	653.8	1.8	0.7	0.7	0.41	1.04	2.55
3345	QSU	0010	32.3276	103.5306	-189.4	49	953	8.3	369	30.6	654.3	3.4	-0.2	0.9	0.00	0.00	3.87
3346	QSU	0000	32.3275	103.5312	-189.1	45	820	8.3	364	30.6	654.3	2.8	1.0	0.4	0.37	2.36	6.38
3347	QSU	0010	32.3275	103.5319	-187.9	58	911	8.3	362	30.6	653.8	2.5	0.2	0.7	0.09	0.31	3.53
3348	QSU	0000	32.3275	103.5325	-187.6	61	824	8.3	368	30.6	654.3	1.5	0.7	0.5	0.48	1.39	2.90
3349	QSU	0000	32.3275	103.5331	-187.1	62	867	8.3	374	30.7	654.3	1.8	1.5	0.7	0.81	2.20	2.70
3350	QSU	0010	32.3275	103.5338	-188.9	56	836	8.2	377	30.6	653.3	2.0	-0.1	0.6	0.00	0.00	3.15
3351	QSU	0011	32.3275	103.5344	-188.2	57	854	8.2	379	30.6	654.3	0.4	0.2	0.6	0.53	0.38	0.71
3352	QSU	0000	32.3275	103.5351	-188.7	61	891	8.2	377	30.4	654.3	2.5	1.1	0.6	0.44	1.75	3.98
3353	QSU	0000	32.3275	103.5357	-188.7	75	824	8.2	373	30.5	654.3	2.2	0.7	0.6	0.30	1.19	3.99
3354	QSU	0010	32.3275	103.5363	-188.2	56	859	8.2	373	30.5	654.3	2.1	0.0	0.7	0.00	0.00	2.94
3355	QSU	0000	32.3275	103.5370	-187.6	57	891	8.2	379	30.7	654.3	3.6	1.5	0.5	0.41	3.22	7.92
3356	QSU	0000	32.3275	103.5376	-187.6	48	840	8.2	383	30.6	654.3	2.0	0.9	0.7	0.45	1.32	2.91
3357	QSU	0010	32.3275	103.5383	-186.8	59	832	8.2	383	30.6	654.8	2.0	0.1	0.7	0.08	0.20	2.67
3358	QSU	0010	32.3275	103.5389	-187.1	65	912	8.2	376	30.6	654.8	3.5	0.4	0.6	0.11	0.67	6.35
3359	QSU	0000	32.3275	103.5395	-186.9	60	877	8.0	369	30.7	654.3	2.1	0.5	0.7	0.25	0.77	3.12
3360	QSU	0010	32.3275	103.5402	-185.9	59	844	8.0	366	30.4	654.8	2.2	-0.2	0.7	0.00	0.00	3.43
3361	QSU	0000	32.3275	103.5408	-185.7	53	893	8.0	372	30.6	654.8	2.2	0.5	0.7	0.23	0.79	3.43
3362	QSU	0000	32.3275	103.5415	-186.4	49	957	8.0	374	30.6	654.3	4.2	0.7	0.5	0.18	1.37	7.76
3363	QSU	0010	32.3274	103.5421	-185.9	64	989	8.0	372	30.6	654.3	2.4	0.4	0.7	0.16	0.50	3.19
3364	QSU	0000	32.3274	103.5427	-185.9	44	873	8.0	370	30.6	654.3	1.5	0.9	0.6	0.58	1.40	2.43
3365	QSU	0010	32.3274	103.5434	-185.4	48	901	8.0	371	30.6	653.3	3.4	-0.3	0.8	0.00	0.00	3.97
3366	QSU	0000	32.3274	103.5440	-186.2	67	952	8.0	369	30.5	654.8	2.0	1.3	0.4	0.64	3.08	4.80
3367	QSU	0000	32.3274	103.5447	-185.3	60	958	8.0	369	30.5	653.8	2.7	1.2	0.5	0.45	2.28	5.11
3368	QSU	0000	32.3274	103.5453	-184.8	62	995	5.1	366	30.6	654.3	2.7	0.5	0.8	0.19	0.69	3.52
3369	QSU	0000	32.3274	103.5459	-184.5	48	970	5.1	364	30.4	656.3	3.5	0.5	0.6	0.15	0.82	5.53
3370	QSU	0000	32.3274	103.5466	-183.0	51	1021	5.1	361	30.4	654.8	2.4	1.3	0.6	0.53	2.09	3.95
3371	QSU	0000	32.3274	103.5472	-181.9	65	958	5.1	356	30.6	655.3	1.8	1.6	0.4	0.89	3.71	4.15
3372	QSU	0000	32.3274	103.5479	-181.6	54	1034	5.1	353	30.6	654.8	3.1	0.9	0.5	0.29	1.64	5.69
3373	QSU	0000	32.3274	103.5485	-181.6	75	1058	5.1	354	30.6	654.3	1.7	0.7	0.9	0.44	0.84	1.91
3374	QSU	0000	32.3274	103.5491	-181.6	53	952	5.1	352	30.6	656.3	2.9	1.7	0.7	0.58	2.49	4.30
3375	QSU	0000	32.3274	103.5498	-181.2	58	1039	5.1	352	30.6	654.3	2.0	0.9	0.8	0.45	1.06	2.34
3376	QSU	0000	32.3274	103.5504	-181.5	57	1016	5.1	351	30.6	655.3	2.2	0.8	0.8	0.36	1.01	2.78
3377	QSU	0000	32.3274	103.5511	-181.7	65	1067	4.9	350	30.5	653.8	2.8	1.6	0.6	0.58	2.85	4.90
3378	QSU	0000	32.3274	103.5517	-181.5	63	1078	4.9	352	30.4	654.8	3.4	1.3	0.8	0.37	1.60	4.27
3379	QSU	0000	32.3274	103.5523	-180.7	57	1038	4.9	358	30.5	653.3	2.9	0.7	0.9	0.23	0.71	3.13
3380	QSU	0010	32.3274	103.5530	-181.0	57	1099	4.9	361	30.6	655.3	4.8	0.1	0.9	0.03	0.17	5.49
3381	QSU	0000	32.3273	103.5536	-181.7	43	1227	4.9	363	30.6	654.8	2.4	1.5	0.9	0.62	1.71	2.74
3382	QSU	0000	32.3273	103.5543	-181.7	48	1075	4.9	365	30.6	654.3	1.4	1.6	0.7	1.16	2.38	2.05
3383	QSU	0000	32.3273	103.5549	-181.1	54	1099	4.9	366	30.6	654.3	2.2	1.2	0.7	0.53	1.61	3.05
3384	QSU	0010	32.3273	103.5555	-181.6	53	1248	4.9	365	30.6	654.3	3.4	0.1	1.2	0.04	0.12	2.70
3385	QSU	0000	32.3273	103.5562	-181.8	63	1266	4.9	361	30.6	654.3	3.9	0.7	0.9	0.17	0.76	4.47
3386	QSU	0000	32.3273	103.5568	-181.6	52	1101	6.7	359	30.6	654.8	3.9	1.7	0.8	0.43	2.19	5.05
3387	QSU	0000	32.3273	103.5575	-181.2	51	1177	6.7	355	30.4	654.3	3.8	1.2	0.7	0.31	1.61	5.14
3388	QSU	0000	32.3273	103.5581	-181.2	60	1157	6.7	352	30.6	654.3	3.2	1.3	0.6	0.41	2.18	5.26
3389	QSU	0010	32.3273	103.5587	-181.2	51	1185	6.7	350	30.6	654.8	3.9	0.2	0.8	0.06	0.28	4.99
3390	QSU	0000	32.3273	103.5594	-181.2	59	1124	6.7	356	30.6	654.3	2.5	0.8	0.7	0.32	1.09	3.38
3391	QSU	0000	32.3273	103.5600	-180.8	51	1015	6.7	361	30.6	654.3	4.5	0.5	0.7	0.12	0.74	6.36
3392	QSU	0000	32.3273	103.5607	-181.5	49	1092	6.7	366	30.7	654.3	3.6	1.3	0.8	0.35	1.60	4.63
3393	QSU	0000	32.3273	103.5613	-182.5	75	1207	6.7	375	30.6	653.3	5.0	0.7	0.9	0.15	0.83	5.68
3394	QSU	0010	32.3273	103.5619	-182.5	59	1158	6.7	377	30.6	654.3	3.2	0.5	1.0	0.16	0.51	3.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3395	QSU	0000	32.3273	103.5626	-181.5	51	1185	6.9	381	30.6	654.3	5.0	1.0	0.7	0.21	1.47	7.16
3396	QSU	0010	32.3273	103.5632	-181.5	58	1116	6.9	386	30.4	654.3	4.2	0.1	0.8	0.04	0.19	5.34
3397	QSU	0000	32.3273	103.5639	-181.3	58	1130	6.9	386	30.4	654.3	3.8	0.6	0.8	0.16	0.76	4.87
3398	QSU	0000	32.3273	103.5645	-181.3	57	1096	6.9	389	30.6	654.3	4.3	2.0	0.6	0.46	3.26	7.09
3399	QSU	0000	32.3272	103.5651	-180.9	58	1154	6.9	390	30.6	653.3	5.5	0.9	0.9	0.16	1.00	6.15
3400	QSU	0000	32.3272	103.5658	-181.1	56	1073	6.9	387	30.6	654.3	3.5	0.9	0.7	0.25	1.36	5.36
3401	QSU	0000	32.3272	103.5664	-180.6	65	1078	6.9	387	30.6	653.8	2.7	1.0	0.8	0.36	1.18	3.26
3402	QSU	0010	32.3272	103.5671	-179.9	63	1138	6.9	383	30.7	653.3	3.8	0.5	0.8	0.14	0.67	4.87
3403	QSU	0000	32.3272	103.5677	-179.0	57	1162	6.9	379	30.6	653.8	2.2	1.6	0.7	0.69	2.18	3.13
3404	QSU	0000	32.3272	103.5684	-178.5	51	1214	5.7	382	30.6	652.8	4.5	1.3	1.0	0.28	1.26	4.48
3405	QSU	0010	32.3272	103.5690	-178.0	68	1119	5.7	382	30.5	653.3	2.9	0.3	1.1	0.10	0.27	2.72
3406	QSU	0000	32.3272	103.5696	-177.7	45	1125	5.7	383	30.6	654.3	2.4	1.6	0.8	0.65	1.86	2.84
3407	QSU	0000	32.3272	103.5703	-177.5	50	1242	5.7	381	30.6	652.8	3.2	1.3	1.0	0.41	1.32	3.19
3408	QSU	0000	32.3272	103.5709	-177.7	66	1212	5.7	386	30.6	652.8	2.5	1.0	0.8	0.38	1.15	3.01
3409	QSU	0000	32.3272	103.5716	-177.7	48	1259	5.7	392	30.6	653.3	3.6	1.4	0.9	0.39	1.60	4.15
3410	QSU	0000	32.3272	103.5722	-177.7	61	1311	5.7	394	30.6	652.8	2.8	1.1	0.9	0.40	1.24	3.12
3411	QSU	0000	32.3272	103.5728	-176.3	57	1256	5.7	397	30.6	652.8	3.8	1.6	0.9	0.43	1.77	4.11
3412	QSU	0000	32.3272	103.5735	-175.8	52	1233	5.7	408	30.8	652.3	3.8	0.7	1.0	0.20	0.77	3.94
3413	QSU	0000	32.3272	103.5741	-175.8	76	1098	6.7	421	30.6	652.8	1.8	0.5	1.1	0.28	0.46	1.62
3414	QSU	0000	32.3272	103.5748	-176.1	65	1057	6.7	427	30.6	652.3	2.1	0.9	0.8	0.42	1.18	2.78
3415	QSU	0010	32.3272	103.5754	-175.7	71	877	6.7	425	30.7	650.2	2.1	0.3	0.7	0.14	0.41	2.94
3416	QSU	0000	32.3271	103.5760	-176.7	65	839	6.7	411	30.6	652.8	2.7	1.1	0.5	0.42	2.31	5.54
3417	QSU	0000	32.3271	103.5767	-176.9	51	770	6.7	398	30.8	651.3	2.2	0.6	0.6	0.26	0.98	3.72
3418	QSU	0010	32.3271	103.5773	-176.9	57	771	6.7	386	30.6	651.3	2.2	0.4	0.4	0.17	0.82	4.99
3419	QSU	0010	32.3271	103.5780	-176.3	63	799	6.7	386	30.6	653.3	3.1	0.2	0.5	0.07	0.45	6.29
3420	QSU	0000	32.3271	103.5786	-176.0	55	737	6.7	384	30.6	650.8	2.4	0.6	0.6	0.25	0.98	3.95
3421	QSU	0000	32.3271	103.5792	-176.0	53	691	6.7	380	30.6	651.3	1.4	0.7	0.6	0.48	1.21	2.54
3422	QSU	0000	32.3271	103.5799	-176.3	63	796	5.3	375	30.6	651.8	2.5	0.7	0.4	0.26	1.59	6.02
3423	QSU	0000	32.3271	103.5805	-176.3	54	799	5.3	372	30.4	651.3	1.3	0.5	0.6	0.41	0.94	2.29
3424	QSU	0000	32.3271	103.5812	-177.3	64	728	5.3	372	30.6	651.3	1.3	0.7	0.5	0.53	1.33	2.52
3425	QSU	0010	32.3271	103.5818	-177.3	45	742	5.3	371	30.4	651.3	1.8	0.4	0.6	0.20	0.63	3.07
3426	QSU	0000	32.3271	103.5824	-177.3	61	782	5.3	368	30.6	651.3	1.8	0.5	0.7	0.28	0.74	2.58
3427	QSU	0000	32.3271	103.5831	-175.9	65	728	5.3	368	30.6	651.8	1.5	0.6	0.5	0.38	1.26	3.28
3428	QSU	0010	32.3271	103.5837	-175.1	69	749	5.3	369	30.6	652.3	1.5	0.2	0.5	0.14	0.41	2.85
3429	QSU	0010	32.3271	103.5844	-174.6	69	698	5.3	370	30.4	650.8	0.8	0.4	0.5	0.53	0.91	1.71
3430	QSU	0000	32.3271	103.5850	-174.6	59	772	5.3	368	30.4	650.8	2.2	1.0	0.6	0.46	1.64	3.54
3431	QSU	0000	32.3271	103.5856	-174.2	48	683	3.2	373	30.4	650.2	2.5	1.0	0.4	0.41	2.67	6.50
3432	QSU	0000	32.3271	103.5863	-174.2	54	767	3.2	383	30.4	650.2	2.1	0.7	0.3	0.32	2.04	6.43
3433	QSU	0000	32.3271	103.5869	-174.2	60	789	3.2	393	30.5	651.3	1.0	1.2	0.4	1.21	2.83	2.34
3434	QSU	0000	32.3270	103.5876	-174.5	56	696	3.2	406	30.4	649.7	1.7	0.7	0.5	0.40	1.28	3.23
3435	QSU	0010	32.3270	103.5882	-174.1	52	737	3.2	416	30.5	651.3	2.5	0.4	0.6	0.15	0.67	4.57
3436	QSU	0000	32.3270	103.5888	-173.8	48	671	3.2	420	30.4	650.8	1.3	0.6	0.4	0.47	1.45	3.09
3437	QSU	0010	32.3270	103.5895	-174.1	61	710	3.2	418	30.4	649.2	1.5	0.0	0.6	0.00	0.00	2.65
3438	QSU	0000	32.3270	103.5901	-173.8	59	696	3.2	413	30.4	650.2	1.1	0.7	0.4	0.59	1.72	2.89
3439	QSU	0000	32.3270	103.5908	-173.3	56	758	3.2	413	30.4	648.7	2.1	1.1	0.4	0.53	2.79	5.28
3440	QSU	0010	32.3270	103.5914	-173.3	78	657	5.2	413	30.5	650.8	1.3	0.4	0.5	0.35	0.82	2.33
3441	QSU	0010	32.3270	103.5920	-173.3	57	671	5.2	415	30.2	648.7	1.0	0.3	0.5	0.30	0.62	2.04
3442	QSU	0000	32.3270	103.5927	-172.1	65	783	5.2	418	30.3	650.2	3.2	0.5	0.4	0.16	1.41	8.76
3443	QSU	0001	32.3270	103.5933	-171.9	53	672	5.2	421	30.4	650.2	0.6	1.1	0.4	1.98	2.53	1.28
3444	QSU	0000	32.3270	103.5940	-171.9	63	764	5.2	423	30.3	648.7	1.7	0.7	0.5	0.40	1.42	3.58
3445	QSU	0000	32.3270	103.5946	-171.7	70	859	5.2	422	30.4	649.7	2.5	0.9	0.4	0.35	2.69	7.05
3446	QSU	0010	32.3270	103.5952	-172.4	57	775	5.2	422	30.3	649.7	3.1	-0.1	0.7	0.00	0.00	4.44
3447	QSU	0000	32.3270	103.5959	-172.5	57	760	5.2	423	30.2	648.2	3.4	0.7	0.5	0.20	1.39	7.00
3448	QSU	0000	32.3270	103.5965	-172.3	52	902	5.2	422	30.2	649.7	1.1	1.7	0.5	1.52	3.21	2.11
3449	QSU	0010	32.3270	103.5972	-171.0	72	780	5.7	419	30.2	650.2	1.0	0.4	0.5	0.45	0.85	1.88
3450	QSU	0010	32.3270	103.5978	-171.3	71	899	5.7	416	30.2	650.8	1.8	0.2	0.5	0.12	0.41	3.36
3451	QSU	0010	32.3269	103.5984	-171.4	65	860	5.7	415	30.4	649.7	3.2	0.1	0.6	0.02	0.12	5.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3452	QSU	0000	32.3269	103.5991	-171.1	73	917	5.7	416	30.2	650.8	2.4	0.6	0.7	0.25	0.84	3.38
3453	QSU	0000	32.3269	103.5997	-170.9	60	961	5.7	417	30.2	651.3	1.5	1.3	0.7	0.87	1.92	2.22
3454	QSU	0010	32.3269	103.6004	-171.1	62	844	5.7	416	30.2	650.8	2.9	-0.3	0.6	0.00	0.00	4.88
3455	QSU	0010	32.3269	103.6010	-169.4	77	920	5.7	417	30.2	650.2	2.9	0.0	0.5	0.00	0.00	5.54
3456	QSU	0010	32.3269	103.6016	-169.1	62	842	5.7	418	30.2	649.2	3.8	0.1	0.5	0.04	0.30	7.71
3457	QSU	0000	32.3269	103.6023	-168.6	56	906	5.7	420	30.2	650.8	2.8	0.6	0.6	0.21	0.94	4.42
3458	QSU	0001	32.3269	103.6029	-168.4	55	945	5.2	413	30.3	651.3	0.6	0.7	0.8	1.32	0.88	0.67
3459	QSU	0010	32.3269	103.6036	-166.7	58	853	5.2	411	30.1	650.8	1.8	0.4	0.5	0.24	0.85	3.50
3460	QSU	0010	32.3269	103.6042	-165.2	62	954	5.2	414	30.1	650.2	2.7	0.5	0.6	0.19	0.88	4.49
3461	QSU	0010	32.3269	103.6048	-164.5	57	867	5.2	415	30.2	650.2	2.8	0.2	0.7	0.08	0.32	4.09
3462	QSU	0000	32.3269	103.6055	-164.2	55	939	5.2	411	30.4	649.2	2.2	1.3	0.7	0.59	1.95	3.27
3463	QSU	0000	32.3269	103.6061	-163.8	60	838	5.2	409	30.2	649.7	2.1	1.1	0.4	0.53	2.86	5.41
3464	QSU	0010	32.3269	103.6068	-164.3	54	819	5.2	409	30.2	651.3	2.5	0.3	0.4	0.12	0.78	6.67
3465	QSU	0000	32.3269	103.6074	-164.8	50	846	5.2	406	30.4	650.2	2.7	0.7	0.6	0.25	1.15	4.57
3466	QSU	0010	32.3269	103.6081	-164.6	39	807	5.2	406	30.2	649.7	2.7	0.1	0.7	0.03	0.11	4.01
3467	QSU	0010	32.3269	103.6087	-164.3	42	802	5.7	402	30.4	650.2	2.7	0.2	0.6	0.08	0.40	4.83
3468	QSU	0010	32.3269	103.6093	-164.1	52	814	5.7	403	30.2	649.7	1.8	0.2	0.6	0.12	0.38	3.07
3469	QSU	0010	32.3268	103.6100	-164.1	51	824	5.7	400	30.4	652.3	2.0	0.4	0.5	0.23	0.84	3.69
3470	QSU	0010	32.3268	103.6106	-163.8	54	770	5.7	399	30.2	649.7	1.4	0.4	0.5	0.26	0.73	2.74
3471	QSU	0010	32.3268	103.6113	-163.2	61	773	5.7	402	30.4	652.3	2.2	0.0	0.5	0.00	0.00	4.38
3472	QSU	0010	32.3268	103.6119	-162.9	43	792	5.7	404	30.4	650.2	2.1	0.1	0.6	0.04	0.13	3.67
3473	QSU	0000	32.3268	103.6125	-162.9	50	733	5.7	401	30.4	650.2	2.2	1.3	0.4	0.56	3.24	5.77
3474	QSU	0000	32.3268	103.6132	-162.9	67	815	5.7	397	30.2	650.8	1.8	1.1	0.5	0.61	2.18	3.57
3475	QSU	0010	32.3268	103.6138	-162.3	49	771	5.7	393	30.4	650.2	2.4	0.4	0.6	0.19	0.70	3.76
3476	QSU	0000	32.3268	103.6145	-163.0	65	738	9.5	395	30.4	650.2	2.5	0.8	0.5	0.32	1.70	5.25
3477	QSU	0010	32.3268	103.6151	-162.8	53	682	9.5	394	30.4	649.7	3.1	0.1	0.5	0.05	0.32	6.70
3478	QSU	0010	32.3268	103.6157	-162.8	51	765	9.5	389	30.4	650.2	2.1	0.0	0.7	0.00	0.00	3.21
3479	QSU	0010	32.3268	103.6164	-163.4	67	723	9.5	382	30.4	651.3	2.0	0.0	0.5	0.00	0.00	4.09
3480	QSU	0000	32.3268	103.6170	-163.9	57	768	9.5	379	30.4	650.2	1.7	0.5	0.6	0.31	0.91	2.94
3481	QSU	0000	32.3268	103.6177	-163.6	43	759	9.5	378	30.2	650.8	2.1	0.8	0.4	0.39	2.10	5.41
3482	QSU	0010	32.3268	103.6183	-163.9	69	788	9.5	375	30.4	650.8	3.2	0.4	0.3	0.11	1.30	11.27
3483	QSU	0010	32.3268	103.6189	-163.1	52	738	9.5	374	30.4	650.2	2.5	0.0	0.5	0.00	0.00	5.14
3484	QSU	0010	32.3268	103.6196	-162.9	58	675	9.5	374	30.4	650.8	2.9	0.1	0.5	0.03	0.16	6.26
3485	QSU	0010	32.3268	103.6202	-162.6	66	704	6.6	373	30.2	649.7	2.7	0.2	0.5	0.08	0.47	5.66
3486	QSU	0000	32.3267	103.6209	-161.6	81	804	6.6	377	30.2	650.2	0.8	0.5	0.4	0.62	1.24	2.01
3487	QSU	0000	32.3267	103.6215	-161.5	63	670	6.6	376	30.2	650.2	2.1	0.5	0.4	0.25	1.18	4.78
3488	QSU	0000	32.3267	103.6221	-161.5	62	771	6.6	375	30.2	649.2	2.0	0.8	0.5	0.42	1.66	4.00
3489	QSU	0010	32.3267	103.6228	-161.0	64	779	6.6	375	30.2	649.7	1.0	0.2	0.6	0.23	0.38	1.66
3490	QSU	0001	32.3267	103.6234	-160.7	59	805	6.6	376	30.2	649.7	0.6	1.8	0.4	3.17	4.25	1.34
3491	QSU	0010	32.3267	103.6241	-160.1	55	835	6.6	375	30.2	649.2	1.7	0.1	0.9	0.04	0.08	1.91
3492	QSU	0000	32.3267	103.6247	-160.3	45	802	6.6	375	30.4	649.7	2.9	1.0	0.5	0.33	1.96	6.00
3493	QSU	0010	32.3267	103.6253	-160.1	59	780	6.6	369	30.3	650.2	2.7	0.4	0.6	0.14	0.65	4.65
3494	QSU	0000	32.3267	103.6260	-160.3	64	747	5.9	362	30.1	648.7	2.1	0.8	0.4	0.39	1.86	4.78
3495	QSU	0010	32.3267	103.6266	-159.9	53	721	5.9	358	30.2	650.2	2.1	0.4	0.6	0.21	0.74	3.49
3496	QSU	0010	32.3267	103.6273	-160.7	55	688	5.9	356	30.2	649.2	2.2	0.2	0.4	0.10	0.51	5.10
3497	QSU	0000	32.3267	103.6279	-160.4	54	762	5.9	356	30.1	650.2	1.8	0.5	0.7	0.28	0.77	2.70
3498	QSU	0010	32.3267	103.6285	-160.2	59	766	5.9	356	30.2	650.8	1.1	0.0	0.6	0.00	0.00	1.74
3499	QSU	0010	32.3267	103.6292	-159.9	70	736	5.9	357	30.1	649.2	1.0	0.3	0.6	0.30	0.54	1.78
3500	QSU	0000	32.3267	103.6298	-159.4	53	753	5.9	359	30.3	650.2	2.7	0.5	0.6	0.19	0.94	4.83
3501	QSU	0010	32.3267	103.6305	-158.9	65	820	5.9	363	30.2	649.2	2.9	0.3	0.7	0.10	0.45	4.43
3502	QSU	0010	32.3267	103.6311	-158.7	47	699	5.9	366	30.3	650.2	2.7	0.0	0.6	0.00	0.00	4.34
3503	QSU	0000	32.3267	103.6317	-158.3	59	798	7.7	372	30.3	650.2	2.1	1.3	0.6	0.63	2.29	3.61
3504	QSU	0000	32.3266	103.6324	-158.0	67	707	7.7	381	30.2	648.7	1.3	0.6	0.5	0.47	1.23	2.63
3505	QSU	0001	32.3266	103.6330	-158.0	64	759	7.7	388	30.4	646.2	0.3	0.7	0.4	2.64	1.69	0.64
3506	QSU	0001	32.3266	103.6337	-158.0	53	785	7.7	393	30.2	649.7	0.4	1.7	0.4	4.05	3.88	0.96
3507	QSU	0010	32.3266	103.6343	-157.5	51	797	7.7	399	30.4	649.7	4.2	0.4	0.5	0.11	0.85	8.07
3508	QSU	0010	32.3266	103.6349	-157.0	71	760	7.7	406	30.4	649.2	2.1	0.3	0.6	0.14	0.49	3.49

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RCN	GEOUNIT	AKUT	LAT	LON	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI		BI/TL	BI/K	TL/K
3509	QSU	0010	32.3266	103.635(	-157.3	67	794	7.7	413	30.4	649.7	1.1	0.4	0.7	0.33	0.53	1.59
3510	QSU	0000	32.3266	103.6362	-157.3	49	722	7.7	418	30.3	648.2	3.6	0.7	0.2	0.18	2.72	14.85
3511	QSU	0000	32.3266	103.6369	-157.5	61	764	7.7	424	30.2	649.7	1.8	0.6	0.6	0.33	0.94	2.88
3512	QSU	0000	32.3266	103.6375	-158.0	67	835	6.3	431	30.4	648.2	1.3	0.9	0.6	0.71	1.47	2.09
3513	QSU	0000	32.3266	103.6381	-158.5	46	861	6.3	435	30.2	648.2	2.7	0.9	0.5	0.33	1.78	5.32
3514	QSU	0010	32.3266	103.6388	-159.2	62	764	6.3	436	30.2	649.2	2.1	0.4	0.6	0.21	0.76	3.61
3515	QSU	0010	32.3266	103.6394	-159.0	52	793	6.3	438	30.4	648.7	2.7	0.2	0.6	0.08	0.40	4.74
3516	QSU	0010	32.3266	103.6401	-159.0	55	807	6.3	436	30.4	648.7	4.3	0.0	0.6	0.00	0.00	7.33
3517	QSU	0010	32.3266	103.6407	-158.2	58	790	6.3	434	30.4	649.7	2.5	-0.1	0.4	0.00	0.00	5.61
3518	QSU	0010	32.3266	103.6413	-157.7	63	834	6.3	434	30.4	648.2	1.5	0.0	0.7	0.00	0.00	2.16
3519	QSU	0010	32.3266	103.6420	-157.1	70	742	6.3	425	30.3	648.2	1.8	0.0	0.7	0.00	0.00	2.66
3520	QSU	0001	32.3266	103.6426	-156.3	55	829	6.3	420	30.4	649.2	0.3	0.9	0.7	3.17	1.32	0.42
3521	QSU	0000	32.3265	103.6433	-155.6	52	893	5.0	413	30.4	650.2	2.5	1.4	0.6	0.56	2.22	3.98
3522	QSU	0000	32.3265	103.6439	-155.8	62	868	5.0	407	30.4	649.7	1.3	1.0	0.5	0.82	1.92	2.33
3523	QSU	0000	32.3265	103.6445	-155.3	60	829	5.0	408	30.4	649.7	2.7	1.0	0.6	0.39	1.69	4.34
3524	QSU	0000	32.3265	103.6452	-155.1	56	797	5.0	411	30.4	649.2	1.5	1.3	0.5	0.82	2.52	3.08
3525	QSU	0000	32.3265	103.6458	-156.6	59	849	5.0	413	30.6	648.7	2.7	1.0	0.5	0.39	1.95	5.01
3526	QSU	0001	32.3265	103.6465	-156.8	64	827	5.0	416	30.6	648.7	0.6	0.9	0.7	1.59	1.34	0.84
3527	QSU	0000	32.3265	103.6471	-156.4	65	786	5.0	412	30.4	650.2	2.1	0.8	0.5	0.39	1.51	3.88
3528	QSU	0000	32.3265	103.6478	-156.9	60	856	5.0	416	30.6	649.2	2.1	1.0	0.5	0.49	2.26	4.57
3529	QSU	0010	32.3265	103.6484	-157.4	67	869	5.0	419	30.4	649.7	2.5	0.4	0.6	0.18	0.70	3.98
3530	QSU	0010	32.3265	103.6490	-157.4	51	745	5.2	424	30.6	649.2	2.9	0.4	0.6	0.15	0.75	4.97
3531	QSU	0000	32.3265	103.6497	-157.3	63	795	5.2	424	30.4	650.8	2.0	0.7	0.4	0.34	1.63	4.80
3532	QSU	0010	32.3265	103.6503	-157.8	64	803	5.2	422	30.5	650.8	2.0	0.4	0.6	0.19	0.63	3.31
3533	QSU	0010	32.3265	103.6510	-158.3	55	775	5.2	422	30.6	649.7	2.2	0.4	0.4	0.20	1.09	5.49
3534	QSU	0000	32.3265	103.6516	-157.3	62	821	5.2	422	30.5	649.2	0.8	0.7	0.9	0.79	0.77	0.97
3535	QSU	0000	32.3265	103.6522	-155.9	42	724	5.2	426	30.6	650.2	2.9	0.6	0.4	0.20	1.42	7.02
3536	QSU	0000	32.3265	103.6529	-155.9	58	793	5.2	427	30.6	648.2	1.7	1.3	0.5	0.79	2.56	3.23
3537	QSU	0000	32.3265	103.6535	-154.6	68	715	5.2	426	30.6	649.7	2.5	1.4	0.4	0.56	3.36	6.02
3538	QSU	0000	32.3265	103.6542	-153.9	63	803	5.2	424	30.6	650.2	1.5	1.8	0.4	1.20	4.22	3.51
3539	QSU	0010	32.3264	103.6548	-153.4	56	825	5.5	423	30.6	649.2	2.7	0.0	0.6	0.00	0.00	4.27
3540	QSU	0000	32.3264	103.6554	-152.9	56	732	5.5	425	30.6	650.2	2.1	0.6	0.7	0.28	0.83	2.94
3541	QSU	0010	32.3264	103.6561	-152.6	65	750	5.5	426	30.6	650.2	2.4	0.1	0.7	0.03	0.10	3.24
3542	QSU	0010	32.3264	103.6567	-153.1	74	789	5.5	429	30.6	650.2	1.5	0.0	0.6	0.00	0.00	2.65
3543	QSU	0000	32.3264	103.6574	-153.2	62	871	5.5	425	30.6	650.2	1.5	0.5	0.7	0.34	0.79	2.36
3544	QSU	0000	32.3264	103.6580	-153.0	62	867	5.5	425	30.6	650.8	2.7	0.9	0.5	0.33	1.81	5.43
3545	QSU	0001	32.3264	103.6586	-153.7	66	766	5.5	427	30.6	649.2	0.6	1.2	0.5	2.12	2.37	1.12
3546	QSU	0001	32.3264	103.6593	-154.2	67	786	5.5	425	30.6	646.7	0.7	1.1	0.6	1.59	2.01	1.27
3547	QSU	0011	32.3264	103.6599	-153.3	79	763	5.5	422	30.6	650.8	0.6	0.2	0.6	0.40	0.37	0.93
3548	QSU	0000	32.3264	103.660(	-152.6	46	760	6.1	417	30.6	649.7	1.8	1.6	0.4	0.85	3.63	4.25
3549	QSU	0000	32.3264	103.6612	-153.8	67	799	6.1	413	30.6	650.2	2.4	0.7	0.7	0.31	1.05	3.38
3550	QSU	0010	32.3264	103.6618	-153.8	56	777	6.1	411	30.6	650.8	1.7	0.0	0.6	0.00	0.00	2.61
3551	QSU	0010	32.3264	103.6625	-153.4	51	765	6.1	411	30.6	650.2	2.0	0.2	0.5	0.11	0.43	3.76
3552	QSU	0010	32.3264	103.6631	-153.2	65	731	6.1	412	30.6	649.2	2.7	0.0	0.6	0.00	0.00	4.65
3553	QSU	0000	32.3264	103.6638	-153.2	61	739	6.1	414	30.6	648.2	1.0	0.5	0.6	0.53	0.92	1.75
3554	QSU	0000	32.3264	103.6644	-153.9	52	750	6.1	416	30.6	649.2	1.8	0.7	0.4	0.41	1.91	4.69
3555	QSU	0010	32.3264	103.6650	-154.2	62	720	6.1	422	30.6	650.2	1.4	0.1	0.6	0.11	0.23	2.18
3556	QSU	0010	32.3264	103.6657	-154.4	58	634	6.1	427	30.5	649.2	2.9	0.0	0.7	0.00	0.00	4.50
3557	QSU	0000	32.3264	103.6664	-154.9	60	648	7.2	431	30.6	648.7	2.2	0.5	0.4	0.23	1.21	5.22
3558	QSU	0010	32.3264	103.6672	-154.9	68	721	7.2	435	30.4	648.7	1.1	0.4	0.6	0.33	0.67	2.03
3559	QSU	0000	32.3264	103.6679	-154.4	75	701	7.2	436	30.6	648.7	1.3	0.6	0.6	0.47	0.98	2.09
3560	QSU	0010	32.3265	103.6687	-153.8	65	756	7.2	439	30.5	648.7	2.7	-0.4	0.5	0.00	0.00	4.92
3561	QSU	0000	32.3265	103.6695	-153.0	55	721	7.2	438	30.5	650.2	1.0	1.2	0.5	1.21	2.52	2.09
3562	QSU	0000	32.3265	103.6702	-152.7	61	715	7.2	435	30.4	650.2	1.3	0.6	0.5	0.47	1.21	2.57
3563	QSU	0010	32.3265	103.6710	-152.5	65	650	7.2	432	30.5	650.2	1.3	0.3	0.6	0.24	0.53	2.24
3564	QSU	0010	32.3265	103.6717	-151.4	58	724	7.2	429	30.6	650.2	1.4	0.1	0.5	0.05	0.16	2.98
3565	QSU	0000	32.3266	103.6725	-151.2	61	755	7.2	425	30.6	650.8	4.2	0.6	0.3	0.14	1.93	13.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3566	QSU	0010	32.3266	103.6732	-151.4	61	724	5.6	429	30.4	650.2	1.1	0.4	0.5	0.40	0.85	2.15
3567	QSU	0010	32.3266	103.6740	-151.5	67	770	5.6	433	30.4	650.2	1.1	0.4	0.6	0.40	0.70	1.77
3568	QSU	0001	32.3266	103.6747	-151.8	61	711	5.6	437	30.5	650.2	0.1	1.2	0.4	8.46	3.05	0.36
3569	QSU	0010	32.3267	103.6755	-152.3	53	744	5.6	441	30.4	649.7	2.9	0.0	0.6	0.00	0.00	4.57
3570	QSU	0010	32.3267	103.6762	-152.5	58	740	5.6	439	30.4	650.2	2.5	0.4	0.4	0.18	1.24	7.05
3571	QSU	0010	32.3267	103.6770	-152.5	73	776	5.6	432	30.5	651.3	2.7	0.2	0.7	0.08	0.31	3.72
3572	QSU	0010	32.3267	103.6778	-152.2	49	735	5.6	428	30.6	651.3	1.3	0.1	0.6	0.06	0.12	1.99
3573	QSU	0010	32.3268	103.6785	-152.0	52	759	5.6	429	30.6	652.3	2.0	0.0	0.7	0.00	0.00	2.67
3574	QSU	0001	32.3268	103.6793	-151.6	61	721	5.6	436	30.6	650.8	0.7	0.6	0.6	0.85	0.97	1.14
3575	QSU	0010	32.3268	103.6800	-151.6	67	767	5.1	438	30.6	650.8	3.1	0.3	0.7	0.10	0.45	4.71
3576	QSU	0000	32.3268	103.6808	-151.3	44	772	5.1	441	30.5	651.3	2.1	1.0	0.5	0.49	2.03	4.11
3577	QSU	0000	32.3269	103.6815	-150.8	53	743	5.1	443	30.6	650.2	2.1	0.5	0.6	0.25	0.92	3.74
3578	QSU	0000	32.3269	103.6823	-150.8	63	676	5.1	446	30.6	650.2	2.1	0.8	0.4	0.39	1.95	5.02
3579	QSU	0000	32.3269	103.6830	-150.8	68	738	5.1	448	30.8	652.3	1.3	1.0	0.5	0.82	2.26	2.74
3580	QSU	0010	32.3269	103.6838	-150.7	46	676	5.1	454	30.6	651.3	2.7	0.4	0.5	0.17	0.84	5.01
3581	QSU	0010	32.3270	103.6845	-150.7	58	788	5.1	462	30.6	652.3	3.2	0.1	0.7	0.02	0.10	4.32
3582	QSU	0010	32.3270	103.6853	-151.7	70	735	5.1	466	30.6	651.3	2.4	0.4	0.5	0.16	0.74	4.76
3583	QSU	0000	32.3270	103.6861	-151.4	56	814	5.1	473	30.7	651.3	2.5	0.5	0.4	0.21	1.21	5.88
3584	QSU	0010	32.3270	103.6868	-151.7	71	841	3.8	475	30.6	649.7	2.5	-0.4	0.8	0.00	0.00	3.29
3585	QSU	0010	32.3271	103.6876	-151.4	47	793	3.8	477	30.6	651.3	2.2	-0.1	0.6	0.00	0.00	3.60
3586	QSU	0010	32.3271	103.6883	-151.0	56	794	3.8	475	30.7	652.3	2.8	0.1	0.7	0.05	0.20	3.81
3587	QSU	0010	32.3271	103.6891	-151.0	56	771	3.8	474	30.7	651.3	2.4	0.3	0.4	0.12	0.66	5.30
3588	QSU	0010	32.3271	103.6898	-151.3	62	764	3.8	472	30.7	650.2	3.5	0.2	0.5	0.06	0.43	6.72
3589	QSU	0010	32.3272	103.6906	-152.3	61	778	3.8	471	30.8	652.3	2.4	0.5	0.6	0.22	0.86	3.95
3590	QSU	0010	32.3272	103.6913	-152.5	75	776	3.8	475	30.8	652.8	1.1	0.1	0.6	0.13	0.24	1.83
3591	QSU	0010	32.3272	103.6921	-152.7	58	733	3.8	486	30.6	650.2	1.3	0.5	0.5	0.41	1.00	2.42
3592	QSU	0010	32.3272	103.6928	-153.0	61	839	3.8	494	30.8	651.3	2.1	0.3	0.6	0.14	0.68	3.37
3593	QSU	0000	32.3273	103.6936	-152.8	63	848	1.6	502	30.8	651.8	1.1	1.0	0.6	0.86	1.57	1.83
3594	QSU	0010	32.3273	103.6944	-153.1	55	845	1.6	514	30.6	652.8	2.1	0.4	0.6	0.21	0.76	3.61
3595	QSU	0000	32.3273	103.6951	-152.6	57	831	1.6	499	30.7	651.3	1.8	0.8	0.4	0.45	1.95	4.35
3596	QSU	0000	32.3273	103.6959	-152.5	66	839	1.6	491	30.8	650.8	1.7	0.7	0.4	0.44	2.07	4.70
3597	QSU	0000	32.3274	103.6966	-151.8	60	905	1.6	487	30.8	651.3	2.1	1.2	0.4	0.56	2.83	5.02
3598	QSU	0010	32.3274	103.6974	-151.8	56	894	1.6	486	30.8	652.3	2.2	0.4	0.8	0.20	0.53	2.68
3599	QSU	0001	32.3274	103.6981	-152.0	68	834	1.6	483	30.7	650.8	-0.4	0.7	0.6	7.40	1.15	0.00
3600	QSU	0010	32.3274	103.6989	-152.2	66	856	1.6	475	30.7	652.8	1.4	0.4	0.7	0.32	0.68	2.14
3601	QSU	0001	32.3275	103.6996	-152.2	70	877	1.6	465	30.8	651.8	0.0	0.7	0.6	7.40	1.34	0.00
3602	QSU	0010	32.3275	103.7004	-151.4	53	861	2.1	460	30.6	652.3	3.6	0.4	0.7	0.10	0.57	5.57
3603	QSU	0000	32.3275	103.7012	-151.2	51	851	2.1	458	30.7	652.8	1.8	0.9	0.6	0.49	1.50	3.07
3604	QSU	0000	32.3275	103.7019	-151.2	56	823	2.1	454	30.8	652.3	0.8	1.0	0.5	1.15	1.89	1.65
3605	QSU	0000	32.3276	103.7027	-150.8	67	835	2.1	450	30.7	652.8	1.0	0.6	0.5	0.60	1.09	1.81
3606	QSU	0010	32.3276	103.7034	-151.0	57	790	2.1	448	30.8	653.8	2.5	0.2	0.4	0.09	0.51	5.74
3607	QSU	0010	32.3276	103.7042	-151.8	64	871	2.1	450	30.7	652.8	3.1	0.0	0.6	0.00	0.00	5.39
3608	QSU	0010	32.3276	103.7049	-152.3	66	860	2.1	452	30.8	653.8	3.4	0.3	0.5	0.09	0.60	6.86
3609	QSU	0000	32.3277	103.7057	-152.2	49	809	2.1	453	30.8	652.8	2.4	1.0	0.5	0.40	1.89	4.66
3610	QSU	0010	32.3277	103.7064	-152.2	60	864	2.1	450	30.9	652.8	2.2	0.2	0.5	0.10	0.43	4.30
3611	QSU	0000	32.3277	103.7072	-152.7	54	796	4.5	449	30.8	653.3	1.8	1.0	0.6	0.53	1.50	2.83
3612	QSU	0000	32.3277	103.7079	-152.6	61	916	4.5	446	30.7	654.3	1.5	1.6	0.5	1.01	3.05	3.02
3613	QSU	0000	32.3278	103.7087	-152.1	55	871	4.5	452	30.9	652.3	1.5	1.9	0.5	1.25	3.77	3.02
3614	QSU	0000	32.3278	103.7095	-151.8	53	868	4.5	459	30.9	652.8	2.7	1.6	0.6	0.61	2.62	4.27
3615	QSU	0000	32.3278	103.7102	-151.0	71	828	4.5	463	30.9	653.8	0.7	0.9	0.5	1.27	1.64	1.29
3616	QSU	0010	32.3278	103.7110	-151.0	55	689	4.5	464	30.9	653.3	2.7	0.2	0.4	0.08	0.60	7.24
3617	QSU	0000	32.3279	103.7117	-149.0	70	780	4.5	457	30.9	653.3	1.1	0.6	0.6	0.53	0.98	1.86
3618	QSU	0010	32.3279	103.7125	-149.5	65	739	4.5	460	31.0	652.8	3.5	0.2	0.3	0.06	0.84	13.19
3619	QSU	0010	32.3279	103.7132	-149.7	70	729	4.5	466	30.8	652.8	1.8	0.0	0.4	0.00	0.00	4.95
3620	QSU	0000	32.3279	103.7140	-150.2	60	734	6.5	469	31.0	653.3	1.5	1.0	0.4	0.62	2.24	3.59
3621	QSU	0010	32.3280	103.7147	-149.9	57	751	6.5	468	30.8	653.3	2.9	0.0	0.6	0.00	0.00	5.14
3622	QSU	0000	32.3280	103.7155	-150.4	54	699	6.5	463	30.9	653.8	2.1	1.0	0.2	0.49	4.41	8.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3623	QSU	0010	32.3280	103.7162	-150.4	54	681	6.5	461	31.0	653.3	1.4	0.5	0.3	0.37	1.69	4.57
3624	QSU	0001	32.3280	103.7170	-150.0	55	697	6.5	459	30.8	653.3	0.6	0.7	0.4	1.32	1.69	1.28
3625	QSU	0010	32.3281	103.7178	-149.8	57	761	6.5	457	31.0	652.3	3.2	0.1	0.5	0.05	0.29	6.31
3626	QSU	0001	32.3281	103.7185	-149.5	56	658	6.5	458	30.8	653.8	0.1	1.1	0.5	7.93	2.22	0.28
3627	QSU	0010	32.3281	103.7193	-149.2	63	649	6.5	461	31.0	652.8	1.8	0.2	0.4	0.12	0.52	4.25
3628	QSU	0010	32.3281	103.7200	-149.5	50	763	6.5	461	31.0	652.8	2.8	0.4	0.6	0.16	0.81	5.08
3629	QSU	0010	32.3282	103.7208	-150.5	68	660	6.6	467	31.0	653.8	1.1	0.4	0.4	0.33	0.98	2.97
3630	QSU	0000	32.3282	103.7215	-151.5	71	704	6.6	474	30.9	653.8	0.8	0.7	0.6	0.88	1.21	1.37
3631	QSU	0010	32.3282	103.7223	-151.8	50	766	6.6	479	31.0	652.8	3.4	0.3	0.7	0.09	0.43	4.84
3632	QSU	0000	32.3282	103.7230	-152.1	47	672	6.6	481	31.0	653.3	2.5	0.7	0.4	0.29	1.65	5.61
3633	QSU	0010	32.3283	103.7238	-152.3	56	658	6.6	483	31.0	652.8	2.9	-0.4	0.5	0.00	0.00	6.13
3634	QSU	0010	32.3283	103.7245	-152.0	69	744	6.6	483	31.2	652.8	2.0	-0.2	0.6	0.00	0.00	3.43
3635	QSU	0010	32.3283	103.7253	-151.5	47	642	6.6	482	31.1	653.3	1.8	0.0	0.6	0.00	0.00	3.30
3636	QSU	0000	32.3283	103.7261	-151.0	61	649	6.6	477	31.2	652.8	1.0	0.7	0.2	0.76	3.30	4.36
3637	QSU	0010	32.3284	103.7268	-150.2	66	640	6.6	477	31.1	654.3	2.0	0.1	0.4	0.08	0.35	4.57
3638	QSU	0010	32.3284	103.7276	-150.5	72	706	8.2	470	31.2	654.3	1.8	-0.1	0.4	0.00	0.00	4.15
3639	QSU	0000	32.3284	103.7283	-151.7	59	707	8.2	470	31.0	653.8	2.0	0.6	0.5	0.30	1.16	3.84
3640	QSU	0010	32.3284	103.7291	-150.7	70	594	8.2	474	31.1	652.8	2.1	-0.3	0.4	0.00	0.00	5.41
3641	QSU	0010	32.3285	103.7298	-151.4	55	635	8.2	475	31.2	653.3	2.5	-0.1	0.4	0.00	0.00	5.61
3642	QSU	0000	32.3285	103.7306	-151.9	54	713	8.2	468	31.1	653.8	1.8	1.3	0.5	0.73	2.90	3.96
3643	QSU	0010	32.3285	103.7313	-151.5	54	631	8.2	469	31.2	652.3	0.8	0.4	0.3	0.53	1.28	2.42
3644	QSU	0010	32.3285	103.7321	-151.5	61	621	8.2	472	31.1	653.3	2.7	0.0	0.3	0.00	0.00	8.41
3645	QSU	0001	32.3286	103.7328	-151.8	47	624	8.2	474	31.1	652.8	0.4	0.6	0.5	1.41	1.14	0.81
3646	QSU	0010	32.3286	103.7336	-151.5	65	639	8.2	475	31.0	654.3	1.8	0.1	0.7	0.04	0.11	2.70
3647	QSU	0010	32.3286	103.7344	-151.7	65	691	8.6	470	31.1	653.3	1.0	0.4	0.6	0.38	0.61	1.63
3648	QSU	0010	32.3286	103.7351	-152.2	55	664	8.6	471	31.0	653.3	1.4	0.4	0.4	0.32	1.24	3.92
3649	QSU	0010	32.3287	103.7359	-152.2	63	654	8.6	477	31.0	653.3	1.7	0.1	0.4	0.09	0.40	4.57
3650	QSU	0010	32.3287	103.7366	-151.1	52	707	8.6	484	31.0	653.3	2.4	0.3	0.5	0.12	0.58	4.66
3651	QSU	0000	32.3287	103.7374	-150.8	68	681	8.6	487	31.0	653.8	1.8	1.0	0.4	0.53	2.36	4.46
3652	QSU	0001	32.3287	103.7381	-150.8	69	729	8.6	495	31.1	654.3	0.4	0.9	0.5	2.12	1.67	0.79
3653	QSU	0010	32.3288	103.7389	-150.3	59	616	8.6	510	31.1	652.8	2.4	0.1	0.5	0.03	0.16	5.18
3654	QSU	0010	32.3288	103.7396	-149.8	73	657	8.6	527	31.2	652.8	3.6	-0.4	0.2	0.00	0.00	14.85
3655	QSU	0000	32.3288	103.7404	-150.3	52	731	8.6	531	31.0	652.3	1.8	0.6	0.5	0.33	1.23	3.79
3656	QSU	0010	32.3288	103.7412	-150.6	68	673	7.8	535	31.2	652.8	1.1	-0.1	0.5	0.00	0.00	2.29
3657	QSU	0000	32.3288	103.7418	-150.8	39	717	7.8	535	31.0	652.3	2.4	0.8	0.6	0.34	1.48	4.32
3658	QSU	0000	32.3288	103.7425	-151.1	65	760	7.8	535	31.2	653.8	1.8	0.6	0.5	0.33	1.26	3.88
3659	QSU	0010	32.3288	103.7432	-151.2	64	784	7.8	544	31.2	653.8	2.0	0.4	0.8	0.19	0.48	2.56
3660	QSU	0001	32.3288	103.7439	-151.7	59	735	7.8	552	31.1	652.8	0.0	1.3	0.5	13.31	2.51	0.00
3661	QSU	0010	32.3288	103.7446	-152.7	59	719	7.8	560	31.0	653.3	1.1	0.4	0.4	0.33	0.93	2.81
3662	QSU	0010	32.3288	103.7453	-152.0	51	695	7.8	556	31.1	653.3	2.5	0.2	0.5	0.09	0.44	5.04
3663	QSU	0000	32.3288	103.7459	-152.5	46	852	7.8	560	31.0	654.3	2.9	1.1	0.6	0.38	1.98	5.24
3664	QSU	0010	32.3288	103.7466	-152.5	59	773	7.8	560	31.1	653.3	2.5	0.2	0.5	0.09	0.41	4.66
3665	QSU	0000	32.3287	103.7473	-152.0	55	668	8.3	564	31.2	653.8	2.2	1.2	0.3	0.53	3.41	6.45
3666	QSU	0000	32.3287	103.7480	-151.2	62	774	8.3	564	31.0	653.8	2.9	0.7	0.4	0.23	1.72	7.58
3667	QSU	0000	32.3287	103.7487	-151.5	59	915	8.3	564	31.1	653.3	2.7	0.7	0.6	0.25	1.09	4.34
3668	QSU	0000	32.3287	103.7494	-152.0	65	801	8.3	569	31.2	653.3	2.4	0.7	0.4	0.31	1.65	5.30
3669	QSU	0000	32.3287	103.7500	-152.1	51	733	8.3	573	31.0	652.3	0.8	0.8	0.4	0.97	1.81	1.87
3670	QSU	0010	32.3287	103.7507	-152.6	61	881	8.3	569	31.2	654.3	3.6	0.2	0.6	0.06	0.37	6.04
3671	QSU	0000	32.3287	103.7514	-153.3	57	933	8.3	569	31.2	653.8	2.4	1.4	0.6	0.59	2.30	3.89
3672	QSU	0010	32.3287	103.7521	-153.2	57	819	8.3	560	31.1	653.8	2.8	0.4	0.5	0.13	0.74	5.60
3673	QSU	0010	32.3287	103.7528	-153.7	60	860	8.3	564	31.2	654.3	2.1	0.0	0.8	0.00	0.00	2.71
3674	QSU	0000	32.3287	103.7535	-153.2	65	822	9.5	573	31.0	652.8	2.1	0.7	0.9	0.32	0.77	2.42
3675	QSU	0000	32.3286	103.7541	-153.0	57	777	9.5	569	31.0	654.3	1.5	0.7	0.8	0.43	0.83	1.91
3676	QSU	0010	32.3286	103.7548	-152.8	57	842	9.5	581	31.2	652.8	2.8	0.4	0.6	0.13	0.65	4.90
3677	QSU	0000	32.3286	103.7555	-153.3	40	777	9.5	581	31.2	652.3	2.8	0.9	0.6	0.32	1.61	5.08
3678	QSU	0010	32.3286	103.7562	-152.7	49	776	9.5	581	31.2	652.8	3.2	0.3	0.6	0.09	0.53	5.74
3679	QSU	0000	32.3286	103.7569	-153.2	56	800	9.5	585	31.2	654.3	1.4	0.7	0.6	0.48	1.04	2.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3680	QSU	0010	32.3286	103.7576	-153.5	64	783	9.5	585	31.2	652.8	2.2	0.1	0.4	0.07	0.38	5.77
3681	QSU	0010	32.3286	103.7582	-154.1	45	730	9.5	589	31.2	653.8	2.0	0.5	0.7	0.26	0.75	2.82
3682	QSU	0010	32.3286	103.7589	-154.6	63	742	9.5	589	31.3	652.8	1.7	0.0	0.7	0.00	0.00	2.42
3683	QSU	0010	32.3286	103.7596	-155.1	56	809	8.0	594	31.2	652.8	4.1	0.2	0.6	0.05	0.39	7.10
3684	QSU	0010	32.3286	103.7603	-155.3	62	785	8.0	589	31.2	653.8	2.9	0.4	0.5	0.15	0.93	6.13
3685	QSU	0011	32.3285	103.7610	-155.8	62	750	8.0	598	31.2	652.8	0.6	0.1	0.6	0.26	0.23	0.88
3686	QSU	0010	32.3285	103.7617	-155.5	56	718	8.0	602	31.2	652.3	1.1	-0.2	0.6	0.00	0.00	1.77
3687	QSU	0010	32.3285	103.7623	-155.5	54	716	8.0	594	31.2	652.8	3.4	0.1	0.5	0.04	0.31	7.00
3688	QSU	0010	32.3285	103.7630	-155.5	52	693	8.0	589	31.1	654.3	1.5	0.4	0.5	0.24	0.68	2.85
3689	QSU	0010	32.3285	103.7637	-155.8	76	726	8.0	581	31.1	654.3	1.4	0.4	0.7	0.26	0.53	1.99
3690	QSU	0010	32.3285	103.7644	-157.0	50	647	8.0	564	31.2	653.8	3.6	-0.4	0.6	0.00	0.00	6.26
3691	QSU	0000	32.3285	103.7651	-158.0	48	614	8.0	556	31.0	654.3	1.3	1.0	0.5	0.82	2.26	2.74
3692	QSU	0010	32.3285	103.7658	-157.0	48	696	6.6	556	31.0	654.3	1.5	0.1	0.6	0.10	0.26	2.69
3693	QSU	0010	32.3285	103.7664	-157.2	57	715	6.6	560	31.0	654.3	1.5	0.1	0.7	0.10	0.22	2.25
3694	QSU	0010	32.3285	103.7671	-156.8	71	602	6.6	564	31.1	654.8	1.5	0.0	0.5	0.00	0.00	3.08
3695	QSU	0000	32.3284	103.7678	-157.1	70	723	6.6	560	31.0	654.3	1.7	0.7	0.7	0.40	0.95	2.38
3696	QSU	0010	32.3284	103.7685	-156.8	57	657	6.6	552	31.0	654.8	0.8	0.5	0.5	0.62	0.98	1.58
3697	QSU	0000	32.3284	103.7692	-156.9	61	743	6.6	556	31.2	654.8	1.0	1.1	0.6	1.13	1.88	1.66
3698	QSU	0010	32.3284	103.7699	-156.9	60	586	6.6	552	30.9	654.8	1.1	0.1	0.2	0.13	0.69	5.22
3699	QSU	0010	32.3284	103.7706	-157.2	49	654	6.6	548	31.0	654.8	3.2	0.1	0.6	0.02	0.12	5.17
3700	QSU	0000	32.3284	103.7712	-157.1	47	644	6.6	548	31.0	654.8	1.4	1.0	0.3	0.69	2.77	4.03
3701	QSU	0010	32.3284	103.7719	-157.4	60	717	4.9	544	31.0	655.3	1.8	-0.4	0.5	0.00	0.00	3.36
3702	QSU	0000	32.3284	103.7726	-157.6	54	726	4.9	539	31.0	654.3	1.7	1.0	0.4	0.57	2.30	4.01
3703	QSU	0010	32.3284	103.7733	-157.7	50	671	4.9	544	31.0	654.3	1.1	0.0	0.7	0.00	0.00	1.59
3704	QSU	0000	32.3283	103.7740	-158.5	46	758	4.9	535	31.0	655.3	2.0	0.9	0.5	0.45	1.74	3.84
3705	QSU	0001	32.3283	103.7747	-159.2	64	849	4.9	535	31.0	656.8	0.1	0.7	0.7	5.29	1.13	0.21
3706	QSU	0010	32.3283	103.7753	-159.4	54	732	4.9	523	31.0	655.3	2.1	0.5	0.5	0.25	1.00	4.03
3707	QSU	0001	32.3283	103.7760	-159.7	54	793	4.9	506	31.0	654.8	0.7	1.4	0.7	2.01	2.03	1.01
3708	QSU	0000	32.3283	103.7767	-159.9	50	805	4.9	497	31.0	655.3	1.4	0.7	0.4	0.53	1.96	3.71
3709	QSU	0000	32.3283	103.7774	-160.2	42	804	4.9	490	31.0	656.3	1.5	1.8	0.6	1.20	3.07	2.56
3710	QSU	0000	32.3283	103.7781	-159.4	60	731	6.1	491	31.1	656.3	1.7	1.6	0.4	0.97	3.80	3.92
3711	QSU	0010	32.3283	103.7788	-159.4	64	734	6.1	490	30.9	656.3	2.4	-0.1	0.6	0.00	0.00	3.89
3712	QSU	0010	32.3283	103.7794	-160.2	70	751	6.1	488	31.0	656.3	1.5	-0.2	0.7	0.00	0.00	2.22
3713	QSU	0000	32.3283	103.7801	-160.4	50	726	6.1	482	31.0	656.8	1.7	1.0	0.5	0.62	2.03	3.29
3714	QSU	0010	32.3282	103.7808	-160.9	49	782	6.1	481	30.9	656.8	2.9	0.5	0.6	0.18	0.82	4.65
3715	QSU	0000	32.3282	103.7815	-162.1	57	736	6.1	479	30.9	655.3	1.7	1.3	0.4	0.75	2.87	3.83
3716	QSU	0000	32.3282	103.7822	-162.2	50	766	6.1	472	31.1	656.3	2.0	0.5	0.6	0.26	0.92	3.49
3717	QSU	0010	32.3282	103.7829	-162.7	66	756	6.1	474	30.9	659.9	2.2	0.4	0.6	0.17	0.63	3.78
3718	QSU	0010	32.3282	103.7835	-163.0	51	769	6.1	471	31.0	656.8	2.1	0.4	0.6	0.21	0.74	3.49
3719	QSU	0001	32.3282	103.7842	-162.9	53	708	6.1	470	31.0	656.8	0.4	1.3	0.6	3.00	2.24	0.75
3720	QSU	0010	32.3282	103.7849	-164.2	64	712	6.1	468	31.0	656.3	1.5	0.5	0.6	0.34	0.94	2.79
3721	QSU	0010	32.3282	103.7856	-164.7	69	707	6.1	467	31.1	656.3	1.5	0.3	0.5	0.19	0.55	2.85
3722	QSU	0010	32.3282	103.7863	-164.8	50	731	6.1	468	31.0	656.8	2.4	-0.1	0.7	0.00	0.00	3.38
3723	QSU	0010	32.3282	103.7870	-165.0	58	585	6.1	469	31.0	656.8	1.8	0.0	0.5	0.00	0.00	3.96
3724	QSU	0010	32.3281	103.7876	-165.5	72	701	6.1	468	31.0	656.8	1.0	0.4	0.4	0.45	1.09	2.40
3725	QSU	0010	32.3281	103.7883	-165.6	57	687	6.1	468	31.1	656.8	2.9	0.1	0.3	0.05	0.48	9.60
3726	QSU	0000	32.3281	103.7890	-166.1	54	737	6.1	466	31.1	656.8	1.5	1.0	0.6	0.62	1.63	2.60
3727	QSU	0000	32.3281	103.7897	-166.4	55	692	6.1	468	31.2	656.3	2.0	0.9	0.5	0.45	1.81	4.00
3728	QSU	0010	32.3281	103.7904	-166.6	50	714	5.4	469	31.1	657.3	2.0	0.3	0.6	0.15	0.50	3.31
3729	QSU	0010	32.3281	103.7911	-166.7	52	770	5.4	472	31.0	656.8	2.0	0.2	0.7	0.11	0.31	2.74
3730	QSU	0010	32.3281	103.7917	-166.7	55	738	5.4	472	31.2	657.9	1.3	0.5	0.6	0.41	0.82	1.99
3731	QSU	0001	32.3281	103.7924	-167.5	67	786	5.4	474	31.2	657.9	0.7	1.6	0.8	2.33	2.13	0.91
3732	QSU	0000	32.3281	103.7931	-167.6	55	820	5.4	473	31.2	658.4	2.0	0.7	0.8	0.34	0.83	2.43
3733	QSU	0010	32.3281	103.7938	-168.3	57	784	5.4	472	31.2	656.8	2.1	0.0	0.9	0.00	0.00	2.26
3734	QSU	0010	32.3280	103.7945	-169.6	54	813	5.4	467	31.2	657.3	2.9	0.1	0.6	0.03	0.12	4.65
3735	QSU	0000	32.3280	103.7952	-171.3	50	771	5.4	465	31.2	658.4	2.1	1.0	0.4	0.49	2.54	5.14
3736	QSU	0010	32.3280	103.7958	-171.8	61	777	5.4	461	31.2	657.3	1.5	0.4	0.6	0.29	0.81	2.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3737	QSGC	0010	32.3280	103.7965	-172.0	54	865	5.0	460	31.3	657.3	2.0	0.4	0.7	0.23	0.63	2.78
3738	QSGC	0001	32.3280	103.7972	-171.9	70	810	5.0	461	31.2	658.4	0.1	0.9	0.4	6.34	2.42	0.38
3739	QSGC	0000	32.3280	103.7979	-171.4	54	785	5.0	457	31.2	658.4	1.4	0.6	0.7	0.42	0.89	2.11
3740	QSGC	0000	32.3280	103.7986	-171.6	66	798	5.0	454	31.2	657.9	0.8	1.1	0.7	1.32	1.58	1.19
3741	QSGC	0010	32.3280	103.7993	-172.1	63	893	5.0	449	31.2	658.4	2.4	0.4	0.5	0.16	0.73	4.66
3742	QSGC	0000	32.3280	103.8000	-172.6	60	845	5.0	442	31.4	658.4	3.2	0.7	0.3	0.21	1.98	9.56
3743	QSGC	0000	32.3279	103.8006	-173.6	69	835	5.0	434	31.4	658.4	1.5	1.3	0.7	0.82	1.79	2.19
3744	QSGC	0010	32.3279	103.8013	-173.2	67	890	5.0	443	31.4	658.9	2.9	0.1	0.7	0.05	0.20	4.06
3745	QSGC	0000	32.3279	103.8020	-173.4	59	880	5.0	440	31.4	657.9	1.7	0.7	0.7	0.44	0.99	2.25
3746	QSGC	0011	32.3279	103.8027	-173.9	61	752	8.5	452	31.4	658.4	0.4	0.4	0.9	0.88	0.41	0.46
3747	QSGC	0010	32.3279	103.8034	-174.4	60	801	8.5	459	31.3	656.8	2.2	0.2	0.6	0.10	0.36	3.66
3748	QSGC	0000	32.3279	103.8041	-175.0	54	736	8.5	461	31.6	657.3	2.7	0.7	0.6	0.25	1.09	4.34
3749	QSGC	0000	32.3279	103.8047	-176.0	51	832	8.5	464	31.4	658.4	0.8	0.7	0.9	0.79	0.78	0.98
3750	QSGC	0000	32.3279	103.8054	-176.8	57	819	8.5	456	31.6	657.3	2.9	1.0	0.5	0.33	1.78	5.43
3751	QSGC	0000	32.3279	103.8061	-176.9	54	826	8.5	459	31.6	658.4	2.1	1.0	0.6	0.49	1.78	3.61
3752	QSGC	0010	32.3279	103.8068	-176.1	58	778	8.5	461	31.6	658.4	2.4	0.4	0.5	0.19	0.87	4.66
3753	QSGC	0000	32.3278	103.8075	-175.9	52	771	8.5	459	31.5	657.9	1.1	0.9	0.6	0.79	1.38	1.74
3754	QSGC	0010	32.3278	103.8082	-176.2	51	788	8.5	469	31.6	658.4	2.4	0.0	0.8	0.00	0.00	2.95
3755	QSGC	0010	32.3278	103.8088	-177.0	46	853	5.9	469	31.6	656.8	0.7	0.4	0.8	0.53	0.49	0.93
3756	QSGC	0000	32.3278	103.8095	-177.0	54	843	5.9	480	31.5	657.3	2.0	0.8	0.5	0.42	1.70	4.09
3757	QSGC	0001	32.3278	103.8102	-177.2	55	808	5.9	495	31.5	658.4	0.6	1.0	0.6	1.85	1.85	1.00
3758	QSGC	0010	32.3278	103.8109	-177.2	71	853	5.9	514	31.6	656.3	1.1	0.4	0.7	0.40	0.68	1.71
3759	QSGC	0000	32.3278	103.8116	-177.2	57	849	5.9	514	31.7	657.9	3.5	1.2	0.5	0.34	2.32	6.86
3760	QSGC	0010	32.3278	103.8123	-177.3	66	870	5.9	523	31.6	656.8	1.0	0.4	0.9	0.38	0.42	1.12
3761	QSGC	0000	32.3278	103.8129	-177.8	51	898	5.9	523	31.6	657.3	2.1	1.6	0.5	0.78	3.01	3.88
3762	QSGC	0010	32.3278	103.8136	-178.3	82	929	5.9	506	31.5	656.8	2.7	0.3	0.8	0.11	0.38	3.43
3763	QSGC	0000	32.3277	103.8143	-178.2	59	897	5.9	497	31.6	656.3	1.5	1.3	0.5	0.87	2.61	3.02
3764	QSGC	0010	32.3277	103.8150	-180.0	57	984	5.8	490	31.5	657.3	3.2	0.1	0.8	0.05	0.18	3.89
3765	QSGC	0000	32.3277	103.8157	-180.5	54	905	5.8	477	31.5	658.9	1.4	1.0	0.5	0.69	1.85	2.69
3766	QSGC	0000	32.3277	103.8164	-181.2	60	907	5.8	469	31.4	658.4	2.1	0.8	0.8	0.39	1.00	2.57
3767	QSGC	0000	32.3277	103.8170	-182.7	59	917	5.8	463	31.3	658.9	2.5	0.7	0.6	0.26	1.17	4.41
3768	QSGC	0000	32.3277	103.8177	-183.5	41	905	5.8	456	31.5	658.4	2.8	1.6	0.5	0.58	3.32	5.71
3769	QSGC	0000	32.3277	103.8184	-183.5	63	1043	5.8	453	31.4	657.9	2.1	1.0	0.8	0.49	1.37	2.78
3770	QSGC	0000	32.3277	103.8191	-183.2	59	949	5.8	446	31.4	659.4	2.5	1.1	0.7	0.44	1.62	3.68
3771	QSGC	0010	32.3277	103.8198	-183.9	58	941	5.8	435	31.5	659.9	2.4	0.5	0.8	0.22	0.68	3.11
3772	QSGC	0000	32.3277	103.8205	-184.2	47	1020	5.8	427	31.4	658.9	4.6	0.7	0.7	0.16	0.91	6.29
3773	QSGC	0000	32.3276	103.8211	-184.0	48	1152	6.6	419	31.3	659.4	3.5	0.5	1.0	0.15	0.51	3.43
3774	QSGC	0000	32.3276	103.8218	-184.5	46	1140	6.6	417	31.3	660.2	3.4	1.4	0.9	0.42	1.51	3.62
3775	QSGC	0010	32.3276	103.8225	-185.3	56	1215	6.6	413	31.5	657.3	3.4	0.4	0.9	0.13	0.47	3.54
3776	QSGC	0010	32.3276	103.8232	-185.5	63	1189	6.6	413	31.3	658.9	4.2	0.2	0.8	0.05	0.27	5.08
3777	QSGC	0000	32.3276	103.8239	-185.2	53	1234	6.6	413	31.5	661.2	2.9	1.6	1.1	0.55	1.55	2.80
3778	QSGC	0010	32.3276	103.8246	-185.7	51	1140	6.6	412	31.6	658.9	4.1	0.4	0.8	0.11	0.56	5.10
3779	QSGC	0000	32.3276	103.8252	-186.3	51	1260	6.6	415	31.6	659.4	1.5	1.5	0.9	0.96	1.59	1.66
3780	QSGC	0000	32.3276	103.8259	-186.8	66	1427	6.6	415	31.5	658.9	4.3	1.8	0.7	0.41	2.56	6.25
3781	QSGC	0000	32.3276	103.8266	-187.1	68	1256	6.6	413	31.6	660.7	2.4	0.7	1.0	0.28	0.65	2.33
3782	QSGC	0000	32.3275	103.8273	-187.4	61	1330	8.3	413	31.5	658.9	2.2	2.2	1.0	0.99	2.20	2.22
3783	QSGC	0000	32.3275	103.8280	-188.2	69	1375	8.3	410	31.4	660.7	2.5	1.0	1.2	0.41	0.85	2.06
3784	QSGC	0000	32.3275	103.8287	-188.4	50	1271	8.3	413	31.6	659.4	3.6	1.7	0.9	0.47	1.99	4.25
3785	QSGC	0000	32.3275	103.8293	-188.9	40	1268	8.3	410	31.6	659.4	4.5	1.0	1.0	0.21	0.95	4.43
3786	QSGC	0000	32.3275	103.8300	-189.6	61	1292	8.3	406	31.5	660.2	3.9	1.2	0.9	0.30	1.30	4.31
3787	QSGC	0000	32.3275	103.8307	-190.9	53	1261	8.3	404	31.6	660.2	3.9	2.3	0.7	0.5	3.21	5.49
3788	QSGC	0000	32.3275	103.8314	-190.9	54	1263	8.3	400	31.4	660.7	2.7	1.1	1.0	0.42	1.15	2.74
3789	QSGC	0000	32.3275	103.8321	-191.4	59	1375	8.3	400	31.5	660.7	1.1	1.8	1.3	1.59	1.42	0.89
3790	QSGC	0000	32.3275	103.8328	-191.6	56	1457	8.3	395	31.5	659.4	3.9	2.2	1.0	0.57	2.13	3.76
3791	QSGC	0000	32.3275	103.8335	-190.9	43	1440	7.7	385	31.5	660.7	4.1	2.7	0.9	0.67	3.19	4.73
3792	QSGC	0000	32.3274	103.8341	-191.1	54	1330	7.7	382	31.5	660.7	2.7	1.6	0.9	0.61	1.83	3.00
3793	QSGC	0000	32.3274	103.8348	-191.8	48	1278	7.7	381	31.5	660.2	3.5	1.3	1.1	0.38	1.17	3.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3794	QSGC	0000	32.3274	103.8355	-192.6	51	1230	7.7	379	31.6	661.7	2.7	2.0	0.8	0.75	2.61	3.47
3795	QSGC	0000	32.3274	103.8362	-191.9	66	1263	7.7	380	31.6	660.7	3.8	0.8	0.9	0.22	0.90	4.16
3796	PRU	0000	32.3274	103.8369	-192.7	55	1116	7.7	377	31.6	660.2	3.9	0.8	0.8	0.21	1.01	4.86
3797	PRU	0000	32.3274	103.8376	-192.9	44	1080	7.7	382	31.6	660.7	3.8	0.7	0.6	0.18	1.15	6.50
3798	PRU	0000	32.3274	103.8382	-192.4	65	1109	7.7	397	31.6	662.2	3.6	1.3	0.7	0.35	1.93	5.57
3799	PRU	0010	32.3274	103.8389	-192.1	51	999	7.7	385	31.7	660.2	3.4	0.4	0.9	0.13	0.49	3.74
3800	PRU	0010	32.3274	103.8396	-193.6	69	982	6.3	383	31.6	660.7	3.1	0.4	0.7	0.12	0.53	4.44
3801	PRU	0000	32.3274	103.8403	-193.2	48	1052	6.3	390	31.5	661.2	2.9	0.5	0.7	0.18	0.73	4.11
3802	PRU	0000	32.3273	103.8410	-192.5	47	1042	6.3	399	31.5	660.2	3.9	1.0	0.7	0.25	1.45	5.91
3803	PRU	0000	32.3273	103.8417	-193.2	60	1031	6.3	403	31.5	661.2	2.2	1.8	0.6	0.79	2.90	3.66
3804	PRU	0000	32.3273	103.8423	-193.6	49	1093	6.3	402	31.5	660.7	2.0	0.5	0.8	0.26	0.63	2.37
3805	PRU	0010	32.3273	103.8430	-195.1	65	1006	6.3	409	31.6	660.2	2.9	0.1	0.9	0.05	0.17	3.39
3806	PRU	0000	32.3273	103.8437	-196.6	54	1027	6.3	388	31.6	662.2	2.7	0.8	0.7	0.31	1.11	3.62
3807	PRU	0010	32.3273	103.8444	-198.8	49	976	6.3	381	31.6	661.2	3.4	0.5	0.7	0.15	0.75	4.84
3808	PRU	0000	32.3273	103.8451	-199.2	57	887	6.3	381	31.6	661.7	3.2	1.2	0.3	0.37	3.63	9.86
3809	PRU	0000	32.3273	103.8458	-199.7	48	1009	8.8	384	31.7	661.2	2.0	1.8	0.8	0.94	2.39	2.53
3810	PRU	0000	32.3273	103.8464	-200.2	56	963	8.8	389	31.5	662.2	1.3	1.3	0.7	1.06	2.04	1.93
3811	PRU	0000	32.3273	103.8471	-199.8	50	1109	8.8	386	31.6	662.2	2.8	1.4	0.6	0.50	2.19	4.35
3812	PRU	0000	32.3272	103.8478	-199.8	67	1143	8.8	381	31.6	661.7	2.5	1.3	0.8	0.50	1.54	3.09
3813	PRU	0000	32.3272	103.8485	-200.3	57	1203	8.8	378	31.6	661.2	3.1	2.5	0.9	0.82	2.87	3.51
3814	PRU	0000	32.3272	103.8492	-200.2	45	1231	8.8	372	31.7	662.7	3.5	1.6	0.9	0.47	1.79	3.85
3815	PRU	0000	32.3272	103.8499	-199.5	51	1134	8.8	361	31.6	662.2	4.6	1.1	0.9	0.24	1.25	5.20
3816	PRU	0000	32.3272	103.8505	-201.2	46	1025	8.8	357	31.6	662.2	2.8	1.6	0.8	0.56	2.03	3.66
3817	PRU	0000	32.3272	103.8512	-201.8	57	982	8.8	353	31.6	662.2	2.8	0.7	0.7	0.24	1.00	4.22
3818	PRU	0010	32.3272	103.8519	-202.3	67	1081	9.7	358	31.7	662.2	3.8	0.5	0.7	0.14	0.75	5.45
3819	PRU	0000	32.3272	103.8526	-202.8	48	1051	9.7	361	31.6	662.2	3.5	0.9	0.7	0.25	1.19	4.70
3820	PRU	0000	32.3272	103.8533	-202.8	60	986	9.7	357	31.6	662.2	2.0	0.8	0.8	0.42	1.05	2.53
3821	PRU	0010	32.3271	103.8540	-202.8	49	942	9.7	361	31.7	662.2	2.9	0.3	0.6	0.10	0.50	4.97
3822	PRU	0000	32.3271	103.8546	-203.0	54	1010	9.7	366	31.6	663.2	2.0	2.1	0.5	1.06	4.06	3.84
3823	PRU	0010	32.3271	103.8553	-202.9	55	1070	9.7	378	31.7	663.2	2.5	0.1	0.9	0.06	0.16	2.74
3824	PRU	0000	32.3271	103.8560	-202.9	35	1119	9.7	386	31.7	662.2	3.8	1.5	0.8	0.39	1.77	4.52
3825	PRU	0000	32.3271	103.8567	-203.6	48	1162	9.7	390	31.7	662.2	3.6	0.8	0.8	0.22	0.98	4.40
3826	PRU	0000	32.3271	103.8574	-203.9	75	1107	9.7	391	31.6	662.2	1.4	1.6	0.6	1.11	2.46	2.21
3827	PRU	0000	32.3271	103.8581	-203.7	51	1108	11.3	390	31.7	662.2	3.8	1.3	0.8	0.35	1.67	4.75
3828	PRU	0010	32.3271	103.8587	-204.2	52	1001	11.3	394	31.6	662.2	3.9	-0.1	0.7	0.00	0.00	5.91
3829	PRU	0010	32.3271	103.8594	-205.0	62	1055	11.3	404	31.8	662.2	2.2	0.4	0.9	0.20	0.52	2.61
3830	PRU	0000	32.3271	103.8601	-205.1	43	1087	11.3	415	31.7	661.7	3.9	0.8	0.9	0.21	0.88	4.22
3831	PRU	0000	32.3270	103.8608	-205.6	41	1105	11.3	424	31.6	661.2	1.7	1.2	0.8	0.71	1.40	1.98
3832	PRU	0000	32.3270	103.8615	-206.8	42	1033	11.3	431	31.7	662.2	2.0	1.3	0.8	0.68	1.57	2.31
3833	PRU	0000	32.3270	103.8622	-207.2	56	1188	11.3	439	31.7	662.7	4.2	1.4	0.9	0.33	1.58	4.73
3834	PRU	0000	32.3270	103.8629	-207.4	43	923	11.3	443	31.8	661.7	3.1	1.0	0.6	0.34	1.75	5.20
3835	PRU	0000	32.3270	103.8635	-207.9	59	1050	11.3	450	31.7	661.2	1.0	2.3	0.7	2.34	3.51	1.50
3836	PRU	0000	32.3270	103.8642	-207.9	62	1118	9.8	466	31.7	660.7	2.5	1.6	0.7	0.62	2.38	3.86
3837	PRU	0000	32.3270	103.8649	-208.1	65	1168	9.8	481	31.7	658.9	2.9	0.9	0.7	0.30	1.30	4.30
3838	PRU	0010	32.3270	103.8656	-208.6	57	1202	9.8	492	31.8	660.7	4.6	0.1	1.0	0.02	0.08	4.81
3839	QSGC	0000	32.3270	103.8663	-208.7	54	1344	9.8	497	31.7	660.7	3.2	0.8	1.2	0.25	0.68	2.67
3840	QSGC	0010	32.3270	103.8670	-208.5	66	1410	9.8	506	31.8	659.9	5.7	-0.1	1.1	0.00	0.00	5.11
3841	QSGC	0010	32.3269	103.8676	-208.5	57	1443	9.8	514	31.7	661.7	6.0	0.2	1.1	0.04	0.20	5.31
3842	QSGC	0000	32.3269	103.8683	-208.7	54	1370	9.8	527	31.7	660.2	3.4	0.9	1.3	0.26	0.71	2.68
3843	QSGC	0000	32.3269	103.8690	-208.9	55	1500	9.8	539	31.8	659.4	5.7	1.8	1.2	0.31	1.49	4.81
3844	QSGC	0000	32.3269	103.8697	-209.4	43	1401	9.8	548	31.8	660.7	5.3	1.1	1.1	0.21	0.99	4.74
3845	QSGC	0000	32.3269	103.8704	-209.9	48	1414	12.6	556	31.7	660.2	6.6	1.3	1.3	0.20	1.04	5.16
3846	QSGC	0000	32.3269	103.8711	-210.2	72	1425	12.6	556	31.6	660.2	3.5	1.3	1.0	0.38	1.29	3.39
3847	QSGC	0000	32.3269	103.8717	-209.9	42	1478	12.6	564	31.8	660.2	4.8	3.1	1.2	0.65	2.67	4.09
3848	PRU	0010	32.3269	103.8724	-210.4	55	1497	12.6	569	31.8	660.2	5.0	0.7	1.3	0.13	0.52	3.95
3849	PRU	0010	32.3269	103.8731	-209.9	61	1389	12.6	573	31.7	660.7	4.3	-0.1	1.1	0.00	0.00	3.80
3850	PRU	0000	32.3269	103.8738	-209.9	53	1426	12.6	585	31.7	660.7	3.4	2.0	1.1	0.59	1.75	2.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3851	PRU	0000	32.3268	103.8745	-209.9	54	1130	12.6	581	31.7	660.2	3.8	1.1	1.0	0.29	1.10	3.74
3852	PRU	0000	32.3268	103.8752	-210.2	52	1002	12.6	573	31.6	659.4	3.1	1.3	0.9	0.41	1.43	3.51
3853	PRU	0000	32.3268	103.8758	-210.2	46	1056	12.6	577	31.7	660.7	3.8	1.6	0.8	0.41	1.90	4.63
3854	PRU	0000	32.3268	103.8765	-209.7	41	995	11.0	577	31.7	659.4	3.6	1.3	0.8	0.35	1.67	4.82
3855	PRU	0010	32.3268	103.8772	-209.6	59	962	11.0	564	31.6	659.4	3.5	0.1	0.7	0.04	0.21	4.97
3856	PRU	0000	32.3268	103.8779	-210.3	59	1013	11.0	560	31.6	660.7	3.1	1.0	0.5	0.34	2.12	6.29
3857	PRU	0010	32.3268	103.8786	-210.8	43	946	11.0	552	31.6	659.4	2.5	0.5	0.8	0.21	0.65	3.17
3858	PRU	0000	32.3268	103.8793	-211.3	65	1017	11.0	544	31.6	661.2	2.4	1.0	0.9	0.40	1.12	2.78
3859	PRU	0000	32.3268	103.8799	-211.5	49	1146	11.0	531	31.6	660.2	4.1	1.1	1.0	0.27	1.11	4.06
3860	PRU	0010	32.3267	103.8806	-211.5	54	1034	11.0	519	31.7	661.2	4.5	0.6	0.8	0.13	0.74	5.63
3861	PRU	0000	32.3267	103.8813	-210.9	51	1087	11.0	506	31.6	661.7	3.6	0.9	0.8	0.24	1.13	4.63
3862	PRU	0000	32.3267	103.8820	-211.1	39	1055	11.0	495	31.6	661.7	2.5	1.3	0.8	0.50	1.67	3.34
3863	PRU	0010	32.3267	103.8827	-210.9	60	988	13.1	487	31.6	662.7	2.9	0.1	0.8	0.05	0.19	3.79
3864	PRU	0010	32.3267	103.8834	-210.8	53	966	13.1	488	31.6	662.2	4.2	0.1	0.7	0.04	0.21	6.05
3865	PRU	0010	32.3267	103.8840	-211.1	48	998	13.1	487	31.6	662.7	2.7	0.4	0.8	0.17	0.54	3.26
3866	PRU	0010	32.3267	103.8847	-211.6	57	988	13.1	486	31.5	662.2	4.2	0.0	1.0	0.00	0.00	4.33
3867	PRU	0000	32.3267	103.8854	-211.1	41	994	13.1	484	31.7	662.2	3.2	1.0	0.7	0.30	1.43	4.78
3868	PRU	0010	32.3267	103.8861	-210.8	56	937	13.1	480	31.6	663.2	3.2	0.1	0.6	0.02	0.12	5.01
3869	PRU	0000	32.3267	103.8868	-211.3	50	1003	13.1	482	31.6	662.7	3.4	0.7	1.1	0.22	0.70	3.20
3870	PRU	0000	32.3266	103.8875	-211.3	48	1096	13.1	479	31.6	662.7	3.5	1.4	0.9	0.40	1.58	3.94
3871	PRU	0000	32.3266	103.8881	-211.0	53	1180	13.1	475	31.7	664.2	3.9	1.8	0.9	0.45	2.05	4.52
3872	PRU	0010	32.3266	103.8888	-211.3	62	1179	13.1	468	31.6	663.2	4.3	0.5	1.0	0.12	0.50	4.21
3873	PRU	0000	32.3266	103.8895	-211.3	48	1211	13.1	465	31.6	663.2	2.1	1.0	1.0	0.49	1.04	2.10
3874	QSGC	0010	32.3266	103.8902	-211.6	51	1287	13.1	454	31.6	663.7	5.3	0.1	1.1	0.03	0.13	4.78
3875	QSGC	0000	32.3266	103.8909	-211.9	70	1175	13.1	446	31.7	664.2	2.4	1.2	1.1	0.50	1.11	2.22
3876	QSGC	0000	32.3266	103.8916	-211.9	66	1033	13.1	441	31.7	664.2	2.7	0.6	1.0	0.22	0.59	2.66
3877	QSGC	0000	32.3266	103.8923	-212.0	52	1028	13.1	437	31.7	664.2	2.9	2.0	0.5	0.68	3.77	5.54
3878	QSGC	0000	32.3266	103.8929	-212.2	53	1042	13.1	438	31.7	665.2	1.5	1.6	0.8	1.06	1.95	1.84
3879	QSGC	0000	32.3266	103.8936	-212.5	50	1022	13.1	432	31.8	664.2	3.4	1.2	0.9	0.35	1.38	3.92
3880	QSGC	0000	32.3265	103.8943	-212.4	45	1087	13.1	430	31.7	665.2	2.7	0.8	1.1	0.31	0.71	2.33
3881	QSGC	0010	32.3265	103.8950	-212.9	48	1174	13.5	425	31.8	665.2	3.4	0.4	1.2	0.13	0.37	2.81
3882	QSGC	0010	32.3265	103.8957	-213.4	52	1064	13.5	424	31.8	666.2	5.0	0.6	0.9	0.12	0.63	5.37
3883	QSGC	0010	32.3265	103.8964	-213.0	37	1123	13.5	422	31.8	665.7	3.5	0.4	1.0	0.11	0.37	3.46
3884	QSGC	0010	32.3265	103.8970	-213.3	52	1218	13.5	422	31.8	665.7	4.9	0.1	1.0	0.02	0.08	5.11
3885	QSGC	0000	32.3265	103.8977	-214.0	44	1150	13.5	422	31.8	665.7	2.8	1.3	0.9	0.45	1.45	3.23
3886	QSGC	0010	32.3265	103.8984	-214.5	67	1448	13.5	421	32.0	666.2	6.2	0.0	1.1	0.00	0.00	5.86
3887	QSGC	0000	32.3265	103.8991	-214.1	46	1417	13.5	411	32.0	666.2	3.9	1.7	1.3	0.43	1.33	3.07
3888	QSGC	0010	32.3265	103.8998	-214.4	48	1337	13.5	407	31.9	666.2	3.2	0.1	1.3	0.05	0.11	2.48
3889	QSGC	0010	32.3265	103.9005	-214.6	54	1182	13.5	399	32.0	666.8	4.3	0.0	1.0	0.00	0.00	4.43
3890	QSGC	0000	32.3264	103.9011	-213.7	52	1209	14.7	397	32.1	666.8	3.1	1.5	0.9	0.48	1.58	3.28
3891	QSGC	0010	32.3264	103.9018	-213.0	58	1161	14.7	403	32.0	666.8	3.2	0.2	1.1	0.07	0.20	2.89
3892	QSGC	0000	32.3264	103.9025	-212.7	53	1143	14.7	412	32.1	666.8	2.7	0.7	0.8	0.28	0.93	3.34
3893	QSGC	0010	32.3264	103.9032	-212.4	63	1119	14.7	417	32.2	665.7	4.1	0.2	0.8	0.05	0.26	4.79
3894	QSGC	0000	32.3264	103.9039	-212.4	42	1280	14.7	418	32.1	666.8	6.2	0.7	1.0	0.11	0.69	6.35
3895	QSGC	0000	32.3264	103.9046	-212.4	45	1351	14.7	420	32.2	665.2	5.2	0.8	0.9	0.16	0.92	5.83
3896	QSGC	0000	32.3264	103.9052	-212.3	60	1251	14.7	420	32.2	666.2	4.3	1.0	1.0	0.22	0.97	4.38
3897	QSGC	0000	32.3264	103.9059	-212.8	38	1311	14.7	415	32.3	666.2	2.5	1.7	1.3	0.68	1.31	1.94
3898	QSGC	0000	32.3264	103.9066	-213.0	60	1166	14.7	413	32.2	666.8	1.8	1.2	1.2	0.65	1.03	1.58
3899	QSGC	0010	32.3263	103.9073	-213.1	65	1182	14.2	413	32.2	666.2	4.9	0.3	1.0	0.06	0.30	4.95
3900	QSGC	0010	32.3263	103.9080	-213.6	53	1204	14.2	407	32.2	666.2	4.1	0.4	1.2	0.11	0.38	3.43
3901	QSGC	0000	32.3263	103.9087	-213.4	51	991	14.2	398	32.2	667.3	3.6	0.7	0.8	0.20	0.95	4.69
3902	QSGC	0000	32.3263	103.9093	-213.1	36	1064	14.2	397	32.3	666.8	2.1	1.3	0.7	0.60	1.71	2.86
3903	QSGC	0000	32.3263	103.9100	-213.3	68	1210	14.2	397	32.2	666.8	3.2	0.9	1.0	0.28	0.88	3.19
3904	QSGC	0000	32.3263	103.9107	-213.3	43	1040	14.2	391	32.3	667.3	2.9	0.7	0.9	0.25	0.85	3.39
3905	QSGC	0000	32.3263	103.9114	-213.6	38	1320	14.2	388	32.2	666.8	4.9	0.9	1.0	0.18	0.90	4.95
3906	QSGC	0000	32.3263	103.9121	-212.8	46	1029	14.2	386	32.2	668.3	2.2	2.0	0.7	0.89	2.92	3.27
3907	QSGC	0010	32.3263	103.9128	-213.8	62	1142	14.2	386	32.3	666.8	3.4	0.4	0.9	0.11	0.42	3.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3908	QSGC	0010	32.3263	103.9134	-213.8	53	1134	12.9	385	32.2	666.2	4.8	0.4	0.8	0.08	0.48	6.14
3909	PRU	0000	32.3262	103.9141	-213.8	55	1190	12.9	387	32.2	666.2	3.4	1.0	1.0	0.29	0.95	3.32
3910	PRU	0000	32.3262	103.9148	-214.0	56	1146	12.9	388	32.2	666.2	2.9	0.7	1.0	0.23	0.65	2.85
3911	PRU	0000	32.3262	103.9155	-214.8	42	1104	12.9	390	32.3	666.8	2.5	1.0	1.0	0.38	1.00	2.63
3912	PRU	0000	32.3262	103.9162	-214.1	63	1027	12.9	398	32.2	666.8	3.9	0.6	0.6	0.15	0.97	6.40
3913	PRU	0000	32.3262	103.9169	-214.6	53	1075	12.9	405	32.4	666.2	2.2	1.2	0.9	0.53	1.38	2.61
3914	PRU	0010	32.3262	103.9175	-214.6	54	961	12.9	408	32.4	665.7	3.5	0.4	0.6	0.13	0.74	5.81
3915	PRU	0000	32.3262	103.9182	-214.1	48	1009	12.9	412	32.3	666.2	2.4	1.4	0.9	0.59	1.55	2.62
3916	PRU	0000	32.3262	103.9189	-214.1	52	1082	12.9	415	32.4	666.2	2.8	0.7	0.9	0.24	0.76	3.19
3917	PRU	0000	32.3262	103.9196	-214.1	40	1155	14.1	410	32.3	666.8	3.5	1.4	0.8	0.40	1.74	4.34
3918	PRU	0010	32.3262	103.9203	-213.7	52	1087	14.1	398	32.2	666.8	4.2	0.5	0.8	0.12	0.62	5.02
3919	PRU	0000	32.3261	103.9210	-213.7	57	993	14.1	392	32.2	665.2	4.1	0.6	0.8	0.15	0.76	5.23
3920	PRU	0000	32.3261	103.9217	-214.7	46	895	14.1	383	32.2	667.8	4.6	0.7	0.5	0.14	1.36	9.43
3921	PRU	0010	32.3261	103.9223	-215.3	50	764	14.1	375	32.3	668.3	3.4	0.5	0.5	0.15	1.04	6.72
3922	PRU	0010	32.3261	103.9230	-215.3	55	677	14.1	374	32.3	666.8	2.5	-0.1	0.6	0.00	0.00	4.18
3923	PRU	0000	32.3261	103.9237	-215.5	52	751	14.1	371	32.2	666.8	2.5	1.0	0.5	0.38	1.92	5.04
3924	PRU	0010	32.3261	103.9244	-215.5	47	708	14.1	373	32.3	668.3	1.4	0.3	0.6	0.21	0.53	2.49
3925	PRU	0010	32.3261	103.9251	-215.7	55	885	14.1	372	32.2	668.8	2.4	-0.1	0.8	0.00	0.00	2.91
3926	PRU	0000	32.3261	103.9258	-214.7	50	886	13.1	368	32.3	667.3	1.4	1.2	0.8	0.85	1.57	1.85
3927	PRU	0010	32.3261	103.9264	-214.7	51	878	13.1	362	32.2	667.3	3.8	0.0	0.9	0.00	0.00	4.16
3928	PRU	0000	32.3261	103.9271	-214.7	43	768	13.1	357	32.3	668.3	2.0	1.0	0.7	0.53	1.54	2.91
3929	PRU	0010	32.3260	103.9278	-214.7	48	607	13.1	361	32.3	668.3	2.2	-0.1	0.7	0.00	0.00	3.18
3930	QP	0010	32.3260	103.9285	-214.7	49	653	13.1	361	32.4	668.3	1.3	0.0	0.7	0.00	0.00	1.71
3931	QP	0010	32.3260	103.9292	-214.9	52	650	13.1	363	32.4	668.3	1.1	0.1	0.6	0.07	0.12	1.83
3932	QP	0010	32.3260	103.9299	-215.4	39	541	13.1	359	32.3	668.3	0.8	0.2	0.4	0.26	0.52	1.96
3933	QP	0011	32.3260	103.9305	-215.2	49	487	13.1	358	32.5	667.3	0.4	0.0	0.5	0.00	0.00	0.91
3934	QP	0001	32.3260	103.9312	-215.3	51	584	13.1	364	32.5	667.8	0.1	1.3	0.3	8.99	4.25	0.47
3935	QP	0011	32.3260	103.9319	-215.3	61	579	11.5	377	32.5	668.3	0.1	0.0	0.5	0.00	0.00	0.28
3936	QP	0000	32.3260	103.9326	-215.5	44	614	11.5	387	32.4	668.8	1.4	0.6	0.5	0.42	1.14	2.69
3937	QP	0010	32.3260	103.9333	-216.5	53	693	11.5	391	32.4	668.3	1.7	0.4	0.6	0.22	0.64	2.89
3938	QP	0010	32.3259	103.9340	-216.7	46	764	11.5	386	32.6	668.3	2.2	-0.2	0.8	0.00	0.00	2.64
3939	QP	0010	32.3259	103.9346	-216.5	49	858	11.5	383	32.4	668.3	1.1	0.1	1.0	0.07	0.08	1.17
3940	QP	0010	32.3259	103.9353	-215.8	54	923	11.5	382	32.4	667.3	1.1	0.3	1.2	0.26	0.24	0.91
3941	QP	0010	32.3259	103.9360	-216.1	49	929	11.5	379	32.4	667.3	0.8	0.0	1.4	0.00	0.00	0.61
3942	QP	0010	32.3259	103.9367	-215.3	48	971	11.5	381	32.4	667.3	1.5	0.4	1.2	0.24	0.32	1.31
3943	QP	0000	32.3259	103.9374	-214.9	50	1049	11.5	385	32.5	666.8	0.8	0.7	1.5	0.88	0.49	0.56
3944	QP	0010	32.3259	103.9381	-215.2	43	963	12.8	387	32.4	668.3	1.0	-0.1	1.5	0.00	0.00	0.67
3945	QP	0010	32.3259	103.9387	-215.9	55	1003	12.8	390	32.4	668.3	2.0	-0.4	1.5	0.00	0.00	1.33
3946	QP	0010	32.3259	103.9394	-215.9	59	954	12.8	395	32.3	666.8	1.0	0.0	1.5	0.00	0.00	0.65
3947	QP	0010	32.3259	103.9401	-215.3	68	922	12.8	398	32.4	666.8	0.8	-0.2	1.4	0.00	0.00	0.58
3948	QP	0010	32.3258	103.9408	-215.3	50	911	12.8	399	32.4	666.8	0.7	0.4	1.3	0.63	0.34	0.54
3949	PRU	0010	32.3258	103.9415	-215.0	55	862	12.8	401	32.6	667.3	3.1	0.2	1.2	0.07	0.19	2.58
3950	PRU	0010	32.3258	103.9422	-215.4	48	801	12.8	404	32.4	666.8	1.5	0.4	1.0	0.29	0.46	1.60
3951	PRU	0010	32.3258	103.9428	-215.4	47	756	12.8	409	32.5	666.2	1.3	0.0	0.6	0.00	0.00	2.06
3952	PRU	0011	32.3258	103.9435	-215.4	53	703	12.8	410	32.4	666.2	0.3	0.4	0.9	1.59	0.51	0.32
3953	PRU	0011	32.3258	103.9442	-215.6	78	660	13.9	409	32.6	667.3	-0.3	0.0	0.6	0.00	0.00	0.00
3954	PRU	0011	32.3258	103.9449	-215.6	68	645	13.9	408	32.5	666.8	0.0	-0.4	0.8	0.00	0.00	0.00
3955	PRU	0011	32.3258	103.9456	-215.3	56	645	13.9	407	32.4	667.8	0.0	0.3	0.8	2.96	0.35	0.00
3956	PRU	0011	32.3258	103.9463	-215.2	56	776	13.9	405	32.6	667.3	-0.1	0.3	0.9	2.96	0.32	0.00
3957	PRU	0011	32.3258	103.9469	-215.2	62	770	13.9	401	32.5	667.3	0.4	0.1	0.9	0.35	0.16	0.47
3958	PRU	0010	32.3257	103.9476	-213.9	50	703	13.9	397	32.6	668.3	1.1	0.4	1.1	0.33	0.33	1.01
3959	PRU	0010	32.3257	103.9483	-213.3	56	787	13.9	394	32.6	667.3	1.1	-0.3	1.3	0.00	0.00	0.84
3960	PRU	0010	32.3257	103.9490	-213.0	57	857	13.9	392	32.5	664.7	1.1	0.0	1.2	0.00	0.00	0.92
3961	PRU	0010	32.3257	103.9497	-213.0	47	883	13.9	390	32.5	667.3	1.8	0.1	1.3	0.04	0.06	1.37
3962	PRU	0000	32.3257	103.9504	-214.0	46	867	11.9	389	32.6	666.8	0.8	1.2	0.9	1.41	1.35	0.96
3963	PRU	0010	32.3257	103.9511	-214.2	59	741	11.9	391	32.5	667.3	1.0	-0.1	0.7	0.00	0.00	1.33
3964	PRU	0001	32.3257	103.9517	-214.7	41	669	11.9	390	32.5	667.3	0.3	1.0	0.7	3.44	1.45	0.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3965	PRU	0001	32.3257	103.9524	-214.7	52	494	11.9	386	32.6	667.3	-0.1	0.7	0.3	7.40	2.13	0.00
3966	PRU	0010	32.3257	103.9531	-214.6	56	486	11.9	381	32.7	668.3	1.3	0.3	0.4	0.24	0.74	3.16
3967	PRU	0010	32.3257	103.9538	-214.6	52	477	11.9	366	32.5	667.3	2.4	-0.6	0.4	0.00	0.00	5.83
3968	PRU	0010	32.3256	103.9545	-214.3	39	455	11.9	359	32.4	668.8	1.7	-0.1	0.4	0.00	0.00	4.11
3969	PRU	0010	32.3256	103.9552	-214.2	52	489	11.9	361	32.4	668.8	1.8	0.2	0.3	0.12	0.70	5.75
3970	PRU	0000	32.3256	103.9558	-214.7	52	529	11.9	362	32.4	668.3	0.7	0.6	0.3	0.85	1.81	2.14
3971	PRU	0010	32.3256	103.9565	-215.2	43	513	11.6	355	32.4	667.8	0.8	0.1	0.3	0.09	0.23	2.57
3972	PRU	0010	32.3256	103.9572	-214.8	53	503	11.6	347	32.4	668.3	2.4	0.5	0.2	0.22	2.99	13.71
3973	PRU	0001	32.3256	103.9579	-214.8	45	506	11.6	344	32.6	668.3	0.3	0.7	0.2	2.38	2.72	1.14
3974	PRU	0010	32.3256	103.9586	-215.3	54	587	11.6	345	32.5	668.3	1.4	0.3	0.4	0.21	0.83	3.92
3975	PRU	0000	32.3256	103.9593	-214.5	44	745	11.6	352	32.4	667.3	2.9	0.6	0.5	0.20	1.23	6.13
3976	PRU	0000	32.3256	103.9599	-214.2	45	980	11.6	357	32.4	668.3	3.9	0.9	0.8	0.23	1.16	5.12
3977	PRU	0000	32.3255	103.9606	-214.0	49	898	11.6	357	32.5	668.3	2.7	0.6	0.5	0.22	1.23	5.54
3978	PRU	0010	32.3255	103.9613	-213.6	45	854	11.6	358	32.5	667.3	2.5	0.4	0.6	0.15	0.66	4.49
3979	PRU	0000	32.3255	103.9620	-213.3	56	913	11.6	358	32.4	668.3	1.5	0.9	0.6	0.58	1.50	2.60
3980	QSU	0000	32.3255	103.9627	-213.6	40	832	9.5	363	32.5	667.8	2.5	1.6	0.4	0.62	4.01	6.50
3981	QSU	0000	32.3255	103.9634	-212.7	53	981	9.5	371	32.4	666.8	2.4	1.6	0.6	0.68	2.80	4.09
3982	QSU	0000	32.3255	103.9640	-213.2	44	1110	9.5	377	32.4	667.3	2.7	2.0	0.8	0.75	2.65	3.52
3983	QSU	0000	32.3255	103.9647	-213.7	44	1034	9.5	377	32.5	667.3	2.5	1.1	0.5	0.44	2.22	5.04
3984	QSU	0010	32.3255	103.9654	-214.9	49	1016	9.5	379	32.5	667.8	3.4	0.1	0.9	0.02	0.08	3.74
3985	QSU	0000	32.3255	103.9661	-215.8	67	914	9.5	380	32.6	667.3	2.7	0.7	0.7	0.28	1.04	3.72
3986	QSU	0000	32.3255	103.9668	-216.3	36	876	9.5	384	32.3	668.3	2.7	1.1	0.6	0.42	1.91	4.57
3987	QSGC	0000	32.3254	103.9675	-216.8	42	1037	9.5	391	32.4	666.8	3.2	1.3	0.8	0.41	1.63	3.94
3988	QSGC	0000	32.3254	103.9681	-216.1	48	1053	9.5	393	32.5	666.8	3.1	1.0	0.6	0.34	1.72	5.11
3989	QSGC	0000	32.3254	103.9688	-216.1	65	1126	9.6	398	32.4	666.8	2.8	1.8	0.9	0.66	2.13	3.23
3990	QSGC	0000	32.3254	103.9695	-216.4	46	1168	9.6	400	32.2	667.3	3.4	1.0	0.9	0.31	1.09	3.54
3991	QSGC	0000	32.3254	103.9702	-216.6	60	1241	9.6	401	32.3	666.8	3.4	1.1	1.0	0.33	1.11	3.36
3992	QSGC	0010	32.3254	103.9709	-217.1	66	1099	9.6	400	32.4	666.8	4.1	0.0	0.8	0.00	0.00	5.03
3993	QSGC	0000	32.3254	103.9716	-218.8	50	982	9.6	390	32.4	666.8	3.6	0.8	0.6	0.22	1.27	5.66
3994	QSGC	0010	32.3254	103.9722	-218.4	62	974	9.6	379	32.3	665.7	3.6	0.3	0.9	0.08	0.34	4.20
3995	QSGC	0000	32.3254	103.9729	-218.2	35	863	9.6	378	32.5	666.8	2.2	0.6	0.8	0.26	0.76	2.89
3996	QSGC	0000	32.3254	103.9736	-218.7	55	933	9.6	384	32.4	668.8	2.5	1.0	0.8	0.38	1.22	3.21
3997	QSGC	0010	32.3253	103.9743	-218.3	54	936	9.6	385	32.4	668.3	2.7	0.2	0.8	0.08	0.29	3.43
3998	QSGC	0000	32.3252	103.9750	-218.8	57	1054	7.0	391	32.3	666.8	1.1	0.7	1.0	0.66	0.77	1.17
3999	QSGC	0000	32.3252	103.9757	-219.0	38	983	7.0	391	32.2	666.8	2.7	0.7	0.6	0.28	1.15	4.14
4000	QSGC	0000	32.3252	103.9763	-218.9	60	906	7.0	390	32.4	667.8	2.4	0.7	0.8	0.28	0.79	2.81
4001	QSGC	0000	32.3252	103.9770	-219.4	48	868	7.0	384	32.4	668.3	1.7	1.3	0.6	0.75	2.28	3.05
4002	QSGC	0010	32.3252	103.9777	-219.4	54	758	7.0	385	32.4	667.8	3.1	0.2	0.6	0.07	0.39	5.39
4003	QSGC	0010	32.3252	103.9784	-219.3	63	687	7.0	395	32.3	667.3	1.4	0.4	0.4	0.32	1.21	3.81
4004	QSGC	0000	32.3252	103.9791	-219.3	51	606	7.0	394	32.4	668.8	2.7	1.0	0.3	0.36	3.77	10.42
4005	WTR	0010	32.3252	103.9798	-219.3	64	545	7.0	393	32.4	666.8	3.4	-0.3	0.2	0.00	0.00	13.71
4006	WTR	0011	32.3252	103.9804	-219.3	51	431	7.0	399	32.4	668.8	0.0	0.2	0.3	2.22	0.68	0.00
4007	WTR	0000	32.3251	103.9811	-218.8	46	428	8.7	401	32.4	667.8	0.8	0.5	0.4	0.62	1.37	2.22
4008	WTR	0010	32.3251	103.9818	-219.1	46	374	8.7	401	32.4	668.8	0.8	0.1	0.3	0.18	0.50	2.84
4009	WTR	0001	32.3251	103.9825	-219.3	50	421	8.7	398	32.5	667.3	0.0	0.7	0.2	6.66	3.26	0.00
4010	WTR	0001	32.3251	103.9832	-219.3	37	372	8.7	395	32.4	667.3	0.3	0.8	0.3	2.91	3.07	1.06
4011	WTR	0011	32.3251	103.9839	-218.8	62	421	8.7	394	32.4	668.3	0.6	-0.2	0.5	0.00	0.00	1.17
4012	WTR	0011	32.3251	103.9845	-219.3	53	406	8.7	391	32.4	666.8	0.1	0.1	0.5	0.53	0.16	0.30
4013	WTR	0011	32.3251	103.9852	-218.9	56	499	8.7	390	32.6	668.8	-0.6	0.3	0.6	2.96	0.47	0.00
4014	WTR	0010	32.3251	103.9859	-218.9	42	574	8.7	388	32.4	668.8	0.7	0.4	0.7	0.53	0.50	0.95
4015	WTR	0010	32.3251	103.9866	-219.9	54	601	8.7	388	32.6	668.8	0.8	0.0	0.8	0.00	0.00	1.06
4016	WTR	0011	32.3250	103.9873	-218.5	49	553	11.5	390	32.6	667.3	0.3	0.3	0.8	1.06	0.37	0.35
4017	WTR	0011	32.3250	103.9880	-218.0	50	608	11.5	393	32.4	667.3	0.3	0.0	1.0	0.00	0.00	0.28
4018	WTR	0010	32.3250	103.9886	-218.0	41	607	11.5	395	32.6	667.8	2.0	0.0	0.9	0.00	0.00	2.23
4019	WTR	0010	32.3250	103.9893	-217.9	54	642	11.5	397	32.6	668.8	1.5	-0.3	1.1	0.00	0.00	1.41
4020	WTR	0011	32.3250	103.9900	-217.9	59	590	11.5	400	32.6	667.8	0.1	-0.1	0.7	0.00	0.00	0.19
4021	WTR	0011	32.3250	103.9907	-217.9	55	545	11.5	406	32.6	667.3	0.3	0.0	0.9	0.00	0.00	0.32

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HOBBS MAPLINE 160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4022	WTR	0011	32.3250	103.9914	-218.0	51	619	11.5	409	32.7	666.2	0.4	0.3	0.8	0.70	0.38	0.53
4023	WTR	0011	32.3250	103.9921	-219.0	50	585	11.5	416	32.6	668.3	0.7	-0.9	1.1	0.00	0.00	0.66
4024	WTR	0011	32.3250	103.9928	-219.3	57	557	11.5	423	32.6	668.3	0.3	-0.3	0.8	0.00	0.00	0.34
4025	QP	0011	32.3249	103.9934	-220.0	49	585	15.0	427	32.6	667.3	0.0	0.0	1.1	0.00	0.00	0.00
4026	QP	0011	32.3249	103.9941	-220.4	49	539	15.0	430	32.5	667.3	0.3	-0.5	0.8	0.00	0.00	0.34
4027	QP	0011	32.3249	103.9948	-221.1	62	481	15.0	434	32.6	666.8	0.7	-0.6	0.8	0.00	0.00	0.88
4028	QP	0011	32.3249	103.9955	-221.6	46	553	15.0	436	32.6	666.8	0.1	-0.4	0.8	0.00	0.00	0.18
4029	QP	0010	32.3249	103.9962	-222.2	47	484	15.0	438	32.7	667.3	1.0	-0.4	0.7	0.00	0.00	1.43
4030	QP	0011	32.3249	103.9969	-223.0	53	546	15.0	440	32.6	666.8	0.3	-0.6	0.9	0.00	0.00	0.30
4031	QP	0010	32.3249	103.9975	-223.2	51	534	15.0	442	32.7	666.8	0.7	-0.4	0.9	0.00	0.00	0.75
4032	QP	0001	32.3249	103.9982	-223.1	48	557	15.0	444	32.6	667.8	-0.1	0.7	1.0	7.40	0.77	0.00
4033	QP	0011	32.3249	103.9989	-223.3	37	632	15.0	447	32.5	666.8	0.3	0.0	1.2	0.00	0.00	0.24
4034	QP	0011	32.3248	103.9996	-224.3	58	617	13.3	449	32.6	665.7	0.0	0.0	0.8	0.00	0.00	0.00
4035	QP	0010	32.3248	104.0003	-224.0	41	489	13.3	449	32.5	666.2	0.7	0.0	0.8	0.00	0.00	0.91
4036	ZNA	0011	32.3248	104.0010	-225.0	58	492	13.3	450	32.6	666.8	0.4	0.2	0.7	0.53	0.30	0.57
4037	ZNA	0001	32.3248	104.0016	-226.0	47	490	13.3	453	32.5	666.2	0.4	0.6	0.6	1.41	0.94	0.66
4038	ZNA	0011	32.3248	104.0023	-225.9	50	445	13.3	457	32.6	665.2	0.3	0.1	0.6	0.26	0.13	0.51
4039	ZNA	0011	32.3248	104.0030	-226.4	48	498	13.3	458	32.6	664.7	0.0	0.0	0.6	0.00	0.00	0.00
4040	ZNA	0011	32.3248	104.0037	-227.1	38	464	13.3	459	32.4	666.8	0.0	0.0	0.4	0.00	0.00	0.00
4041	ZNA	0001	32.3248	104.0044	-226.0	56	511	13.3	454	32.6	667.3	0.0	0.7	0.3	6.66	2.51	0.00
4042	ZNA	0000	32.3247	104.0051	-225.7	54	577	13.3	453	32.4	666.2	1.7	0.7	0.2	0.40	2.97	7.48
4043	ZNA	0010	32.3247	104.0057	-225.7	48	726	13.3	450	32.6	665.7	1.4	-0.1	0.8	0.00	0.00	1.69
4044	ZNA	0010	32.3247	104.0064	-226.2	50	843	13.3	451	32.3	666.2	3.8	0.2	0.6	0.06	0.38	6.38
4045	ZNA	0010	32.3247	104.0071	-225.3	49	953	13.3	452	32.5	666.8	2.8	0.0	0.9	0.00	0.00	3.27
4046	ZNA	0010	32.3247	104.0078	-229.3	55	974	13.3	442	32.5	666.2	4.3	0.1	0.8	0.02	0.09	5.31
4047	ZNA	0010	32.3247	104.0085	-225.8	48	951	13.3	438	32.4	666.2	2.8	0.1	0.6	0.03	0.12	4.42
4048	ZNA	0000	32.3247	104.0092	-225.9	48	1067	13.3	438	32.6	666.8	2.2	2.4	0.6	1.09	3.92	3.60
4049	ZNA	0010	32.3247	104.0098	-225.9	49	1211	13.3	443	32.4	666.2	5.3	0.0	1.3	0.00	0.00	4.04
4050	ZNA	0010	32.3247	104.0105	-226.2	44	1384	13.3	449	32.3	666.8	4.2	0.5	1.1	0.12	0.45	3.67
4051	ZNA	0000	32.3246	104.0112	-228.1	39	1235	13.3	444	32.5	666.2	4.3	1.3	1.0	0.29	1.26	4.34
4052	ZNA	0000	32.3246	104.0119	-228.1	56	1426	13.3	437	32.4	665.7	5.5	0.7	1.0	0.12	0.68	5.57
4053	ZNA	0010	32.3246	104.0126	-227.6	60	1261	13.3	429	32.3	666.8	3.6	0.0	1.2	0.00	0.00	3.13
4054	ZNA	0000	32.3246	104.0133	-226.7	49	1270	13.3	424	32.5	667.3	4.6	1.2	1.0	0.26	1.20	4.67
4055	ZNA	0000	32.3246	104.0139	-220.5	50	1101	13.3	419	32.3	666.2	1.4	1.5	0.9	1.06	1.61	1.52
4056	ZNA	0000	32.3246	104.0146	-220.7	51	1085	13.3	408	32.3	667.3	4.2	1.0	0.8	0.25	1.30	5.28
4057	ZNA	0000	32.3246	104.0153	-220.6	60	1003	13.3	393	32.4	668.3	3.5	0.7	0.9	0.21	0.81	3.85
4058	ZNA	0010	32.3246	104.0160	-221.6	56	1065	13.3	389	32.4	668.3	2.7	0.4	0.9	0.17	0.47	2.80
4059	ZNA	0000	32.3246	104.0167	-228.1	68	1200	13.3	380	32.3	667.3	2.9	1.2	0.8	0.40	1.43	3.56
4060	ZNA	0000	32.3245	104.0174	-227.5	50	1102	13.3	374	32.3	667.3	4.5	1.3	0.9	0.30	1.50	5.04

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 180

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4061	ZNA	0000	32.3693	104.0251	-242.4	65	1331	-0.6	371	32.3	667.3	2.8	2.0	0.8	0.71	2.61	3.66
4062	ZNA	0011	32.3693	104.0244	-249.6	11	72	-0.6	-61	31.8	662.7	0.0	0.1	0.0	0.74	1.48	0.00
4063	ZNA	0000	32.3693	104.0237	-249.9	60	1140	-0.6	382	32.0	662.7	2.4	0.7	1.0	0.31	0.77	2.48
4064	ZNA	0000	32.3693	104.0231	-249.4	63	1204	-0.6	388	32.0	665.2	2.0	1.8	0.8	0.91	2.20	2.43
4065	ZNA	0000	32.3693	104.0224	-252.0	56	1149	0.0	392	32.0	660.2	3.1	2.1	0.6	0.67	3.28	4.87
4066	ZNA	0010	32.3693	104.0217	-251.3	67	1076	0.0	395	32.0	662.7	2.4	0.4	0.7	0.19	0.61	3.28
4067	ZNA	0000	32.3693	104.0211	-251.3	42	1193	0.0	398	32.0	661.7	5.0	2.4	0.7	0.48	3.42	7.05
4068	ZNA	0000	32.3693	104.0204	-252.7	46	1126	0.0	403	32.0	662.7	3.4	1.0	0.9	0.29	1.08	3.78
4069	ZNA	0000	32.3693	104.0197	-252.4	62	1092	0.0	406	32.0	660.2	1.3	0.7	0.9	0.53	0.77	1.45
4070	ZNA	0000	32.3693	104.0190	-252.2	57	1153	0.0	407	32.0	661.2	2.8	1.5	0.9	0.53	1.63	3.08
4071	ZNA	0000	32.3693	104.0184	-251.5	42	1189	0.0	409	31.9	661.2	2.0	1.6	1.0	0.83	1.68	2.02
4072	ZNA	0000	32.3693	104.0177	-251.5	55	1096	0.0	412	32.0	661.7	3.8	1.5	0.8	0.39	1.91	4.87
4073	ZNA	0000	32.3692	104.0170	-251.3	77	1163	0.0	420	32.0	662.2	2.8	1.0	0.8	0.34	1.24	3.61
4074	ZNA	0000	32.3692	104.0163	-252.7	58	1128	0.0	433	31.8	660.7	2.2	1.0	0.9	0.46	1.10	2.39
4075	ZNA	0000	32.3692	104.0157	-253.4	49	1123	0.0	440	31.9	661.2	3.8	1.2	0.6	0.31	1.90	6.07
4076	ZNA	0000	32.3692	104.0150	-252.9	73	1201	0.0	446	31.8	659.4	1.8	1.4	1.0	0.77	1.45	1.88
4077	ZNA	0000	32.3692	104.0143	-252.4	52	1161	0.0	450	31.8	660.2	2.2	1.2	0.8	0.53	1.51	2.85
4078	ZNA	0000	32.3692	104.0136	-253.5	45	1028	0.0	450	31.8	660.2	1.3	0.9	0.9	0.71	1.01	1.44
4079	ZNA	0010	32.3692	104.0130	-253.5	67	1176	0.0	449	31.8	660.7	2.2	0.1	1.0	0.03	0.07	2.15
4080	ZNA	0000	32.3692	104.0123	-253.2	60	1192	0.0	438	31.7	660.7	2.2	1.2	0.8	0.53	1.45	2.74
4081	ZNA	0001	32.3692	104.0116	-253.0	65	1142	0.0	428	31.8	661.7	0.3	1.6	0.9	5.82	1.75	0.30
4082	ZNA	0000	32.3692	104.0109	-252.7	57	1238	0.0	420	31.7	662.2	0.8	1.8	0.8	2.12	2.12	1.00
4083	QSU	0000	32.3692	104.0103	-252.5	57	1171	0.0	413	31.7	660.7	1.5	1.3	1.1	0.82	1.15	1.41
4084	QSU	0000	32.3692	104.0096	-253.0	45	1045	0.0	407	31.7	662.2	3.2	1.3	0.7	0.41	1.86	4.51
4085	QSU	0000	32.3692	104.0089	-253.0	55	1121	0.0	409	31.7	659.9	0.8	2.1	0.9	2.47	2.23	0.90
4086	QSU	0000	32.3692	104.0082	-251.8	61	1069	0.0	409	31.7	660.2	1.8	1.4	0.8	0.77	1.79	2.32
4087	QSU	0000	32.3692	104.0076	-252.5	51	1083	0.0	406	31.7	661.7	3.4	1.8	0.8	0.53	2.35	4.45
4088	QSU	0000	32.3692	104.0069	-254.4	58	1016	8.5	406	31.7	661.2	3.4	0.8	0.6	0.24	1.27	5.22
4089	QSU	0010	32.3692	104.0062	-254.6	47	1061	8.5	408	31.6	662.2	2.8	0.4	0.9	0.16	0.47	2.95
4090	QSU	0000	32.3692	104.0055	-254.6	50	1046	8.5	406	31.7	660.7	2.9	0.5	0.8	0.18	0.63	3.56
4091	QSU	0000	32.3692	104.0049	-254.9	53	1158	8.5	404	31.7	662.2	2.9	1.3	1.0	0.43	1.21	2.82
4092	QSU	0010	32.3692	104.0042	-254.2	63	1060	8.5	406	31.7	662.2	3.9	0.1	1.0	0.02	0.08	4.04
4093	QSU	0000	32.3691	104.0035	-253.7	54	1104	8.5	402	31.8	661.7	4.1	1.0	0.8	0.26	1.25	4.91
4094	QSU	0000	32.3691	104.0028	-252.4	61	1071	8.5	400	31.8	661.7	3.2	0.7	0.6	0.23	1.17	5.09
4095	QSU	0000	32.3691	104.0022	-252.8	63	1196	8.5	393	31.9	662.2	1.8	2.2	0.8	1.22	2.90	2.38
4096	QSU	0000	32.3691	104.0015	-252.6	41	1036	8.5	386	31.9	662.2	2.7	1.2	0.7	0.45	1.71	3.83
4097	QSU	0010	32.3691	104.0008	-251.3	56	924	11.6	379	32.0	662.7	1.8	0.1	0.9	0.08	0.17	2.12
4098	QSU	0000	32.3691	104.0002	-250.5	54	881	11.6	373	31.8	662.7	2.9	0.9	0.6	0.30	1.40	4.65
4099	QSU	0010	32.3691	103.9995	-250.2	54	926	11.6	370	32.0	662.2	3.8	-0.1	0.9	0.00	0.00	4.31
4100	QSU	0010	32.3691	103.9988	-249.2	44	999	11.6	365	32.0	662.2	5.0	0.4	0.7	0.07	0.53	7.16
4101	QSU	0000	32.3691	103.9981	-248.8	63	965	11.6	366	31.9	664.2	2.1	0.7	0.8	0.35	0.91	2.57
4102	QSU	0000	32.3691	103.9975	-248.5	39	1053	11.6	381	32.0	664.7	2.7	1.0	0.9	0.39	1.17	3.00
4103	QSU	0000	32.3691	103.9968	-248.0	45	1073	11.6	393	32.0	663.2	3.2	1.3	0.7	0.39	1.71	4.38
4104	QSU	0010	32.3691	103.9961	-246.6	49	1224	11.6	395	32.1	663.2	3.6	0.5	1.2	0.14	0.44	3.10
4105	QSU	0000	32.3691	103.9954	-245.8	63	1151	11.6	399	32.2	662.2	1.4	1.7	0.9	1.22	1.85	1.52
4106	QSU	0000	32.3691	103.9948	-245.6	60	1193	12.9	401	32.1	664.7	2.8	1.5	0.8	0.53	1.75	3.30
4107	QSU	0000	32.3691	103.9941	-245.1	44	1069	12.9	395	32.0	662.7	1.8	1.3	1.0	0.73	1.32	1.80
4108	QSU	0010	32.3691	103.9934	-244.4	63	1116	12.9	380	32.0	664.2	4.3	0.4	1.0	0.10	0.45	4.43
4109	QSU	0000	32.3691	103.9927	-243.4	64	1118	12.9	379	32.0	663.7	3.5	0.9	0.8	0.25	1.10	4.34
4110	QSU	0010	32.3691	103.9921	-242.4	53	1111	12.9	386	32.2	664.2	4.8	0.3	1.0	0.06	0.30	4.76
4111	QSU	0000	32.3691	103.9914	-242.0	66	1111	12.9	385	32.2	663.2	4.8	0.7	0.9	0.14	0.76	5.42
4112	QSU	0010	32.3691	103.9907	-241.3	57	1089	12.9	384	32.2	664.2	3.9	0.0	0.8	0.00	0.00	4.92
4113	QSU	0000	32.3690	103.9900	-240.8	50	1143	12.9	389	32.1	663.2	4.2	0.7	1.0	0.18	0.73	4.16
4114	QSU	0000	32.3690	103.9894	-241.7	57	1005	12.9	390	32.2	664.2	2.7	0.7	1.0	0.28	0.71	2.55
4115	QSU	0000	32.3690	103.9887	-241.4	48	1057	12.3	403	32.2	664.2	3.4	1.0	0.9	0.29	1.07	3.74
4116	QSU	0000	32.3690	103.9880	-240.9	48	1148	12.3	418	32.0	662.2	4.5	1.0	0.8	0.23	1.24	5.35
4117	QSU	0000	32.3690	103.9873	-240.5	48	1155	12.3	425	32.3	663.2	3.6	1.4	1.0	0.39	1.47	3.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4118	QSU	0000	32.3690	103.9867	-240.0	40	1052	12.3	419	32.2	663.2	2.2	1.0	0.8	0.43	1.14	2.64
4119	QSU	0000	32.3690	103.9860	-239.7	58	1035	12.3	417	32.3	665.2	4.1	0.7	0.9	0.16	0.77	4.68
4120	QSU	0000	32.3690	103.9853	-238.8	59	1077	12.3	425	32.2	663.2	2.7	1.8	0.7	0.70	2.63	3.78
4121	QSU	0010	32.3690	103.9846	-238.8	49	1122	12.3	434	32.2	664.7	3.8	0.0	0.7	0.00	0.00	5.07
4122	QSU	0000	32.3690	103.9840	-238.0	43	1214	12.3	439	32.2	663.2	4.1	0.7	0.9	0.18	0.86	4.73
4123	QSU	0000	32.3690	103.9833	-237.7	57	1311	12.3	438	32.3	664.7	4.9	0.7	1.1	0.14	0.58	4.29
4124	QSU	0000	32.3690	103.9826	-236.9	51	1252	13.3	425	32.2	665.2	5.6	0.8	1.0	0.15	0.84	5.77
4125	QSU	0000	32.3690	103.9820	-236.9	51	966	13.3	399	32.2	664.2	2.9	0.7	0.8	0.25	0.91	3.60
4126	QSU	0000	32.3690	103.9813	-237.4	59	1109	13.3	404	32.3	664.2	3.6	0.9	0.8	0.24	1.13	4.63
4127	QSU	0000	32.3690	103.9806	-238.5	43	983	13.3	379	32.4	664.7	2.2	0.9	0.7	0.40	1.32	3.32
4128	QSU	0000	32.3690	103.9799	-238.7	45	1173	13.3	377	32.3	665.2	2.7	1.3	0.9	0.50	1.47	2.93
4129	QSU	0000	32.3690	103.9793	-239.2	53	1042	13.3	381	32.2	665.2	2.1	1.1	0.8	0.53	1.43	2.71
4130	QSU	0000	32.3690	103.9786	-239.4	61	1161	13.3	381	32.4	664.7	3.6	0.8	0.8	0.22	1.06	4.75
4131	QSU	0000	32.3690	103.9779	-238.6	52	1265	13.3	391	32.3	664.7	4.2	0.7	1.1	0.16	0.60	3.77
4132	PRU	0000	32.3690	103.9772	-238.6	63	1269	13.3	395	32.4	666.2	4.2	1.6	0.8	0.37	1.95	5.28
4133	PRU	0000	32.3689	103.9766	-238.4	52	1317	13.4	394	32.4	664.7	4.8	0.9	1.0	0.19	0.86	4.62
4134	PRU	0000	32.3689	103.9759	-237.2	44	1364	13.4	389	32.3	666.2	3.9	0.7	1.1	0.17	0.63	3.73
4135	PRU	0000	32.3689	103.9752	-236.2	46	1187	13.4	388	32.5	665.2	4.9	1.2	0.7	0.24	1.61	6.67
4136	PRU	0010	32.3689	103.9745	-236.2	45	1134	13.4	396	32.4	665.2	3.1	0.1	0.9	0.02	0.08	3.43
4137	PRU	0000	32.3689	103.9739	-235.2	57	1223	13.4	407	32.5	665.7	2.1	1.3	0.8	0.63	1.57	2.48
4138	PRU	0000	32.3689	103.9732	-233.2	52	1269	13.4	413	32.4	665.2	4.6	0.6	1.0	0.13	0.62	4.81
4139	PRU	0010	32.3689	103.9725	-233.6	60	1193	13.4	416	32.5	666.2	2.4	0.1	1.0	0.06	0.15	2.48
4140	PRU	0000	32.3689	103.9718	-233.9	57	1117	13.4	420	32.4	664.7	4.3	1.0	0.7	0.22	1.33	5.99
4141	PRU	0010	32.3689	103.9712	-233.6	44	1184	13.4	424	32.5	665.7	5.2	-0.3	0.9	0.00	0.00	5.46
4142	PRU	0000	32.3689	103.9705	-232.6	44	1183	9.6	432	32.5	665.2	4.2	1.3	1.0	0.32	1.32	4.16
4143	PRU	0000	32.3689	103.9698	-233.0	38	1152	9.6	440	32.4	664.2	4.1	1.3	0.9	0.33	1.54	4.68
4144	PRU	0000	32.3689	103.9691	-232.5	48	1132	9.6	443	32.6	664.7	2.5	1.6	0.8	0.62	2.00	3.25
4145	PRU	0000	32.3689	103.9685	-231.5	45	1137	9.6	450	32.4	664.2	4.2	0.7	1.0	0.18	0.74	4.20
4146	PRU	0000	32.3689	103.9678	-230.6	56	1033	9.6	456	32.5	664.2	3.1	0.7	0.9	0.24	0.86	3.59
4147	PRU	0000	32.3689	103.9671	-230.6	59	1174	9.6	461	32.4	664.2	4.6	0.9	0.8	0.19	1.09	5.66
4148	PRU	0000	32.3689	103.9664	-229.3	47	1093	9.6	462	32.4	665.7	4.2	0.8	0.8	0.19	0.96	4.96
4149	PRU	0010	32.3689	103.9658	-229.6	53	1032	9.6	463	32.5	663.7	3.5	0.4	0.7	0.11	0.50	4.70
4150	PRU	0000	32.3689	103.9651	-229.4	69	1077	9.6	466	32.4	664.7	4.3	0.9	0.7	0.20	1.36	6.64
4151	PRU	0000	32.3689	103.9644	-228.6	52	1104	10.3	468	32.4	664.7	2.5	2.1	0.7	0.85	3.09	3.63
4152	PRU	0010	32.3688	103.9638	-228.9	48	1023	10.3	467	32.3	665.2	3.2	0.5	0.8	0.16	0.63	3.89
4153	PRU	0000	32.3688	103.9631	-228.9	46	1114	10.3	465	32.5	665.2	2.2	1.4	0.9	0.63	1.55	2.47
4154	PRU	0000	32.3688	103.9624	-228.2	46	1059	10.3	463	32.4	665.2	4.1	1.3	0.8	0.33	1.76	5.37
4155	PRU	0000	32.3688	103.9617	-228.1	61	1162	10.3	465	32.5	665.2	1.8	1.5	1.0	0.81	1.44	1.77
4156	PRU	0010	32.3688	103.9611	-229.3	30	1117	10.3	461	32.4	666.2	4.6	0.3	1.0	0.06	0.30	4.62
4157	PRU	0000	32.3688	103.9604	-229.1	52	1105	10.3	457	32.5	665.7	4.3	0.7	0.9	0.15	0.73	4.78
4158	PRU	0010	32.3688	103.9597	-228.8	57	1214	10.3	451	32.4	666.2	4.1	0.4	1.1	0.11	0.40	3.68
4159	PRU	0010	32.3688	103.9590	-228.7	50	1294	10.3	446	32.4	665.7	4.2	0.4	1.3	0.09	0.28	3.19
4160	PRU	0000	32.3688	103.9584	-228.7	48	1366	10.4	441	32.4	666.8	2.2	1.4	1.1	0.63	1.26	2.01
4161	PRU	0010	32.3688	103.9577	-227.2	58	1301	10.4	441	32.3	666.2	3.1	0.1	1.1	0.02	0.07	2.74
4162	PRU	0010	32.3688	103.9570	-226.8	65	1298	10.4	438	32.3	665.7	2.2	0.2	1.3	0.10	0.17	1.71
4163	PRU	0000	32.3688	103.9563	-226.0	66	1067	10.4	440	32.6	664.2	2.1	1.0	0.8	0.49	1.29	2.60
4164	PRU	0010	32.3688	103.9557	-225.5	45	782	10.4	437	32.5	665.7	2.5	0.4	0.6	0.15	0.66	4.49
4165	PRU	0001	32.3688	103.9550	-225.1	53	751	10.4	436	32.4	666.2	0.0	2.0	0.5	19.97	3.84	0.00
4166	PRU	0000	32.3688	103.9543	-225.1	67	670	10.4	436	32.5	665.7	1.4	0.6	0.5	0.42	1.29	3.05
4167	PRU	0011	32.3688	103.9536	-225.1	54	630	10.4	434	32.6	666.2	0.6	0.1	0.6	0.13	0.12	0.88
4168	PRU	0011	32.3688	103.9530	-226.5	52	671	10.4	439	32.4	666.2	0.3	-0.1	0.9	0.00	0.00	0.33
4169	PRU	0011	32.3688	103.9523	-226.5	47	843	8.9	437	32.5	666.2	-0.3	0.4	1.2	3.70	0.31	0.00
4170	PRU	0011	32.3688	103.9516	-226.2	54	916	8.9	431	32.4	667.3	-0.1	0.3	1.4	2.96	0.21	0.00
4171	PRU	0010	32.3688	103.9509	-225.8	53	1070	8.9	429	32.2	666.8	0.8	0.1	1.5	0.09	0.05	0.55
4172	PRU	0011	32.3687	103.9503	-226.3	47	1103	8.9	431	32.3	666.8	0.0	-0.1	1.8	0.00	0.00	0.00
4173	PRU	0011	32.3687	103.9496	-225.5	47	1078	8.9	430	32.4	666.8	0.6	-0.4	1.8	0.00	0.00	0.31
4174	PRU	0010	32.3687	103.9489	-225.3	39	1097	8.9	427	32.5	666.2	1.5	-0.4	1.8	0.00	0.00	0.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4175	PRU	0010	32.3687	103.9482	-225.2	45	1038	8.9	424	32.4	666.2	0.8	0.2	1.6	0.26	0.14	0.54
4176	PRU	0010	32.3687	103.9476	-225.2	57	994	8.9	420	32.4	666.2	0.8	0.0	1.3	0.00	0.00	0.64
4177	PRU	0010	32.3687	103.9469	-223.9	52	891	8.9	413	32.4	666.8	1.8	-0.1	0.9	0.00	0.00	1.96
4178	PRU	0000	32.3687	103.9462	-223.5	56	696	9.1	402	32.4	666.8	1.0	0.5	0.7	0.53	0.77	1.45
4179	PRU	0000	32.3687	103.9456	-223.2	48	806	9.1	400	32.2	667.3	1.4	0.6	0.5	0.42	1.26	2.98
4180	PRU	0000	32.3687	103.9449	-223.5	49	923	9.1	400	32.3	666.8	2.2	0.6	0.8	0.26	0.73	2.78
4181	PRU	0000	32.3687	103.9442	-223.0	56	907	9.1	401	32.3	666.8	2.0	0.6	0.8	0.30	0.74	2.46
4182	PRU	0010	32.3687	103.9435	-222.3	65	808	9.1	401	32.4	667.3	1.8	0.0	0.7	0.00	0.00	2.44
4183	PRU	0000	32.3687	103.9429	-222.0	50	795	9.1	398	32.4	667.3	2.5	0.6	0.6	0.24	0.95	4.05
4184	PRU	0010	32.3687	103.9422	-221.7	47	684	9.1	393	32.4	666.8	1.7	0.4	0.5	0.22	0.73	3.29
4185	PRU	0010	32.3687	103.9415	-221.7	55	627	9.1	384	32.4	667.3	1.5	0.0	0.4	0.00	0.00	3.87
4186	PRU	0000	32.3687	103.9408	-221.4	56	628	9.1	363	32.4	666.8	1.1	0.4	0.4	0.40	1.12	2.81
4187	PRU	0010	32.3687	103.9402	-221.5	56	549	12.3	350	32.3	667.8	1.4	0.4	0.3	0.26	1.21	4.57
4188	PRU	0000	32.3687	103.9395	-221.5	45	662	12.3	345	32.2	666.8	1.0	0.5	0.5	0.53	1.13	2.13
4189	PRU	0000	32.3687	103.9388	-221.7	56	741	12.3	343	32.4	667.3	1.4	0.9	0.4	0.63	2.12	3.35
4190	PRU	0000	32.3687	103.9381	-221.0	48	684	12.3	340	32.4	667.8	1.5	0.8	0.4	0.53	1.99	3.77
4191	PRU	0010	32.3687	103.9375	-220.6	43	689	12.3	337	32.4	666.8	1.4	-0.2	0.7	0.00	0.00	1.88
4192	PRU	0010	32.3686	103.9368	-220.6	44	662	12.3	336	32.5	667.3	1.1	0.0	0.8	0.00	0.00	1.46
4193	PRU	0000	32.3686	103.9361	-220.9	46	737	12.3	335	32.3	667.8	1.4	1.5	0.5	1.06	3.09	2.92
4194	PRU	0010	32.3686	103.9354	-219.9	48	753	12.3	343	32.4	667.3	1.5	0.1	0.9	0.05	0.08	1.75
4195	PRU	0010	32.3686	103.9348	-219.9	60	852	12.3	350	32.3	668.3	1.0	0.0	1.1	0.00	0.00	0.93
4196	PRU	0010	32.3686	103.9341	-219.7	39	833	12.3	354	32.4	668.8	2.0	0.3	1.1	0.15	0.28	1.83
4197	PRU	0011	32.3686	103.9334	-220.7	53	888	12.3	353	32.3	666.8	0.4	0.4	1.1	1.06	0.39	0.37
4198	PRU	0011	32.3686	103.9327	-220.2	62	864	12.3	348	32.3	668.3	0.6	-0.5	1.1	0.00	0.00	0.51
4199	PRU	0010	32.3686	103.9321	-220.2	60	906	12.3	349	32.5	667.3	1.0	-0.4	1.3	0.00	0.00	0.78
4200	PRU	0011	32.3686	103.9314	-219.1	56	804	12.3	351	32.2	667.3	0.0	0.0	1.4	0.00	0.00	0.00
4201	PRU	0011	32.3686	103.9307	-218.6	51	855	12.3	356	32.4	668.3	0.4	0.4	1.2	1.06	0.38	0.36
4202	PRU	0001	32.3686	103.9300	-217.9	49	851	12.3	360	32.3	664.7	0.3	0.5	1.1	1.85	0.47	0.25
4203	PRU	0010	32.3686	103.9294	-217.4	39	806	12.3	364	32.4	666.2	1.1	0.4	1.1	0.40	0.40	1.00
4204	PRU	0000	32.3686	103.9287	-216.9	43	923	12.3	371	32.4	667.3	0.7	0.5	1.2	0.74	0.44	0.59
4205	PRU	0001	32.3686	103.9280	-217.9	55	920	10.9	381	32.4	667.8	0.1	1.0	1.3	6.87	0.73	0.11
4206	PRU	0010	32.3686	103.9273	-217.7	52	975	10.9	391	32.3	667.3	1.7	-0.1	1.4	0.00	0.00	1.19
4207	PRU	0001	32.3686	103.9267	-218.3	54	962	10.9	400	32.4	666.2	0.1	0.6	1.3	4.23	0.46	0.11
4208	PRU	0010	32.3686	103.9260	-218.1	57	1031	10.9	405	32.4	666.2	1.3	0.1	1.3	0.06	0.06	0.95
4209	PRU	0010	32.3686	103.9253	-217.8	54	991	10.9	409	32.4	666.2	1.4	-0.3	1.5	0.00	0.00	0.96
4210	PRU	0010	32.3686	103.9247	-217.9	45	939	10.9	412	32.3	666.2	1.5	0.4	1.3	0.24	0.29	1.19
4211	PRU	0010	32.3686	103.9240	-217.9	38	1098	10.9	413	32.4	666.2	1.0	0.3	1.7	0.30	0.18	0.59
4212	PRU	0010	32.3685	103.9233	-217.1	58	1097	10.9	412	32.2	666.2	1.0	0.2	1.7	0.23	0.13	0.57
4213	PRU	0011	32.3685	103.9226	-216.4	55	1090	10.9	413	32.4	666.2	0.0	0.0	1.5	0.00	0.00	0.00
4214	PRU	0010	32.3685	103.9220	-216.2	47	1050	12.1	413	32.2	666.2	0.7	0.1	1.8	0.21	0.08	0.40
4215	PRU	0001	32.3685	103.9213	-215.2	42	1106	12.1	413	32.2	666.2	0.3	0.7	1.7	2.38	0.39	0.16
4216	PRU	0010	32.3685	103.9206	-215.1	46	1156	12.1	411	32.2	666.2	1.1	-0.5	2.0	0.00	0.00	0.55
4217	PRU	0011	32.3685	103.9199	-215.6	49	1149	12.1	409	32.2	666.2	0.4	-0.1	1.8	0.00	0.00	0.23
4218	PRU	0011	32.3685	103.9193	-215.3	50	1075	12.1	407	32.2	666.8	-0.7	-0.1	1.7	0.00	0.00	0.00
4219	PRU	0010	32.3685	103.9186	-215.6	42	1080	12.1	406	32.3	665.7	0.6	-0.4	2.0	0.00	0.00	0.28
4220	PRU	0011	32.3685	103.9179	-215.9	57	1100	12.1	404	32.2	666.8	0.3	-0.4	2.0	0.00	0.00	0.14
4221	PRU	0011	32.3685	103.9172	-216.6	51	1178	12.1	400	32.2	666.2	0.0	0.0	2.0	0.00	0.00	0.00
4222	PRU	0011	32.3685	103.9166	-216.6	43	1058	12.1	397	32.2	665.7	0.0	0.4	1.6	3.70	0.23	0.00
4223	PRU	0011	32.3685	103.9159	-217.3	67	1031	12.4	397	32.2	666.8	0.0	-0.2	1.7	0.00	0.00	0.00
4224	PRU	0010	32.3685	103.9152	-216.0	56	1036	12.4	393	32.1	666.2	1.0	0.2	1.6	0.23	0.14	0.60
4225	PRU	0000	32.3685	103.9145	-215.8	62	1159	12.4	390	32.4	666.8	2.1	0.7	1.4	0.32	0.48	1.50
4226	PRU	0000	32.3685	103.9139	-214.8	40	1040	12.4	390	32.3	666.8	1.4	1.2	1.2	0.85	0.98	1.16
4227	PRU	0000	32.3685	103.9133	-214.6	53	951	12.4	385	32.4	668.3	1.4	0.8	0.7	0.58	1.19	2.05
4228	PRU	0010	32.3685	103.9127	-214.3	48	1125	12.4	380	32.3	665.7	3.9	0.3	1.3	0.08	0.22	2.98
4229	PRU	0010	32.3685	103.9121	-213.6	38	1174	12.4	377	32.2	666.8	3.6	0.4	1.1	0.10	0.33	3.24
4230	PRU	0000	32.3686	103.9114	-214.3	42	1372	12.4	377	32.5	666.2	6.0	1.3	1.0	0.21	1.21	5.78
4231	PRU	0010	32.3686	103.9108	-214.3	51	1417	12.4	381	32.3	665.7	5.5	0.5	1.2	0.09	0.42	4.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4232	PRU	0000	32.3686	103.9102	-213.3	45	1702	10.4	384	32.4	666.2	5.6	3.1	1.2	0.56	2.56	4.61
4233	PRU	0000	32.3686	103.9096	-212.6	50	1792	10.4	390	32.2	666.8	7.1	1.3	1.5	0.19	0.90	4.82
4234	PRU	0000	32.3686	103.9090	-213.2	48	1838	10.4	393	32.4	665.7	5.0	1.9	1.4	0.33	1.39	3.63
4235	PRU	0000	32.3686	103.9083	-213.0	40	1914	10.4	390	32.4	665.2	7.3	1.1	1.7	0.15	0.66	4.35
4236	PRU	0000	32.3687	103.9077	-212.2	57	1868	10.4	388	32.5	666.8	8.0	1.3	1.2	0.16	1.03	6.51
4237	PRU	0000	32.3687	103.9071	-211.2	49	1918	10.4	386	32.3	665.7	7.7	2.0	1.3	0.26	1.57	6.03
4238	PRU	0000	32.3687	103.9065	-211.4	58	1868	10.4	385	32.4	666.2	5.9	1.6	1.4	0.26	1.13	4.27
4239	PRU	0000	32.3687	103.9059	-211.1	46	2063	10.4	386	32.3	666.2	8.5	3.6	1.3	0.42	2.73	6.44
4240	PRU	0000	32.3687	103.9052	-210.6	56	1880	10.4	384	32.5	666.2	8.7	0.7	1.6	0.09	0.46	5.42
4241	PRU	0000	32.3687	103.9046	-210.4	70	2011	7.7	384	32.2	666.2	7.1	3.0	1.4	0.41	2.13	5.14
4242	PRU	0000	32.3687	103.9040	-210.9	60	1972	7.7	383	32.2	666.2	6.2	2.1	1.4	0.35	1.54	4.40
4243	PRU	0000	32.3688	103.9034	-210.6	57	2063	7.7	377	32.3	665.2	7.3	1.0	1.6	0.14	0.64	4.51
4244	PRU	0000	32.3688	103.9027	-210.4	41	1998	7.7	372	32.2	665.7	6.3	1.8	1.5	0.28	1.18	4.17
4245	PRU	0000	32.3688	103.9021	-209.9	59	2091	7.7	368	32.4	665.2	8.1	0.7	1.6	0.09	0.47	5.13
4246	PRU	0000	32.3688	103.9015	-210.9	46	1890	7.7	368	32.2	666.2	6.7	2.5	1.2	0.37	2.02	5.40
4247	PRU	0000	32.3688	103.9009	-210.6	55	2002	7.7	368	32.3	665.7	5.6	2.7	1.4	0.49	1.93	3.95
4248	PRU	0000	32.3688	103.9003	-210.1	45	2030	7.7	361	32.2	665.7	8.5	1.6	1.4	0.18	1.12	6.15
4249	PRU	0000	32.3689	103.8996	-209.4	44	1983	7.7	356	32.3	665.7	6.6	1.6	1.7	0.25	0.97	3.93
4250	PRU	0000	32.3689	103.8990	-208.8	53	1983	8.7	352	32.2	664.2	6.6	1.3	1.6	0.19	0.78	4.08
4251	PRU	0000	32.3689	103.8984	-207.8	64	1838	8.7	349	32.2	666.2	7.8	0.7	1.4	0.09	0.53	5.61
4252	PRU	0000	32.3689	103.8978	-207.5	45	1829	8.7	350	32.3	664.7	6.2	2.2	1.0	0.36	2.15	5.97
4253	PRU	0000	32.3689	103.8972	-207.3	58	1487	8.7	352	32.2	665.2	3.8	1.3	1.0	0.35	1.31	3.70
4254	PRU	0000	32.3689	103.8965	-206.7	54	1455	8.7	346	32.4	665.2	4.9	0.7	1.0	0.15	0.77	5.11
4255	PRU	0000	32.3689	103.8959	-206.2	58	1520	8.7	338	32.6	666.2	4.9	2.1	1.1	0.42	1.92	4.53
4256	PRU	0000	32.3690	103.8953	-206.2	42	1601	8.7	335	32.3	665.2	4.8	0.9	1.3	0.19	0.67	3.59
4257	PRU	0000	32.3690	103.8947	-206.2	43	1877	8.7	337	32.5	666.2	5.0	1.8	1.6	0.37	1.16	3.16
4258	PRU	0000	32.3690	103.8941	-207.2	73	1868	8.7	338	32.4	664.7	5.7	1.5	1.3	0.26	1.10	4.26
4259	PRU	0000	32.3690	103.8934	-206.9	59	2084	7.9	339	32.4	664.2	7.6	1.2	1.8	0.16	0.67	4.26
4260	QSU	0000	32.3690	103.8928	-207.2	44	1870	7.9	341	32.2	664.2	6.4	2.1	1.3	0.32	1.59	4.93
4261	QSU	0000	32.3690	103.8922	-205.9	46	1977	7.9	343	32.4	664.2	6.2	1.6	1.5	0.25	1.06	4.19
4262	QSU	0000	32.3691	103.8916	-205.3	58	1981	7.9	342	32.3	664.2	4.5	1.1	1.6	0.25	0.71	2.87
4263	QSU	0000	32.3691	103.8910	-204.8	60	1932	7.9	343	32.4	664.7	5.5	2.7	1.2	0.50	2.37	4.73
4264	QSU	0000	32.3691	103.8903	-204.3	55	1882	7.9	345	32.3	664.7	8.1	1.7	1.4	0.21	1.24	5.89
4265	QSU	0000	32.3691	103.8897	-203.6	64	1968	7.9	346	32.4	663.2	6.4	2.3	1.3	0.36	1.74	4.89
4266	QSU	0000	32.3691	103.8891	-203.8	59	1767	7.9	345	32.2	664.7	5.2	2.3	1.3	0.44	1.81	4.09
4267	QSU	0000	32.3691	103.8885	-204.1	53	1796	7.9	346	32.4	665.2	6.6	0.5	1.5	0.08	0.34	4.33
4268	QSU	0000	32.3692	103.8879	-204.6	51	1469	7.3	344	32.3	663.2	4.9	1.3	1.0	0.27	1.33	4.90
4269	QSU	0000	32.3692	103.8872	-204.1	50	1486	7.3	329	32.2	662.7	4.5	1.8	0.9	0.40	1.89	4.77
4270	QSU	0000	32.3692	103.8866	-204.2	58	1216	7.3	293	32.2	664.2	3.6	1.8	0.8	0.51	2.32	4.57
4271	QSU	0000	32.3692	103.8860	-204.2	66	1097	7.3	284	32.2	664.2	1.8	1.6	0.7	0.85	2.18	2.55
4272	QSU	0000	32.3692	103.8854	-203.5	56	1123	7.3	288	32.2	663.2	2.9	1.0	1.0	0.33	1.00	3.06
4273	QSU	0000	32.3692	103.8848	-202.7	48	1076	7.3	294	32.2	664.2	2.2	1.2	0.9	0.53	1.33	2.52
4274	QSU	0000	32.3692	103.8841	-203.0	50	1035	7.3	299	32.2	663.2	2.0	1.0	0.7	0.53	1.47	2.78
4275	QSU	0010	32.3693	103.8835	-202.2	40	1075	7.3	303	32.2	664.2	3.5	0.1	0.8	0.02	0.10	4.63
4276	QSU	0000	32.3693	103.8829	-202.2	46	1024	7.3	302	32.2	662.7	2.8	0.6	0.9	0.21	0.67	3.19
4277	QSU	0010	32.3693	103.8823	-202.2	54	925	9.5	299	32.2	662.7	2.1	0.3	0.6	0.14	0.52	3.67
4278	QSU	0000	32.3693	103.8816	-202.6	69	1037	9.5	297	32.1	662.2	2.4	0.6	0.9	0.25	0.67	2.71
4279	QSU	0010	32.3693	103.8810	-202.4	42	931	9.5	300	32.1	662.7	2.4	0.1	0.8	0.03	0.10	3.15
4280	QSU	0000	32.3693	103.8804	-203.6	53	1036	9.5	299	32.2	662.2	2.4	1.0	0.8	0.44	1.29	2.95
4281	QSU	0000	32.3694	103.8798	-202.9	43	872	9.5	299	32.0	662.7	1.8	0.7	0.7	0.37	0.96	2.62
4282	QSU	0000	32.3694	103.8792	-203.1	66	1012	9.5	299	32.2	663.7	1.5	0.8	0.7	0.53	1.09	2.07
4283	QSU	0000	32.3694	103.8785	-202.1	57	964	9.5	302	32.1	662.7	2.2	0.9	0.8	0.40	1.06	2.68
4284	QSU	0000	32.3694	103.8779	-202.1	49	976	9.5	304	32.2	663.7	3.2	0.6	0.7	0.18	0.87	4.71
4285	QSU	0010	32.3694	103.8773	-201.6	57	859	9.5	308	32.2	662.2	2.0	0.0	0.7	0.00	0.00	2.95
4286	QSU	0000	32.3694	103.8767	-202.8	47	928	10.9	311	32.1	664.2	3.2	0.9	0.5	0.28	1.64	5.95
4287	QSU	0010	32.3694	103.8761	-202.3	52	957	10.9	315	32.0	662.2	2.4	-0.1	0.8	0.00	0.00	2.84
4288	QSU	0010	32.3695	103.8754	-202.8	55	912	10.9	320	32.0	661.7	3.4	0.1	0.7	0.04	0.22	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4289	QSU	0010	32.3695	103.8748	-201.8	60	955	10.9	321	32.0	661.7	1.4	0.4	0.8	0.32	0.57	1.78
4290	QSU	0000	32.3695	103.8742	-201.7	54	817	10.9	320	32.0	662.2	2.1	0.8	0.7	0.39	1.19	3.07
4291	QSU	0000	32.3695	103.8736	-201.2	47	958	10.9	322	32.0	662.7	2.7	0.7	0.8	0.25	0.81	3.22
4292	QSU	0000	32.3695	103.8730	-199.7	46	852	10.9	324	32.0	662.2	2.2	0.6	0.9	0.26	0.67	2.55
4293	QSU	0000	32.3695	103.8723	-199.4	62	966	10.9	327	32.0	662.2	2.2	0.7	0.8	0.33	0.91	2.74
4294	QSU	0010	32.3696	103.8717	-199.2	57	958	10.9	334	32.0	662.2	2.9	0.0	0.8	0.00	0.00	3.69
4295	QSU	0010	32.3696	103.8711	-199.2	56	915	10.2	340	32.0	661.2	2.8	0.4	0.9	0.16	0.51	3.23
4296	QSU	0010	32.3696	103.8705	-198.4	60	887	10.2	343	32.0	662.7	3.4	0.2	0.7	0.07	0.30	4.51
4297	QSU	0000	32.3696	103.8699	-198.2	52	872	10.2	344	32.1	661.7	1.3	0.8	0.8	0.65	0.96	1.49
4298	QSU	0010	32.3696	103.8692	-197.7	52	1009	10.2	348	32.2	661.7	3.2	0.5	0.6	0.16	0.86	5.35
4299	QSU	0010	32.3696	103.8686	-197.9	53	769	10.2	353	32.0	660.7	2.7	0.5	0.6	0.19	0.82	4.20
4300	QSU	0000	32.3696	103.8680	-197.7	60	919	10.2	352	32.2	662.2	2.8	1.2	0.8	0.42	1.55	3.66
4301	QSU	0000	32.3697	103.8674	-197.4	48	876	10.2	352	32.0	661.2	1.5	1.0	0.6	0.67	1.66	2.47
4302	QSU	0010	32.3697	103.8668	-196.3	48	916	10.2	354	32.0	661.2	2.9	0.2	0.7	0.08	0.32	4.17
4303	QSU	0000	32.3697	103.8661	-195.6	58	932	10.2	357	32.0	662.2	1.7	1.0	0.7	0.62	1.41	2.29
4304	QSU	0000	32.3697	103.8655	-195.1	48	941	9.7	359	32.0	660.2	2.1	1.0	0.8	0.49	1.37	2.78
4305	QSU	0010	32.3697	103.8649	-194.6	44	923	9.7	365	31.9	660.7	3.2	0.4	0.8	0.14	0.53	3.85
4306	QSU	0000	32.3697	103.8643	-194.5	45	921	9.7	364	32.0	661.2	2.0	0.6	0.7	0.30	0.79	2.63
4307	QSU	0010	32.3698	103.8637	-194.5	50	871	9.7	366	32.0	660.2	2.8	0.4	0.8	0.13	0.49	3.71
4308	QSU	0000	32.3698	103.8630	-194.0	63	948	9.7	371	32.0	660.2	3.1	0.7	0.8	0.24	0.92	3.82
4309	QSU	0000	32.3698	103.8624	-193.2	46	905	9.7	375	32.0	660.2	2.5	0.6	0.8	0.24	0.73	3.13
4310	QSU	0000	32.3698	103.8618	-193.7	67	906	9.7	376	32.0	659.9	1.3	1.0	0.7	0.82	1.59	1.93
4311	QSU	0010	32.3698	103.8612	-193.2	59	865	9.7	395	32.0	660.2	1.4	0.3	0.6	0.21	0.52	2.45
4312	QSU	0000	32.3698	103.8605	-193.0	62	929	9.7	406	32.2	658.4	3.4	0.7	0.8	0.20	0.84	4.22
4313	QSU	0010	32.3699	103.8599	-193.0	48	929	10.6	413	32.0	659.9	2.0	0.1	0.8	0.08	0.19	2.56
4314	QSU	0010	32.3699	103.8593	-192.9	58	903	10.6	415	31.8	658.4	2.5	0.0	0.9	0.00	0.00	2.81
4315	QSU	0010	32.3699	103.8587	-191.9	63	895	10.6	415	32.1	658.4	2.5	0.1	0.7	0.06	0.20	3.38
4316	QSU	0000	32.3699	103.8581	-191.6	51	913	10.6	416	32.2	660.2	3.4	0.6	0.7	0.18	0.83	4.70
4317	QSU	0000	32.3699	103.8574	-191.1	48	841	10.6	418	32.0	659.4	2.7	0.5	0.8	0.19	0.68	3.47
4318	QSU	0000	32.3699	103.8568	-191.3	44	899	10.6	415	32.0	660.7	2.7	0.7	0.8	0.25	0.79	3.14
4319	QSU	0000	32.3699	103.8562	-191.0	42	832	10.6	409	32.0	660.2	3.1	0.9	0.7	0.29	1.19	4.13
4320	QSU	0000	32.3700	103.8556	-191.0	44	822	10.6	402	32.0	659.4	3.1	0.7	0.7	0.22	0.92	4.25
4321	QSU	0000	32.3700	103.8550	-190.0	51	889	10.6	398	32.1	660.2	1.7	1.0	0.9	0.62	1.10	1.79
4322	QSU	0000	32.3700	103.8543	-189.5	53	841	9.9	398	31.9	658.9	1.7	1.2	0.6	0.71	1.93	2.74
4323	QSU	0010	32.3700	103.8537	-189.0	67	902	9.9	399	31.8	660.2	2.5	0.1	0.9	0.03	0.08	2.77
4324	QSU	0000	32.3700	103.8531	-189.3	44	855	9.9	397	32.0	658.4	2.4	0.8	0.9	0.34	0.94	2.74
4325	QSU	0010	32.3700	103.8525	-188.3	51	805	9.9	397	31.8	660.2	2.8	0.3	0.7	0.11	0.40	3.76
4326	QSU	0000	32.3701	103.8519	-188.8	52	876	9.9	399	32.0	660.2	2.0	1.0	0.7	0.49	1.47	3.00
4327	QSU	0000	32.3701	103.8512	-188.3	60	908	9.9	400	31.8	659.9	2.1	1.0	0.6	0.49	1.75	3.55
4328	QSU	0010	32.3701	103.8506	-188.3	57	872	9.9	402	31.8	658.9	3.2	0.1	0.8	0.05	0.19	4.15
4329	QSU	0000	32.3701	103.8500	-187.8	55	811	9.9	401	32.0	659.9	2.0	0.7	0.7	0.38	1.13	3.00
4330	QSU	0000	32.3701	103.8494	-187.9	49	926	9.9	401	31.8	657.9	1.8	1.2	0.7	0.65	1.68	2.58
4331	QSU	0000	32.3701	103.8488	-187.4	48	818	9.3	404	31.8	658.9	1.0	1.0	0.7	1.06	1.54	1.45
4332	QSU	0010	32.3701	103.8481	-186.4	46	790	9.3	406	31.8	659.4	2.4	0.4	0.5	0.19	0.84	4.48
4333	QSU	0010	32.3702	103.8475	-185.7	57	814	9.3	410	31.8	657.9	1.3	0.0	0.7	0.00	0.00	1.74
4334	QSU	0000	32.3702	103.8469	-185.6	60	922	9.3	410	31.8	658.4	1.7	0.9	0.8	0.53	1.18	2.22
4335	QSU	0000	32.3702	103.8463	-184.8	63	768	9.3	409	31.7	657.9	0.7	0.9	0.7	1.27	1.19	0.94
4336	QSU	0000	32.3702	103.8457	-184.3	60	838	9.3	409	31.8	659.4	2.0	0.9	0.6	0.45	1.53	3.37
4337	QSU	0010	32.3702	103.8450	-184.1	52	813	9.3	408	31.7	658.4	2.4	0.3	0.7	0.12	0.43	3.48
4338	QSU	0010	32.3702	103.8444	-184.6	60	783	9.3	408	31.7	658.4	0.8	0.2	0.8	0.26	0.29	1.10
4339	QSU	0000	32.3703	103.8438	-184.3	63	840	9.3	409	31.7	658.4	2.2	1.0	0.6	0.43	1.60	3.72
4340	QSU	0000	32.3703	103.8432	-183.8	52	791	8.3	413	31.7	658.4	2.9	0.7	0.3	0.23	1.98	8.73
4341	QSU	0010	32.3703	103.8426	-183.6	65	798	8.3	416	31.7	658.4	1.5	0.4	0.7	0.29	0.65	2.25
4342	QSU	0010	32.3703	103.8419	-183.0	51	765	8.3	420	31.7	656.8	2.4	0.2	0.8	0.09	0.29	3.11
4343	QSU	0000	32.3703	103.8413	-182.0	58	916	8.3	428	31.7	658.9	2.5	1.7	0.6	0.68	2.98	4.41
4344	QSU	0000	32.3703	103.8407	-181.0	67	877	8.3	435	31.7	658.4	1.3	0.7	0.7	0.53	1.02	1.93
4345	QSU	0010	32.3704	103.8401	-180.5	44	887	8.3	445	31.8	657.9	3.1	0.0	0.9	0.00	0.00	3.55

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RCN	GEOUNIT	ANUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4346	QSU	0010	32.3704	103.8394	-179.5	52	755	8.3	454	31.6	654.3	2.5	0.1	0.5	0.03	0.14	4.75
4347	QSU	0010	32.3704	103.8388	-179.5	65	871	8.3	460	31.7	657.9	2.4	0.0	0.7	0.00	0.00	3.38
4348	QSU	0010	32.3704	103.8382	-179.5	39	816	8.3	462	31.7	656.3	2.4	0.1	0.6	0.03	0.12	3.95
4349	QSU	0010	32.3704	103.8376	-179.2	58	764	9.4	463	31.6	656.8	1.0	0.2	0.6	0.23	0.40	1.75
4350	QSU	0010	32.3704	103.8370	-179.9	31	838	9.4	465	31.5	656.3	1.7	0.4	0.8	0.22	0.46	2.08
4351	QSU	0010	32.3704	103.8363	-179.9	61	867	9.4	465	31.6	656.3	2.2	0.3	0.6	0.13	0.47	3.54
4352	QSU	0000	32.3705	103.8357	-179.6	43	886	9.4	460	31.5	656.8	2.5	0.5	0.7	0.21	0.74	3.58
4353	QSU	0010	32.3705	103.8351	-179.4	54	832	9.4	459	31.6	656.3	3.2	0.1	0.7	0.02	0.11	4.78
4354	QSU	0010	32.3705	103.8345	-178.1	64	889	9.4	453	31.5	656.8	3.8	0.1	0.6	0.04	0.26	6.61
4355	QSU	0010	32.3705	103.8339	-177.6	64	914	9.4	449	31.5	656.8	3.6	0.1	0.6	0.02	0.12	5.85
4356	QSU	0000	32.3705	103.8332	-177.4	63	886	9.4	443	31.5	656.8	2.4	0.5	0.8	0.22	0.62	2.84
4357	QSU	0010	32.3705	103.8326	-176.6	47	917	9.4	441	31.5	656.3	3.8	-0.4	0.8	0.00	0.00	4.75
4358	QSU	0010	32.3706	103.8320	-176.8	50	908	10.5	441	31.6	656.8	2.5	0.0	0.7	0.00	0.00	3.53
4359	QSU	0010	32.3706	103.8314	-176.0	66	828	10.5	443	31.4	657.3	1.8	0.1	0.8	0.08	0.19	2.35
4360	QSU	0010	32.3706	103.8308	-175.5	55	901	10.5	443	31.4	656.3	1.5	0.1	0.9	0.10	0.16	1.62
4361	QSU	0000	32.3706	103.8301	-174.8	63	912	10.5	442	31.4	655.3	3.8	0.7	0.7	0.20	1.01	5.14
4362	QSU	0010	32.3706	103.8295	-175.8	54	899	10.5	443	31.4	656.8	2.7	0.5	0.9	0.19	0.56	2.90
4363	QSU	0000	32.3706	103.8289	-175.3	58	920	10.5	438	31.3	657.9	1.4	0.9	0.8	0.63	1.16	1.83
4364	QSU	0010	32.3706	103.8283	-175.3	50	986	10.5	430	31.5	656.3	3.9	-0.3	0.9	0.00	0.00	4.22
4365	QSU	0000	32.3707	103.8277	-175.5	60	998	10.5	428	31.4	657.9	2.2	1.3	0.9	0.56	1.33	2.36
4366	QSU	0010	32.3707	103.8270	-175.9	52	949	10.5	425	31.4	657.3	1.8	0.1	0.9	0.08	0.16	1.92
4367	QSU	0010	32.3707	103.8264	-175.7	63	1008	9.0	425	31.5	657.9	4.8	0.0	0.8	0.00	0.00	5.76
4368	QSU	0000	32.3707	103.8258	-175.7	45	1005	9.0	422	31.3	657.3	2.0	0.6	0.8	0.30	0.76	2.53
4369	QSU	0000	32.3707	103.8252	-175.2	72	1122	9.0	422	31.5	656.8	2.8	0.9	1.2	0.32	0.77	2.43
4370	QSU	0000	32.3707	103.8246	-175.6	58	1010	9.0	420	31.4	656.3	3.6	0.8	0.8	0.22	1.05	4.69
4371	QSU	0010	32.3708	103.8239	-175.1	55	1035	9.0	416	31.4	655.3	2.4	0.4	1.1	0.19	0.41	2.20
4372	QSU	0010	32.3708	103.8233	-174.3	48	994	9.0	416	31.4	658.4	3.2	0.4	0.7	0.14	0.65	4.71
4373	QSU	0000	32.3708	103.8227	-173.8	51	1057	9.0	417	31.4	656.3	3.5	0.9	0.9	0.25	0.97	3.81
4374	QSU	0010	32.3708	103.8221	-172.8	51	1064	9.0	420	31.4	656.3	3.2	0.5	0.9	0.16	0.57	3.54
4375	QSU	0010	32.3708	103.8214	-172.8	51	1034	9.0	420	31.5	658.4	3.8	0.0	1.2	0.00	0.00	3.22
4376	QSU	0010	32.3708	103.8208	-172.3	56	939	8.3	416	31.5	656.8	1.8	0.2	0.9	0.12	0.26	2.10
4377	QSU	0010	32.3708	103.8202	-172.1	53	1030	8.3	412	31.3	656.3	2.7	0.0	1.0	0.00	0.00	2.66
4378	QSU	0000	32.3709	103.8196	-172.3	51	966	8.3	411	31.4	657.9	1.3	0.8	1.0	0.65	0.81	1.26
4379	QSU	0010	32.3709	103.8190	-172.1	61	990	8.3	408	31.3	657.3	2.4	0.4	0.8	0.19	0.52	2.81
4380	QSU	0010	32.3709	103.8183	-171.1	49	1056	8.3	407	31.5	658.4	2.2	0.4	0.8	0.17	0.44	2.64
4381	QSU	0010	32.3709	103.8177	-169.8	53	981	8.3	405	31.4	656.3	1.8	0.4	1.1	0.20	0.33	1.64
4382	QSU	0010	32.3709	103.8171	-170.0	62	992	8.3	404	31.5	657.9	2.2	0.2	0.8	0.10	0.27	2.68
4383	QSU	0010	32.3709	103.8165	-169.2	52	1034	8.3	406	31.4	656.8	2.8	0.4	1.0	0.13	0.37	2.83
4384	QSU	0010	32.3710	103.8159	-168.2	52	931	8.3	407	31.6	658.4	2.9	0.3	0.7	0.10	0.41	4.11
4385	QSU	0000	32.3710	103.8152	-168.5	46	963	8.3	406	31.4	655.3	3.1	0.7	0.6	0.24	1.15	4.79
4386	QSU	0010	32.3710	103.8146	-167.6	62	862	8.3	409	31.4	656.8	3.1	0.5	0.7	0.17	0.75	4.44
4387	QSU	0010	32.3710	103.8140	-167.4	57	855	8.3	413	31.5	656.3	1.4	-0.3	0.8	0.00	0.00	1.65
4388	QSU	0010	32.3710	103.8134	-167.4	60	878	8.3	418	31.5	657.9	3.8	0.0	0.9	0.00	0.00	4.21
4389	QSU	0000	32.3710	103.8128	-166.9	62	796	8.3	424	31.6	656.3	2.0	1.2	0.6	0.60	2.00	3.31
4390	QSU	0000	32.3711	103.8121	-166.4	56	901	8.3	424	31.6	656.8	2.5	0.6	1.1	0.24	0.56	2.37
4391	QSU	0000	32.3711	103.8115	-167.1	50	760	8.3	429	31.6	657.3	1.8	0.7	0.6	0.37	1.15	3.13
4392	QSU	0010	32.3711	103.8109	-165.9	59	818	8.3	434	31.6	656.3	1.8	0.3	0.7	0.16	0.41	2.55
4393	QSU	0000	32.3711	103.8103	-165.4	58	801	8.3	437	31.7	656.3	2.0	1.3	0.6	0.64	2.09	3.25
4394	QSU	0000	32.3711	103.8097	-165.5	48	730	9.0	439	31.6	655.3	2.4	1.3	0.3	0.53	4.57	8.64
4395	QSU	0010	32.3711	103.8090	-165.0	76	857	9.0	438	31.5	657.3	2.5	0.0	0.6	0.00	0.00	4.11
4396	QSU	0010	32.3711	103.8084	-163.8	47	789	9.0	443	31.6	656.3	3.4	0.3	0.6	0.09	0.46	5.22
4397	QSU	0000	32.3712	103.8078	-164.5	44	796	9.0	444	31.6	656.8	1.8	0.6	0.8	0.33	0.72	2.20
4398	QSU	0000	32.3712	103.8072	-164.7	50	828	9.0	438	31.6	657.3	2.8	1.3	0.7	0.48	1.92	4.03
4399	QSU	0010	32.3712	103.8066	-163.7	50	795	9.0	432	31.6	656.3	1.0	0.2	0.7	0.23	0.31	1.35
4400	QSU	0010	32.3712	103.8059	-163.7	64	827	9.0	431	31.5	656.8	2.0	0.0	0.6	0.00	0.00	3.20
4401	QSU	0001	32.3712	103.8053	-163.7	51	801	9.0	432	31.6	657.3	0.6	0.7	0.7	1.19	0.97	0.82
4402	QSU	0010	32.3712	103.8047	-162.9	65	886	9.0	432	31.6	656.3	1.7	0.1	0.7	0.09	0.23	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4403	QSU	0010	32.3713	103.8041	-162.4	54	848	7.6	436	31.6	656.8	2.4	0.5	0.7	0.22	0.70	3.19
4404	QSU	0000	32.3713	103.8035	-163.7	47	797	7.6	435	31.4	656.8	2.7	1.1	0.5	0.42	2.18	5.21
4405	QSU	0010	32.3713	103.8028	-162.9	61	798	7.6	435	31.6	657.9	1.8	0.4	0.7	0.24	0.65	2.66
4406	QSU	0010	32.3713	103.8022	-162.9	68	827	7.6	434	31.6	656.3	2.0	0.1	0.7	0.08	0.20	2.63
4407	QSU	0000	32.3713	103.8016	-162.7	59	854	7.6	429	31.5	657.9	2.0	0.9	0.5	0.45	1.64	3.62
4408	QSU	0000	32.3713	103.8010	-162.2	42	843	7.6	420	31.6	656.3	2.1	1.3	0.6	0.60	2.09	3.49
4409	QSU	0010	32.3713	103.8003	-160.9	70	915	7.6	409	31.5	657.9	2.9	0.1	0.8	0.03	0.09	3.47
4410	QSU	0000	32.3714	103.7997	-162.8	54	905	7.6	402	31.6	656.8	3.1	0.5	0.8	0.17	0.69	4.08
4411	QSU	0000	32.3714	103.7991	-161.8	59	827	7.6	403	31.4	658.9	2.0	0.7	0.5	0.38	1.37	3.62
4412	QSU	0000	32.3714	103.7985	-160.8	61	885	7.1	399	31.5	659.9	2.5	0.7	0.7	0.29	1.01	3.43
4413	QSU	0000	32.3714	103.7979	-160.1	54	840	7.1	391	31.4	657.9	1.8	1.0	0.6	0.53	1.60	3.02
4414	QSU	0010	32.3714	103.7972	-160.2	57	923	7.1	386	31.5	657.3	1.1	0.4	1.0	0.33	0.36	1.10
4415	QSU	0000	32.3714	103.7966	-159.5	63	844	7.1	386	31.4	658.4	2.1	1.0	0.7	0.46	1.37	2.98
4416	QSU	0000	32.3715	103.7960	-158.7	68	867	7.1	383	31.4	657.9	0.7	1.3	0.7	1.90	1.89	0.99
4417	QSU	0010	32.3715	103.7954	-158.0	66	819	7.1	387	31.6	658.9	3.4	0.0	0.7	0.00	0.00	4.84
4418	QSU	0000	32.3715	103.7948	-157.5	54	803	7.1	391	31.5	658.4	0.8	0.7	0.6	0.79	1.21	1.52
4419	QSU	0000	32.3715	103.7941	-156.5	52	893	7.1	393	31.6	656.8	2.1	1.0	0.6	0.46	1.55	3.37
4420	QSU	0010	32.3715	103.7935	-156.2	61	881	7.1	390	31.6	656.8	2.5	0.2	0.8	0.09	0.29	3.25
4421	QSU	0000	32.3715	103.7929	-156.0	54	903	8.4	391	31.7	658.4	2.9	1.0	0.7	0.33	1.45	4.43
4422	QSU	0010	32.3716	103.7923	-155.6	71	865	8.4	391	31.5	657.3	1.8	0.1	0.7	0.04	0.10	2.55
4423	QSU	0000	32.3716	103.7917	-155.1	46	823	8.4	388	31.6	657.3	2.1	0.7	0.7	0.32	0.99	3.12
4424	QSU	0010	32.3716	103.7910	-155.1	41	840	8.4	388	31.7	658.4	2.9	0.4	0.6	0.13	0.66	5.24
4425	QSU	0000	32.3716	103.7904	-154.6	49	860	8.4	389	31.6	656.3	3.1	1.0	0.7	0.34	1.56	4.64
4426	QSU	0010	32.3716	103.7898	-154.1	51	871	8.4	390	31.6	658.4	1.3	0.0	0.8	0.00	0.00	1.62
4427	QSU	0000	32.3716	103.7892	-153.6	52	833	8.4	391	31.6	658.4	2.7	1.3	0.5	0.47	2.68	5.66
4428	QSU	0010	32.3716	103.7886	-153.6	53	911	8.4	393	31.7	656.8	2.7	0.4	0.8	0.17	0.56	3.34
4429	QSU	0010	32.3717	103.7879	-152.9	42	867	8.4	393	31.6	657.3	2.1	0.0	0.6	0.00	0.00	3.49
4430	QSU	0011	32.3717	103.7873	-152.5	70	840	8.3	395	31.6	656.3	0.6	0.4	0.9	0.79	0.49	0.62
4431	QSU	0000	32.3717	103.7867	-151.3	67	769	8.3	397	31.6	656.3	1.3	0.5	0.7	0.41	0.71	1.74
4432	QSU	0010	32.3717	103.7861	-151.0	56	879	8.3	404	31.7	656.3	1.3	0.4	0.9	0.29	0.43	1.47
4433	QSU	0000	32.3717	103.7855	-150.5	60	870	8.3	407	31.7	655.3	2.2	0.9	0.7	0.40	1.24	3.13
4434	QSU	0010	32.3717	103.7848	-150.9	43	855	8.3	408	31.6	656.3	3.1	0.3	0.7	0.10	0.41	4.31
4435	QSU	0001	32.3718	103.7842	-149.9	50	829	8.3	407	31.7	656.3	0.4	0.8	0.6	1.94	1.31	0.67
4436	QSU	0010	32.3718	103.7836	-150.4	44	910	8.3	404	31.6	656.3	3.5	-0.1	0.9	0.00	0.00	3.77
4437	QSU	0010	32.3718	103.7830	-149.9	47	849	8.3	400	31.7	658.4	3.2	-0.3	0.8	0.00	0.00	3.94
4438	QSU	0010	32.3718	103.7824	-149.7	53	903	8.3	396	31.7	656.8	3.4	-0.1	0.7	0.00	0.00	5.14
4439	QSU	0000	32.3718	103.7817	-148.9	65	814	6.1	393	31.8	656.8	2.1	0.8	0.5	0.39	1.60	4.11
4440	QSU	0011	32.3718	103.7811	-148.4	71	838	6.1	391	31.7	656.3	0.6	0.3	0.6	0.53	0.46	0.87
4441	QSU	0000	32.3718	103.7805	-147.4	55	850	6.1	390	31.6	657.3	2.1	0.6	0.7	0.28	0.81	2.86
4442	QSU	0010	32.3719	103.7799	-147.9	49	913	6.1	388	31.6	655.3	2.2	0.4	0.8	0.20	0.59	2.97
4443	QSU	0000	32.3719	103.7792	-147.9	67	923	6.1	386	31.8	656.8	2.7	1.1	0.8	0.42	1.45	3.47
4444	QSU	0010	32.3719	103.7786	-147.4	47	812	6.1	386	31.7	657.3	2.0	0.3	0.7	0.15	0.45	2.95
4445	QSU	0000	32.3719	103.7780	-147.4	72	905	6.1	381	31.6	655.3	1.5	0.7	0.8	0.43	0.83	1.91
4446	QSU	0010	32.3719	103.7774	-147.3	59	850	6.1	376	31.7	656.3	2.5	0.4	0.7	0.18	0.60	3.38
4447	QSU	0010	32.3719	103.7768	-146.6	61	920	6.1	370	31.6	657.9	3.2	0.3	0.6	0.09	0.49	5.35
4448	QSU	0000	32.3720	103.7761	-145.8	59	801	6.6	366	31.7	656.3	2.0	0.7	0.5	0.38	1.42	3.76
4449	QSU	0000	32.3720	103.7755	-145.1	67	843	6.6	366	31.6	655.3	2.2	0.7	0.5	0.30	1.39	4.67
4450	QSU	0010	32.3720	103.7749	-144.5	54	799	6.6	368	31.7	656.3	1.4	0.1	0.8	0.11	0.19	1.83
4451	QSU	0000	32.3720	103.7743	-144.7	55	852	6.6	372	31.7	657.3	1.4	1.3	0.5	0.95	2.90	3.05
4452	QSU	0010	32.3720	103.7737	-144.0	65	859	6.6	372	31.7	656.3	2.1	0.0	0.6	0.00	0.00	3.81
4453	QSU	0000	32.3720	103.7730	-144.2	73	893	6.6	370	31.6	656.8	2.9	0.8	0.7	0.28	1.14	4.11
4454	QSU	0000	32.3720	103.7724	-144.0	54	883	6.6	368	31.8	654.8	2.7	0.9	0.7	0.33	1.30	3.89
4455	QSU	0010	32.3721	103.7718	-144.2	59	923	6.6	364	31.6	654.3	2.1	0.4	0.6	0.18	0.61	3.49
4456	QSU	0000	32.3721	103.7712	-143.2	56	879	6.6	363	31.7	655.3	1.7	1.0	0.7	0.62	1.54	2.49
4457	QSU	0000	32.3721	103.7706	-143.2	54	935	6.3	363	31.6	656.3	1.4	1.0	0.8	0.74	1.37	1.85
4458	QSU	0000	32.3721	103.7699	-142.9	72	846	6.3	361	31.5	656.3	1.7	1.0	0.6	0.57	1.65	2.89
4459	QSU	0000	32.3721	103.7693	-142.1	50	879	6.3	352	31.6	656.3	2.1	1.3	0.5	0.60	2.42	4.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4460	QSU	0010	32.3721	103.7687	-141.4	73	882	6.3	345	31.6	655.3	2.1	0.4	0.8	0.21	0.58	2.74
4461	QSU	0010	32.3722	103.7681	-140.9	50	863	6.3	340	31.6	656.3	3.2	0.1	0.7	0.02	0.11	4.78
4462	QSU	0000	32.3722	103.7675	-141.0	56	818	6.3	340	31.5	655.3	1.5	0.6	0.7	0.38	0.83	2.16
4463	QSU	0010	32.3722	103.7668	-140.5	61	871	6.3	344	31.5	656.3	3.2	0.1	0.6	0.05	0.24	5.26
4464	QSU	0000	32.3722	103.7662	-140.0	58	785	6.3	351	31.5	655.8	2.0	0.7	0.7	0.34	0.96	2.82
4465	QSU	0000	32.3722	103.7656	-139.5	60	807	6.3	361	31.5	654.3	1.8	1.1	0.5	0.61	2.22	3.64
4466	QSU	0000	32.3722	103.7650	-139.5	49	864	6.7	370	31.4	654.8	2.2	1.1	0.6	0.50	1.91	3.85
4467	QSU	0000	32.3723	103.7644	-139.0	66	847	6.7	375	31.4	654.8	2.8	1.2	0.4	0.42	2.83	6.69
4468	QSU	0000	32.3723	103.7637	-139.3	50	730	6.7	376	31.4	654.3	2.4	0.5	0.4	0.22	1.27	5.83
4469	QSU	0010	32.3723	103.7631	-139.0	59	860	6.7	379	31.4	654.3	2.2	-0.1	0.6	0.00	0.00	3.54
4470	QSU	0000	32.3723	103.7625	-139.0	51	755	6.7	379	31.4	654.8	2.9	0.7	0.4	0.25	1.81	7.20
4471	QSU	0010	32.3723	103.7619	-138.8	63	791	6.7	375	31.3	654.8	2.2	0.1	0.7	0.03	0.10	3.09
4472	QSU	0010	32.3723	103.7613	-138.0	52	813	6.7	373	31.4	655.3	1.4	0.4	0.7	0.32	0.65	2.05
4473	QSU	0010	32.3723	103.7606	-138.8	60	751	6.7	372	31.4	654.8	1.8	0.3	0.4	0.16	0.66	4.05
4474	QSU	0010	32.3724	103.7600	-138.4	46	800	6.7	370	31.4	654.8	3.8	0.0	0.7	0.00	0.00	5.37
4475	QSU	0001	32.3724	103.7594	-139.9	60	758	6.2	369	31.4	654.3	0.3	0.5	0.4	1.85	1.24	0.67
4476	QSU	0010	32.3724	103.7588	-139.4	58	742	6.2	374	31.4	654.8	2.5	0.2	0.4	0.09	0.51	5.74
4477	QSU	0010	32.3724	103.7581	-139.2	72	838	6.2	377	31.3	654.3	1.0	0.4	0.6	0.38	0.60	1.60
4478	QSU	0000	32.3724	103.7575	-139.1	68	777	6.2	381	31.4	654.3	2.0	0.8	0.6	0.42	1.48	3.56
4479	QSU	0000	32.3724	103.7569	-138.6	65	795	6.2	385	31.3	654.3	0.8	1.2	0.5	1.41	2.47	1.75
4480	QSU	0000	32.3725	103.7563	-138.1	54	853	6.2	392	31.4	653.8	2.1	0.8	0.6	0.39	1.35	3.49
4481	QSU	0000	32.3725	103.7557	-137.6	61	865	6.2	397	31.2	654.3	2.0	0.9	0.6	0.45	1.53	3.37
4482	QSU	0000	32.3725	103.7550	-138.6	54	810	6.2	396	31.4	654.3	1.8	0.9	0.6	0.49	1.38	2.83
4483	QSU	0010	32.3725	103.7544	-138.6	50	860	6.2	399	31.4	654.3	2.8	0.3	0.8	0.11	0.38	3.56
4484	QSU	0010	32.3725	103.7538	-138.3	59	806	6.7	398	31.3	654.3	3.2	0.0	0.6	0.00	0.00	5.09
4485	QSU	0001	32.3725	103.7532	-137.8	69	783	6.7	397	31.3	654.3	0.6	0.6	0.7	1.06	0.89	0.84
4486	QSU	0010	32.3725	103.7526	-138.0	63	823	6.7	395	31.4	654.3	2.4	-0.1	0.5	0.00	0.00	4.76
4487	QSU	0000	32.3726	103.7519	-137.5	59	729	6.7	392	31.2	654.3	0.8	0.6	0.6	0.71	1.04	1.47
4488	QSU	0010	32.3726	103.7513	-136.0	67	801	6.7	389	31.4	653.8	1.8	0.4	0.6	0.20	0.63	3.07
4489	QSU	0000	32.3726	103.7507	-135.7	52	805	6.7	393	31.3	654.3	2.1	0.9	0.5	0.42	1.64	3.88
4490	QSU	0000	32.3726	103.7501	-136.2	57	900	6.7	397	31.2	653.3	1.8	0.7	0.7	0.37	0.89	2.44
4491	QSU	0010	32.3726	103.7495	-136.0	53	864	6.7	403	31.3	654.3	3.4	0.0	0.6	0.00	0.00	5.49
4492	QSU	0010	32.3726	103.7488	-136.0	91	975	6.7	411	31.2	653.3	3.1	0.0	0.6	0.00	0.00	5.03
4493	QSU	0000	32.3727	103.7482	-136.2	67	980	6.2	411	31.2	650.8	3.2	1.0	0.8	0.32	1.32	4.10
4494	QSU	0000	32.3727	103.7476	-136.6	55	800	6.2	410	31.2	654.3	1.7	0.9	0.6	0.53	1.47	2.79
4495	QSU	0000	32.3727	103.7470	-136.6	58	924	6.2	407	31.3	654.3	2.7	1.8	0.6	0.67	2.95	4.42
4496	QSU	0000	32.3727	103.7464	-136.6	67	917	6.2	406	31.4	654.3	1.5	0.9	0.6	0.58	1.55	2.69
4497	QSU	0000	32.3727	103.7457	-135.9	50	828	6.2	404	31.3	654.3	2.7	0.6	0.6	0.22	0.95	4.27
4498	QSU	0010	32.3727	103.7451	-135.5	58	926	6.2	402	31.3	652.8	2.2	-0.1	0.8	0.00	0.00	2.93
4499	QSU	0000	32.3728	103.7445	-134.3	57	918	6.2	402	31.2	652.8	3.2	1.0	0.7	0.32	1.49	4.64
4500	QSU	0010	32.3728	103.7439	-133.8	65	934	6.2	406	31.2	653.8	2.5	0.1	0.7	0.06	0.22	3.80
4501	QSU	0000	32.3728	103.7433	-133.5	63	923	6.2	407	31.2	653.3	2.2	0.5	0.8	0.23	0.61	2.64
4502	QSU	0010	32.3728	103.7426	-133.0	70	931	8.9	409	31.2	652.8	2.9	0.4	0.6	0.15	0.73	4.80
4503	QSU	0000	32.3728	103.7420	-133.3	34	809	8.9	412	31.2	654.3	3.2	1.0	0.6	0.30	1.52	5.09
4504	QSU	0010	32.3728	103.7414	-133.0	82	847	8.9	413	31.3	652.8	1.5	-0.1	0.7	0.00	0.00	2.07
4505	QSU	0000	32.3728	103.7408	-133.0	54	749	8.9	411	31.2	652.3	2.0	0.9	0.4	0.45	2.02	4.47
4506	QSU	0000	32.3729	103.7402	-132.9	68	769	8.9	410	31.3	651.8	2.5	0.6	0.5	0.24	1.23	5.25
4507	QSU	0010	32.3729	103.7395	-132.2	63	818	8.9	411	31.3	652.3	3.6	-0.5	0.7	0.00	0.00	4.95
4508	QSU	0000	32.3729	103.7388	-130.9	48	770	8.9	414	31.3	652.3	1.4	1.2	0.5	0.85	2.37	2.80
4509	QSU	0000	32.3729	103.7382	-130.5	66	947	8.9	414	31.2	652.8	2.4	1.2	0.7	0.50	1.81	3.64
4510	QSU	0010	32.3729	103.7375	-130.5	66	862	8.9	412	31.4	652.8	2.4	0.4	0.6	0.16	0.58	3.70
4511	QSU	0010	32.3728	103.7368	-129.5	55	774	8.3	412	31.2	652.3	2.9	0.0	0.6	0.00	0.00	5.14
4512	QSU	0000	32.3728	103.7362	-130.6	51	857	8.3	409	31.2	652.8	3.9	0.9	0.6	0.23	1.53	6.74
4513	QSU	0000	32.3728	103.7355	-130.6	54	905	8.3	413	31.2	653.3	1.7	0.8	0.9	0.48	0.90	1.85
4514	QSU	0000	32.3728	103.7348	-130.4	61	847	8.3	418	31.2	652.3	2.7	1.0	0.7	0.36	1.43	3.95
4515	QSU	0010	32.3728	103.7342	-129.9	46	851	8.3	422	31.3	652.3	2.9	0.1	0.6	0.03	0.12	4.88
4516	QSU	0010	32.3728	103.7335	-129.4	70	935	8.3	425	31.3	652.3	2.9	0.3	0.7	0.10	0.40	4.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4517	QSU	0000	32.3728	103.7329	-129.9	53	917	8.3	431	31.2	652.8	2.1	1.5	0.7	0.71	1.99	2.82
4518	QSU	0010	32.3728	103.7322	-129.7	63	884	8.3	435	31.3	652.8	1.8	0.4	0.7	0.24	0.60	2.44
4519	QSU	0010	32.3728	103.7315	-130.2	63	878	8.3	440	31.2	651.3	1.5	0.4	0.7	0.24	0.55	2.29
4520	QSU	0010	32.3728	103.7309	-129.2	67	886	8.9	447	31.4	652.8	2.9	0.3	0.8	0.10	0.38	3.79
4521	QSU	0010	32.3728	103.7302	-128.3	61	863	8.9	450	31.2	652.3	2.2	0.4	0.7	0.17	0.52	3.13
4522	QSU	0010	32.3728	103.7295	-127.5	55	826	8.9	453	31.4	652.3	1.7	0.1	0.6	0.09	0.27	3.05
4523	QSU	0000	32.3728	103.7289	-127.5	63	768	8.9	456	31.4	652.8	2.9	1.5	0.3	0.50	4.68	9.29
4524	QSU	0010	32.3728	103.7282	-127.5	64	772	8.9	457	31.2	653.3	1.7	0.4	0.7	0.26	0.65	2.46
4525	QSU	0000	32.3728	103.7275	-128.7	70	800	8.9	456	31.2	652.8	1.3	0.6	0.6	0.47	0.94	1.99
4526	QSU	0010	32.3728	103.7269	-129.4	62	720	8.9	452	31.2	652.3	1.3	0.1	0.7	0.06	0.10	1.69
4527	QSU	0010	32.3728	103.7262	-129.4	58	860	8.9	450	31.4	652.3	2.7	0.1	0.6	0.03	0.12	4.14
4528	QSU	0000	32.3728	103.7256	-129.3	50	876	8.9	449	31.2	652.3	1.5	1.0	0.8	0.67	1.30	1.93
4529	QSU	0010	32.3728	103.7249	-128.3	63	891	8.6	450	31.2	652.3	2.4	0.5	0.5	0.22	0.98	4.48
4530	QSU	0000	32.3728	103.7242	-127.8	54	831	8.6	448	31.0	652.3	2.7	1.3	0.4	0.47	3.08	6.51
4531	QSU	0000	32.3728	103.7236	-126.9	56	962	8.6	447	31.2	650.2	2.9	0.8	0.8	0.28	1.05	3.79
4532	QSU	0000	32.3728	103.7229	-126.6	58	892	8.6	441	31.3	652.3	2.7	0.6	0.4	0.22	1.42	6.36
4533	QSU	0000	32.3728	103.7222	-126.1	57	894	8.6	434	31.2	652.3	3.6	0.7	0.6	0.18	1.11	6.04
4534	QSU	0010	32.3728	103.7216	-125.9	65	874	8.6	431	31.2	651.8	3.2	0.0	0.8	0.00	0.00	4.21
4535	QSU	0010	32.3728	103.7209	-125.2	70	957	8.6	427	31.1	652.3	3.1	0.5	0.6	0.17	0.89	5.29
4536	QSU	0010	32.3728	103.7203	-125.9	71	847	8.6	424	31.2	652.8	1.8	0.1	0.8	0.04	0.10	2.41
4537	QSU	0000	32.3728	103.7196	-126.2	49	972	8.6	422	31.3	652.8	2.8	1.6	0.6	0.58	2.57	4.42
4538	QSU	0000	32.3728	103.7189	-126.5	63	868	8.4	420	31.2	651.3	2.4	0.8	0.6	0.34	1.31	3.82
4539	QSU	0000	32.3728	103.7183	-126.7	68	882	8.4	418	31.0	652.3	2.5	1.3	0.4	0.50	3.42	6.86
4540	QSU	0010	32.3728	103.7176	-126.7	68	799	8.4	416	31.2	653.3	1.4	0.4	0.6	0.32	0.74	2.32
4541	QSU	0000	32.3728	103.7169	-125.9	53	783	8.4	416	31.2	652.8	2.1	0.7	0.5	0.32	1.42	4.47
4542	QSU	0010	32.3728	103.7163	-125.6	51	885	8.4	416	31.2	652.3	3.2	0.3	0.7	0.09	0.43	4.64
4543	QSU	0010	32.3728	103.7156	-125.1	48	809	8.4	417	31.2	652.8	3.1	-0.1	0.6	0.00	0.00	4.95
4544	QSU	0000	32.3728	103.7149	-124.9	62	775	8.4	419	31.0	652.3	2.0	1.0	0.5	0.53	1.92	3.62
4545	QSU	0010	32.3728	103.7143	-125.2	60	809	8.4	424	31.2	651.3	2.9	0.5	0.6	0.18	0.82	4.65
4546	QSU	0010	32.3728	103.7136	-126.4	64	753	8.4	426	31.2	652.3	2.1	0.1	0.6	0.04	0.12	3.37
4547	QSU	0010	32.3728	103.7130	-126.1	59	788	6.3	431	31.1	651.3	2.9	0.1	0.4	0.05	0.36	7.20
4548	QSU	0000	32.3728	103.7123	-126.1	59	739	6.3	436	31.0	651.8	1.0	0.7	0.6	0.76	1.21	1.60
4549	QSU	0000	32.3728	103.7116	-125.8	64	864	6.3	443	31.0	650.8	2.1	0.7	0.6	0.32	1.04	3.27
4550	QSU	0011	32.3728	103.7110	-125.6	48	766	6.3	448	31.1	651.8	0.7	0.1	0.8	0.21	0.18	0.84
4551	QSU	0000	32.3728	103.7103	-124.1	52	771	6.3	454	31.2	652.8	1.5	1.7	0.4	1.11	3.79	3.43
4552	QSU	0000	32.3728	103.7096	-123.6	51	756	6.3	456	31.0	651.3	1.4	1.0	0.4	0.69	2.24	3.27
4553	QSU	0010	32.3728	103.7090	-123.7	52	707	6.3	461	31.1	652.3	2.1	-0.2	0.6	0.00	0.00	3.27
4554	QSU	0010	32.3728	103.7083	-123.7	58	751	6.3	463	31.0	651.8	4.2	-0.4	0.8	0.00	0.00	5.34
4555	QSU	0000	32.3727	103.7077	-123.2	59	774	6.3	467	30.9	650.8	1.1	0.7	0.7	0.66	1.10	1.66
4556	QSU	0010	32.3727	103.7070	-123.2	55	735	3.4	472	31.0	652.3	3.2	0.3	0.7	0.09	0.45	4.85
4557	QSU	0010	32.3727	103.7063	-123.3	51	759	3.4	468	30.9	651.3	1.7	0.3	0.4	0.18	0.69	3.92
4558	QSU	0000	32.3727	103.7057	-122.8	50	771	3.4	468	30.9	651.3	1.8	0.9	0.6	0.49	1.45	2.97
4559	QSU	0011	32.3727	103.7050	-123.1	66	679	3.4	470	31.1	651.3	0.0	0.2	0.4	2.22	0.60	0.00
4560	QSU	0000	32.3727	103.7043	-122.6	59	796	3.4	474	30.9	650.8	2.1	1.0	0.5	0.49	2.12	4.29
4561	QSU	0000	32.3727	103.7037	-122.4	55	738	3.4	472	31.2	650.8	2.5	0.7	0.5	0.26	1.28	4.84
4562	QSU	0010	32.3727	103.7030	-121.6	41	779	3.4	471	31.2	651.8	2.9	0.4	0.6	0.15	0.73	4.80
4563	QSU	0000	32.3727	103.7023	-121.8	57	801	3.4	475	31.1	650.8	1.8	0.8	0.6	0.45	1.27	2.83
4564	QSU	0010	32.3727	103.7017	-121.0	51	824	3.4	472	31.1	651.3	3.1	0.0	0.7	0.00	0.00	4.57
4565	QSU	0010	32.3727	103.7010	-120.5	54	746	4.6	473	31.1	650.8	2.4	0.1	0.4	0.06	0.37	5.98
4566	QSU	0010	32.3727	103.7004	-120.6	61	767	4.6	470	30.9	650.8	0.7	0.4	0.5	0.63	0.85	1.34
4567	QSU	0010	32.3727	103.6997	-121.3	70	790	4.6	468	31.0	651.3	2.7	0.1	0.5	0.03	0.14	5.01
4568	QSU	0000	32.3727	103.6990	-120.3	58	865	4.6	465	31.0	651.3	2.1	0.7	0.6	0.35	1.32	3.74
4569	QSU	0000	32.3727	103.6984	-120.6	68	784	4.6	459	31.0	650.2	1.0	1.0	0.7	1.06	1.52	1.43
4570	QSU	0010	32.3727	103.6977	-120.6	54	834	4.6	450	31.0	652.8	1.4	0.4	0.6	0.32	0.76	2.41
4571	QSU	0000	32.3727	103.6970	-120.6	60	739	4.6	445	31.0	652.3	2.4	0.6	0.2	0.25	2.42	9.71
4572	QSU	0000	32.3727	103.6964	-121.6	57	826	4.6	444	30.9	651.3	1.4	1.4	0.6	1.00	2.55	2.54
4573	QSU	0010	32.3727	103.6957	-121.8	73	827	4.6	443	31.0	651.3	3.2	-0.1	0.5	0.00	0.00	6.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4574	QSU	0010	32.3727	103.6950	-121.3	73	845	3.4	438	30.9	652.3	1.1	0.4	0.6	0.33	0.60	1.83
4575	QSU	0010	32.3727	103.6944	-121.0	63	764	3.4	434	30.9	651.3	2.1	0.2	0.3	0.11	0.68	6.43
4576	QSU	0000	32.3727	103.6937	-121.6	63	763	3.4	432	30.9	652.3	0.8	0.9	0.6	1.06	1.55	1.47
4577	QSU	0000	32.3727	103.6931	-119.6	73	832	3.4	434	31.0	650.8	1.0	0.7	0.5	0.76	1.51	2.00
4578	QSU	0000	32.3727	103.6924	-118.8	68	877	3.4	434	31.0	652.8	1.5	1.1	0.4	0.72	2.59	3.59
4579	QSU	0000	32.3727	103.6917	-118.7	41	831	3.4	431	31.0	652.8	2.7	0.6	0.5	0.22	1.12	5.01
4580	QSU	0000	32.3727	103.6911	-119.5	65	838	3.4	427	30.8	651.3	1.1	0.9	0.3	0.79	2.56	3.23
4581	QSU	0000	32.3727	103.6904	-119.2	51	795	3.4	425	31.0	651.3	2.8	0.7	0.5	0.26	1.42	5.38
4582	QSU	0000	32.3727	103.6897	-119.8	66	799	3.4	423	30.9	651.3	2.0	0.9	0.5	0.45	1.74	3.84
4583	QSU	0010	32.3727	103.6891	-120.0	51	807	0.8	423	31.0	651.3	1.5	0.0	0.6	0.00	0.00	2.56
4584	QSU	0000	32.3727	103.6884	-119.8	63	820	0.8	420	30.8	651.3	2.1	0.6	0.4	0.28	1.42	5.02
4585	QSU	0000	32.3727	103.6878	-119.1	59	813	0.8	415	31.0	650.8	1.4	1.0	0.5	0.74	2.26	3.05
4586	QSU	0000	32.3727	103.6871	-118.1	57	812	0.8	409	30.9	651.3	1.4	1.6	0.6	1.16	2.75	2.36
4587	QSU	0010	32.3727	103.6864	-118.1	42	819	0.8	407	30.9	652.8	4.2	0.0	0.6	0.00	0.00	7.48
4588	QSU	0000	32.3727	103.6858	-118.1	55	802	0.8	403	30.8	652.3	2.1	1.0	0.4	0.49	2.67	5.41
4589	QSU	0000	32.3727	103.6851	-118.0	66	805	0.8	396	31.0	652.3	2.4	0.6	0.4	0.25	1.61	6.48
4590	QSU	0000	32.3727	103.6844	-118.7	52	815	0.8	395	30.9	652.3	2.7	0.6	0.4	0.22	1.42	6.36
4591	QSU	0000	32.3727	103.6838	-118.2	41	895	0.8	397	31.1	651.3	2.4	1.2	0.5	0.50	2.32	4.66
4592	QSU	0000	32.3727	103.6831	-118.0	70	831	1.5	400	30.9	652.3	1.4	0.5	0.6	0.37	0.89	2.41
4593	QSU	0010	32.3727	103.6824	-117.3	73	768	1.5	403	30.8	652.8	1.3	0.4	0.6	0.29	0.67	2.29
4594	QSU	0001	32.3727	103.6818	-117.3	57	797	1.5	409	30.9	651.3	0.3	1.9	0.5	6.88	3.63	0.53
4595	QSU	0000	32.3727	103.6811	-117.3	44	843	1.5	418	30.9	652.3	2.7	0.6	0.6	0.22	0.95	4.27
4596	QSU	0010	32.3727	103.6805	-117.1	62	812	1.5	422	30.9	651.3	2.4	0.3	0.5	0.12	0.58	4.66
4597	QSU	0010	32.3727	103.6798	-116.6	49	912	1.5	423	30.9	650.8	2.8	0.4	0.6	0.16	0.74	4.65
4598	QSU	0010	32.3727	103.6791	-117.7	68	800	1.5	426	30.9	651.3	1.1	0.3	0.5	0.26	0.59	2.24
4599	QSU	0000	32.3727	103.6785	-118.2	61	867	1.5	430	31.0	651.3	1.8	0.8	0.6	0.45	1.33	2.97
4600	QSU	0000	32.3727	103.6778	-118.5	71	849	1.5	436	30.8	650.8	0.8	1.4	0.4	1.67	3.36	2.01
4601	QSU	0000	32.3727	103.6771	-119.1	62	694	5.3	440	31.2	650.8	1.4	0.7	0.5	0.48	1.45	3.05
4602	QSU	0000	32.3727	103.6765	-117.9	56	699	5.3	441	30.8	650.2	1.0	1.3	0.6	1.36	2.37	1.75
4603	QSU	0010	32.3727	103.6758	-117.9	66	792	5.3	447	31.0	650.8	2.9	-0.4	0.7	0.00	0.00	4.00
4604	QSU	0000	32.3727	103.6752	-117.4	52	718	5.3	448	31.0	651.3	2.2	0.6	0.4	0.26	1.32	4.99
4605	QSU	0010	32.3727	103.6745	-116.2	63	716	5.3	448	30.9	651.3	2.4	0.2	0.6	0.09	0.39	4.16
4606	QSU	0000	32.3727	103.6738	-115.9	61	773	5.3	448	31.0	649.7	2.5	0.6	0.6	0.24	0.98	4.18
4607	QSU	0010	32.3727	103.6732	-117.4	66	788	5.3	448	30.8	649.2	1.0	0.0	0.7	0.00	0.00	1.48
4608	QSU	0000	32.3727	103.6725	-117.8	49	777	5.3	450	30.9	650.2	2.0	0.7	0.6	0.34	1.15	3.37
4609	QSU	0010	32.3727	103.6718	-118.1	55	855	5.3	452	30.9	650.2	2.4	0.3	0.4	0.12	0.49	3.95
4610	QSU	0010	32.3727	103.6712	-118.3	49	933	6.2	454	30.8	650.2	2.7	0.0	0.8	0.00	0.00	3.43
4611	QSU	0010	32.3727	103.6705	-118.4	63	844	6.2	457	30.9	650.2	1.8	-0.1	0.7	0.00	0.00	2.51
4612	QSU	0010	32.3727	103.6698	-118.1	60	892	6.2	457	31.0	650.2	2.2	0.0	0.8	0.00	0.00	2.89
4613	QSU	0010	32.3727	103.6692	-117.4	51	872	6.2	454	31.0	650.8	3.1	0.5	0.7	0.17	0.76	4.50
4614	QSU	0010	32.3727	103.6685	-117.7	55	899	6.2	454	31.0	650.8	2.8	0.0	0.6	0.00	0.00	4.57
4615	QSU	0000	32.3727	103.6679	-117.2	65	897	6.2	451	30.9	650.8	2.0	1.0	0.7	0.53	1.52	2.87
4616	QSU	0010	32.3727	103.6672	-115.9	58	876	6.2	449	30.9	649.7	1.7	0.4	0.7	0.22	0.52	2.35
4617	QSU	0000	32.3727	103.6665	-116.3	56	829	6.2	450	31.0	649.7	1.4	0.6	0.6	0.42	1.02	2.41
4618	QSU	0000	32.3727	103.6659	-117.8	57	895	6.2	450	30.9	650.8	2.9	0.6	0.7	0.20	0.79	3.95
4619	QSU	0010	32.3727	103.6652	-117.6	64	761	8.3	451	31.0	649.7	2.4	0.0	0.7	0.00	0.00	3.33
4620	QSU	0010	32.3727	103.6645	-117.6	48	836	8.3	449	30.8	650.2	3.9	-0.3	0.7	0.00	0.00	6.00
4621	QSU	0010	32.3727	103.6639	-117.9	61	826	8.3	450	31.0	650.8	4.2	0.0	0.7	0.00	0.00	5.96
4622	QSU	0010	32.3727	103.6632	-117.4	55	822	8.3	450	30.8	650.2	2.2	0.4	0.5	0.17	0.73	4.39
4623	QSU	0000	32.3727	103.6625	-116.9	53	776	8.3	448	30.8	650.8	2.5	0.8	0.6	0.32	1.38	4.26
4624	QSU	0000	32.3727	103.6619	-116.3	63	810	8.3	446	31.0	650.2	2.5	1.3	0.4	0.53	3.18	6.02
4625	QSU	0000	32.3727	103.6612	-116.5	51	857	8.3	440	30.9	650.8	1.3	0.6	0.7	0.47	0.89	1.90
4626	QSU	0010	32.3727	103.6606	-115.8	58	865	8.3	436	30.8	650.8	2.7	0.0	0.7	0.00	0.00	3.67
4627	QSU	0010	32.3727	103.6599	-115.6	60	811	8.3	432	30.6	650.8	2.5	0.2	0.7	0.09	0.30	3.38
4628	QSU	0000	32.3727	103.6592	-114.6	62	891	11.1	426	30.8	650.2	1.1	0.8	0.7	0.73	1.09	1.50
4629	QSU	0000	32.3727	103.6586	-114.3	48	775	11.1	423	30.6	652.3	3.1	1.3	0.5	0.41	2.74	6.70
4630	QSU	0000	32.3727	103.6579	-114.4	69	800	11.1	428	30.6	650.2	2.2	0.6	0.5	0.26	1.21	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4631	QSU	0010	32.3727	103.6572	-115.4	57	781	11.1	430	30.6	650.2	2.1	0.1	0.6	0.04	0.13	3.55
4632	QSU	0010	32.3727	103.6566	-116.4	50	818	11.1	428	30.7	650.2	2.0	-0.1	0.7	0.00	0.00	2.87
4633	QSU	0010	32.3727	103.6559	-117.9	75	849	11.1	426	30.7	650.2	2.5	-0.6	0.8	0.00	0.00	3.05
4634	QSU	0010	32.3727	103.6553	-118.2	50	882	11.1	424	30.7	650.2	2.5	0.3	0.9	0.12	0.33	2.84
4635	QSU	0010	32.3727	103.6546	-117.4	74	859	11.1	423	30.8	648.7	2.7	0.4	0.7	0.14	0.55	3.95
4636	QSU	0010	32.3727	103.6539	-116.9	55	870	11.1	424	30.7	650.2	1.4	0.4	0.8	0.32	0.54	1.71
4637	QSU	0000	32.3727	103.6533	-116.6	52	945	11.5	424	30.8	650.2	4.1	0.7	0.7	0.16	1.00	6.12
4638	QSU	0010	32.3727	103.6526	-115.8	57	965	11.5	418	30.6	650.8	2.8	0.6	0.7	0.21	0.83	3.92
4639	QSU	0000	32.3727	103.6519	-115.6	63	968	11.5	411	30.6	650.8	2.7	1.0	0.6	0.39	1.64	4.20
4640	QSU	0000	32.3727	103.6513	-117.5	54	908	11.5	403	30.6	650.2	2.7	0.7	0.6	0.25	1.04	4.14
4641	QSU	0000	32.3727	103.6506	-118.0	53	940	11.5	398	30.6	649.7	2.5	0.7	0.7	0.26	1.02	3.86
4642	QSU	0010	32.3727	103.6499	-118.5	66	920	11.5	391	30.6	650.2	2.8	0.0	0.7	0.00	0.00	3.76
4643	QSU	0010	32.3727	103.6493	-119.0	59	934	11.5	386	30.6	650.8	3.6	0.4	0.8	0.10	0.45	4.40
4644	QSU	0000	32.3727	103.6486	-119.3	55	888	11.5	379	30.6	650.8	2.2	0.8	0.8	0.36	1.06	2.93
4645	QSU	0000	32.3727	103.6480	-120.5	74	869	11.5	368	30.6	651.3	2.7	0.6	0.8	0.22	0.74	3.34
4646	QSU	0000	32.3727	103.6473	-120.1	46	930	10.3	364	30.6	652.3	2.7	0.5	0.8	0.19	0.66	3.38
4647	QSU	0010	32.3727	103.6466	-119.6	53	886	10.3	365	30.4	652.3	2.5	0.5	0.6	0.21	0.85	4.11
4648	QSU	0000	32.3727	103.6460	-120.1	59	885	10.3	367	30.6	651.3	2.2	1.1	0.5	0.50	2.13	4.30
4649	QSU	0010	32.3727	103.6453	-120.1	48	716	10.3	366	30.6	651.8	2.2	0.3	0.6	0.13	0.46	3.48
4650	QSU	0000	32.3727	103.6446	-120.1	61	805	10.3	363	30.6	651.8	1.7	0.8	0.6	0.48	1.38	2.84
4651	QSU	0010	32.3727	103.6440	-120.9	52	739	10.3	361	30.6	651.3	2.2	-0.4	0.7	0.00	0.00	3.05
4652	QSU	0010	32.3727	103.6433	-121.4	55	778	10.3	358	30.6	650.2	3.4	0.0	0.6	0.00	0.00	5.31
4653	QSU	0010	32.3727	103.6427	-121.3	67	816	10.3	359	30.5	650.8	4.1	-0.1	0.7	0.00	0.00	5.85
4654	QSU	0010	32.3727	103.6420	-121.3	60	696	10.3	356	30.6	651.3	3.6	0.4	0.4	0.12	1.18	9.64
4655	QSU	0010	32.3727	103.6413	-121.3	68	801	7.8	348	30.6	650.8	2.0	0.4	0.7	0.23	0.64	2.82
4656	QSU	0000	32.3727	103.6407	-120.9	62	824	7.8	339	30.4	650.8	2.2	0.6	0.5	0.26	1.23	4.67
4657	QSU	0000	32.3726	103.6400	-120.2	68	761	7.8	332	30.4	650.2	1.7	0.6	0.5	0.35	1.23	3.50
4658	QSU	0000	32.3726	103.6393	-120.4	55	771	7.8	327	30.4	650.8	1.1	0.5	0.6	0.46	0.94	2.03
4659	QSU	0000	32.3726	103.6387	-120.7	65	856	7.8	320	30.4	650.8	2.8	1.0	0.5	0.37	2.26	6.10
4660	QSU	0000	32.3726	103.6380	-121.0	62	823	7.8	323	30.6	650.8	1.3	0.8	0.7	0.65	1.25	1.93
4661	QSU	0000	32.3726	103.6373	-121.7	58	859	7.8	332	30.4	650.2	2.0	1.0	0.6	0.53	1.69	3.20
4662	QSU	0010	32.3726	103.6367	-122.0	47	793	7.8	338	30.6	650.2	2.8	0.2	0.5	0.08	0.45	5.71
4663	QSU	0010	32.3726	103.6360	-121.8	51	777	7.8	341	30.4	649.2	2.1	0.2	0.5	0.11	0.43	4.03
4664	QSU	0000	32.3726	103.6354	-122.3	70	797	4.9	344	30.5	649.7	2.1	0.7	0.5	0.35	1.48	4.20
4665	QSU	0010	32.3726	103.6347	-122.3	59	824	4.9	348	30.4	650.2	1.8	0.2	0.8	0.12	0.29	2.41
4666	QSU	0000	32.3726	103.6340	-122.3	52	758	4.9	352	30.4	650.2	3.6	0.6	0.4	0.16	1.35	8.29
4667	QSU	0000	32.3726	103.6334	-121.8	75	711	4.9	355	30.4	649.7	1.3	0.7	0.4	0.53	1.48	2.81
4668	QSU	0000	32.3726	103.6327	-121.8	64	764	4.9	358	30.5	649.2	1.7	0.5	0.6	0.31	0.89	2.89
4669	QSU	0000	32.3726	103.6320	-122.0	53	735	4.9	361	30.2	650.8	0.8	1.0	0.5	1.15	1.92	1.68
4670	QSU	0000	32.3726	103.6314	-121.7	75	747	4.9	366	30.4	649.7	1.0	0.7	0.5	0.68	1.28	1.88
4671	QSU	0000	32.3726	103.6307	-121.7	52	814	4.9	371	30.4	650.2	2.4	1.4	0.5	0.59	2.93	4.96
4672	QSU	0010	32.3726	103.6300	-122.5	63	762	4.9	379	30.5	649.2	1.8	-0.1	0.7	0.00	0.00	2.74
4673	QSU	0000	32.3726	103.6294	-122.8	57	957	2.2	383	30.4	648.7	3.1	0.7	0.7	0.22	0.99	4.57
4674	QSU	0000	32.3726	103.6287	-122.8	57	981	2.2	384	30.4	650.8	2.1	0.7	0.8	0.32	0.82	2.57
4675	QSU	0000	32.3726	103.6281	-123.9	73	1067	2.2	383	30.4	649.2	1.5	0.7	0.9	0.48	0.78	1.62
4676	QSU	0000	32.3726	103.6274	-124.2	49	1153	2.2	385	30.4	650.2	2.8	0.6	1.0	0.21	0.60	2.86
4677	QSU	0010	32.3726	103.6267	-123.7	64	1029	2.2	391	30.4	650.2	3.2	0.4	0.9	0.11	0.42	3.63
4678	QSU	0000	32.3726	103.6261	-124.2	68	1139	2.2	393	30.6	649.2	4.8	0.8	0.9	0.17	0.91	5.30
4679	QSU	0000	32.3726	103.6254	-124.0	49	1123	2.2	397	30.3	650.8	2.4	1.0	0.9	0.40	1.12	2.78
4680	QSU	0000	32.3726	103.6247	-123.7	70	1085	2.2	401	30.4	648.7	1.5	1.5	0.6	0.96	2.64	2.74
4681	QSU	0000	32.3726	103.6241	-124.0	69	1055	2.2	401	30.2	648.7	2.7	1.3	0.6	0.47	2.05	4.34
4682	QSU	0000	32.3726	103.6234	-124.5	67	1125	1.4	405	30.4	649.7	3.2	0.7	0.6	0.21	1.05	5.09
4683	QSU	0000	32.3726	103.6228	-124.5	59	1143	1.4	408	30.3	650.2	3.2	1.0	0.7	0.32	1.41	4.38
4684	QSU	0000	32.3726	103.6221	-124.8	67	1054	1.5	415	30.4	649.2	3.1	0.7	0.7	0.24	1.07	4.44
4685	QSU	0000	32.3726	103.6214	-124.9	65	1143	1.5	416	30.4	650.2	3.5	1.8	0.7	0.53	2.52	4.76
4686	QSU	0000	32.3726	103.6208	-125.2	54	1075	1.5	418	30.4	649.7	2.9	1.4	0.5	0.48	3.00	6.26
4687	QSU	0000	32.3726	103.6201	-125.2	63	1199	1.5	419	30.4	649.2	3.6	0.9	0.9	0.24	0.98	4.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4688	QSU	0000	32.3726	103.6194	-125.5	52	1185	1.5	420	30.4	649.2	1.4	1.8	0.8	1.32	2.24	1.69
4689	QSU	0000	32.3726	103.6188	-126.7	56	1109	1.5	419	30.4	649.2	1.5	1.4	0.9	0.91	1.64	1.80
4690	QSU	0000	32.3726	103.6181	-127.0	51	1158	1.5	420	30.2	649.7	2.7	0.8	1.0	0.31	0.84	2.74
4691	QSU	0000	32.3726	103.6174	-127.6	64	1167	2.3	420	30.4	649.7	2.2	0.6	1.0	0.26	0.62	2.33
4692	QSU	0000	32.3726	103.6168	-127.6	55	1182	2.3	419	30.2	650.2	3.4	0.8	0.9	0.24	0.85	3.92
4693	QSU	0010	32.3726	103.6161	-127.4	58	1146	2.3	420	30.2	649.7	4.3	0.1	0.8	0.02	0.09	5.12
4694	QSU	0000	32.3726	103.6155	-128.2	53	1296	2.3	422	30.2	650.8	2.9	1.5	1.0	0.50	1.51	3.00
4695	QSU	0000	32.3726	103.6148	-127.9	56	1261	2.3	425	30.4	649.2	3.9	0.7	1.1	0.19	0.65	3.43
4696	QSU	0000	32.3726	103.6141	-127.7	71	1256	2.3	429	30.4	650.2	2.9	1.6	0.7	0.53	2.15	4.06
4697	QSU	0000	32.3726	103.6135	-127.7	49	1225	2.3	434	30.5	649.7	4.9	0.7	1.0	0.14	0.69	5.11
4698	QSU	0000	32.3726	103.6128	-128.2	57	1195	2.3	443	30.4	649.7	4.1	0.7	0.8	0.18	0.87	4.79
4699	QSU	0000	32.3726	103.6121	-128.2	41	1323	2.3	449	30.4	648.2	5.3	1.4	0.9	0.26	1.64	6.20
4700	QSU	0010	32.3726	103.6115	-128.7	54	1117	4.9	457	30.4	650.2	3.6	0.3	1.1	0.08	0.27	3.27
4701	QSU	0000	32.3726	103.6108	-129.6	56	1140	4.9	460	30.3	649.2	5.7	0.9	0.9	0.15	1.04	6.69
4702	QSU	0000	32.3726	103.6102	-130.1	64	1108	4.9	457	30.4	650.2	3.8	1.3	0.8	0.33	1.54	4.63
4703	QSU	0000	32.3726	103.6095	-129.6	55	1011	4.9	461	30.5	650.2	1.4	1.5	0.9	1.06	1.65	1.56
4704	QSU	0000	32.3726	103.6088	-130.2	65	1053	4.9	465	30.4	648.2	2.9	1.3	0.8	0.43	1.62	3.79
4705	QSU	0000	32.3726	103.6082	-129.9	75	1002	4.9	471	30.4	650.8	1.8	0.9	0.9	0.49	1.02	2.10
4706	QSU	0010	32.3726	103.6075	-129.9	52	1077	4.9	470	30.2	647.7	3.6	-0.4	0.9	0.00	0.00	3.96
4707	QSU	0000	32.3726	103.6068	-130.6	54	972	4.9	471	30.5	649.7	0.8	1.3	0.7	1.50	1.81	1.21
4708	QSU	0000	32.3726	103.6062	-131.3	58	1018	4.9	470	30.4	649.7	2.1	1.0	0.7	0.46	1.39	3.03
4709	QSU	0010	32.3726	103.6055	-132.1	66	971	6.3	470	30.4	650.2	2.2	0.1	0.8	0.07	0.18	2.74
4710	QSU	0000	32.3726	103.6048	-132.4	47	1003	6.3	466	30.3	649.7	3.9	0.7	0.7	0.19	1.01	5.33
4711	QSU	0000	32.3726	103.6042	-131.9	63	853	6.3	466	30.4	649.2	2.1	1.0	0.5	0.46	1.89	4.11
4712	QSU	0000	32.3726	103.6035	-131.6	52	828	6.3	468	30.4	650.8	2.0	0.9	0.6	0.45	1.61	3.56
4713	QSU	0000	32.3726	103.6029	-132.1	51	868	6.3	468	30.6	648.7	2.7	1.8	0.5	0.67	3.63	5.43
4714	QSU	0010	32.3725	103.6022	-131.8	63	811	6.3	472	30.2	648.7	2.9	0.4	0.6	0.13	0.58	4.65
4715	QSU	0000	32.3725	103.6015	-131.0	70	807	6.3	472	30.5	650.2	1.3	0.7	0.7	0.53	1.00	1.90
4716	QSU	0010	32.3725	103.6009	-131.3	61	827	6.3	477	30.4	648.7	1.5	0.3	0.5	0.19	0.59	3.08
4717	QSU	0000	32.3725	103.6002	-132.1	49	855	6.3	478	30.6	649.2	1.8	0.9	0.5	0.49	1.71	3.50
4718	QSU	0000	32.3725	103.5995	-131.8	54	801	5.2	481	30.6	649.2	1.7	0.7	0.4	0.44	1.69	3.83
4719	QSU	0010	32.3725	103.5989	-131.6	59	811	5.2	485	30.4	650.2	2.2	-0.2	0.5	0.00	0.00	4.30
4720	QSU	0000	32.3725	103.5982	-132.6	61	778	5.2	491	30.6	649.7	2.0	0.7	0.5	0.34	1.36	4.00
4721	QSU	0010	32.3725	103.5975	-133.4	46	744	5.2	495	30.4	649.2	1.4	0.1	0.6	0.11	0.23	2.18
4722	QSU	0010	32.3725	103.5969	-132.9	70	809	5.2	506	30.6	648.7	2.1	0.3	0.4	0.14	0.83	5.88
4723	QSU	0000	32.3725	103.5962	-133.7	61	756	5.2	499	30.6	648.2	1.0	0.8	0.4	0.83	1.90	2.29
4724	QSU	0000	32.3725	103.5956	-133.2	58	724	5.2	506	30.7	648.7	2.9	0.5	0.5	0.18	0.96	5.43
4725	QSU	0000	32.3725	103.5949	-133.4	67	821	5.2	514	30.6	650.8	1.3	0.9	0.5	0.71	1.74	2.47
4726	QSU	0010	32.3725	103.5942	-134.6	57	782	5.2	506	30.6	650.2	2.0	0.4	0.6	0.19	0.65	3.43
4727	QSU	0010	32.3725	103.5936	-134.6	63	745	6.7	510	30.6	650.2	1.0	0.3	0.5	0.30	0.59	1.96
4728	QSU	0010	32.3725	103.5929	-133.8	43	706	6.7	510	30.5	649.2	2.8	0.3	0.5	0.11	0.63	5.96
4729	QSU	0010	32.3725	103.5922	-134.1	64	731	6.7	510	30.6	649.7	2.8	-0.4	0.6	0.00	0.00	4.35
4730	QSU	0010	32.3725	103.5916	-133.2	60	777	6.7	506	30.6	649.2	2.1	0.0	0.7	0.00	0.00	3.16
4731	QSU	0010	32.3725	103.5909	-132.0	61	751	6.7	514	30.6	649.2	3.4	0.3	0.5	0.09	0.63	7.16
4732	QSU	0010	32.3725	103.5903	-131.7	47	690	6.7	514	30.6	650.2	1.4	0.3	0.4	0.21	0.73	3.43
4733	QSU	0000	32.3725	103.5896	-131.5	57	766	6.7	523	30.6	650.2	1.8	0.7	0.4	0.37	1.52	4.15
4734	QSU	0000	32.3725	103.5889	-130.3	57	793	6.7	523	30.6	648.2	2.6	1.1	0.3	0.57	3.40	6.00
4735	QSU	0010	32.3725	103.5883	-131.3	49	723	6.7	531	30.6	650.2	2.8	0.1	0.6	0.05	0.25	4.65
4736	QSU	0010	32.3725	103.5876	-132.8	57	703	8.0	535	30.6	648.7	3.6	-0.5	0.8	0.00	0.00	4.46
4737	QSU	0000	32.3725	103.5869	-134.1	74	757	8.0	539	30.6	649.7	2.5	1.1	0.5	0.44	2.13	4.84
4738	QSU	0010	32.3725	103.5863	-135.1	64	729	8.0	539	30.6	650.2	2.9	-0.5	0.6	0.00	0.00	5.14
4739	QSU	0010	32.3725	103.5856	-136.4	58	675	8.0	539	30.6	650.2	3.1	-0.3	0.6	0.00	0.00	4.79
4740	QSU	0011	32.3725	103.5849	-136.9	66	741	8.0	544	30.6	648.7	0.6	0.4	0.6	0.66	0.64	0.96
4741	QSU	0000	32.3725	103.5843	-137.1	56	770	8.0	535	30.6	649.2	1.8	1.2	0.4	0.65	2.98	4.57
4742	QSU	0000	32.3725	103.5836	-138.0	53	791	8.0	527	30.7	649.2	1.1	1.4	0.6	1.26	2.30	1.83
4743	QSU	0010	32.3725	103.5830	-138.5	46	735	8.0	519	30.6	649.2	2.7	0.4	0.4	0.17	0.99	5.92
4744	QSU	0010	32.3725	103.5823	-138.3	69	726	8.0	519	30.6	649.7	2.2	-0.1	0.7	0.00	0.00	3.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4745	QSU	0000	32.3725	103.5816	-138.0	52	740	6.7	527	30.6	649.2	0.8	0.7	0.5	0.88	1.37	1.55
4746	QSU	0000	32.3725	103.5810	-137.8	57	758	6.7	527	30.5	648.7	2.4	1.0	0.4	0.44	2.54	5.83
4747	QSU	0010	32.3725	103.5803	-137.8	51	783	6.7	527	30.4	649.7	1.1	0.5	0.7	0.46	0.71	1.55
4748	QSU	0000	32.3725	103.5796	-138.1	38	709	6.7	519	30.5	649.7	3.1	0.7	0.6	0.24	1.23	5.11
4749	QSU	0010	32.3725	103.5790	-139.5	59	761	6.7	502	30.6	649.2	1.7	-0.5	0.6	0.00	0.00	2.84
4750	QSU	0010	32.3725	103.5783	-139.5	54	767	6.7	493	30.6	649.7	1.5	-0.2	0.6	0.00	0.00	2.69
4751	QSU	0000	32.3725	103.5777	-140.0	70	833	6.7	487	30.6	650.8	3.2	0.8	0.6	0.25	1.35	5.35
4752	QSU	0010	32.3725	103.5770	-140.0	52	702	6.7	477	30.7	651.3	1.4	0.4	0.4	0.26	0.82	3.12
4753	QSU	0001	32.3725	103.5763	-140.0	56	669	6.7	469	30.4	650.8	0.7	0.7	0.4	1.06	2.01	1.90
4754	QSU	0010	32.3725	103.5757	-139.5	64	766	4.2	461	30.6	649.2	1.5	0.0	0.6	0.00	0.00	2.74
4755	QSU	0001	32.3725	103.5750	-140.1	58	681	4.2	451	30.3	650.2	0.1	0.5	0.5	3.70	1.08	0.29
4756	QSU	0010	32.3725	103.5743	-139.1	63	691	4.2	442	30.4	650.2	1.0	0.4	0.4	0.38	0.95	2.53
4757	QSU	0001	32.3725	103.5737	-139.1	63	687	4.2	432	30.6	649.7	0.6	0.5	0.4	0.93	1.41	1.52
4758	QSU	0000	32.3725	103.5730	-139.6	65	682	4.2	436	30.4	651.3	0.8	1.2	0.4	1.41	3.32	2.35
4759	QSU	0000	32.3725	103.5723	-139.6	62	700	4.2	454	30.6	650.8	2.1	0.7	0.5	0.35	1.61	4.57
4760	QSU	0000	32.3725	103.5717	-139.6	55	752	4.2	466	30.4	649.2	2.1	0.9	0.5	0.42	1.71	4.03
4761	QSU	0000	32.3725	103.5710	-141.1	62	754	3.4	476	30.4	650.8	2.1	1.5	0.3	0.71	4.27	6.05
4762	QSU	0010	32.3725	103.5704	-142.0	57	840	3.4	482	30.4	651.8	2.5	0.4	0.8	0.18	0.55	3.13
4763	QSU	0001	32.3725	103.5697	-142.8	72	841	0.2	487	30.5	649.7	0.1	1.3	0.3	8.99	3.63	0.40
4764	QSU	0000	32.3725	103.5690	-143.5	48	854	0.2	495	30.4	649.7	3.5	0.5	0.5	0.15	1.08	7.30
4765	QSU	0000	32.3725	103.5684	-144.4	58	795	0.2	491	30.5	648.7	1.5	0.6	0.4	0.38	1.49	3.87
4766	QSU	0000	32.3724	103.5677	-144.2	60	915	0.2	484	30.5	650.2	2.0	1.2	0.5	0.60	2.58	4.27
4767	QSU	0010	32.3724	103.5670	-145.2	58	814	0.2	479	30.6	650.2	3.2	0.5	0.4	0.16	1.24	7.69
4768	QSU	0000	32.3724	103.5664	-144.7	64	887	0.2	475	30.5	652.8	2.8	1.8	0.2	0.66	12.08	18.28
4769	QSU	0000	32.3724	103.5657	-144.7	56	834	0.2	473	30.6	650.2	1.7	0.8	0.5	0.48	1.60	3.29
4770	QSU	0000	32.3724	103.5650	-145.0	62	827	0.2	472	30.5	652.3	2.1	0.5	0.4	0.25	1.21	4.90
4771	QSU	0010	32.3724	103.5644	-146.0	67	813	0.2	473	30.4	650.2	1.5	0.2	0.7	0.14	0.31	2.16
4772	QSU	0001	32.3724	103.5637	-145.8	62	818	0.0	474	30.5	652.8	0.3	1.8	0.4	6.35	4.35	0.69
4773	QSU	0000	32.3724	103.5631	-147.8	67	831	0.0	473	30.4	653.3	2.0	1.4	0.3	0.72	4.45	6.19
4774	QSU	0010	32.3724	103.5624	-148.1	62	867	0.0	475	30.4	651.8	2.2	0.0	0.7	0.00	0.00	3.38
4775	QSU	0000	32.3724	103.5617	-148.8	56	779	0.0	477	30.6	650.8	0.8	1.5	0.5	1.76	3.02	1.71
4776	QSU	0000	32.3724	103.5611	-149.1	54	820	0.0	474	30.5	653.3	2.0	1.5	0.5	0.76	3.15	4.17
4777	QSU	0000	32.3724	103.5604	-149.3	59	829	0.0	477	30.6	652.3	2.7	0.8	0.6	0.31	1.35	4.42
4778	QSU	0000	32.3724	103.5597	-149.7	57	862	0.0	480	30.4	652.3	2.5	1.0	0.4	0.38	2.55	6.67
4779	QSU	0000	32.3724	103.5591	-150.0	66	776	0.0	478	30.4	652.3	1.3	1.3	0.5	1.06	2.84	2.68
4780	QSU	0001	32.3724	103.5584	-148.7	64	865	0.0	475	30.6	652.8	0.4	1.8	0.4	4.23	4.84	1.14
4781	QSU	0000	32.3724	103.5578	-148.8	59	812	0.0	472	30.5	652.3	1.0	0.8	0.5	0.83	1.51	1.81
4782	QSU	0000	32.3724	103.5571	-148.5	53	822	0.0	470	30.4	651.3	1.0	0.4	0.6	0.38	0.64	1.68
4783	QSU	0000	32.3724	103.5564	-148.3	59	831	0.0	473	30.5	651.3	2.1	0.9	0.6	0.42	1.38	3.27
4784	QSU	0000	32.3724	103.5558	-149.2	58	834	0.0	476	30.4	652.3	3.5	0.9	0.6	0.25	1.53	6.01
4785	QSU	0000	32.3724	103.5551	-149.4	56	863	0.0	474	30.4	652.3	1.5	1.5	0.5	0.96	3.15	3.28
4786	QSU	0010	32.3724	103.5544	-151.7	55	829	0.0	467	30.5	653.3	2.8	0.4	0.5	0.13	0.74	5.60
4787	QSU	0000	32.3724	103.5538	-152.2	74	820	0.0	465	30.6	652.8	1.0	0.8	0.6	0.83	1.35	1.63
4788	QSU	0000	32.3724	103.5531	-152.5	55	861	0.0	465	30.6	652.3	1.5	1.0	0.6	0.62	1.71	2.74
4789	QSU	0000	32.3724	103.5524	-152.7	60	912	0.0	467	30.6	652.8	2.9	0.7	0.5	0.25	1.51	6.00
4790	QSU	0000	32.3724	103.5518	-153.3	51	882	0.6	469	30.6	652.8	3.1	0.8	0.4	0.26	1.99	7.54
4791	QSU	0000	32.3724	103.5511	-151.8	63	832	0.6	471	30.6	654.3	2.2	1.3	0.4	0.56	2.80	4.99
4792	QSU	0000	32.3724	103.5505	-152.5	56	890	0.6	471	30.6	653.3	1.1	0.7	0.6	0.66	1.27	1.92
4793	QSU	0000	32.3724	103.5498	-152.8	54	861	0.6	472	30.6	653.3	2.5	1.0	0.5	0.38	2.10	5.49
4794	QSU	0001	32.3724	103.5491	-152.9	59	967	0.6	466	30.7	653.8	0.7	2.2	0.7	3.17	3.40	1.07
4795	QSU	0010	32.3724	103.5485	-152.9	62	885	0.6	466	30.6	652.8	4.2	0.3	0.5	0.07	0.55	7.76
4796	QSU	0000	32.3724	103.5478	-153.2	62	910	0.6	468	30.6	652.8	2.5	1.0	0.4	0.41	2.82	6.86
4797	QSU	0011	32.3724	103.5471	-153.5	72	904	0.6	470	30.6	653.3	0.6	0.4	0.7	0.66	0.53	0.81
4798	QSU	0000	32.3724	103.5465	-154.0	59	872	0.6	474	30.8	653.8	1.4	1.0	0.6	0.69	1.57	2.29
4799	QSU	0000	32.3724	103.5458	-154.7	71	867	1.2	479	30.7	651.3	2.5	1.4	0.4	0.56	3.44	6.17
4800	QSU	0010	32.3724	103.5452	-156.3	54	874	1.2	481	30.6	654.3	2.1	0.1	0.6	0.04	0.12	3.43
4801	QSU	0000	32.3724	103.5445	-157.0	69	917	1.2	485	30.7	653.8	2.5	0.7	0.5	0.26	1.33	5.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4802	QSU	0000	32.3724	103.5438	-156.5	70	894	1.2	490	30.7	652.8	3.4	1.0	0.5	0.31	2.12	6.86
4803	QSU	0010	32.3724	103.5432	-155.4	60	848	1.2	497	30.7	652.8	3.2	0.4	0.6	0.11	0.61	5.35
4804	QSU	0000	32.3724	103.5425	-155.7	51	914	1.2	499	30.7	652.3	1.8	1.3	0.6	0.73	2.37	3.24
4805	QSU	0000	32.3724	103.5418	-155.2	70	868	1.2	510	30.6	653.3	3.9	0.6	0.5	0.15	1.18	7.84
4806	QSU	0000	32.3724	103.5412	-155.2	65	966	1.2	519	30.6	652.8	1.5	1.1	0.6	0.72	1.78	2.47
4807	QSU	0000	32.3724	103.5405	-157.0	62	887	1.2	519	30.6	652.8	3.1	1.0	0.6	0.31	1.71	5.49
4808	QSU	0010	32.3724	103.5398	-156.7	54	886	2.3	523	30.8	653.3	2.5	0.2	0.6	0.09	0.38	4.26
4809	QSU	0000	32.3724	103.5392	-157.0	63	833	2.3	527	30.6	653.3	0.8	1.1	0.7	1.32	1.53	1.16
4810	QSU	0000	32.3724	103.5385	-157.4	66	835	2.3	523	30.7	652.8	1.7	1.1	0.4	0.66	2.94	4.45
4811	QSU	0000	32.3724	103.5379	-157.6	45	810	2.3	519	30.7	653.8	2.4	0.7	0.6	0.28	1.17	4.16
4812	QSU	0000	32.3723	103.5372	-158.1	51	803	2.3	506	30.6	654.3	1.0	1.0	0.5	1.06	2.07	1.96
4813	QSU	0000	32.3723	103.5365	-158.4	59	765	2.3	497	30.6	652.8	1.3	0.6	0.6	0.47	0.95	2.02
4814	QSU	0000	32.3723	103.5359	-158.4	62	773	2.3	495	30.7	654.3	0.8	1.2	0.5	1.41	2.42	1.71
4815	QSU	0010	32.3723	103.5352	-159.4	60	790	2.3	491	30.8	653.8	1.5	0.2	0.5	0.14	0.47	3.28
4816	QSU	0000	32.3723	103.5345	-160.5	63	739	2.3	490	30.6	653.3	1.3	0.6	0.4	0.47	1.53	3.25
4817	QSU	0010	32.3723	103.5339	-161.7	47	672	5.2	486	30.7	654.3	3.6	0.0	0.6	0.00	0.00	6.48
4818	QSU	0000	32.3723	103.5332	-162.2	70	736	5.2	481	30.6	654.3	1.7	1.0	0.4	0.57	2.48	4.33
4819	QSU	0010	32.3723	103.5325	-163.3	60	684	5.2	477	30.7	653.8	1.5	0.5	0.5	0.34	1.08	3.21
4820	QSU	0010	32.3723	103.5319	-163.5	53	707	5.2	470	30.8	653.8	1.5	-0.1	0.6	0.00	0.00	2.79
4821	QSU	0000	32.3723	103.5312	-163.0	57	818	5.2	463	30.7	654.8	2.2	1.6	0.3	0.69	4.76	6.86
4822	QSU	0010	32.3723	103.5306	-163.4	45	713	5.2	457	30.7	654.8	3.4	0.2	0.4	0.07	0.60	9.14
4823	QSU	0010	32.3723	103.5299	-164.7	56	683	5.2	453	30.7	655.3	3.6	0.4	0.5	0.10	0.81	7.92
4824	QSU	0000	32.3723	103.5292	-164.7	71	718	5.2	450	30.7	654.3	1.3	0.9	0.4	0.71	2.42	3.43
4825	QSU	0000	32.3723	103.5286	-164.7	55	738	5.2	445	30.6	654.3	1.5	1.3	0.5	0.82	2.57	3.14
4826	QSU	0000	32.3723	103.5279	-165.1	66	715	3.9	440	30.7	654.3	1.1	0.7	0.4	0.59	1.67	2.81
4827	QSU	0001	32.3723	103.5272	-165.3	56	676	3.9	432	30.7	654.3	0.6	1.0	0.2	1.85	4.61	2.49
4828	QSU	0000	32.3723	103.5266	-165.3	69	721	3.9	425	30.7	654.8	0.8	0.5	0.4	0.62	1.34	2.17
4829	QSU	0010	32.3723	103.5259	-165.1	49	682	3.9	421	30.6	655.3	3.2	0.0	0.3	0.00	0.00	10.18
4830	QSU	0010	32.3723	103.5253	-164.9	42	779	3.9	416	30.8	654.8	3.2	0.3	0.5	0.09	0.56	6.07
4831	QSU	0000	32.3723	103.5246	-165.6	51	696	3.9	407	30.8	656.8	1.4	0.6	0.6	0.42	1.05	2.49
4832	QSU	0010	32.3723	103.5239	-166.2	62	715	3.9	404	30.8	656.3	2.5	-0.4	0.8	0.00	0.00	3.34
4833	QSU	0010	32.3723	103.5233	-166.7	50	721	3.9	405	30.8	656.3	1.7	0.4	0.6	0.26	0.73	2.74
4834	QSU	0010	32.3723	103.5226	-167.7	55	731	3.9	409	30.7	655.3	2.1	0.0	0.3	0.00	0.00	6.64
4835	QSU	0000	32.3723	103.5219	-168.5	62	770	3.9	413	30.9	656.3	1.4	1.3	0.5	0.95	2.84	2.98
4836	QSU	0000	32.3723	103.5213	-168.0	52	713	3.9	415	30.7	654.8	2.4	0.6	0.4	0.25	1.35	5.42
4837	QSU	0000	32.3723	103.5206	-168.7	55	722	3.9	422	30.8	655.3	2.2	0.9	0.5	0.40	1.81	4.57
4838	QSU	0000	32.3723	103.5199	-168.6	55	701	3.9	424	30.8	655.3	2.1	0.8	0.5	0.39	1.73	4.47
4839	QSU	0000	32.3723	103.5193	-168.9	54	758	3.9	433	30.9	654.8	1.3	1.3	0.5	1.00	2.74	2.74
4840	QSU	0000	32.3723	103.5186	-169.6	62	727	3.9	441	31.0	656.3	0.8	0.9	0.5	1.06	1.74	1.65
4841	QSU	0010	32.3723	103.5180	-170.1	73	695	3.9	437	30.8	655.3	1.0	0.4	0.6	0.45	0.81	1.78
4842	QSU	0000	32.3723	103.5173	-170.4	57	714	3.9	435	30.9	654.8	1.3	0.9	0.4	0.71	2.29	3.25
4843	QSU	0000	32.3723	103.5166	-171.7	53	709	3.9	434	30.7	654.8	2.0	0.7	0.4	0.34	1.67	4.92
4844	QSU	0001	32.3723	103.5160	-171.9	61	697	3.2	438	30.8	654.3	0.3	1.3	0.5	4.76	2.46	0.52
4845	QSU	0010	32.3723	103.5153	-173.3	62	780	3.2	449	30.7	655.3	1.5	0.2	0.5	0.14	0.41	2.85
4846	QSU	0010	32.3723	103.5146	-175.3	63	703	3.2	448	30.9	654.3	1.7	0.3	0.4	0.18	0.67	3.83
4847	QSU	0000	32.3723	103.5140	-176.8	62	709	3.2	446	30.8	654.3	1.7	1.5	0.3	0.88	4.40	4.99
4848	QSU	0000	32.3723	103.5133	-177.6	48	713	3.2	436	30.8	654.8	2.4	0.5	0.3	0.22	1.49	6.86
4849	QSU	0010	32.3723	103.5126	-178.6	47	707	3.2	430	30.8	654.8	2.1	0.5	0.4	0.25	1.21	4.90
4850	QSU	0010	32.3723	103.5120	-178.6	51	771	3.2	427	30.9	655.8	3.4	0.2	0.5	0.07	0.48	7.31
4851	QSU	0000	32.3723	103.5113	-178.4	59	763	3.2	427	30.8	655.3	1.5	1.0	0.5	0.62	2.05	3.28
4852	QSU	0010	32.3723	103.5107	-178.2	55	729	3.2	429	31.0	657.3	1.8	0.4	0.4	0.20	0.93	4.57
4853	QSU	0000	32.3723	103.5100	-178.9	75	801	3.3	427	30.9	656.3	1.7	1.1	0.3	0.66	3.51	5.31
4854	QSU	0000	32.3723	103.5093	-178.7	58	780	3.3	420	30.9	655.3	1.5	0.7	0.5	0.48	1.39	2.90
4855	QSU	0010	32.3723	103.5087	-179.7	62	781	3.3	419	30.9	655.3	1.7	0.4	0.4	0.22	1.01	4.57
4856	QSU	0000	32.3722	103.5080	-179.2	60	703	3.3	418	30.8	655.3	3.5	0.6	0.6	0.17	1.05	6.23
4857	QSU	0001	32.3722	103.5073	-179.5	70	752	3.3	414	31.0	655.8	0.7	1.0	0.5	1.48	2.12	1.43
4858	QSU	0000	32.3722	103.5067	-180.1	56	741	3.3	418	31.0	654.8	1.4	0.6	0.5	0.42	1.21	2.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4859	QSU	0000	32.3722	103.5060	-180.9	57	693	3.3	418	31.0	654.8	2.0	1.4	0.3	0.72	4.75	6.62
4860	QSU	0000	32.3722	103.5054	-180.9	60	809	3.3	416	30.8	655.3	1.0	1.5	0.4	1.51	3.30	2.18
4861	QSU	0000	32.3722	103.5047	-182.2	52	724	3.3	415	30.9	656.8	2.4	1.0	0.4	0.40	2.69	6.66
4862	QSU	0000	32.3722	103.5040	-182.4	41	736	1.8	408	30.9	655.3	1.4	0.6	0.5	0.42	1.14	2.69
4863	QSU	0011	32.3722	103.5034	-183.2	69	713	1.8	403	30.9	656.3	0.6	0.4	0.6	0.79	0.74	0.93
4864	QSU	0000	32.3722	103.5027	-184.3	63	777	1.8	403	30.9	656.3	1.5	1.3	0.3	0.87	4.84	5.59
4865	QSU	0000	32.3722	103.5020	-184.8	54	775	1.8	401	30.8	655.3	2.8	1.3	0.4	0.48	3.18	6.69
4866	QSU	0000	32.3722	103.5014	-184.8	57	797	1.8	401	30.9	656.3	3.4	0.7	0.4	0.22	1.69	7.65
4867	QSU	0000	32.3722	103.5007	-185.9	59	800	1.8	400	30.8	657.3	2.0	0.5	0.6	0.26	0.91	3.43
4868	QSU	0000	32.3722	103.5000	-186.4	60	785	1.8	395	30.8	656.3	3.2	1.3	0.3	0.41	3.84	9.28
4869	QSU	0000	32.3722	103.4994	-187.4	60	811	1.8	390	30.9	654.8	1.8	1.5	0.4	0.81	3.82	4.69
4870	QSU	0000	32.3722	103.4987	-188.7	63	807	1.8	389	30.9	656.8	2.1	0.5	0.5	0.25	1.04	4.20
4871	QSU	0000	32.3722	103.4981	-189.7	54	765	5.0	386	30.9	656.3	1.0	0.9	0.6	0.91	1.47	1.63
4872	QSU	0010	32.3722	103.4974	-190.2	56	804	5.0	382	30.7	657.9	1.8	0.1	0.7	0.08	0.22	2.66
4873	QSU	0000	32.3722	103.4967	-190.9	51	804	5.0	381	30.8	656.8	1.5	1.6	0.5	1.01	3.05	3.02
4874	QSU	0010	32.3722	103.4961	-191.1	69	845	5.0	381	30.8	658.4	1.7	0.4	0.7	0.26	0.65	2.46
4875	QSU	0000	32.3722	103.4954	-191.3	58	772	5.0	385	30.8	656.3	2.4	0.9	0.4	0.37	2.12	5.69
4876	QSU	0000	32.3722	103.4947	-191.6	67	755	5.0	383	30.9	656.3	1.0	0.6	0.7	0.60	0.87	1.43
4877	QSU	0010	32.3722	103.4941	-192.6	54	802	5.0	383	30.9	656.8	2.2	0.1	0.6	0.03	0.12	3.60
4878	QSU	0010	32.3722	103.4934	-193.1	58	786	5.0	381	30.9	656.8	2.4	-0.2	0.8	0.00	0.00	2.38
4879	QSU	0000	32.3722	103.4928	-194.4	46	771	5.0	380	31.0	656.8	2.5	1.0	0.6	0.38	1.63	4.26
4880	QSU	0010	32.3722	103.4921	-195.4	68	797	6.3	381	31.0	656.8	2.0	0.0	0.7	0.00	0.00	3.00
4881	QSU	0010	32.3722	103.4914	-196.2	57	755	6.3	381	30.8	656.3	2.0	0.0	0.5	0.00	0.00	3.76
4882	QSU	0000	32.3722	103.4908	-196.2	63	725	6.3	383	31.0	656.8	2.1	0.5	0.3	0.25	1.64	6.64
4883	QSU	0010	32.3722	103.4901	-197.1	75	768	6.3	384	30.9	655.3	0.8	-0.1	0.6	0.00	0.00	1.47
4884	QSU	0000	32.3722	103.4894	-197.3	44	706	6.3	383	30.8	656.3	2.5	0.5	0.5	0.21	0.96	4.66
4885	QSU	0010	32.3722	103.4888	-197.6	58	772	6.3	385	30.9	657.9	2.5	-0.1	0.6	0.00	0.00	4.41
4886	QSU	0000	32.3722	103.4881	-198.9	54	678	6.3	383	31.0	656.3	1.8	1.2	0.5	0.65	2.42	3.71
4887	QSU	0010	32.3722	103.4874	-199.9	60	705	6.3	376	30.9	656.3	2.5	-0.1	0.6	0.00	0.00	4.41
4888	QSU	0011	32.3722	103.4868	-200.6	56	688	6.3	374	30.9	656.3	0.3	0.1	0.7	0.53	0.22	0.41
4889	QSU	0010	32.3722	103.4861	-201.4	51	650	8.8	381	30.9	657.3	2.4	-0.3	0.7	0.00	0.00	3.64
4890	QSU	0010	32.3722	103.4855	-202.5	64	753	8.8	384	30.8	656.8	2.5	0.0	0.7	0.00	0.00	3.63
4891	QSU	0010	32.3722	103.4848	-202.8	49	720	8.8	384	31.0	656.3	1.3	0.4	0.6	0.29	0.58	1.99
4892	QSU	0000	32.3722	103.4841	-203.0	56	776	8.8	386	30.9	657.3	1.8	0.5	0.7	0.28	0.73	2.55
4893	QSU	0010	32.3722	103.4835	-203.3	59	685	8.8	387	30.9	656.3	1.3	0.4	0.4	0.35	0.99	2.81
4894	QSU	0000	32.3722	103.4828	-204.1	63	714	8.8	390	30.8	656.3	1.7	0.7	0.6	0.40	1.04	2.61
4895	QSU	0000	32.3722	103.4821	-204.1	46	821	8.8	393	30.9	656.8	1.3	1.8	0.6	1.41	3.16	2.24
4896	QSU	0010	32.3722	103.4815	-205.9	54	687	8.8	397	30.9	656.8	2.8	-0.2	0.4	0.00	0.00	7.03
4897	QSU	0000	32.3722	103.4808	-207.1	54	752	8.8	396	30.9	656.8	1.3	0.9	0.6	0.71	1.50	2.13
4898	QSU	0011	32.3721	103.4802	-208.6	67	764	9.0	399	31.0	656.3	0.3	0.4	0.8	1.59	0.55	0.35
4899	QSU	0010	32.3721	103.4795	-209.9	41	691	9.0	400	30.8	656.3	2.4	0.0	0.5	0.00	0.00	5.18
4900	QSU	0000	32.3721	103.4788	-211.2	43	761	9.0	406	31.0	658.4	2.7	0.6	0.5	0.22	1.18	5.32
4901	QSU	0000	32.3721	103.4782	-212.4	64	758	9.0	408	31.0	656.3	2.4	0.6	0.5	0.25	1.26	5.07
4902	QSU	0000	32.3721	103.4775	-213.3	61	729	9.0	411	31.0	656.3	1.4	1.2	0.5	0.85	2.28	2.69
4903	QSU	0010	32.3721	103.4768	-212.8	68	699	9.0	414	31.0	656.3	2.0	-0.3	0.6	0.00	0.00	3.05
4904	QSU	0010	32.3721	103.4762	-212.8	42	738	9.0	416	30.9	656.8	3.8	0.4	0.7	0.10	0.50	5.07
4905	QSU	0000	32.3721	103.4755	-213.3	51	775	9.0	416	31.0	656.8	1.1	0.6	0.6	0.53	1.05	1.99
4906	QSU	0010	32.3721	103.4748	-213.4	62	815	9.0	419	30.9	655.3	2.9	0.0	0.8	0.00	0.00	3.84
4907	QSU	0010	32.3721	103.4742	-213.4	60	833	9.5	422	31.0	657.3	2.7	-0.1	0.6	0.00	0.00	4.65
4908	QSU	0010	32.3721	103.4735	-213.9	61	757	9.5	420	30.8	656.3	1.8	0.4	0.5	0.24	0.87	3.57
4909	QSU	0000	32.3721	103.4729	-213.5	62	775	9.5	418	30.9	655.3	3.1	0.7	0.6	0.24	1.30	5.39
4910	QSU	0010	32.3721	103.4722	-214.3	48	786	9.5	415	31.0	654.8	1.4	0.1	0.8	0.05	0.10	1.83
4911	QSU	0010	32.3721	103.4715	-215.5	58	782	9.5	413	31.0	655.3	2.4	0.3	0.6	0.12	0.53	4.24
4912	QSU	0010	32.3721	103.4709	-216.3	56	846	9.5	414	30.9	655.3	3.4	0.1	0.5	0.04	0.27	6.21
4913	QSU	0010	32.3721	103.4702	-217.1	57	759	9.5	417	31.0	658.4	3.2	-0.1	0.7	0.00	0.00	4.78
4914	QSU	0000	32.3721	103.4695	-217.3	56	820	9.5	418	31.0	656.3	1.3	0.7	0.6	0.53	1.13	2.13
4915	QSU	0010	32.3721	103.4689	-217.9	60	882	9.5	415	31.0	654.8	3.2	0.4	0.5	0.11	0.71	6.18

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4916	QSU	0000	32.3721	103.4682	-218.4	59	820	9.4	413	31.0	657.3	1.3	0.8	0.5	0.65	1.63	2.52
4917	QSU	0000	32.3721	103.4675	-219.1	52	839	9.4	406	30.8	657.9	2.9	0.6	0.5	0.20	1.26	6.26
4918	QSU	0010	32.3721	103.4669	-220.2	54	858	9.4	402	31.0	656.3	2.7	0.2	0.8	0.08	0.29	3.47
4919	QSU	0010	32.3721	103.4662	-220.7	59	800	9.4	404	30.9	654.8	3.1	-0.3	0.7	0.00	0.00	4.31
4920	QSU	0010	32.3721	103.4656	-221.4	59	811	9.4	402	31.0	657.3	2.1	0.1	0.6	0.07	0.24	3.37
4921	QSU	0010	32.3721	103.4649	-221.4	65	797	9.4	403	31.0	656.8	2.0	-0.1	0.7	0.00	0.00	2.70
4922	QSU	0010	32.3721	103.4642	-221.1	60	727	9.4	406	30.9	656.8	0.8	0.1	0.6	0.18	0.27	1.52
4923	QSU	0010	32.3721	103.4636	-221.6	78	743	9.4	404	31.0	656.8	2.4	-0.2	0.7	0.00	0.00	3.19
4924	QSU	0000	32.3721	103.4629	-222.6	54	749	9.4	407	30.9	656.8	3.4	1.0	0.3	0.29	2.77	9.68
4925	QSU	0000	32.3721	103.4622	-223.1	47	845	7.1	410	31.0	657.3	2.0	1.1	0.8	0.57	1.38	2.43
4926	QSU	0000	32.3721	103.4616	-225.4	54	787	7.1	409	30.9	656.8	1.5	1.0	0.4	0.67	2.31	3.43
4927	QSU	0000	32.3721	103.4609	-225.9	43	750	7.1	409	31.0	656.3	1.5	1.3	0.4	0.87	3.04	3.51
4928	QSU	0000	32.3721	103.4603	-226.5	71	744	7.1	406	31.0	656.3	1.0	0.7	0.6	0.76	1.34	1.78
4929	QSU	0000	32.3721	103.4596	-227.0	58	777	7.1	407	31.0	656.3	1.4	0.7	0.6	0.53	1.32	2.49
4930	QSU	0010	32.3721	103.4589	-226.8	56	873	7.1	406	31.0	656.3	2.7	0.4	0.6	0.17	0.73	4.34
4931	QSU	0010	32.3721	103.4583	-227.6	61	812	7.1	407	31.0	656.8	3.1	0.1	0.6	0.05	0.24	4.95
4932	QSU	0000	32.3721	103.4576	-228.8	58	940	7.1	409	31.0	656.3	1.7	1.5	0.8	0.88	1.86	2.11
4933	QSU	0000	32.3721	103.4569	-230.3	55	950	7.1	413	31.0	655.3	2.7	1.1	0.8	0.42	1.47	3.52
4934	QSU	0010	32.3721	103.4563	-231.6	59	956	4.8	416	31.0	656.3	2.4	0.3	0.7	0.12	0.43	3.48
4935	QSU	0000	32.3721	103.4556	-232.4	52	1006	4.8	422	30.9	656.8	2.9	1.4	0.6	0.48	2.46	5.14
4936	QSU	0000	32.3721	103.4549	-231.6	69	1098	4.8	425	30.9	656.8	2.5	0.5	0.9	0.21	0.56	2.74
4937	QSU	0010	32.3720	103.4543	-232.1	48	1002	4.8	429	30.9	656.3	4.1	0.2	0.8	0.05	0.29	5.37
4938	QSU	0000	32.3720	103.4536	-232.8	63	1167	4.8	425	30.8	656.8	1.8	1.2	0.7	0.65	1.76	2.70
4939	QSU	0000	32.3720	103.4530	-232.8	53	1196	4.8	425	30.9	656.3	3.8	1.0	1.0	0.27	1.01	3.67
4940	QSU	0000	32.3720	103.4523	-233.0	56	1234	4.8	424	30.9	657.3	3.8	1.5	0.9	0.39	1.58	4.02
4941	QSU	0000	32.3720	103.4516	-234.6	53	1257	4.8	421	30.8	656.8	3.6	1.2	0.8	0.33	1.49	4.57
4942	QSU	0000	32.3720	103.4510	-234.6	69	1114	4.8	423	31.0	655.3	3.2	0.9	0.8	0.28	1.10	3.99
4943	QSU	0000	32.3720	103.4503	-234.8	67	1169	2.8	427	30.9	656.8	5.3	0.6	0.7	0.11	0.83	7.44
4944	QSU	0000	32.3720	103.4496	-236.1	67	1141	2.8	425	30.8	656.3	2.8	1.0	0.6	0.37	1.64	4.42
4945	QSU	0000	32.3720	103.4490	-236.9	54	1111	2.8	420	30.8	654.8	3.2	0.8	1.0	0.25	0.81	3.22
4946	QSU	0000	32.3720	103.4483	-237.4	64	1067	2.8	417	30.9	655.3	3.2	1.0	0.7	0.30	1.41	4.71
4947	QSU	0010	32.3720	103.4477	-239.8	64	987	2.8	410	30.8	656.8	4.3	0.0	0.7	0.00	0.00	5.99
4948	QSU	0000	32.3720	103.4470	-240.5	75	986	2.8	403	30.8	656.3	2.7	0.6	0.7	0.22	0.84	3.78
4949	QSU	0000	32.3720	103.4463	-240.3	46	932	2.8	398	30.9	656.8	3.5	1.6	0.6	0.44	2.42	5.44
4950	QSU	0000	32.3720	103.4457	-240.8	61	922	2.8	397	30.9	657.3	2.2	1.2	0.5	0.53	2.47	4.67
4951	QSU	0000	32.3720	103.4450	-240.8	70	931	2.8	395	30.8	656.8	2.9	1.0	0.6	0.35	1.75	4.97
4952	QSU	0010	32.3720	103.4443	-241.3	68	844	3.1	400	30.8	656.3	1.5	0.2	0.5	0.14	0.44	3.02
4953	QSU	0000	32.3720	103.4437	-241.3	35	887	3.1	402	30.6	656.3	3.8	1.3	0.5	0.33	2.37	7.12
4954	QSU	0000	32.3720	103.4430	-243.1	55	973	3.1	400	30.8	657..	1.5	1.2	0.6	0.77	2.07	2.69
4955	QSU	0000	32.3720	103.4423	-243.6	47	1008	3.1	395	30.7	655.3	3.9	1.6	0.6	0.42	2.57	6.19
4956	QSU	0000	32.3720	103.4417	-244.1	74	1073	3.1	396	30.6	654.8	1.7	0.6	0.7	0.35	0.87	2.46
4957	QSU	0000	32.3720	103.4410	-244.8	55	1111	3.1	394	30.8	656.3	4.3	0.7	0.9	0.15	0.73	4.72
4958	QSU	0000	32.3720	103.4404	-245.0	35	1265	3.1	394	30.8	656.3	2.7	1.8	0.8	0.67	2.18	3.26
4959	QSGC	0000	32.3720	103.4397	-245.3	48	1317	3.1	395	30.9	656.3	3.2	1.9	1.1	0.60	1.83	3.06
4960	QSGC	0000	32.3720	103.4390	-246.1	55	1360	3.1	390	30.8	655.3	6.6	1.3	0.9	0.20	1.43	7.08
4961	QSGC	0000	32.3720	103.4384	-247.6	72	1341	2.5	391	30.9	656.3	3.8	2.1	0.8	0.57	2.56	4.52
4962	QSGC	0000	32.3720	103.4377	-247.6	70	1401	2.5	395	30.7	655.3	5.5	1.4	1.0	0.26	1.39	5.40
4963	QSGC	0000	32.3720	103.4370	-248.1	61	1590	2.5	395	30.9	655.3	5.5	1.3	1.1	0.23	1.10	4.78
4964	QSGC	0000	32.3720	103.4364	-248.4	51	1492	2.5	398	30.8	656.8	5.9	1.0	1.0	0.18	1.07	6.06
4965	QSGC	0000	32.3720	103.4357	-248.1	49	1428	2.5	398	30.9	656.8	6.0	1.0	1.0	0.17	1.06	6.14
4966	QSGC	0000	32.3720	103.4350	-248.7	70	1457	2.5	399	30.8	654.8	4.8	2.1	0.8	0.45	2.53	5.62
4967	QSGC	0000	32.3720	103.4344	-249.2	50	1390	2.5	397	30.9	655.8	4.5	1.7	0.9	0.38	1.94	5.10
4968	QSGC	0000	32.3720	103.4337	-248.9	61	1393	2.5	397	30.7	654.8	3.1	0.7	1.0	0.24	0.73	3.02
4969	QSGC	0000	32.3720	103.4331	-248.7	66	1325	2.5	395	30.8	656.8	3.5	1.1	0.9	0.32	1.25	3.94
4970	QSGC	0000	32.3720	103.4324	-250.1	66	1258	3.9	392	30.7	655.3	2.2	1.4	0.9	0.63	1.57	2.49
4971	QSGC	0000	32.3720	103.4317	-250.3	62	1266	3.9	386	30.7	655.8	3.6	1.0	1.1	0.28	0.99	3.46
4972	QSGC	0000	32.3720	103.4311	-249.8	58	1287	3.9	383	30.8	656.8	4.8	1.0	1.0	0.20	0.99	4.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4973	QSGC	0000	32.3720	103.4304	-250.6	45	1278	3.9	376	30.8	655.3	3.6	1.3	0.8	0.35	1.54	4.46
4974	QSGC	0000	32.3719	103.4297	-251.1	69	1212	3.9	371	30.8	656.3	2.9	1.3	0.8	0.45	1.57	3.47
4975	QSGC	0000	32.3719	103.4291	-250.4	54	1196	3.9	366	30.7	656.3	2.9	2.2	0.7	0.76	3.35	4.43
4976	QSGC	0000	32.3719	103.4284	-250.5	57	1159	3.9	366	30.7	656.8	3.1	2.5	0.6	0.82	3.98	4.87
4977	QSGC	0000	32.3719	103.4278	-250.3	48	1154	3.9	370	30.6	653.8	4.5	0.8	0.8	0.18	0.97	5.35
4978	QSGC	0000	32.3719	103.4271	-250.8	65	1215	3.9	379	30.7	655.3	2.8	1.8	1.0	0.66	1.81	2.74
4979	QSGC	0000	32.3719	103.4264	-251.8	56	1210	6.1	387	30.8	655.3	3.2	0.6	1.1	0.18	0.53	2.89
4980	QSGC	0000	32.3719	103.4258	-252.3	51	1227	6.1	393	30.7	655.3	4.3	0.7	0.8	0.15	0.81	5.25
4981	QSGC	0000	32.3719	103.4251	-251.6	46	1190	6.1	397	30.7	654.8	5.3	1.7	0.7	0.32	2.53	7.90
4982	QSGC	0000	32.3719	103.4244	-252.6	60	1177	6.1	399	30.6	655.3	2.4	0.7	0.9	0.31	0.81	2.59
4983	QSGC	0000	32.3719	103.4238	-252.9	77	1186	6.1	401	30.6	654.3	4.5	1.3	0.9	0.28	1.45	5.16
4984	QSGC	0000	32.3719	103.4231	-253.4	67	1044	6.1	399	30.8	655.3	1.4	1.3	0.9	0.90	1.43	1.59
4985	QSGC	0000	32.3719	103.4224	-253.9	51	1069	6.1	398	30.6	655.3	2.4	1.3	0.8	0.53	1.62	3.07
4986	QSGC	0000	32.3719	103.4218	-255.0	66	1132	6.1	400	30.6	654.3	1.8	0.9	0.8	0.49	1.15	2.35
4987	QSGC	0000	32.3719	103.4211	-254.5	55	1132	6.1	403	30.6	654.8	2.7	1.3	0.6	0.50	2.37	4.74
4988	QSGC	0010	32.3719	103.4205	-254.3	64	1059	8.7	402	30.6	654.8	4.5	0.4	1.0	0.08	0.38	4.62
4989	QSGC	0000	32.3719	103.4198	-254.1	54	1165	8.7	398	30.6	654.8	4.5	1.8	0.8	0.40	2.20	5.56
4990	QSGC	0000	32.3719	103.4191	-253.8	54	1136	8.7	395	30.6	654.3	3.2	0.7	1.0	0.23	0.76	3.32
4991	QSGC	0000	32.3719	103.4185	-253.3	56	1017	8.7	389	30.6	655.3	2.7	1.3	0.7	0.50	2.04	4.07
4992	QSGC	0010	32.3719	103.4178	-253.9	48	1057	8.7	384	30.6	654.3	2.5	0.2	0.6	0.09	0.35	3.98
4993	QSGC	0000	32.3719	103.4171	-254.1	50	1055	8.7	381	30.6	654.8	3.1	0.6	0.6	0.19	0.95	4.95
4994	QSGC	0010	32.3719	103.4165	-253.1	63	966	8.7	381	30.7	655.3	1.7	0.4	0.9	0.26	0.50	1.89
4995	TO	0000	32.3719	103.4158	-253.3	57	1082	8.7	373	30.6	654.3	1.5	1.3	0.8	0.82	1.50	1.84
4996	TO	0010	32.3719	103.4152	-253.5	65	1016	8.7	361	30.5	655.3	3.5	0.4	0.6	0.13	0.70	5.53
4997	TO	0000	32.3719	103.4145	-253.3	56	1086	8.9	359	30.6	654.3	1.5	1.0	0.6	0.67	1.78	2.65
4998	TO	0010	32.3719	103.4138	-253.3	62	1232	8.9	366	30.5	655.3	3.9	0.4	0.9	0.09	0.41	4.31
4999	TO	0000	32.3719	103.4132	-253.6	58	1317	8.9	374	30.6	654.3	3.1	1.1	1.1	0.36	1.00	2.77
5000	TO	0000	32.3719	103.4125	-253.8	80	1404	8.9	375	30.5	653.8	5.2	0.9	0.8	0.17	1.06	6.19
5001	TO	0000	32.3719	103.4118	-253.8	73	1317	8.9	372	30.5	654.8	2.8	0.5	1.1	0.19	0.47	2.52
5002	TO	0000	32.3719	103.4112	-256.2	66	1213	8.9	368	30.4	654.3	2.5	1.3	0.8	0.50	1.64	3.29
5003	TO	0000	32.3719	103.4105	-257.2	56	1260	8.9	369	30.6	654.3	5.0	1.1	0.8	0.22	1.34	6.10
5004	TO	0000	32.3719	103.4098	-257.5	46	1259	8.9	372	30.4	653.3	3.5	1.8	0.8	0.51	2.18	4.29
5005	TO	0000	32.3719	103.4092	-258.0	54	1202	8.9	375	30.5	654.3	4.3	1.1	0.8	0.26	1.47	5.74
5006	TO	0000	32.3719	103.4085	-257.5	64	1271	9.1	377	30.6	654.8	3.9	1.4	0.7	0.36	2.06	5.73
5007	TO	0000	32.3719	103.4079	-256.5	64	1449	9.1	380	30.4	654.3	2.1	2.1	1.1	1.02	2.04	2.00
5008	TO	0000	32.3719	103.4072	-256.1	58	1531	9.1	384	30.6	653.8	6.3	1.3	1.0	0.20	1.25	6.23
5009	TO	0000	32.3718	103.4065	-255.8	48	1432	9.1	387	30.5	654.3	3.9	2.2	0.9	0.57	2.34	4.13
5010	TO	0000	32.3718	103.4059	-256.8	45	1426	9.1	393	30.5	653.8	6.2	1.0	0.9	0.16	1.12	7.18
5011	TO	0000	32.3718	103.4052	-257.6	60	1515	9.1	397	30.6	652.8	6.2	1.6	1.1	0.26	1.53	5.80
5012	TO	0000	32.3718	103.4045	-258.1	58	1433	9.1	399	30.6	652.8	4.3	1.9	1.0	0.44	2.01	4.52
5013	TO	0010	32.3718	103.4039	-257.6	61	1376	9.1	399	30.5	654.3	4.8	0.1	1.2	0.02	0.06	4.02
5014	TO	0000	32.3718	103.4032	-257.7	77	1538	9.1	399	30.4	653.3	4.5	1.5	1.2	0.33	1.26	3.82
5015	TO	0000	32.3718	103.4025	-256.2	47	1445	8.3	394	30.6	652.8	4.1	1.8	1.2	0.44	1.54	3.52
5016	TO	0000	32.3718	103.4019	-255.4	47	1465	8.3	391	30.4	652.8	4.2	1.3	0.9	0.32	1.42	4.47
5017	TO	0000	32.3718	103.4012	-254.9	70	1486	8.3	388	30.5	654.8	4.3	1.6	1.0	0.38	1.66	4.43
5018	TO	0000	32.3718	103.4006	-255.8	59	1398	8.3	383	30.6	653.3	3.9	1.5	0.9	0.38	1.63	4.31
5019	TO	0000	32.3718	103.3999	-255.6	51	1317	8.3	379	30.6	653.3	4.8	1.2	1.1	0.25	1.11	4.44
5020	TO	0000	32.3718	103.3992	-255.3	48	1312	8.3	372	30.5	654.8	4.1	1.8	0.8	0.44	2.18	4.97
5021	TO	0000	32.3718	103.3986	-255.6	55	1309	8.3	365	30.5	653.8	4.2	1.6	0.8	0.37	1.88	5.08
5022	TO	0000	32.3718	103.3979	-255.1	63	1186	8.3	358	30.6	655.3	3.5	1.2	0.7	0.34	1.59	4.70
5023	TO	0000	32.3718	103.3972	-254.9	61	1227	8.3	351	30.6	654.8	4.2	1.4	0.8	0.33	1.68	5.02
5024	TO	0000	32.3718	103.3966	-255.0	67	1279	6.6	343	30.6	654.3	3.8	0.9	0.8	0.24	1.05	4.46
5025	TO	0000	32.3718	103.3959	-255.0	63	1309	6.6	337	30.5	654.8	3.2	2.4	0.8	0.74	2.94	3.99
5026	TO	0000	32.3718	103.3953	-254.8	61	1287	6.6	334	30.6	654.8	3.6	0.7	0.9	0.18	0.73	4.01
5027	TO	0000	32.3718	103.3946	-254.8	59	1263	6.6	336	30.8	654.3	3.5	2.4	0.8	0.68	3.09	4.57
5028	TO	0000	32.3718	103.3939	-254.1	62	1287	6.6	341	30.6	653.8	3.9	0.9	1.0	0.23	0.86	3.80
5029	TO	0000	32.3718	103.3933	-254.1	59	1200	6.6	350	30.8	654.3	3.8	1.4	0.8	0.37	1.70	4.57

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5030	TO	0000	32.3718	103.3926	-252.9	45	1310	6.6	363	30.7	654.3	4.5	1.6	0.8	0.35	2.00	5.77
5031	TO	0010	32.3718	103.3919	-252.4	64	1258	6.6	379	30.7	653.8	4.2	0.4	0.8	0.09	0.46	5.21
5032	TO	0000	32.3718	103.3913	-251.9	50	1336	6.6	390	30.6	652.8	5.0	1.2	0.7	0.24	1.76	7.48
5033	TO	0000	32.3718	103.3906	-251.9	58	1207	6.1	396	30.8	654.3	4.2	1.0	0.7	0.25	1.39	5.64
5034	TO	0000	32.3718	103.3899	-252.0	53	1292	6.1	399	30.6	652.8	5.5	1.5	0.8	0.27	1.93	7.13
5035	TO	0000	32.3718	103.3893	-252.5	44	1306	6.1	401	30.9	654.3	4.9	1.3	0.8	0.27	1.59	5.85
5036	TO	0000	32.3718	103.3886	-253.3	58	1371	6.1	405	30.8	652.8	6.6	2.1	0.8	0.32	2.57	8.16
5037	TO	0000	32.3718	103.3880	-254.6	56	1291	6.1	406	30.8	653.8	3.6	1.6	0.7	0.43	2.38	5.57
5038	TO	0000	32.3718	103.3873	-254.3	63	1450	6.1	404	30.6	653.3	4.3	2.4	1.0	0.56	2.52	4.48
5039	TO	0000	32.3718	103.3866	-254.1	74	1491	6.1	403	30.6	653.8	3.9	1.5	1.1	0.38	1.33	3.52
5040	TO	0000	32.3718	103.3860	-254.1	47	1612	6.1	401	30.6	653.3	6.4	2.3	1.2	0.36	1.87	5.26
5041	TO	0000	32.3718	103.3853	-252.6	50	1704	6.1	401	30.5	653.8	5.6	0.7	1.3	0.13	0.56	4.25
5042	TO	0000	32.3718	103.3846	-252.4	61	1753	6.6	403	30.7	653.3	9.1	0.9	1.0	0.10	0.89	9.10
5043	TO	0000	32.3717	103.3840	-252.2	50	1614	6.6	404	30.6	654.3	6.2	1.0	1.1	0.17	0.97	5.75
5044	TO	0000	32.3717	103.3833	-251.7	51	1470	6.6	406	30.6	653.3	4.5	2.1	0.7	0.48	2.88	6.01
5045	TO	0000	32.3717	103.3826	-251.4	65	1350	6.6	404	30.6	653.3	4.3	1.6	0.8	0.36	2.00	5.59
5046	TO	0000	32.3717	103.3820	-253.3	76	1240	6.6	404	30.6	653.8	3.5	1.1	0.9	0.32	1.22	3.85
5047	TO	0000	32.3717	103.3813	-252.3	56	1290	6.6	402	30.6	653.3	4.9	1.3	0.7	0.26	1.81	7.06
5048	TO	0000	32.3717	103.3807	-251.8	59	1131	6.6	396	30.6	654.3	2.2	1.4	0.6	0.63	2.30	3.66
5049	TO	0000	32.3717	103.3800	-251.6	53	1127	6.6	392	30.6	652.8	3.2	0.7	0.7	0.23	1.12	4.35
5050	TO	0000	32.3717	103.3793	-251.6	64	1093	6.6	391	30.5	652.3	4.2	0.6	0.8	0.14	0.76	5.41
5051	TO	0000	32.3717	103.3787	-249.1	50	1150	5.1	398	30.6	652.8	2.9	1.5	0.7	0.50	2.07	4.11
5052	TO	0000	32.3717	103.3780	-248.9	33	1052	5.1	399	30.5	654.3	3.4	1.3	0.7	0.40	1.95	4.91
5053	TO	0000	32.3717	103.3773	-248.8	55	1177	5.1	400	30.6	654.3	3.2	1.7	0.6	0.53	2.83	5.35
5054	TO	0010	32.3717	103.3767	-248.5	60	1168	5.1	400	30.6	653.3	4.2	0.1	0.8	0.02	0.10	5.49
5055	TO	0000	32.3717	103.3760	-248.0	71	1232	5.1	404	30.5	653.3	2.8	2.4	0.8	0.85	3.05	3.61
5056	TO	0000	32.3716	103.3754	-248.2	52	1209	5.1	406	30.5	653.3	2.5	1.5	1.1	0.59	1.41	2.40
5057	TO	0000	32.3716	103.3747	-248.5	58	1219	5.1	413	30.4	652.3	3.1	2.0	0.6	0.65	3.16	4.87
5058	TO	0000	32.3716	103.3740	-248.0	47	1325	5.1	422	30.5	652.8	3.1	2.0	0.6	0.65	3.32	5.11
5059	TO	0000	32.3716	103.3734	-248.0	56	1221	5.1	427	30.7	652.3	3.5	1.2	0.9	0.34	1.35	3.99
5060	TO	0010	32.3716	103.3727	-247.3	51	1317	4.1	427	30.6	652.8	3.5	0.4	1.1	0.11	0.34	3.23
5061	TO	0000	32.3716	103.3720	-246.8	62	1285	4.1	425	30.6	652.3	2.8	2.1	0.9	0.77	2.42	3.15
5062	TO	0000	32.3716	103.3714	-245.9	67	1204	4.1	423	30.6	652.8	2.2	1.7	0.8	0.76	2.14	2.81
5063	TO	0000	32.3716	103.3707	-245.4	62	1182	4.1	422	30.6	653.8	3.1	1.3	0.9	0.41	1.40	3.43
5064	TO	0000	32.3716	103.3700	-243.4	64	1343	4.1	422	30.6	653.3	5.5	1.2	0.6	0.22	2.07	9.55
5065	TO	0000	32.3716	103.3694	-243.2	63	1268	4.1	424	30.6	653.3	4.3	1.0	0.7	0.22	1.31	5.90
5066	TO	0000	32.3716	103.3687	-243.3	40	1348	4.1	427	30.6	652.8	3.5	1.6	1.0	0.44	1.55	3.50
5067	TO	0000	32.3716	103.3681	-243.1	78	1459	4.1	428	30.6	653.3	3.9	2.0	0.8	0.51	2.36	4.63
5068	TO	0000	32.3716	103.3674	-243.1	55	1518	4.1	429	30.5	653.3	3.9	1.4	1.3	0.36	1.08	3.00
5069	TO	0010	32.3716	103.3667	-242.4	55	1534	4.8	429	30.5	653.3	6.7	0.3	1.1	0.04	0.28	6.33
5070	TO	0000	32.3716	103.3661	-242.4	50	1560	4.8	427	30.4	652.8	4.9	1.3	1.3	0.26	0.97	3.78
5071	TO	0010	32.3716	103.3654	-241.6	63	1533	4.8	424	30.5	653.8	3.6	0.4	1.4	0.12	0.33	2.68
5072	TO	0000	32.3716	103.3647	-241.2	70	1817	4.8	425	30.6	652.8	4.8	2.1	1.3	0.44	1.56	3.59
5073	TO	0000	32.3716	103.3641	-240.4	64	1682	4.8	420	30.6	655.3	4.9	1.2	1.0	0.24	1.18	4.90
5074	TO	0000	32.3716	103.3634	-240.4	58	1664	4.8	419	30.4	653.8	4.5	1.8	1.2	0.40	1.43	3.60
5075	TO	0000	32.3716	103.3628	-239.5	66	1673	4.8	421	30.5	653.8	6.7	1.2	1.1	0.18	1.09	6.21
5076	TO	0000	32.3716	103.3621	-239.0	43	1613	4.8	422	30.6	652.8	5.5	1.7	1.1	0.31	1.52	4.86
5077	TO	0000	32.3716	103.3614	-237.7	54	1548	4.8	424	30.6	652.3	5.9	1.1	1.0	0.19	1.13	6.00
5078	TO	0000	32.3716	103.3608	-237.3	58	1512	6.3	421	30.6	652.8	3.8	1.8	1.1	0.49	1.71	3.49
5079	TO	0000	32.3716	103.3601	-236.3	52	1411	6.3	422	30.5	652.3	4.9	1.0	1.0	0.20	0.98	5.00
5080	TO	0000	32.3716	103.3594	-235.3	67	1390	6.3	419	30.6	652.8	3.5	1.0	1.2	0.27	0.81	2.96
5081	TO	0000	32.3716	103.3588	-235.5	58	1398	6.3	417	30.6	652.8	3.9	1.6	0.9	0.42	1.75	4.22
5082	TO	0000	32.3716	103.3581	-235.7	60	1454	6.3	416	30.7	653.8	2.8	1.6	0.9	0.58	1.75	3.01
5083	TO	0000	32.3716	103.3574	-234.4	57	1402	6.3	422	30.6	651.8	5.6	1.3	0.6	0.22	1.96	8.71
5084	TO	0000	32.3716	103.3568	-232.4	53	1470	6.3	422	30.6	652.8	5.5	0.7	1.1	0.12	0.62	5.09
5085	TO	0000	32.3716	103.3561	-232.0	52	1439	6.3	424	30.6	652.3	5.3	1.8	1.1	0.33	1.55	4.65
5086	TO	0000	32.3716	103.3555	-230.0	65	1309	6.3	420	30.6	652.3	4.2	1.5	0.9	0.35	1.67	4.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5087	TO	0000	32.3715	103.3548	-229.2	55	1441	6.3	422	30.6	652.3	4.3	1.9	1.1	0.44	1.68	3.80
5088	TO	0000	32.3715	103.3541	-229.4	53	1462	6.3	420	30.4	652.8	3.9	0.9	1.2	0.23	0.77	3.40
5089	TO	0000	32.3715	103.3535	-228.9	43	1406	6.3	420	30.4	653.3	6.4	0.8	1.0	0.13	0.81	6.44
5090	TO	0000	32.3715	103.3528	-228.4	64	1450	6.3	419	30.4	653.8	5.2	2.7	0.7	0.53	3.95	7.46
5091	TO	0000	32.3715	103.3521	-227.9	59	1474	6.3	416	30.4	653.8	3.1	1.3	1.2	0.41	1.03	2.51
5092	TO	0010	32.3715	103.3515	-227.7	52	1466	6.3	415	30.4	654.3	4.5	0.3	1.1	0.07	0.26	3.92
5093	TO	0000	32.3715	103.3508	-226.7	68	1528	6.3	414	30.5	653.8	4.5	1.0	1.1	0.21	0.89	4.14
5094	TO	0000	32.3715	103.3502	-225.7	46	1357	6.3	408	30.4	653.8	6.6	1.4	0.9	0.21	1.51	7.08
5095	TO	0000	32.3715	103.3495	-224.7	57	1409	6.3	404	30.4	652.8	2.9	1.6	1.1	0.53	1.37	2.59
5096	TO	0000	32.3715	103.3488	-224.2	59	1391	7.0	397	30.4	654.3	4.5	1.8	0.9	0.40	1.96	4.93
5097	TO	0010	32.3715	103.3482	-223.0	60	1324	7.0	390	30.4	651.3	6.3	0.4	1.0	0.07	0.43	6.11
5098	TO	0000	32.3715	103.3475	-222.6	55	1455	7.0	386	30.4	654.3	5.3	1.8	1.0	0.33	1.78	5.32
5099	TO	0000	32.3715	103.3468	-222.1	51	1419	7.0	379	30.5	653.8	3.9	1.6	0.9	0.40	1.79	4.52
5100	TO	0000	32.3715	103.3462	-220.4	71	1484	7.0	377	30.4	653.8	4.2	2.4	1.0	0.58	2.52	4.33
5101	TO	0000	32.3715	103.3455	-219.2	69	1470	7.0	375	30.4	653.3	4.6	2.1	1.0	0.45	2.07	4.62
5102	TO	0000	32.3715	103.3448	-218.4	60	1472	7.0	372	30.4	654.3	6.3	0.7	1.2	0.12	0.63	5.37
5103	TO	0000	32.3715	103.3442	-217.4	51	1426	7.0	374	30.4	653.8	5.2	1.8	0.8	0.36	2.24	6.26
5104	TO	0000	32.3715	103.3435	-217.2	45	1442	7.0	377	30.4	653.3	5.5	0.9	1.1	0.16	0.83	5.09
5105	TO	0000	32.3715	103.3429	-217.2	49	1403	7.0	381	30.5	654.3	5.0	1.4	0.9	0.28	1.64	5.88
5106	TO	0000	32.3715	103.3422	-216.7	46	1380	7.0	388	30.4	653.8	3.2	2.1	0.8	0.64	2.45	3.80
5107	TO	0000	32.3715	103.3415	-216.9	63	1369	7.0	393	30.5	653.3	3.1	1.4	1.2	0.46	1.20	2.62
5108	TO	0000	32.3715	103.3409	-215.9	60	1479	7.0	398	30.5	653.8	5.2	1.8	1.0	0.34	1.85	5.40
5109	TO	0000	32.3715	103.3402	-214.6	67	1405	7.0	400	30.4	653.8	4.2	1.6	0.9	0.39	1.77	4.57
5110	TO	0000	32.3715	103.3395	-214.4	71	1450	7.0	398	30.4	653.3	4.2	0.7	1.2	0.18	0.62	3.52
5111	TO	0000	32.3715	103.3389	-213.7	50	1420	7.0	399	30.4	653.8	4.8	2.8	1.0	0.59	2.81	4.76
5112	TO	0000	32.3715	103.3382	-212.2	51	1382	7.0	401	30.2	653.3	5.9	1.1	1.0	0.19	1.11	5.88
5113	TO	0000	32.3715	103.3375	-211.7	52	1431	7.0	404	30.2	653.3	4.6	1.3	0.8	0.27	1.58	5.80
5114	TO	0000	32.3715	103.3369	-211.1	55	1337	7.1	407	30.4	652.8	4.3	1.3	1.1	0.31	1.22	3.97
5115	TO	0000	32.3715	103.3362	-210.8	49	1354	7.1	406	30.2	652.8	5.5	1.0	0.8	0.19	1.29	6.77
5116	TO	0000	32.3715	103.3356	-209.6	54	1387	7.1	406	30.4	652.8	3.6	1.3	0.8	0.37	1.59	4.35
5117	TO	0000	32.3715	103.3349	-209.4	64	1210	7.1	406	30.3	653.3	3.1	2.0	0.8	0.65	2.54	3.92
5118	TO	0000	32.3715	103.3342	-209.4	72	1407	7.1	407	30.4	653.3	5.2	1.3	1.0	0.24	1.22	5.02
5119	TO	0000	32.3715	103.3336	-209.4	64	1346	7.1	407	30.4	653.8	5.5	0.8	1.0	0.15	0.83	5.57
5120	TO	0010	32.3715	103.3329	-208.4	53	1331	7.1	407	30.3	652.3	4.1	0.5	1.1	0.13	0.49	3.82
5121	TO	0000	32.3715	103.3322	-207.9	52	1391	7.1	407	30.3	654.3	6.0	0.7	1.1	0.12	0.67	5.41
5122	TO	0000	32.3715	103.3316	-206.4	56	1403	7.1	409	30.2	652.3	5.7	0.9	1.1	0.15	0.78	5.07
5123	TO	0000	32.3715	103.3309	-206.0	60	1501	4.7	407	30.2	652.8	4.6	1.3	1.4	0.29	0.96	3.33
5124	TO	0000	32.3715	103.3303	-205.0	47	1596	4.7	409	30.2	655.3	4.9	1.1	1.3	0.23	0.84	3.72
5125	QSU	0000	32.3715	103.3296	-204.7	56	1381	4.7	408	30.2	653.8	4.6	1.3	0.9	0.29	1.40	4.87
5126	QSU	0000	32.3715	103.3289	-204.0	47	1415	4.7	408	30.2	652.8	3.6	1.0	1.2	0.28	0.89	3.13
5127	QSU	0000	32.3715	103.3283	-203.3	67	1396	4.7	416	30.2	652.3	4.8	1.0	1.0	0.20	0.99	4.91
5128	QSU	0000	32.3715	103.3276	-202.3	60	1351	4.7	415	30.2	653.3	4.8	2.0	0.9	0.42	2.11	5.01
5129	QSU	0000	32.3715	103.3269	-201.0	59	1361	4.7	420	30.4	653.3	4.6	1.0	0.9	0.22	1.12	4.97
5130	QSU	0000	32.3715	103.3263	-198.7	54	1317	4.7	423	30.2	652.8	3.6	1.6	1.0	0.43	1.57	3.68
5131	QSU	0000	32.3715	103.3256	-197.2	51	1291	4.7	424	30.4	653.3	2.5	1.6	0.8	0.62	1.86	3.01
5132	QSU	0000	32.3714	103.3249	-196.7	61	1298	2.6	429	30.2	652.8	2.8	2.4	0.6	0.87	3.80	4.35
5133	QSU	0000	32.3714	103.3243	-195.2	56	1065	2.6	425	30.2	652.8	4.1	0.5	0.8	0.13	0.66	5.17
5134	QSU	0000	32.3714	103.3236	-194.2	52	1018	2.6	415	30.4	654.3	2.7	1.3	0.5	0.47	2.37	5.01
5135	QSU	0000	32.3714	103.3230	-193.5	63	921	2.6	406	30.2	652.8	2.1	0.7	0.5	0.35	1.54	4.38
5136	QSU	0000	32.3714	103.3223	-193.4	53	943	2.6	401	30.2	654.3	2.4	1.6	0.5	0.65	3.31	5.07
5137	QSU	0000	32.3714	103.3216	-192.4	50	859	2.6	400	30.4	653.8	1.8	1.0	0.6	0.57	1.88	3.30
5138	QSU	0000	32.3714	103.3210	-191.6	58	845	2.6	405	30.4	653.8	2.7	0.9	0.3	0.33	2.64	7.90
5139	QSU	0000	32.3714	103.3203	-190.7	60	814	2.6	407	30.4	652.3	3.5	0.7	0.4	0.21	1.65	7.79
5140	QSU	0000	32.3714	103.3196	-189.4	59	802	2.6	408	30.4	654.3	1.0	1.1	0.4	1.13	2.53	2.23
5141	QSU	0000	32.3714	103.3190	-187.7	50	758	4.5	413	30.2	652.8	2.5	0.6	0.5	0.24	1.21	5.14
5142	QSU	0010	32.3714	103.3183	-187.5	51	743	4.5	418	30.2	653.3	2.2	0.3	0.5	0.13	0.62	4.67
5143	QSU	0000	32.3714	103.3177	-186.7	48	682	4.5	415	30.4	653.8	2.7	0.7	0.4	0.25	1.72	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5144	QSU	0010	32.3714	103.3170	-186.2	57	793	4.5	416	30.4	653.3	3.1	-0.2	0.6	0.00	0.00	5.49
5145	QSU	0000	32.3714	103.3163	-185.7	44	749	4.5	422	30.3	652.3	2.7	0.8	0.4	0.31	2.16	7.04
5146	QSU	0000	32.3714	103.3157	-185.6	57	718	4.5	425	30.4	653.3	2.5	0.6	0.3	0.24	2.00	8.51
5147	QSU	0000	32.3714	103.3150	-185.4	51	732	4.5	418	30.4	653.8	2.8	0.8	0.4	0.29	2.28	7.84
5148	QSU	0001	32.3714	103.3143	-184.6	70	685	4.5	424	30.4	653.8	0.3	0.8	0.5	2.91	1.53	0.53
5149	QSU	0010	32.3714	103.3137	-184.7	49	754	4.5	430	30.4	652.8	3.2	0.2	0.4	0.07	0.49	7.17
5150	QSU	0000	32.3714	103.3130	-183.4	62	745	3.6	436	30.4	653.8	1.5	0.9	0.7	0.58	1.36	2.36
5151	QSU	0010	32.3714	103.3123	-182.7	49	732	3.6	436	30.4	651.8	2.4	0.4	0.4	0.16	0.88	5.69
5152	QSU	0010	32.3714	103.3116	-181.5	69	792	3.6	431	30.2	652.8	2.5	0.0	0.6	0.00	0.00	3.92
5153	QSU	0000	32.3714	103.3109	-179.7	56	787	3.6	427	30.3	654.3	1.4	1.3	0.4	0.90	2.94	3.27
5154	QSU	0000	32.3714	103.3103	-178.2	68	794	3.6	424	30.4	653.8	2.7	0.5	0.3	0.19	1.64	8.41
5155	QSU	0000	32.3714	103.3096	-176.4	66	805	3.6	424	30.4	652.8	1.7	0.7	0.4	0.40	1.48	3.74
5156	QSU	0000	32.3714	103.3089	-175.1	52	852	3.6	423	30.4	652.8	2.1	1.7	0.4	0.81	4.28	5.28
5157	QSU	0000	32.3714	103.3082	-174.1	55	812	3.6	422	30.2	653.8	1.3	1.1	0.3	0.88	3.20	3.63
5158	QSU	0000	32.3714	103.3075	-174.2	51	763	3.6	420	30.2	652.3	2.9	0.5	0.4	0.18	1.34	7.58
5159	QSU	0000	32.3714	103.3069	-173.2	57	830	3.9	419	30.3	653.8	2.5	0.7	0.6	0.26	1.15	4.33
5160	QSU	0000	32.3714	103.3062	-172.7	64	878	3.9	416	30.2	654.3	1.7	1.2	0.7	0.71	1.81	2.57
5161	QSU	0000	32.3714	103.3055	-171.7	48	857	3.9	416	30.4	653.3	2.1	1.3	0.5	0.63	2.46	3.88
5162	QSU	0000	32.3714	103.3048	-171.8	55	859	3.9	415	30.2	652.8	1.7	1.7	0.5	1.01	3.63	3.58
5163	QSU	0010	32.3714	103.3041	-170.8	59	862	3.9	413	30.3	654.8	2.4	0.3	0.6	0.12	0.49	3.95
5164	QSU	0010	32.3714	103.3034	-169.3	54	821	3.9	413	30.3	651.3	2.7	0.1	0.7	0.06	0.22	4.01
5165	QSU	0000	32.3714	103.3028	-168.1	61	846	3.9	413	30.2	652.8	1.8	0.5	0.5	0.28	1.10	3.88
5166	QSU	0000	32.3714	103.3021	-167.1	55	830	3.9	413	30.3	654.3	2.9	1.1	0.5	0.38	2.05	5.43
5167	QSU	0010	32.3714	103.3014	-166.9	73	903	3.9	415	30.3	654.8	3.5	0.4	0.7	0.11	0.50	4.76
5168	QSU	0000	32.3713	103.3007	-165.9	60	790	5.0	416	30.4	654.3	0.8	0.8	0.5	0.97	1.53	1.58
5169	QSU	0000	32.3713	103.3000	-165.4	59	808	5.0	422	30.2	653.8	1.3	1.2	0.5	0.94	2.19	2.33
5170	QSU	0000	32.3713	103.2994	-165.4	67	761	5.0	427	30.2	653.3	2.4	0.7	0.2	0.28	2.84	10.13
5171	QSU	0000	32.3713	103.2987	-165.6	57	830	5.0	437	30.4	654.3	1.0	0.8	0.5	0.83	1.73	2.09
5172	QSU	0010	32.3713	103.2980	-165.3	54	833	5.0	436	30.3	652.3	3.5	0.1	0.5	0.02	0.15	6.86
5173	QSU	0000	32.3713	103.2973	-164.3	58	788	5.0	438	30.4	653.3	1.4	0.6	0.5	0.42	1.16	2.74
5174	QSU	0000	32.3713	103.2966	-163.6	58	779	5.0	440	30.4	653.3	1.8	1.4	0.3	0.77	4.31	5.57
5175	QSU	0000	32.3713	103.2959	-162.1	60	810	5.0	441	30.2	653.8	3.1	0.5	0.6	0.17	0.88	5.20
5176	QSU	0000	32.3713	103.2953	-160.4	59	785	5.0	445	30.2	653.3	2.4	0.5	0.5	0.22	1.06	4.86
5177	QSU	0010	32.3713	103.2946	-158.9	52	745	4.9	447	30.2	653.3	3.4	0.4	0.5	0.11	0.81	7.31
5178	QSU	0000	32.3713	103.2939	-159.0	62	759	4.9	450	30.2	653.8	1.0	1.0	0.4	1.06	2.54	2.40
5179	QSU	0000	32.3713	103.2932	-158.3	53	812	4.9	449	30.4	653.8	1.8	0.6	0.5	0.33	1.09	3.36
5180	QSU	0010	32.3713	103.2925	-157.0	66	753	4.9	447	30.3	653.8	2.7	0.4	0.5	0.14	0.77	5.54
5181	QSU	0010	32.3713	103.2919	-156.3	58	729	4.9	445	30.2	653.3	2.0	0.4	0.4	0.23	1.15	5.05
5182	QSU	0000	32.3713	103.2912	-155.1	46	846	4.9	443	30.2	652.8	1.8	0.9	0.6	0.49	1.61	3.30
5183	QSU	0010	32.3713	103.2905	-153.6	57	788	4.9	436	30.2	653.8	2.1	0.3	0.7	0.14	0.45	3.21
5184	QSU	0010	32.3713	103.2898	-152.9	61	816	4.9	431	30.4	654.3	1.8	0.5	0.7	0.28	0.71	2.48
5185	QSU	0000	32.3713	103.2891	-152.1	73	780	4.9	430	30.4	653.8	1.1	0.8	0.4	0.73	1.95	2.68
5186	QSU	0010	32.3713	103.2884	-151.1	70	894	2.5	427	30.4	653.8	3.5	0.1	0.5	0.04	0.32	7.62
5187	QSU	0010	32.3713	103.2878	-150.5	64	830	2.5	426	30.3	653.8	2.2	-0.1	0.7	0.00	0.00	3.18
5188	QSU	0000	32.3713	103.2871	-150.0	56	864	2.5	425	30.2	653.3	2.2	1.1	0.6	0.50	1.75	3.54
5189	QSU	0010	32.3713	103.2864	-148.5	48	890	2.5	424	30.3	654.3	2.7	0.1	0.6	0.03	0.13	4.83
5190	QSU	0000	32.3713	103.2857	-148.3	52	878	2.5	424	30.4	654.3	2.1	1.5	0.4	0.71	3.63	5.14
5191	QSU	0010	32.3713	103.2850	-147.6	68	827	2.5	424	30.2	654.3	2.1	0.1	0.3	0.07	0.48	6.86
5192	QSU	0000	32.3713	103.2844	-146.8	62	801	2.5	420	30.2	653.8	2.0	0.7	0.4	0.38	1.69	4.47
5193	QSU	0000	32.3713	103.2837	-145.6	54	991	2.5	418	30.4	654.8	2.2	2.2	0.4	0.99	5.58	5.63
5194	QSU	0000	32.3713	103.2830	-144.7	59	806	2.5	415	30.2	652.8	3.5	0.5	0.5	0.15	1.10	7.45
5195	QSU	0000	32.3713	103.2823	-143.5	53	716	5.1	413	30.2	654.3	0.8	1.3	0.3	1.50	4.25	2.84
5196	QSU	0000	32.3713	103.2816	-142.7	53	803	5.1	416	30.3	653.8	2.5	0.8	0.5	0.32	1.53	4.75
5197	QSU	0000	32.3713	103.2809	-142.0	63	809	5.1	416	30.5	653.3	1.7	0.7	0.4	0.44	1.65	3.74
5198	QSU	0000	32.3713	103.2803	-140.5	58	880	5.1	418	30.4	654.3	2.8	1.3	0.6	0.45	1.99	4.42
5199	QSU	0010	32.3712	103.2796	-138.3	55	904	5.1	420	30.3	654.3	3.5	-0.1	0.7	0.00	0.00	5.19
5200	QSU	0000	32.3712	103.2789	-135.8	45	748	5.1	424	30.5	653.8	1.0	1.6	0.4	1.66	3.71	2.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5201	QSU	0000	32.3712	103.2782	-134.6	58	891	5.1	422	30.4	653.3	3.1	1.2	0.6	0.38	2.15	5.59
5202	QSU	0000	32.3712	103.2775	-133.6	53	888	5.1	418	30.5	654.8	1.7	0.9	0.6	0.53	1.50	2.84
5203	QSU	0000	32.3712	103.2769	-133.7	62	827	5.1	415	30.4	654.3	1.1	0.7	0.5	0.66	1.54	2.33
5204	QSU	0010	32.3712	103.2762	-134.5	65	815	5.0	414	30.4	653.8	1.4	0.3	0.8	0.21	0.37	1.76
5205	QSU	0000	32.3712	103.2755	-134.7	45	866	5.0	414	30.2	654.3	1.5	1.6	0.4	1.06	3.71	3.51
5206	QSU	0000	32.3712	103.2748	-135.3	57	869	5.0	407	30.4	654.8	2.2	0.9	0.7	0.40	1.36	3.43
5207	QSU	0000	32.3712	103.2741	-134.3	65	914	5.0	404	30.2	654.3	2.0	1.6	0.5	0.79	3.17	4.00
5208	QSU	0000	32.3712	103.2734	-132.8	58	917	5.0	402	30.4	654.3	2.2	1.1	0.4	0.50	2.65	5.35
5209	QSU	0010	32.3712	103.2728	-131.3	57	928	5.0	400	30.3	654.3	2.2	0.3	0.6	0.13	0.48	3.66
5210	QSU	0000	32.3712	103.2721	-130.9	59	942	5.0	399	30.4	654.3	1.5	1.1	0.6	0.72	1.88	2.60
5211	QSU	0000	32.3712	103.2714	-128.4	75	971	5.0	395	30.4	654.8	3.2	1.0	0.6	0.32	1.69	5.26
5212	QSU	0000	32.3712	103.2707	-126.9	50	871	5.0	392	30.5	654.8	2.1	0.9	0.6	0.42	1.58	3.74
5213	QSU	0000	32.3712	103.2700	-125.5	57	972	4.2	395	30.4	654.3	4.6	0.8	0.6	0.18	1.38	7.80
5214	QSU	0000	32.3712	103.2694	-124.2	56	953	4.2	397	30.4	653.3	2.2	1.8	0.6	0.79	3.05	3.85
5215	QSU	0000	32.3712	103.2687	-123.0	67	958	4.2	397	30.4	654.3	2.0	1.6	0.5	0.83	3.01	3.62
5216	QSU	0000	32.3712	103.2680	-123.0	58	877	4.2	393	30.6	654.3	3.9	0.7	0.5	0.19	1.37	7.25
5217	QSU	0010	32.3712	103.2673	-122.3	66	837	4.2	388	30.6	654.3	2.0	0.4	0.4	0.19	0.86	4.57
5218	QSU	0000	32.3712	103.2666	-121.8	54	954	4.2	386	30.5	655.3	2.2	1.6	0.6	0.69	2.42	3.48
5219	QSU	0010	32.3712	103.2659	-121.7	54	913	4.2	390	30.6	654.3	3.6	0.0	0.5	0.00	0.00	6.73
5220	QSU	0000	32.3712	103.2653	-122.7	65	902	4.2	395	30.5	655.8	3.1	0.8	0.5	0.26	1.51	5.69
5221	QSU	0010	32.3712	103.2646	-121.7	49	898	4.2	395	30.6	654.8	3.8	0.0	0.6	0.00	0.00	5.97
5222	QSU	0000	32.3712	103.2639	-120.7	70	833	4.3	398	30.6	654.3	2.2	1.0	0.3	0.46	3.17	6.86
5223	QSU	0000	32.3712	103.2632	-119.7	72	885	4.3	397	30.4	654.3	1.5	0.7	0.5	0.43	1.45	3.35
5224	QSU	0010	32.3712	103.2625	-117.5	65	873	4.3	396	30.6	656.8	3.5	0.4	0.3	0.13	1.32	10.39
5225	QSU	0000	32.3712	103.2619	-115.7	61	909	4.3	395	30.6	655.3	1.5	1.3	0.5	0.87	2.72	3.14
5226	QSU	0000	32.3712	103.2612	-115.1	57	951	4.3	391	30.6	654.8	2.2	0.6	0.7	0.26	0.87	3.27
5227	QSU	0010	32.3712	103.2605	-114.4	58	870	4.3	390	30.6	655.3	2.9	-0.1	0.6	0.00	0.00	4.97
5228	QSU	0000	32.3712	103.2598	-113.6	64	872	4.3	388	30.6	654.8	1.4	1.4	0.5	1.00	3.00	2.98
5229	QSU	0000	32.3711	103.2591	-113.9	61	858	4.3	389	30.7	654.8	2.5	1.6	0.5	0.65	3.07	4.75
5230	QSU	0000	32.3711	103.2584	-113.4	52	865	4.3	394	30.6	654.3	1.3	1.0	0.6	0.76	1.52	1.99
5231	QSU	0000	32.3711	103.2578	-112.9	51	850	4.7	393	30.7	655.3	2.8	1.0	0.5	0.37	2.16	5.84
5232	QSU	0000	32.3711	103.2571	-113.2	63	891	4.7	395	30.6	654.3	3.4	0.5	0.5	0.15	1.13	7.31
5233	QSU	0000	32.3711	103.2564	-113.5	56	897	4.7	400	30.6	655.3	1.1	1.3	0.6	1.19	2.29	1.92
5234	QSU	0000	32.3711	103.2557	-111.2	50	812	4.7	406	30.7	654.3	1.7	1.0	0.4	0.62	2.67	4.33
5235	QSU	0000	32.3711	103.2550	-109.6	73	922	4.7	407	30.7	656.3	2.0	0.6	0.7	0.30	0.84	2.78
5236	QSU	0000	32.3711	103.2544	-107.6	47	834	4.7	406	30.7	654.8	1.7	0.7	0.5	0.40	1.26	3.16
5237	QSU	0000	32.3711	103.2537	-105.6	49	931	4.7	406	30.7	653.8	2.8	0.7	0.4	0.26	1.96	7.41
5238	QSU	0010	32.3711	103.2530	-104.7	62	875	4.7	409	30.6	654.3	2.9	0.1	0.6	0.05	0.25	5.05
5239	QSU	0010	32.3711	103.2523	-104.4	67	888	4.7	408	30.8	654.8	2.9	0.3	0.5	0.10	0.64	6.40
5240	QSU	0000	32.3711	103.2516	-103.4	61	930	1.9	410	30.6	654.8	1.5	1.0	0.5	0.67	1.95	2.90
5241	QSU	0000	32.3711	103.2509	-102.2	49	986	1.9	413	30.6	653.8	3.1	1.3	0.7	0.43	1.86	4.31
5242	QSU	0000	32.3711	103.2503	-100.3	59	962	1.9	413	30.7	655.3	2.9	0.9	0.7	0.30	1.28	4.24
5243	QSU	0000	32.3711	103.2496	-99.3	67	1010	1.9	415	30.8	653.3	2.5	1.5	0.7	0.59	2.10	3.58
5244	QSU	0000	32.3711	103.2489	-98.1	47	931	1.9	418	30.7	654.3	2.7	1.0	0.6	0.36	1.65	4.57
5245	QSU	0010	32.3711	103.2482	-98.1	58	987	1.9	418	30.7	654.8	3.2	0.1	0.7	0.02	0.11	4.78
5246	QSU	0000	32.3711	103.2475	-97.6	58	1027	1.9	422	30.7	654.3	2.0	1.9	0.4	0.98	4.29	4.36
5247	QSU	0000	32.3711	103.2469	-97.9	48	1018	1.9	424	30.7	654.3	1.3	1.7	0.6	1.35	2.69	1.99
5248	QSU	0000	32.3711	103.2462	-97.7	53	1031	1.9	428	30.7	654.3	2.8	1.3	0.8	0.48	1.72	3.61
5249	QSU	0010	32.3711	103.2455	-97.9	68	953	3.9	434	30.6	652.8	1.7	0.1	0.7	0.09	0.22	2.49
5250	QSU	0010	32.3711	103.2448	-97.9	59	954	3.9	429	30.6	654.3	4.6	0.4	0.4	0.08	1.04	12.93
5251	QSU	0000	32.3711	103.2441	-97.8	55	940	3.9	434	30.7	655.8	2.7	0.5	0.7	0.19	0.76	3.89
5252	QSU	0000	32.3711	103.2434	-97.6	64	890	3.9	440	30.8	654.8	2.5	1.4	0.3	0.56	5.10	9.14
5253	QSU	0010	32.3711	103.2428	-96.8	54	937	3.9	442	30.7	654.3	3.8	0.1	0.6	0.02	0.13	6.38
5254	QSU	0000	32.3711	103.2421	-95.6	62	868	3.9	442	30.6	654.8	2.1	1.6	0.6	0.78	2.85	3.67
5255	QSU	0010	32.3711	103.2414	-94.6	51	826	3.9	440	30.6	653.3	3.1	0.2	0.6	0.07	0.35	4.79
5256	QSU	0000	32.3711	103.2407	-93.4	46	908	3.9	441	30.6	654.3	2.7	0.8	0.6	0.31	1.35	4.42
5257	QSU	0010	32.3711	103.2400	-92.9	68	878	3.9	440	30.6	653.8	1.7	0.4	0.5	0.26	0.82	3.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5258	QSU	0010	32.3711	103.2394	-93.0	58	868	5.9	438	30.6	654.8	1.8	0.2	0.7	0.12	0.30	2.48
5259	QSU	0010	32.3711	103.2387	-95.0	51	832	5.9	435	30.4	654.3	2.4	0.4	0.7	0.16	0.53	3.38
5260	QSU	0010	32.3710	103.2380	-96.8	48	902	5.9	431	30.6	654.3	3.8	0.4	0.7	0.12	0.65	5.53
5261	QSU	0000	32.3710	103.2373	-98.6	67	946	5.9	428	30.4	654.8	2.7	1.0	0.6	0.36	1.52	4.20
5262	QSU	0010	32.3710	103.2366	-99.3	51	811	5.9	425	30.6	654.8	2.9	0.4	0.5	0.13	0.70	5.54
5263	QSU	0000	32.3710	103.2359	-99.3	65	910	5.9	422	30.5	653.8	1.0	1.9	0.4	1.96	4.39	2.23
5264	QSU	0000	32.3710	103.2353	-98.1	61	835	5.9	423	30.4	654.3	3.2	1.3	0.5	0.41	2.66	6.44
5265	QSU	0000	32.3710	103.2346	-94.9	57	861	5.9	421	30.5	654.3	2.7	0.9	0.6	0.33	1.45	4.34
5266	QSU	0010	32.3710	103.2339	-94.1	60	794	5.9	424	30.4	654.3	3.4	0.0	0.7	0.00	0.00	4.99
5267	QSU	0000	32.3710	103.2332	-92.5	59	929	5.6	427	30.5	654.8	2.4	1.0	0.7	0.40	1.39	3.43
5268	QSU	0010	32.3710	103.2325	-91.3	69	945	5.6	429	30.4	654.3	3.1	0.3	0.7	0.10	0.41	4.31
5269	QSU	0010	32.3710	103.2319	-89.0	53	877	5.6	428	30.4	654.3	5.0	0.4	0.7	0.09	0.68	7.71
5270	QSU	0010	32.3710	103.2312	-87.8	43	912	5.6	432	30.4	655.3	2.2	0.4	0.9	0.17	0.43	2.61
5271	QSU	0010	32.3710	103.2305	-85.6	56	916	5.6	431	30.4	654.3	4.2	0.3	0.5	0.07	0.62	8.75
5272	QSU	0000	32.3710	103.2298	-84.3	41	937	5.6	434	30.4	654.8	3.1	1.0	0.6	0.34	1.75	5.20
5273	QSU	0000	32.3710	103.2291	-82.3	53	957	5.6	436	30.4	654.3	3.4	0.6	0.6	0.18	1.00	5.67
5274	QSU	0000	32.3710	103.2285	-81.7	54	816	5.6	436	30.4	655.3	2.7	1.1	0.3	0.42	4.03	9.65
5275	QSU	0000	32.3710	103.2278	-80.7	40	851	5.6	434	30.4	654.8	2.9	1.5	0.4	0.50	3.45	6.86
5276	QSU	0000	32.3710	103.2271	-79.5	57	880	5.1	436	30.4	653.8	1.7	1.3	0.6	0.75	2.20	2.94
5277	QSU	0010	32.3710	103.2264	-78.3	65	813	5.1	437	30.4	654.3	3.2	0.4	0.4	0.14	1.24	9.01
5278	QSU	0010	32.3710	103.2257	-76.8	54	864	5.1	440	30.4	654.3	1.7	0.1	0.7	0.04	0.10	2.35
5279	QSU	0000	32.3710	103.2250	-75.0	46	871	5.1	444	30.4	655.3	2.7	1.0	0.6	0.39	1.61	4.14
5280	QSU	0000	32.3710	103.2244	-73.3	43	889	5.1	449	30.4	654.8	2.2	1.1	0.7	0.50	1.67	3.38
5281	QSU	0010	32.3710	103.2237	-71.8	51	812	5.1	452	30.4	654.8	1.1	0.3	0.6	0.26	0.46	1.74
5282	QSU	0011	32.3710	103.2230	-70.8	58	849	5.1	456	30.5	654.3	0.3	0.4	0.5	1.59	0.82	0.52
5283	QSU	0000	32.3710	103.2223	-71.0	56	838	5.1	460	30.4	654.8	2.0	1.0	0.6	0.49	1.75	3.56
5284	QSU	0000	32.3710	103.2216	-71.2	52	848	5.1	464	30.5	654.3	2.5	0.8	0.5	0.32	1.51	4.66
5285	QSU	0000	32.3710	103.2210	-70.0	57	904	7.3	469	30.4	654.3	1.3	1.3	0.6	1.00	2.16	2.17
5286	QSU	0000	32.3710	103.2203	-69.0	55	791	7.3	474	30.4	654.3	1.4	0.6	0.6	0.42	1.04	2.45
5287	QSU	0010	32.3710	103.2196	-67.3	43	870	7.3	475	30.4	653.8	3.2	0.0	0.7	0.00	0.00	4.78
5288	QSU	0010	32.3710	103.2189	-66.3	44	846	7.3	475	30.4	654.3	4.9	0.5	0.5	0.11	1.00	9.41
5289	QSU	0010	32.3710	103.2182	-66.5	65	880	7.3	472	30.5	653.8	3.5	0.0	0.8	0.00	0.00	4.45
5290	QSU	0000	32.3710	103.2175	-66.7	60	860	7.3	471	30.4	654.3	2.5	0.6	0.6	0.24	0.95	4.05
5291	QSU	0010	32.3709	103.2169	-66.2	57	804	7.3	470	30.4	654.3	3.1	0.0	0.5	0.00	0.00	6.03
5292	QSU	0000	32.3709	103.2162	-65.7	46	898	7.3	470	30.4	653.3	3.2	1.0	0.4	0.30	2.14	7.17
5293	QSU	0010	32.3709	103.2155	-65.0	48	833	7.3	467	30.5	654.8	3.4	0.2	0.6	0.07	0.35	5.31
5294	QSU	0010	32.3709	103.2148	-63.2	44	810	6.5	465	30.4	654.8	1.5	0.4	0.5	0.29	0.89	3.08
5295	QSU	0010	32.3709	103.2141	-62.7	60	872	6.5	464	30.4	654.3	2.4	0.3	0.7	0.12	0.44	3.53
5296	QSU	0010	32.3709	103.2135	-62.3	62	866	6.5	463	30.4	655.8	2.5	0.1	0.6	0.03	0.12	3.92
5297	QSU	0000	32.3709	103.2128	-60.5	55	851	6.5	459	30.5	655.8	2.9	0.7	0.4	0.25	1.73	6.86
5298	QSU	0010	32.3709	103.2121	-57.3	65	882	6.5	459	30.4	654.8	2.5	0.0	0.6	0.00	0.00	4.49
5299	QSU	0010	32.3709	103.2114	-54.6	49	828	6.5	458	30.5	655.3	2.7	0.3	0.6	0.11	0.53	4.74
5300	QSU	0010	32.3709	103.2107	-50.8	56	826	6.5	455	30.4	654.8	3.5	0.5	0.4	0.15	1.45	9.80
5301	QSU	0001	32.3709	103.2100	-47.1	73	794	6.5	456	30.4	654.8	0.4	0.7	0.5	1.76	1.42	0.81
5302	QSU	0010	32.3709	103.2094	-44.0	63	810	6.5	454	30.4	654.8	2.9	0.1	0.6	0.03	0.13	4.97
5303	QSU	0010	32.3709	103.2087	-40.5	55	766	6.1	456	30.4	655.8	1.8	0.3	0.6	0.16	0.48	2.97
5304	QSU	0000	32.3709	103.2080	-37.0	62	733	6.1	457	30.4	654.8	1.8	0.7	0.4	0.41	1.65	4.05
5305	QSU	0000	32.3709	103.2073	-34.0	45	865	6.1	457	30.4	654.8	2.1	0.9	0.6	0.42	1.47	3.49
5306	QSU	0010	32.3709	103.2066	-32.1	50	827	6.1	457	30.4	655.3	3.2	0.4	0.8	0.11	0.48	4.15
5307	QSU	0000	32.3709	103.2060	-30.6	53	833	6.1	457	30.4	656.3	2.2	0.9	0.5	0.40	1.71	4.30
5308	QSU	0000	32.3709	103.2053	-29.4	65	988	6.1	453	30.5	656.3	2.8	1.0	0.7	0.37	1.47	3.97
5309	QSU	0010	32.3709	103.2046	-29.2	58	779	6.1	450	30.4	655.3	3.4	0.4	0.7	0.13	0.64	4.84
5310	QSU	0010	32.3709	103.2039	-28.9	71	873	6.1	441	30.4	656.8	1.8	0.1	0.8	0.08	0.19	2.32
5311	QSU	0000	32.3709	103.2032	-28.7	44	793	6.1	432	30.4	656.3	1.8	0.9	0.6	0.49	1.43	2.92
5312	QSU	0010	32.3709	103.2025	-27.5	62	817	5.4	428	30.4	656.3	3.1	0.4	0.5	0.14	0.89	6.16
5313	QSU	0000	32.3709	103.2019	-26.5	33	882	5.4	427	30.4	656.8	3.8	1.0	0.5	0.25	1.89	7.41
5314	QSU	0000	32.3709	103.2012	-23.8	54	875	5.4	427	30.4	656.3	2.4	0.7	0.6	0.28	1.05	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIK	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5315	QSU	0010	32.3709	103.2005	-21.1	50	886	5.4	428	30.4	656.3	2.9	0.1	0.5	0.05	0.31	6.13
5316	QSU	0000	32.3709	103.1998	-18.9	62	905	5.4	430	30.4	655.8	2.9	0.9	0.4	0.30	2.18	7.20
5317	QSU	0010	32.3709	103.1991	-17.9	46	949	5.4	436	30.4	655.3	1.7	0.3	0.9	0.18	0.34	1.94
5318	QSU	0000	32.3709	103.1985	-18.3	59	950	5.4	436	30.4	656.3	2.1	0.9	0.5	0.42	1.71	4.03
5319	QSU	0000	32.3709	103.1978	-19.5	63	955	5.4	441	30.4	656.3	2.7	0.8	0.8	0.31	1.08	3.52
5320	QSU	0000	32.3709	103.1971	-20.8	61	846	5.4	444	30.4	655.3	2.4	1.0	0.4	0.44	2.90	6.66
5321	QSU	0010	32.3708	103.1964	-21.8	61	809	6.8	445	30.4	654.3	1.0	0.1	0.8	0.15	0.19	1.23
5322	QSU	0010	32.3708	103.1957	-21.9	50	840	6.8	445	30.2	655.3	2.9	0.4	0.7	0.13	0.55	4.36
5323	QSU	0000	32.3708	103.1950	-21.9	52	816	6.8	445	30.3	656.8	2.1	1.1	0.5	0.53	2.42	4.57
5324	QSU	0000	32.3708	103.1944	-21.2	56	994	6.8	446	30.4	656.8	2.9	0.6	0.7	0.20	0.84	4.17
5325	QSU	0000	32.3708	103.1937	-20.0	49	773	6.8	450	30.4	656.3	3.5	0.7	0.5	0.19	1.28	6.72
5326	QSU	0000	32.3708	103.1930	-19.2	50	855	6.8	453	30.4	656.3	3.5	1.0	0.6	0.27	1.68	6.12
5327	QSU	0000	32.3708	103.1923	-18.0	51	909	6.8	457	30.2	655.3	2.9	1.0	0.6	0.35	1.64	4.65
5328	QSU	0010	32.3708	103.1916	-17.5	56	843	6.8	460	30.4	656.8	1.3	0.1	0.7	0.12	0.21	1.76
5329	QSU	0010	32.3708	103.1910	-16.0	75	877	6.8	463	30.4	656.8	2.4	0.4	0.6	0.19	0.73	3.89
5330	QSU	0010	32.3708	103.1903	-15.5	58	811	6.7	466	30.4	656.3	2.7	0.0	0.6	0.00	0.00	4.34
5331	QSU	0011	32.3708	103.1896	-14.8	67	858	6.7	474	30.2	655.8	0.0	0.1	0.7	1.48	0.21	0.00
5332	QSU	0000	32.3708	103.1889	-13.6	56	915	6.7	477	30.4	655.3	3.6	1.0	0.6	0.26	1.50	5.66
5333	QSU	0000	32.3708	103.1882	-12.6	61	849	6.7	478	30.4	655.3	2.4	0.8	0.5	0.34	1.53	4.48
5334	QSU	0000	32.3708	103.1875	-11.8	61	890	6.7	472	30.4	656.3	2.2	0.8	0.6	0.36	1.33	3.66
5335	QSU	0000	32.3708	103.1869	-10.7	58	912	6.7	471	30.4	655.3	3.4	0.6	0.5	0.18	1.21	6.86
5336	QSU	0000	32.3708	103.1862	-10.2	62	846	6.7	469	30.4	656.3	2.5	0.5	0.6	0.21	0.89	4.33
5337	QSU	0010	32.3708	103.1855	-10.2	45	881	6.7	464	30.4	656.3	3.6	0.4	0.7	0.12	0.64	5.24
5338	QSU	0000	32.3708	103.1848	-10.0	39	908	6.7	461	30.4	656.8	2.4	0.8	0.6	0.34	1.42	4.16
5339	QSU	0010	32.3708	103.1841	-10.0	62	902	4.9	458	30.5	656.3	3.5	-0.1	0.9	0.00	0.00	4.08
5340	QSU	0000	32.3708	103.1835	-9.5	61	883	4.9	456	30.4	656.8	3.5	0.7	0.6	0.19	1.17	6.12
5341	QSU	0010	32.3708	103.1828	-8.9	55	921	4.9	459	30.5	656.8	2.9	-0.4	0.6	0.00	0.00	4.72
5342	QSU	0000	32.3708	103.1821	-7.4	52	831	4.9	457	30.4	656.8	2.7	1.3	0.2	0.47	7.70	16.28
5343	QSU	0000	32.3708	103.1814	-4.9	62	897	4.9	454	30.5	656.8	2.5	1.1	0.5	0.44	2.22	5.04
5344	QSU	0000	32.3708	103.1807	-2.5	69	835	4.9	456	30.4	656.8	2.0	0.7	0.6	0.34	1.21	3.56
5345	QSU	0000	32.3708	103.1800	0.5	50	751	4.9	453	30.5	656.8	2.5	1.0	0.4	0.38	2.48	6.50
5346	QSU	0010	32.3708	103.1794	3.0	61	788	4.9	452	30.5	657.3	1.8	0.2	0.5	0.12	0.48	3.96
5347	QSU	0000	32.3708	103.1787	3.7	67	831	4.9	447	30.5	657.3	1.8	1.6	0.4	0.85	4.01	4.69
5348	QSU	0000	32.3708	103.1780	4.2	66	883	2.6	443	30.4	656.8	1.7	0.8	0.5	0.48	1.60	3.29
5349	QSU	0010	32.3708	103.1773	4.7	63	916	2.6	441	30.4	656.3	2.8	0.4	0.5	0.13	0.68	5.18
5350	QSU	0010	32.3708	103.1766	5.5	58	848	2.6	441	30.4	657.9	2.2	0.4	0.4	0.17	0.95	5.77
5351	QSU	0000	32.3708	103.1760	5.3	56	920	2.6	442	30.5	657.9	2.4	1.3	0.5	0.53	2.62	4.96
5352	QSU	0000	32.3707	103.1753	7.1	46	974	2.6	443	30.4	658.4	3.6	0.6	0.7	0.16	0.82	5.02
5353	QSU	0000	32.3707	103.1746	8.1	59	1032	2.6	444	30.6	656.3	1.4	1.6	0.9	1.11	1.69	1.52
5354	QSU	0000	32.3707	103.1739	9.3	61	1028	2.6	443	30.4	657.9	2.7	0.7	0.8	0.28	0.93	3.34
5355	QSU	0000	32.3707	103.1732	11.3	54	1082	2.6	441	30.5	653.8	3.9	1.2	0.8	0.30	1.57	5.19
5356	QSU	0000	32.3707	103.1725	13.0	61	1019	2.6	445	30.6	658.4	2.8	1.8	0.6	0.63	2.90	4.57
5357	QSU	0000	32.3707	103.1719	14.4	46	1124	5.1	449	30.6	657.3	4.1	1.0	0.6	0.26	1.75	6.86
5358	QSU	0000	32.3707	103.1712	14.6	71	1080	5.1	453	30.4	657.3	2.7	0.9	0.9	0.33	1.04	3.10
5359	QSU	0000	32.3707	103.1705	15.1	62	1169	5.1	456	30.6	656.8	5.0	0.7	0.8	0.15	0.93	6.33
5360	QSU	0010	32.3707	103.1698	16.1	54	1051	5.1	456	30.6	656.8	2.4	0.1	0.9	0.03	0.09	2.78
5361	QSU	0000	32.3707	103.1691	17.8	44	1007	5.1	457	30.5	656.3	3.6	1.3	0.7	0.37	1.84	5.02
5362	QSU	0000	32.3707	103.1685	19.6	51	912	5.1	456	30.6	656.8	3.8	1.4	0.7	0.37	2.15	5.79
5363	QSU	0000	32.3707	103.1678	21.0	51	1024	5.1	456	30.6	657.9	4.1	1.1	0.7	0.27	1.49	5.45
5364	QSU	0000	32.3707	103.1671	21.8	57	1044	5.1	461	30.6	656.8	2.4	1.3	0.8	0.56	1.76	3.15
5365	QSU	0010	32.3707	103.1664	21.5	61	942	5.1	464	30.6	657.3	2.9	0.4	1.0	0.13	0.38	3.00
5366	QSU	0000	32.3707	103.1657	21.0	61	945	5.6	460	30.6	656.8	3.1	1.1	0.5	0.36	2.42	6.70
5367	QSU	0000	32.3707	103.1650	19.4	44	816	5.6	459	30.6	657.3	2.4	1.3	0.5	0.53	2.33	4.40
5368	QSU	0010	32.3707	103.1644	19.6	56	954	5.6	460	30.5	657.3	3.6	-0.2	0.5	0.00	0.00	6.73
5369	QSU	0010	32.3707	103.1637	21.1	58	884	5.6	462	30.6	657.3	2.8	0.5	0.6	0.19	0.83	4.50
5370	QSU	0000	32.3707	103.1630	22.3	58	905	5.6	459	30.6	657.3	2.7	1.3	0.7	0.47	1.87	3.95
5371	QSU	0010	32.3707	103.1623	23.6	56	918	5.6	454	30.6	658.4	4.3	0.0	0.7	0.00	0.00	6.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5372	QSU	0000	32.3707	103.1616	25.6	76	823	5.6	450	30.5	658.4	2.4	1.2	0.4	0.50	2.70	5.42
5373	QSU	0000	32.3707	103.1610	29.4	57	809	5.6	443	30.6	658.4	1.5	1.0	0.4	0.67	2.74	4.08
5374	QSU	0000	32.3707	103.1603	32.7	66	772	5.6	436	30.6	658.4	1.1	0.7	0.5	0.59	1.26	2.11
5375	QSU	0000	32.3707	103.1596	36.7	48	883	4.8	431	30.6	657.9	1.3	1.9	0.6	1.53	3.09	2.02
5376	QSU	0000	32.3707	103.1589	39.4	59	762	4.8	426	30.4	658.4	1.8	1.3	0.6	0.69	2.24	3.24
5377	QSU	0010	32.3707	103.1582	41.4	51	815	4.8	422	30.6	659.4	3.6	0.0	0.6	0.00	0.00	6.37
5378	QSU	0000	32.3707	103.1576	41.1	49	838	4.8	422	30.6	657.9	2.0	1.2	0.6	0.60	1.87	3.10
5379	QSU	0000	32.3707	103.1569	40.8	45	811	4.8	415	30.6	658.4	2.9	0.9	0.5	0.30	1.71	5.65
5380	QSU	0010	32.3707	103.1562	40.1	54	888	4.8	411	30.6	658.4	2.8	0.5	0.7	0.19	0.71	3.81
5381	QSU	0000	32.3707	103.1556	42.1	48	875	4.8	406	30.6	660.2	2.7	0.8	0.7	0.31	1.23	4.01
5382	QSU	0010	32.3707	103.1549	44.6	61	844	4.8	401	30.7	656.8	1.0	0.1	0.7	0.15	0.23	1.50
5383	QSU	0000	32.3708	103.1542	47.2	60	862	4.8	395	30.7	659.4	2.5	0.9	0.4	0.35	1.98	5.61
5384	QSU	0000	32.3708	103.1536	50.7	46	845	5.1	391	30.6	658.4	1.8	1.0	0.6	0.53	1.65	3.13
5385	QSU	0000	32.3708	103.1529	54.2	58	875	5.1	389	30.6	660.2	2.4	1.1	0.7	0.47	1.65	3.53
5386	QSU	0000	32.3708	103.1523	56.8	44	818	5.1	386	30.8	658.9	2.9	1.3	0.5	0.43	2.33	5.43
5387	QSU	0010	32.3708	103.1516	59.5	47	839	5.1	388	30.8	658.9	2.0	0.2	0.6	0.11	0.35	3.05
5388	QSU	0000	32.3708	103.1509	61.3	66	863	5.1	390	30.6	658.4	1.5	0.5	0.7	0.34	0.79	2.36
5389	QSU	0010	32.3708	103.1503	62.7	66	854	5.1	392	30.7	658.9	2.9	-0.1	0.6	0.00	0.00	5.14
5390	QSU	0000	32.3709	103.1496	64.2	43	946	5.1	395	30.8	659.4	2.8	1.1	0.7	0.40	1.62	4.09
5391	QSU	0010	32.3709	103.1489	66.0	46	927	5.1	398	31.0	658.9	2.9	0.2	0.7	0.08	0.31	4.06
5392	QSU	0000	32.3709	103.1483	68.8	61	919	5.1	399	30.7	658.9	2.0	1.5	0.5	0.76	2.84	3.76
5393	QSU	0000	32.3709	103.1476	72.3	51	979	7.0	404	30.8	658.9	4.8	0.8	0.6	0.17	1.33	7.77
5394	QSU	0000	32.3709	103.1469	74.8	46	859	7.0	404	30.6	658.9	2.9	0.7	0.4	0.23	1.52	6.70
5395	QSU	0000	32.3709	103.1463	76.2	52	871	7.0	405	30.8	659.4	3.8	0.6	0.6	0.16	1.07	6.86
5396	QSU	0010	32.3709	103.1456	78.4	56	851	7.0	406	30.7	658.4	3.1	0.0	0.6	0.00	0.00	5.29
5397	QSU	0000	32.3709	103.1449	78.9	62	906	7.0	407	30.7	658.4	2.7	1.0	0.8	0.36	1.24	3.43
5398	QSU	0000	32.3710	103.1443	79.2	57	884	7.0	407	30.8	658.9	2.5	0.6	0.5	0.24	1.16	4.94
5399	QSU	0000	32.3710	103.1436	79.5	46	861	7.0	411	30.7	658.4	2.8	1.0	0.6	0.34	1.71	4.99
5400	QSU	0000	32.3710	103.1429	77.5	55	840	7.0	413	30.9	659.4	3.8	0.7	0.4	0.20	1.65	8.42
5401	QSU	0000	32.3710	103.1423	76.5	47	872	7.0	412	30.6	658.9	1.3	0.6	0.6	0.47	1.00	2.13
5402	QSU	0010	32.3710	103.1416	78.7	55	886	6.5	409	30.8	658.9	3.1	0.0	0.7	0.00	0.00	4.64
5403	QSU	0000	32.3710	103.1409	76.7	61	853	6.5	404	30.7	659.4	3.4	0.6	0.6	0.18	1.00	5.67
5404	QSU	0000	32.3710	103.1403	79.7	56	822	6.5	401	30.6	658.9	1.8	1.6	0.3	0.89	5.32	5.94
5405	QSU	0000	32.3710	103.1396	85.1	55	801	6.5	400	30.8	658.4	1.5	1.0	0.6	0.67	1.81	2.69
5406	QSU	0000	32.3711	103.1389	90.1	63	853	6.5	407	30.7	658.9	2.1	1.2	0.4	0.56	3.22	5.71
5407	QSU	0010	32.3711	103.1383	91.8	66	811	6.5	406	30.8	660.2	2.1	0.4	0.7	0.21	0.60	2.86
5408	QSU	0000	32.3711	103.1376	94.0	43	819	6.5	403	30.8	659.4	3.5	0.6	0.5	0.17	1.09	6.47
5409	QSU	0010	32.3711	103.1369	94.5	48	840	6.5	406	30.9	658.4	4.3	0.0	0.6	0.00	0.00	6.86
5410	QSU	0010	32.3711	103.1363	93.0	62	834	6.5	404	30.7	658.9	2.8	0.0	0.7	0.00	0.00	4.03
5411	QSU	0010	32.3711	103.1356	94.4	55	890	4.6	405	30.8	658.4	2.8	0.1	0.8	0.05	0.19	3.61
5412	QSU	0000	32.3711	103.1349	98.1	61	929	4.6	407	30.6	659.9	2.4	0.7	0.6	0.31	1.34	4.32
5413	QSU	0000	32.3712	103.1343	102.4	44	846	4.6	413	30.8	657.9	1.7	1.1	0.5	0.66	2.27	3.43
5414	QSU	0000	32.3712	103.1336	105.4	53	928	4.6	417	30.8	657.9	2.2	0.7	0.5	0.30	1.36	4.57
5415	QSU	0000	32.3712	103.1329	108.0	62	849	4.6	423	30.8	660.2	2.4	0.8	0.6	0.34	1.45	4.24
5416	QSU	0000	32.3712	103.1323	109.7	51	915	4.6	425	30.9	657.3	3.5	0.5	0.5	0.15	0.98	6.59
5417	QSU	0000	32.3712	103.1316	111.0	60	867	4.6	425	30.8	658.9	1.5	0.6	0.9	0.38	0.64	1.68
5418	QSU	0000	32.3712	103.1309	111.9	54	916	4.6	421	30.8	658.9	2.4	1.3	0.4	0.56	3.11	5.55
5419	QSU	0010	32.3712	103.1303	113.2	65	910	4.6	420	30.7	658.4	3.2	0.0	0.6	0.00	0.00	5.84
5420	QAL	0000	32.3712	103.1296	115.2	52	1045	5.2	420	30.8	658.4	2.2	2.6	0.6	1.16	4.70	4.06
5421	QAL	0000	32.3713	103.1289	115.8	63	1001	5.2	418	30.6	658.4	3.2	1.0	0.7	0.30	1.29	4.32
5422	QAL	0000	32.3713	103.1283	114.5	44	1059	5.2	415	30.8	659.4	3.1	0.8	0.8	0.26	1.02	3.87
5423	QAL	0000	32.3713	103.1276	112.5	45	1117	5.2	413	30.8	660.2	2.1	1.5	0.8	0.71	1.75	2.48
5424	QAL	0000	32.3713	103.1269	111.2	52	1068	5.2	406	30.7	658.4	1.8	1.7	0.7	0.94	2.28	2.44
5425	QAL	0000	32.3713	103.1263	110.5	47	978	5.2	404	30.6	658.9	2.9	1.0	0.6	0.33	1.52	4.65
5426	QAL	0010	32.3713	103.1256	110.7	41	1033	5.2	402	30.7	659.4	4.8	0.2	0.7	0.05	0.33	7.06
5427	QAL	0000	32.3713	103.1249	111.8	58	1028	5.2	400	30.7	660.2	1.1	0.7	0.8	0.59	0.80	1.34
5428	QAL	0000	32.3713	103.1243	114.1	72	1108	5.2	397	30.7	659.4	1.3	1.6	0.8	1.29	2.16	1.67

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RCN	GEOUNIT	AKOT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5429	QAL	0000	32.3714	103.1236	115.8	50	971	4.6	397	30.7	658.9	3.2	0.9	0.4	0.28	2.12	7.69
5430	QAL	0010	32.3714	103.1229	117.6	70	1107	4.6	402	30.6	659.9	3.6	0.2	0.9	0.06	0.25	4.15
5431	QAL	0010	32.3714	103.1223	119.2	47	1119	4.6	406	30.7	658.9	3.4	0.4	0.8	0.13	0.56	4.22
5432	QAL	0000	32.3714	103.1216	121.2	53	1087	4.6	406	30.6	659.9	3.2	1.6	0.8	0.48	1.95	4.04
5433	QAL	0000	32.3714	103.1209	122.4	53	1117	4.6	406	30.6	659.9	3.4	1.0	1.1	0.29	0.86	3.02
5434	QAL	0010	32.3714	103.1203	123.0	54	1066	4.6	413	30.7	658.9	3.6	0.0	0.7	0.00	0.00	5.09
5435	QAL	0000	32.3714	103.1196	123.0	43	1104	4.6	422	30.8	658.4	3.8	1.4	0.7	0.37	1.91	5.14
5436	QAL	0000	32.3715	103.1190	123.5	65	1130	4.6	423	30.8	659.9	1.4	1.0	1.0	0.69	0.94	1.37
5437	QAL	0000	32.3715	103.1183	123.7	48	1160	4.6	424	30.8	658.4	3.2	1.2	0.7	0.37	1.61	4.38
5438	QAL	0000	32.3715	103.1176	124.0	53	1075	3.1	422	30.8	658.4	1.8	0.8	0.9	0.45	0.92	2.05
5439	QAL	0000	32.3715	103.1170	125.0	56	1068	3.1	424	30.7	658.4	3.5	1.3	0.7	0.38	1.81	4.76
5440	QAL	0000	32.3715	103.1163	127.6	49	1097	3.1	424	30.7	658.9	2.0	1.8	0.7	0.91	2.72	3.00
5441	QAL	0000	32.3715	103.1156	129.1	55	1151	3.1	427	30.8	658.4	2.0	1.9	0.5	0.98	3.77	3.84
5442	QAL	0010	32.3715	103.1150	131.1	69	1045	3.1	425	30.8	658.4	2.9	0.0	0.8	0.00	0.00	3.47
5443	QAL	0000	32.3715	103.1143	131.5	58	1102	3.1	425	30.8	659.4	1.8	1.4	0.8	0.77	1.77	2.29
5444	QAL	0000	32.3716	103.1136	132.0	50	1075	3.1	424	30.8	658.9	1.8	1.2	0.7	0.65	1.81	2.79
5445	QAL	0000	32.3716	103.1130	132.0	54	1059	3.1	422	30.8	658.4	3.6	1.6	0.7	0.45	2.45	5.49
5446	QAL	0000	32.3716	103.1123	133.8	53	1189	3.1	422	30.7	658.4	2.8	0.9	0.9	0.32	1.02	3.23
5447	QAL	0000	32.3716	103.1116	135.1	43	1128	3.1	416	30.8	658.4	2.7	0.8	0.8	0.31	0.97	3.18
5448	QAL	0010	32.3716	103.1110	135.9	56	1156	3.1	414	30.6	658.4	3.8	0.4	1.0	0.12	0.44	3.70
5449	QAL	0000	32.3716	103.1103	136.6	50	1104	3.1	415	30.6	658.4	2.2	1.5	0.6	0.66	2.54	3.85
5450	QAL	0000	32.3716	103.1096	135.7	47	1121	3.1	411	30.8	658.9	2.9	1.1	0.9	0.38	1.26	3.35
5451	TO	0010	32.3716	103.1090	134.0	61	1018	3.1	406	30.8	658.9	3.9	0.2	0.8	0.06	0.29	5.12
5452	TO	0000	32.3717	103.1083	133.2	46	1142	3.1	402	30.7	660.2	4.1	0.8	0.8	0.20	1.08	5.37
5453	TO	0000	32.3717	103.1076	133.2	72	1165	3.1	395	30.8	658.4	2.7	1.3	0.8	0.50	1.65	3.30
5454	TO	0000	32.3717	103.1070	132.9	48	1125	3.1	395	30.7	658.4	1.8	1.3	0.8	0.69	1.56	2.26
5455	TO	0010	32.3717	103.1063	134.4	61	1175	3.1	393	30.8	658.4	4.9	0.4	0.9	0.09	0.48	5.27
5456	TO	0000	32.3717	103.1056	135.3	65	1056	4.4	388	30.7	660.7	2.1	1.0	0.7	0.49	1.43	2.90
5457	TO	0000	32.3717	103.1050	135.8	55	1159	4.4	385	30.6	660.2	3.6	2.6	0.6	0.71	4.62	6.48
5458	TO	0000	32.3717	103.1043	137.0	50	997	4.4	379	30.7	658.4	4.2	1.0	0.6	0.23	1.50	6.53
5459	TO	0000	32.3718	103.1036	139.2	56	1094	4.4	371	30.8	660.2	2.9	0.9	0.8	0.30	1.05	3.47
5460	TO	0000	32.3718	103.1030	142.0	56	974	4.4	368	30.7	659.4	3.6	0.9	0.5	0.24	1.78	7.28
5461	TO	0000	32.3718	103.1023	143.2	56	1180	4.4	365	30.7	660.2	4.3	0.5	0.8	0.12	0.63	5.25
5462	TO	0000	32.3718	103.1016	142.7	59	1008	4.4	365	30.8	660.2	2.0	0.9	0.7	0.45	1.24	2.74
5463	TO	0000	32.3718	103.1010	141.6	62	1057	4.4	363	30.8	659.4	1.7	1.0	0.9	0.62	1.21	1.96
5464	TO	0000	32.3718	103.1003	138.3	59	1170	4.4	358	30.7	658.4	4.2	0.8	0.7	0.19	1.16	5.96
5465	TO	0000	32.3718	103.0996	136.8	63	1178	3.7	356	30.8	660.2	3.1	0.9	0.9	0.29	1.00	3.47
5466	TO	0000	32.3718	103.0990	134.9	44	1149	3.7	356	30.7	659.4	4.3	1.0	0.8	0.22	1.21	5.45
5467	TO	0000	32.3719	103.0983	134.9	55	1191	3.7	356	30.7	659.4	1.8	1.7	0.8	0.94	2.11	2.26
5468	TO	0000	32.3719	103.0976	134.4	63	1368	3.7	356	30.8	658.9	3.1	1.3	1.0	0.41	1.22	2.99
5469	TO	0000	32.3719	103.0970	133.5	55	1303	3.7	359	30.8	659.4	3.9	1.1	0.9	0.28	1.22	4.31
5470	TO	0000	32.3719	103.0963	132.0	50	1191	3.7	363	30.8	658.9	4.1	0.8	0.9	0.20	0.94	4.68
5471	TO	0000	32.3719	103.0956	130.5	58	1232	3.7	362	30.8	658.9	4.1	1.5	0.8	0.36	1.88	5.17
5472	TO	0000	32.3719	103.0950	129.7	61	1220	3.7	356	30.8	659.4	3.2	1.0	0.8	0.32	1.35	4.21
5473	TO	0000	32.3719	103.0943	129.5	66	1253	3.7	350	30.7	658.9	3.9	0.8	0.9	0.21	0.90	4.31
5474	TO	0000	32.3719	103.0936	130.7	72	1234	6.0	345	30.9	658.9	2.0	2.4	0.6	1.25	4.43	3.56
5475	TO	0000	32.3720	103.0930	129.1	52	1310	6.0	346	30.6	659.4	3.5	0.9	1.0	0.25	0.90	3.53
5476	TO	0000	32.3720	103.0923	127.6	51	1245	6.0	349	30.7	657.9	2.9	1.8	0.7	0.60	2.42	4.00
5477	TO	0000	32.3720	103.0916	125.8	62	1395	6.0	353	30.7	658.9	3.9	1.3	1.0	0.34	1.32	3.88
5478	TO	0000	32.3720	103.0910	124.1	51	1248	6.0	356	30.6	658.9	5.3	1.8	0.8	0.33	2.23	6.68
5479	TO	0000	32.3720	103.0903	121.9	54	1268	6.0	362	30.8	656.3	3.9	1.3	0.8	0.34	1.59	4.68
5480	TO	0000	32.3720	103.0896	120.9	48	1381	6.0	369	30.8	657.9	2.8	1.3	1.2	0.48	1.11	2.32
5481	TO	0000	32.3720	103.0890	119.2	61	1310	6.0	375	30.7	658.4	2.9	2.5	0.6	0.86	4.04	4.72
5482	TO	0000	32.3721	103.0883	117.6	55	1345	6.0	382	30.8	658.4	3.4	1.5	1.1	0.44	1.38	3.13
5483	TO	0000	32.3721	103.0877	115.6	53	1371	7.0	389	30.7	657.3	4.9	1.3	0.9	0.27	1.47	5.39
5484	TO	0000	32.3721	103.0870	113.9	62	1279	7.0	397	30.7	657.3	2.9	0.6	0.9	0.20	0.63	3.13
5485	TO	0000	32.3721	103.0863	111.7	53	1330	7.0	402	30.7	657.3	3.1	1.2	0.8	0.38	1.53	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5486	TO	0000	32.3721	103.0857	110.0	62	1322	7.0	407	30.7	656.8	3.6	1.1	0.9	0.31	1.28	4.20
5487	TO	0000	32.3721	103.0850	107.7	66	1333	7.0	410	30.8	658.4	3.2	1.9	0.9	0.60	2.05	3.43
5488	TO	0000	32.3721	103.0843	105.9	53	1314	7.0	416	30.7	657.3	3.2	1.4	0.9	0.44	1.58	3.63
5489	TO	0010	32.3721	103.0837	103.7	51	1272	7.0	420	30.8	657.9	5.5	0.1	0.8	0.03	0.18	6.60
5490	TO	0000	32.3722	103.0830	102.2	54	1224	7.0	415	30.6	656.3	3.1	1.1	1.0	0.36	1.16	3.21
5491	TO	0000	32.3722	103.0823	99.8	58	1153	7.0	414	30.6	656.3	3.6	1.0	0.8	0.26	1.18	4.46
5492	TO	0010	32.3722	103.0817	98.5	74	1118	6.4	409	30.6	658.4	4.8	0.0	0.7	0.00	0.00	6.66
5493	TO	0000	32.3722	103.0810	97.3	42	1079	6.4	403	30.5	657.3	4.3	0.6	0.7	0.14	0.88	6.44
5494	QSU	0000	32.3722	103.0803	96.5	53	1005	6.4	392	30.6	658.4	2.8	0.7	0.5	0.24	1.26	5.27
5495	QSU	0000	32.3722	103.0797	95.1	63	969	6.4	390	30.4	657.9	2.9	0.8	0.6	0.28	1.35	4.88
5496	QSU	0000	32.3722	103.0790	94.4	61	901	6.4	390	30.6	657.9	2.4	0.7	0.6	0.28	1.09	3.89
5497	QSU	0010	32.3722	103.0783	93.1	60	863	6.4	390	30.6	658.4	3.2	0.0	0.7	0.00	0.00	4.44
5498	QSU	0000	32.3723	103.0777	91.1	41	774	6.4	388	30.6	658.4	2.5	0.8	0.3	0.32	2.66	8.23
5499	QSU	0000	32.3723	103.0770	89.8	54	720	6.4	391	30.5	658.4	1.5	0.6	0.5	0.38	1.23	3.21
5500	QSU	0010	32.3723	103.0763	88.3	64	776	6.4	394	30.4	657.9	3.5	0.4	0.4	0.11	1.04	9.80
5501	QSU	0010	32.3723	103.0757	87.4	66	891	4.3	398	30.6	658.4	1.8	0.4	0.7	0.24	0.63	2.58
5502	QSU	0010	32.3723	103.0750	85.7	51	719	4.3	398	30.4	657.9	1.5	0.4	0.3	0.29	1.28	4.44
5503	QSU	0000	32.3723	103.0743	83.9	49	789	4.3	399	30.4	658.9	2.1	1.2	0.2	0.56	5.27	9.35
5504	QSU	0010	32.3723	103.0737	81.6	73	756	4.3	399	30.4	657.9	1.1	0.0	0.4	0.00	0.00	2.89
5505	QSU	0000	32.3724	103.0730	78.9	54	705	4.3	396	30.4	657.9	1.4	0.6	0.6	0.42	1.04	2.45
5506	QSU	0000	32.3724	103.0723	75.6	61	772	4.3	391	30.4	658.4	2.2	0.5	0.5	0.23	1.04	4.48
5507	QSU	0010	32.3724	103.0717	73.0	58	811	4.3	390	30.4	658.4	2.8	0.4	0.5	0.16	0.87	5.49
5508	QSU	0010	32.3724	103.0710	71.7	58	652	4.3	388	30.4	658.4	2.0	0.1	0.4	0.08	0.38	5.05
5509	QSU	0000	32.3724	103.0703	70.2	53	782	4.3	390	30.4	657.3	2.0	1.4	0.3	0.72	5.10	7.11
5510	QSU	0000	32.3724	103.0697	69.5	50	728	4.9	393	30.4	658.4	2.1	0.8	0.6	0.39	1.38	3.55
5511	QSU	0010	32.3724	103.0690	68.8	57	691	4.9	394	30.4	657.9	3.2	0.2	0.4	0.07	0.62	9.01
5512	QSU	0010	32.3724	103.0683	67.6	60	694	4.9	397	30.4	658.4	1.5	0.4	0.4	0.24	0.82	3.43
5513	QSU	0010	32.3725	103.0677	65.8	49	652	4.9	399	30.5	658.4	2.4	0.1	0.3	0.06	0.50	8.04
5514	QSU	0000	32.3725	103.0670	63.9	60	712	4.9	402	30.4	658.4	1.8	1.0	0.3	0.57	3.28	5.75
5515	QSU	0000	32.3725	103.0663	62.7	52	661	4.9	404	30.5	658.4	1.8	0.8	0.3	0.45	2.75	6.15
5516	QSU	0000	32.3725	103.0657	60.7	49	699	4.9	406	30.5	657.9	1.8	0.7	0.4	0.37	1.48	4.05
5517	QSU	0001	32.3725	103.0650	59.6	59	711	4.9	406	30.5	658.9	0.4	1.1	0.5	2.64	2.05	0.78
5518	QSU	0000	32.3725	103.0643	59.1	69	681	4.9	407	30.6	657.3	0.7	1.0	0.3	1.48	4.06	2.74
5519	QSU	0010	32.3725	103.0637	58.6	56	730	4.0	404	30.6	658.4	1.8	0.4	0.7	0.24	0.68	2.79
5520	QSU	0010	32.3725	103.0630	56.7	49	725	4.0	400	30.4	658.4	2.5	0.1	0.5	0.06	0.28	4.84
5521	QSU	0010	32.3726	103.0623	56.0	61	775	4.0	396	30.4	657.9	2.1	0.1	0.4	0.04	0.18	5.14
5522	QSU	0010	32.3726	103.0617	55.2	55	765	4.0	395	30.4	658.4	2.1	0.0	0.5	0.00	0.00	3.88
5523	QSU	0000	32.3726	103.0610	54.2	53	741	4.0	394	30.6	658.4	0.7	0.6	0.6	0.85	0.98	1.16
5524	QSU	0010	32.3726	103.0603	52.7	50	708	4.0	393	30.4	657.9	2.8	-0.4	0.6	0.00	0.00	4.99
5525	QSU	0000	32.3726	103.0597	52.2	70	762	4.0	391	30.6	658.4	1.8	0.6	0.4	0.33	1.49	4.57
5526	QSU	0000	32.3726	103.0590	50.9	66	754	4.0	393	30.6	657.9	1.4	0.7	0.4	0.48	1.52	3.19
5527	QSU	0000	32.3726	103.0583	49.3	54	758	4.0	397	30.4	658.4	2.0	1.0	0.4	0.49	2.55	5.19
5528	QSU	0010	32.3726	103.0577	48.3	55	730	5.1	399	30.5	657.3	1.7	0.0	0.6	0.00	0.00	2.61
5529	QSU	0010	32.3727	103.0570	47.5	63	766	5.1	400	30.4	657.9	1.7	0.4	0.4	0.22	0.86	3.92
5530	QSU	0000	32.3727	103.0563	46.1	56	729	5.1	402	30.4	659.4	1.0	1.4	0.5	1.44	3.00	2.09
5531	QSU	0010	32.3727	103.0557	45.9	48	701	5.1	404	30.4	658.4	2.5	-0.1	0.4	0.00	0.00	6.86
5532	QSU	0000	32.3727	103.0550	45.1	52	790	5.1	408	30.4	657.9	3.1	0.9	0.4	0.29	2.07	7.18
5533	QSU	0000	32.3727	103.0544	43.8	56	803	5.1	418	30.6	658.4	3.4	0.9	0.4	0.26	2.07	7.84
5534	QSU	0010	32.3727	103.0537	42.8	76	830	5.1	429	30.5	657.3	2.5	-0.4	0.6	0.00	0.00	4.18
5535	QSU	0000	32.3727	103.0530	41.8	44	780	5.1	433	30.5	658.4	1.5	0.7	0.6	0.43	1.15	2.65
5536	QSU	0000	32.3728	103.0524	40.4	64	801	5.1	436	30.5	657.3	2.1	1.6	0.4	0.74	4.01	5.41
5537	QSU	0000	32.3728	103.0517	39.9	64	868	4.6	434	30.5	658.4	1.3	0.8	0.6	0.65	1.48	2.29
5538	QSU	0000	32.3728	103.0510	39.7	60	845	4.6	434	30.4	657.9	2.1	1.6	0.4	0.74	3.91	5.28
5539	QSU	0010	32.3728	103.0504	39.4	39	836	4.6	434	30.4	657.9	4.2	0.4	0.5	0.11	0.82	7.76
5540	QS	0000	32.3728	103.0497	39.4	48	854	4.6	433	30.4	657.3	2.8	1.0	0.3	0.34	2.86	8.31
5541	QS	0000	32.3728	103.0490	40.1	70	904	4.6	434	30.4	657.3	2.5	1.4	0.5	0.56	3.00	5.37
5542	QS	0000	32.3728	103.0484	40.6	55	892	4.6	433	30.5	657.3	1.4	0.7	0.5	0.53	1.37	2.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5543	QS	0010	32.3728	103.0477	40.0	48	869	4.6	434	30.4	657.3	2.5	0.1	0.6	0.06	0.24	4.05
5544	QS	0000	32.3729	103.0470	38.0	61	908	4.6	438	30.5	657.9	3.4	1.5	0.4	0.44	4.14	9.40
5545	QS	0000	32.3729	103.0464	36.5	55	875	4.6	437	30.6	656.3	2.1	1.0	0.5	0.46	1.78	3.88
5546	QS	0010	32.3729	103.0457	33.6	41	853	6.0	439	30.5	657.3	3.9	0.0	0.6	0.00	0.00	6.51
5547	QS	0000	32.3729	103.0450	31.3	68	927	6.0	438	30.4	658.4	3.2	0.7	0.6	0.23	1.15	5.01
5548	QS	0010	32.3729	103.0444	29.8	60	826	6.0	435	30.6	657.3	2.9	0.3	0.5	0.10	0.57	5.65
5549	QS	0000	32.3729	103.0437	28.5	65	894	6.0	439	30.6	656.3	1.1	0.9	0.6	0.79	1.40	1.77
5550	QS	0000	32.3729	103.0430	27.3	49	869	6.0	444	30.5	657.9	2.7	0.7	0.7	0.28	1.13	4.07
5551	QS	0000	32.3729	103.0424	27.3	57	885	6.0	446	30.8	657.3	3.1	0.7	0.5	0.24	1.45	6.03
5552	QS	0010	32.3730	103.0417	25.4	60	881	6.0	457	30.6	657.3	2.1	0.4	0.7	0.18	0.51	2.90
5553	QS	0000	32.3730	103.0410	24.6	60	835	6.0	464	30.6	656.3	1.4	1.6	0.4	1.16	4.20	3.61
5554	QS	0010	32.3730	103.0404	24.1	61	928	6.0	468	30.6	655.3	2.9	0.2	0.5	0.08	0.47	6.26
5555	QS	0000	32.3730	103.0397	22.6	48	786	5.8	474	30.7	656.3	1.1	0.7	0.6	0.59	1.19	1.99
5556	QS	0010	32.3730	103.0390	21.1	58	836	5.8	479	30.6	654.3	3.2	0.4	0.5	0.11	0.71	6.18
5557	QS	0000	32.3730	103.0384	20.3	45	835	5.8	484	30.6	656.3	2.1	0.6	0.6	0.28	1.04	3.67
5558	QS	0010	32.3730	103.0377	18.6	67	786	5.8	485	30.6	654.8	3.2	0.1	0.5	0.05	0.31	6.71
5559	QS	0000	32.3731	103.0370	16.7	47	783	5.8	484	30.8	654.3	2.5	0.6	0.4	0.24	1.45	6.17
5560	QS	0000	32.3731	103.0364	16.2	49	831	5.8	488	30.6	657.3	1.7	1.0	0.7	0.62	1.52	2.46
5561	QS	0010	32.3731	103.0357	15.4	66	810	5.8	491	30.5	655.3	3.2	0.2	0.5	0.07	0.42	6.07
5562	QS	0000	32.3731	103.0350	13.3	71	932	5.8	495	30.6	656.8	1.3	0.8	0.6	0.65	1.35	2.09
5563	QS	0010	32.3731	103.0344	12.0	53	811	5.8	499	30.6	655.3	2.7	0.1	0.7	0.06	0.22	4.01
5564	QS	0000	32.3731	103.0337	11.3	60	880	6.7	499	30.6	654.3	2.1	0.9	0.6	0.42	1.61	3.81
5565	QS	0000	32.3731	103.0330	9.2	57	800	6.7	497	30.5	654.8	2.2	0.8	0.7	0.36	1.23	3.38
5566	QS	0010	32.3731	103.0324	8.2	67	824	6.7	491	30.6	654.3	4.1	-0.1	0.6	0.00	0.00	6.31
5567	QS	0010	32.3732	103.0317	7.5	62	847	6.7	491	30.6	656.3	2.7	0.0	0.6	0.00	0.00	4.42
5568	QS	0010	32.3732	103.0310	6.8	74	903	6.7	491	30.6	655.3	1.8	0.1	0.5	0.08	0.28	3.43
5569	QS	0000	32.3732	103.0304	5.8	53	838	6.7	496	30.6	654.3	1.8	0.9	0.5	0.49	1.78	3.64
5570	QS	0010	32.3732	103.0297	4.3	63	946	6.7	497	30.4	655.8	3.2	0.5	0.7	0.16	0.76	4.71
5571	QS	0010	32.3732	103.0290	2.7	60	759	6.7	495	30.6	656.3	3.1	0.4	0.5	0.12	0.74	6.16
5572	QS	0010	32.3732	103.0284	1.9	55	899	6.7	494	30.6	656.3	4.9	0.0	0.8	0.00	0.00	6.23
5573	QS	0000	32.3732	103.0277	1.2	60	846	7.2	493	30.6	656.3	2.1	1.6	0.7	0.74	2.34	3.16
5574	QS	0000	32.3732	103.0270	0.2	53	861	7.2	488	30.4	655.3	2.4	0.8	0.7	0.34	1.19	3.48
5575	QS	0000	32.3733	103.0264	-1.0	52	831	7.2	488	30.6	656.3	3.1	0.9	0.5	0.29	1.89	6.56
5576	QS	0000	32.3733	103.0257	-1.7	54	809	7.2	483	30.5	656.3	2.2	0.6	0.6	0.26	1.00	3.78
5577	QS	0000	32.3733	103.0250	-2.5	46	806	7.2	473	30.4	654.8	3.4	1.3	0.4	0.37	3.52	9.40
5578	QS	0010	32.3733	103.0244	-4.0	56	756	7.2	468	30.5	656.8	1.7	0.2	0.7	0.13	0.30	2.29
5579	QS	0000	32.3733	103.0237	-5.3	64	833	7.2	463	30.4	656.8	1.7	1.1	0.4	0.66	2.53	3.83
5580	QS	0000	32.3733	103.0231	-6.0	52	736	7.2	459	30.5	657.9	3.4	0.8	0.4	0.24	2.16	8.90
5581	QS	0000	32.3733	103.0224	-7.4	55	794	7.2	452	30.4	657.3	2.0	1.0	0.5	0.53	2.26	4.27
5582	QS	0010	32.3734	103.0217	-8.4	56	760	8.9	443	30.5	658.4	3.2	0.2	0.6	0.07	0.38	5.44
5583	QS	0000	32.3734	103.0211	-9.4	50	742	8.9	440	30.4	657.3	1.7	1.1	0.3	0.66	3.20	4.84
5584	QS	0000	32.3734	103.0204	-10.2	41	747	8.9	437	30.6	658.4	1.0	0.8	0.6	0.83	1.29	1.55
5585	QS	0010	32.3734	103.0197	-11.2	55	711	8.9	436	30.6	657.3	3.2	0.0	0.7	0.00	0.00	4.85
5586	QS	0000	32.3734	103.0191	-12.2	51	776	8.9	434	30.6	657.9	2.4	0.7	0.4	0.28	1.48	5.30
5587	QS	0010	32.3734	103.0184	-14.1	64	674	8.9	436	30.6	658.4	2.2	0.0	0.5	0.00	0.00	4.67
5588	QS	0010	32.3734	103.0177	-15.4	74	738	8.9	435	30.5	657.9	1.8	-0.3	0.7	0.00	0.00	2.74
5589	QS	0010	32.3734	103.0171	-16.6	58	733	8.9	431	30.5	656.8	2.5	0.0	0.7	0.00	0.00	3.53
5590	QS	0000	32.3735	103.0164	-16.9	51	703	8.9	429	30.5	657.3	2.4	0.6	0.5	0.25	1.12	4.48
5591	QS	0010	32.3735	103.0157	-18.0	55	744	7.7	424	30.7	658.9	1.3	0.1	0.7	0.06	0.11	1.84
5592	QS	0010	32.3735	103.0151	-18.5	58	761	7.7	425	30.4	658.4	3.9	0.4	0.3	0.11	1.32	11.64
5593	QS	0010	32.3735	103.0144	-19.3	58	765	7.7	422	30.7	657.9	2.9	-0.1	0.6	0.00	0.00	4.65
5594	QS	0011	32.3735	103.0137	-20.6	61	730	7.7	419	30.4	658.9	0.4	0.2	0.4	0.53	0.56	1.06
5595	QS	0010	32.3735	103.0131	-22.1	51	736	7.7	417	30.7	657.3	2.0	-0.1	0.7	0.00	0.00	2.87
5596	QS	0010	32.3735	103.0124	-23.3	56	800	7.7	416	30.6	657.9	2.2	0.1	0.7	0.03	0.11	3.32
5597	QS	0010	32.3735	103.0117	-25.0	68	709	7.7	418	30.6	658.4	2.2	0.4	0.4	0.17	0.82	4.99
5598	QS	0010	32.3736	103.0111	-26.5	82	781	7.7	418	30.6	658.9	2.4	0.2	0.5	0.09	0.44	4.66
5599	QS	0010	32.3736	103.0104	-27.6	52	745	7.7	420	30.7	658.4	2.2	0.3	0.5	0.13	0.55	4.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5600	QS	0010	32.3736	103.0097	-29.2	66	749	8.3	420	30.6	657.9	3.2	0.5	0.3	0.16	1.49	9.28
5601	QS	0000	32.3736	103.0091	-29.4	42	702	8.3	419	30.5	659.4	2.4	0.6	0.6	0.25	1.04	4.16
5602	QS	0000	32.3736	103.0084	-30.4	54	724	8.3	421	30.7	656.8	2.0	0.6	0.6	0.30	0.97	3.20
5603	QS	0010	32.3736	103.0077	-31.3	65	729	8.3	423	30.7	658.9	2.1	0.2	0.5	0.11	0.45	4.29
5604	QS	0010	32.3736	103.0071	-32.6	66	719	8.3	427	30.7	658.4	2.0	0.1	0.4	0.08	0.39	5.19
5605	QS	0010	32.3737	103.0064	-33.6	44	748	8.3	436	30.8	656.3	2.1	0.5	0.5	0.25	1.06	4.29
5606	QS	0000	32.3737	103.0057	-33.6	40	727	8.3	436	30.7	658.4	1.8	1.1	0.6	0.61	1.94	3.18
5607	QS	0000	32.3737	103.0051	-35.0	44	739	8.3	434	30.7	658.4	2.0	0.9	0.6	0.45	1.61	3.56
5608	QS	0000	32.3737	103.0044	-36.5	48	787	8.3	431	30.6	657.3	3.1	1.2	0.6	0.38	2.15	5.59
5609	QS	0010	32.3737	103.0037	-36.7	48	692	6.3	426	30.7	658.4	2.9	-0.5	0.4	0.00	0.00	7.20
5610	QS	0000	32.3737	103.0031	-38.0	72	801	6.3	422	30.6	657.3	1.8	0.6	0.5	0.33	1.14	3.50
5611	QS	0000	32.3737	103.0024	-38.5	63	824	6.3	418	30.7	658.9	2.0	1.3	0.4	0.64	3.52	5.49
5612	QS	0010	32.3737	103.0017	-39.5	64	719	6.3	414	30.8	658.4	2.0	0.0	0.4	0.00	0.00	4.68
5613	QS	0010	32.3738	103.0011	-40.4	54	814	6.3	411	30.8	657.3	1.4	0.3	0.6	0.21	0.51	2.41
5614	QS	0000	32.3738	103.0004	-42.2	57	778	6.3	406	30.9	659.4	2.7	0.9	0.4	0.33	2.12	6.36
5615	QS	0000	32.3738	102.9997	-42.7	56	769	6.3	407	30.8	658.4	1.7	1.0	0.5	0.62	2.03	3.29
5616	QS	0010	32.3738	102.9991	-44.0	59	745	6.3	409	30.8	656.8	2.8	0.3	0.5	0.11	0.55	5.18
5617	QS	0010	32.3738	102.9984	-44.7	58	793	6.3	410	30.9	657.3	2.4	0.4	0.6	0.16	0.67	4.32
5618	QS	0000	32.3738	102.9977	-45.5	56	737	4.6	410	30.7	658.9	1.0	1.0	0.5	1.06	1.92	1.81
5619	QS	0010	32.3738	102.9971	-46.9	58	856	4.6	407	30.8	658.9	4.1	0.1	0.7	0.04	0.21	5.68
5620	QS	0000	32.3738	102.9964	-48.4	63	875	4.6	404	30.8	658.4	0.8	1.3	0.5	1.59	2.72	1.71
5621	QS	0010	32.3739	102.9957	-50.1	62	785	4.6	403	30.8	659.9	2.2	0.0	0.5	0.00	0.00	4.67
5622	QS	0000	32.3739	102.9951	-51.4	53	879	4.6	399	30.8	660.2	2.7	0.7	0.5	0.28	1.61	5.79
5623	QS	0010	32.3739	102.9944	-52.8	54	883	4.6	399	30.7	658.4	2.2	0.1	0.9	0.07	0.17	2.58
5624	QS	0000	32.3739	102.9937	-53.5	54	879	4.6	399	30.8	657.3	3.1	0.7	0.5	0.22	1.31	6.03
5625	QS	0010	32.3739	102.9931	-55.3	43	942	4.6	393	30.8	658.9	3.5	0.3	0.6	0.08	0.48	5.62
5626	QS	0000	32.3739	102.9924	-56.7	58	988	4.6	393	30.8	658.9	3.4	0.7	0.7	0.22	1.12	5.06
5627	QS	0010	32.3739	102.9918	-57.4	51	942	3.6	390	30.8	659.4	3.4	0.2	0.8	0.07	0.28	4.22
5628	QS	0000	32.3740	102.9911	-58.2	56	1032	3.6	388	30.6	659.4	2.9	1.5	0.7	0.50	2.20	4.36
5629	QS	0000	32.3740	102.9904	-59.2	44	978	3.6	387	30.7	660.2	2.4	1.8	0.4	0.78	4.12	5.30
5630	QS	0000	32.3740	102.9898	-59.5	60	988	3.6	386	30.6	659.9	2.5	0.6	0.7	0.24	0.85	3.63
5631	QS	0000	32.3740	102.9891	-60.0	53	1028	3.6	383	30.7	658.9	2.4	1.0	0.6	0.40	1.60	3.95
5632	QS	0010	32.3740	102.9884	-61.1	62	972	3.6	381	30.8	659.4	2.5	0.4	0.5	0.18	0.85	4.84
5633	QS	0010	32.3740	102.9878	-62.1	50	984	3.6	384	30.7	659.4	3.5	0.4	0.8	0.11	0.46	4.40
5634	QS	0010	32.3740	102.9871	-63.9	66	971	3.6	383	30.7	658.4	2.7	0.5	0.8	0.19	0.67	3.43
5635	QS	0000	32.3740	102.9864	-64.9	59	930	3.6	381	30.7	658.9	3.2	1.0	0.6	0.32	1.64	5.09
5636	QS	0000	32.3741	102.9858	-65.9	50	886	5.9	377	30.7	659.4	1.7	1.5	0.5	0.88	3.15	3.58
5637	QS	0010	32.3741	102.9851	-66.7	55	871	5.9	377	30.6	658.9	3.4	0.0	0.7	0.00	0.00	4.57
5638	QS	0000	32.3741	102.9844	-66.9	64	824	5.9	374	30.8	659.4	2.2	0.6	0.4	0.26	1.45	5.49
5639	QS	0010	32.3741	102.9838	-68.6	50	821	5.9	374	30.8	658.9	3.6	0.2	0.5	0.06	0.47	7.75
5640	QS	0010	32.3741	102.9831	-69.3	66	771	5.9	369	30.7	658.9	3.4	0.4	0.5	0.11	0.79	7.16
5641	QS	0000	32.3741	102.9824	-70.8	53	827	5.9	371	30.7	658.9	2.0	1.0	0.4	0.53	2.36	4.47
5642	QS	0000	32.3741	102.9818	-72.2	54	799	5.9	371	30.6	658.4	1.7	0.5	0.3	0.31	1.49	4.84
5643	QS	0010	32.3741	102.9811	-73.5	65	754	5.9	372	30.6	658.9	1.4	0.4	0.5	0.32	0.89	2.80
5644	QS	0010	32.3742	102.9804	-74.0	45	822	5.9	374	30.7	659.4	1.8	0.4	0.6	0.24	0.76	3.13
5645	QS	0000	32.3742	102.9798	-75.3	49	738	6.5	375	30.7	658.4	1.4	1.0	0.4	0.69	2.48	3.61
5646	QS	0010	32.3742	102.9791	-76.0	50	733	6.5	383	30.6	658.4	1.5	0.4	0.6	0.29	0.78	2.69
5647	QS	0010	32.3742	102.9784	-76.8	42	768	6.5	388	30.7	658.4	2.7	0.1	0.6	0.06	0.23	4.14
5648	QS	0010	32.3742	102.9778	-77.7	51	752	6.5	390	30.7	658.4	2.2	0.2	0.4	0.10	0.52	5.22
5649	QS	0000	32.3742	102.9771	-78.4	61	747	6.5	393	30.9	656.8	2.4	0.8	0.6	0.34	1.45	4.24
5650	QS	0000	32.3742	102.9765	-78.9	67	745	6.5	394	30.7	658.4	0.8	0.7	0.4	0.79	1.59	2.01
5651	QS	0000	32.3742	102.9758	-78.9	58	673	6.5	390	30.6	657.9	1.7	1.0	0.3	0.62	3.63	5.88
5652	QS	0010	32.3742	102.9752	-79.6	64	753	6.5	388	30.8	658.4	1.1	0.2	0.6	0.20	0.38	1.92
5653	QS	0000	32.3742	102.9745	-80.1	63	707	6.5	387	30.7	658.4	0.7	0.8	0.7	1.16	1.19	1.02
5654	QS	0010	32.3742	102.9739	-81.4	43	692	8.5	384	30.7	658.9	3.8	0.1	0.6	0.02	0.13	6.73
5655	QS	0010	32.3742	102.9732	-82.3	46	589	8.5	383	30.6	658.9	1.5	0.4	0.5	0.24	0.73	3.02
5656	QS	0000	32.3742	102.9726	-82.8	45	677	8.5	378	30.8	658.4	2.2	1.3	0.2	0.59	5.67	9.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5657	QS	0010	32.3742	102.9719	-83.0	65	650	8.5	374	30.7	658.4	2.2	0.4	0.3	0.20	1.74	8.78
5658	QS	0000	32.3742	102.9713	-85.6	46	642	8.5	372	30.8	658.4	2.7	0.8	0.4	0.31	1.99	6.51
5659	QS	0010	32.3742	102.9706	-86.8	50	675	8.5	375	30.8	657.9	2.0	0.1	0.4	0.08	0.36	4.80
5660	QS	0000	32.3742	102.9700	-87.6	55	678	8.5	377	30.7	658.4	2.0	0.7	0.5	0.34	1.28	3.76
5661	QS	0010	32.3742	102.9693	-88.9	56	750	8.5	379	30.7	658.9	3.2	0.0	0.7	0.00	0.00	4.71
5662	QS	0000	32.3742	102.9687	-89.1	60	694	8.5	376	30.7	657.3	2.1	0.5	0.5	0.25	0.96	3.88
5663	QS	0000	32.3742	102.9680	-88.9	59	690	10.1	377	30.7	656.8	1.0	0.6	0.4	0.60	1.45	2.40
5664	QS	0010	32.3742	102.9674	-89.9	62	724	10.1	377	30.6	657.9	1.8	0.0	0.7	0.00	0.00	2.62
5665	QS	0010	32.3742	102.9667	-90.9	56	672	10.1	374	30.6	657.9	3.4	0.4	0.3	0.11	1.10	9.48
5666	QS	0000	32.3742	102.9661	-91.2	48	771	10.1	370	30.6	658.4	2.8	1.8	0.4	0.63	4.58	7.22
5667	QS	0010	32.3743	102.9654	-91.2	57	695	10.1	368	30.6	658.4	2.8	0.3	0.7	0.11	0.45	4.22
5668	QS	0010	32.3743	102.9648	-92.0	55	734	10.1	372	30.7	659.4	3.6	0.0	0.4	0.00	0.00	8.10
5669	QS	0010	32.3743	102.9641	-92.2	65	643	10.1	377	30.6	657.3	2.0	0.0	0.4	0.00	0.00	5.33
5670	QS	0000	32.3743	102.9635	-92.7	46	685	10.1	381	30.6	658.4	2.4	0.9	0.5	0.37	1.89	5.07
5671	QS	0010	32.3743	102.9628	-93.6	56	662	10.1	388	30.7	658.4	2.8	0.0	0.4	0.00	0.00	6.23
5672	QS	0000	32.3743	102.9622	-94.1	57	690	10.9	388	30.6	657.9	1.4	0.5	0.4	0.37	1.18	3.19
5673	QS	0010	32.3743	102.9615	-93.6	50	615	10.9	386	30.6	657.9	1.8	0.1	0.3	0.08	0.44	5.40
5674	QS	0010	32.3743	102.9609	-93.9	50	664	10.9	384	30.7	658.4	2.5	0.4	0.3	0.15	0.74	5.04
5675	QS	0010	32.3743	102.9602	-94.2	66	653	10.9	383	30.8	656.3	2.0	-0.2	0.5	0.00	0.00	3.76
5676	QS	0010	32.3743	102.9596	-94.7	66	619	10.9	388	30.6	657.3	2.0	0.4	0.3	0.19	1.34	7.11
5677	QS	0010	32.3743	102.9589	-95.8	29	659	10.9	391	30.7	657.9	3.5	-0.4	0.5	0.00	0.00	7.00
5678	QS	0010	32.3743	102.9583	-96.6	53	698	10.9	390	30.7	656.3	2.8	0.4	0.5	0.13	0.71	5.38
5679	QS	0010	32.3743	102.9576	-97.1	61	658	10.9	390	30.7	657.3	2.9	0.1	0.4	0.03	0.17	6.70
5680	QS	0000	32.3743	102.9570	-98.1	48	754	10.9	390	30.8	657.3	2.7	1.4	0.5	0.53	3.00	5.66
5681	QS	0010	32.3743	102.9564	-98.4	56	751	10.5	388	30.7	656.8	3.4	0.0	0.6	0.00	0.00	5.58
5682	QS	0010	32.3743	102.9557	-98.6	62	818	10.5	387	30.6	657.3	3.1	0.2	0.8	0.07	0.28	3.87
5683	QS	0000	32.3743	102.9551	-98.7	47	764	10.5	390	30.8	655.8	3.4	0.6	0.6	0.18	0.94	5.31
5684	QS	0010	32.3743	102.9544	-98.7	58	810	10.5	393	30.9	656.8	2.0	0.4	0.7	0.19	0.56	2.95
5685	QS	0010	32.3743	102.9538	-98.7	67	760	10.5	398	30.8	656.3	2.8	0.3	0.6	0.11	0.47	4.42
5686	QS	0000	32.3743	102.9531	-98.7	57	767	10.5	400	30.8	658.4	2.9	0.7	0.6	0.25	1.27	5.05
5687	QS	0010	32.3743	102.9525	-98.8	75	813	10.5	400	30.7	656.8	3.8	-0.3	0.7	0.00	0.00	5.79
5688	QS	0000	32.3743	102.9518	-99.6	56	906	10.5	400	30.8	657.9	3.1	0.7	0.6	0.22	1.05	4.87
5689	QS	0000	32.3743	102.9512	-99.6	61	787	10.5	394	30.8	656.8	1.7	1.0	0.5	0.57	1.92	3.36
5690	QS	0010	32.3743	102.9505	-101.1	63	823	10.7	395	30.8	656.8	3.5	0.0	0.7	0.00	0.00	4.90
5691	QS	0010	32.3743	102.9499	-101.1	70	852	10.7	391	30.6	656.3	1.8	0.4	0.7	0.24	0.66	2.70
5692	QS	0000	32.3743	102.9492	-100.9	49	713	10.7	386	30.8	657.9	2.7	1.1	0.4	0.42	2.53	6.06
5693	QS	0010	32.3743	102.9486	-100.7	67	795	10.7	383	30.7	657.9	1.8	-0.3	0.5	0.00	0.00	3.43
5694	QS	0000	32.3743	102.9479	-100.4	56	834	10.7	377	30.8	656.8	2.9	0.9	0.6	0.30	1.50	4.97
5695	QS	0000	32.3743	102.9473	-100.2	44	722	10.7	375	30.7	658.4	1.7	1.0	0.4	0.57	2.48	4.33
5696	QS	0000	32.3743	102.9466	-101.0	52	800	10.7	375	30.6	656.8	2.1	0.7	0.7	0.35	1.13	3.21
5697	QS	0000	32.3743	102.9460	-100.7	54	759	10.7	380	30.7	657.3	1.4	1.0	0.5	0.69	2.05	2.98
5698	QS	0010	32.3743	102.9453	-100.7	44	744	10.7	379	30.7	658.9	3.6	0.0	0.4	0.00	0.00	9.38
5699	QS	0000	32.3743	102.9447	-100.9	53	784	8.5	379	30.6	656.3	2.8	0.7	0.6	0.24	1.11	4.65
5700	QS	0000	32.3743	102.9440	-100.4	58	762	8.5	381	30.6	657.3	1.5	1.1	0.6	0.72	1.88	2.60
5701	QS	0010	32.3743	102.9434	-100.1	63	722	8.5	383	30.6	658.4	3.4	-0.1	0.4	0.00	0.00	8.03
5702	QS	0000	32.3743	102.9427	-99.9	63	747	8.5	384	30.6	656.3	1.7	0.7	0.5	0.40	1.39	3.50
5703	QS	0000	32.3743	102.9421	-100.7	69	740	8.5	392	30.7	657.9	1.5	0.7	0.4	0.48	1.77	3.68
5704	QS	0000	32.3743	102.9414	-100.7	66	749	8.5	397	30.6	657.9	2.1	0.9	0.4	0.42	2.29	5.41
5705	QS	0010	32.3744	102.9408	-100.4	74	767	8.5	397	30.7	658.4	3.5	0.0	0.4	0.00	0.00	9.80
5706	QS	0010	32.3744	102.9401	-100.2	66	761	8.5	401	30.7	658.4	2.1	0.1	0.5	0.04	0.14	3.96
5707	QS	0010	32.3744	102.9395	-99.7	61	817	8.5	399	30.6	657.3	3.6	0.1	0.6	0.04	0.23	5.75
5708	QS	0001	32.3744	102.9388	-98.7	48	758	8.6	399	30.6	657.3	0.4	0.8	0.6	1.94	1.48	0.76
5709	QS	0010	32.3744	102.9382	-98.1	65	834	8.6	398	30.4	656.8	3.2	0.0	0.6	0.00	0.00	5.84
5710	QS	0000	32.3744	102.9375	-97.9	49	798	8.6	399	30.6	656.8	1.7	0.7	0.6	0.40	1.15	2.89
5711	QS	0010	32.3744	102.9369	-97.1	52	825	8.6	400	30.6	657.3	2.8	0.2	0.6	0.08	0.38	4.73
5712	QS	0010	32.3744	102.9362	-97.4	56	893	8.6	399	30.6	658.4	2.4	0.2	0.6	0.09	0.40	4.32
5713	QS	0000	32.3744	102.9356	-97.2	51	863	8.6	398	30.6	658.4	2.7	0.6	0.4	0.22	1.42	6.36

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5714	QS	0010	32.3744	102.9349	-96.7	56	926	8.6	391	30.6	657.9	4.6	0.2	0.7	0.05	0.33	6.86
5715	QS	0000	32.3744	102.9343	-96.5	54	955	8.6	390	30.6	657.3	5.5	0.7	0.6	0.14	1.34	9.90
5716	QS	0000	32.3744	102.9336	-96.2	64	915	8.6	386	30.5	658.4	1.7	0.5	0.6	0.31	0.94	3.05
5717	QS	0000	32.3744	102.9330	-95.2	66	960	8.8	384	30.6	658.4	1.7	0.9	0.6	0.53	1.47	2.79
5718	QS	0010	32.3744	102.9323	-94.5	58	954	8.8	377	30.6	658.9	3.6	0.5	0.4	0.14	1.30	9.14
5719	QS	0000	32.3744	102.9317	-94.4	56	970	8.8	372	30.6	657.9	2.7	0.7	0.5	0.25	1.23	4.92
5720	QS	0000	32.3744	102.9310	-92.9	57	1045	8.8	366	30.6	657.9	4.3	1.2	0.8	0.27	1.47	5.38
5721	QS	0000	32.3744	102.9304	-91.4	60	1085	8.8	363	30.6	658.4	3.5	0.7	1.0	0.21	0.73	3.46
5722	QS	0010	32.3744	102.9297	-91.2	62	1051	8.8	356	30.6	658.9	5.2	0.1	0.8	0.03	0.19	6.59
5723	QS	0000	32.3744	102.9291	-90.2	62	1043	8.8	350	30.6	658.9	2.9	0.7	0.8	0.23	0.85	3.74
5724	QS	0010	32.3744	102.9284	-89.4	57	1062	8.8	347	30.6	658.4	4.5	0.3	0.7	0.07	0.40	6.01
5725	QS	0000	32.3744	102.9278	-90.5	62	1065	8.8	346	30.6	656.3	2.9	0.7	0.8	0.23	0.87	3.84
5726	QS	0010	32.3744	102.9271	-90.0	61	1008	9.1	345	30.6	658.9	3.2	-0.4	0.9	0.00	0.00	3.63
5727	QS	0000	32.3744	102.9265	-89.2	48	1020	9.1	341	30.4	658.4	2.8	0.5	0.6	0.19	0.85	4.57
5728	QS	0000	32.3744	102.9258	-88.8	46	1064	9.1	338	30.4	658.9	2.4	1.0	0.6	0.40	1.52	3.76
5729	QS	0000	32.3744	102.9252	-87.5	48	1045	9.1	340	30.6	659.4	2.5	0.8	0.6	0.32	1.35	4.18
5730	QS	0000	32.3744	102.9245	-86.3	61	1061	9.1	341	30.6	658.9	2.7	1.4	0.7	0.53	2.06	3.89
5731	QS	0000	32.3744	102.9239	-85.9	62	1150	9.1	341	30.6	659.4	3.2	1.3	0.9	0.41	1.48	3.58
5732	QS	0000	32.3744	102.9232	-84.7	59	1072	9.1	341	30.6	659.4	3.1	1.0	0.7	0.34	1.47	4.37
5733	QS	0000	32.3744	102.9226	-83.7	56	994	9.1	336	30.6	658.9	2.5	0.7	0.8	0.29	0.88	3.01
5734	QS	0000	32.3744	102.9219	-82.9	56	951	9.1	337	30.6	658.9	3.8	0.9	0.6	0.24	1.40	5.97
5735	QS	0000	32.3744	102.9213	-82.5	59	963	7.6	337	30.6	658.4	2.9	0.7	0.5	0.23	1.26	5.54
5736	QS	0010	32.3744	102.9206	-81.7	53	917	7.6	336	30.6	659.4	3.6	0.4	0.6	0.10	0.63	6.15
5737	QS	0000	32.3744	102.9200	-80.7	62	955	7.6	343	30.6	658.9	2.9	1.6	0.5	0.53	2.93	5.54
5738	QS	0010	32.3744	102.9193	-80.4	54	1039	7.6	352	30.8	658.4	4.6	0.4	0.7	0.08	0.50	6.20
5739	QS	0010	32.3744	102.9187	-79.6	43	855	7.6	363	30.7	658.4	3.9	0.3	0.5	0.08	0.58	7.68
5740	QS	0010	32.3744	102.9180	-78.4	64	917	7.6	368	30.7	658.4	3.6	0.3	0.7	0.08	0.44	5.40
5741	QS	0000	32.3744	102.9174	-78.2	63	958	7.6	371	30.7	658.4	3.9	0.9	0.5	0.23	1.93	8.53
5742	QS	0000	32.3744	102.9167	-77.4	68	877	7.6	373	30.8	657.9	2.8	0.7	0.6	0.26	1.19	4.50
5743	QS	0010	32.3744	102.9161	-76.4	59	847	7.6	370	30.8	658.9	3.9	0.1	0.7	0.04	0.22	5.91
5744	QS	0000	32.3745	102.9154	-76.0	50	813	9.2	365	30.9	658.4	1.5	0.7	0.4	0.48	1.81	3.77
5745	QS	0000	32.3745	102.9148	-75.0	47	877	9.2	365	30.6	658.9	4.3	0.7	0.7	0.17	1.02	5.99
5746	QS	0010	32.3745	102.9141	-73.7	56	777	9.2	365	30.8	658.4	4.1	-0.4	0.5	0.00	0.00	8.84
5747	QS	0000	32.3745	102.9135	-73.0	63	829	9.2	359	30.9	658.9	3.5	0.7	0.6	0.21	1.25	5.91
5748	QS	0010	32.3745	102.9128	-72.0	49	741	9.2	363	30.9	657.9	2.7	0.1	0.5	0.03	0.15	5.32
5749	QS	0000	32.3745	102.9122	-70.5	55	760	9.2	366	30.8	656.8	1.8	1.3	0.5	0.69	2.68	3.88
5750	QS	0010	32.3745	102.9115	-69.5	50	792	9.2	373	30.8	657.3	3.8	0.0	0.6	0.00	0.00	6.61
5751	QS	0010	32.3745	102.9109	-68.9	67	903	9.2	387	30.8	657.9	1.5	0.1	0.7	0.05	0.11	2.25
5752	QS	0010	32.3745	102.9102	-68.4	47	779	9.2	394	30.9	657.3	3.8	0.2	0.5	0.06	0.44	7.41
5753	QS	0010	32.3745	102.9096	-67.7	53	924	7.3	400	30.8	658.9	3.2	0.4	0.7	0.14	0.66	4.78
5754	QS	0000	32.3745	102.9089	-67.2	56	917	7.3	402	30.6	657.3	2.2	1.6	0.5	0.69	3.11	4.48
5755	QS	0010	32.3745	102.9083	-66.5	61	899	7.3	405	30.8	658.4	3.1	0.3	0.8	0.10	0.36	3.77
5756	QS	0000	32.3745	102.9076	-66.0	70	1007	7.3	407	30.8	657.9	2.1	0.8	0.6	0.39	1.29	3.32
5757	QS	0000	32.3745	102.9070	-65.8	54	994	7.3	406	30.8	657.9	2.5	0.6	0.7	0.24	0.91	3.86
5758	QS	0000	32.3745	102.9063	-64.8	59	1036	7.3	408	30.7	658.4	3.2	0.9	0.7	0.28	1.19	4.32
5759	QS	0000	32.3745	102.9057	-65.8	64	999	7.3	414	30.8	656.8	3.6	0.8	0.6	0.22	1.38	6.15
5760	QS	0000	32.3745	102.9050	-65.4	66	1048	7.3	413	30.9	658.4	4.1	1.0	0.9	0.26	1.13	4.42
5761	QS	0000	32.3745	102.9044	-64.7	61	1028	7.3	412	30.7	657.3	2.9	0.5	1.0	0.18	0.52	2.94
5762	QS	0010	32.3745	102.9038	-63.7	59	979	6.6	413	30.8	656.8	3.8	0.0	0.8	0.00	0.00	4.69
5763	QS	0010	32.3745	102.9031	-63.5	67	947	6.6	415	30.7	657.9	3.1	0.0	0.8	0.00	0.00	3.92
5764	QS	0000	32.3745	102.9025	-62.5	49	940	6.6	426	30.7	659.4	3.2	1.3	0.6	0.39	2.09	5.35
5765	QS	0000	32.3745	102.9018	-61.7	43	885	6.6	427	30.7	656.3	2.1	1.5	0.6	0.71	2.59	3.67
5766	QS	0000	32.3745	102.9012	-60.5	51	899	6.6	427	30.7	656.3	4.3	0.6	0.4	0.14	1.42	10.37
5767	QS	0000	32.3745	102.9005	-59.9	45	808	6.6	420	30.9	657.9	2.0	1.0	0.4	0.53	2.60	4.92
5768	QS	0010	32.3745	102.8999	-58.9	54	912	6.6	423	30.8	656.8	3.5	0.5	0.6	0.15	0.92	6.23
5769	QS	0000	32.3745	102.8992	-57.9	62	829	6.6	425	30.8	656.8	2.5	1.0	0.5	0.38	2.05	5.37
5770	QS	0000	32.3745	102.8986	-57.2	55	871	6.6	425	30.7	659.4	2.4	1.1	0.5	0.47	2.27	4.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5771	QS	0000	32.3745	102.8979	-56.4	52	842	7.7	421	30.7	657.3	1.7	1.3	0.5	0.75	2.57	3.43
5772	QS	0000	32.3745	102.8973	-56.7	58	813	7.7	421	30.6	657.9	1.3	0.7	0.6	0.59	1.25	2.13
5773	QS	0000	32.3745	102.8966	-57.0	71	848	7.7	422	30.8	654.8	3.1	1.3	0.3	0.41	3.85	9.43
5774	QS	0010	32.3745	102.8960	-57.0	54	713	7.7	420	30.7	657.9	1.8	0.3	0.6	0.16	0.54	3.30
5775	QS	0000	32.3745	102.8953	-56.5	60	833	7.7	412	30.7	657.9	1.3	0.7	0.6	0.53	1.04	1.96
5776	QS	0010	32.3745	102.8947	-56.5	56	781	7.7	408	30.8	657.9	2.4	0.3	0.6	0.12	0.46	3.70
5777	QS	0010	32.3745	102.8940	-55.8	63	841	7.7	406	30.8	658.9	3.9	0.4	0.6	0.11	0.79	6.98
5778	QS	0010	32.3745	102.8934	-55.0	51	790	7.7	401	30.8	658.4	3.5	0.0	0.6	0.00	0.00	6.12
5779	QS	0010	32.3745	102.8927	-55.1	44	837	7.7	394	30.8	659.4	3.9	0.3	0.6	0.08	0.48	6.40
5780	QS	0000	32.3745	102.8921	-55.1	39	832	8.7	397	30.7	658.9	2.8	0.8	0.7	0.29	1.25	4.29
5781	QS	0000	32.3745	102.8914	-53.8	57	826	8.7	396	30.6	658.9	2.1	1.2	0.5	0.56	2.28	4.03
5782	QS	0010	32.3746	102.8908	-53.1	61	772	8.7	389	30.6	658.4	3.5	0.4	0.4	0.11	1.04	9.80
5783	QS	0000	32.3746	102.8901	-52.7	54	761	8.7	389	30.7	659.4	2.2	1.0	0.4	0.43	2.19	5.10
5784	QS	0000	32.3746	102.8895	-51.7	70	751	8.7	388	30.6	658.9	0.7	0.5	0.4	0.74	1.24	1.67
5785	QS	0000	32.3746	102.8888	-50.7	74	710	8.7	384	30.6	659.4	1.7	1.0	0.4	0.62	2.31	3.74
5786	QS	0010	32.3746	102.8882	-51.3	60	708	8.7	385	30.7	658.4	2.4	0.3	0.4	0.12	0.78	6.30
5787	QS	0010	32.3746	102.8875	-51.0	55	757	8.7	393	30.8	658.4	1.8	0.0	0.6	0.00	0.00	2.83
5788	QS	0000	32.3746	102.8869	-51.0	52	777	8.7	396	30.8	659.4	1.5	0.5	0.5	0.34	1.06	3.14
5789	QS	0010	32.3746	102.8862	-51.8	58	746	9.0	397	30.7	660.2	1.0	0.4	0.4	0.45	1.15	2.53
5790	QS	0000	32.3746	102.8856	-52.6	56	808	9.0	401	30.7	658.4	3.9	1.2	0.4	0.30	3.05	10.11
5791	QS	0010	32.3746	102.8849	-52.3	41	798	9.0	404	30.8	660.2	3.2	0.4	0.5	0.14	0.89	6.44
5792	QS	0010	32.3746	102.8843	-51.7	48	831	9.0	405	30.8	658.9	2.7	0.1	0.7	0.06	0.23	4.07
5793	QS	0000	32.3746	102.8836	-51.7	60	943	9.0	408	30.8	658.9	3.5	1.1	0.7	0.32	1.65	5.19
5794	QS	0000	32.3746	102.8830	-51.0	56	805	9.0	412	30.9	659.9	2.4	0.6	0.6	0.25	0.95	3.82
5795	QS	0000	32.3746	102.8823	-50.3	52	896	9.0	413	30.8	659.4	2.5	1.0	0.8	0.38	1.26	3.29
5796	QS	0000	32.3746	102.8817	-50.3	53	867	9.0	398	30.8	658.4	2.4	0.7	0.6	0.28	1.17	4.16
5797	QS	0010	32.3746	102.8810	-50.8	62	902	9.0	386	30.8	659.4	2.8	0.4	0.8	0.16	0.56	3.52
5798	QS	0010	32.3746	102.8804	-50.0	59	984	9.4	389	30.8	658.4	2.9	0.2	0.7	0.08	0.30	4.00
5799	QS	0010	32.3746	102.8797	-51.2	52	890	9.4	393	30.7	658.4	2.4	-0.1	0.7	0.00	0.00	3.38
5800	QS	0000	32.3746	102.8791	-51.4	66	896	9.4	398	30.8	658.4	2.9	0.7	0.5	0.25	1.45	5.76
5801	QS	0000	32.3746	102.8784	-52.2	56	934	9.4	399	30.8	658.9	4.1	1.0	0.8	0.26	1.27	4.97
5802	QS	0010	32.3746	102.8778	-52.5	57	864	9.4	392	30.8	657.3	2.2	0.4	0.6	0.20	0.76	3.85
5803	QS	0000	32.3746	102.8771	-53.7	67	819	9.4	385	30.8	658.9	2.7	0.9	0.5	0.33	1.93	5.79
5804	QS	0010	32.3746	102.8765	-54.2	50	816	9.4	381	30.8	660.7	2.2	0.4	0.7	0.17	0.53	3.23
5805	QS	0010	32.3746	102.8758	-55.5	58	879	9.4	379	30.8	658.4	2.9	0.2	0.7	0.08	0.33	4.36
5806	QS	0000	32.3746	102.8752	-56.3	60	768	9.4	378	30.8	660.2	1.4	0.7	0.4	0.48	1.63	3.43
5807	QS	0000	32.3746	102.8745	-57.3	51	844	8.5	377	30.8	659.4	3.2	0.5	0.4	0.16	1.37	8.53
5808	QS	0000	32.3746	102.8739	-58.6	49	847	8.5	376	30.6	658.9	2.7	0.7	0.6	0.28	1.34	4.83
5809	QS	0000	32.3746	102.8732	-58.6	61	794	8.5	373	30.8	660.2	2.0	0.9	0.5	0.45	1.78	3.92
5810	QS	0000	32.3746	102.8726	-58.8	65	823	8.5	371	30.8	658.4	2.7	1.0	0.5	0.39	2.12	5.43
5811	QS	0000	32.3746	102.8719	-60.1	53	916	8.5	372	30.8	660.2	2.8	1.0	0.6	0.37	1.88	5.08
5812	QS	0000	32.3746	102.8713	-60.4	63	909	8.5	370	30.7	660.2	3.6	0.9	0.6	0.24	1.47	6.04
5813	QS	0000	32.3746	102.8706	-60.9	41	818	8.5	368	30.7	661.2	2.7	0.5	0.6	0.19	0.82	4.20
5814	QS	0010	32.3746	102.8700	-61.9	48	854	8.5	370	30.7	659.4	2.9	0.4	0.7	0.13	0.54	4.30
5815	QS	0000	32.3746	102.8693	-63.0	60	771	8.5	372	30.8	660.2	2.1	0.5	0.6	0.25	0.94	3.81
5816	QS	0010	32.3746	102.8687	-64.0	57	945	7.1	372	30.7	659.9	1.7	0.2	0.8	0.13	0.29	2.17
5817	QS	0000	32.3746	102.8680	-65.0	48	789	7.1	370	30.7	660.2	1.5	0.5	0.5	0.34	0.96	2.85
5818	QS	0010	32.3746	102.8674	-66.1	57	773	7.1	368	30.8	658.9	2.5	0.4	0.5	0.18	0.82	4.66
5819	QS	0000	32.3746	102.8667	-66.8	52	910	7.1	366	30.8	660.7	3.4	0.8	0.6	0.24	1.42	5.88
5820	QS	0000	32.3747	102.8661	-67.8	48	824	7.1	366	30.9	659.4	2.1	0.7	0.6	0.32	1.05	3.32
5821	QS	0000	32.3747	102.8654	-69.2	61	873	7.1	366	30.8	660.2	2.5	1.6	0.4	0.65	4.56	7.05
5822	QS	0010	32.3747	102.8648	-70.2	48	831	7.1	368	31.0	660.2	2.7	0.1	0.6	0.06	0.26	4.65
5823	QS	0000	32.3747	102.8641	-70.7	50	964	7.1	363	30.8	658.4	3.4	0.8	0.6	0.24	1.35	5.58
5824	QS	0010	32.3747	102.8635	-72.5	58	893	7.1	362	30.8	659.4	2.8	-0.1	0.6	0.00	0.00	4.65
5825	QS	0000	32.3747	102.8628	-74.8	48	876	7.6	363	30.9	660.7	2.7	1.0	0.6	0.36	1.75	4.83
5826	QS	0000	32.3747	102.8622	-74.0	50	872	7.6	360	30.7	658.4	3.1	0.7	0.5	0.22	1.26	5.80
5827	QS	0000	32.3747	102.8615	-74.8	56	1039	7.6	358	30.9	660.7	2.7	0.9	0.6	0.33	1.38	4.14

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5828	QS	0010	32.3747	102.8609	-75.6	53	862	7.6	354	30.8	660.2	2.5	0.0	0.6	0.00	0.00	4.49
5829	QS	0000	32.3747	102.8602	-76.8	61	1040	7.6	347	30.9	660.7	3.1	0.7	0.7	0.24	1.07	4.[illegible]
5830	QS	0010	32.3747	102.8596	-79.3	59	1059	7.6	344	31.0	660.2	3.1	0.0	0.7	0.00	0.00	4.25
5831	QS	0000	32.3747	102.8589	-82.7	56	1161	7.6	339	30.8	660.7	2.5	1.0	0.8	0.38	1.24	3.25
5832	QS	0000	32.3747	102.8583	-85.0	49	1182	7.6	337	30.8	659.4	2.7	1.2	1.0	0.45	1.22	2.74
5833	QS	0000	32.3747	102.8576	-87.0	53	1286	7.6	339	30.8	658.9	3.8	1.2	0.8	0.31	1.53	4.87
5834	QS	0000	32.3747	102.8570	-89.5	65	1337	5.7	345	31.0	660.7	2.0	2.1	1.0	1.06	2.09	1.98
5835	QS	0000	32.3747	102.8563	-90.8	42	1285	5.7	354	30.8	660.7	5.0	1.1	1.0	0.22	1.15	5.20
5836	QS	0000	32.3747	102.8557	-92.8	50	1375	5.7	360	30.9	660.2	5.7	0.8	1.1	0.14	0.77	5.41
5837	QS	0000	32.3747	102.8550	-95.1	53	1160	5.7	363	30.9	660.2	3.9	1.0	0.8	0.26	1.37	5.19
5838	QS	0010	32.3747	102.8544	-96.8	66	1140	5.7	370	31.0	659.4	4.1	-0.1	0.9	0.00	0.00	4.62
5839	QS	0000	32.3747	102.8537	-99.6	66	1180	5.7	375	30.9	660.2	4.5	1.2	0.7	0.26	1.71	6.45
5840	QS	0000	32.3747	102.8531	-102.1	47	1165	5.7	381	30.9	660.2	2.7	2.0	0.6	0.75	3.32	4.42
5841	QS	0000	32.3747	102.8524	-103.1	53	1218	5.7	387	30.9	661.2	2.9	0.7	1.0	0.25	0.74	2.94
5842	QS	0010	32.3747	102.8518	-105.4	52	1115	5.7	386	30.9	660.2	6.3	0.1	0.8	0.01	0.09	7.81
5843	QS	0000	32.3747	102.8511	-108.4	53	1007	7.3	391	30.9	659.9	3.6	1.0	0.7	0.28	1.54	5.40
5844	QCS	0000	32.3747	102.8505	-111.4	49	1066	7.3	392	30.7	660.2	4.5	0.7	0.7	0.17	1.08	6.55
5845	QCS	0000	32.3747	102.8499	-113.7	64	1027	7.3	392	30.8	660.2	3.6	1.4	0.5	0.39	2.93	7.59
5846	QCS	0000	32.3747	102.8492	-116.4	58	960	7.3	393	31.0	660.2	1.8	1.2	0.6	0.65	2.07	3.18
5847	QCS	0010	32.3747	102.8486	-120.3	62	979	7.3	393	30.9	659.4	2.9	0.4	0.6	0.13	0.59	4.72
5848	QCS	0000	32.3747	102.8479	-121.8	54	1016	7.3	394	30.8	660.2	3.5	0.8	0.8	0.23	1.06	4.57
5849	QCS	0000	32.3747	102.8473	-123.8	53	962	7.3	390	30.8	660.2	3.6	1.2	0.6	0.33	2.00	6.15
5850	QCS	0000	32.3747	102.8466	-126.6	54	971	7.3	383	30.7	660.7	3.6	0.9	0.7	0.24	1.24	5.09
5851	QCS	0000	32.3747	102.8460	-129.1	61	854	7.3	377	30.8	660.2	2.9	0.8	0.5	0.28	1.60	5.76
5852	QCS	0000	32.3747	102.8453	-131.4	46	838	6.7	373	30.9	659.4	3.9	1.0	0.5	0.25	2.10	8.53
5853	QCS	0010	32.3747	102.8447	-133.8	52	855	6.7	369	30.8	661.2	2.4	0.4	0.6	0.19	0.73	3.89
5854	QCS	0000	32.3747	102.8440	-136.3	55	797	6.7	370	30.8	658.9	2.1	1.2	0.5	0.56	2.58	4.57
5855	QCS	0000	32.3747	102.8434	-138.5	55	887	6.7	373	30.8	661.2	2.5	1.1	0.6	0.44	1.94	4.41
5856	QCS	0000	32.3747	102.8427	-140.8	51	893	6.7	375	30.8	660.2	3.2	0.7	0.4	0.23	1.73	7.51
5857	QCS	0000	32.3747	102.8421	-143.8	50	879	6.7	375	30.7	660.2	2.1	0.6	0.6	0.28	1.04	3.67
5858	QCS	0000	32.3747	102.8414	-146.6	68	852	6.7	377	30.8	660.7	2.1	0.5	0.6	0.25	0.91	3.67
5859	QCS	0010	32.3748	102.8408	-150.9	55	807	6.7	377	30.8	658.9	3.6	0.2	0.6	0.06	0.36	5.94
5860	QCS	0000	32.3748	102.8401	-153.1	54	808	6.7	377	30.8	661.2	2.9	0.6	0.4	0.20	1.32	6.55
5861	QCS	0010	32.3748	102.8395	-155.6	52	778	6.5	378	30.8	660.7	2.7	0.1	0.7	0.03	0.11	3.83
5862	QCS	0000	32.3748	102.8388	-158.6	64	854	6.5	378	30.8	659.4	2.0	0.7	0.6	0.34	1.07	3.15
5863	QCS	0000	32.3748	102.8382	-161.0	65	756	6.5	379	30.8	660.2	1.0	1.5	0.4	1.51	3.63	2.40
5864	QCS	0000	32.3748	102.8375	-162.8	59	868	6.5	384	30.9	660.2	2.5	0.7	0.5	0.29	1.48	5.04
5865	QCS	0010	32.3748	102.8369	-165.3	57	777	6.5	389	31.0	660.2	1.7	0.3	0.9	0.18	0.33	1.85
5866	QCS	0000	32.3748	102.8362	-167.1	51	832	6.5	390	30.9	660.2	3.5	1.2	0.4	0.34	2.98	8.79
5867	QCS	0000	32.3748	102.8356	-167.8	46	806	6.5	386	30.9	660.2	2.7	1.2	0.5	0.45	2.42	5.43
5868	QCS	0010	32.3748	102.8349	-169.6	67	835	6.5	390	31.0	658.4	4.1	0.4	0.4	0.09	0.82	9.04
5869	QCS	0000	32.3748	102.8343	-172.6	55	792	6.5	393	30.9	660.2	1.3	0.8	0.4	0.65	2.05	3.16
5870	QCS	0000	32.3748	102.8336	-175.1	56	791	6.5	397	31.0	660.2	1.8	0.5	0.5	0.28	1.06	3.71
5871	QCS	0000	32.3748	102.8330	-177.6	55	853	6.5	396	30.8	660.7	3.1	0.6	0.6	0.19	0.92	4.79
5872	QCS	0000	32.3748	102.8323	-180.7	65	804	6.5	395	31.0	659.4	1.1	1.0	0.7	0.86	1.41	1.64
5873	QCS	0010	32.3748	102.8317	-183.7	52	803	6.5	397	30.9	659.4	2.9	0.4	0.6	0.13	0.60	4.80
5874	QCS	0010	32.3748	102.8310	-185.2	71	740	6.5	396	31.0	660.2	1.5	0.2	0.3	0.14	0.73	5.03
5875	QCS	0000	32.3748	102.8304	-188.8	50	814	6.5	397	31.0	659.4	2.5	0.7	0.6	0.29	1.19	4.05
5876	QCS	0000	32.3748	102.8297	-192.3	54	764	6.5	399	30.9	658.4	2.0	0.7	0.4	0.38	1.69	4.47
5877	QS	0010	32.3748	102.8291	-194.6	60	838	6.5	402	30.8	660.2	2.2	0.4	0.5	0.20	0.89	4.48
5878	QS	0010	32.3748	102.8284	-196.6	53	748	6.5	404	30.8	660.2	1.8	0.4	0.4	0.20	0.91	4.46
5879	QS	0000	32.3748	102.8278	-199.1	57	822	7.0	407	30.8	659.4	1.8	1.6	0.5	0.85	2.99	3.50
5880	QS	0000	32.3748	102.8271	-200.1	44	839	7.0	411	30.8	660.2	4.1	0.7	0.6	0.16	1.07	6.52
5881	QS	0000	32.3748	102.8265	-202.1	47	777	7.0	415	30.9	659.4	2.1	0.7	0.5	0.35	1.37	3.88
5882	QS	0010	32.3748	102.8258	-206.4	41	898	7.0	416	30.9	658.9	5.5	0.1	0.5	0.03	0.28	10.49
5883	QS	0000	32.3748	102.8252	-209.4	60	685	7.0	418	30.9	660.2	1.5	1.3	0.2	0.87	6.53	7.54
5884	QCS	0010	32.3748	102.8245	-211.9	51	884	7.0	418	30.9	660.7	3.8	0.4	0.5	0.12	0.84	7.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5885	QCS	0010	32.3748	102.8239	-214.3	49	769	7.0	416	30.8	658.9	3.5	0.5	0.5	0.15	1.00	6.72
5886	QCS	0000	32.3748	102.8232	-216.1	66	836	7.0	413	30.8	658.4	2.2	0.7	0.6	0.30	1.11	3.72
5887	QCS	0000	32.3748	102.8226	-217.8	65	865	7.0	407	30.8	658.9	2.5	0.7	0.6	0.29	1.30	4.41
5888	QCS	0000	32.3748	102.8219	-220.1	68	829	6.2	404	30.8	658.4	3.4	0.5	0.5	0.15	1.00	6.45
5889	QCS	0010	32.3748	102.8213	-222.1	46	891	6.2	402	30.8	660.2	3.9	0.4	0.5	0.11	0.91	8.00
5890	QCS	0000	32.3748	102.8206	-224.4	51	951	6.2	397	30.7	659.4	3.8	1.0	0.4	0.27	2.36	8.61
5891	QCS	0010	32.3748	102.8200	-226.4	46	864	6.2	398	30.8	660.2	2.2	0.3	0.7	0.13	0.45	3.38
5892	QCS	0000	32.3748	102.8193	-227.7	53	1022	6.2	395	30.6	660.2	2.5	1.1	0.6	0.44	1.73	3.92
5893	QCS	0000	32.3748	102.8187	-225.4	51	991	6.2	395	30.8	660.2	3.1	0.5	0.7	0.17	0.78	4.64
5894	QCS	0000	32.3748	102.8180	-219.9	45	994	6.2	399	30.8	658.9	2.8	1.1	0.5	0.40	2.09	5.27
5895	QCS	0000	32.3748	102.8174	-214.3	55	1064	6.2	400	30.8	660.2	2.2	0.9	0.7	0.40	1.34	3.38
5896	QCS	0000	32.3748	102.8167	-205.1	75	1038	6.2	407	30.8	660.2	1.4	1.1	0.7	0.79	1.53	1.93
5897	QCS	0000	32.3749	102.8161	-185.6	50	1037	8.4	406	30.8	658.9	3.4	2.1	0.7	0.62	3.1[illegible]	5.14
5898	QCS	0010	32.3749	102.8154	-162.6	51	1062	8.4	407	30.6	659.4	4.2	0.3	0.8	0.07	0.36	5.14
5899	QCS	0000	32.3749	102.8148	-154.9	62	1071	8.4	410	30.7	659.4	3.6	1.0	0.6	0.26	1.57	5.94
5900	QCS	0000	32.3749	102.8141	-147.1	58	948	8.4	407	30.7	659.4	2.1	0.8	0.5	0.39	1.51	3.88
5901	QCS	0000	32.3749	102.8135	-155.9	67	1002	8.4	403	30.7	660.2	1.8	1.3	0.8	0.69	1.54	2.23
5902	QCS	0000	32.3749	102.8128	-180.4	51	890	8.4	401	30.6	658.9	2.0	0.7	0.4	0.38	1.91	5.05
5903	QCS	0010	32.3749	102.8122	-213.2	76	871	8.4	402	30.7	658.4	2.7	0.1	0.7	0.06	0.22	4.01
5904	QCS	0000	32.3749	102.8115	-233.7	45	947	8.4	402	30.6	659.4	2.8	0.7	0.6	0.26	1.32	4.99
5905	QCS	0000	32.3749	102.8109	-253.5	64	944	8.4	400	30.6	660.2	2.8	0.8	0.4	0.29	2.28	7.84
5906	QCS	0010	32.3749	102.8102	-260.2	63	863	9.0	395	30.6	659.4	1.8	0.1	0.3	0.08	0.50	6.15
5907	QCS	0000	32.3749	102.8096	-259.5	47	900	9.0	395	30.6	659.4	2.7	1.3	0.6	0.47	2.09	4.42
5908	QCS	0010	32.3749	102.8089	-255.5	59	907	9.0	395	30.6	660.2	3.5	0.2	0.7	0.06	0.32	5.04
5909	QCS	0000	32.3749	102.8083	-253.5	55	907	9.0	393	30.6	660.7	2.5	0.6	0.7	0.24	0.89	3.80
5910	QCS	0000	32.3749	102.8076	-251.5	75	1018	9.0	393	30.7	659.4	1.4	1.4	0.7	1.00	2.15	2.14
5911	QCS	0010	32.3749	102.8070	-251.7	52	979	9.0	391	30.7	660.2	3.2	0.1	1.0	0.02	0.08	3.36
5912	QCS	0010	32.3749	102.8063	-253.2	56	898	9.0	396	30.7	660.7	3.2	0.4	0.5	0.11	0.70	6.07
5913	QCS	0000	32.3749	102.8057	-254.4	52	979	9.0	400	30.7	659.4	2.0	1.2	0.7	0.60	1.68	2.78
5914	QCS	0010	32.3749	102.8050	-256.2	54	899	9.0	400	30.7	660.2	3.5	0.4	0.7	0.11	0.54	5.12
5915	QCS	0010	32.3749	102.8044	-258.2	61	874	8.7	400	30.6	660.2	2.2	0.4	0.6	0.17	0.60	3.66
5916	QCS	0010	32.3749	102.8037	-260.0	46	956	8.7	397	30.7	660.2	2.9	0.3	0.9	0.10	0.33	3.27
5917	QCS	0010	32.3749	102.8031	-262.6	64	865	8.7	397	30.9	659.4	2.7	0.2	0.8	0.08	0.29	3.52
5918	QCS	0000	32.3749	102.8024	-264.6	51	896	8.7	397	30.8	660.2	1.5	1.7	0.5	1.11	3.15	2.85
5919	QCS	0010	32.3749	102.8018	-267.9	46	893	8.7	398	30.7	661.2	2.5	0.4	0.8	0.18	0.53	3.01
5920	QCS	0000	32.3749	102.8011	-270.4	59	960	8.7	398	31.0	659.4	1.7	0.8	0.7	0.48	1.19	2.46
5921	QCS	0010	32.3749	102.8005	-271.9	56	906	8.7	395	31.0	660.7	2.5	0.1	0.7	0.03	0.10	3.38
5922	QCS	0000	32.3749	102.7998	-271.9	45	964	8.7	394	31.1	659.4	4.5	1.4	0.5	0.31	2.76	8.78
5923	QCS	0010	32.3749	102.7992	-272.7	45	825	8.7	388	30.9	659.4	2.2	0.4	0.6	0.17	0.65	3.92
5924	QCS	0010	32.3749	102.7986	-273.2	63	849	10.0	391	30.9	659.9	2.1	0.5	0.6	0.25	0.94	3.81
5925	QCS	0000	32.3749	102.7979	-274.7	53	834	10.0	398	30.8	660.2	1.4	0.7	0.6	0.48	1.09	2.29
5926	QCS	0000	32.3749	102.7973	-275.0	43	874	10.0	400	30.8	659.9	3.8	1.0	0.5	0.27	2.16	7.88
5927	QCS	0010	32.3749	102.7966	-275.6	49	855	10.0	401	30.8	658.4	2.2	0.0	0.8	0.00	0.00	2.74
5928	QCS	0000	32.3749	102.7960	-274.4	46	921	10.0	400	30.9	660.7	2.7	0.9	0.5	0.33	1.74	5.21
5929	QCS	0000	32.3749	102.7953	-272.4	54	847	10.0	396	30.9	661.2	2.9	0.7	0.4	0.25	1.69	6.70
5930	QCS	0010	32.3749	102.7947	-272.4	57	849	10.0	395	30.8	660.2	3.2	0.2	0.7	0.07	0.34	4.93
5931	QCS	0010	32.3749	102.7940	-273.2	51	839	10.0	397	31.0	660.7	3.9	0.0	0.6	0.00	0.00	6.29
5932	QCS	0010	32.3749	102.7934	-275.4	59	900	10.0	395	30.8	659.9	3.5	0.4	0.6	0.13	0.75	5.91
5933	QCS	0000	32.3749	102.7927	-279.2	55	985	8.2	395	30.8	660.2	2.4	1.1	0.7	0.47	1.70	3.64
5934	QCS	0000	32.3749	102.7921	-284.5	63	957	8.2	393	30.8	659.4	2.7	0.7	0.7	0.28	1.12	4.01
5935	QCS	0000	32.3750	102.7914	-287.5	51	858	8.2	391	30.8	660.2	2.7	0.9	0.7	0.33	1.36	4.07
5936	QCS	0000	32.3750	102.7908	-289.3	39	1013	8.2	389	30.9	659.4	1.3	0.9	0.8	0.71	1.12	1.58
5937	QCS	0010	32.3750	102.7901	-290.3	63	963	8.2	387	30.9	661.2	4.2	0.4	0.7	0.11	0.68	6.43
5938	QCS	0000	32.3750	102.7895	-291.3	50	946	8.2	385	30.9	660.2	4.5	0.9	0.7	0.20	1.26	6.36
5939	QCS	0000	32.3750	102.7888	-290.8	65	986	8.2	384	30.8	661.2	3.6	0.6	0.6	0.16	1.04	6.37
5940	QCS	0010	32.3750	102.7882	-289.8	72	1053	8.2	381	30.8	660.2	3.9	0.0	0.8	0.00	0.00	4.68
5941	QCS	0010	32.3750	102.7875	-289.8	57	948	8.2	372	30.7	659.4	2.4	0.3	0.9	0.12	0.35	2.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5942	QCS	0010	32.3750	102.7869	-290.1	55	928	8.1	372	30.8	661.7	4.6	0.5	0.6	0.11	0.92	8.23
5943	QCS	0010	32.3750	102.7862	-290.7	49	1011	8.1	374	30.8	658.9	2.8	0.1	0.8	0.05	0.19	3.56
5944	QCS	0000	32.3750	102.7856	-292.0	52	987	8.1	379	30.8	661.2	4.2	0.6	0.6	0.14	0.98	6.97
5945	QCS	0010	32.3750	102.7849	-293.5	62	925	9.4	386	30.8	660.2	3.2	0.4	0.6	0.11	0.59	5.17
5946	QCS	0010	32.3750	102.7843	-295.0	50	907	9.4	388	30.9	661.2	4.1	0.4	0.6	0.09	0.67	7.36
5947	QCS	0010	32.3750	102.7836	-295.5	67	812	9.4	389	30.8	659.9	3.5	-0.2	0.6	0.00	0.00	6.12
5948	QCS	0000	32.3750	102.7830	-295.8	44	914	9.4	388	30.9	659.4	2.5	1.3	0.7	0.50	1.81	3.63
5949	QCS	0000	32.3750	102.7823	-294.7	45	932	9.4	389	30.8	661.2	4.1	0.9	0.5	0.22	1.67	7.65
5950	QCS	0010	32.3750	102.7817	-294.2	67	836	9.4	386	30.7	660.7	1.5	0.4	0.6	0.24	0.59	2.47
5951	QCS	0000	32.3750	102.7810	-295.2	49	820	7.5	388	30.9	660.2	2.2	0.8	0.4	0.36	2.16	5.93
5952	QCS	0010	32.3750	102.7804	-296.5	58	868	7.5	387	30.6	660.7	2.1	0.4	0.6	0.21	0.76	3.61
5953	QCS	0000	32.3750	102.7797	-297.5	44	897	7.5	383	30.7	660.7	3.1	0.6	0.6	0.19	1.02	5.29
5954	QCS	0000	32.3750	102.7791	-298.7	62	929	7.5	381	30.7	660.7	2.7	1.3	0.6	0.47	2.24	4.74
5955	QCS	0010	32.3750	102.7784	-298.2	58	850	7.5	380	30.6	660.7	2.4	0.1	0.5	0.03	0.14	4.57
5956	QCS	0000	32.3750	102.7778	-297.8	43	870	7.5	376	30.8	660.7	3.6	0.5	0.5	0.14	1.04	7.28
5957	QCS	0000	32.3750	102.7771	-297.3	63	884	7.5	375	30.8	660.2	2.1	0.7	0.7	0.32	0.99	3.12
5958	QCS	0000	32.3750	102.7765	-296.9	57	923	7.5	372	30.6	657.3	2.2	0.9	0.6	0.40	1.55	3.92
5959	QCS	0010	32.3750	102.7758	-298.8	56	841	7.5	370	30.6	660.7	3.4	0.0	0.6	0.00	0.00	6.10
5960	QCS	0010	32.3750	102.7752	-300.0	61	854	7.1	371	30.7	660.2	2.7	0.4	0.6	0.14	0.58	4.14
5961	QCS	0010	32.3750	102.7745	-301.8	48	905	7.1	371	30.6	661.2	4.2	0.5	0.6	0.12	0.89	7.22
5962	QS	0000	32.3751	102.7739	-303.8	52	877	7.1	372	30.6	660.7	4.2	0.7	0.5	0.18	1.39	7.91
5963	QS	0000	32.3751	102.7732	-305.3	52	851	7.1	374	30.6	660.2	2.7	0.8	0.4	0.31	1.99	6.51
5964	QS	0000	32.3751	102.7726	-306.1	42	843	7.1	369	30.6	660.2	2.5	0.8	0.7	0.32	1.14	3.53
5965	QS	0010	32.3751	102.7719	-307.4	56	832	7.1	366	30.7	662.2	3.1	0.4	0.4	0.14	1.01	7.02
5966	QS	0000	32.3751	102.7713	-308.1	56	832	7.1	359	30.7	658.9	2.2	1.1	0.4	0.50	2.94	5.93
5967	QS	0010	32.3751	102.7706	-307.6	64	830	7.1	358	30.7	659.4	3.2	-0.1	0.6	0.00	0.00	5.17
5968	QS	0000	32.3751	102.7700	-307.5	52	845	7.1	359	30.6	660.2	2.7	1.5	0.4	0.56	4.03	7.24
5969	QS	0010	32.3751	102.7693	-307.5	66	990	5.6	358	30.7	662.2	4.5	0.2	0.7	0.05	0.30	6.01
5970	QS	0000	32.3751	102.7687	-307.0	64	866	5.6	358	30.5	660.2	2.5	1.1	0.5	0.44	2.36	5.37
5971	QS	0000	32.3752	102.7680	-306.3	57	848	5.6	360	30.6	661.7	3.8	0.7	0.5	0.20	1.54	7.88
5972	QS	0000	32.3752	102.7674	-307.7	52	852	5.6	360	30.7	659.4	3.1	0.7	0.6	0.22	1.09	5.03
5973	QS	0000	32.3752	102.7667	-310.2	55	890	5.6	363	30.6	662.2	3.1	0.6	0.6	0.19	0.98	5.11
5974	QS	0010	32.3752	102.7661	-311.4	50	922	5.6	364	30.6	660.2	2.7	0.4	0.6	0.17	0.74	4.42
5975	QS	0000	32.3752	102.7654	-313.0	53	913	5.6	367	30.6	660.7	3.8	0.6	0.5	0.16	1.26	8.05
5976	QS	0010	32.3752	102.7648	-314.2	54	892	5.6	371	30.6	660.2	2.9	0.4	0.7	0.13	0.56	4.43
5977	QS	0000	32.3752	102.7642	-315.0	52	816	5.6	375	30.6	660.7	1.5	0.7	0.4	0.43	1.48	3.43
5978	QS	0000	32.3752	102.7635	-316.3	66	908	5.5	383	30.6	660.2	4.3	1.6	0.3	0.36	4.48	12.51
5979	QS	0010	32.3752	102.7629	-317.3	51	901	5.5	390	30.6	660.7	2.5	0.0	0.7	0.00	0.00	3.38
5980	QS	0000	32.3753	102.7622	-318.8	53	904	5.5	393	30.6	659.4	2.4	1.3	0.7	0.53	1.93	3.64
5981	QS	0010	32.3753	102.7616	-320.4	58	845	5.5	397	30.6	660.7	3.1	0.1	0.4	0.05	0.35	7.18
5982	QS	0000	32.3753	102.7609	-321.7	53	865	5.5	395	30.6	660.2	1.8	0.5	0.7	0.28	0.74	2.58
5983	QS	0000	32.3753	102.7603	-321.9	45	909	5.5	393	30.8	661.2	3.1	0.7	0.6	0.22	1.11	5.11
5984	QS	0000	32.3753	102.7596	-322.7	57	873	5.5	394	30.6	658.9	2.8	1.3	0.5	0.48	2.51	5.27
5985	QS	0010	32.3753	102.7590	-323.2	56	864	5.5	403	30.7	660.2	2.5	0.1	0.6	0.03	0.13	4.26
5986	QS	0000	32.3753	102.7583	-325.0	56	800	5.5	407	30.6	660.2	2.2	0.9	0.6	0.40	1.58	3.99
5987	QS	0000	32.3753	102.7577	-326.5	43	853	4.2	410	30.6	660.2	2.7	0.7	0.7	0.25	0.92	3.67
5988	QS	0000	32.3753	102.7570	-327.6	55	852	4.2	415	30.6	660.2	1.5	1.6	0.4	1.01	4.12	4.08
5989	QS	0000	32.3754	102.7564	-329.6	61	857	4.2	420	30.6	659.4	2.4	1.3	0.5	0.56	2.78	4.96
5990	QS	0000	32.3754	102.7557	-330.9	58	895	4.2	428	30.7	660.2	2.0	2.0	0.2	1.02	8.16	8.00
5991	QS	0000	32.3754	102.7551	-331.4	58	871	4.2	438	30.5	659.4	2.4	0.8	0.4	0.34	1.81	5.30
5992	QS	0001	32.3754	102.7544	-332.2	65	899	4.2	448	30.6	660.2	0.4	1.3	0.6	3.00	1.99	0.66
5993	QS	0000	32.3754	102.7538	-333.4	63	925	4.2	450	30.6	658.4	1.4	1.1	0.8	0.79	1.41	1.78
5994	QS	0010	32.3754	102.7531	-335.6	55	917	4.2	455	30.6	657.9	4.3	0.0	0.6	0.00	0.00	6.97
5995	QS	0000	32.3754	102.7525	-336.8	59	907	4.2	456	30.5	658.9	4.3	0.7	0.4	0.15	1.67	10.90
5996	QS	0010	32.3754	102.7518	-337.3	58	921	5.8	457	30.6	658.9	1.5	0.4	0.5	0.29	0.84	2.90
5997	QS	0000	32.3754	102.7512	-338.6	55	803	5.8	452	30.5	659.4	2.0	1.2	0.4	0.60	3.32	5.49
5998	QS	0000	32.3755	102.7505	-339.4	65	932	5.8	449	30.6	659.4	2.1	0.7	0.7	0.35	1.10	3.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5999	QS	0000	32.3755	102.7499	-339.6	46	796	5.8	449	30.6	658.9	2.5	1.5	0.4	0.59	3.82	6.50
6000	QS	0010	32.3755	102.7492	-340.2	63	867	5.8	447	30.5	659.4	1.5	0.4	0.6	0.24	0.66	2.74
6001	QS	0010	32.3755	102.7486	-341.4	58	928	5.8	443	30.6	659.4	4.8	0.2	0.7	0.05	0.33	7.06
6002	QS	0010	32.3755	102.7479	-342.2	65	786	5.8	440	30.6	658.9	3.5	0.0	0.5	0.00	0.00	7.30
6003	QCS	0000	32.3755	102.7473	-343.7	52	908	5.8	439	30.6	660.7	2.4	1.8	0.4	0.75	4.25	5.69
6004	QCS	0000	32.3755	102.7466	-345.6	61	905	5.8	438	30.6	658.4	1.5	1.2	0.6	0.77	1.93	2.51
6005	QCS	0010	32.3755	102.7460	-347.1	39	936	5.2	439	30.6	660.2	5.3	0.0	0.6	0.00	0.00	8.99
6006	QCS	0010	32.3755	102.7454	-348.1	45	947	5.2	436	30.4	659.4	2.1	0.3	0.7	0.14	0.43	3.07
6007	QCS	0010	32.3756	102.7447	-349.2	43	911	5.2	433	30.6	658.9	3.2	0.3	0.5	0.09	0.57	6.18
6008	QCS	0000	32.3756	102.7441	-350.2	62	921	5.2	431	30.6	660.2	1.4	1.0	0.6	0.74	1.75	2.36
6009	QCS	0000	32.3756	102.7434	-351.0	49	844	5.2	426	30.6	659.4	2.1	1.0	0.4	0.49	2.67	5.41
6010	QCS	0010	32.3756	102.7428	-351.8	44	811	5.2	422	30.5	660.2	2.7	-0.1	0.6	0.00	0.00	4.14
6011	QCS	0000	32.3756	102.7421	-352.5	57	928	5.2	414	30.6	660.2	2.2	1.8	0.3	0.83	6.25	7.57
6012	QCS	0010	32.3756	102.7415	-353.8	61	858	5.2	405	30.5	660.7	2.2	0.3	0.5	0.13	0.60	4.57
6013	QCS	0000	32.3756	102.7408	-354.3	65	854	5.2	400	30.5	657.3	2.9	0.6	0.5	0.20	1.14	5.65
6014	QCS	0000	32.3756	102.7402	-355.6	63	855	8.3	394	30.6	660.7	3.4	0.7	0.6	0.22	1.27	5.77
6015	QS	0010	32.3756	102.7395	-357.1	53	908	8.3	392	30.4	661.2	4.2	-0.4	0.7	0.00	0.00	6.43
6016	QS	0010	32.3757	102.7389	-358.7	46	882	8.3	395	30.6	661.2	3.5	0.1	0.6	0.02	0.13	6.12
6017	QS	0000	32.3757	102.7382	-359.2	47	800	8.3	397	30.6	660.7	0.7	1.1	0.7	1.59	1.51	0.95
6018	QS	0010	32.3757	102.7376	-360.0	53	795	8.3	399	30.6	660.7	2.7	0.3	0.6	0.11	0.50	4.49
6019	QS	0000	32.3757	102.7369	-361.5	62	818	8.3	403	30.6	659.9	2.1	1.0	0.4	0.46	2.36	5.14
6020	QS	0010	32.3757	102.7363	-362.4	50	783	8.3	405	30.8	658.4	3.4	0.4	0.6	0.11	0.63	5.67
6021	QS	0000	32.3757	102.7356	-363.9	41	777	8.3	407	30.7	660.2	2.9	0.8	0.6	0.28	1.42	5.14
6022	QS	0010	32.3757	102.7350	-365.1	49	835	8.3	407	30.8	659.4	3.2	0.3	0.6	0.09	0.47	5.09
6023	QS	0000	32.3757	102.7343	-366.7	53	804	8.6	411	30.6	660.2	3.1	0.8	0.5	0.26	1.60	6.03
6024	QS	0010	32.3757	102.7337	-367.4	57	836	8.6	413	30.6	660.2	2.0	0.1	0.6	0.08	0.25	3.25
6025	QS	0000	32.3758	102.7330	-367.4	57	802	8.6	412	30.7	662.7	2.7	0.7	0.6	0.28	1.27	4.57
6026	QS	0000	32.3758	102.7324	-368.0	53	869	8.6	410	30.7	659.4	2.8	0.7	0.5	0.26	1.48	5.60
6027	QS	0000	32.3758	102.7317	-368.2	47	771	8.6	411	30.6	661.2	2.5	0.5	0.5	0.21	1.13	5.49
6028	QS	0010	32.3758	102.7311	-368.5	60	861	8.6	414	30.7	660.7	1.4	0.0	0.7	0.00	0.00	2.11
6029	QS	0010	32.3758	102.7304	-369.4	50	848	8.6	414	30.6	660.7	2.8	0.4	0.6	0.16	0.78	4.90
6030	QS	0000	32.3758	102.7298	-370.9	48	796	8.6	410	30.6	660.7	2.2	0.5	0.5	0.23	1.02	4.39
6031	QS	0000	32.3758	102.7291	-371.9	46	785	8.6	406	30.6	659.4	2.2	0.7	0.6	0.33	1.17	3.54
6032	QS	0000	32.3758	102.7285	-373.2	58	753	9.9	401	30.7	662.2	1.0	1.4	0.4	1.44	3.83	2.67
6033	QS	0010	32.3759	102.7278	-373.9	58	765	9.9	396	30.6	660.7	3.5	0.1	0.5	0.02	0.15	7.14
6034	QS	0000	32.3759	102.7272	-374.4	52	886	9.9	397	30.6	662.2	2.9	0.8	0.7	0.28	1.19	4.30
6035	QS	0010	32.3759	102.7266	-375.2	53	790	9.9	397	30.6	659.4	2.1	0.2	0.8	0.11	0.27	2.54
6036	QS	0010	32.3759	102.7259	-375.8	53	771	9.9	397	30.7	660.7	4.1	0.0	0.7	0.00	0.00	5.85
6037	QS	0000	32.3759	102.7253	-376.3	66	764	9.9	399	30.8	660.7	2.2	1.6	0.4	0.73	4.56	6.27
6038	QS	0010	32.3759	102.7246	-376.6	57	854	9.9	399	30.7	661.7	2.8	0.0	0.7	0.00	0.00	3.92
6039	QCS	0010	32.3759	102.7240	-377.1	56	739	9.9	401	30.7	660.7	3.5	0.0	0.5	0.00	0.00	7.00
6040	QCS	0000	32.3759	102.7233	-376.9	42	693	9.9	402	30.6	660.2	2.5	1.0	0.5	0.41	2.07	5.04
6041	QCS	0000	32.3759	102.7227	-376.6	59	877	8.6	402	30.6	662.2	3.6	0.7	0.6	0.20	1.21	5.94
6042	QCS	0010	32.3760	102.7220	-377.0	43	866	8.6	403	30.6	662.2	2.7	0.4	0.5	0.17	0.84	5.01
6043	QCS	0000	32.3760	102.7214	-377.0	64	785	8.6	401	30.6	661.2	3.4	0.7	0.5	0.22	1.45	6.58
6044	QCS	0000	32.3760	102.7207	-375.5	48	852	8.6	400	30.7	662.2	2.9	1.0	0.6	0.35	1.72	4.88
6045	QCS	0000	32.3760	102.7201	-374.6	41	811	8.6	397	30.6	662.7	2.0	1.5	0.4	0.76	3.92	5.19
6046	QCS	0000	32.3760	102.7194	-371.3	53	886	8.6	396	30.6	661.7	2.8	0.9	0.6	0.32	1.45	4.57
6047	QCS	0010	32.3760	102.7188	-368.8	57	830	8.6	398	30.6	660.7	2.5	0.4	0.3	0.15	1.17	7.96
6048	QCS	0010	32.3760	102.7181	-368.4	49	892	8.6	395	30.6	662.2	2.5	0.1	0.6	0.03	0.12	4.05
6049	QCS	0000	32.3760	102.7175	-367.4	42	813	8.6	394	30.7	661.7	3.2	1.0	0.4	0.32	2.82	8.76
6050	QCS	0010	32.3760	102.7168	-369.1	64	794	8.9	397	30.6	661.7	2.8	0.4	0.6	0.13	0.63	4.73
6051	QCS	0010	32.3761	102.7162	-373.1	54	804	8.9	401	30.6	660.7	2.9	0.4	0.4	0.15	1.12	7.39
6052	QCS	0000	32.3761	102.7155	-375.5	53	887	8.9	403	30.6	661.2	2.0	0.8	0.6	0.42	1.29	3.10
6053	QCS	0000	32.3761	102.7149	-377.0	61	747	8.9	404	30.7	661.7	0.8	0.8	0.5	0.97	1.51	1.55
6054	QCS	0010	32.3761	102.7142	-380.5	62	827	8.9	406	30.7	661.7	3.1	0.0	0.5	0.00	0.00	6.29
6055	QCS	0000	32.3761	102.7136	-381.1	48	814	8.9	406	30.8	660.2	2.9	0.7	0.4	0.25	1.77	7.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6056	QCS	0000	32.3761	102.7129	-379.3	48	931	8.9	402	30.7	661.7	2.2	0.8	0.6	0.36	1.48	4.06
6057	QCS	0010	32.3761	102.7123	-378.1	54	882	8.9	401	30.7	662.7	1.5	-0.1	0.8	0.00	0.00	2.04
6058	QCS	0000	32.3761	102.7116	-376.7	70	891	8.9	401	30.7	662.2	1.4	0.7	0.7	0.48	0.92	1.93
6059	QCS	0010	32.3761	102.7110	-375.2	56	942	8.9	400	30.7	662.2	2.0	0.5	0.7	0.26	0.73	2.74
6060	QCS	0000	32.3762	102.7103	-375.5	59	865	8.9	402	30.7	662.2	2.1	1.1	0.5	0.53	2.05	3.88
6061	QCS	0010	32.3762	102.7097	-378.5	55	935	8.9	402	30.9	662.2	3.8	-0.1	0.7	0.00	0.00	5.79
6062	QCS	0000	32.3762	102.7090	-381.3	54	932	8.9	402	30.9	661.7	2.5	0.7	0.6	0.29	1.15	3.92
6063	QCS	0000	32.3762	102.7084	-383.3	50	986	8.9	406	30.8	662.2	2.0	0.9	0.7	0.45	1.19	2.63
6064	QCS	0000	32.3762	102.7078	-384.3	57	1056	8.9	411	31.0	662.2	2.4	1.3	0.9	0.56	1.43	2.56
6065	QCS	0000	32.3762	102.7071	-384.8	44	1124	8.9	414	30.9	662.7	1.8	0.9	1.1	0.49	0.84	1.73
6066	QCS	0000	32.3762	102.7065	-384.8	56	1162	8.9	415	31.0	661.7	2.7	0.7	1.0	0.25	0.68	2.71
6067	QCS	0010	32.3762	102.7058	-384.6	70	1209	8.9	423	31.0	661.2	2.4	0.4	0.9	0.19	0.51	2.74
6068	QCS	0010	32.3762	102.7052	-385.7	63	1129	10.7	420	30.9	661.2	3.6	-0.7	0.9	0.00	0.00	4.01
6069	QCS	0000	32.3763	102.7045	-386.0	43	1172	10.7	424	30.8	662.2	4.8	0.7	0.9	0.14	0.73	5.24
6070	QTA	0000	32.3763	102.7039	-385.0	54	1212	10.7	425	31.0	661.7	2.5	2.0	0.9	0.79	2.18	2.74
6071	QTA	0000	32.3763	102.7032	-383.6	70	1202	10.7	420	30.9	662.7	3.8	0.9	1.1	0.24	0.84	3.56
6072	QTA	0000	32.3763	102.7026	-381.4	57	1159	10.7	421	30.8	662.2	3.1	0.9	0.8	0.29	1.13	3.92
6073	QTA	0000	32.3763	102.7019	-377.9	53	1235	10.7	418	30.9	662.2	5.3	1.3	1.0	0.24	1.31	5.54
6074	QTA	0000	32.3763	102.7013	-374.9	55	1194	10.7	415	30.9	662.2	2.9	0.8	0.9	0.28	0.93	3.35
6075	QTA	0000	32.3763	102.7006	-373.9	40	1320	10.7	407	30.9	662.7	4.6	1.8	0.9	0.40	2.16	5.39
6076	QTA	0000	32.3763	102.7000	-374.2	53	1167	10.7	401	31.0	662.2	3.2	1.0	0.7	0.30	1.37	4.57
6077	QTA	0000	32.3763	102.6993	-376.0	49	1260	9.8	397	31.0	662.7	4.1	1.5	0.9	0.36	1.67	4.57
6078	QTA	0000	32.3764	102.6987	-379.0	57	1202	9.8	389	30.9	663.7	4.1	1.2	0.9	0.29	1.32	4.52
6079	QTA	0000	32.3764	102.6980	-381.5	55	1230	9.8	389	30.8	662.2	2.7	3.0	0.6	1.11	4.83	4.34
6080	QS	0000	32.3764	102.6974	-382.9	67	1370	9.8	390	30.9	664.2	4.5	1.7	0.8	0.38	2.03	5.35
6081	QS	0000	32.3764	102.6967	-383.1	47	1254	9.8	391	30.9	662.7	4.5	1.0	0.6	0.21	1.60	7.44
6082	QS	0000	32.3764	102.6961	-382.1	44	1266	9.8	393	30.8	661.2	4.3	1.3	0.9	0.31	1.43	4.67
6083	QS	0000	32.3764	102.6954	-380.6	41	1177	9.8	390	31.0	663.7	4.6	1.6	0.7	0.35	2.35	6.66
6084	QS	0010	32.3764	102.6948	-380.0	62	1280	9.8	389	31.2	662.2	4.3	0.4	0.9	0.10	0.48	4.67
6085	QS	0000	32.3764	102.6941	-379.0	49	1271	9.8	382	31.1	662.2	5.2	1.8	0.6	0.36	3.36	9.40
6086	QS	0000	32.3764	102.6935	-377.8	51	1293	13.2	379	31.1	662.2	3.8	0.6	1.0	0.16	0.58	3.70
6087	QS	0000	32.3765	102.6928	-378.8	57	1275	13.2	379	30.9	664.2	4.3	0.7	0.9	0.17	0.86	5.06
6088	QS	0010	32.3765	102.6922	-379.1	57	1317	13.2	379	31.0	662.7	4.3	0.5	1.0	0.12	0.51	4.25
6089	QS	0000	32.3765	102.6915	-379.6	63	1455	13.2	378	31.1	663.2	3.9	0.8	1.2	0.21	0.69	3.31
6090	QS	0000	32.3765	102.6909	-379.1	41	1242	13.2	379	31.0	663.7	2.9	1.0	1.1	0.35	0.98	2.77
6091	QS	0010	32.3765	102.6902	-378.6	56	1304	13.2	379	30.9	664.2	5.2	0.0	1.1	0.00	0.00	4.70
6092	QS	0010	32.3765	102.6896	-378.4	69	1315	13.2	381	31.0	662.7	5.9	0.6	0.9	0.10	0.68	6.78
6093	QS	0000	32.3765	102.6890	-378.3	61	1327	13.2	375	31.0	662.7	3.8	0.8	1.1	0.22	0.74	3.43
6094	QS	0000	32.3765	102.6883	-377.0	55	1249	13.2	372	31.0	664.2	2.2	1.4	0.8	0.63	1.77	2.81
6095	TO	0000	32.3765	102.6877	-377.8	53	1300	12.6	374	31.0	663.2	2.4	1.6	0.9	0.68	1.86	2.71
6096	TO	0000	32.3766	102.6870	-378.8	45	1294	12.6	376	31.0	663.2	4.5	1.5	0.8	0.33	1.93	5.85
6097	TO	0000	32.3766	102.6864	-378.8	44	1189	12.6	379	31.1	663.2	4.8	0.8	0.9	0.17	0.88	5.12
6098	TO	0010	32.3766	102.6857	-379.3	65	1264	12.6	386	31.0	663.7	4.1	0.0	0.9	0.00	0.00	4.47
6099	TO	0000	32.3766	102.6851	-379.3	46	1273	12.6	391	31.2	664.2	3.9	0.7	1.0	0.17	0.65	3.80
6100	TO	0010	32.3766	102.6844	-379.5	49	1295	12.6	400	31.0	662.2	3.8	0.5	0.8	0.14	0.67	4.87
6101	TO	0000	32.3766	102.6838	-378.2	47	1266	12.6	403	31.1	662.2	7.0	0.6	0.8	0.08	0.73	8.68
6102	TO	0010	32.3766	102.6831	-377.5	71	1146	12.6	404	31.1	664.2	2.0	0.0	1.0	0.00	0.00	1.92
6103	TO	0010	32.3766	102.6825	-377.0	43	1157	12.6	402	31.0	662.7	4.5	0.2	0.9	0.05	0.24	4.93
6104	TO	0000	32.3766	102.6818	-375.5	57	1324	11.8	400	31.1	662.2	2.4	1.3	0.9	0.56	1.48	2.65
6105	TO	0000	32.3767	102.6812	-375.0	40	1162	11.8	399	30.9	664.2	2.7	1.7	0.7	0.64	2.32	3.62
6106	TO	0000	32.3767	102.6805	-375.7	57	1321	11.8	399	31.0	662.2	3.8	1.2	1.0	0.31	1.18	3.78
6107	TO	0000	32.3767	102.6799	-375.2	61	1439	11.8	397	31.0	664.2	3.6	1.6	1.0	0.45	1.56	3.50
6108	TO	0000	32.3767	102.6792	-375.2	44	1491	11.8	394	31.2	661.2	6.3	1.8	0.9	0.28	1.89	6.71
6109	TO	0000	32.3767	102.6786	-375.0	46	1455	11.8	397	31.0	662.7	3.5	1.5	1.2	0.42	1.27	3.01
6110	TO	0000	32.3767	102.6779	-374.5	45	1448	11.8	397	31.0	662.2	4.9	0.7	1.0	0.15	0.73	4.80
6111	TO	0000	32.3767	102.6773	-374.2	51	1575	11.8	399	31.0	664.2	4.8	1.1	1.2	0.23	0.90	3.85
6112	TO	0000	32.3767	102.6766	-374.3	56	1599	11.8	400	31.0	661.2	7.0	0.7	1.1	0.11	0.69	6.53

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6113	TO	0000	32.3767	102.6760	-374.8	55	1607	10.0	396	31.0	663.2	4.1	1.6	1.1	0.40	1.52	3.79
6114	TO	0000	32.3768	102.6753	-374.8	48	1634	10.0	393	31.0	662.2	5.3	2.3	1.1	0.43	2.18	5.06
6115	TO	0000	32.3768	102.6747	-374.8	64	1632	10.0	388	31.0	662.7	5.2	0.8	1.3	0.16	0.61	3.90
6116	TO	0000	32.3768	102.6740	-374.4	42	1593	10.0	384	31.1	663.7	5.3	2.0	1.1	0.38	1.80	4.78
6117	TO	0000	32.3768	102.6734	-375.2	48	1504	10.0	381	30.9	663.2	2.8	3.1	0.9	1.11	3.42	3.08
6118	TO	0000	32.3768	102.6727	-373.9	48	1633	10.0	377	31.0	662.7	6.6	2.3	1.2	0.35	1.89	5.42
6119	TO	0000	32.3768	102.6721	-373.2	51	1511	10.0	379	31.0	662.2	3.1	2.6	1.0	0.84	2.67	3.18
6120	TO	0000	32.3768	102.6714	-373.0	45	1477	10.0	383	31.0	663.7	3.4	2.4	0.9	0.71	2.50	3.54
6121	TO	0000	32.3768	102.6708	-372.7	53	1493	10.0	388	30.9	664.2	5.6	1.3	1.1	0.22	1.12	4.99
6122	TO	0000	32.3768	102.6702	-371.4	51	1658	11.3	392	30.9	662.7	5.2	1.8	1.3	0.36	1.41	3.93
6123	TO	0000	32.3769	102.6695	-371.6	59	1632	11.3	394	30.9	662.2	3.8	2.6	1.1	0.69	2.46	3.60
6124	TO	0000	32.3769	102.6689	-370.6	52	1451	11.3	397	31.0	662.2	3.4	1.6	1.1	0.48	1.53	3.16
6125	TO	0000	32.3769	102.6682	-368.9	46	1593	11.3	406	30.9	663.7	5.2	2.0	1.1	0.39	1.83	4.74
6126	TO	0000	32.3769	102.6676	-366.7	55	1634	11.3	407	31.0	662.2	3.5	2.2	1.4	0.63	1.55	2.45
6127	TO	0000	32.3769	102.6669	-365.4	54	1486	11.3	414	30.9	662.2	3.4	1.6	1.0	0.46	1.55	3.36
6128	TO	0000	32.3769	102.6663	-364.5	57	1542	11.3	425	30.8	662.2	4.9	2.4	1.0	0.50	2.35	4.71
6129	TO	0000	32.3769	102.6656	-364.5	51	1490	11.3	434	30.9	661.7	3.5	0.9	1.0	0.25	0.92	3.61
6130	TRD	0000	32.3769	102.6650	-365.2	52	1622	11.3	443	30.8	662.7	2.2	3.7	0.6	1.65	6.59	3.99
6131	TRD	0000	32.3769	102.6643	-366.0	43	1631	9.5	456	31.0	662.2	5.2	3.0	0.9	0.59	3.42	5.83
6132	TRD	0000	32.3770	102.6637	-366.9	64	1588	9.5	457	30.8	663.2	4.1	2.8	0.9	0.69	3.24	4.68
6133	TRD	0000	32.3770	102.6630	-367.1	44	1603	9.5	437	31.0	662.7	3.1	3.2	0.6	1.03	5.29	5.11
6134	TRD	0000	32.3770	102.6624	-367.6	54	1544	9.5	425	30.9	661.2	3.5	3.6	0.7	1.04	5.23	5.04
6135	TRD	0000	32.3770	102.6617	-367.3	41	1623	9.5	415	30.9	662.2	2.8	3.0	0.8	1.06	3.58	3.39
6136	TRD	0000	32.3770	102.6611	-367.0	49	1662	9.5	402	30.8	663.2	2.4	4.4	0.6	1.87	7.02	3.76
6137	TRD	0000	32.3770	102.6604	-367.0	55	1618	9.5	388	30.9	662.7	2.9	3.7	0.5	1.26	7.40	5.88
6138	TRD	0000	32.3770	102.6598	-366.8	49	1603	9.5	375	30.8	664.2	4.1	1.8	0.9	0.44	2.05	4.68
6139	TRD	0000	32.3770	102.6591	-367.3	51	1693	9.5	376	31.0	664.2	4.1	3.9	0.7	0.97	6.01	6.21
6140	QTA	0000	32.3771	102.6585	-367.8	56	1719	10.9	381	30.9	662.7	3.8	3.0	0.9	0.80	3.38	4.21
6141	QTA	0000	32.3771	102.6578	-368.6	54	1861	10.9	390	30.9	663.2	4.2	1.8	1.3	0.44	1.42	3.21
6142	QTA	0000	32.3771	102.6572	-368.9	42	1694	10.9	393	30.9	662.2	4.5	2.2	0.9	0.50	2.56	5.16
6143	QTA	0000	32.3771	102.6565	-368.9	47	1790	10.9	403	31.0	663.2	4.8	2.5	1.0	0.53	2.47	4.66
6144	QTA	0000	32.3771	102.6559	-369.3	59	1695	10.9	413	31.0	662.2	3.6	3.5	1.0	0.96	3.41	3.57
6145	QTA	0000	32.3771	102.6552	-369.3	52	1686	10.9	424	31.0	663.2	3.9	2.4	0.9	0.60	2.52	4.17
6146	QTA	0000	32.3771	102.6546	-370.0	49	1671	10.9	436	30.9	661.7	5.7	3.1	0.9	0.54	3.63	6.69
6147	QTA	0000	32.3771	102.6539	-370.5	40	1802	10.9	445	31.0	658.4	4.2	4.0	0.7	0.95	5.68	5.96
6148	QTA	0000	32.3771	102.6533	-371.7	51	1571	10.9	456	30.9	661.2	3.6	3.2	1.0	0.87	3.09	3.53
6149	QTA	0000	32.3772	102.6526	-372.7	55	1586	12.1	469	30.8	661.7	3.5	2.0	1.2	0.57	1.65	2.88
6150	QTA	0000	32.3772	102.6520	-373.4	41	1606	12.1	467	30.8	660.7	4.5	2.7	1.0	0.59	2.64	4.43
6151	QTA	0000	32.3772	102.6514	-373.5	65	1613	12.1	474	30.8	662.2	4.3	1.8	1.1	0.43	1.73	4.05
6152	QTA	0000	32.3772	102.6507	-374.2	51	1443	12.1	463	30.8	661.2	4.9	1.4	0.8	0.29	1.72	6.00
6153	QTA	0000	32.3772	102.6501	-374.7	46	1437	12.1	458	30.8	662.2	4.9	1.4	0.9	0.29	1.57	5.45
6154	QTA	0000	32.3772	102.6494	-375.5	56	1531	12.1	450	30.8	662.2	5.0	1.0	1.1	0.21	0.98	4.75
6155	QTA	0000	32.3772	102.6488	-376.0	49	1466	12.1	447	30.8	662.2	4.5	0.8	0.9	0.18	0.86	4.72
6156	QTA	0010	32.3772	102.6481	-376.8	60	1460	12.1	438	30.6	661.2	6.0	0.4	1.0	0.06	0.37	6.08
6157	QTA	0010	32.3772	102.6475	-376.9	46	1409	12.1	435	30.7	662.2	8.7	0.0	0.9	0.00	0.00	9.55
6158	TO	0000	32.3773	102.6468	-377.2	60	1331	11.7	427	30.7	661.7	5.0	1.3	0.8	0.26	1.57	5.95
6159	TO	0010	32.3773	102.6462	-377.2	53	1322	11.7	425	30.6	661.7	5.5	0.5	0.9	0.09	0.57	6.01
6160	TO	0000	32.3773	102.6455	-377.7	53	1323	11.7	420	30.6	661.2	2.9	1.2	0.9	0.40	1.33	3.31
6161	TO	0010	32.3773	102.6449	-378.0	50	1139	11.7	415	30.6	663.2	3.1	0.5	0.8	0.17	0.61	3.64
6162	TO	0010	32.3773	102.6442	-378.7	52	1286	11.7	411	30.7	662.2	5.0	0.0	1.0	0.00	0.00	4.84
6163	TO	0010	32.3773	102.6436	-378.2	62	1153	11.7	409	30.7	662.7	3.5	0.4	0.8	0.13	0.52	4.13
6164	TO	0000	32.3773	102.6429	-379.4	41	1271	11.7	406	30.7	662.7	6.0	0.7	1.1	0.12	0.67	5.41
6165	TO	0000	32.3773	102.6423	-379.6	44	1193	9.4	402	30.7	661.2	4.2	1.1	0.9	0.26	1.21	4.57
6166	TO	0000	32.3773	102.6416	-380.4	52	1131	9.4	392	30.7	664.2	2.4	1.5	0.7	0.62	2.20	3.53
6167	TO	0000	32.3774	102.6410	-381.2	62	1231	0.0	384	30.6	662.7	2.8	1.3	0.7	0.45	1.79	3.97
6168	TO	0000	32.3774	102.6403	-381.9	45	1296	0.0	381	30.5	662.2	3.6	1.8	0.8	0.51	2.45	4.82
6169	TO	0000	32.3774	102.6397	-382.4	55	1357	0.0	374	30.6	662.7	5.3	0.7	0.9	0.14	0.78	5.60

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6170	TO	0000	32.3774	102.6390	-383.1	65	1344	0.0	368	30.6	664.7	3.2	1.9	0.8	0.60	2.51	4.21
6171	TO	0000	32.3774	102.6384	-383.3	59	1237	0.0	364	30.6	664.2	3.6	1.6	0.7	0.43	2.31	5.40
6172	TO	0000	32.3774	102.6377	-383.6	60	1287	0.0	361	30.8	664.2	4.2	1.3	0.8	0.32	1.65	5.21
6173	TO	0000	32.3774	102.6371	-384.9	52	1280	0.0	356	30.7	664.2	2.9	2.1	0.6	0.73	3.76	5.14
6174	QCS	0000	32.3774	102.6364	-385.4	54	1242	0.0	351	30.7	662.7	3.2	3.0	0.5	0.94	6.33	6.71
6175	QCS	0000	32.3774	102.6357	-385.9	60	1212	0.0	348	30.6	663.2	1.4	2.5	0.8	1.80	3.04	1.69
6176	QCS	0000	32.3773	102.6350	-386.2	60	1259	0.0	345	30.6	664.2	3.1	2.0	0.7	0.65	3.06	4.71
6177	QCS	0000	32.3773	102.6344	-386.2	60	1171	0.0	343	30.6	662.7	4.5	0.7	0.7	0.15	0.92	6.18
6178	QCS	0000	32.3773	102.6337	-386.4	46	1221	0.0	341	30.6	663.2	2.1	1.9	0.6	0.92	3.04	3.32
6179	QCS	0000	32.3772	102.6330	-385.4	55	1251	0.0	340	30.6	664.2	2.7	1.8	0.9	0.70	2.11	3.03
6180	QCS	0000	32.3772	102.6323	-386.3	58	1220	0.0	337	30.7	663.2	3.4	2.5	0.5	0.75	5.03	6.72
6181	QCS	0000	32.3772	102.6316	-387.1	66	1170	0.0	335	30.6	662.7	1.8	1.4	0.5	0.77	2.60	3.36
6182	QCS	0000	32.3771	102.6310	-388.3	55	1161	0.0	331	30.6	663.2	2.2	1.3	0.7	0.59	1.89	3.18
6183	QCS	0000	32.3771	102.6303	-389.3	46	1109	0.0	329	30.6	664.2	2.2	2.1	0.7	0.93	3.17	3.43
6184	QCS	0000	32.3771	102.6296	-389.8	58	1081	0.0	325	30.6	664.7	3.2	1.8	0.7	0.55	2.72	4.93
6185	QCS	0000	32.3770	102.6289	-390.5	46	1111	0.0	320	30.6	664.2	2.2	1.7	0.6	0.76	2.73	3.60
6186	QCS	0000	32.3770	102.6282	-392.3	65	1116	0.0	317	30.6	664.2	2.8	0.9	0.6	0.32	1.47	4.65
6187	QCS	0000	32.3770	102.6276	-392.8	52	1079	0.0	314	30.6	662.7	2.9	0.7	0.7	0.25	1.01	4.00
6188	QCS	0000	32.3770	102.6269	-394.6	63	1121	0.0	308	30.6	665.2	3.1	1.3	0.8	0.43	1.74	4.02
6189	QCS	0000	32.3769	102.6262	-396.3	55	1052	0.0	307	30.7	663.2	3.4	0.8	0.7	0.24	1.25	5.14
6190	QCS	0000	32.3769	102.6255	-397.5	46	1079	0.0	308	30.8	664.7	4.1	1.9	0.4	0.47	4.71	9.94
6191	QCS	0000	32.3769	102.6248	-398.3	45	1025	0.0	309	30.7	664.2	3.4	0.9	0.6	0.26	1.45	5.49
6193	QCS	0000	32.3768	102.6242	-398.6	45	1025	0.0	309	30.7	664.2	3.4	0.9	0.6	0.26	1.45	5.49
6194	QCS	0000	32.3768	102.6235	-399.3	48	1003	0.0	307	30.8	664.2	2.0	1.3	0.6	0.64	2.05	3.20
6196	QCS	0000	32.3768	102.6228	-400.6	48	1003	0.0	307	30.8	664.2	2.0	1.3	0.6	0.64	2.05	3.20
6197	QCS	0000	32.3768	102.6228	-400.6	48	1003	0.0	307	30.8	664.2	2.0	1.3	0.6	0.64	2.05	3.20
6198	QCS	0000	32.3768	102.6228	-400.6	48	1003	0.0	307	30.8	664.2	2.0	1.3	0.6	0.64	2.05	3.20
6200	QCS	0000	32.3768	102.6228	-400.6	48	1003	0.0	307	30.8	664.2	2.0	1.3	0.6	0.64	2.05	3.20
6201	QCS	0000	32.3766	102.6201	-403.9	54	1077	0.0	334	27.3	662.2	2.8	1.5	0.5	0.53	3.22	6.10
6202	QCS	0000	32.3766	102.6194	-405.9	63	949	0.0	340	27.3	662.7	2.7	1.0	0.3	0.36	2.95	8.14
6203	QCS	0000	32.3766	102.6187	-408.2	56	928	0.0	341	27.4	662.2	0.7	1.6	0.6	2.22	2.72	1.22
6204	QCS	0000	32.3766	102.6180	-410.2	41	1006	0.0	347	27.3	662.7	2.2	1.2	0.6	0.53	1.97	3.72
6205	QCS	0000	32.3765	102.6173	-411.9	60	1062	0.0	351	27.3	662.7	2.0	1.9	0.6	0.98	2.99	3.05
6206	QCS	0000	32.3765	102.6167	-412.9	42	1090	0.0	351	27.3	662.7	3.2	1.6	0.6	0.48	2.58	5.35
6207	QCS	0000	32.3765	102.6160	-415.1	55	1027	0.0	354	27.3	662.2	3.1	1.5	0.4	0.48	3.92	8.16
6208	QCS	0000	32.3764	102.6153	-417.2	40	974	0.0	351	27.3	662.7	1.7	1.7	0.4	1.01	3.88	3.83
6209	QCS	0000	32.3764	102.6146	-418.9	36	951	0.0	350	27.3	663.7	2.9	1.1	0.4	0.38	2.53	6.70
6210	QS	0000	32.3764	102.6139	-419.9	45	959	0.0	350	27.3	662.7	2.7	0.7	0.6	0.25	1.09	4.34
6211	QS	0000	32.3763	102.6133	-421.0	53	929	0.0	345	27.3	662.2	2.5	0.8	0.6	0.32	1.38	4.26
6212	QS	0000	32.3763	102.6126	-421.2	59	969	0.0	347	27.3	661.7	2.5	2.2	0.4	0.88	4.94	5.61
6213	QS	0000	32.3763	102.6119	-421.5	57	868	0.0	347	27.3	661.7	2.9	0.8	0.3	0.28	2.35	8.47
6214	QS	0010	32.3762	102.6112	-422.2	72	882	0.0	345	27.3	662.7	2.2	0.4	0.5	0.17	0.76	4.57
6215	QS	0010	32.3762	102.6105	-422.3	52	802	9.2	349	27.3	663.7	2.7	0.3	0.7	0.11	0.41	3.72
6216	QS	0000	32.3762	102.6099	-422.0	57	769	9.2	352	27.3	661.7	2.5	0.7	0.5	0.29	1.51	5.14
6217	QS	0000	32.3761	102.6092	-420.3	50	785	9.2	354	27.3	662.2	2.1	0.5	0.5	0.25	1.00	4.03
6218	QS	0000	32.3761	102.6085	-420.2	47	766	9.2	360	27.3	662.2	2.5	0.7	0.4	0.29	1.65	5.61
6219	QS	0000	32.3761	102.6078	-421.2	65	693	9.2	361	27.3	664.2	1.1	0.7	0.4	0.66	1.69	2.55
6220	QS	0000	32.3761	102.6071	-424.0	50	773	9.2	362	27.3	662.7	2.0	1.0	0.4	0.53	2.67	5.05
6221	QS	0000	32.3760	102.6065	-427.0	72	753	9.2	367	27.3	661.7	2.0	0.5	0.4	0.26	1.24	4.68
6222	QS	0010	32.3760	102.6058	-431.3	47	746	9.2	370	27.3	662.2	3.8	-0.1	0.5	0.00	0.00	7.12
6223	QS	0000	32.3760	102.6051	-433.3	52	697	9.2	376	27.3	662.2	1.8	0.5	0.4	0.28	1.15	4.05
6224	QS	0000	32.3759	102.6044	-435.1	53	681	9.2	379	27.3	662.2	2.0	0.7	0.4	0.38	1.91	5.05
6225	QS	0000	32.3759	102.6037	-436.3	41	659	9.2	386	27.3	662.2	1.7	0.6	0.4	0.35	1.42	4.01
6226	QS	0000	32.3759	102.6031	-438.3	50	662	9.2	393	27.3	661.2	2.2	0.7	0.4	0.30	1.72	5.77
6227	QS	0010	32.3758	102.6024	-440.5	60	685	9.2	400	27.3	660.7	3.1	0.3	0.5	0.10	0.57	5.92
6228	QS	0010	32.3758	102.6017	-442.8	51	725	9.2	409	27.3	661.7	1.8	0.3	0.4	0.16	0.66	4.05
6229	QS	0000	32.3758	102.6010	-444.8	49	709	9.2	414	27.3	662.2	1.0	1.3	0.3	1.28	3.63	2.82

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6230	QS	0010	32.3757	102.6003	-446.5	50	688	9.2	418	27.3	660.7	1.4	0.0	0.6	0.00	0.00	2.29
6231	QS	0000	32.3757	102.5996	-447.6	59	723	9.2	422	27.3	658.4	1.8	0.7	0.5	0.37	1.42	3.88
6232	QS	0000	32.3757	102.5990	-449.1	63	656	9.2	424	27.3	661.7	1.4	0.8	0.6	0.58	1.33	2.29
6233	QS	0010	32.3756	102.5983	-450.3	64	735	8.6	425	27.3	661.2	2.9	0.1	0.3	0.03	0.24	9.60
6234	QS	0010	32.3756	102.5976	-451.6	57	705	8.6	425	27.3	660.7	2.0	-0.4	0.4	0.00	0.00	4.47
6235	QS	0010	32.3756	102.5969	-452.1	53	641	8.6	422	27.3	660.7	1.7	0.5	0.3	0.31	2.03	6.58
6236	QS	0000	32.3756	102.5962	-452.9	58	687	8.6	422	27.3	660.2	1.8	0.7	0.3	0.41	2.34	5.75
6237	QS	0000	32.3755	102.5956	-453.9	50	569	8.6	427	27.3	658.4	2.8	0.5	0.3	0.19	1.69	9.14
6238	QS	0010	32.3755	102.5949	-454.7	61	668	8.6	433	27.3	661.7	1.3	-0.1	0.4	0.00	0.00	3.16
6239	QS	0010	32.3755	102.5942	-454.9	58	594	8.6	437	27.3	661.2	1.3	0.1	0.3	0.12	0.47	3.98
6240	QS	0010	32.3754	102.5935	-456.1	54	662	8.6	440	27.3	661.2	2.4	0.2	0.4	0.09	0.54	5.83
6241	QS	0001	32.3754	102.5928	-457.6	57	635	8.6	447	27.3	660.7	0.7	1.3	0.2	1.90	8.16	4.28
6242	QS	0000	32.3754	102.5922	-458.9	57	614	7.7	449	27.3	659.4	0.7	0.8	0.2	1.16	3.47	2.98
6243	QS	0010	32.3753	102.5915	-463.7	48	699	7.7	448	27.3	660.7	3.6	0.1	0.4	0.02	0.19	9.38
6244	QS	0010	32.3753	102.5908	-470.9	51	655	7.7	452	27.3	661.7	1.5	0.4	0.5	0.24	0.68	2.85
6245	QS	0010	32.3753	102.5901	-477.4	58	661	7.7	449	27.3	659.4	2.0	-0.1	0.7	0.00	0.00	2.95
6246	QS	0010	32.3752	102.5894	-483.7	42	657	7.7	443	27.3	660.7	2.7	0.0	0.5	0.00	0.00	5.01
6247	QS	0010	32.3752	102.5888	-489.2	43	663	7.7	440	27.3	661.2	3.9	-0.3	0.5	0.00	0.00	8.00
6248	QS	0011	32.3752	102.5881	-492.5	67	698	7.7	442	27.3	661.2	0.4	0.1	0.7	0.35	0.21	0.60
6249	QS	0001	32.3752	102.5874	-493.0	58	695	7.7	440	27.3	662.2	0.0	1.3	0.3	12.57	3.63	0.00
6250	QS	0010	32.3751	102.5867	-493.9	52	668	7.7	436	27.2	660.7	2.0	0.0	0.4	0.00	0.00	5.05
6251	QS	0000	32.3751	102.5860	-493.9	47	667	7.3	433	27.3	660.7	2.5	0.5	0.3	0.21	1.64	7.96
6252	QS	0010	32.3751	102.5854	-494.2	45	725	7.3	434	27.2	661.2	2.4	0.3	0.6	0.12	0.51	4.09
6253	QS	0000	32.3750	102.5847	-494.5	60	793	7.3	434	27.3	660.7	0.8	1.4	0.4	1.67	3.28	1.96
6254	QS	0000	32.3750	102.5840	-494.7	36	693	7.3	431	27.3	660.2	2.1	0.7	0.5	0.32	1.31	4.11
6255	QS	0000	32.3750	102.5833	-495.2	43	754	7.3	427	27.3	661.7	2.2	0.7	0.4	0.30	1.55	5.22
6256	QS	0000	32.3749	102.5826	-495.3	46	717	7.3	421	27.3	661.7	1.5	1.2	0.5	0.77	2.37	3.08
6257	QS	0000	32.3749	102.5819	-496.5	51	597	7.3	421	27.3	661.7	1.8	0.5	0.3	0.28	1.54	5.40
6258	QS	0010	32.3749	102.5813	-498.5	58	789	7.3	422	27.3	661.2	3.1	0.2	0.4	0.07	0.49	6.86
6259	QS	0000	32.3748	102.5806	-500.5	44	648	7.3	423	27.3	661.7	0.8	1.5	0.3	1.76	4.40	2.49
6260	QS	0010	32.3748	102.5799	-502.2	48	684	6.2	421	27.3	661.7	2.8	0.1	0.4	0.03	0.20	7.62
6261	QS	0010	32.3748	102.5792	-504.7	66	692	6.2	419	27.3	661.7	3.4	-0.4	0.5	0.00	0.00	6.21
6262	QS	0010	32.3747	102.5785	-507.0	48	722	6.2	422	27.3	662.2	1.5	0.5	0.7	0.34	0.79	2.36
6263	QS	0010	32.3747	102.5779	-508.0	54	694	6.2	424	27.3	661.7	3.4	0.0	0.5	0.00	0.00	6.72
6264	QS	0010	32.3747	102.5772	-509.0	61	685	6.2	422	27.3	662.2	1.8	0.4	0.4	0.24	1.04	4.25
6265	QS	0000	32.3747	102.5765	-510.3	68	786	6.2	425	27.3	660.7	2.4	1.0	0.3	0.40	3.37	8.33
6266	QS	0000	32.3746	102.5758	-511.3	59	843	6.2	428	27.3	661.7	1.5	0.6	0.6	0.38	1.00	2.60
6267	QS	0010	32.3746	102.5751	-512.3	58	793	6.2	428	27.3	662.2	1.7	0.3	0.6	0.18	0.50	2.84
6268	QS	0000	32.3746	102.5745	-513.3	58	888	6.2	429	27.3	662.2	1.7	1.0	0.6	0.57	1.68	2.94
6269	QS	0000	32.3745	102.5738	-514.6	60	840	6.5	425	27.3	662.2	2.0	0.8	0.5	0.42	1.53	3.69
6270	QS	0010	32.3745	102.5731	-516.4	38	796	6.5	425	27.3	662.2	2.8	0.4	0.5	0.13	0.73	5.49
6271	QS	0010	32.3745	102.5724	-518.6	57	842	6.5	424	27.3	662.2	2.4	0.1	0.6	0.06	0.24	3.82
6272	QS	0010	32.3744	102.5717	-520.8	54	782	6.5	422	27.3	661.7	2.9	0.4	0.5	0.15	0.87	5.76
6273	QS	0010	32.3744	102.5711	-523.3	63	854	6.5	423	27.3	662.2	1.8	0.4	0.6	0.24	0.73	2.97
6274	QS	0000	32.3744	102.5704	-525.3	49	826	6.5	419	27.3	662.7	3.2	0.9	0.6	0.28	1.47	5.35
6275	QS	0010	32.3743	102.5697	-527.1	62	791	6.5	416	27.3	662.2	1.5	0.0	0.6	0.00	0.00	2.60
6276	QS	0000	32.3743	102.5690	-527.9	63	863	6.5	411	27.3	662.2	2.4	0.9	0.4	0.37	2.12	5.69
6277	QS	0010	32.3743	102.5683	-529.6	60	906	6.5	409	27.3	662.7	2.5	0.4	0.7	0.15	0.54	3.68
6278	QS	0000	32.3743	102.5677	-530.4	61	957	5.8	411	27.4	663.2	1.1	0.9	0.6	0.79	1.50	1.89
6279	QS	0010	32.3742	102.5670	-531.4	53	815	5.8	413	27.3	662.7	3.8	0.1	0.5	0.02	0.15	7.41
6280	QS	0000	32.3742	102.5663	-533.7	62	1007	5.8	417	27.3	660.2	2.4	0.7	0.6	0.28	1.07	3.82
6281	QS	0001	32.3742	102.5656	-533.9	57	867	5.8	420	27.4	662.7	0.6	1.3	0.4	2.25	2.80	1.25
6282	QCS	0000	32.3741	102.5649	-535.0	56	1025	5.8	425	27.3	662.2	2.2	1.2	0.6	0.53	2.04	3.85
6283	QCS	0010	32.3741	102.5642	-536.7	67	943	5.8	427	27.4	662.2	2.2	0.2	0.8	0.10	0.29	2.97
6284	QCS	0000	32.3741	102.5636	-539.0	46	948	5.8	434	27.3	662.2	2.9	1.0	0.5	0.35	2.03	5.76
6285	QCS	0000	32.3740	102.5629	-539.7	59	1023	5.8	438	27.3	662.2	3.1	0.7	0.6	0.24	1.27	5.29
6286	QCS	0010	32.3740	102.5622	-541.2	58	1041	5.8	434	27.4	660.2	2.7	0.0	0.8	0.00	0.00	3.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6287	QCS	0000	32.3740	102.5615	-542.2	62	1082	4.4	434	27.3	662.7	1.7	1.6	0.7	0.93	2.27	2.46
6288	QCS	0000	32.3739	102.5608	-542.5	55	1158	4.4	436	27.3	661.7	2.9	2.0	0.6	0.68	3.38	4.97
6289	QCS	0000	32.3739	102.5602	-544.5	62	1129	4.4	436	27.3	662.7	3.5	1.8	0.6	0.51	2.95	5.81
6290	QCS	0000	32.3739	102.5595	-545.0	54	1045	4.4	437	27.4	661.2	2.5	1.3	0.5	0.53	2.56	4.84
6291	QCS	0000	32.3738	102.5588	-546.7	59	1110	4.4	432	27.4	661.7	3.8	1.1	0.9	0.29	1.25	4.26
6292	QCS	0010	32.3738	102.5581	-547.2	52	1124	4.4	429	27.3	662.7	3.1	0.0	0.9	0.00	0.00	3.39
6293	QCS	0000	32.3738	102.5574	-548.9	51	1021	4.4	427	27.4	661.2	3.1	1.0	0.7	0.31	1.29	4.13
6294	QCS	0000	32.3738	102.5568	-548.2	72	1170	4.4	425	27.3	662.2	3.6	1.4	0.9	0.39	1.50	3.88
6295	QCS	0010	32.3737	102.5561	-550.5	60	1239	4.4	427	27.4	662.2	3.5	0.1	1.0	0.04	0.15	3.50
6296	QCS	0010	32.3737	102.5554	-552.7	60	1236	3.4	425	27.4	664.2	5.0	0.4	0.8	0.09	0.52	5.95
6297	QCS	0000	32.3737	102.5547	-554.5	52	1206	3.4	423	27.4	662.2	2.0	2.1	0.8	1.06	2.48	2.34
6298	QCS	0000	32.3736	102.5540	-557.5	57	1175	3.4	419	27.4	661.2	3.5	1.5	0.8	0.42	1.79	4.23
6299	QCS	0000	32.3736	102.5534	-559.8	46	1055	3.4	418	27.4	662.7	2.9	1.1	0.7	0.38	1.55	4.11
6300	QCS	0000	32.3736	102.5527	-562.3	45	1139	3.4	415	27.4	662.7	2.8	0.7	0.7	0.24	0.96	4.03
6301	QCS	0010	32.3735	102.5520	-565.6	52	1082	3.4	415	27.4	662.2	3.1	0.4	0.7	0.14	0.64	4.44
6302	QCS	0010	32.3735	102.5513	-571.1	58	1110	3.4	413	27.4	662.2	3.4	0.4	0.7	0.11	0.50	4.57
6303	QS	0000	32.3735	102.5506	-575.6	50	1091	3.4	412	27.4	662.7	2.0	1.8	0.7	0.91	2.64	2.91
6304	QS	0000	32.3734	102.5500	-580.3	53	1196	3.4	413	27.4	662.2	3.9	1.5	1.0	0.38	1.45	3.84
6305	QS	0000	32.3734	102.5493	-584.3	61	1062	3.1	404	27.4	663.2	4.1	1.3	0.5	0.33	2.66	8.12
6306	QS	0000	32.3734	102.5486	-586.0	47	1067	3.1	396	27.4	662.7	4.2	0.8	0.6	0.19	1.35	6.97
6307	QS	0000	32.3733	102.5479	-585.3	53	1069	3.1	399	27.4	662.7	3.5	1.2	0.8	0.34	1.57	4.63
6308	QS	0000	32.3733	102.5472	-584.3	60	1097	3.1	402	27.4	662.7	3.2	0.9	0.6	0.28	1.43	5.17
6309	QS	0000	32.3733	102.5465	-582.8	55	1069	3.1	405	27.4	662.7	3.2	1.0	0.7	0.30	1.41	4.71
6310	QS	0000	32.3733	102.5459	-580.8	58	1017	3.1	408	27.4	663.2	3.5	0.8	0.4	0.23	2.05	8.79
6311	QS	0000	32.3732	102.5452	-579.4	64	1054	3.1	414	27.4	662.7	2.8	0.7	0.7	0.24	0.93	3.92
6312	QS	0010	32.3732	102.5445	-577.9	45	1055	3.1	415	27.4	662.2	4.3	0.2	0.7	0.05	0.33	6.54
6313	QS	0000	32.3732	102.5438	-576.6	59	1042	3.1	418	27.3	662.2	4.3	0.7	0.7	0.17	1.13	6.64
6314	QS	0000	32.3731	102.5431	-575.7	55	1080	3.0	416	27.3	662.2	1.5	1.6	0.7	1.01	2.12	2.10
6315	QS	0000	32.3731	102.5425	-575.4	56	1094	3.0	409	27.3	662.2	3.8	1.1	0.6	0.29	1.78	6.07
6316	QS	0010	32.3731	102.5418	-575.9	53	1115	3.0	410	27.3	662.2	4.3	0.4	0.9	0.10	0.51	5.00
6317	QS	0000	32.3730	102.5411	-576.9	63	1113	3.0	407	27.3	663.2	3.1	1.3	0.7	0.41	1.93	4.71
6318	QS	0000	32.3730	102.5404	-577.9	59	1019	3.0	403	27.3	663.2	3.8	1.0	0.6	0.25	1.52	5.97
6319	QS	0010	32.3730	102.5397	-578.4	61	1030	3.0	401	27.3	662.7	5.2	0.1	0.6	0.03	0.26	9.06
6320	QS	0000	32.3729	102.5391	-578.9	69	1003	3.0	402	27.3	663.2	1.5	1.4	0.6	0.91	2.55	2.79
6321	QS	0000	32.3729	102.5384	-579.2	60	988	3.0	402	27.3	663.2	4.5	0.7	0.6	0.15	1.19	7.98
6322	QS	0010	32.3729	102.5377	-579.2	47	923	3.0	406	27.3	663.2	2.9	0.4	0.5	0.15	0.85	5.65
6323	QS	0000	32.3729	102.5370	-580.1	56	986	4.1	402	27.3	662.2	3.1	1.6	0.4	0.53	3.63	6.86
6324	QS	0010	32.3728	102.5363	-581.4	67	1009	4.1	399	27.3	662.7	3.2	0.4	0.6	0.14	0.69	5.01
6325	QS	0000	32.3728	102.5357	-582.1	42	924	4.1	397	27.3	662.7	4.1	0.7	0.4	0.16	1.72	10.47
6326	QS	0010	32.3728	102.5350	-582.6	60	1014	4.1	396	27.3	662.7	3.8	0.1	0.7	0.02	0.11	5.79
6327	QS	0000	32.3727	102.5343	-584.5	61	967	4.1	397	27.4	663.2	3.4	1.1	0.4	0.33	3.11	9.40
6328	QS	0000	32.3727	102.5336	-584.0	55	1056	4.1	403	27.3	663.2	5.0	0.5	0.7	0.10	0.78	7.60
6329	QS	0000	32.3727	102.5329	-583.8	52	1057	4.1	406	27.3	662.2	3.8	0.6	0.7	0.16	0.88	5.61
6330	QS	0000	32.3726	102.5323	-584.0	60	1021	4.1	402	27.3	663.7	1.7	0.8	0.7	0.48	1.09	2.25
6331	QS	0000	32.3726	102.5316	-584.0	57	1114	4.1	394	27.3	662.7	3.2	0.7	0.6	0.23	1.27	5.53
6332	QS	0000	32.3726	102.5309	-584.0	64	1065	3.7	386	27.3	662.7	2.7	1.1	0.6	0.42	1.98	4.74
6333	QS	0000	32.3725	102.5302	-585.8	62	1012	3.7	378	27.2	664.2	2.4	0.7	0.7	0.31	1.12	3.59
6334	QS	0000	32.3725	102.5295	-586.8	61	1069	3.7	372	27.3	663.2	2.5	1.1	0.6	0.44	1.84	4.18
6335	QS	0000	32.3725	102.5288	-589.5	39	980	3.7	370	27.3	664.2	2.9	1.0	0.5	0.33	2.10	6.40
6336	QS	0010	32.3725	102.5282	-592.0	64	985	3.7	368	27.3	664.2	1.7	0.0	0.8	0.00	0.00	2.03
6337	QS	0000	32.3725	102.5275	-593.7	55	955	3.7	369	27.3	665.2	2.9	1.3	0.7	0.43	1.87	4.36
6338	QS	0000	32.3725	102.5269	-594.0	50	984	3.7	374	27.3	662.7	2.8	1.6	0.4	0.56	3.71	6.69
6339	QS	0000	32.3725	102.5262	-595.5	48	1025	3.7	382	27.3	664.2	3.1	0.6	0.7	0.19	0.82	4.25
6340	QS	0000	32.3725	102.5256	-595.8	42	1042	3.7	387	27.3	663.7	3.6	1.4	0.6	0.39	2.19	5.66
6341	QS	0000	32.3725	102.5249	-595.5	66	1090	3.1	387	27.3	662.7	2.9	0.7	0.6	0.25	1.23	4.88
6342	QS	0010	32.3725	102.5242	-595.8	52	1000	3.1	384	27.3	663.2	4.1	0.0	0.6	0.00	0.00	6.98
6343	QS	0010	32.3725	102.5236	-597.2	67	1055	3.1	382	27.3	664.2	3.1	0.4	0.7	0.12	0.56	4.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6344	QS	0000	32.3725	102.5229	-597.4	71	960	3.1	378	27.4	663.2	2.2	1.1	0.7	0.50	1.67	3.38
6345	QS	0000	32.3725	102.5223	-597.4	46	1141	3.1	375	27.3	665.2	3.9	1.0	0.8	0.26	1.35	5.12
6346	QS	0000	32.3725	102.5216	-599.0	52	1163	3.1	371	27.3	664.7	1.1	0.7	0.8	0.66	0.90	1.35
6347	QS	0000	32.3725	102.5210	-599.7	47	1132	3.1	363	27.4	664.7	3.5	0.5	1.0	0.15	0.53	3.57
6348	QS	0000	32.3725	102.5203	-599.7	45	1168	3.1	359	27.3	665.2	3.5	0.9	0.8	0.25	1.07	4.23
6349	QS	0000	32.3725	102.5196	-599.8	49	1193	3.1	352	27.4	664.2	2.1	0.7	0.8	0.35	0.88	2.51
6350	QS	0000	32.3725	102.5190	-599.8	36	1077	4.2	350	27.3	664.2	2.1	1.8	0.6	0.88	3.07	3.49
6351	QS	0010	32.3725	102.5183	-599.5	60	1087	4.2	349	27.3	664.2	2.9	0.4	0.8	0.13	0.47	3.74
6352	QS	0000	32.3725	102.5177	-599.6	60	1124	4.2	350	27.3	663.7	5.0	0.9	0.7	0.18	1.34	7.60
6353	QS	0000	32.3725	102.5170	-600.8	48	1113	4.2	354	27.3	662.7	2.7	1.5	0.6	0.56	2.50	4.49
6354	QS	0000	32.3725	102.5163	-602.1	59	1119	4.2	359	27.3	663.7	3.4	0.8	0.9	0.24	0.90	3.70
6355	QS	0000	32.3725	102.5157	-603.1	69	1191	4.2	363	27.3	664.7	3.4	0.6	0.8	0.18	0.73	4.17
6356	QS	0010	32.3726	102.5150	-603.9	49	1102	4.2	366	27.3	664.7	3.2	0.3	0.8	0.09	0.39	4.26
6357	QS	0000	32.3726	102.5144	-604.9	64	1074	4.2	366	27.3	664.2	2.9	1.3	0.8	0.43	1.54	3.60
6358	QS	0000	32.3726	102.5137	-604.9	42	1095	4.2	370	27.3	665.2	2.2	1.6	0.8	0.73	2.07	2.85
6359	QS	0000	32.3726	102.5131	-605.3	54	1034	4.1	373	27.3	664.2	2.2	1.3	0.5	0.56	2.42	4.30
6360	QS	0000	32.3726	102.5124	-605.3	68	1108	4.1	374	27.3	664.2	3.8	1.1	0.7	0.29	1.65	5.61
6361	QS	0000	32.3726	102.5117	-605.8	59	991	4.1	375	27.3	664.2	2.9	1.0	0.4	0.35	2.31	6.55
6362	QCS	0000	32.3726	102.5111	-606.8	50	1025	4.1	375	27.3	664.2	2.8	1.3	0.8	0.45	1.60	3.56
6363	QCS	0000	32.3726	102.5104	-607.1	53	1043	4.1	371	27.3	664.2	3.4	1.8	0.6	0.53	2.95	5.58
6364	QCS	0000	32.3726	102.5098	-607.6	46	1064	4.1	368	27.3	664.2	3.5	1.6	0.6	0.44	2.67	6.01
6365	QCS	0000	32.3726	102.5091	-608.7	44	1062	4.1	366	27.3	664.7	4.2	1.3	0.6	0.32	2.21	6.97
6366	QCS	0000	32.3726	102.5084	-608.5	44	1087	4.1	361	27.3	664.2	3.8	1.0	0.7	0.27	1.52	5.53
6367	QCS	0000	32.3726	102.5078	-608.5	58	1058	4.1	363	27.3	664.2	4.5	1.2	0.4	0.26	3.22	12.19
6368	QCS	0000	32.3726	102.5071	-609.0	57	975	4.6	362	27.3	662.2	2.2	0.9	0.7	0.40	1.24	3.13
6369	QCS	0000	32.3726	102.5065	-609.8	54	1070	4.6	363	27.3	665.2	3.2	1.3	0.7	0.41	2.01	4.85
6370	QCS	0000	32.3726	102.5058	-609.5	52	976	4.6	361	27.3	664.2	3.6	0.7	0.6	0.20	1.21	5.94
6371	QCS	0010	32.3726	102.5052	-610.1	70	991	4.6	359	27.3	662.2	2.4	0.3	0.5	0.12	0.56	4.48
6372	QCS	0000	32.3726	102.5045	-610.3	58	1003	4.6	357	27.3	664.7	2.7	0.8	0.6	0.31	1.48	4.83
6373	QCS	0010	32.3726	102.5038	-610.3	55	1086	4.6	357	27.3	662.7	3.8	0.4	0.8	0.10	0.48	4.94
6374	QCS	0000	32.3726	102.5032	-610.3	48	996	4.6	359	27.3	664.2	3.5	1.0	0.7	0.27	1.35	4.90
6375	QCS	0000	32.3726	102.5025	-611.2	51	1092	4.6	363	27.3	664.2	2.8	1.6	0.6	0.56	2.46	4.42
6376	QCS	0000	32.3726	102.5019	-611.5	61	1137	4.6	365	27.3	664.2	1.7	1.3	0.7	0.79	1.81	2.29
6377	QCS	0000	32.3726	102.5012	-611.7	46	1061	6.2	366	27.3	664.7	3.8	0.7	0.9	0.18	0.73	4.16
6378	QCS	0000	32.3726	102.5006	-612.0	55	1059	6.2	368	27.3	663.2	2.8	0.8	0.7	0.29	1.19	4.09
6379	QCS	0010	32.3726	102.4999	-612.3	57	1132	6.2	372	27.3	664.2	3.1	0.4	0.9	0.12	0.43	3.55
6380	QCS	0000	32.3726	102.4992	-612.0	54	1042	6.2	377	27.3	664.7	3.9	0.7	0.7	0.19	1.10	5.62
6381	QCS	0000	32.3726	102.4986	-612.1	59	1136	6.2	377	27.3	664.7	3.6	0.8	0.8	0.22	0.97	4.35
6382	QCS	0010	32.3726	102.4979	-612.1	57	1134	6.2	379	27.3	663.7	4.9	0.3	0.9	0.06	0.34	5.58
6383	QCS	0000	32.3726	102.4973	-611.8	62	1219	6.2	381	27.3	664.2	2.8	0.7	1.1	0.26	0.69	2.61
6384	QCS	0000	32.3726	102.4966	-611.9	56	1241	6.2	381	27.3	664.7	4.6	2.0	0.7	0.43	2.80	6.47
6385	QS	0000	32.3726	102.4959	-612.4	61	1204	6.2	386	27.3	663.2	4.3	0.7	0.9	0.15	0.72	4.67
6386	QS	0000	32.3727	102.4953	-612.9	60	1208	6.6	383	27.3	663.7	4.8	1.4	0.6	0.30	2.38	8.04
6387	QS	0000	32.3727	102.4946	-612.0	53	1294	6.6	386	27.3	664.2	4.8	0.9	0.7	0.19	1.19	6.39
6388	QS	0000	32.3727	102.4940	-611.8	49	1167	6.6	386	27.3	664.2	3.4	1.8	0.8	0.55	2.24	4.06
6389	QS	0010	32.3727	102.4933	-611.5	53	1173	6.6	382	27.3	663.7	4.9	0.0	1.0	0.00	0.00	4.85
6390	QS	0010	32.3727	102.4927	-610.5	66	1042	6.6	384	27.3	664.2	3.1	0.3	0.8	0.10	0.37	3.82
6391	QS	0000	32.3727	102.4920	-610.3	47	1107	6.6	386	27.3	663.7	2.9	1.5	0.7	0.50	1.99	3.95
6392	QS	0010	32.3727	102.4913	-610.6	51	1028	6.6	387	27.3	664.2	3.5	0.4	0.8	0.11	0.45	4.23
6393	QS	0010	32.3727	102.4907	-610.6	62	1077	6.6	392	27.3	664.2	3.6	0.5	0.7	0.14	0.71	5.02
6394	QS	0000	32.3727	102.4900	-611.1	62	1043	6.6	395	27.4	664.7	4.1	0.6	0.6	0.15	1.07	7.36
6395	QS	0000	32.3727	102.4894	-610.9	51	1058	7.0	397	27.3	662.7	3.1	1.4	0.6	0.46	2.22	4.87
6396	QS	0000	32.3727	102.4887	-611.1	59	979	7.0	402	27.3	663.2	3.9	1.0	0.6	0.25	1.71	6.98
6397	QCS	0000	32.3727	102.4880	-611.3	49	998	7.0	404	27.4	664.2	3.1	1.2	0.5	0.38	2.37	6.16
6398	QCS	0000	32.3727	102.4874	-612.0	58	1081	7.0	405	27.3	664.2	4.1	0.6	0.8	0.15	0.78	5.37
6399	QCS	0010	32.3727	102.4867	-613.5	47	999	7.0	406	27.3	663.2	3.2	0.5	0.8	0.16	0.64	3.99
6400	QCS	0000	32.3727	102.4861	-615.8	45	1047	7.0	404	27.3	664.7	3.1	1.3	0.8	0.41	1.67	4.08

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6401	QS	0000	32.3727	102.4854	-616.3	48	1036	7.0	402	27.3	662.7	2.8	1.1	0.8	0.40	1.39	3.52
6402	QS	0000	32.3727	102.4848	-617.1	49	1022	7.0	405	27.3	663.2	2.5	1.0	0.8	0.38	1.22	3.21
6403	QS	0000	32.3727	102.4841	-616.9	54	968	7.0	405	27.2	664.7	2.0	1.1	0.4	0.57	2.59	4.57
6404	QS	0000	32.3727	102.4834	-616.6	58	947	6.3	402	27.3	664.7	2.5	0.5	0.6	0.21	0.91	4.41
6405	QS	0000	32.3727	102.4828	-615.4	55	962	6.3	396	27.3	663.7	2.8	0.8	0.5	0.29	1.56	5.38
6406	QS	0000	32.3727	102.4821	-614.1	53	1081	6.3	397	27.3	664.2	3.2	1.1	0.9	0.34	1.25	3.63
6407	QS	0000	32.3727	102.4815	-613.8	47	1037	6.3	396	27.3	663.2	3.4	1.0	0.6	0.29	1.55	5.40
6408	QS	0010	32.3727	102.4808	-612.3	62	954	6.3	393	27.3	662.7	3.5	0.3	0.5	0.08	0.62	7.30
6409	QS	0010	32.3727	102.4802	-611.8	57	931	6.3	391	27.2	664.2	3.5	0.2	0.7	0.06	0.32	4.97
6410	QS	0000	32.3727	102.4795	-612.6	51	943	6.3	391	27.3	664.2	1.4	1.5	0.5	1.06	2.84	2.69
6411	QCS	0000	32.3727	102.4788	-612.6	55	973	6.3	391	27.3	664.2	4.5	1.0	0.5	0.21	1.78	8.28
6412	QCS	0010	32.3727	102.4782	-612.6	68	884	6.3	388	27.3	665.2	2.0	0.2	0.5	0.11	0.43	3.76
6413	QCS	0000	32.3727	102.4775	-613.6	59	929	5.7	384	27.2	664.2	2.9	0.9	0.4	0.30	1.98	6.55
6414	QCS	0000	32.3727	102.4769	-613.1	43	909	5.7	383	27.2	664.2	3.4	1.5	0.4	0.44	3.30	7.48
6415	QCS	0000	32.3727	102.4762	-612.9	57	921	5.7	383	27.3	664.7	2.8	0.8	0.5	0.29	1.60	5.49
6416	QCS	0000	32.3728	102.4755	-613.2	59	931	5.7	383	27.3	664.2	3.8	1.6	0.4	0.43	3.63	8.42
6417	QCS	0010	32.3728	102.4749	-612.9	62	900	5.7	388	27.3	665.2	3.6	0.4	0.6	0.10	0.58	5.75
6418	QCS	0000	32.3728	102.4742	-612.4	42	905	5.7	392	27.3	662.2	2.8	1.0	0.5	0.34	2.05	5.96
6419	QCS	0010	32.3728	102.4736	-612.6	59	879	5.7	391	27.3	664.2	2.5	0.0	0.7	0.00	0.00	3.58
6420	QCS	0000	32.3728	102.4729	-613.3	52	891	5.7	390	27.3	664.2	0.8	1.8	0.5	2.20	3.42	1.55
6421	QCS	0000	32.3728	102.4723	-613.6	43	906	5.7	390	27.3	664.7	0.7	2.3	0.5	3.28	4.78	1.46
6422	QCS	0000	32.3728	102.4716	-613.1	61	893	6.1	390	27.3	665.2	2.7	0.5	0.4	0.19	1.15	5.92
6423	QCS	0010	32.3728	102.4709	-613.6	76	870	6.1	392	27.3	664.2	2.1	0.1	0.7	0.07	0.20	2.86
6424	QCS	0000	32.3728	102.4703	-614.1	52	946	6.1	391	27.3	664.7	3.5	1.8	0.5	0.53	3.70	7.00
6425	QCS	0000	32.3728	102.4696	-615.4	61	927	6.1	392	27.3	664.7	1.3	1.0	0.7	0.76	1.29	1.69
6426	QCS	0000	32.3728	102.4690	-615.5	55	966	6.1	391	27.3	664.7	2.4	0.7	0.7	0.28	0.92	3.28
6427	QCS	0010	32.3728	102.4683	-615.0	52	947	6.1	387	27.3	664.2	3.6	0.4	0.6	0.10	0.58	5.66
6428	QCS	0000	32.3728	102.4676	-614.5	51	844	6.1	386	27.3	663.2	3.2	0.7	0.5	0.23	1.45	6.31
6429	QCS	0000	32.3728	102.4670	-613.6	50	976	6.1	385	27.3	664.7	4.1	0.9	0.6	0.22	1.40	6.41
6430	QCS	0010	32.3728	102.4663	-613.3	46	914	6.1	383	27.3	665.2	4.2	0.2	0.5	0.05	0.41	7.76
6431	QCS	0000	32.3728	102.4657	-612.6	44	992	6.8	386	27.3	664.2	4.1	0.9	0.6	0.22	1.38	6.31
6432	QCS	0000	32.3728	102.4650	-613.4	46	949	6.8	387	27.2	664.7	2.7	0.7	0.6	0.25	1.07	4.27
6433	QCS	0000	32.3728	102.4644	-612.9	61	912	6.8	389	27.3	664.7	1.3	0.5	0.7	0.41	0.74	1.79
6434	QCS	0000	32.3728	102.4637	-613.1	50	1051	6.8	390	27.3	664.7	3.4	1.2	0.6	0.35	1.97	5.58
6435	QCS	0000	32.3728	102.4630	-613.9	50	954	6.8	390	27.4	664.2	2.1	1.1	0.6	0.53	1.94	3.67
6436	QCS	0000	32.3728	102.4624	-613.7	44	996	6.8	387	27.4	664.2	4.2	1.0	0.7	0.23	1.39	6.05
6437	QCS	0010	32.3728	102.4617	-613.2	49	1020	6.8	386	27.4	665.2	5.5	0.1	0.8	0.01	0.09	6.86
6438	QCS	0000	32.3728	102.4611	-613.2	58	1034	6.8	381	27.3	664.7	3.4	0.6	0.7	0.18	0.79	4.51
6439	QCS	0000	32.3728	102.4604	-613.8	46	1028	6.8	377	27.4	663.7	2.4	1.8	0.8	0.75	2.35	3.15
6440	QCS	0010	32.3728	102.4598	-614.1	40	1062	4.9	372	27.4	664.7	3.4	0.2	0.8	0.07	0.29	4.39
6441	QCS	0000	32.3728	102.4591	-614.3	70	1016	4.9	374	27.3	664.2	3.2	1.4	0.9	0.44	1.64	3.76
6442	QCS	0000	32.3728	102.4584	-613.6	57	1112	4.9	368	27.4	664.7	3.2	0.9	0.7	0.28	1.30	4.71
6443	QCS	0000	32.3728	102.4578	-613.1	59	1178	4.9	367	27.4	665.2	3.2	1.0	0.9	0.30	1.08	3.63
6444	QCS	0010	32.3728	102.4571	-613.1	53	1009	4.9	366	27.4	664.7	4.5	0.2	0.5	0.05	0.41	8.28
6445	QCS	0000	32.3728	102.4565	-612.7	63	1052	4.9	368	27.4	664.2	2.7	1.0	0.7	0.36	1.33	3.67
6446	QCS	0000	32.3729	102.4558	-612.7	42	1220	4.9	375	27.3	665.2	3.6	1.3	0.7	0.35	1.87	5.40
6447	QCS	0000	32.3729	102.4551	-613.2	51	1139	4.9	381	27.3	664.7	2.1	1.4	0.7	0.67	1.91	2.86
6448	QCS	0000	32.3729	102.4545	-613.6	36	1233	4.9	384	27.3	664.2	3.9	1.3	1.1	0.32	1.15	3.59
6449	QCS	0010	32.3729	102.4538	-614.3	61	1119	6.1	386	27.3	664.2	3.1	0.4	0.8	0.14	0.58	4.02
6450	QCS	0000	32.3729	102.4532	-614.3	46	1191	6.1	387	27.3	664.2	4.1	0.7	0.7	0.18	1.07	5.85
6451	QCS	0010	32.3729	102.4525	-614.1	65	1105	6.1	388	27.3	664.7	5.6	0.0	0.7	0.00	0.00	8.19
6452	QCS	0000	32.3729	102.4519	-612.6	55	1185	6.1	390	27.3	664.2	5.3	1.1	0.8	0.21	1.41	6.77
6453	QCS	0010	32.3729	102.4512	-612.1	51	1140	6.1	393	27.3	664.7	5.5	0.6	0.7	0.11	0.83	7.64
6454	QCS	0010	32.3729	102.4505	-612.4	62	1162	6.1	395	27.3	664.2	5.0	0.0	0.7	0.00	0.00	6.76
6455	QCS	0010	32.3729	102.4499	-612.2	44	1138	6.1	397	27.4	665.7	4.9	0.4	0.7	0.08	0.51	6.76
6456	QCS	0010	32.3729	102.4492	-612.2	50	1119	6.1	400	27.3	665.2	2.2	0.3	1.0	0.13	0.30	2.29
6457	QCS	0000	32.3729	102.4486	-612.2	52	1032	6.1	400	27.4	665.2	3.4	1.2	0.6	0.35	1.84	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6458	QCS	0000	32.3729	102.4479	-612.6	47	1142	5.6	402	27.4	662.7	2.5	0.7	0.9	0.26	0.74	2.81
6459	QCS	0000	32.3729	102.4472	-611.8	50	1105	5.6	404	27.3	664.2	4.5	0.8	0.8	0.18	1.01	5.56
6460	QCS	0000	32.3729	102.4466	-611.8	73	1054	5.6	404	27.4	663.2	2.0	1.0	0.7	0.53	1.43	2.70
6461	QCS	0000	32.3729	102.4459	-611.9	55	1023	5.6	408	27.3	664.7	3.1	0.8	0.7	0.26	1.25	4.71
6462	QCS	0010	32.3729	102.4453	-611.9	69	1113	5.6	414	27.4	664.2	3.9	-0.4	0.8	0.00	0.00	4.92
6463	QCS	0000	32.3729	102.4446	-612.4	59	1115	5.6	422	27.4	664.2	2.7	1.0	0.9	0.36	1.05	2.90
6464	QCS	0000	32.3729	102.4440	-612.2	61	1151	5.6	429	27.4	662.7	3.6	0.6	0.7	0.16	0.81	4.95
6465	QCS	0000	32.3729	102.4433	-611.9	54	1182	5.6	441	27.4	662.7	3.8	1.2	0.7	0.31	1.79	5.70
6466	QCS	0000	32.3729	102.4426	-611.9	54	1085	5.6	454	27.4	662.2	2.1	1.3	0.8	0.63	1.76	2.78
6467	QCS	0000	32.3729	102.4420	-611.5	62	1231	3.8	457	27.4	662.7	4.9	0.7	0.9	0.15	0.79	5.22
6468	QCS	0000	32.3729	102.4413	-611.0	50	1157	3.8	462	27.3	662.7	2.4	1.5	0.9	0.62	1.63	2.62
6469	QCS	0000	32.3729	102.4407	-612.0	54	1228	3.8	469	27.4	662.2	3.6	1.6	0.7	0.45	2.28	5.09
6470	QCS	0000	32.3729	102.4400	-612.0	49	1205	3.8	470	27.4	662.7	2.8	1.8	0.7	0.66	2.48	3.76
6471	QCS	0000	32.3729	102.4393	-612.1	54	1246	3.8	470	27.4	662.7	2.8	1.6	0.9	0.56	1.75	3.15
6472	QCS	0000	32.3729	102.4387	-612.1	50	1262	3.8	473	27.4	662.2	4.2	1.8	0.7	0.42	2.60	6.14
6473	QCS	0000	32.3729	102.4380	-610.9	43	1118	3.8	475	27.4	661.7	3.8	1.8	0.5	0.49	3.56	7.26
6474	QCS	0000	32.3729	102.4374	-610.2	52	1203	3.8	470	27.3	662.2	3.8	1.9	0.6	0.51	3.37	6.61
6475	QCS	0000	32.3729	102.4367	-610.2	61	1154	3.8	470	27.4	663.7	3.6	1.0	0.8	0.26	1.14	4.30
6476	QCS	0010	32.3730	102.4361	-609.7	49	1100	5.2	471	27.3	662.7	4.6	0.1	0.8	0.03	0.18	5.73
6477	QCS	0000	32.3730	102.4354	-610.0	59	1062	5.2	468	27.3	662.2	2.7	0.7	0.8	0.28	0.98	3.52
6478	QCS	0000	32.3730	102.4347	-610.2	53	1108	5.2	463	27.3	663.2	4.3	1.3	0.8	0.29	1.49	5.12
6479	QCS	0000	32.3730	102.4341	-610.2	66	1015	5.2	466	27.4	662.7	2.7	1.0	0.7	0.36	1.41	3.89
6480	QCS	0000	32.3730	102.4334	-609.9	40	1028	5.2	463	27.4	662.7	3.8	1.5	0.5	0.39	2.79	7.12
6481	QCS	0010	32.3730	102.4328	-608.9	59	995	5.2	465	27.4	662.7	3.8	0.5	0.5	0.14	1.08	7.88
6482	QCS	0010	32.3730	102.4321	-608.6	58	987	5.2	466	27.4	662.2	3.6	0.1	0.8	0.04	0.19	4.75
6483	QCS	0000	32.3730	102.4315	-608.9	55	980	5.2	467	27.4	663.2	3.8	0.8	0.6	0.22	1.48	6.86
6484	QCS	0000	32.3730	102.4308	-608.4	62	949	5.2	461	27.4	663.2	2.9	1.3	0.6	0.43	2.02	4.72
6485	QCS	0010	32.3730	102.4301	-607.9	72	969	7.8	459	27.3	664.2	2.2	0.4	0.6	0.17	0.63	3.78
6486	QCS	0010	32.3730	102.4295	-607.9	50	933	7.8	454	27.3	663.2	3.4	0.0	0.7	0.00	0.00	4.99
6487	QCS	0000	32.3730	102.4288	-607.7	47	989	7.8	456	27.4	663.2	2.5	0.7	0.7	0.29	1.10	3.74
6488	QCS	0000	32.3730	102.4282	-607.5	54	989	7.8	460	27.3	664.2	2.8	0.8	0.5	0.29	1.73	5.96
6489	QCS	0000	32.3730	102.4275	-607.5	54	1050	7.8	461	27.4	664.7	4.5	1.2	0.8	0.26	1.43	5.42
6490	QCS	0000	32.3730	102.4268	-608.1	63	1011	7.8	465	27.3	664.2	2.4	0.7	0.7	0.31	1.10	3.53
6491	QCS	0000	32.3730	102.4262	-607.9	62	1094	7.8	465	27.4	663.2	3.5	2.0	0.8	0.57	2.54	4.45
6492	QCS	0010	32.3730	102.4255	-608.6	54	935	7.8	468	27.4	663.2	3.1	-0.1	0.8	0.00	0.00	3.92
6493	QCS	0000	32.3730	102.4249	-609.7	57	1073	7.8	466	27.4	662.7	2.8	0.7	0.8	0.26	0.90	3.39
6494	QCS	0010	32.3730	102.4242	-609.7	54	1072	7.8	467	27.4	664.2	3.9	0.4	0.8	0.11	0.59	5.19
6495	QCS	0010	32.3730	102.4236	-609.2	59	1102	7.8	463	27.3	663.2	2.8	0.5	0.8	0.19	0.65	3.52
6496	QCS	0000	32.3730	102.4229	-609.2	46	987	7.8	459	27.4	663.2	2.8	0.8	0.6	0.29	1.33	4.57
6497	QCS	0010	32.3730	102.4222	-609.2	66	964	7.8	459	27.4	662.7	2.8	0.3	0.7	0.11	0.45	4.29
6498	QCS	0000	32.3730	102.4216	-608.7	56	1171	7.8	457	27.4	664.2	2.4	1.6	0.8	0.65	1.95	2.99
6499	QCS	0000	32.3730	102.4209	-609.0	48	970	7.8	454	27.4	664.7	3.9	1.8	0.4	0.47	4.42	9.37
6500	QCS	0010	32.3730	102.4203	-610.3	49	1031	7.8	451	27.4	664.2	2.8	0.4	0.8	0.13	0.46	3.52
6501	QCS	0000	32.3730	102.4196	-610.0	53	1061	7.8	445	27.3	664.2	3.6	1.2	0.5	0.33	2.23	6.86
6502	QCS	0000	32.3730	102.4189	-609.8	54	1007	7.8	440	27.4	664.7	2.1	2.3	0.7	1.09	3.46	3.16
6503	QCS	0000	32.3730	102.4183	-610.2	61	1006	9.3	436	27.4	664.2	1.8	1.3	0.8	0.69	1.67	2.41
6504	QCS	0000	32.3730	102.4176	-609.7	56	1076	9.3	433	27.3	664.2	3.2	0.9	0.6	0.28	1.43	5.17
6505	QCS	0000	32.3731	102.4170	-609.2	55	1080	9.3	432	27.4	664.2	3.1	2.3	0.4	0.75	5.35	7.18
6506	QCS	0000	32.3731	102.4163	-610.7	51	879	9.3	429	27.4	665.7	4.1	0.9	0.4	0.22	2.18	9.94
6507	QCS	0000	32.3731	102.4157	-609.7	55	964	9.3	429	27.3	664.2	2.8	0.6	0.7	0.21	0.87	4.09
6508	QCS	0000	32.3731	102.4150	-611.2	51	985	9.3	426	27.4	663.2	4.1	1.0	0.7	0.26	1.45	5.68
6509	QCS	0010	32.3731	102.4143	-612.0	55	1005	9.3	422	27.4	664.2	2.4	0.4	0.8	0.16	0.49	3.15
6510	QCS	0010	32.3731	102.4136	-612.5	62	1006	9.3	419	27.4	662.7	3.9	-0.3	0.6	0.00	0.00	6.62
6511	QCS	0010	32.3731	102.4129	-612.0	40	951	9.3	409	27.4	666.2	4.6	0.5	0.5	0.11	0.96	8.54
6512	QCS	0010	32.3731	102.4122	-613.7	57	1009	10.2	402	27.4	666.8	2.8	0.2	0.9	0.08	0.26	3.27
6513	QCS	0000	32.3731	102.4115	-612.9	65	981	10.2	393	27.3	665.2	4.1	1.1	0.5	0.27	2.36	8.65
6514	QCS	0000	32.3731	102.4108	-612.4	44	916	10.2	386	27.4	666.2	2.9	0.5	0.6	0.18	0.91	5.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6515	QCS	0000	32.3731	102.4101	-612.3	53	1001	10.2	386	27.4	665.2	4.6	1.0	0.6	0.21	1.52	7.30
6516	QCS	0010	32.3731	102.4094	-612.1	54	976	10.2	384	27.4	666.8	4.3	0.3	0.6	0.07	0.48	7.09
6517	QCS	0010	32.3731	102.4087	-611.3	39	909	10.2	383	27.3	666.2	3.9	0.5	0.5	0.13	1.08	8.17
6518	QCS	0010	32.3732	102.4079	-611.3	48	968	10.2	383	27.4	666.2	4.2	0.5	0.8	0.12	0.65	5.28
6519	QCS	0000	32.3732	102.4072	-612.0	59	865	10.2	386	27.4	666.2	2.5	0.7	0.4	0.29	1.65	5.61
6520	QCS	0010	32.3732	102.4065	-611.7	52	921	10.2	388	27.4	664.2	2.4	0.0	0.6	0.00	0.00	3.82
6521	QCS	0000	32.3732	102.4058	-612.0	55	924	8.9	390	27.4	666.2	2.9	0.8	0.5	0.28	1.51	5.43
6522	QCS	0010	32.3732	102.4051	-612.8	70	892	8.9	390	27.3	664.7	4.1	0.0	0.5	0.00	0.00	7.95
6523	QCS	0010	32.3732	102.4044	-611.8	53	958	8.9	390	27.4	667.3	3.2	0.4	0.5	0.11	0.71	6.18
6524	QCS	0000	32.3732	102.4037	-611.3	50	950	8.9	390	27.4	664.7	3.8	0.7	0.5	0.20	1.37	6.99
6525	QCS	0000	32.3732	102.4030	-611.7	51	944	8.9	395	27.4	664.7	3.4	0.6	0.7	0.18	0.84	4.77
6526	QCS	0010	32.3732	102.4023	-611.4	44	899	8.9	401	27.4	666.2	4.5	0.1	0.7	0.02	0.11	6.55
6527	QCS	0010	32.3732	102.4016	-609.9	55	996	8.9	406	27.4	664.7	3.2	0.0	1.0	0.00	0.00	3.29
6528	QCS	0000	32.3733	102.4009	-610.0	63	1010	8.9	406	27.4	666.8	2.2	1.2	0.6	0.53	1.84	3.48
6529	QCS	0010	32.3733	102.4002	-610.5	49	1058	8.9	409	27.4	665.2	4.2	0.5	0.7	0.12	0.70	5.64
6530	QCS	0000	32.3733	102.3995	-611.2	60	1051	7.8	410	27.4	666.2	3.2	1.4	0.8	0.44	1.74	3.99
6531	QCS	0000	32.3733	102.3988	-610.1	53	1126	7.8	408	27.4	664.7	3.5	1.4	0.7	0.40	1.97	4.90
6532	QCS	0000	32.3733	102.3981	-610.1	52	1196	7.8	407	27.4	665.2	4.2	0.7	0.9	0.16	0.77	4.84
6533	QCS	0010	32.3733	102.3974	-610.4	53	1227	7.8	408	27.4	665.2	3.6	0.5	1.1	0.14	0.49	3.46
6534	QCS	0000	32.3733	102.3967	-610.1	52	1155	7.8	409	27.4	666.8	4.2	1.0	0.8	0.25	1.29	5.21
6535	QCS	0000	32.3733	102.3960	-610.0	58	1249	7.8	411	27.4	666.8	2.2	1.8	1.1	0.79	1.64	2.07
6536	QCS	0000	32.3733	102.3953	-610.0	53	1192	7.8	412	27.4	664.7	2.9	0.7	1.1	0.25	0.69	2.74
6537	QCS	0000	32.3733	102.3946	-609.8	53	1133	7.8	410	27.4	664.2	2.9	1.5	0.9	0.50	1.58	3.13
6538	QCS	0000	32.3733	102.3939	-610.2	65	1155	7.8	406	27.0	665.2	3.5	0.7	1.0	0.19	0.66	3.46
6539	QCS	0000	32.3734	102.3931	-610.2	55	1078	8.0	406	27.4	666.8	4.6	1.0	0.7	0.22	1.43	6.37
6540	QCS	0000	32.3734	102.3924	-610.2	50	1151	8.0	402	27.4	664.7	4.2	0.6	0.8	0.14	0.73	5.21
6541	QCS	0000	32.3734	102.3917	-610.7	64	1165	8.0	402	27.4	665.2	3.2	1.0	0.8	0.30	1.27	4.26
6542	QCS	0000	32.3734	102.3910	-610.0	55	1191	8.0	404	27.4	666.2	4.9	0.6	0.9	0.12	0.62	5.16
6543	QCS	0000	32.3734	102.3903	-610.0	46	1162	8.0	408	27.4	666.2	4.3	1.1	0.8	0.26	1.39	5.45
6544	QCS	0000	32.3734	102.3896	-610.4	57	1119	8.0	408	27.4	665.2	2.7	0.7	0.7	0.28	0.99	3.57
6545	QCS	0000	32.3734	102.3889	-611.1	68	1112	8.0	407	27.0	665.2	3.6	0.7	0.8	0.18	0.87	4.75
6546	QCS	0000	32.3734	102.3882	-610.9	37	1309	8.0	407	27.0	666.2	4.2	1.0	1.0	0.25	1.04	4.20
6547	QCS	0010	32.3734	102.3875	-611.9	47	1022	8.0	411	27.4	665.2	2.8	0.4	0.9	0.16	0.52	3.27
6548	QCS	0000	32.3734	102.3868	-611.9	54	1150	6.1	416	27.4	664.7	1.8	1.0	1.0	0.53	0.94	1.78
6549	QCS	0000	32.3734	102.3861	-612.2	48	1182	6.1	416	27.4	665.2	2.8	1.8	0.8	0.63	2.35	3.71
6550	QCS	0000	32.3735	102.3854	-612.9	60	1130	6.1	418	27.4	662.2	3.5	1.1	0.6	0.32	1.88	5.91
6551	QCS	0000	32.3735	102.3847	-614.1	50	1222	6.1	423	27.0	666.2	3.1	0.7	1.0	0.24	0.76	3.14
6552	QCS	0000	32.3735	102.3840	-613.8	54	1175	6.1	419	27.4	665.2	2.2	2.0	0.7	0.89	2.72	3.05
6553	QCS	0000	32.3735	102.3833	-613.6	44	1237	6.1	413	27.0	666.2	5.9	0.7	0.8	0.13	0.92	7.29
6554	QCS	0000	32.3735	102.3826	-615.5	58	1387	6.1	409	27.0	666.2	3.2	2.0	1.1	0.62	1.76	2.84
6555	QCS	0000	32.3735	102.3819	-614.2	47	1339	6.1	402	27.0	665.2	3.4	1.0	0.9	0.31	1.10	3.58
6556	QCS	0000	32.3735	102.3812	-613.7	51	1360	6.1	404	27.4	665.7	4.8	1.0	1.0	0.22	1.04	4.76
6557	QCS	0000	32.3735	102.3805	-613.8	52	1213	5.2	409	27.0	665.7	3.1	1.1	1.0	0.36	1.16	3.21
6558	QCS	0000	32.3735	102.3797	-613.8	52	1230	5.2	415	27.0	664.7	3.9	2.1	1.0	0.55	2.24	4.09
6559	QCS	0000	32.3735	102.3790	-612.8	48	1275	5.2	416	27.0	665.7	5.0	1.3	0.9	0.25	1.42	5.68
6560	QCS	0000	32.3736	102.3783	-613.9	43	1210	5.2	420	27.0	665.7	3.1	0.7	0.7	0.22	0.99	4.57
6561	QCS	0000	32.3736	102.3776	-614.2	67	1253	5.2	422	27.0	666.2	3.6	0.5	1.0	0.14	0.52	3.64
6562	QCS	0000	32.3736	102.3769	-614.4	53	1128	5.2	426	27.0	665.2	4.1	1.5	0.7	0.36	2.04	5.60
6563	QCS	0010	32.3736	102.3762	-615.0	56	1180	5.2	429	27.0	664.2	4.9	0.2	0.8	0.05	0.28	6.15
6564	QCS	0000	32.3736	102.3755	-615.0	55	1243	5.2	432	27.4	666.2	2.7	1.3	0.8	0.47	1.49	3.14
6565	QCS	0000	32.3736	102.3748	-615.2	60	1248	5.2	441	27.0	665.2	4.2	0.8	0.8	0.19	1.01	5.21
6566	QCS	0000	32.3736	102.3741	-615.7	66	1206	3.6	448	27.0	665.2	3.8	1.1	0.8	0.29	1.41	4.81
6567	QCS	0000	32.3736	102.3734	-616.4	50	1294	3.6	456	27.4	665.2	4.2	0.8	1.1	0.19	0.75	3.85
6568	QCS	0000	32.3736	102.3727	-616.6	44	1286	3.6	461	27.0	664.7	4.8	1.8	0.9	0.37	1.96	5.24
6569	QCS	0000	32.3736	102.3720	-615.9	58	1373	3.6	463	27.0	664.2	2.5	1.7	1.1	0.68	1.50	2.22
6570	QCS	0000	32.3736	102.3713	-616.3	48	1403	3.6	471	27.0	664.2	4.2	1.1	1.3	0.26	0.83	3.14
6571	QCS	0000	32.3737	102.3706	-616.3	52	1384	3.6	476	27.0	664.2	4.3	1.3	1.0	0.29	1.26	4.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6572	QCS	0000	32.3737	102.3699	-616.3	47	1396	3.6	476	27.0	664.2	4.6	2.3	0.8	0.50	2.74	5.52
6573	QCS	0010	32.3737	102.3692	-616.7	56	1415	3.6	480	27.4	664.7	5.7	0.1	1.0	0.01	0.08	5.86
6574	QCS	0000	32.3737	102.3685	-616.7	72	1414	3.6	485	27.0	664.2	7.6	0.9	0.8	0.12	1.16	9.87
6575	QCS	0000	32.3737	102.3678	-617.2	49	1520	3.5	493	27.4	664.2	5.3	2.7	0.8	0.51	3.53	6.86
6576	QCS	0000	32.3737	102.3671	-617.2	49	1529	3.5	493	27.4	664.2	4.6	1.1	1.3	0.24	0.83	3.45
6577	QCS	0000	32.3737	102.3664	-617.2	47	1538	3.5	491	27.0	664.7	4.9	1.0	1.3	0.20	0.74	3.75
6578	QCS	0000	32.3737	102.3657	-617.2	44	1528	3.5	486	27.0	664.7	4.3	1.7	0.9	0.39	1.85	4.72
6579	QCS	0000	32.3737	102.3649	-617.5	57	1486	3.5	486	27.4	664.2	4.8	1.4	0.9	0.30	1.55	5.24
6580	QCS	0000	32.3737	102.3642	-618.1	36	1431	3.5	477	27.0	664.7	5.2	1.6	0.9	0.30	1.64	5.46
6581	QCS	0000	32.3738	102.3635	-618.1	56	1511	3.5	475	27.4	664.7	6.0	0.8	0.9	0.14	0.95	7.02
6582	QCS	0000	32.3738	102.3628	-619.1	54	1502	3.5	479	27.4	664.2	4.6	2.0	0.9	0.43	2.18	5.03
6583	QCS	0000	32.3738	102.3621	-619.8	42	1394	3.5	482	27.4	664.7	3.8	1.8	1.1	0.49	1.66	3.40
6584	QCS	0000	32.3738	102.3614	-619.0	43	1464	2.7	482	27.4	665.2	3.5	2.9	1.0	0.82	2.77	3.36
6585	QCS	0000	32.3738	102.3607	-616.8	62	1453	2.7	488	27.4	664.2	3.5	1.6	0.9	0.44	1.73	3.90
6586	QCS	0000	32.3738	102.3600	-616.6	50	1386	2.7	490	27.4	664.2	4.1	1.3	0.9	0.31	1.43	4.62
6587	QCS	0000	32.3738	102.3593	-615.6	42	1436	2.7	488	27.4	664.7	4.3	1.5	1.1	0.34	1.38	4.05
6588	QCS	0000	32.3738	102.3586	-614.8	57	1422	2.7	491	27.4	663.2	4.3	0.9	1.3	0.20	0.71	3.46
6589	QCS	0000	32.3738	102.3580	-615.7	44	1440	2.7	495	27.4	663.2	4.9	2.0	1.1	0.41	1.80	4.40
6590	QCS	0000	32.3738	102.3573	-616.2	62	1507	2.7	496	27.4	663.2	5.6	1.5	1.0	0.26	1.47	5.54
6591	QCS	0000	32.3738	102.3567	-617.1	61	1649	2.7	494	27.4	663.2	6.3	1.9	1.2	0.31	1.61	5.27
6592	QCS	0000	32.3738	102.3560	-617.7	56	1518	2.7	496	27.4	662.7	4.9	0.8	1.2	0.17	0.70	4.21
6593	QCS	0000	32.3738	102.3554	-618.2	51	1380	5.6	493	27.4	664.2	4.9	1.9	0.9	0.39	2.22	5.65
6594	QCS	0000	32.3738	102.3547	-616.9	54	1330	5.6	493	27.3	664.2	4.3	1.0	0.9	0.22	1.04	4.67
6595	QCS	0000	32.3738	102.3541	-618.9	57	1313	5.6	481	27.4	664.2	5.0	1.8	0.6	0.35	3.16	8.98
6596	QCS	0000	32.3738	102.3534	-619.0	39	1154	5.6	475	27.4	665.2	4.3	0.7	1.1	0.15	0.59	3.83
6597	QCS	0000	32.3738	102.3528	-618.7	55	1302	5.6	472	27.3	664.7	3.9	1.0	0.9	0.25	1.10	4.47
6598	QCS	0000	32.3738	102.3521	-618.5	52	1191	5.6	468	27.4	666.2	4.3	0.7	0.8	0.17	0.98	5.74
6599	QCS	0000	32.3738	102.3515	-618.3	59	1181	5.6	468	27.4	664.2	3.5	1.0	0.5	0.27	1.92	7.00
6600	QCS	0000	32.3738	102.3508	-617.5	47	1140	5.6	464	27.4	665.7	3.9	1.3	0.9	0.32	1.43	4.47
6601	QCS	0000	32.3738	102.3502	-618.5	41	1195	5.6	462	27.3	664.2	3.1	2.1	0.6	0.70	3.39	4.87
6602	QCS	0010	32.3738	102.3495	-619.6	48	1058	6.8	459	27.3	665.7	3.5	0.5	0.8	0.15	0.66	4.45
6603	QCS	0000	32.3738	102.3489	-620.1	51	1143	6.8	453	27.3	664.7	2.9	0.9	0.7	0.30	1.30	4.30
6604	QCS	0000	32.3737	102.3482	-621.3	72	1164	6.8	454	27.4	665.2	2.8	1.3	0.8	0.45	1.56	3.47
6605	QCS	0000	32.3737	102.3476	-622.4	50	1166	6.8	451	27.4	666.2	5.6	1.3	0.7	0.22	1.90	8.44
6606	QCS	0000	32.3737	102.3469	-621.9	55	1208	6.8	450	27.4	664.7	6.2	1.0	1.0	0.17	1.03	6.10
6607	QCS	0010	32.3737	102.3463	-621.9	53	1249	6.8	447	27.4	666.8	3.4	0.2	1.0	0.07	0.21	3.23
6608	QCS	0010	32.3737	102.3456	-622.9	54	1269	6.8	447	27.3	666.2	4.2	0.0	1.0	0.00	0.00	4.38
6609	QCS	0000	32.3737	102.3450	-623.2	68	1183	6.8	443	27.4	666.2	2.4	1.0	0.9	0.44	1.09	2.51
6610	QCS	0000	32.3737	102.3443	-624.2	55	1151	6.8	441	27.4	665.7	4.6	0.7	0.7	0.14	0.92	6.37
6611	QCS	0010	32.3737	102.3437	-624.9	52	1216	7.3	440	27.4	664.7	3.6	0.4	1.1	0.10	0.33	3.27
6612	QCS	0000	32.3737	102.3430	-625.6	46	1096	7.3	437	27.4	665.7	2.9	0.6	0.8	0.20	0.74	3.69
6613	QCS	0010	32.3737	102.3424	-625.6	61	1075	7.3	434	27.4	666.2	4.1	0.0	0.8	0.00	0.00	4.97
6614	QCS	0010	32.3737	102.3417	-625.3	58	1052	7.3	427	27.3	666.2	3.2	0.0	0.8	0.00	0.00	4.15
6615	QCS	0000	32.3737	102.3411	-624.6	58	1032	7.3	425	27.4	665.7	3.1	1.3	0.5	0.43	2.90	6.70
6616	QCS	0010	32.3737	102.3404	-624.6	44	1051	7.3	419	27.4	666.8	4.6	0.3	0.5	0.06	0.59	9.24
6617	QCS	0000	32.3737	102.3398	-625.1	46	1024	7.3	420	27.4	665.2	5.2	0.9	0.5	0.17	1.71	9.95
6618	QCS	0000	32.3737	102.3391	-625.8	42	1050	7.3	420	27.4	666.8	4.3	1.4	0.4	0.32	3.83	11.81
6619	QCS	0000	32.3737	102.3385	-627.1	59	1131	7.3	420	27.4	667.3	2.7	0.5	0.8	0.19	0.62	3.18
6620	QCS	0000	32.3737	102.3378	-628.3	63	1021	8.5	424	27.3	667.3	2.9	0.7	0.6	0.25	1.30	5.14
6621	QCS	0000	32.3737	102.3372	-629.4	51	1042	8.5	420	27.3	664.2	3.5	1.0	0.6	0.27	1.63	5.91
6622	QCS	0000	32.3737	102.3365	-629.6	59	1048	8.5	415	27.4	666.8	3.6	0.7	0.9	0.20	0.86	4.25
6623	QCS	0010	32.3737	102.3359	-629.9	53	997	8.5	416	27.4	666.2	3.6	0.4	0.7	0.12	0.63	5.17
6624	QCS	0010	32.3737	102.3352	-629.2	61	1078	8.5	415	27.4	666.2	4.3	0.3	0.8	0.07	0.39	5.67
6625	QCS	0000	32.3737	102.3346	-628.9	46	1036	8.5	420	27.4	665.7	3.2	0.5	0.7	0.16	0.71	4.38
6626	QCS	0000	32.3737	102.3339	-629.2	47	1143	8.5	416	27.4	666.8	3.9	1.5	0.7	0.38	2.20	5.82
6627	QCS	0010	32.3736	102.3333	-629.7	51	1079	8.5	417	27.0	666.8	3.4	0.6	0.8	0.18	0.74	4.22
6628	QCS	0010	32.3736	102.3326	-630.6	57	1027	8.5	418	27.0	665.7	3.5	0.4	0.7	0.11	0.57	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6629	QCS	0000	32.3736	102.3320	-631.1	51	935	8.7	414	27.0	666.8	2.5	1.0	0.5	0.41	2.07	5.04
6630	QCS	0000	32.3736	102.3313	-631.1	61	958	8.7	417	27.4	666.2	2.1	0.7	0.8	0.35	0.97	2.74
6631	QCS	0000	32.3736	102.3307	-630.4	64	955	8.7	423	27.4	666.8	2.7	0.7	0.7	0.28	1.07	3.83
6632	QCS	0010	32.3736	102.3300	-629.1	58	885	8.7	425	27.0	662.2	2.0	0.1	0.8	0.08	0.19	2.53
6633	QCS	0000	32.3736	102.3294	-628.1	46	940	8.7	428	27.0	666.2	3.4	1.1	0.4	0.33	3.02	9.14
6634	QCS	0000	32.3736	102.3287	-628.7	53	988	8.7	437	27.0	665.7	3.2	1.2	0.7	0.37	1.73	4.71
6635	QCS	0000	32.3736	102.3281	-628.7	43	1007	8.7	452	27.0	664.7	3.4	0.9	0.6	0.26	1.45	5.49
6636	QCS	0010	32.3736	102.3274	-629.4	63	908	8.7	461	27.0	664.2	4.2	0.2	0.4	0.05	0.51	9.57
6637	QCS	0000	32.3736	102.3268	-630.2	38	1042	8.7	466	27.0	665.2	5.5	0.7	0.5	0.12	1.26	10.29
6638	QCS	0010	32.3736	102.3261	-631.7	57	1056	5.4	472	27.4	664.7	2.1	0.1	1.0	0.07	0.15	2.12
6639	QCS	0010	32.3736	102.3255	-631.7	56	1008	5.4	486	27.4	665.2	3.4	0.4	0.6	0.11	0.58	5.22
6640	QCS	0000	32.3736	102.3248	-632.3	42	981	5.4	489	27.4	665.7	4.2	1.0	0.5	0.25	2.03	8.23
6641	QCS	0000	32.3736	102.3242	-632.3	59	1012	5.4	487	27.0	665.7	2.2	0.7	0.6	0.30	1.17	3.92
6642	QCS	0000	32.3736	102.3235	-632.5	47	1097	5.4	482	27.4	664.7	3.8	1.8	0.7	0.47	2.42	5.14
6643	QCS	0000	32.3736	102.3229	-633.0	45	1064	5.4	479	27.4	664.7	4.1	1.4	0.7	0.35	1.97	5.68
6644	QCS	0000	32.3736	102.3222	-633.6	58	1157	5.4	480	27.4	664.2	4.2	0.8	0.7	0.19	1.12	5.79
6645	QCS	0000	32.3736	102.3216	-633.8	47	1049	5.4	479	27.4	665.7	2.1	1.5	0.7	0.71	2.10	2.98
6646	QCS	0000	32.3736	102.3209	-633.8	45	1110	5.4	479	27.4	664.7	4.9	0.8	0.7	0.17	1.14	6.86
6647	QCS	0010	32.3736	102.3203	-634.1	49	1136	5.3	479	27.4	665.2	5.5	0.1	0.9	0.03	0.17	6.37
6648	QCS	0000	32.3736	102.3196	-633.6	58	1222	5.3	481	27.3	664.2	3.1	0.7	0.9	0.22	0.77	3.55
6649	QCS	0000	32.3735	102.3190	-633.4	46	1177	5.3	477	27.4	665.2	4.8	1.4	0.9	0.30	1.53	5.18
6650	QCS	0010	32.3735	102.3183	-634.4	49	1127	5.3	477	27.3	664.2	3.1	0.4	0.9	0.12	0.43	3.59
6651	QCS	0010	32.3735	102.3177	-634.4	56	1024	5.3	469	27.4	664.7	1.8	0.0	0.8	0.00	0.00	2.26
6652	QCS	0000	32.3735	102.3170	-633.9	60	1135	5.3	473	27.4	664.7	3.5	1.5	0.5	0.42	2.79	6.59
6653	QCS	0000	32.3735	102.3164	-633.0	46	1182	5.3	470	27.4	665.2	2.1	2.1	0.7	0.99	3.17	3.21
6654	QCS	0000	32.3735	102.3157	-633.7	46	1064	5.3	465	27.3	664.7	3.1	0.6	0.9	0.19	0.64	3.32
6655	QCS	0000	32.3735	102.3151	-634.2	50	1168	5.3	466	27.3	665.2	4.6	1.6	0.5	0.35	3.55	10.06
6656	QCS	0010	32.3735	102.3144	-636.0	52	976	7.2	463	27.3	664.7	2.7	0.3	0.7	0.11	0.40	3.62
6657	QCS	0000	32.3735	102.3138	-636.0	50	1043	7.2	466	27.3	665.2	3.9	1.2	0.6	0.30	1.90	6.29
6658	QCS	0000	32.3735	102.3131	-637.0	57	972	7.2	468	27.3	665.2	2.4	0.7	0.5	0.31	1.39	4.48
6659	QCS	0010	32.3735	102.3125	-636.3	47	997	7.2	472	27.3	664.7	5.5	-0.1	0.6	0.00	0.00	9.90
6660	QCS	0000	32.3735	102.3119	-636.2	55	973	7.2	475	27.3	665.2	3.2	0.6	0.5	0.18	1.12	6.07
6661	QCS	0010	32.3735	102.3112	-636.7	49	962	7.2	470	27.3	664.2	3.5	0.3	0.7	0.08	0.44	5.19
6662	QCS	0010	32.3735	102.3106	-636.9	55	926	7.2	471	27.4	664.7	1.8	-0.1	0.7	0.00	0.00	2.66
6663	QCS	0010	32.3735	102.3099	-637.0	57	1102	7.2	468	27.4	665.2	3.9	0.0	0.8	0.00	0.00	4.92
6664	QCS	0000	32.3735	102.3093	-637.0	55	1016	7.2	469	27.4	665.2	4.3	0.9	0.6	0.20	1.58	7.73
6665	QCS	0000	32.3735	102.3086	-637.5	59	1111	6.6	470	27.3	665.2	2.9	1.4	0.7	0.48	2.12	4.43
6666	QCS	0000	32.3735	102.3080	-638.5	46	1151	6.6	470	27.3	665.7	3.9	1.8	0.4	0.47	5.18	10.97
6667	QCS	0000	32.3735	102.3073	-637.8	60	1060	6.6	468	27.4	664.7	3.5	1.0	0.8	0.30	1.22	4.13
6668	QCS	0000	32.3735	102.3067	-637.8	48	1189	6.6	473	27.4	665.2	2.7	2.1	0.6	0.81	3.39	4.20
6669	QCS	0000	32.3735	102.3060	-638.1	47	1110	6.6	474	27.4	664.7	2.0	1.6	0.6	0.79	2.63	3.31
6670	QCS	0000	32.3735	102.3054	-637.3	55	1073	6.6	464	27.3	665.2	3.8	0.7	0.6	0.18	1.04	5.88
6671	QCS	0000	32.3734	102.3047	-636.6	45	991	6.6	468	27.3	665.2	3.8	1.0	0.6	0.25	1.50	5.88
6672	QCS	0000	32.3734	102.3041	-636.6	55	1043	6.6	475	27.3	665.2	2.0	0.7	0.9	0.38	0.83	2.21
6673	QCS	0010	32.3734	102.3034	-636.9	48	1014	6.6	474	27.4	664.7	2.5	0.4	0.8	0.15	0.49	3.34
6674	QCS	0000	32.3734	102.3028	-636.6	52	869	6.7	474	27.4	666.2	3.5	0.5	0.5	0.15	0.98	6.59
6675	QCS	0010	32.3734	102.3021	-637.9	47	979	6.7	472	27.3	664.7	2.5	0.1	0.7	0.06	0.20	3.48
6676	QCS	0010	32.3734	102.3015	-639.9	48	1041	6.7	475	27.3	664.7	2.9	0.2	0.7	0.08	0.31	4.06
6677	QCS	0010	32.3734	102.3008	-639.9	50	1041	6.7	474	27.3	665.2	4.6	0.4	0.9	0.08	0.40	5.03
6678	QCS	0010	32.3734	102.3002	-641.7	68	1021	6.7	473	27.4	665.2	3.8	0.4	0.8	0.12	0.53	4.52
6679	QCS	0000	32.3734	102.2995	-643.2	47	1020	6.7	475	27.3	665.7	4.2	1.4	0.7	0.33	1.94	5.79
6680	QCS	0000	32.3734	102.2989	-643.2	56	988	6.7	475	27.4	665.2	2.8	0.7	0.7	0.24	0.96	4.03
6681	QCS	0010	32.3734	102.2982	-643.5	52	1077	6.7	476	27.4	664.7	2.9	0.3	0.8	0.10	0.39	3.89
6682	QCS	0000	32.3734	102.2976	-644.0	65	1075	6.7	482	27.4	664.7	3.2	1.0	0.5	0.32	1.99	6.18
6683	QCS	0000	32.3734	102.2969	-643.3	56	997	8.7	482	27.4	664.2	3.9	0.7	0.6	0.19	1.17	6.19
6684	QCS	0010	32.3734	102.2963	-642.5	50	1099	8.7	484	27.3	665.7	3.6	0.2	0.9	0.06	0.24	3.88
6685	QCS	0010	32.3734	102.2956	-643.1	45	1062	8.7	477	27.4	664.2	3.9	-0.1	0.9	0.00	0.00	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6686	QCS	0010	32.3734	102.2950	-643.6	65	1049	8.7	477	27.4	665.7	2.8	0.5	1.0	0.19	0.52	2.83
6687	QCS	0010	32.3734	102.2943	-643.6	54	1043	8.7	476	27.4	666.8	3.1	0.0	0.9	0.00	0.00	3.47
6688	QCS	0000	32.3734	102.2937	-644.1	52	1070	8.7	470	27.4	665.2	2.8	0.6	0.9	0.21	0.67	3.19
6689	QCS	0000	32.3734	102.2930	-644.1	60	1072	8.7	466	27.4	666.2	3.5	1.9	0.6	0.55	3.25	5.91
6690	QCS	0010	32.3734	102.2924	-642.4	54	1024	8.7	463	27.4	665.7	4.6	0.2	0.8	0.05	0.27	5.66
6691	QCS	0000	32.3734	102.2917	-641.9	50	928	8.7	452	27.4	666.2	2.7	0.5	0.8	0.19	0.65	3.34
6692	QCS	0000	32.3734	102.2911	-641.9	56	984	7.7	450	27.3	665.7	4.1	1.1	0.6	0.27	1.91	6.98
6693	QCS	0000	32.3734	102.2904	-641.7	55	1090	7.7	448	27.3	665.7	3.4	1.1	0.7	0.33	1.53	4.64
6694	QCS	0000	32.3733	102.2898	-642.4	50	895	7.7	445	27.3	665.7	2.4	0.7	0.6	0.28	1.07	3.82
6695	QCS	0000	32.3733	102.2891	-642.7	50	1047	7.7	446	27.4	665.2	2.2	1.0	0.6	0.46	1.66	3.60
6696	QCS	0000	32.3733	102.2885	-642.2	54	927	7.7	442	27.4	665.7	2.2	1.2	0.7	0.53	1.79	3.38
6697	QCS	0010	32.3733	102.2878	-641.7	56	860	7.7	443	27.3	665.2	1.8	0.0	0.6	0.00	0.00	2.88
6698	QCS	0010	32.3733	102.2872	-643.3	63	926	7.7	441	27.4	666.2	2.8	0.1	0.7	0.05	0.20	3.81
6699	QCS	0000	32.3733	102.2865	-641.3	53	984	7.7	441	27.4	667.3	2.1	1.5	0.6	0.71	2.46	3.49
6700	QCS	0000	32.3733	102.2859	-642.0	50	989	7.7	441	27.3	668.3	2.2	1.0	0.6	0.43	1.60	3.72
6701	QCS	0010	32.3733	102.2852	-642.1	47	904	6.5	438	27.4	666.2	3.9	0.4	0.7	0.09	0.56	5.91
6702	QCS	0010	32.3733	102.2846	-642.3	55	967	6.5	436	27.3	666.2	3.9	0.0	0.8	0.00	0.00	4.99
6703	QCS	0010	32.3733	102.2839	-642.8	51	1056	6.5	438	27.4	666.2	4.6	0.1	0.8	0.03	0.19	6.03
6704	QCS	0000	32.3733	102.2833	-643.6	60	1068	6.5	436	27.4	665.7	3.8	1.9	0.6	0.51	3.31	6.50
6705	QCS	0000	32.3733	102.2826	-643.1	53	943	6.5	438	27.3	666.2	3.8	1.2	0.4	0.31	2.76	8.32
6706	QCS	0000	32.3733	102.2820	-643.6	54	1102	6.5	439	27.4	665.2	3.5	0.7	0.8	0.21	0.91	4.29
6707	QCS	0000	32.3733	102.2813	-644.1	61	1041	6.5	439	27.3	664.7	3.1	1.3	0.7	0.41	1.81	4.44
6708	QCS	0010	32.3733	102.2807	-644.0	55	1069	6.5	440	27.4	666.2	2.2	0.5	0.8	0.23	0.63	2.71
6709	QCS	0000	32.3733	102.2800	-644.0	68	1036	6.5	437	27.0	665.7	2.5	1.0	0.7	0.41	1.39	3.38
6710	QCS	0000	32.3733	102.2794	-643.0	72	1076	7.7	438	27.4	666.2	3.2	0.9	0.6	0.28	1.43	5.17
6711	QCS	0000	32.3733	102.2787	-642.8	56	922	7.7	438	27.3	665.7	2.7	0.7	0.7	0.25	0.95	3.78
6712	QCS	0010	32.3733	102.2781	-642.6	51	973	7.7	439	27.4	666.2	3.8	0.3	0.6	0.08	0.52	6.61
6713	QCS	0000	32.3733	102.2774	-642.3	44	982	7.7	429	27.4	656.2	2.7	1.5	0.6	0.56	2.46	4.42
6714	QCS	0000	32.3733	102.2768	-642.4	57	1090	7.7	436	27.4	666.2	3.8	0.8	0.5	0.22	1.77	8.23
6715	QCS	0000	32.3733	102.2761	-641.9	43	1023	7.7	436	27.4	664.7	2.9	1.7	0.8	0.58	2.25	3.89
6716	QCS	0000	32.3732	102.2755	-642.6	58	1117	7.7	433	27.4	666.2	2.7	1.6	0.8	0.61	2.13	3.47
6717	QCS	0000	32.3732	102.2748	-642.7	52	985	7.7	428	27.0	666.8	2.4	1.0	0.4	0.40	2.14	5.30
6718	QCS	0010	32.3732	102.2742	-642.4	78	1129	7.7	425	27.4	666.8	6.0	0.4	0.6	0.07	0.74	10.00
6719	QCS	0000	32.3732	102.2735	-642.2	71	1088	7.4	427	27.4	666.2	1.7	1.2	0.8	0.71	1.51	2.14
6720	QCS	0010	32.3732	102.2729	-642.7	65	1036	7.4	421	27.4	666.2	2.7	0.4	0.8	0.17	0.57	3.43
6721	QCS	0000	32.3732	102.2722	-642.0	55	1049	7.4	419	27.4	666.2	2.4	1.6	0.8	0.65	2.00	3.07
6722	QCS	0000	32.3732	102.2716	-642.2	40	989	7.4	418	27.4	665.7	2.7	1.0	0.7	0.36	1.37	3.78
6723	QCS	0000	32.3732	102.2709	-641.7	65	967	7.4	411	27.4	668.3	3.5	1.0	0.6	0.27	1.60	5.81
6724	QCS	0000	32.3732	102.2703	-641.8	48	982	7.4	416	27.4	664.7	2.9	2.1	0.7	0.71	3.12	4.43
6725	QCS	0000	32.3732	102.2696	-641.5	51	1012	7.4	411	27.0	664.2	3.1	1.8	0.6	0.60	2.88	4.79
6726	QCS	0010	32.3732	102.2690	-641.3	61	899	7.4	415	27.0	667.3	4.6	0.4	0.5	0.08	0.73	9.05
6727	QCS	0000	32.3732	102.2683	-641.1	56	943	7.4	419	27.4	666.2	1.7	1.0	0.6	0.57	1.52	2.65
6728	QCS	0000	32.3732	102.2677	-641.3	45	944	9.0	418	27.4	666.8	3.6	0.7	0.4	0.20	1.65	8.10
6729	QCS	0000	32.3732	102.2671	-642.3	60	903	9.0	422	27.4	666.8	1.1	0.7	0.4	0.66	1.65	2.49
6730	QCS	0000	32.3732	102.2664	-643.6	50	983	9.0	424	27.4	665.7	2.5	0.7	0.8	0.29	0.96	3.21
6731	QCS	0010	32.3732	102.2658	-644.4	62	995	9.0	425	27.0	666.8	3.8	-0.1	0.9	0.00	0.00	4.11
6732	QCS	0010	32.3732	102.2651	-644.6	55	1004	9.0	420	27.4	668.3	3.5	0.0	0.7	0.00	0.00	5.12
6733	QCS	0000	32.3732	102.2645	-645.4	50	1012	9.0	420	27.0	665.7	3.1	1.5	0.7	0.48	2.13	4.44
6734	QCS	0000	32.3732	102.2638	-644.9	56	1075	9.0	416	27.4	667.8	2.4	1.0	0.6	0.40	1.60	3.95
6735	QCS	0000	32.3732	102.2632	-643.9	60	1116	9.0	415	27.4	667.3	1.7	0.7	0.9	0.40	0.70	1.77
6736	QCS	0000	32.3732	102.2625	-644.0	48	1076	9.0	415	27.0	665.7	4.1	1.0	0.7	0.24	1.37	5.76
6737	QCS	0000	32.3732	102.2619	-643.2	50	1065	10.1	414	27.0	668.3	3.4	1.0	0.7	0.29	1.37	4.77
6738	QCS	0010	32.3732	102.2612	-642.2	64	1016	10.1	412	27.4	667.3	2.9	-0.4	1.0	0.00	0.00	2.94
6739	QCS	0000	32.3731	102.2606	-641.7	44	1100	10.1	410	27.0	668.3	3.4	0.7	0.8	0.20	0.79	3.97
6740	QCS	0000	32.3731	102.2599	-642.5	50	1143	10.1	413	27.4	665.2	4.5	1.4	0.8	0.31	1.79	5.70
6741	QCS	0000	32.3731	102.2593	-642.8	50	1140	10.1	419	27.4	668.3	4.3	0.7	0.7	0.17	1.13	6.64
6742	QCS	0010	32.3731	102.2586	-642.8	68	1192	10.1	423	27.0	668.3	4.9	0.3	0.8	0.06	0.38	6.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6743	QCS	0010	32.3731	102.2580	-643.2	56	1067	10.1	425	27.0	667.3	3.5	0.4	0.9	0.11	0.43	4.08
6744	QCS	0010	32.3731	102.2573	-643.4	47	1121	10.1	432	27.0	666.8	6.2	0.3	0.8	0.05	0.36	7.54
6745	QCS	0010	32.3731	102.2567	-642.2	64	1084	10.1	438	27.0	666.8	5.3	0.5	0.8	0.10	0.65	6.68
6746	QCS	0010	32.3731	102.2560	-642.1	57	1059	10.0	446	27.0	665.2	4.5	0.1	0.6	0.02	0.12	7.19
6747	QCS	0000	32.3731	102.2554	-641.6	43	1130	10.0	443	27.0	665.7	4.3	1.3	0.6	0.29	1.99	6.86
6748	QCS	0000	32.3731	102.2547	-641.1	55	999	10.0	441	27.0	667.3	2.8	0.7	0.6	0.26	1.30	4.90
6749	QCS	0000	32.3731	102.2541	-640.9	39	1019	10.0	440	27.4	664.7	2.4	1.2	0.8	0.50	1.53	3.07
6750	QCS	0010	32.3731	102.2534	-640.7	37	955	10.0	446	27.0	666.2	4.2	0.5	0.4	0.12	1.15	9.35
6751	QCS	0000	32.3731	102.2528	-641.4	51	1027	10.0	450	27.0	667.3	2.9	1.1	0.6	0.38	1.78	4.72
6752	QCS	0000	32.3731	102.2521	-640.7	50	1026	10.0	454	27.0	666.8	3.5	0.7	0.8	0.21	0.93	4.40
6753	QCS	0010	32.3731	102.2515	-639.2	48	1124	10.0	457	27.0	666.8	4.1	-0.1	0.7	0.00	0.00	5.68
6754	QCS	0000	32.3731	102.2508	-638.0	40	954	10.0	456	27.0	666.2	3.6	1.3	0.7	0.35	1.93	5.57
6755	QCS	0000	32.3731	102.2502	-638.0	49	1176	10.0	459	27.0	666.2	5.2	1.1	0.8	0.21	1.34	6.26
6756	QCS	0000	32.3731	102.2495	-638.9	53	1092	10.0	458	27.4	666.2	2.1	1.2	0.7	0.56	1.66	2.94
6757	QCS	0000	32.3731	102.2489	-639.6	48	1140	10.0	459	27.4	665.7	6.9	0.9	0.8	0.13	1.16	8.96
6758	QCS	0000	32.3731	102.2482	-640.9	56	1035	10.0	456	27.0	666.8	2.2	1.1	0.7	0.50	1.58	3.18
6759	QCS	0010	32.3731	102.2476	-642.4	64	981	10.0	457	27.0	666.2	3.2	0.1	0.6	0.02	0.12	5.17
6760	QCS	0010	32.3731	102.2469	-643.7	70	1002	10.0	457	27.0	666.8	3.6	0.1	0.8	0.04	0.19	4.75
6761	QCS	0010	32.3730	102.2463	-642.9	48	1054	10.0	459	27.0	666.8	2.5	0.4	0.8	0.15	0.48	3.29
6762	QCS	0010	32.3730	102.2456	-643.0	63	1114	10.0	459	27.0	666.2	5.0	0.3	0.8	0.06	0.39	6.58
6763	QCS	0010	32.3730	102.2450	-643.2	56	1025	10.0	458	27.0	666.2	4.2	0.0	0.9	0.00	0.00	4.68
6764	QCS	0000	32.3730	102.2443	-642.7	49	1037	11.4	457	27.0	666.2	4.9	1.5	0.6	0.30	2.59	8.57
6765	QCS	0010	32.3730	102.2437	-642.5	51	1100	11.4	448	27.0	668.3	4.1	0.5	1.0	0.13	0.52	4.10
6766	QCS	0000	32.3730	102.2430	-642.8	53	1006	11.4	445	27.4	667.3	2.1	1.0	0.8	0.49	1.35	2.74
6767	QCS	0010	32.3730	102.2424	-642.5	45	990	11.4	441	27.4	666.2	3.6	0.6	0.8	0.16	0.72	4.40
6768	QCS	0010	32.3730	102.2417	-642.1	49	1055	11.4	441	27.4	667.3	2.5	0.5	0.8	0.21	0.68	3.29
6769	QCS	0010	32.3730	102.2411	-642.3	60	1019	11.4	443	27.0	666.8	2.8	0.4	0.8	0.13	0.44	3.30
6770	QCS	0010	32.3730	102.2404	-642.1	47	1086	11.4	435	27.0	667.3	2.9	0.6	0.8	0.20	0.75	3.74
6771	QCS	0010	32.3730	102.2398	-641.6	45	1067	11.4	429	27.4	668.8	5.5	0.5	0.8	0.09	0.65	6.86
6772	QCS	0010	32.3730	102.2391	-643.4	42	1058	11.4	427	27.4	666.8	4.3	0.2	0.8	0.05	0.29	5.59
6773	QCS	0010	32.3730	102.2385	-642.9	58	993	9.4	429	27.4	666.2	3.6	0.4	0.7	0.10	0.52	5.09
6774	QCS	0010	32.3730	102.2378	-642.6	57	1024	9.4	429	27.4	668.3	6.2	0.1	0.8	0.02	0.19	7.84
6775	QCS	0000	32.3730	102.2372	-642.7	46	1000	9.4	429	27.4	667.8	2.0	1.3	0.8	0.64	1.60	2.49
6776	QCS	0000	32.3730	102.2365	-642.7	42	988	9.4	430	27.0	666.8	3.4	1.0	0.4	0.31	2.54	8.23
6777	QCS	0010	32.3730	102.2359	-642.4	44	1049	9.4	428	27.4	667.3	3.9	0.4	0.9	0.11	0.52	4.57
6778	QCS	0010	32.3730	102.2352	-641.7	61	1112	9.4	425	27.4	667.8	4.2	0.3	0.9	0.07	0.34	4.84
6779	QCS	0010	32.3730	102.2346	-641.5	41	1049	9.4	422	27.4	669.8	4.5	0.4	0.6	0.08	0.59	7.19
6780	QCS	0000	32.3730	102.2339	-641.0	40	1137	9.4	422	27.4	667.8	4.3	1.3	0.7	0.29	1.79	6.16
6781	QCS	0010	32.3730	102.2333	-641.0	57	1076	9.4	418	27.0	668.3	4.2	0.1	0.6	0.04	0.25	6.97
6782	QCS	0010	32.3730	102.2326	-640.5	45	1079	10.3	417	27.4	666.8	4.1	0.5	0.7	0.13	0.77	6.03
6783	QCS	0010	32.3729	102.2320	-640.5	57	1143	10.3	415	27.4	669.3	3.6	0.0	1.1	0.00	0.00	3.30
6784	QCS	0010	32.3729	102.2313	-640.6	54	1165	10.3	411	27.4	668.3	4.9	-0.4	0.9	0.00	0.00	5.52
6785	QCS	0000	32.3729	102.2307	-641.1	47	1072	10.3	409	27.4	668.8	3.9	1.3	0.6	0.32	1.99	6.19
6786	QCS	0010	32.3729	102.2300	-640.8	49	1103	10.3	406	27.0	667.8	3.8	0.5	0.9	0.14	0.58	4.26
6787	QCS	0010	32.3729	102.2294	-640.1	32	1166	10.3	402	27.4	668.8	3.1	0.3	0.7	0.10	0.40	4.13
6788	QCS	0000	32.3729	102.2287	-639.7	54	1214	10.3	404	27.4	668.3	3.4	1.1	0.9	0.33	1.24	3.74
6789	QCS	0010	32.3729	102.2281	-638.5	48	1278	10.3	398	27.0	667.3	5.6	0.3	0.7	0.05	0.40	7.62
6790	QCS	0000	32.3729	102.2274	-637.2	49	1261	10.3	399	27.0	668.3	4.2	1.2	0.9	0.28	1.35	4.78
6791	QCS	0000	32.3729	102.2268	-635.7	51	1174	11.3	400	27.0	668.3	3.2	0.9	0.9	0.28	1.04	3.76
6792	QCS	0000	32.3729	102.2261	-634.2	41	1169	11.3	395	27.4	668.3	5.0	1.1	0.8	0.22	1.34	6.10
6793	QCS	0000	32.3729	102.2255	-632.9	60	1281	11.3	393	27.0	669.3	4.9	1.0	1.0	0.21	1.04	4.90
6794	QCS	0000	32.3729	102.2248	-631.7	49	1235	11.3	394	27.0	668.3	3.5	1.6	0.8	0.44	1.88	4.23
6795	QCS	0000	32.3729	102.2242	-631.0	56	1108	11.3	394	27.0	668.3	3.5	1.0	0.6	0.30	1.64	5.53
6796	QCS	0010	32.3729	102.2235	-630.5	55	1008	11.3	396	27.0	669.3	2.2	0.2	0.9	0.10	0.23	2.36
6797	QCS	0000	32.3729	102.2229	-631.5	64	1180	11.3	393	27.0	668.8	3.9	0.7	1.0	0.19	0.76	4.00
6798	QCS	0010	32.3729	102.2222	-631.5	53	1027	11.3	393	27.0	668.8	5.3	0.2	1.1	0.04	0.21	5.06
6799	QCS	0010	32.3729	102.2216	-631.3	71	1191	11.3	393	27.0	667.3	3.6	0.4	0.8	0.12	0.59	4.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6800	QCS	0000	32.3729	102.2210	-631.1	53	1151	11.1	391	27.0	668.8	1.4	1.4	1.2	1.00	1.16	1.15
6801	QCS	0010	32.3729	102.2203	-631.6	53	1280	11.1	393	27.4	669.8	6.0	0.4	0.9	0.06	0.40	6.48
6802	QCS	0010	32.3729	102.2197	-631.1	61	1115	11.1	395	27.0	668.8	3.8	0.2	0.9	0.06	0.25	4.31
6803	QCS	0010	32.3729	102.2190	-630.3	53	1123	11.1	393	27.0	667.3	4.3	0.1	0.9	0.03	0.17	5.00
6804	QCS	0010	32.3729	102.2184	-631.0	62	1052	11.1	393	27.0	668.8	4.2	0.1	0.8	0.04	0.18	5.14
6805	QCS	0000	32.3729	102.2177	-631.0	47	1174	11.1	393	27.1	669.3	5.2	1.0	0.8	0.20	1.25	6.26
6806	QCS	0000	32.3728	102.2171	-630.7	49	1180	11.1	393	27.1	668.3	5.0	1.4	0.6	0.28	2.26	8.09
6807	QCS	0000	32.3728	102.2164	-630.5	49	1142	11.1	399	27.0	669.3	5.3	0.9	0.8	0.17	1.18	7.04
6808	QCS	0010	32.3728	102.2158	-629.8	64	1167	11.1	397	27.0	666.8	3.4	0.0	1.1	0.00	0.00	2.97
6809	QCS	0000	32.3728	102.2151	-628.5	57	1291	10.1	395	27.0	669.8	5.2	1.2	0.7	0.23	1.59	6.95
6810	QCS	0000	32.3728	102.2145	-628.1	55	1146	10.1	393	27.0	667.8	5.3	0.6	0.8	0.11	0.74	6.68
6811	QCS	0000	32.3728	102.2138	-627.6	54	1207	10.1	395	27.0	668.8	4.5	0.7	0.8	0.17	0.97	5.85
6812	QCS	0000	32.3728	102.2132	-628.6	54	1075	10.1	394	27.0	669.8	3.8	0.7	0.7	0.20	1.04	5.29
6813	QCS	0000	32.3728	102.2125	-629.9	47	1173	10.1	393	27.0	668.3	4.1	2.1	0.7	0.51	3.08	6.03
6814	QCS	0010	32.3728	102.2119	-630.6	43	1095	10.1	395	27.0	668.8	4.9	0.1	0.8	0.02	0.09	6.08
6815	QCS	0000	32.3728	102.2112	-631.1	60	1118	10.1	397	27.0	668.3	4.2	1.7	0.8	0.41	2.11	5.21
6816	QCS	0000	32.3728	102.2106	-631.7	55	1085	10.1	402	27.1	668.3	4.5	0.6	0.8	0.13	0.72	5.42
6817	QCS	0000	32.3728	102.2099	-631.4	42	1087	10.1	407	27.0	668.8	3.1	0.8	0.8	0.26	1.02	3.87
6818	QCS	0010	32.3728	102.2093	-631.2	53	1123	10.5	408	27.1	668.8	4.9	0.5	0.8	0.11	0.61	5.78
6819	QCS	0010	32.3728	102.2086	-630.7	44	1082	10.5	408	27.0	668.8	4.2	0.4	0.5	0.11	0.85	8.07
6820	QCS	0000	32.3728	102.2080	-632.0	49	1044	10.5	403	27.0	668.3	3.8	1.2	0.9	0.31	1.29	4.11
6821	QCS	0000	32.3728	102.2073	-631.2	48	1020	10.5	400	27.1	668.3	3.1	1.3	0.6	0.41	1.99	4.87
6822	QCS	0010	32.3728	102.2067	-630.5	69	1041	10.5	403	27.0	668.8	3.6	0.4	0.8	0.12	0.59	4.82
6823	QCS	0000	32.3728	102.2060	-630.3	59	1025	10.5	404	27.0	668.8	2.4	0.7	0.8	0.31	0.98	3.15
6824	QCS	0000	32.3728	102.2054	-630.0	54	1024	10.5	403	27.0	668.8	3.5	0.7	0.6	0.21	1.23	5.81
6825	QCS	0010	32.3728	102.2047	-629.8	48	1109	10.5	402	27.0	668.8	5.7	0.1	0.7	0.01	0.10	7.92
6826	QCS	0000	32.3728	102.2041	-630.6	57	1018	10.5	401	27.4	668.8	3.4	1.3	0.6	0.40	2.37	5.98
6827	QCS	0000	32.3728	102.2034	-631.8	50	1210	10.1	400	27.0	668.3	4.1	1.0	0.9	0.26	1.19	4.68
6828	QCS	0010	32.3727	102.2028	-632.1	67	1094	10.1	403	27.4	668.3	4.1	0.4	0.9	0.09	0.42	4.62
6829	QCS	0010	32.3727	102.2021	-632.9	43	1205	10.1	402	27.0	668.8	4.6	0.4	1.0	0.08	0.37	4.62
6830	QCS	0010	32.3727	102.2015	-632.4	42	1165	10.1	403	27.0	669.3	3.6	0.4	0.9	0.10	0.39	3.88
6831	QCS	0000	32.3727	102.2008	-631.9	53	1227	10.1	404	27.0	668.8	5.2	0.7	0.8	0.14	0.97	6.77
6832	QCS	0000	32.3727	102.2002	-631.9	58	1272	10.1	402	27.1	668.8	3.5	1.1	0.8	0.32	1.34	4.23
6833	QCS	0010	32.3727	102.1995	-631.2	45	1145	10.1	402	27.0	668.3	4.8	0.0	1.0	0.00	0.00	4.86
6834	QCS	0010	32.3727	102.1989	-630.2	56	1201	10.1	406	27.1	668.8	4.1	-0.1	1.1	0.00	0.00	3.82
6835	QCS	0010	32.3727	102.1982	-630.7	44	1111	10.1	408	27.1	668.3	3.8	0.2	0.9	0.06	0.24	4.11
6836	QCS	0010	32.3727	102.1976	-630.2	57	1057	8.9	416	27.0	668.3	3.9	0.6	0.6	0.15	1.00	6.62
6837	QCS	0010	32.3727	102.1969	-629.7	59	1135	8.9	422	27.0	668.8	4.5	0.1	0.8	0.03	0.18	5.49
6838	QCS	0000	32.3727	102.1963	-630.0	49	1100	8.9	424	27.0	668.8	4.8	1.4	0.6	0.30	2.22	7.52
6839	QCS	0000	32.3727	102.1956	-630.0	53	1169	8.9	421	27.0	668.3	4.3	0.8	0.7	0.19	1.17	6.25
6840	QCS	0000	32.3727	102.1950	-629.3	56	1065	8.9	416	27.0	669.3	3.6	0.7	0.6	0.18	1.11	6.04
6841	QCS	0010	32.3727	102.1943	-629.3	54	1215	8.9	413	27.0	668.8	5.3	0.3	0.9	0.06	0.33	5.86
6842	QCS	0000	32.3727	102.1937	-629.3	52	1153	8.9	411	27.0	666.8	3.9	0.7	0.9	0.19	0.80	4.22
6843	QCS	0000	32.3727	102.1930	-629.1	65	1107	8.9	411	27.0	667.8	4.8	1.0	0.8	0.22	1.25	5.76
6844	QCS	0000	32.3727	102.1924	-628.8	66	1128	8.9	411	27.1	669.8	2.0	0.7	0.9	0.38	0.81	2.16
6845	QCS	0000	32.3727	102.1917	-629.1	54	1269	7.3	408	27.1	667.8	3.9	0.9	0.8	0.23	1.12	4.92
6846	QCS	0000	32.3727	102.1911	-629.1	48	1135	7.3	402	27.0	669.8	4.1	0.7	0.8	0.16	0.82	4.97
6847	QCS	0010	32.3727	102.1904	-629.4	62	1101	7.3	393	27.1	668.3	4.3	0.4	0.8	0.09	0.47	5.52
6848	QCS	0000	32.3727	102.1898	-629.2	45	1103	7.3	386	27.0	669.8	3.1	1.0	0.5	0.31	1.85	5.92
6849	QCS	0000	32.3727	102.1891	-628.7	51	1008	7.3	386	27.1	669.3	3.6	0.9	0.6	0.24	1.50	6.15
6850	QCS	0000	32.3726	102.1885	-628.4	54	1045	7.3	386	27.1	668.8	5.2	0.9	0.5	0.17	1.67	9.76
6851	QCS	0000	32.3726	102.1878	-628.4	64	1017	7.3	382	27.0	670.3	2.2	0.7	0.9	0.30	0.76	2.55
6852	QCS	0010	32.3726	102.1872	-628.8	49	1005	7.3	382	27.0	668.8	3.9	0.2	0.7	0.06	0.33	5.91
6853	QCS	0000	32.3726	102.1865	-628.8	54	960	7.3	383	27.0	669.3	3.8	0.6	0.6	0.16	0.98	6.28
6854	QCS	0010	32.3726	102.1859	-628.6	62	981	8.6	384	27.0	670.3	3.4	0.2	0.8	0.07	0.27	4.01
6855	QCS	0000	32.3726	102.1852	-628.6	60	1022	8.6	384	27.0	669.3	3.9	0.7	0.6	0.17	1.05	6.19
6856	QCS	0000	32.3726	102.1846	-628.6	68	1095	8.6	382	27.0	668.3	2.8	0.8	0.8	0.29	1.00	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6857	QCS	0010	32.3726	102.1839	-628.1	50	985	8.6	383	27.0	668.8	3.9	0.0	0.7	0.00	0.00	5.82
6858	QCS	0010	32.3726	102.1833	-628.4	60	1144	8.6	387	27.0	669.8	4.1	0.4	0.7	0.11	0.64	5.85
6859	QCS	0000	32.3726	102.1826	-628.4	37	1084	8.6	391	27.0	668.3	3.9	1.1	0.8	0.28	1.36	4.80
6860	QCS	0000	32.3726	102.1820	-628.2	50	1315	8.6	397	27.0	668.3	3.5	2.1	0.7	0.61	3.05	4.97
6861	QCS	0000	32.3726	102.1813	-627.7	52	1200	8.6	406	27.0	668.8	4.9	1.0	0.7	0.21	1.39	6.58
6862	QCS	0000	32.3726	102.1807	-627.2	54	1191	8.6	411	27.0	668.8	4.2	1.4	0.7	0.33	1.97	5.88
6863	QCS	0000	32.3726	102.1800	-626.7	58	1271	6.1	419	27.1	669.8	4.8	1.0	0.8	0.22	1.32	6.06
6864	QCS	0000	32.3726	102.1794	-626.8	55	1254	6.1	422	27.0	668.3	4.3	1.3	0.9	0.31	1.52	4.94
6865	QCS	0000	32.3726	102.1787	-625.8	48	1293	6.1	425	27.0	669.8	4.8	1.2	1.0	0.25	1.21	4.86
6866	QCS	0010	32.3726	102.1781	-625.8	50	1167	6.1	426	27.0	668.8	2.9	0.1	1.0	0.05	0.15	3.00
6867	QCS	0000	32.3726	102.1774	-625.5	64	1212	6.1	424	27.1	667.3	4.6	1.0	0.5	0.22	1.92	8.54
6868	QCS	0000	32.3726	102.1768	-625.3	47	1139	6.1	425	27.1	669.3	4.1	1.3	0.6	0.33	2.25	6.86
6869	QCS	0000	32.3726	102.1761	-625.6	58	1275	6.1	427	27.0	669.8	3.2	0.9	1.0	0.28	0.86	3.12
6870	QCS	0000	32.3726	102.1755	-625.3	41	1149	6.1	422	27.0	668.8	3.9	1.7	0.8	0.43	2.11	4.86
6871	QCS	0000	32.3726	102.1749	-625.1	58	1228	6.1	415	27.0	667.8	3.2	1.0	0.8	0.30	1.24	4.15
6872	QCS	0000	32.3726	102.1742	-624.1	53	1347	4.6	411	27.0	670.3	5.2	0.9	0.9	0.17	1.01	5.90
6873	QCS	0000	32.3725	102.1736	-624.6	40	1330	4.6	406	27.0	668.8	4.8	2.6	1.0	0.54	2.67	4.91
6874	QCS	0000	32.3725	102.1729	-624.2	39	1228	4.6	404	27.0	670.3	3.2	1.7	1.1	0.53	1.62	3.06
6875	QCS	0000	32.3725	102.1723	-623.2	54	1280	4.6	400	27.0	669.3	3.6	1.0	0.9	0.28	1.14	4.01
6876	QCS	0000	32.3725	102.1716	-623.7	44	1293	4.6	400	27.0	668.8	4.6	1.3	1.1	0.29	1.19	4.11
6877	QCS	0000	32.3725	102.1710	-623.2	51	1376	4.6	399	27.0	669.8	6.6	0.8	0.8	0.12	1.00	8.06
6878	QCS	0000	32.3725	102.1703	-623.2	50	1374	4.6	394	27.0	669.8	3.5	1.0	1.0	0.27	0.92	3.36
6879	QCS	0000	32.3725	102.1697	-623.7	60	1274	4.6	392	27.0	668.8	2.7	1.9	0.8	0.72	2.45	3.38
6880	QCS	0000	32.3725	102.1690	-623.0	66	1282	4.6	386	27.0	669.8	4.2	1.8	0.8	0.44	2.45	5.56
6881	QCS	0000	32.3725	102.1684	-622.3	49	1142	4.4	384	27.1	669.3	4.1	1.1	0.5	0.27	2.05	7.50
6882	QCS	0000	32.3725	102.1677	-621.8	51	1147	4.4	386	27.0	669.8	3.8	0.8	0.7	0.22	1.25	5.79
6883	QCS	0000	32.3725	102.1671	-620.8	52	1233	4.4	388	27.1	668.8	2.8	1.3	0.7	0.48	1.79	3.76
6884	QCS	0000	32.3725	102.1664	-621.1	35	1238	4.4	392	27.0	668.8	3.2	1.7	0.6	0.53	2.65	5.01
6885	QCS	0000	32.3725	102.1658	-621.1	55	1325	4.4	393	27.1	669.3	4.6	1.0	0.8	0.21	1.14	5.45
6886	QCS	0000	32.3725	102.1651	-620.3	58	1240	4.4	395	27.0	669.3	2.9	1.1	0.9	0.38	1.21	3.20
6887	QCS	0000	32.3725	102.1645	-620.9	55	1232	4.4	396	27.0	668.8	5.2	1.6	0.7	0.31	2.38	7.57
6888	QCS	0000	32.3725	102.1638	-621.1	49	1290	4.4	394	27.1	670.3	5.7	1.3	0.7	0.23	1.84	7.92
6889	QCS	0000	32.3725	102.1632	-621.9	62	1221	4.4	393	27.1	669.3	3.9	2.0	0.8	0.51	2.54	4.99
6890	QCS	0000	32.3725	102.1625	-621.9	65	1252	5.6	394	27.1	669.8	4.9	1.0	0.7	0.21	1.45	6.86
6891	QCS	0010	32.3725	102.1619	-621.4	59	1247	5.6	395	27.4	668.8	5.3	0.4	1.0	0.08	0.45	5.37
6892	QCS	0000	32.3725	102.1612	-621.4	45	1148	5.6	398	27.1	668.8	3.1	0.7	0.9	0.22	0.70	3.24
6893	QCS	0000	32.3725	102.1606	-621.7	55	1181	5.6	400	27.0	668.8	3.4	1.5	0.5	0.44	2.79	6.33
6894	QCS	0000	32.3725	102.1599	-621.5	52	1150	5.6	404	27.0	667.3	4.5	0.8	0.8	0.18	1.05	5.77
6895	QCS	0000	32.3724	102.1593	-621.2	52	1122	5.6	404	27.1	670.3	3.9	2.0	0.7	0.51	2.97	5.82
6896	QCS	0000	32.3724	102.1586	-621.3	39	1182	5.6	406	27.1	669.8	5.0	1.6	0.6	0.31	2.58	8.37
6897	QCS	0000	32.3724	102.1580	-620.8	56	1208	5.6	406	27.0	668.8	3.5	1.4	0.8	0.40	1.70	4.23
6898	QCS	0000	32.3724	102.1573	-620.5	38	1138	5.6	407	27.0	669.3	2.7	1.2	0.9	0.45	1.29	2.90
6899	QCS	0000	32.3724	102.1567	-620.0	51	1216	2.5	405	27.0	669.3	3.6	1.1	0.8	0.31	1.41	4.63
6900	QCS	0000	32.3724	102.1560	-620.2	44	1338	2.5	406	27.0	669.8	7.0	1.0	0.9	0.14	1.08	7.88
6901	QCS	0000	32.3724	102.1554	-620.4	60	1265	2.5	407	27.0	669.3	3.5	1.7	0.8	0.49	2.01	4.13
6902	QCS	0000	32.3724	102.1547	-620.7	49	1316	2.5	404	27.0	669.8	4.3	0.7	1.0	0.17	0.71	4.17
6903	QCS	0000	32.3724	102.1541	-620.2	52	1252	2.5	404	27.0	670.3	3.8	1.3	0.6	0.33	2.02	6.07
6904	QCS	0000	32.3724	102.1534	-620.0	45	1247	2.5	402	27.0	669.3	4.3	1.7	0.8	0.39	2.19	5.59
6905	QCS	0000	32.3724	102.1528	-620.5	52	1222	2.5	397	27.0	668.8	4.2	1.8	0.7	0.42	2.68	6.33
6906	QCS	0000	32.3724	102.1521	-620.5	53	1268	2.5	396	27.0	670.3	4.8	1.4	0.9	0.30	1.64	5.55
6907	QCS	0000	32.3724	102.1515	-620.3	56	1189	2.5	395	27.1	669.8	2.5	0.7	0.9	0.26	0.77	2.90
6908	QCS	0000	32.3724	102.1508	-620.8	44	1201	5.1	394	27.0	668.8	3.4	2.1	0.9	0.62	2.36	3.83
6909	QCS	0000	32.3724	102.1502	-622.0	52	1279	5.1	399	27.0	669.3	5.5	1.2	0.8	0.22	1.49	6.86
6910	QCS	0000	32.3724	102.1495	-622.5	51	1299	5.1	400	27.0	670.3	2.5	1.0	1.1	0.41	0.93	2.26
6911	QCS	0000	32.3724	102.1489	-623.0	52	1315	5.1	402	27.1	670.8	4.1	1.2	0.9	0.29	1.26	4.32
6912	QCS	0000	32.3724	102.1482	-623.3	50	1418	5.1	401	27.1	669.8	3.2	1.3	1.1	0.39	1.11	2.84
6913	QCS	0000	32.3724	102.1476	-622.8	43	1442	5.1	397	27.1	668.8	4.6	1.5	1.3	0.32	1.12	3.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6914	QCS	0000	32.3724	102.1469	-621.8	43	1390	5.1	393	27.1	670.3	5.2	1.6	1.0	0.30	1.57	5.23
6915	QCS	0000	32.3724	102.1463	-621.3	46	1232	5.1	388	27.1	670.3	4.3	0.8	0.9	0.19	0.87	4.62
6916	QCS	0000	32.3724	102.1456	-620.9	40	1287	5.1	380	27.1	670.3	5.6	0.7	1.0	0.12	0.64	5.38
6917	QCS	0000	32.3724	102.1450	-620.7	64	1225	7.7	375	27.1	670.3	3.8	1.6	1.0	0.43	1.60	3.70
6918	QCS	0000	32.3723	102.1443	-620.4	49	1167	7.7	379	27.0	668.8	3.4	0.7	0.9	0.20	0.72	3.62
6919	QCS	0000	32.3723	102.1437	-621.2	60	1421	7.7	380	27.1	670.3	3.9	1.6	1.0	0.40	1.52	3.84
6920	QCS	0010	32.3723	102.1430	-620.5	53	1094	7.7	381	27.1	668.8	6.0	0.3	0.7	0.05	0.41	8.31
6921	QCS	0000	32.3723	102.1424	-619.7	56	1129	7.7	378	27.1	670.3	2.2	1.6	0.6	0.73	2.57	3.54
6922	QCS	0000	32.3723	102.1417	-619.5	58	1060	7.7	383	27.1	670.3	2.7	1.3	0.7	0.47	1.79	3.78
6923	QCS	0000	32.3723	102.1411	-619.5	70	1238	7.7	384	27.1	669.3	2.4	1.6	0.8	0.68	1.97	2.88
6924	QCS	0000	32.3723	102.1404	-620.5	55	1162	7.7	389	27.0	668.8	2.8	1.2	0.7	0.42	1.63	3.86
6925	QCS	0000	32.3723	102.1398	-620.1	53	1236	7.7	389	27.1	670.3	3.4	1.2	0.9	0.35	1.26	3.58
6926	QCS	0000	32.3723	102.1391	-618.8	50	1178	9.0	390	27.1	669.3	3.6	1.3	0.9	0.35	1.34	3.88
6927	QCS	0000	32.3723	102.1385	-617.8	49	1155	9.0	388	27.1	670.3	3.5	1.9	0.7	0.55	2.66	4.83
6928	QCS	0010	32.3723	102.1379	-617.3	44	1152	9.0	386	27.1	670.3	4.1	0.0	0.9	0.00	0.00	4.28
6929	QCS	0000	32.3723	102.1373	-617.0	43	1240	9.0	384	27.1	669.3	2.9	0.8	0.8	0.28	0.96	3.47
6930	QCS	0000	32.3723	102.1367	-619.2	54	1144	9.0	384	27.1	669.3	4.6	1.0	0.8	0.22	1.35	6.03
6931	QCS	0000	32.3723	102.1360	-620.7	51	1192	9.0	384	27.1	669.3	3.9	0.6	0.9	0.15	0.64	4.27
6932	QCS	0000	32.3723	102.1354	-622.2	58	1175	9.0	383	27.1	670.3	2.7	0.9	0.8	0.33	1.07	3.22
6933	QCS	0000	32.3723	102.1348	-623.5	38	1096	9.0	381	27.1	669.8	3.5	1.6	0.7	0.44	2.21	4.97
6934	QCS	0000	32.3723	102.1342	-625.0	53	1217	9.0	380	27.1	670.3	4.6	0.6	0.8	0.13	0.74	5.80
6935	QCS	0010	32.3723	102.1336	-625.3	54	1083	9.4	380	27.1	670.3	4.2	0.4	0.7	0.11	0.65	6.14
6936	QCS	0000	32.3723	102.1329	-624.8	59	1114	9.4	383	27.0	670.3	3.9	0.8	0.8	0.21	1.00	4.80
6937	QCS	0000	32.3723	102.1323	-625.2	38	1236	9.4	381	27.0	669.3	5.5	0.6	0.9	0.11	0.68	6.29
6938	QCS	0000	32.3723	102.1317	-624.9	58	1216	9.4	381	27.1	669.8	3.9	1.3	0.9	0.34	1.48	4.36
6939	QCS	0010	32.3723	102.1311	-623.9	57	1229	9.4	379	27.1	668.8	5.6	0.5	0.9	0.09	0.56	6.10
6940	QCS	0000	32.3723	102.1305	-623.2	56	1364	9.4	379	27.1	668.8	3.5	1.8	1.3	0.53	1.45	2.74
6941	QCS	0000	32.3723	102.1298	-623.3	52	1344	9.4	377	27.1	668.8	2.9	1.8	1.1	0.60	1.67	2.77
6942	QCS	0000	32.3723	102.1292	-622.6	46	1283	9.4	378	27.1	670.3	5.5	2.1	0.8	0.38	2.57	6.77
6943	QCS	0010	32.3723	102.1286	-623.1	43	1388	9.4	379	27.1	669.8	5.9	0.4	0.9	0.08	0.51	6.70
6944	QCS	0000	32.3723	102.1280	-623.1	43	1323	11.8	375	27.1	669.3	5.7	0.7	1.1	0.13	0.67	5.16
6945	QCS	0000	32.3723	102.1273	-623.1	50	1189	11.8	374	27.1	669.3	4.8	0.7	0.9	0.14	0.71	5.07
6946	QCS	0000	32.3723	102.1267	-623.9	64	1157	11.8	374	27.1	670.3	4.2	0.8	0.7	0.19	1.09	5.64
6947	QCS	0000	32.3723	102.1261	-624.4	67	1180	11.8	379	27.1	670.3	4.2	0.6	0.7	0.14	0.84	5.96
6948	QCS	0000	32.3722	102.1255	-624.1	48	1043	11.8	379	27.1	669.3	3.1	0.7	0.7	0.24	1.07	4.44
6949	QCS	0000	32.3722	102.1249	-624.8	44	1206	11.8	381	27.2	670.3	3.9	1.4	0.8	0.36	1.77	4.92
6950	QCS	0000	32.3722	102.1242	-624.5	51	1115	11.8	379	27.2	669.8	3.9	1.0	0.9	0.25	1.08	4.41
6951	QCS	0010	32.3722	102.1236	-624.0	52	1137	11.8	376	27.2	670.3	3.2	0.5	0.7	0.16	0.73	4.51
6952	QCS	0000	32.3722	102.1230	-623.5	46	1126	11.8	376	27.1	670.3	3.1	0.9	0.9	0.29	1.00	3.47
6953	QCS	0010	32.3722	102.1224	-623.4	45	1060	12.7	378	27.1	668.8	4.3	0.1	0.9	0.02	0.08	4.57
6954	QCS	0010	32.3722	102.1218	-621.4	50	1123	12.7	386	27.1	670.3	3.2	0.3	0.9	0.09	0.34	3.67
6955	QCS	0000	32.3722	102.1211	-620.7	42	1053	12.7	392	27.1	669.8	3.6	0.6	0.7	0.16	0.88	5.40
6956	QCS	0010	32.3722	102.1205	-619.9	59	1126	12.7	397	27.2	667.3	4.5	0.4	0.9	0.08	0.43	5.22
6957	QCS	0000	32.3722	102.1199	-618.7	48	1232	12.7	402	27.1	669.8	4.9	1.2	0.7	0.24	1.73	7.16
6958	QCS	0000	32.3722	102.1193	-619.0	42	1169	12.7	399	27.1	670.3	5.2	0.8	0.9	0.16	0.92	5.83
6959	QCS	0000	32.3722	102.1187	-618.5	51	1058	12.7	400	27.1	668.8	3.6	1.3	0.6	0.37	2.11	5.75
6960	QCS	0000	32.3722	102.1180	-618.5	44	1070	12.7	400	27.1	670.3	5.9	1.0	0.7	0.18	1.59	9.00
6961	QCS	0000	32.3722	102.1174	-619.1	55	1137	12.7	400	27.2	668.3	1.5	2.1	0.7	1.35	2.99	2.22
6962	QCS	0000	32.3722	102.1168	-619.6	39	1254	9.6	404	27.1	669.8	3.6	1.1	1.0	0.31	1.08	3.53
6963	QCS	0000	32.3722	102.1162	-619.4	46	1241	9.6	400	27.1	669.8	4.2	1.6	0.6	0.37	2.42	6.53
6964	QCS	0000	32.3722	102.1156	-619.1	52	1249	9.6	397	27.1	670.3	5.0	1.0	0.8	0.21	1.24	6.02
6965	QCS	0000	32.3722	102.1149	-619.2	41	1235	9.6	396	27.1	669.8	4.9	1.0	0.9	0.20	1.08	5.52
6966	QCS	0010	32.3722	102.1143	-616.4	42	1205	9.6	396	27.1	669.3	4.6	0.1	0.9	0.02	0.08	5.26
6967	QCS	0000	32.3722	102.1137	-615.2	69	1273	9.6	397	27.1	670.3	4.3	0.7	0.9	0.15	0.77	5.00
6968	QCS	0000	32.3722	102.1131	-614.2	53	1263	9.6	397	27.1	669.8	3.9	1.6	0.9	0.42	1.88	4.52
6969	QCS	0000	32.3722	102.1125	-613.6	47	1310	9.6	395	27.1	669.3	5.0	0.7	1.1	0.15	0.68	4.66
6970	QCS	0000	32.3722	102.1118	-613.6	44	1266	9.6	397	27.1	670.3	3.6	0.7	0.8	0.18	0.79	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6971	QCS	0000	32.3722	102.1112	-614.3	50	1343	8.2	400	27.1	669.8	5.2	0.8	1.0	0.16	0.78	4.97
6972	QCS	0010	32.3722	102.1106	-615.3	41	1246	8.2	399	27.1	669.8	5.0	0.4	0.9	0.09	0.49	5.55
6973	QCS	0000	32.3722	102.1100	-616.5	59	1268	8.2	396	27.2	669.8	3.2	1.3	1.0	0.39	1.21	3.09
6974	QCS	0000	32.3722	102.1094	-617.5	52	1178	8.2	394	27.1	669.8	5.0	1.5	0.7	0.29	2.16	7.37
6975	QCS	0000	32.3722	102.1087	-617.5	45	1141	8.2	395	27.1	669.8	3.9	0.9	0.9	0.23	1.02	4.52
6976	QCS	0010	32.3722	102.1081	-617.2	47	1218	8.2	399	27.1	668.3	4.2	0.4	0.7	0.09	0.55	6.23
6977	QCS	0000	32.3722	102.1075	-617.1	39	1236	8.2	400	27.1	668.8	3.9	0.6	0.9	0.15	0.63	4.17
6978	QCS	0000	32.3722	102.1069	-616.1	41	1270	8.2	402	27.1	669.3	6.2	0.8	0.8	0.13	1.00	7.54
6979	QCS	0000	32.3722	102.1062	-615.1	57	1272	8.2	402	27.1	669.3	2.8	1.5	0.9	0.53	1.73	3.27
6980	QCS	0000	32.3722	102.1056	-614.4	43	1370	5.2	401	27.1	668.3	5.6	1.1	0.8	0.20	1.36	6.86
6981	QCS	0000	32.3722	102.1050	-614.4	61	1235	5.2	401	27.1	670.3	4.9	1.1	0.9	0.23	1.25	5.52
6982	QCS	0000	32.3722	102.1044	-613.7	57	1259	5.2	400	27.1	671.3	5.0	0.7	0.9	0.13	0.71	5.37
6983	QCS	0000	32.3721	102.1038	-613.9	65	1234	5.2	399	27.1	669.3	5.9	1.0	0.6	0.16	1.60	9.76
6984	QCS	0000	32.3721	102.1031	-613.7	54	1299	5.2	397	27.1	668.8	5.2	1.4	0.7	0.27	1.94	7.15
6985	QCS	0000	32.3721	102.1025	-613.8	59	1180	5.2	397	27.1	668.8	3.6	1.5	0.7	0.41	2.04	5.02
6986	QCS	0000	32.3721	102.1019	-613.6	60	1216	5.2	403	27.0	669.8	3.5	1.1	0.8	0.32	1.36	4.29
6987	QCS	0010	32.3721	102.1013	-613.3	58	1257	5.2	404	27.0	669.8	5.3	0.4	0.9	0.08	0.47	5.66
6988	QCS	0000	32.3721	102.1007	-612.6	58	1274	5.2	405	27.1	669.8	3.6	1.0	0.9	0.28	1.09	3.83
6989	QCS	0000	32.3721	102.1000	-612.2	56	1331	4.2	410	27.1	668.8	4.1	1.7	0.8	0.42	2.03	4.85
6990	QCS	0010	32.3721	102.0994	-612.0	55	1194	4.2	414	27.0	669.8	3.9	0.5	1.1	0.13	0.48	3.62
6991	QCS	0000	32.3721	102.0988	-611.5	52	1259	4.2	413	27.0	669.8	4.9	1.6	0.8	0.33	2.05	6.15
6992	QCS	0000	32.3721	102.0982	-611.5	54	1295	4.2	416	27.1	669.8	3.6	0.9	0.9	0.24	0.99	4.05
6993	QCS	0000	32.3721	102.0976	-611.8	59	1231	4.2	416	27.0	668.3	2.1	1.3	1.0	0.63	1.32	2.08
6994	QCS	0000	32.3721	102.0969	-611.5	45	1213	4.2	411	27.1	670.3	3.8	1.7	0.7	0.45	2.61	5.79
6995	QCS	0000	32.3721	102.0963	-611.3	58	1398	4.2	409	27.0	669.3	3.8	0.7	0.9	0.20	0.80	4.07
6996	QCS	0000	32.3721	102.0957	-610.3	49	1265	4.2	407	27.1	670.3	4.8	1.3	0.8	0.28	1.70	6.06
6997	QCS	0000	32.3721	102.0951	-609.7	47	1298	4.2	402	27.1	670.3	3.1	1.2	0.9	0.38	1.28	3.32
6998	QCS	0000	32.3721	102.0945	-609.4	50	1344	1.4	400	27.0	670.3	6.7	1.2	0.6	0.18	1.90	10.79
6999	QCS	0000	32.3721	102.0938	-608.9	55	1263	1.4	398	27.0	670.3	3.6	1.8	0.8	0.49	2.35	4.82
7000	QCS	0000	32.3721	102.0932	-608.2	51	1328	1.4	397	27.1	669.8	3.5	1.8	0.9	0.51	1.96	3.85
7001	QCS	0000	32.3721	102.0926	-608.3	51	1291	1.4	395	27.0	669.3	4.2	1.0	0.7	0.25	1.39	5.64
7002	QCS	0000	32.3721	102.0920	-608.1	59	1314	1.4	393	27.0	670.3	5.9	0.5	0.9	0.09	0.58	6.55
7003	QCS	0000	32.3721	102.0914	-607.6	49	1272	1.4	390	27.0	669.8	5.0	0.9	0.8	0.18	1.10	6.25
7004	QCS	0010	32.3721	102.0907	-606.1	71	1431	1.4	389	27.0	670.3	5.6	-0.3	1.2	0.00	0.00	4.77
7005	QCS	0000	32.3721	102.0901	-606.0	53	1368	1.4	391	27.1	669.3	3.9	2.4	0.8	0.60	3.01	4.99
7006	QCS	0000	32.3721	102.0895	-605.7	65	1360	1.4	394	27.1	668.8	4.3	2.5	0.8	0.58	3.20	5.52
7007	QCS	0000	32.3721	102.0889	-605.5	59	1269	3.4	400	27.0	670.3	2.5	2.0	0.8	0.79	2.65	3.34
7008	QCS	0000	32.3721	102.0883	-605.0	38	1349	3.4	409	27.1	670.3	4.3	1.8	0.9	0.43	2.04	4.78
7009	QCS	0000	32.3721	102.0876	-605.0	67	1405	3.4	415	27.1	669.8	3.9	1.7	0.9	0.43	1.81	4.17
7010	QCS	0000	32.3721	102.0870	-604.3	54	1269	3.4	414	27.1	668.8	4.8	1.8	0.6	0.37	3.05	8.18
7011	QCS	0000	32.3721	102.0864	-604.8	52	1234	3.4	416	27.1	669.3	3.1	1.6	0.8	0.53	2.05	3.87
7012	QCS	0000	32.3721	102.0858	-604.5	46	1275	3.4	414	27.1	668.8	5.3	0.6	0.7	0.11	0.79	7.14
7013	QCS	0000	32.3721	102.0851	-603.9	47	1279	3.4	418	27.1	670.3	4.8	0.7	1.0	0.16	0.72	4.62
7014	QCS	0000	32.3721	102.0845	-603.2	52	1254	3.4	421	27.0	669.8	4.5	1.3	0.8	0.30	1.72	5.77
7015	QCS	0000	32.3721	102.0839	-602.9	57	1198	3.4	424	27.1	670.3	3.6	2.1	0.9	0.57	2.36	4.15
7016	QCS	0000	32.3721	102.0833	-601.7	61	1212	3.8	427	27.1	669.3	3.1	1.3	0.9	0.41	1.42	3.47
7017	QCS	0000	32.3721	102.0827	-601.3	49	1153	3.8	431	27.0	669.8	2.5	1.4	0.8	0.56	1.68	3.01
7018	QCS	0000	32.3720	102.0820	-601.1	53	1163	3.8	436	27.1	669.8	4.2	1.0	0.9	0.23	1.10	4.78
7019	QCS	0000	32.3720	102.0814	-601.3	56	1335	3.8	441	27.1	670.3	5.0	1.2	1.1	0.24	1.06	4.53
7020	QCS	0000	32.3720	102.0808	-601.1	46	1365	3.8	434	27.1	669.8	4.8	1.0	1.0	0.20	0.93	4.62
7021	QCS	0000	32.3720	102.0802	-600.6	62	1518	3.8	429	27.1	669.3	3.5	1.0	1.2	0.27	0.79	2.88
7022	QCS	0000	32.3720	102.0796	-600.1	53	1432	3.8	424	27.0	669.3	3.8	1.3	0.9	0.33	1.47	4.41
7023	QCS	0000	32.3720	102.0789	-599.9	46	1415	3.8	417	27.1	669.3	5.2	1.0	1.2	0.19	0.78	4.19
7024	QCS	0000	32.3720	102.0783	-599.6	55	1348	3.8	413	27.1	668.8	4.9	1.6	0.7	0.33	2.22	6.67
7025	QCS	0000	32.3720	102.0777	-599.8	48	1252	5.1	411	27.1	669.3	4.9	1.0	0.7	0.21	1.41	6.67
7026	QCS	0000	32.3720	102.0771	-600.3	49	1219	5.1	408	27.0	668.8	4.1	0.9	0.9	0.22	1.00	4.57
7027	QCS	0000	32.3720	102.0765	-600.0	61	1266	5.1	406	27.1	670.3	4.3	1.4	0.8	0.32	1.86	5.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7028	QCS	0000	32.3720	102.0758	-599.5	48	1181	5.1	402	27.1	669.8	4.6	0.8	0.7	0.18	1.14	6.47
7029	QCS	0000	32.3720	102.0752	-599.3	46	1225	5.1	403	27.1	670.8	5.2	1.9	0.6	0.37	3.14	8.46
7030	QCS	0000	32.3720	102.0746	-598.6	53	1243	5.1	394	27.1	670.3	3.8	2.0	0.8	0.53	2.65	5.00
7031	QCS	0000	32.3720	102.0740	-597.3	51	1185	5.1	380	27.0	670.3	5.0	1.2	0.7	0.24	1.61	6.86
7032	QCS	0010	32.3720	102.0734	-596.8	62	1093	5.1	377	27.1	670.8	2.8	0.5	0.7	0.19	0.70	3.76
7033	QCS	0000	32.3720	102.0727	-596.7	51	1079	5.1	370	27.1	670.3	2.1	1.5	0.8	0.71	1.93	2.74
7034	QCS	0000	32.3720	102.0721	-596.2	58	1078	4.7	372	27.1	671.3	4.8	1.3	0.6	0.28	2.33	8.33
7035	QCS	0000	32.3720	102.0715	-595.2	65	1109	4.7	370	27.1	670.8	2.4	0.7	0.9	0.31	0.80	2.56
7036	QCS	0000	32.3720	102.0709	-595.5	64	1083	4.7	370	27.1	671.3	3.2	1.4	0.6	0.44	2.38	5.44
7037	QCS	0000	32.3720	102.0703	-595.9	56	1167	4.7	370	27.1	670.8	2.4	0.8	0.8	0.34	1.04	3.03
7038	QCS	0000	32.3720	102.0696	-595.4	43	1222	4.7	373	27.1	670.3	4.2	0.7	0.7	0.18	1.04	5.88
7039	QCS	0000	32.3720	102.0690	-595.1	61	1233	4.7	375	27.1	670.3	2.7	1.5	0.8	0.56	1.81	3.26
7040	QCS	0010	32.3720	102.0684	-594.9	54	1248	4.7	379	27.1	671.3	3.8	0.4	0.8	0.12	0.57	4.87
7041	QCS	0000	32.3720	102.0678	-594.7	48	1226	4.7	381	27.1	670.3	4.2	1.3	0.9	0.32	1.55	4.90
7042	QCS	0000	32.3720	102.0671	-593.9	51	1330	4.7	386	27.1	670.3	4.2	1.1	1.1	0.26	1.05	3.96
7043	QCS	0000	32.3720	102.0665	-593.7	50	1240	5.5	390	27.1	669.8	4.3	0.8	0.8	0.19	1.04	5.52
7044	QCS	0000	32.3720	102.0659	-593.2	47	1110	5.5	391	27.1	669.8	4.8	1.1	0.6	0.23	1.75	7.52
7045	QCS	0000	32.3720	102.0653	-593.3	50	1169	5.5	400	27.1	669.8	4.2	1.7	0.7	0.41	2.28	5.64
7046	QCS	0000	32.3720	102.0647	-592.8	47	1051	5.5	408	27.1	670.3	4.8	1.0	0.7	0.20	1.47	7.29
7047	QCS	0000	32.3720	102.0640	-592.6	57	1121	5.5	411	27.1	670.3	4.1	1.1	0.7	0.27	1.51	5.52
7048	QCS	0000	32.3720	102.0634	-592.1	65	1108	5.5	415	27.1	670.3	2.8	1.5	0.8	0.53	1.77	3.35
7049	QCS	0000	32.3720	102.0628	-592.0	43	1138	5.5	416	27.1	670.3	3.4	0.8	0.7	0.24	1.21	4.99
7050	QCS	0000	32.3720	102.0622	-592.2	47	1167	5.5	415	27.1	670.8	4.3	1.4	0.8	0.32	1.72	5.31
7051	QCS	0000	32.3720	102.0616	-592.0	45	1208	5.5	413	27.1	670.3	4.9	0.9	0.7	0.18	1.19	6.58
7052	QCS	0000	32.3720	102.0609	-591.5	50	1287	4.3	405	27.1	669.8	4.5	1.3	1.0	0.28	1.22	4.35
7053	QCS	0000	32.3719	102.0603	-591.9	48	1294	4.3	404	27.1	670.3	4.8	1.3	0.8	0.28	1.67	5.98
7054	TO	0000	32.3719	102.0597	-591.4	43	1354	4.3	400	27.1	670.3	4.3	1.4	1.1	0.32	1.31	4.05
7055	TO	0000	32.3719	102.0591	-590.4	44	1357	4.3	398	27.1	670.3	3.9	1.6	1.1	0.40	1.46	3.69
7056	TO	0000	32.3719	102.0585	-590.1	46	1225	4.3	394	27.1	669.8	3.5	1.3	0.9	0.36	1.43	3.99
7057	TO	0000	32.3719	102.0578	-589.9	43	1342	4.3	395	27.1	672.3	4.3	1.4	0.8	0.32	1.68	5.19
7058	TO	0010	32.3719	102.0572	-589.2	60	1187	4.3	397	27.1	670.8	5.2	0.1	0.8	0.01	0.10	6.77
7059	TO	0000	32.3719	102.0566	-588.2	64	1274	4.3	402	27.1	669.8	3.1	0.8	0.9	0.26	0.93	3.51
7060	TO	0000	32.3719	102.0560	-587.4	46	1136	4.3	404	27.1	670.3	2.8	1.7	0.6	0.61	3.09	5.08
7061	TO	0000	32.3719	102.0554	-587.1	52	1104	5.4	410	27.0	670.3	1.0	1.4	0.8	1.44	1.66	1.16
7062	TO	0000	32.3719	102.0547	-586.3	47	1110	5.4	409	27.1	670.8	3.6	1.0	0.7	0.26	1.43	5.40
7063	TO	0000	32.3719	102.0541	-585.8	56	1079	5.4	416	27.1	670.8	4.1	1.3	0.5	0.31	2.42	7.80
7064	TO	0000	32.3719	102.0535	-586.3	61	1085	5.4	431	27.1	670.3	1.3	1.1	0.8	0.88	1.45	1.65
7065	QCS	0000	32.3719	102.0529	-586.5	51	1168	5.4	431	27.1	669.3	3.8	1.3	0.8	0.35	1.76	5.00
7066	QCS	0000	32.3719	102.0523	-586.2	49	1049	5.4	428	27.1	670.3	1.7	1.5	0.8	0.88	1.81	2.06
7067	QCS	0000	32.3719	102.0516	-586.0	43	1085	5.4	427	27.1	670.3	4.2	1.4	0.8	0.33	1.84	5.49
7068	QCS	0000	32.3719	102.0510	-585.7	53	1161	5.4	428	27.1	670.3	4.2	1.1	0.8	0.26	1.41	5.34
7069	QCS	0000	32.3719	102.0504	-585.1	52	1272	5.4	427	27.1	669.3	5.0	2.0	0.8	0.40	2.42	6.10
7070	QCS	0000	32.3719	102.0498	-584.9	39	1185	7.1	424	27.0	669.8	5.5	0.6	0.8	0.11	0.75	6.95
7071	QCS	0000	32.3719	102.0492	-584.6	44	1135	7.1	418	27.1	669.3	5.3	1.2	0.7	0.22	1.59	7.14
7072	QCS	0010	32.3719	102.0485	-584.6	53	1162	7.1	410	27.1	670.3	3.4	0.4	1.0	0.11	0.37	3.39
7073	QCS	0000	32.3719	102.0479	-584.4	53	1150	7.1	409	27.1	669.8	3.8	1.1	0.7	0.29	1.58	5.37
7074	QCS	0010	32.3719	102.0473	-583.9	53	1284	7.1	407	27.1	670.3	4.8	0.5	1.2	0.11	0.43	3.92
7075	QCS	0000	32.3719	102.0467	-582.9	48	1159	7.1	406	27.1	670.8	5.0	1.2	0.9	0.24	1.26	5.37
7076	QCS	0000	32.3719	102.0460	-581.4	55	1065	7.1	409	27.1	670.8	2.5	1.8	0.7	0.71	2.38	3.38
7077	QCS	0000	32.3719	102.0454	-580.8	56	1195	7.1	411	27.1	670.3	3.4	1.6	1.1	0.48	1.55	3.20
7078	QCS	0000	32.3719	102.0448	-579.8	53	1172	7.1	41[illegible]	27.1	670.3	3.1	0.8	0.8	0.26	1.01	3.82
7079	QCS	0000	32.3719	102.0442	-580.3	47	1179	7.4	422	27.1	669.3	4.1	0.6	0.8	0.15	0.73	5.03
7080	QCS	0000	32.3719	102.0436	-580.8	56	1103	7.4	427	27.1	669.3	2.1	1.6	0.9	0.74	1.75	2.36
7081	QCS	0000	32.3719	102.0429	-582.6	54	1175	7.4	429	27.1	669.3	3.5	1.6	0.8	0.47	1.97	4.23
7082	QCS	0010	32.3719	102.0423	-582.9	53	1220	7.4	434	27.1	670.3	4.9	0.4	1.0	0.09	0.45	4.95
7083	QCS	0000	32.3719	102.0417	-583.4	54	1171	7.4	435	27.1	668.8	3.5	1.1	0.9	0.32	1.21	3.81
7084	QCS	0010	32.3719	102.0411	-583.4	53	1205	7.4	436	27.1	669.8	4.3	0.4	0.7	0.09	0.50	5.82

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7085	QCS	0000	32.3719	102.0405	-583.8	45	1229	7.4	440	27.1	670.3	4.5	0.8	1.2	0.18	0.70	3.85
7086	QCS	0000	32.3719	102.0398	-584.0	41	1187	7.4	445	27.1	669.3	4.1	1.0	1.1	0.26	0.95	3.72
7087	QCS	0000	32.3719	102.0392	-584.0	57	1066	7.4	441	27.0	668.8	4.3	0.7	0.8	0.15	0.88	5.74
7088	QCS	0000	32.3719	102.0386	-583.8	48	1053	7.4	442	27.0	669.8	3.6	1.1	0.8	0.31	1.45	4.75
7089	QCS	0010	32.3718	102.0380	-584.2	46	1139	7.4	441	27.0	669.8	3.4	0.4	0.7	0.11	0.52	4.70
7090	QCS	0010	32.3718	102.0374	-583.4	55	1114	7.4	439	27.1	668.8	4.9	0.3	1.0	0.06	0.31	5.11
7091	QCS	0000	32.3718	102.0367	-582.7	47	957	7.4	440	27.0	668.8	3.8	0.7	0.7	0.18	0.93	5.29
7092	QCS	0010	32.3718	102.0361	-581.7	64	1057	7.4	443	27.1	669.3	3.4	0.3	0.6	0.09	0.48	5.40
7093	QCS	0000	32.3718	102.0355	-581.0	41	1111	7.4	443	27.0	670.3	5.5	1.3	0.6	0.24	2.11	8.63
7094	QCS	0000	32.3718	102.0349	-579.7	48	1145	7.4	441	27.0	668.8	4.2	1.2	0.8	0.28	1.51	5.34
7095	QCS	0000	32.3718	102.0343	-579.0	42	1089	7.4	436	27.1	670.3	4.2	1.5	0.8	0.35	1.75	4.96
7096	QCS	0000	32.3718	102.0336	-577.2	56	1156	7.4	434	27.0	668.8	4.5	1.0	0.9	0.21	1.10	5.10
7097	QCS	0000	32.3718	102.0330	-576.9	44	1238	7.2	436	27.0	668.8	4.3	1.0	0.8	0.24	1.27	5.31
7098	QCS	0010	32.3718	102.0324	-576.9	50	1156	7.2	437	27.0	670.3	4.8	0.6	0.9	0.12	0.62	5.01
7099	QCS	0000	32.3718	102.0318	-577.4	50	1302	7.2	438	27.0	668.8	3.8	1.4	0.8	0.37	1.79	4.81
7100	QCS	0000	32.3718	102.0312	-576.6	46	1248	7.2	435	27.0	669.3	2.8	1.8	0.9	0.66	1.95	2.95
7101	QCS	0000	32.3718	102.0305	-576.5	56	1113	7.2	438	27.1	669.8	2.5	1.6	0.5	0.65	3.39	5.25
7102	QCS	0010	32.3718	102.0299	-576.0	48	1216	7.2	440	27.0	670.8	5.3	0.3	1.1	0.06	0.27	4.87
7103	QCS	0000	32.3718	102.0293	-575.0	51	1151	7.2	441	27.1	668.8	4.2	0.5	0.9	0.12	0.58	4.68
7104	QCS	0000	32.3718	102.0287	-573.8	59	1146	7.2	444	27.1	668.8	3.4	1.3	1.0	0.40	1.39	3.50
7105	QCS	0010	32.3718	102.0281	-572.3	56	1092	7.2	443	27.0	670.3	4.9	0.5	0.8	0.11	0.63	5.93
7106	QCS	0000	32.3718	102.0274	-571.6	50	1195	6.3	450	27.1	669.3	4.3	0.7	0.8	0.17	0.88	5.19
7107	QCS	0000	32.3718	102.0268	-570.6	54	1152	6.3	456	27.0	669.8	3.1	1.6	0.9	0.50	1.75	3.47
7108	QCS	0010	32.3718	102.0262	-570.3	64	1258	6.3	457	27.0	669.8	4.2	0.6	1.0	0.14	0.58	4.11
7109	QCS	0000	32.3718	102.0256	-570.0	44	1131	6.3	466	27.1	668.3	3.4	1.3	0.9	0.40	1.48	3.74
7110	QCS	0000	32.3718	102.0249	-570.0	46	1122	6.3	470	27.0	668.8	4.5	0.7	0.8	0.17	0.93	5.63
7111	QCS	0000	32.3718	102.0243	-569.5	41	1163	6.3	467	27.0	669.3	5.2	1.0	1.1	0.20	0.98	4.88
7112	QCS	0010	32.3718	102.0237	-569.0	46	1091	6.3	469	27.0	669.8	4.1	0.5	1.1	0.13	0.48	3.79
7113	QCS	0000	32.3718	102.0231	-568.4	55	1097	6.3	467	27.1	670.3	3.6	1.4	0.7	0.39	1.91	4.95
7114	QCS	0010	32.3718	102.0225	-567.6	57	1066	6.3	467	27.1	670.3	2.4	0.5	0.9	0.22	0.59	2.71
7115	QCS	0000	32.3718	102.0218	-567.9	45	1052	6.2	474	27.1	668.8	5.3	1.5	0.6	0.28	2.69	9.65
7116	QCS	0000	32.3718	102.0212	-567.4	43	1138	6.2	482	27.0	669.3	3.6	1.1	1.1	0.31	0.99	3.24
7117	QCS	0000	32.3718	102.0206	-567.0	51	1119	6.2	492	27.0	668.3	3.5	1.0	0.8	0.27	1.24	4.51
7118	QCS	0010	32.3718	102.0200	-566.0	42	1152	6.2	498	27.0	667.3	4.3	0.0	1.2	0.00	0.00	3.48
7119	QCS	0000	32.3718	102.0194	-565.8	45	1148	6.2	497	27.0	668.3	2.0	1.9	0.6	0.98	3.04	3.10
7120	QCS	0000	32.3718	102.0187	-564.8	59	1181	6.2	500	27.0	668.3	2.9	1.2	1.1	0.40	1.07	2.67
7121	QCS	0000	32.3718	102.0181	-564.1	50	1077	6.2	514	27.0	666.8	4.8	1.3	0.7	0.28	1.79	6.39
7122	QCS	0000	32.3718	102.0175	-563.8	62	1070	6.2	510	27.0	666.8	3.2	1.7	0.5	0.53	3.21	6.07
7123	QCS	0000	32.3718	102.0169	-562.3	53	1082	6.2	527	27.0	667.3	3.1	1.3	0.7	0.41	1.87	4.57
7124	QCS	0010	32.3717	102.0163	-561.8	59	1067	7.1	523	27.0	669.3	5.6	0.4	0.6	0.08	0.79	9.97
7125	QCS	0000	32.3717	102.0156	-562.2	51	966	7.1	523	27.4	667.3	2.8	0.9	0.8	0.32	1.15	3.61
7126	QCS	0000	32.3717	102.0150	-562.0	49	1028	7.1	531	27.0	666.2	3.9	1.6	0.5	0.40	3.24	8.17
7127	QCS	0000	32.3717	102.0144	-561.5	48	970	7.1	531	27.0	667.3	3.6	1.1	0.6	0.31	2.01	6.60
7128	QCS	0000	32.3717	102.0138	-560.7	57	1030	7.1	523	27.0	668.8	3.6	0.7	0.8	0.20	0.91	4.46
7129	QCS	0000	32.3717	102.0132	-560.4	42	1016	7.1	523	27.1	668.8	4.2	1.5	0.6	0.35	2.50	7.09
7130	QCS	0010	32.3717	102.0125	-559.9	41	988	7.1	523	27.0	667.3	3.9	0.4	0.8	0.11	0.59	5.19
7131	QCS	0000	32.3717	102.0119	-558.9	45	1032	7.1	510	27.0	669.8	3.1	1.2	0.9	0.38	1.38	3.59
7132	QCS	0000	32.3717	102.0113	-558.4	62	1073	7.1	498	27.0	668.8	2.8	1.5	0.5	0.53	3.22	6.10
7133	QCS	0000	32.3717	102.0107	-558.2	37	948	5.4	476	27.0	669.3	3.6	1.6	0.6	0.45	2.62	5.85
7134	QCS	0000	32.3717	102.0101	-556.4	53	1024	5.4	468	27.0	669.3	3.1	1.2	0.6	0.38	1.87	4.87
7135	QCS	0000	32.3717	102.0094	-554.9	44	1007	5.4	458	27.0	669.3	4.2	1.1	0.6	0.26	1.75	6.64
7136	QCS	0000	32.3717	102.0088	-553.7	41	1003	5.4	449	27.0	670.3	3.6	0.7	0.8	0.20	0.92	4.51
7137	QCS	0000	32.3717	102.0082	-552.3	48	1091	5.4	445	27.0	670.3	4.8	1.2	0.6	0.25	1.87	7.52
7138	QCS	0000	32.3717	102.0076	-550.6	42	1078	5.4	437	27.1	669.8	3.5	1.2	0.7	0.34	1.79	5.27
7139	QCS	0010	32.3717	102.0070	-550.6	43	907	5.4	437	27.1	670.3	3.5	0.2	0.5	0.06	0.44	7.00
7140	QCS	0000	32.3717	102.0063	-549.8	52	1000	5.4	440	27.0	668.8	2.7	1.2	0.7	0.45	1.71	3.83
7141	QCS	0010	32.3717	102.0057	-549.4	40	1011	5.4	444	27.1	670.3	4.8	0.2	0.5	0.05	0.46	9.92

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HOBBS MAPLINE 180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7142	QCS	0000	32.3717	102.0051	-549.4	45	1056	5.4	440	27.0	670.3	2.9	0.7	0.7	0.25	1.07	4.24
7143	QCS	0000	32.3717	102.0045	-549.4	57	1112	5.4	437	27.0	670.3	2.8	1.1	0.9	0.40	1.30	3.27
7144	QCS	0000	32.3717	102.0038	-548.4	48	1109	5.4	433	27.1	670.8	3.4	1.0	0.8	0.29	1.18	4.11
7145	QCS	0000	32.3717	102.0032	-548.8	56	1364	5.4	421	27.1	670.3	4.9	1.1	1.2	0.23	0.96	4.25
7146	QCS	0000	32.3717	102.0026	-547.8	58	1263	5.4	408	27.1	670.3	5.5	0.8	0.9	0.15	0.90	6.01
7147	QCS	0000	32.3717	102.0020	-547.5	47	1351	5.4	399	27.1	672.3	5.2	1.3	0.8	0.24	1.56	6.42
7148	QCS	0000	32.3717	102.0014	-547.3	60	1419	5.4	388	27.1	671.3	2.5	1.8	1.1	0.73	1.63	2.22
7149	QCS	0000	32.3717	102.0007	-546.7	43	1379	5.4	383	27.1	670.3	5.7	2.4	0.8	0.43	3.03	7.12
7150	QCS	0000	32.3717	102.0001	-541.4	53	1401	5.4	375	27.1	670.8	4.2	1.4	0.9	0.33	1.51	4.52
7151	QCS	0000	32.3717	101.9995	-540.2	57	1359	5.4	372	27.1	670.8	5.7	0.8	0.8	0.14	0.97	6.86
7152	QCS	0000	32.3717	101.9989	-538.9	61	1307	5.4	370	27.1	671.3	3.6	1.3	0.8	0.35	1.54	4.46
7153	QCS	0000	32.3717	101.9983	-538.5	49	1408	5.4	371	27.1	670.8	5.5	1.5	0.7	0.27	2.13	7.87

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 200

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1226	ZNA	0000	32.4140	101.9752	-635.3	40	1195	17.2	414	20.0	675.4	4.1	1.7	0.7	0.42	2.61	6.21
1227	ZNA	0010	32.4140	101.9759	-626.8	19	-16	17.2	-61	20.3	676.4	0.3	-0.4	0.0	0.00	0.00	5.59
1228	ZNA	0000	32.4141	101.9766	-635.3	38	1250	17.2	394	20.5	673.9	5.0	1.3	1.0	0.25	1.26	5.04
1229	ZNA	0000	32.4141	101.9773	-627.6	47	1360	17.2	395	20.3	674.4	4.6	1.2	1.3	0.26	0.94	3.68
1230	ZNA	0000	32.4141	101.9780	-627.6	48	1100	17.2	389	20.4	674.9	3.1	1.2	0.7	0.38	1.59	4.13
1231	ZNA	0000	32.4141	101.9788	-629.4	48	1361	17.2	391	20.3	676.9	4.6	1.8	0.9	0.38	2.05	5.32
1232	ZNA	0010	32.4141	101.9795	-626.0	44	1195	17.2	387	20.4	673.9	4.2	0.5	0.9	0.12	0.55	4.47
1233	ZNA	0000	32.4141	101.9802	-625.3	46	1129	17.2	383	20.3	674.4	3.2	1.9	0.6	0.60	2.99	5.01
1234	ZNA	0000	32.4141	101.9809	-625.3	48	1137	17.2	375	20.5	675.4	5.0	0.7	0.7	0.15	1.01	6.86
1235	ZNA	0000	32.4141	101.9817	-623.9	45	1256	17.2	370	20.5	673.9	3.5	1.3	0.8	0.38	1.59	4.18
1236	ZNA	0000	32.4141	101.9824	-627.1	38	1180	17.2	374	20.3	674.4	4.8	0.7	0.9	0.16	0.83	5.36
1237	ZNA	0000	32.4142	101.9831	-627.6	44	1438	17.2	393	20.5	676.4	4.5	0.9	0.9	0.20	0.98	4.93
1238	ZNA	0000	32.4142	101.9838	-627.4	53	1399	17.2	412	20.3	675.9	4.3	1.9	0.9	0.44	2.14	4.83
1239	ZNA	0000	32.4142	101.9846	-626.3	40	1295	17.2	425	20.4	676.9	4.2	1.5	1.0	0.35	1.48	4.20
1240	ZNA	0010	32.4142	101.9853	-625.5	58	1238	17.2	415	20.3	673.9	3.6	0.2	1.3	0.06	0.17	2.81
1241	ZNA	0000	32.4142	101.9860	-625.3	52	1186	17.2	394	20.4	674.4	3.8	1.1	0.9	0.29	1.21	4.11
1242	ZNA	0000	32.4142	101.9867	-625.5	54	1196	17.2	381	20.3	674.9	3.5	1.3	0.6	0.38	2.42	6.35
1243	ZNA	0000	32.4142	101.9874	-625.9	59	1192	17.2	376	20.2	675.4	3.5	2.5	0.6	0.72	3.98	5.53
1244	ZNA	0000	32.4142	101.9882	-625.6	44	1260	17.2	382	20.4	674.9	3.8	2.2	0.8	0.59	2.86	4.87
1245	ZNA	0000	32.4143	101.9889	-626.1	41	1252	17.2	386	20.2	676.4	5.0	0.6	0.9	0.12	0.62	5.31
1246	ZNA	0000	32.4143	101.9896	-626.9	53	1291	17.2	387	20.3	675.4	3.6	1.6	1.1	0.45	1.55	3.46
1247	ZNA	0000	32.4143	101.9903	-626.5	54	1158	17.2	383	20.3	674.9	4.8	1.0	0.7	0.22	1.34	7.06
1248	ZNA	0000	32.4143	101.9911	-626.5	45	1150	17.2	374	20.3	675.4	4.1	1.2	0.8	0.29	1.53	5.23
1249	ZNA	0000	32.4143	101.9918	-628.0	43	1105	17.2	364	20.3	676.9	3.1	1.8	0.7	0.58	2.68	4.64
1250	ZNA	0000	32.4143	101.9925	-627.8	50	1157	17.2	352	20.3	677.4	2.2	2.1	0.5	0.93	4.51	4.88
1251	ZNA	0000	32.4143	101.9932	-627.3	49	1038	17.2	347	20.3	676.4	3.1	1.9	0.6	0.62	3.14	5.03
1252	ZNA	0000	32.4143	101.9939	-627.3	49	1032	17.2	344	20.5	675.4	3.2	1.8	0.4	0.57	4.42	7.69
1253	ZNA	0010	32.4143	101.9947	-628.0	39	736	31.4	341	20.4	674.9	4.3	0.2	0.5	0.05	0.43	8.34
1254	ZNA	0000	32.4144	101.9954	-628.0	47	741	31.4	338	20.3	676.4	3.4	0.8	0.5	0.24	1.53	6.33
1255	QCS	0010	32.4144	101.9961	-628.5	54	750	31.4	338	20.5	675.4	3.6	0.2	0.5	0.06	0.42	6.86
1256	QCS	0010	32.4144	101.9968	-628.2	42	696	31.4	341	20.3	674.9	3.4	-0.1	0.6	0.00	0.00	5.77
1257	QCS	0000	32.4144	101.9976	-628.9	52	772	31.4	341	20.3	678.4	3.8	1.3	0.5	0.33	2.57	7.71
1258	QCS	0010	32.4144	101.9983	-628.4	47	786	31.4	342	20.5	675.4	3.8	0.0	0.7	0.00	0.00	5.53
1259	QCS	0010	32.4144	101.9990	-628.4	60	668	31.4	350	20.4	675.4	1.7	0.1	0.7	0.09	0.22	2.46
1260	QCS	0000	32.4144	101.9997	-628.6	51	729	31.4	358	20.5	674.4	2.9	0.9	0.4	0.30	2.49	8.23
1261	QCS	0010	32.4144	102.0004	-629.1	42	604	31.4	357	20.5	675.4	2.4	0.5	0.3	0.22	1.49	6.86
1262	QCS	0000	32.4145	102.0012	-629.3	53	752	31.3	355	20.5	673.9	3.1	0.7	0.5	0.24	1.58	6.56
1263	QCS	0010	32.4145	102.0019	-630.1	40	598	31.3	356	20.3	676.4	1.8	0.0	0.4	0.00	0.00	4.15
1264	QCS	0010	32.4145	102.0026	-630.3	69	704	31.3	358	20.4	675.4	3.1	-0.1	0.4	0.00	0.00	7.74
1265	QCS	0010	32.4145	102.0033	-630.8	49	739	31.3	356	20.5	674.4	1.4	0.3	0.6	0.21	0.48	2.29
1266	QCS	0010	32.4145	102.0041	-630.8	46	713	31.3	351	20.5	674.9	3.4	0.0	0.5	0.00	0.00	6.45
1267	QCS	0010	32.4145	102.0048	-631.0	49	751	31.3	341	20.3	675.9	4.6	0.4	0.6	0.08	0.59	7.42
1268	QCS	0010	32.4145	102.0055	-630.0	58	699	31.3	334	20.4	676.9	2.7	0.3	0.5	0.11	0.57	5.11
1269	QCS	0010	32.4145	102.0062	-629.7	53	666	31.3	332	20.4	677.4	2.1	0.6	0.4	0.28	1.53	5.41
1270	QCS	0000	32.4145	102.0070	-629.0	48	744	31.3	331	20.5	675.4	2.9	1.2	0.5	0.40	2.47	6.13
1271	QCS	0010	32.4146	102.0077	-628.9	37	732	28.4	324	20.5	676.9	3.1	0.3	0.3	0.10	0.97	10.06
1272	QCS	0010	32.4146	102.0084	-628.9	50	786	28.4	322	20.3	677.4	1.7	0.4	0.6	0.26	0.73	2.74
1273	QCS	0010	32.4146	102.0091	-629.2	53	700	28.4	314	20.5	676.9	1.5	0.4	0.6	0.24	0.67	2.79
1274	QCS	0010	32.4146	102.0098	-629.4	42	796	28.4	311	20.3	675.4	2.5	0.5	0.5	0.21	1.00	4.84
1275	QCS	0010	32.4146	102.0106	-631.4	46	775	28.4	316	20.4	676.9	2.8	0.6	0.5	0.21	1.23	5.84
1276	QCS	0010	32.4146	102.0113	-632.1	47	769	28.4	319	20.4	675.4	3.8	0.4	0.7	0.12	0.63	5.37
1277	QCS	0010	32.4146	102.0120	-631.8	47	686	28.4	325	20.5	675.4	3.8	-0.5	0.5	0.00	0.00	6.99
1278	QCS	0010	32.4146	102.0127	-632.3	57	797	28.4	329	20.3	675.4	3.6	-0.3	0.6	0.00	0.00	6.04
1279	QCS	0010	32.4146	102.0135	-631.8	41	810	28.4	336	20.3	674.4	4.2	-0.1	0.6	0.00	0.00	6.86
1280	QCS	0000	32.4147	102.0142	-631.3	56	986	27.1	340	20.5	676.4	2.7	1.0	0.5	0.39	1.99	5.11
1281	QCS	0010	32.4147	102.0149	-631.3	46	924	27.1	341	20.3	674.4	3.8	0.6	0.7	0.16	0.85	5.45
1282	QCS	0010	32.4147	102.0156	-631.8	52	925	27.1	340	20.5	675.9	5.0	0.1	0.6	0.01	0.12	8.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1283	QCS	0000	32.4147	102.0163	-632.0	46	1049	27.1	339	20.4	674.4	3.9	1.0	0.8	0.25	1.27	5.19
1284	QCS	0000	32.4147	102.0171	-632.2	58	1014	27.1	345	20.5	674.4	3.5	0.9	0.6	0.25	1.45	5.71
1285	QCS	0000	32.4147	102.0178	-632.0	40	975	27.1	348	20.4	675.4	2.9	1.3	0.6	0.43	2.24	5.24
1286	QCS	0010	32.4147	102.0185	-630.9	57	958	27.1	345	20.3	675.4	3.4	0.5	0.8	0.15	0.63	4.11
1287	QCS	0010	32.4147	102.0192	-631.2	53	940	27.1	346	20.3	675.4	5.2	-0.1	0.7	0.00	0.00	7.05
1288	QCS	0000	32.4148	102.0200	-630.2	47	967	27.1	351	20.3	675.4	3.2	1.3	0.8	0.39	1.58	4.04
1289	QCS	0000	32.4148	102.0207	-629.1	52	991	27.2	356	20.3	674.4	2.4	1.5	0.8	0.62	1.86	2.99
1290	QCS	0000	32.4148	102.0214	-629.1	53	1080	27.2	364	20.2	672.3	3.9	1.3	0.6	0.32	2.09	6.51
1291	QCS	0010	32.4148	102.0221	-628.6	53	843	27.2	381	20.3	673.9	2.5	0.4	0.5	0.15	0.71	4.84
1292	QCS	0010	32.4148	102.0228	-628.6	44	1127	27.2	386	20.2	675.4	4.3	0.1	0.9	0.02	0.09	5.00
1293	QCS	0010	32.4148	102.0236	-629.3	59	1047	27.2	384	20.3	675.4	3.5	0.7	0.8	0.19	0.83	4.34
1294	QCS	0010	32.4148	102.0243	-630.1	56	963	27.2	380	20.3	672.3	3.1	0.7	0.7	0.22	0.92	4.25
1295	QCS	0010	32.4148	102.0250	-629.5	58	1036	27.2	374	20.3	673.9	3.1	0.6	0.6	0.19	0.92	4.79
1296	QCS	0000	32.4148	102.0257	-629.5	48	975	27.2	373	20.3	674.9	2.4	0.9	0.7	0.37	1.24	3.33
1297	QCS	0000	32.4149	102.0265	-629.5	51	1069	27.2	375	20.3	674.4	3.6	1.1	0.9	0.31	1.30	4.25
1298	QCS	0000	32.4149	102.0272	-629.7	54	1180	24.5	384	20.2	674.4	4.2	1.2	0.7	0.28	1.73	6.14
1299	QCS	0010	32.4149	102.0279	-630.0	54	1225	24.5	394	20.2	674.4	5.2	0.6	0.9	0.11	0.69	6.04
1300	QCS	0000	32.4149	102.0286	-630.7	42	1133	24.5	402	20.3	674.4	4.5	1.1	0.8	0.25	1.33	5.35
1301	QCS	0000	32.4149	102.0294	-630.7	57	1116	24.5	404	20.3	674.4	4.2	1.0	0.9	0.25	1.18	4.78
1302	QCS	0010	32.4149	102.0301	-630.4	52	1027	24.5	407	20.3	674.4	2.7	-0.1	1.0	0.00	0.00	2.71
1303	QCS	0000	32.4149	102.0308	-630.2	53	1046	24.5	411	20.3	673.4	5.3	0.8	0.6	0.15	1.33	8.69
1304	QCS	0000	32.4149	102.0315	-629.9	53	1012	24.5	409	20.3	674.4	4.5	1.7	0.5	0.38	3.34	8.78
1305	QCS	0010	32.4149	102.0322	-629.4	54	854	24.5	407	20.3	674.4	2.0	0.5	0.7	0.26	0.70	2.63
1306	QCS	0000	32.4150	102.0330	-629.6	56	917	24.5	404	20.2	673.9	3.4	1.4	0.5	0.42	2.87	6.86
1307	QCS	0000	32.4150	102.0337	-629.3	47	907	24.3	404	20.3	673.9	3.2	1.9	0.4	0.60	4.39	7.34
1308	QCS	0000	32.4150	102.0344	-630.1	55	758	24.3	412	20.2	674.4	3.2	0.7	0.4	0.23	1.91	8.30
1309	QCS	0000	32.4150	102.0351	-630.3	48	852	24.3	413	20.2	674.9	3.6	1.4	0.5	0.39	2.76	7.13
1310	QCS	0000	32.4150	102.0359	-629.8	53	787	24.3	416	20.3	672.3	2.2	1.2	0.4	0.53	2.70	5.10
1311	QCS	0000	32.4150	102.0366	-630.0	51	756	24.3	415	20.3	674.4	1.7	1.5	0.4	0.88	3.63	4.11
1312	QCS	0010	32.4150	102.0373	-630.5	57	810	24.3	417	20.2	672.3	2.4	0.2	0.5	0.09	0.44	4.66
1313	QCS	0000	32.4150	102.0380	-630.5	54	634	24.3	419	20.3	673.9	1.1	1.1	0.4	0.99	2.65	2.68
1314	QCS	0010	32.4151	102.0387	-631.0	46	786	24.3	418	20.3	673.9	2.7	0.5	0.5	0.19	0.96	4.92
1315	QCS	0010	32.4151	102.0395	-630.7	47	754	24.3	418	20.3	673.9	3.2	0.7	0.4	0.21	1.67	8.09
1316	QS	0010	32.4151	102.0402	-630.9	58	776	24.5	414	20.3	673.9	2.8	0.4	0.5	0.16	0.89	5.60
1317	QS	0000	32.4151	102.0409	-629.4	60	747	24.5	416	20.2	673.4	2.4	1.2	0.3	0.50	4.30	8.64
1318	QS	0010	32.4151	102.0416	-629.7	53	681	24.5	418	20.3	674.4	3.9	0.1	0.5	0.04	0.29	7.68
1319	QS	0000	32.4151	102.0424	-628.6	54	676	24.5	419	20.3	674.4	1.7	0.6	0.5	0.35	1.09	3.11
1320	QS	0010	32.4151	102.0431	-628.6	48	723	24.5	415	20.2	674.9	3.5	0.6	0.4	0.17	1.35	7.97
1321	QS	0010	32.4151	102.0438	-629.1	46	750	24.5	415	20.3	672.3	3.1	0.3	0.5	0.10	0.60	6.29
1322	QS	0000	32.4151	102.0445	-629.3	52	748	24.5	412	20.3	672.3	2.8	1.2	0.5	0.42	2.47	5.84
1323	QS	0010	32.4152	102.0452	-629.1	56	730	24.5	404	20.3	673.4	2.9	0.7	0.5	0.23	1.23	5.43
1324	QS	0010	32.4152	102.0460	-629.1	68	756	24.5	402	20.3	673.9	2.9	0.4	0.5	0.13	0.70	5.54
1325	QS	0000	32.4152	102.0467	-629.0	40	683	23.6	399	20.4	674.4	2.5	1.4	0.4	0.56	3.36	6.02
1326	QS	0010	32.4152	102.0474	-628.5	59	703	23.6	391	20.3	674.4	2.4	0.5	0.5	0.22	0.96	4.40
1327	QS	0000	32.4152	102.0481	-629.3	62	797	23.6	390	20.3	672.8	1.5	1.3	0.6	0.82	2.13	2.60
1328	QS	0000	32.4152	102.0489	-629.0	55	851	23.6	389	20.5	675.9	2.4	1.7	0.2	0.72	7.58	10.60
1329	QS	0000	32.4152	102.0496	-628.0	51	833	23.6	386	20.4	673.9	3.6	1.4	0.3	0.39	4.05	10.49
1330	QS	0010	32.4152	102.0503	-627.5	50	732	23.6	379	20.3	675.9	2.7	0.6	0.6	0.22	1.04	4.65
1331	QS	0000	32.4153	102.0510	-626.2	46	795	23.6	377	20.5	676.4	2.4	0.7	0.5	0.28	1.42	5.07
1332	QS	0000	32.4153	102.0518	-625.7	54	740	23.6	376	20.5	672.8	1.8	1.4	0.3	0.77	5.10	6.60
1333	QS	0010	32.4153	102.0525	-625.7	61	820	23.6	374	20.4	672.3	3.2	0.6	0.5	0.18	1.29	7.01
1334	QS	0010	32.4153	102.0532	-625.6	52	719	23.8	370	20.5	674.4	4.1	-0.2	0.7	0.00	0.00	6.03
1335	QS	0000	32.4153	102.0539	-625.1	47	723	23.8	375	20.3	674.9	3.9	1.0	0.5	0.25	2.10	8.53
1336	QS	0000	32.4153	102.0546	-624.4	53	835	23.8	380	20.4	674.9	2.5	0.7	0.5	0.29	1.42	4.84
1337	QS	0010	32.4153	102.0554	-624.1	62	746	23.8	380	20.3	674.4	1.8	-0.1	0.6	0.00	0.00	3.13
1338	QS	0000	32.4153	102.0561	-623.6	54	770	23.8	384	20.5	672.8	3.1	1.0	0.4	0.31	2.48	7.94
1339	QS	0010	32.4153	102.0568	-622.6	57	794	23.8	386	20.5	673.9	2.9	0.4	0.7	0.15	0.64	4.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1340	QS	0000	32.4154	102.0575	-622.3	54	735	23.8	390	20.5	671.8	3.6	0.8	0.6	0.22	1.45	6.48
1341	QS	0000	32.4154	102.0583	-622.3	65	765	23.8	393	20.7	674.4	1.7	0.8	0.7	0.48	1.19	2.46
1342	QS	0010	32.4154	102.0590	-621.5	63	775	23.8	395	20.6	675.4	2.1	0.4	0.4	0.21	1.18	5.56
1343	QS	0000	32.4154	102.0597	-621.7	63	770	22.8	395	20.6	670.8	1.5	0.9	0.5	0.58	1.93	3.35
1344	QS	0000	32.4154	102.0604	-621.2	39	811	22.8	392	20.5	673.4	2.0	0.8	0.6	0.42	1.38	3.31
1345	QS	0000	32.4154	102.0611	-621.0	59	796	22.8	388	20.7	674.4	2.8	1.5	0.4	0.53	3.37	6.38
1346	QS	0000	32.4154	102.0619	-620.2	55	817	22.8	388	20.7	674.9	2.8	1.3	0.5	0.48	2.78	5.84
1347	QS	0000	32.4154	102.0626	-619.7	65	885	22.8	390	20.7	674.4	1.1	1.3	0.4	1.19	3.35	2.81
1348	QS	0000	32.4154	102.0633	-619.2	55	891	22.8	391	20.7	673.4	2.9	1.3	0.5	0.43	2.68	6.26
1349	QS	0010	32.4155	102.0640	-619.6	63	872	22.8	388	20.8	675.4	2.7	0.4	0.6	0.17	0.69	4.14
1350	QS	0010	32.4155	102.0648	-620.6	50	917	22.8	384	20.7	672.3	2.9	0.4	0.6	0.15	0.73	4.80
1351	QS	0010	32.4155	102.0655	-621.6	60	818	22.8	386	20.9	674.4	2.4	0.1	0.6	0.06	0.23	3.76
1352	QS	0000	32.4155	102.0662	-622.3	58	858	21.2	384	20.8	673.9	2.4	1.2	0.7	0.50	1.73	3.48
1353	QCS	0000	32.4155	102.0669	-622.3	60	869	21.2	382	20.7	674.4	3.6	1.0	0.5	0.26	1.92	7.28
1354	QCS	0010	32.4155	102.0676	-622.6	53	916	21.2	384	20.7	674.4	2.9	0.4	0.6	0.13	0.66	5.24
1355	QCS	0000	32.4155	102.0684	-621.5	43	954	21.2	379	20.9	675.4	2.5	2.4	0.5	0.94	5.16	5.49
1356	QCS	0000	32.4155	102.0691	-620.5	55	903	21.2	382	20.9	677.9	2.9	0.6	0.6	0.20	1.07	5.33
1357	QCS	0000	32.4156	102.0698	-619.5	47	947	21.2	371	20.9	674.4	2.4	1.3	0.7	0.56	1.95	3.48
1358	QCS	0000	32.4156	102.0705	-619.0	54	927	21.2	363	20.9	673.4	3.4	2.0	0.3	0.59	7.25	12.19
1359	QCS	0000	32.4156	102.0713	-618.5	43	941	21.2	362	20.8	674.4	2.4	0.9	0.8	0.37	1.13	3.03
1360	QCS	0000	32.4156	102.0720	-619.2	60	879	21.2	363	20.8	675.4	2.1	0.7	0.5	0.35	1.42	4.03
1361	QCS	0000	32.4156	102.0727	-620.2	57	994	22.2	362	20.7	674.9	3.5	1.0	0.7	0.30	1.41	4.76
1362	QCS	0010	32.4156	102.0734	-621.2	55	878	22.2	360	20.8	675.4	3.2	0.4	0.5	0.11	0.68	5.95
1363	QCS	0000	32.4156	102.0742	-621.2	45	897	22.2	363	20.8	674.9	3.8	1.0	0.6	0.25	1.60	6.28
1364	QCS	0010	32.4156	102.0749	-621.1	41	829	22.2	361	21.0	674.4	2.5	0.0	0.8	0.00	0.00	3.25
1365	QCS	0000	32.4156	102.0756	-621.9	66	960	22.2	361	21.0	674.9	3.2	0.9	0.7	0.28	1.26	4.57
1366	QCS	0010	32.4157	102.0763	-622.4	52	715	22.2	359	20.9	674.9	1.5	0.3	0.5	0.19	0.62	3.21
1367	QCS	0000	32.4157	102.0770	-621.3	53	853	22.2	361	21.0	674.4	1.8	0.9	0.5	0.49	1.81	3.71
1368	QCS	0000	32.4157	102.0778	-621.1	61	843	22.2	361	20.9	674.4	3.9	0.8	0.6	0.21	1.48	7.11
1369	QCS	0000	32.4157	102.0785	-620.3	42	824	22.2	363	21.0	674.9	4.5	0.7	0.6	0.17	1.34	8.13
1370	QCS	0010	32.4157	102.0792	-619.3	38	858	21.7	366	21.0	674.4	3.9	0.5	0.8	0.13	0.68	5.12
1371	QCS	0010	32.4157	102.0799	-618.0	46	750	21.7	369	21.0	674.9	4.1	0.1	0.5	0.04	0.30	8.12
1372	QCS	0010	32.4157	102.0807	-618.5	44	823	21.7	368	21.1	675.4	4.1	0.4	0.5	0.09	0.76	8.29
1373	QCS	0000	32.4157	102.0814	-618.7	51	894	21.7	370	21.0	675.4	1.8	1.0	0.7	0.53	1.43	2.70
1374	QCS	0000	32.4158	102.0821	-619.5	51	743	21.7	374	21.1	673.9	2.1	0.8	0.5	0.39	1.51	3.88
1375	QCS	0000	32.4158	102.0828	-619.5	49	920	21.7	374	21.1	674.9	3.4	1.3	0.6	0.40	2.21	5.58
1376	QCS	0000	32.4158	102.0835	-618.8	66	886	21.7	376	21.3	675.4	2.0	1.3	0.5	0.68	2.90	4.27
1377	QCS	0000	32.4158	102.0843	-619.1	42	834	21.7	380	21.1	673.9	2.0	1.0	0.6	0.49	1.50	3.05
1378	QCS	0000	32.4158	102.0850	-619.1	47	854	21.7	381	21.1	674.4	1.1	1.2	0.6	1.06	2.15	2.03
1379	QCS	0010	32.4158	102.0857	-618.5	55	797	20.4	383	21.1	676.4	2.5	0.3	0.6	0.12	0.53	4.49
1380	QCS	0010	32.4158	102.0864	-618.5	57	858	20.4	382	21.1	674.4	2.2	0.1	0.5	0.03	0.15	4.48
1381	QCS	0000	32.4158	102.0872	-618.0	44	889	20.4	386	21.3	673.4	1.4	1.3	0.6	0.90	1.99	2.21
1382	QCS	0000	32.4158	102.0879	-617.7	40	891	20.4	395	21.3	673.4	3.5	0.7	0.5	0.21	1.42	6.72
1383	QCS	0000	32.4159	102.0886	-617.5	54	956	20.4	397	21.3	673.9	3.5	2.1	0.6	0.59	3.44	5.81
1384	QCS	0010	32.4159	102.0893	-617.2	48	801	20.4	392	21.2	675.4	3.2	0.2	0.7	0.07	0.30	4.38
1385	QCS	0010	32.4159	102.0900	-617.2	52	767	20.4	390	21.3	674.4	1.7	0.0	0.7	0.00	0.00	2.35
1386	QCS	0000	32.4159	102.0908	-617.4	50	827	20.4	391	21.3	672.3	3.2	1.5	0.5	0.46	2.84	6.18
1387	QCS	0010	32.4159	102.0915	-617.2	54	873	20.4	397	21.3	674.9	2.8	0.2	0.6	0.08	0.36	4.50
1388	QCS	0000	32.4159	102.0922	-615.9	58	869	19.1	400	21.4	674.4	3.1	0.8	0.6	0.26	1.48	5.59
1389	QCS	0010	32.4159	102.0929	-615.9	52	770	19.1	406	21.3	672.3	3.2	0.4	0.3	0.11	1.07	9.28
1390	QCS	0000	32.4159	102.0937	-616.9	40	864	19.1	407	21.5	670.8	2.4	1.3	0.6	0.53	1.99	3.76
1391	QCS	0010	32.4159	102.0944	-616.1	43	854	19.1	402	21.3	673.4	4.6	0.0	0.6	0.00	0.00	8.08
1392	QCS	0000	32.4160	102.0951	-615.6	60	823	19.1	399	21.5	673.9	2.0	1.1	0.3	0.57	4.18	7.39
1393	QCS	0000	32.4160	102.0958	-615.6	49	791	19.1	390	21.4	673.4	2.5	0.6	0.6	0.24	0.92	3.92
1394	QCS	0010	32.4160	102.0966	-615.0	58	958	19.1	387	21.4	673.9	4.3	0.7	0.8	0.15	0.81	5.25
1395	QCS	0010	32.4160	102.0973	-614.8	47	863	19.1	385	21.3	675.4	4.2	0.4	0.6	0.09	0.61	6.97
1396	QCS	0000	32.4160	102.0980	-615.0	67	909	19.1	379	21.3	672.8	1.5	2.4	0.4	1.54	5.53	3.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1397	QCS	0000	32.4160	102.0987	-614.5	63	906	19.9	373	21.3	674.4	2.9	1.3	0.7	0.45	1.92	4.24
1398	QCS	0000	32.4160	102.0994	-614.5	52	994	19.9	377	21.2	673.9	2.0	1.0	0.8	0.53	1.37	2.59
1399	QCS	0010	32.4160	102.1002	-614.2	48	1037	19.9	383	21.5	673.9	4.1	0.1	0.9	0.04	0.17	4.62
1400	QCS	0000	32.4161	102.1009	-613.7	60	1024	19.9	385	21.5	673.9	3.6	1.6	0.6	0.45	2.90	6.48
1401	QCS	0000	32.4161	102.1016	-613.2	48	1051	19.9	388	21.3	673.9	4.6	1.5	0.6	0.32	2.64	8.23
1402	QCS	0000	32.4161	102.1023	-613.4	43	1073	19.9	385	21.3	674.4	3.8	0.8	0.8	0.22	0.97	4.52
1403	QCS	0010	32.4161	102.1031	-613.1	64	1099	19.9	385	21.4	672.8	4.2	0.1	0.9	0.02	0.08	4.52
1404	QCS	0000	32.4161	102.1038	-612.1	44	1045	19.9	387	21.4	674.4	5.0	1.3	0.8	0.26	1.72	6.50
1405	QCS	0000	32.4161	102.1045	-611.9	46	1118	19.9	391	21.4	672.8	4.5	1.2	0.7	0.26	1.61	6.09
1406	QCS	0000	32.4161	102.1052	-611.1	60	1143	20.6	394	21.5	673.4	2.8	0.7	1.1	0.26	0.68	2.56
1407	QCS	0010	32.4161	102.1059	-611.1	54	985	20.6	395	21.3	674.9	2.4	0.1	0.9	0.03	0.08	2.65
1408	QCS	0000	32.4161	102.1067	-609.3	58	1140	20.6	393	21.4	672.3	3.2	1.4	0.9	0.44	1.60	3.67
1409	QCS	0000	32.4162	102.1074	-609.3	41	1028	20.6	398	21.4	673.9	3.6	1.8	0.9	0.49	1.93	3.96
1410	QCS	0010	32.4162	102.1081	-609.8	44	1036	20.6	408	21.5	675.4	3.6	0.3	0.7	0.08	0.41	5.02
1411	QCS	0010	32.4162	102.1088	-610.5	50	1111	20.6	423	21.3	672.3	4.2	0.4	0.8	0.09	0.45	5.14
1412	QCS	0000	32.4162	102.1096	-610.0	63	1017	20.6	428	21.3	673.4	3.5	1.2	0.7	0.34	1.61	4.76
1413	QCS	0010	32.4162	102.1103	-610.0	57	1129	20.6	429	21.3	672.3	4.6	0.5	1.0	0.11	0.53	4.71
1414	QCS	0000	32.4162	102.1110	-610.7	57	1007	20.6	435	21.3	672.8	2.7	2.1	0.7	0.78	2.86	3.67
1415	QCS	0000	32.4162	102.1117	-609.9	53	1004	19.1	435	21.2	674.9	2.5	1.0	0.7	0.41	1.49	3.63
1416	QCS	0000	32.4162	102.1124	-609.7	49	950	19.1	431	21.1	675.4	3.5	1.3	0.6	0.36	2.24	6.23
1417	QCS	0000	32.4163	102.1132	-609.4	43	1019	19.1	431	21.3	671.8	2.4	1.8	0.8	0.78	2.35	3.03
1418	QCS	0000	32.4163	102.1139	-609.1	52	958	19.1	430	21.3	672.3	2.4	0.7	0.8	0.28	0.87	3.11
1419	QCS	0000	32.4163	102.1145	-609.1	46	952	19.1	428	21.1	673.4	2.1	1.3	0.7	0.63	1.89	2.98
1420	QCS	0010	32.4163	102.1152	-609.1	58	849	19.1	422	21.3	671.3	3.2	-0.1	0.4	0.00	0.00	7.17
1421	QCS	0000	32.4163	102.1159	-608.7	73	899	19.1	416	21.1	673.4	2.8	0.9	0.7	0.32	1.24	3.92
1422	QCS	0000	32.4163	102.1166	-608.0	43	915	19.1	411	21.2	673.4	3.5	1.3	0.7	0.36	1.93	5.36
1423	QCS	0000	32.4163	102.1173	-607.0	53	881	19.1	407	21.1	672.3	1.5	0.7	0.7	0.43	0.97	2.25
1424	QCS	0000	32.4163	102.1179	-606.4	56	874	19.6	404	21.3	671.3	2.7	1.1	0.5	0.42	2.27	5.43
1425	QCS	0000	32.4163	102.1186	-606.9	47	936	19.6	403	21.1	672.8	2.5	0.8	0.8	0.32	1.08	3.34
1426	QCS	0000	32.4163	102.1193	-607.4	44	1048	19.6	400	21.2	673.4	3.5	1.3	0.7	0.36	1.79	4.97
1427	QCS	0010	32.4163	102.1200	-607.9	49	1069	19.6	407	21.3	673.4	4.6	0.4	0.8	0.08	0.45	5.66
1428	QCS	0010	32.4163	102.1207	-608.6	57	1126	19.6	411	21.2	675.4	4.5	0.7	0.7	0.15	0.95	6.36
1429	QCS	0010	32.4163	102.1213	-608.6	53	1086	19.6	410	21.3	672.8	4.5	0.6	0.7	0.13	0.79	6.01
1430	QCS	0000	32.4163	102.1220	-608.1	63	1069	19.6	409	21.1	671.8	2.4	1.0	0.6	0.44	1.66	3.82
1431	QCS	0000	32.4163	102.1227	-607.6	50	1188	19.6	420	21.2	672.3	3.2	2.1	0.6	0.67	3.69	5.53
1432	QCS	0000	32.4163	102.1234	-608.3	60	1258	19.6	424	21.1	672.3	3.5	0.7	1.1	0.21	0.68	3.20
1433	QCS	0010	32.4163	102.1241	-608.3	61	1294	19.2	422	21.0	673.4	5.9	0.4	1.2	0.08	0.37	4.68
1434	QCS	0000	32.4163	102.1247	-608.0	47	1216	19.2	420	21.0	673.9	3.5	0.8	1.0	0.23	0.81	3.46
1435	QCS	0000	32.4163	102.1254	-607.3	40	1255	19.2	415	21.1	674.4	4.2	0.8	1.0	0.19	0.81	4.20
1436	QCS	0000	32.4163	102.1261	-606.7	44	1186	19.2	414	21.2	673.4	4.2	1.0	0.9	0.25	1.19	4.84
1437	QCS	0000	32.4163	102.1268	-606.5	45	1222	19.2	413	21.1	672.3	3.2	1.3	1.1	0.39	1.14	2.92
1438	QCS	0000	32.4163	102.1275	-606.5	57	1263	19.2	414	21.3	673.9	2.7	1.1	1.0	0.42	1.12	2.69
1439	QCS	0010	32.4163	102.1281	-606.2	51	1281	19.2	411	21.3	672.3	4.6	0.0	1.0	0.00	0.00	4.48
1440	QCS	0000	32.4163	102.1288	-607.7	44	1198	19.2	414	21.1	672.8	3.9	0.7	1.1	0.17	0.62	3.66
1441	QCS	0000	32.4163	102.1295	-607.4	46	1212	19.2	415	21.1	672.3	3.5	1.6	0.9	0.44	1.69	3.81
1442	QCS	0000	32.4163	102.1302	-606.4	50	1148	18.4	415	21.1	672.8	4.6	1.7	0.9	0.37	1.92	5.20
1443	QCS	0000	32.4163	102.1309	-606.1	46	1107	18.4	412	21.1	673.9	4.2	2.0	0.6	0.48	3.38	7.09
1444	QCS	0000	32.4163	102.1316	-606.1	59	1148	18.4	407	21.1	673.4	4.8	0.7	0.9	0.16	0.83	5.36
1445	QCS	0000	32.4163	102.1322	-605.3	54	1147	18.4	407	21.1	673.4	5.0	1.4	0.7	0.28	2.00	7.16
1446	QCS	0000	32.4163	102.1329	-605.8	60	1231	18.4	411	21.1	673.4	4.1	1.8	0.7	0.44	2.68	6.12
1447	QCS	0010	32.4163	102.1336	-605.8	51	1190	18.4	408	21.1	673.9	4.9	0.0	0.9	0.00	0.00	5.45
1448	QCS	0000	32.4163	102.1343	-605.8	46	1190	18.4	411	21.3	672.3	2.9	1.7	0.9	0.58	1.96	3.39
1449	QCS	0000	32.4163	102.1350	-605.8	55	1151	18.4	413	21.3	671.3	4.3	1.0	1.0	0.22	0.99	4.48
1450	QCS	0000	32.4163	102.1356	-605.8	45	1126	18.4	420	21.3	672.8	3.2	0.6	0.8	0.18	0.71	3.85
1451	QCS	0000	32.4163	102.1363	-605.5	56	1285	16.8	423	21.1	672.3	4.6	1.6	1.0	0.34	1.51	4.48
1452	QCS	0010	32.4163	102.1370	-605.2	50	1199	16.8	419	21.1	672.3	4.3	0.0	1.1	0.00	0.00	3.90
1453	QCS	0000	32.4163	102.1377	-604.5	53	1318	16.8	422	21.1	673.4	4.9	1.6	0.8	0.33	1.99	6.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1454	QCS	0000	32.4163	102.1384	-606.9	45	1365	16.8	420	21.1	671.3	3.4	1.3	0.9	0.40	1.40	3.54
1455	QCS	0010	32.4163	102.1390	-606.7	54	1219	16.8	416	21.3	672.8	4.2	0.5	1.3	0.12	0.40	3.24
1456	QS	0000	32.4163	102.1397	-606.9	54	1299	16.8	422	21.3	673.4	4.5	1.2	0.9	0.26	1.26	4.77
1457	QS	0000	32.4163	102.1404	-606.9	64	1343	16.8	420	21.1	673.4	5.5	1.1	1.0	0.20	1.16	5.69
1458	QS	0000	32.4163	102.1411	-607.4	58	1287	16.8	420	21.1	674.4	4.2	1.9	0.8	0.46	2.51	5.49
1459	QS	0010	32.4163	102.1418	-606.6	56	1300	16.8	424	21.1	673.9	5.2	0.5	1.1	0.10	0.49	4.93
1460	QS	0000	32.4163	102.1424	-606.6	47	1340	18.1	424	21.0	673.9	4.2	1.8	0.9	0.42	1.93	4.57
1461	QS	0000	32.4163	102.1431	-606.1	63	1346	18.1	429	21.1	672.3	4.1	0.6	1.2	0.15	0.48	3.26
1462	QS	0000	32.4163	102.1438	-606.1	41	1218	18.1	432	21.1	673.4	5.6	1.2	0.6	0.21	1.93	9.14
1463	QS	0000	32.4163	102.1445	-606.0	45	1199	18.1	435	21.3	673.4	4.5	1.0	0.7	0.23	1.45	6.27
1464	QS	0010	32.4163	102.1452	-605.5	55	1085	18.1	436	21.1	671.3	2.7	0.0	1.2	0.00	0.00	2.23
1465	QS	0000	32.4163	102.1458	-605.8	52	1243	18.1	440	21.3	674.4	3.1	1.7	1.1	0.55	1.60	2.90
1466	QS	0010	32.4163	102.1465	-606.1	44	1240	18.1	435	21.1	672.8	5.9	0.7	1.0	0.11	0.67	5.88
1467	QS	0000	32.4163	102.1472	-606.9	47	1296	18.1	435	21.3	672.8	4.6	0.9	1.0	0.19	0.89	4.62
1468	QS	0010	32.4163	102.1479	-606.4	54	1312	18.1	421	21.3	672.8	5.6	0.7	1.1	0.12	0.60	5.08
1469	QS	0000	32.4163	102.1486	-605.6	48	1215	16.8	413	21.2	672.3	2.9	0.7	1.0	0.25	0.74	2.94
1470	QS	0000	32.4163	102.1493	-605.6	50	1218	16.8	406	21.1	675.4	5.5	1.9	0.7	0.35	2.95	8.36
1471	QS	0000	32.4163	102.1499	-606.3	48	1113	16.8	400	21.1	673.4	2.5	1.6	1.0	0.65	1.58	2.44
1472	QS	0010	32.4163	102.1506	-605.0	49	1040	16.8	395	21.3	674.4	3.4	0.1	1.1	0.04	0.14	3.16
1473	QS	0000	32.4163	102.1513	-605.3	50	987	16.8	394	21.3	674.4	1.3	2.1	0.6	1.70	3.76	2.20
1474	QS	0000	32.4163	102.1520	-606.3	47	1034	16.8	397	21.3	672.8	4.1	1.6	0.8	0.38	1.93	5.03
1475	QS	0000	32.4163	102.1527	-606.5	39	953	16.8	399	21.4	674.9	2.4	1.6	0.6	0.65	2.46	3.76
1476	QS	0000	32.4163	102.1533	-605.7	48	1029	16.8	390	21.3	674.4	3.6	1.5	0.6	0.41	2.30	5.66
1477	QS	0000	32.4163	102.1540	-606.2	53	988	16.8	386	21.3	674.4	1.5	1.6	0.8	1.01	1.98	1.96
1478	QS	0010	32.4163	102.1547	-606.2	44	956	21.4	379	21.4	674.9	3.6	0.4	0.8	0.10	0.46	4.51
1479	QS	0010	32.4163	102.1554	-605.4	57	792	21.4	378	21.3	672.8	1.7	0.4	0.6	0.26	0.73	2.74
1480	QS	0010	32.4163	102.1561	-604.7	55	886	21.4	377	21.5	672.3	3.5	0.3	0.7	0.08	0.40	4.70
1481	QS	0000	32.4163	102.1567	-604.1	67	947	21.4	376	21.3	673.9	2.0	0.8	0.7	0.42	1.19	2.87
1482	QS	0010	32.4163	102.1574	-604.1	52	1060	21.4	375	21.4	674.4	5.3	0.3	0.9	0.06	0.33	5.99
1483	QS	0010	32.4163	102.1581	-604.1	57	1067	21.4	373	21.4	674.9	4.6	0.6	0.8	0.13	0.73	5.66
1484	QS	0000	32.4163	102.1588	-604.1	52	1145	21.4	369	21.5	675.4	5.2	1.2	0.9	0.23	1.37	5.97
1485	QS	0000	32.4163	102.1595	-604.3	48	1205	21.4	366	21.4	675.4	4.2	1.3	0.9	0.30	1.39	4.62
1486	QS	0000	32.4163	102.1601	-604.6	59	1242	21.4	365	21.4	674.9	5.0	1.0	0.9	0.19	1.06	5.55
1487	QS	0000	32.4163	102.1608	-603.8	59	1132	24.6	355	21.4	674.4	2.5	1.6	0.8	0.62	1.93	3.13
1488	QS	0010	32.4163	102.1615	-603.0	68	1233	24.6	352	21.3	673.9	4.2	0.4	1.1	0.09	0.34	3.88
1489	QS	0000	32.4163	102.1622	-602.8	38	1189	24.6	352	21.4	674.9	6.4	0.8	0.9	0.13	0.86	6.78
1490	QS	0010	32.4163	102.1629	-602.7	50	1322	24.6	356	21.3	675.9	4.5	0.4	1.1	0.10	0.42	4.26
1491	QS	0000	32.4163	102.1635	-602.7	57	1127	24.6	361	21.3	672.3	4.9	0.8	1.1	0.17	0.75	4.53
1492	QS	0000	32.4163	102.1642	-603.5	54	1211	24.6	368	21.4	674.9	4.2	1.3	0.8	0.32	1.59	5.02
1493	QS	0000	32.4163	102.1649	-603.7	59	1140	24.6	375	21.4	672.8	2.4	0.7	0.7	0.31	1.08	3.48
1494	QS	0000	32.4163	102.1656	-603.7	45	1192	24.6	379	21.4	673.4	4.1	1.6	1.1	0.40	1.45	3.62
1495	QS	0000	32.4163	102.1663	-603.7	48	1091	24.6	380	21.3	676.4	2.9	1.0	0.9	0.35	1.10	3.13
1496	QS	0000	32.4163	102.1669	-603.8	46	1133	24.3	384	21.4	672.8	6.0	1.0	0.7	0.17	1.49	8.67
1497	QS	0010	32.4163	102.1676	-603.8	57	1162	24.3	385	21.3	674.4	4.8	-0.6	1.1	0.00	0.00	4.44
1498	QS	0010	32.4163	102.1683	-604.0	41	1027	24.3	384	21.3	672.3	6.0	0.1	0.9	0.02	0.16	6.70
1499	QS	0000	32.4163	102.1690	-602.5	53	1073	24.3	382	21.4	673.4	4.6	1.6	0.6	0.34	2.67	7.94
1500	QS	0000	32.4163	102.1697	-602.2	41	1109	24.3	383	21.3	672.8	3.9	1.7	0.9	0.43	1.94	4.47
1501	QS	0000	32.4163	102.1704	-601.5	40	1034	24.3	380	21.4	672.8	3.9	1.0	0.9	0.26	1.14	4.31
1502	QS	0000	32.4163	102.1710	-601.2	48	1169	24.3	384	21.3	672.3	5.3	1.2	0.8	0.22	1.53	6.86
1503	QS	0010	32.4163	102.1717	-601.7	57	1001	24.3	389	21.3	676.9	3.2	0.5	0.8	0.16	0.61	3.80
1504	QS	0010	32.4163	102.1724	-602.9	55	1122	24.3	392	21.4	673.4	4.9	0.0	0.9	0.00	0.00	5.58
1505	QS	0000	32.4163	102.1731	-602.9	38	1086	22.7	395	21.4	672.8	2.9	0.8	0.8	0.28	1.02	3.69
1506	QS	0000	32.4163	102.1738	-602.1	48	1149	22.7	399	21.3	673.9	2.7	1.8	0.9	0.67	1.87	2.80
1507	QS	0010	32.4163	102.1744	-601.9	53	1143	22.7	404	21.4	671.3	3.9	0.7	0.8	0.17	0.86	5.05
1508	QS	0010	32.4163	102.1751	-601.1	60	1209	22.7	408	21.5	672.8	4.8	0.4	1.0	0.09	0.45	4.81
1509	QS	0000	32.4163	102.1758	-600.8	53	1154	22.7	412	21.5	673.9	3.4	1.3	0.9	0.40	1.43	3.62
1510	QS	0000	32.4163	102.1765	-601.8	59	1165	22.7	415	21.3	671.3	4.9	1.0	0.9	0.21	1.18	5.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1511	QS	0010	32.4163	102.1772	-602.8	49	1172	22.7	416	21.4	671.3	4.3	0.4	1.0	0.09	0.37	4.38
1512	QS	0010	32.4163	102.1778	-603.0	50	1213	22.7	419	21.3	674.4	4.8	0.1	1.0	0.02	0.07	4.66
1513	QS	0000	32.4163	102.1785	-604.0	34	1119	22.7	422	21.3	673.9	4.1	1.0	1.0	0.24	0.99	4.19
1514	QS	0000	32.4163	102.1792	-603.0	46	1204	21.5	423	21.3	672.3	3.5	1.3	0.8	0.38	1.65	4.34
1515	QS	0000	32.4163	102.1799	-602.7	60	1121	21.5	424	21.1	674.4	3.9	1.9	0.7	0.49	2.69	5.49
1516	QS	0000	32.4163	102.1806	-602.7	57	1166	21.5	421	21.3	672.3	3.4	1.3	0.6	0.37	1.99	5.31
1517	QS	0010	32.4163	102.1812	-601.9	46	1146	21.5	421	21.3	670.8	4.5	0.5	0.8	0.12	0.64	5.56
1518	QS	0010	32.4163	102.1819	-601.9	58	939	21.5	419	21.3	671.8	3.4	0.3	0.7	0.09	0.40	4.57
1519	QS	0000	32.4163	102.1826	-601.9	52	1026	21.5	418	21.2	673.4	2.8	0.7	0.9	0.24	0.70	2.95
1520	QS	0000	32.4163	102.1833	-600.5	52	1058	21.5	415	21.3	672.8	5.0	1.0	0.6	0.21	1.64	7.96
1521	QS	0000	32.4163	102.1840	-600.8	56	1022	21.5	410	21.3	672.3	5.2	0.9	0.7	0.17	1.21	7.05
1522	QS	0010	32.4163	102.1846	-601.3	50	1048	21.5	409	21.3	672.3	3.8	-0.5	1.1	0.00	0.00	3.56
1523	QS	0000	32.4163	102.1853	-601.2	48	1193	18.6	413	21.3	673.4	3.6	2.1	0.8	0.57	2.67	4.69
1524	QS	0000	32.4163	102.1860	-601.5	43	1135	18.6	413	21.1	671.3	4.8	0.7	0.8	0.16	0.92	5.90
1525	QS	0000	32.4163	102.1867	-602.0	49	1229	18.6	415	21.1	672.3	4.1	1.2	0.7	0.29	1.73	5.94
1526	QS	0000	32.4163	102.1874	-600.4	50	1191	18.6	412	21.3	674.4	3.2	1.6	0.8	0.48	1.90	3.94
1527	QS	0000	32.4163	102.1881	-599.9	43	1280	18.6	409	21.1	673.4	5.9	0.8	0.7	0.14	1.12	8.11
1528	QS	0000	32.4163	102.1887	-600.9	54	1065	18.6	406	21.1	671.3	4.5	1.1	0.7	0.25	1.58	6.36
1529	QS	0000	32.4163	102.1894	-601.6	42	1145	18.6	404	21.1	673.4	3.8	0.6	0.7	0.16	0.89	5.70
1530	QS	0010	32.4163	102.1901	-602.4	56	1191	18.6	401	21.1	673.9	2.8	0.2	1.0	0.08	0.23	2.36
1531	QS	0000	32.4163	102.1908	-602.9	51	1194	18.6	401	21.3	673.4	4.6	1.0	1.0	0.21	0.99	4.76
1532	QS	0010	32.4163	102.1915	-603.6	48	1088	17.0	397	21.2	674.4	5.2	0.1	1.0	0.01	0.08	5.29
1533	QS	0000	32.4163	102.1921	-603.1	60	1094	17.0	400	21.1	672.8	2.7	1.0	0.9	0.36	1.08	3.00
1534	QS	0000	32.4163	102.1928	-602.3	45	998	17.0	399	21.3	671.3	4.3	1.0	0.7	0.24	1.47	6.16
1535	QS	0000	32.4163	102.1935	-601.8	42	1050	17.0	401	21.3	673.9	3.6	1.0	0.7	0.28	1.56	5.49
1536	QS	0000	32.4163	102.1942	-602.0	69	958	17.0	392	21.3	672.3	2.7	0.7	0.6	0.25	1.04	4.14
1537	QS	0000	32.4163	102.1949	-602.3	59	954	17.0	386	21.1	672.8	1.8	1.3	0.7	0.69	1.90	2.74
1538	QS	0000	32.4163	102.1955	-601.0	49	953	17.0	383	21.1	672.8	3.5	0.7	0.7	0.19	0.91	4.76
1539	QCS	0000	32.4163	102.1962	-600.7	61	994	17.0	377	21.1	673.4	2.7	1.0	0.6	0.39	1.66	4.27
1540	QCS	0010	32.4163	102.1969	-600.0	40	972	17.0	375	21.1	673.4	3.2	0.0	0.7	0.00	0.00	4.38
1541	QCS	0000	32.4163	102.1976	-599.2	61	1135	15.8	383	21.1	674.4	4.2	1.6	0.8	0.37	2.03	5.49
1542	QCS	0000	32.4163	102.1983	-599.7	45	1023	15.8	382	21.1	672.8	2.2	1.8	0.7	0.79	2.60	3.27
1543	QCS	0000	32.4163	102.1989	-600.7	43	947	15.8	381	21.3	672.8	3.6	1.2	0.6	0.33	2.11	6.48
1544	QCS	0000	32.4163	102.1996	-602.1	52	1037	15.8	382	21.1	673.4	4.5	0.9	0.7	0.20	1.24	6.27
1545	QCS	0000	32.4163	102.2003	-603.9	51	989	15.8	382	21.1	674.4	3.1	1.5	0.5	0.48	2.96	6.16
1546	QCS	0000	32.4163	102.2010	-605.4	48	974	15.8	380	21.3	676.9	3.4	2.1	0.6	0.62	3.28	5.31
1547	QCS	0000	32.4163	102.2017	-605.6	56	998	15.8	375	21.3	670.3	3.5	0.8	0.7	0.23	1.19	5.12
1548	QCS	0000	32.4163	102.2023	-606.3	56	923	15.8	370	21.1	674.4	3.9	0.7	0.4	0.19	1.96	10.38
1549	QCS	0000	32.4163	102.2030	-606.1	53	911	15.8	368	21.3	672.3	2.5	0.7	0.4	0.29	1.69	5.74
1550	QCS	0000	32.4163	102.2037	-604.8	41	998	16.5	368	21.1	673.4	4.5	0.6	0.5	0.13	1.14	8.61
1551	QCS	0000	32.4163	102.2044	-604.5	46	815	16.5	368	21.1	672.8	3.2	1.1	0.5	0.34	2.36	6.86
1552	QCS	0010	32.4163	102.2051	-604.0	44	950	16.5	366	21.2	673.9	4.3	0.2	0.8	0.05	0.28	5.45
1553	QCS	0000	32.4163	102.2058	-602.7	58	937	16.5	363	21.3	672.3	2.4	1.1	0.6	0.47	1.91	4.09
1554	QCS	0000	32.4163	102.2064	-601.0	62	934	16.5	371	21.3	672.3	1.8	1.0	0.6	0.53	1.75	3.30
1555	QCS	0000	32.4163	102.2071	-600.0	46	887	16.5	376	21.1	672.8	2.5	0.9	0.5	0.35	1.74	4.94
1556	QCS	0010	32.4163	102.2078	-598.9	64	894	16.5	382	21.3	672.8	1.7	0.5	0.5	0.31	1.04	3.36
1557	QCS	0000	32.4163	102.2085	-598.7	44	883	16.5	389	21.3	673.9	3.2	1.4	0.3	0.44	5.30	12.13
1558	QCS	0000	32.4163	102.2092	-597.4	54	870	16.5	393	21.2	670.8	3.2	1.1	0.5	0.34	2.31	6.71
1559	QCS	0000	32.4163	102.2098	-596.8	42	872	18.3	395	21.4	673.9	3.2	1.2	0.4	0.37	2.70	7.34
1560	QCS	0000	32.4163	102.2105	-596.5	52	825	18.3	394	21.3	671.3	2.0	0.8	0.6	0.42	1.33	3.20
1561	QCS	0010	32.4163	102.2112	-596.8	49	963	18.3	390	21.3	673.9	2.2	0.5	0.7	0.23	0.78	3.38
1562	QCS	0000	32.4163	102.2119	-596.7	57	910	18.3	393	21.3	673.4	2.7	0.8	0.8	0.31	1.02	3.34
1563	QCS	0010	32.4163	102.2126	-598.7	61	883	18.3	395	21.3	673.4	3.6	0.1	0.7	0.04	0.22	5.40
1564	QCS	0010	32.4163	102.2132	-598.2	48	949	18.3	391	21.3	672.8	5.7	0.1	0.7	0.03	0.23	8.79
1565	QCS	0010	32.4163	102.2139	-598.9	32	815	18.3	389	21.3	672.3	2.9	0.1	0.7	0.05	0.23	4.50
1566	QCS	0010	32.4163	102.2146	-598.2	61	910	18.3	393	21.3	671.3	2.5	0.2	0.5	0.09	0.42	4.75
1567	QCS	0000	32.4163	102.2153	-598.2	50	889	18.3	396	21.3	672.3	2.0	1.3	0.7	0.64	1.74	2.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1568	QCS	0000	32.4163	102.2160	-598.1	68	937	19.0	404	21.3	672.3	2.5	1.6	0.4	0.65	3.63	5.61
1569	QCS	0000	32.4163	102.2166	-598.6	57	892	19.0	409	21.2	672.3	1.5	1.6	0.6	1.06	2.75	2.60
1570	QCS	0010	32.4163	102.2173	-599.1	59	896	19.0	407	21.3	673.9	3.6	0.1	0.5	0.04	0.27	6.73
1571	QCS	0000	32.4163	102.2180	-599.3	49	883	19.0	405	21.3	670.8	2.7	0.7	0.5	0.28	1.48	5.32
1572	QCS	0000	32.4163	102.2187	-597.6	39	833	19.0	406	21.3	673.9	3.1	0.7	0.5	0.22	1.26	5.80
1573	QCS	0000	32.4163	102.2194	-596.1	47	987	19.0	406	21.3	673.4	3.4	1.0	0.5	0.29	1.89	6.58
1574	QCS	0010	32.4163	102.2200	-595.5	48	886	19.0	399	21.1	673.4	2.5	0.6	0.6	0.24	1.04	4.41
1575	QCS	0000	32.4163	102.2207	-595.3	46	825	19.0	390	21.1	672.3	1.5	0.8	0.5	0.53	1.63	3.08
1576	QCS	0010	32.4163	102.2214	-595.0	63	935	19.0	388	21.1	673.4	3.6	0.1	0.7	0.04	0.21	5.24
1577	QCS	0010	32.4163	102.2221	-596.5	61	955	18.3	386	21.1	671.3	2.7	0.2	0.8	0.08	0.26	3.14
1578	QCS	0000	32.4163	102.2228	-598.2	46	901	18.3	387	21.1	671.3	3.6	1.2	0.5	0.33	2.37	7.28
1579	QCS	0000	32.4163	102.2235	-597.7	45	972	18.3	392	21.3	671.3	3.1	1.0	0.8	0.31	1.27	4.08
1580	QCS	0000	32.4163	102.2241	-597.2	51	958	18.3	397	21.2	672.3	2.8	0.7	0.7	0.26	1.12	4.22
1581	QCS	0010	32.4163	102.2248	-597.9	55	887	18.3	397	21.1	672.3	2.7	0.2	0.6	0.08	0.39	4.65
1582	QCS	0010	32.4163	102.2255	-597.9	55	932	18.3	399	21.1	672.8	2.4	0.5	0.7	0.22	0.79	3.64
1583	QCS	0000	32.4163	102.2262	-597.6	42	934	18.3	402	21.1	672.8	3.9	1.0	0.5	0.25	1.85	7.53
1584	QCS	0000	32.4163	102.2269	-598.9	59	898	18.3	409	21.1	672.3	3.5	1.3	0.5	0.36	2.33	6.47
1585	QCS	0010	32.4163	102.2275	-600.4	49	931	18.3	416	21.3	670.3	2.1	0.5	0.7	0.25	0.78	3.16
1586	QCS	0010	32.4163	102.2282	-599.3	57	714	19.9	415	21.3	672.8	3.1	-0.1	0.7	0.00	0.00	4.57
1587	QCS	0000	32.4163	102.2289	-599.1	55	891	19.9	413	21.1	672.3	3.1	1.1	0.5	0.36	2.18	6.03
1588	QCS	0000	32.4163	102.2296	-599.1	47	788	19.9	408	21.1	670.8	2.2	1.0	0.6	0.43	1.75	4.06
1589	QCS	0010	32.4163	102.2303	-597.5	57	743	19.9	409	21.3	671.3	1.1	0.5	0.6	0.46	0.82	1.77
1590	QCS	0010	32.4163	102.2309	-597.0	54	743	19.9	407	21.1	671.3	2.8	0.3	0.4	0.11	0.71	6.69
1591	QCS	0010	32.4163	102.2316	-597.8	60	821	19.9	407	21.3	670.3	2.8	0.3	0.7	0.11	0.44	4.16
1592	QCS	0010	32.4163	102.2323	-597.9	54	845	19.9	409	21.3	670.8	4.5	0.2	0.5	0.05	0.47	9.54
1593	QCS	0010	32.4163	102.2330	-597.9	50	672	19.9	415	21.3	672.3	3.6	-0.7	0.7	0.00	0.00	5.17
1594	QS	0010	32.4163	102.2337	-598.4	56	817	19.9	416	21.3	672.3	4.1	0.2	0.3	0.05	0.66	11.70
1595	QS	0010	32.4163	102.2343	-597.1	52	794	20.1	420	21.3	670.8	2.7	-0.3	0.7	0.00	0.00	4.07
1596	QS	0010	32.4163	102.2350	-596.8	67	827	20.1	416	21.1	670.8	2.5	0.3	0.5	0.12	0.56	4.75
1597	QS	0010	32.4163	102.2357	-597.1	60	775	20.1	415	21.2	672.3	2.2	0.5	0.5	0.23	1.10	4.77
1598	QS	0000	32.4163	102.2364	-597.3	55	792	20.1	409	21.3	672.8	2.8	1.0	0.3	0.34	3.63	10.55
1599	QS	0000	32.4163	102.2371	-597.5	67	893	20.1	407	21.3	671.3	1.4	1.2	0.7	0.85	1.81	2.14
1600	QS	0000	32.4163	102.2377	-598.0	51	808	20.1	404	21.3	672.3	1.8	0.7	0.6	0.37	1.19	3.24
1601	QS	0000	32.4163	102.2384	-597.5	51	917	20.1	401	21.1	670.8	3.1	1.2	0.6	0.38	1.90	4.95
1602	QS	0000	32.4163	102.2391	-596.7	46	784	20.1	402	21.3	670.8	1.8	0.7	0.5	0.37	1.42	3.88
1603	QS	0010	32.4163	102.2398	-596.0	50	828	20.1	404	21.1	670.8	2.2	0.4	0.7	0.20	0.61	3.09
1604	QS	0010	32.4163	102.2405	-594.7	50	932	19.1	406	21.3	671.3	3.6	0.4	0.6	0.10	0.64	6.26
1605	QS	0010	32.4163	102.2412	-594.2	60	868	19.1	409	21.1	672.3	3.6	0.4	0.6	0.10	0.61	6.04
1606	QS	0000	32.4163	102.2418	-594.2	48	926	19.1	413	21.2	672.3	2.4	1.1	0.5	0.47	2.27	4.86
1607	QS	0010	32.4163	102.2425	-593.6	48	828	19.1	418	21.3	670.3	4.3	0.0	0.7	0.00	0.00	5.82
1608	QS	0000	32.4163	102.2432	-593.1	51	795	19.1	420	21.3	670.3	1.1	1.3	0.4	1.12	2.87	2.55
1609	QS	0000	32.4163	102.2439	-592.9	52	737	19.1	423	21.2	670.8	1.0	1.4	0.3	1.44	4.75	3.31
1610	QS	0010	32.4163	102.2446	-592.6	48	792	19.1	427	21.2	670.3	4.3	0.1	0.6	0.02	0.13	7.59
1611	QS	0000	32.4163	102.2452	-592.1	50	804	19.1	424	21.2	671.3	2.9	0.8	0.4	0.28	2.28	8.23
1612	QS	0000	32.4163	102.2459	-592.6	56	800	19.1	424	21.3	670.8	2.0	1.0	0.4	0.53	2.90	5.49
1613	QS	0000	32.4163	102.2466	-592.3	65	871	18.0	425	21.3	670.8	2.8	1.0	0.6	0.34	1.57	4.57
1614	QS	0000	32.4163	102.2473	-592.5	47	784	18.0	426	21.1	671.3	2.2	1.3	0.3	0.59	4.08	6.86
1615	QS	0000	32.4163	102.2480	-593.0	58	763	18.0	429	21.3	670.8	3.5	1.0	0.6	0.30	1.75	5.91
1616	QS	0000	32.4163	102.2486	-593.1	55	780	18.0	428	21.3	670.3	2.4	0.7	0.4	0.28	1.48	5.30
1617	QS	0000	32.4163	102.2493	-592.9	50	854	18.0	430	21.3	671.3	2.2	1.3	0.4	0.56	3.08	5.49
1618	QS	0010	32.4163	102.2500	-593.6	55	806	18.0	426	21.3	672.3	2.9	0.4	0.5	0.15	0.91	6.00
1619	QS	0000	32.4163	102.2507	-594.1	48	910	18.0	425	21.3	670.3	2.2	1.8	0.3	0.83	6.04	7.32
1620	QS	0000	32.4163	102.2514	-593.3	58	861	18.0	417	21.1	670.8	3.5	0.9	0.4	0.25	2.35	9.27
1621	QS	0010	32.4163	102.2520	-592.1	51	919	18.0	411	21.1	671.3	3.2	0.3	0.6	0.09	0.48	5.17
1622	QS	0000	32.4163	102.2527	-591.3	45	958	16.5	403	21.1	671.3	4.3	1.0	0.6	0.24	1.85	7.73
1623	QS	0010	32.4163	102.2534	-590.8	46	842	16.5	402	21.0	672.8	3.1	0.4	0.5	0.12	0.76	6.29
1624	QS	0010	32.4163	102.2541	-591.0	53	958	16.5	399	21.1	672.3	1.7	0.5	0.6	0.31	0.85	2.74

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HOBBS MAPLINE 200

RCN	GEOLNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1625	QS	0000	32.4163	102.2548	-591.5	46	925	16.5	402	21.1	671.3	3.4	1.7	0.4	0.51	4.28	8.44
1626	QS	0000	32.4163	102.2554	-593.0	48	901	16.5	400	21.1	672.8	3.1	1.2	0.7	0.38	1.66	4.31
1627	QS	0000	32.4163	102.2561	-594.0	45	873	16.5	396	21.1	670.3	4.3	1.2	0.7	0.27	1.71	6.25
1628	QS	0000	32.4163	102.2568	-594.2	39	850	16.5	392	21.3	671.3	3.1	0.7	0.5	0.24	1.45	6.03
1629	QS	0010	32.4163	102.2575	-593.4	58	869	16.5	387	21.1	673.4	4.3	0.3	0.6	0.07	0.53	7.73
1630	QS	0000	32.4163	102.2582	-592.9	60	857	16.5	382	21.1	672.8	2.7	1.0	0.5	0.39	1.92	4.92
1631	QS	0000	32.4163	102.2589	-592.1	50	973	17.0	374	21.1	672.3	3.8	1.3	0.6	0.35	2.14	6.07
1632	QS	0000	32.4163	102.2595	-592.9	50	871	17.0	368	21.0	671.3	2.8	1.0	0.6	0.34	1.71	4.99
1633	QS	0000	32.4163	102.2602	-592.6	50	928	17.0	362	21.3	670.8	2.0	1.3	0.5	0.64	2.62	4.09
1634	QS	0000	32.4163	102.2609	-592.8	56	1011	17.0	364	21.1	673.9	2.2	0.7	0.7	0.33	1.01	3.05
1635	QS	0000	32.4163	102.2616	-591.8	53	974	17.0	368	21.1	672.3	1.7	1.5	0.8	0.88	1.96	2.22
1636	QS	0000	32.4163	102.2623	-592.1	64	1006	17.0	379	21.2	672.3	2.0	0.7	0.7	0.34	0.89	2.63
1637	QS	0000	32.4163	102.2629	-592.0	46	994	17.0	383	21.3	673.4	4.1	0.7	0.6	0.18	1.19	6.52
1638	QS	0000	32.4163	102.2636	-592.3	53	938	17.0	387	21.2	671.3	2.1	0.8	0.6	0.39	1.45	3.74
1639	QS	0000	32.4163	102.2643	-592.8	50	942	17.0	386	21.3	672.8	2.1	0.8	0.7	0.39	1.11	2.86
1640	QS	0000	32.4163	102.2650	-593.2	56	1058	17.5	390	21.3	672.3	1.5	1.5	0.5	0.96	2.74	2.85
1641	QS	0000	32.4163	102.2657	-592.5	50	865	17.5	390	21.3	672.3	2.1	0.6	0.5	0.28	1.29	4.57
1642	QS	0000	32.4163	102.2663	-592.7	57	846	17.5	393	21.4	672.3	2.9	1.0	0.4	0.33	2.19	6.70
1643	QS	0000	32.4163	102.2670	-590.7	58	870	17.5	393	21.4	673.4	1.7	0.9	0.9	0.53	1.00	1.89
1644	QS	0000	32.4163	102.2677	-589.4	45	872	17.5	390	21.3	670.3	3.1	0.7	0.5	0.24	1.37	5.69
1645	QS	0000	32.4163	102.2684	-588.7	55	817	17.5	384	21.4	670.3	1.8	0.8	0.5	0.45	1.60	3.57
1646	QS	0000	32.4163	102.2691	-588.4	59	819	17.5	386	21.5	672.8	2.9	1.2	0.5	0.40	2.37	5.88
1647	QS	0010	32.4163	102.2697	-587.4	67	862	17.5	383	21.4	673.4	2.7	0.3	0.6	0.11	0.51	4.57
1648	QS	0010	32.4163	102.2704	-587.1	67	744	17.5	375	21.3	672.8	2.7	0.0	0.5	0.00	0.00	5.66
1649	QS	0000	32.4163	102.2711	-586.7	51	791	18.3	376	21.4	672.3	2.2	1.9	0.4	0.86	4.96	5.77
1650	QS	0010	32.4163	102.2718	-586.7	47	830	18.3	377	21.3	671.3	3.2	0.2	0.5	0.07	0.46	6.71
1651	QS	0000	32.4163	102.2725	-587.0	41	792	18.3	382	21.5	671.3	2.1	0.6	0.4	0.28	1.62	5.02
1652	QS	0000	32.4163	102.2731	-586.4	54	807	18.3	385	21.3	670.3	1.7	0.6	0.6	0.35	0.98	2.79
1653	QS	0000	32.4163	102.2738	-586.7	53	772	18.3	384	21.4	672.3	2.4	0.9	0.6	0.37	1.43	3.82
1654	QS	0000	32.4163	102.2745	-586.7	51	841	18.3	388	21.4	671.3	2.7	0.7	0.5	0.28	1.37	4.92
1655	QS	0000	32.4163	102.2752	-585.4	51	760	18.3	390	21.4	671.3	2.8	1.8	0.2	0.66	8.24	12.47
1656	QS	0000	32.4163	102.2759	-584.9	40	768	18.3	393	21.4	669.8	3.5	1.0	0.4	0.30	2.82	9.52
1657	QS	0000	32.4163	102.2766	-584.9	54	840	18.3	391	21.5	670.3	2.9	0.7	0.5	0.25	1.39	5.54
1658	QS	0000	32.4163	102.2772	-584.8	64	764	19.7	390	21.3	671.3	2.5	1.8	0.5	0.71	3.87	5.49
1659	QS	0000	32.4163	102.2779	-585.1	48	782	19.7	386	21.3	670.8	3.5	1.6	0.6	0.44	2.72	6.12
1660	QS	0010	32.4163	102.2786	-584.6	41	770	19.7	387	21.3	672.3	2.1	0.3	0.6	0.14	0.46	3.27
1661	QS	0000	32.4163	102.2793	-584.3	45	751	19.7	390	21.3	671.3	1.4	1.0	0.4	0.69	2.14	3.12
1662	QS	0000	32.4163	102.2800	-584.0	54	809	19.7	396	21.1	670.8	2.8	1.5	0.4	0.53	4.03	7.62
1663	QS	0000	32.4163	102.2806	-583.8	56	862	19.7	397	21.3	670.3	2.2	1.0	0.5	0.46	1.95	4.22
1664	QS	0000	32.4163	102.2813	-584.2	62	732	19.7	395	21.3	670.3	1.8	0.9	0.5	0.49	1.81	3.71
1665	QS	0010	32.4163	102.2820	-584.7	64	735	19.7	394	21.3	670.3	2.8	0.4	0.3	0.13	1.13	8.57
1666	QS	0000	32.4163	102.2827	-583.2	54	740	19.7	402	21.3	670.3	2.1	0.6	0.6	0.28	1.02	3.61
1667	QS	0000	32.4163	102.2834	-581.7	52	833	20.7	407	21.3	672.3	2.9	0.8	0.8	0.28	1.04	3.74
1668	QS	0010	32.4163	102.2840	-578.9	54	874	20.7	405	21.1	670.3	2.7	0.6	0.7	0.22	0.91	4.07
1669	QS	0010	32.4163	102.2847	-575.4	75	781	20.7	407	21.3	672.3	1.4	0.5	0.6	0.37	0.85	2.29
1670	QS	0010	32.4163	102.2854	-573.4	56	772	20.7	405	21.1	670.8	3.6	0.1	0.6	0.04	0.25	6.04
1671	QS	0010	32.4163	102.2861	-572.6	49	811	20.7	404	21.2	670.3	4.3	0.4	0.5	0.09	0.74	8.68
1672	QS	0000	32.4163	102.2867	-572.9	38	704	20.7	404	21.3	672.3	2.4	1.6	0.3	0.65	5.64	8.64
1673	QS	0000	32.4164	102.2874	-574.1	46	786	20.7	404	21.1	670.8	1.7	1.7	0.5	1.01	3.55	3.50
1674	QS	0010	32.4164	102.2880	-575.7	60	741	20.7	406	21.3	670.3	2.9	0.0	0.5	0.00	0.00	5.88
1675	QS	0010	32.4164	102.2887	-577.0	64	795	20.7	408	21.5	669.8	1.5	0.4	0.7	0.24	0.52	2.16
1676	QS	0000	32.4164	102.2893	-578.2	54	787	19.4	410	21.3	670.3	3.1	0.7	0.6	0.22	1.21	5.59
1677	QS	0000	32.4164	102.2900	-579.0	49	790	19.4	413	21.3	670.3	3.4	0.7	0.5	0.20	1.45	7.31
1678	QS	0010	32.4164	102.2906	-579.7	49	916	19.4	415	21.5	671.3	3.5	0.5	0.6	0.15	0.88	5.91
1679	QS	0010	32.4164	102.2913	-579.7	45	800	19.4	420	21.3	670.3	4.1	0.3	0.8	0.07	0.37	5.10
1680	QS	0010	32.4165	102.2919	-579.4	38	786	19.4	418	21.3	670.3	4.1	0.3	0.3	0.07	1.16	15.91
1681	QS	0010	32.4165	102.2926	-578.7	44	787	19.4	424	21.5	670.3	2.0	0.3	0.7	0.15	0.45	3.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1682	QS	0000	32.4165	102.2933	-576.5	69	848	19.4	431	21.4	669.8	3.2	0.7	0.6	0.23	1.32	5.74
1683	QS	0010	32.4165	102.2939	-575.8	50	826	19.4	430	21.3	672.3	3.9	0.6	0.6	0.15	1.00	6.62
1684	QS	0000	32.4165	102.2946	-573.8	60	803	19.4	422	21.3	670.3	2.9	0.6	0.4	0.20	1.32	6.55
1685	QS	0000	32.4165	102.2952	-572.8	61	855	17.9	418	21.3	673.9	2.2	1.4	0.4	0.63	3.94	6.27
1686	QS	0000	32.4166	102.2959	-572.4	52	944	17.9	413	21.1	670.3	2.4	1.7	0.4	0.72	4.39	6.14
1687	QS	0000	32.4166	102.2965	-573.6	38	772	17.9	407	21.3	670.8	1.7	1.1	0.4	0.66	2.72	4.11
1688	QS	0000	32.4166	102.2972	-574.9	60	867	17.9	399	21.2	671.3	2.0	0.7	0.7	0.34	0.91	2.67
1689	QS	0000	32.4166	102.2978	-576.9	40	834	17.9	399	21.3	670.8	2.5	0.7	0.4	0.29	1.69	5.74
1690	QS	0000	32.4166	102.2985	-577.6	65	898	17.9	402	21.3	670.8	2.5	1.4	0.4	0.56	3.28	5.88
1691	QS	0000	32.4166	102.2991	-577.3	54	802	17.9	409	21.3	672.3	1.7	0.8	0.5	0.48	1.56	3.23
1692	QS	0010	32.4166	102.2998	-576.8	49	857	17.9	409	21.2	670.8	3.9	0.5	0.6	0.13	0.89	6.74
1693	QS	0000	32.4167	102.3005	-576.8	56	782	17.9	414	21.3	670.3	0.8	1.1	0.4	1.32	2.79	2.11
1694	QS	0000	32.4167	102.3011	-577.0	52	853	17.4	416	21.3	669.8	2.9	1.9	0.5	0.65	4.19	6.40
1695	QS	0000	32.4167	102.3018	-577.0	43	761	17.4	422	21.1	672.3	2.1	1.1	0.4	0.53	3.02	5.71
1696	QS	0000	32.4167	102.3024	-577.0	45	947	17.4	424	21.3	670.8	2.4	1.6	0.5	0.68	3.13	4.57
1697	QS	0000	32.4167	102.3031	-577.1	46	802	17.4	423	21.1	670.3	2.5	0.7	0.5	0.26	1.31	4.94
1698	QS	0000	32.4167	102.3037	-576.9	43	929	17.4	424	21.3	671.3	3.9	0.8	0.6	0.21	1.45	6.98
1699	QS	0000	32.4167	102.3044	-576.1	56	847	17.4	427	21.3	670.3	1.7	1.3	0.3	0.75	3.98	5.31
1700	QS	0010	32.4168	102.3050	-575.6	60	830	17.4	425	21.3	670.3	2.2	-0.1	0.7	0.00	0.00	3.38
1701	QS	0000	32.4168	102.3057	-575.6	62	841	17.4	420	21.3	670.3	2.5	0.9	0.5	0.35	1.89	5.37
1702	QS	0010	32.4168	102.3063	-576.8	40	845	17.4	416	21.1	670.8	3.9	0.0	0.7	0.00	0.00	5.49
1703	QS	0010	32.4168	102.3070	-575.8	47	885	17.4	418	21.2	670.8	2.9	0.1	0.7	0.05	0.22	4.30
1704	QS	0010	32.4168	102.3076	-575.8	59	786	17.4	422	21.1	671.3	2.0	0.4	0.6	0.19	0.67	3.56
1705	QS	0010	32.4168	102.3083	-575.2	52	755	17.4	424	21.3	670.3	2.7	0.0	0.4	0.00	0.00	7.04
1706	QS	0000	32.4169	102.3090	-575.2	51	840	17.4	427	21.3	670.3	2.7	0.8	0.6	0.31	1.33	4.34
1707	QS	0000	32.4169	102.3096	-573.7	56	823	17.4	421	21.3	670.3	2.7	2.1	0.5	0.78	4.23	5.43
1708	QS	0000	32.4169	102.3103	-574.4	46	747	17.4	417	21.3	671.3	2.0	0.6	0.7	0.30	0.83	2.74
1709	QS	0000	32.4169	102.3109	-573.6	51	817	17.4	409	21.2	671.3	2.4	1.3	0.3	0.56	4.21	7.52
1710	QS	0000	32.4169	102.3116	-573.1	57	819	17.4	409	21.3	671.3	2.2	1.0	0.4	0.46	2.74	5.93
1711	QS	0010	32.4169	102.3122	-573.1	73	831	17.4	405	21.3	670.3	0.8	0.4	0.6	0.53	0.79	1.50
1713	QS	0010	32.4169	102.3129	-572.9	73	849	16.2	405	21.3	670.3	0.8	0.5	0.6	0.62	0.92	1.50
1714	QS	0000	32.4170	102.3135	-572.5	53	827	16.2	416	21.1	664.0	2.0	1.2	0.3	0.60	4.46	7.39
1715	QS	0000	32.4170	102.3142	-573.2	55	791	16.2	400	21.1	664.0	2.4	0.7	0.6	0.28	1.15	4.09
1716	QS	0000	32.4170	102.3148	-573.5	52	813	16.2	416	21.1	670.3	2.0	1.1	0.3	0.57	4.18	7.39
1717	QS	0010	32.4170	102.3155	-573.7	48	830	16.8	434	21.1	670.8	2.9	0.5	0.6	0.18	0.92	5.24
1718	QS	0000	32.4170	102.3162	-573.3	37	851	16.8	442	21.1	671.3	3.1	1.0	0.6	0.31	1.65	5.29
1719	QS	0000	32.4170	102.3168	-572.6	52	838	16.8	441	21.1	669.3	2.7	1.3	0.3	0.50	5.22	10.42
1720	QS	0000	32.4170	102.3175	-572.1	48	834	16.8	438	21.2	670.3	1.5	2.7	0.3	1.73	7.68	4.44
1721	QS	0001	32.4171	102.3181	-571.8	63	852	16.8	427	21.3	668.8	0.7	2.0	0.4	2.86	4.55	1.59
1722	QS	0000	32.4171	102.3188	-571.0	52	844	16.8	414	21.1	672.8	3.2	1.5	0.3	0.46	4.84	10.52
1723	QS	0000	32.4171	102.3194	-570.8	55	920	16.8	406	21.3	672.3	3.1	1.3	0.7	0.43	1.86	4.31
1724	QS	0010	32.4171	102.3201	-570.8	61	767	16.8	404	21.3	671.3	2.5	0.3	0.4	0.12	0.81	6.86
1725	QS	0000	32.4171	102.3207	-571.3	52	847	16.8	399	21.3	670.3	1.5	0.8	0.4	0.53	2.05	3.87
1726	QS	0000	32.4171	102.3214	-570.6	41	875	18.6	396	21.3	669.8	3.8	1.2	0.5	0.31	2.23	7.12
1727	QS	0010	32.4172	102.3220	-570.1	52	819	18.6	393	21.1	670.3	2.7	0.5	0.7	0.19	0.73	3.72
1728	QS	0000	32.4172	102.3227	-569.6	45	751	18.6	390	21.1	672.3	3.2	1.2	0.5	0.37	2.52	6.86
1729	QS	0000	32.4172	102.3234	-569.6	56	815	18.6	391	21.1	670.8	1.3	1.0	0.6	0.82	1.88	2.29
1730	QS	0000	32.4172	102.3240	-568.6	44	746	18.6	390	21.2	673.4	1.4	1.6	0.6	1.16	2.75	2.36
1731	QS	0000	32.4172	102.3247	-569.3	54	837	18.6	388	21.1	671.3	3.1	1.3	0.5	0.43	2.84	6.56
1732	QS	0010	32.4172	102.3253	-569.6	63	825	18.6	386	21.1	670.3	4.2	0.0	0.4	0.00	0.00	11.12
1733	QS	0000	32.4172	102.3260	-570.8	47	892	18.6	388	21.3	671.8	2.5	1.4	0.8	0.56	1.81	3.25
1734	QS	0000	32.4173	102.3266	-570.7	45	857	18.6	382	21.0	670.3	3.2	1.5	0.4	0.46	3.30	7.17
1735	QS	0000	32.4173	102.3273	-571.2	61	908	18.0	383	21.1	671.3	1.5	0.8	0.8	0.53	1.04	1.96
1736	QS	0000	32.4173	102.3279	-570.2	51	866	18.0	388	21.0	672.8	2.2	0.7	0.6	0.33	1.17	3.54
1737	QS	0000	32.4173	102.3286	-569.7	42	855	18.0	395	21.1	672.3	1.3	1.2	0.6	0.94	2.07	2.20
1738	QS	0000	32.4173	102.3292	-568.9	62	900	18.0	394	21.1	670.8	3.4	0.7	0.7	0.22	1.05	4.77
1739	QS	0000	32.4173	102.3299	-568.6	64	833	18.0	392	21.2	670.3	2.2	1.2	0.6	0.53	1.97	3.72

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1740	QS	0000	32.4174	102.3306	-568.1	66	863	18.0	388	21.1	670.3	3.9	0.7	0.5	0.19	1.39	7.38
1741	QS	0000	32.4174	102.3312	-568.0	39	864	18.0	388	21.2	672.3	2.5	0.8	0.6	0.32	1.38	4.26
1742	QS	0000	32.4174	102.3319	-568.5	44	795	18.0	394	21.1	671.8	3.4	0.8	0.2	0.24	3.47	14.31
1743	QS	0000	32.4174	102.3325	-568.5	68	837	18.0	400	21.3	672.3	2.2	0.7	0.6	0.30	1.05	3.54
1744	QS	C000	32.4174	102.3332	-568.2	45	861	16.5	400	21.3	670.8	2.4	1.6	0.6	0.65	2.54	3.89
1745	QS	0000	32.4174	102.3338	-567.4	62	810	16.5	402	21.1	670.3	2.8	0.6	0.5	0.21	1.12	5.27
1746	QS	0010	32.4174	102.3345	-567.4	57	830	16.5	400	21.3	670.8	1.8	0.5	0.4	0.28	1.27	4.46
1747	QS	0000	32.4175	102.3351	-566.9	39	835	16.5	400	21.1	672.3	2.0	0.9	0.5	0.45	1.67	3.69
1748	QS	0000	32.4175	102.3358	-566.7	54	825	16.5	400	21.1	670.3	2.0	1.1	0.4	0.57	2.59	4.57
1749	QS	0000	32.4175	102.3364	-566.3	58	860	16.5	398	21.3	672.3	2.5	0.7	0.6	0.26	1.17	4.41
1750	QS	0000	32.4175	102.3371	-566.3	49	839	16.5	393	21.1	670.3	3.1	1.3	0.3	0.43	4.35	10.06
1751	QS	0010	32.4175	102.3378	-567.0	50	811	16.5	390	21.3	670.3	2.9	0.4	0.5	0.13	0.79	6.26
1752	QS	0010	32.4175	102.3384	-567.8	50	761	16.5	386	21.1	671.3	2.7	-0.2	0.7	0.00	0.00	3.83
1753	QS	0000	32.4175	102.3391	-567.7	50	799	16.4	386	21.3	670.8	2.7	0.7	0.4	0.25	1.52	6.06
1754	QS	0000	32.4176	102.3397	-567.5	44	877	16.4	386	21.0	672.3	2.8	1.4	0.6	0.50	2.46	4.90
1755	QS	0000	32.4176	102.3404	-567.5	57	833	16.4	386	21.1	672.3	3.4	0.7	0.6	0.20	1.15	5.77
1756	QS	0000	32.4176	102.3410	-567.0	50	815	16.4	382	21.1	671.3	2.9	0.9	0.4	0.30	2.02	6.70
1757	QS	0000	32.4176	102.3417	-565.6	58	832	16.4	379	21.1	670.8	1.8	2.2	0.3	1.22	7.02	5.75
1758	QS	0000	32.4176	102.3423	-565.3	42	811	16.4	381	21.1	670.3	3.2	1.2	0.4	0.37	3.14	8.53
1759	QS	0000	32.4176	102.3430	-566.1	50	818	16.4	381	21.1	670.8	1.5	1.3	0.5	0.87	2.84	3.28
1760	QS	0010	32.4177	102.3436	-565.8	53	740	16.4	379	21.0	672.3	2.4	0.5	0.5	0.22	1.08	4.96
1761	QS	0000	32.4177	102.3443	-565.0	44	739	16.4	373	21.1	671.3	1.3	0.9	0.5	0.71	1.78	2.52
1762	QS	0000	32.4177	102.3449	-565.3	52	810	16.9	372	21.1	670.8	1.1	1.3	0.4	1.12	2.94	2.61
1763	QS	0010	32.4177	102.3456	-565.0	67	888	16.9	374	21.0	671.3	2.8	0.3	0.6	0.11	0.46	4.35
1764	QS	0000	32.4177	102.3463	-564.5	51	758	16.9	383	21.1	670.8	1.4	1.9	0.5	1.37	3.56	2.59
1765	QS	0010	32.4177	102.3469	-564.4	37	703	16.9	393	21.1	672.3	4.2	-0.2	0.5	0.00	0.00	7.76
1766	QS	0000	32.4177	102.3476	-563.1	51	901	16.9	398	21.1	670.3	2.8	0.8	0.5	0.29	1.60	5.49
1767	QS	0000	32.4178	102.3482	-562.6	53	821	16.9	400	21.3	670.8	2.7	0.6	0.5	0.22	1.21	5.43
1768	QS	0010	32.4178	102.3489	-563.1	59	756	16.9	395	21.3	671.3	4.1	0.1	0.2	0.04	0.63	17.29
1769	QCS	0000	32.4178	102.3495	-562.2	58	798	16.9	389	21.3	670.3	2.5	0.6	0.5	0.24	1.23	5.25
1770	QCS	0000	32.4178	102.3502	-562.5	48	828	16.9	386	21.3	670.8	2.2	0.8	0.6	0.36	1.48	4.06
1771	QCS	0011	32.4178	102.3508	-563.2	61	762	16.0	389	21.2	670.3	0.6	0.3	0.5	0.53	0.58	1.10
1772	QCS	0000	32.4178	102.3515	-563.5	63	868	16.0	393	21.1	670.8	3.6	0.7	0.5	0.18	1.39	7.59
1773	QCS	0000	32.4178	102.3521	-562.7	43	775	16.0	395	21.2	671.3	3.2	0.8	0.5	0.25	1.77	7.01
1774	QCS	0000	32.4179	102.3528	-563.2	51	871	16.0	393	21.3	670.3	2.0	0.8	0.7	0.42	1.21	2.91
1775	QCS	0000	32.4179	102.3535	-562.9	71	971	16.0	384	21.1	670.8	2.8	0.6	0.5	0.21	1.23	5.84
1776	QCS	0010	32.4179	102.3541	-562.9	43	890	16.0	381	21.1	670.3	2.8	0.5	0.7	0.19	0.77	4.16
1777	QCS	0000	32.4179	102.3548	-563.8	52	984	16.0	372	21.1	670.3	3.1	1.0	0.9	0.31	1.12	3.59
1778	QCS	0000	32.4179	102.3554	-564.0	57	940	16.0	370	21.1	670.3	3.1	1.3	0.5	0.41	2.74	6.70
1779	QCS	0000	32.4179	102.3561	-563.3	41	989	16.0	367	21.1	673.4	2.9	1.6	0.6	0.55	2.80	5.05
1780	QCS	0000	32.4180	102.3567	-563.3	39	843	18.7	363	21.1	671.3	2.4	1.3	0.6	0.56	2.29	4.09
1781	QS	0000	32.4180	102.3574	-562.2	37	788	18.7	359	21.1	672.8	3.1	0.9	0.5	0.29	1.81	6.29
1782	QS	0010	32.4180	102.3580	-561.7	49	714	18.7	352	21.3	672.3	2.9	0.1	0.4	0.05	0.37	7.39
1783	QS	0000	32.4180	102.3587	-561.7	48	799	18.7	346	21.3	670.3	2.1	1.3	0.7	0.63	2.01	3.16
1784	QS	0000	32.4180	102.3594	-561.8	58	777	18.7	350	21.3	670.8	1.3	1.7	0.4	1.35	4.39	3.25
1785	QS	0000	32.4180	102.3601	-561.1	58	735	18.7	349	21.3	672.3	1.5	0.8	0.4	0.53	2.28	4.31
1786	QS	0000	32.4180	102.3607	-560.8	59	767	18.7	349	21.3	672.3	1.7	0.7	0.5	0.40	1.39	3.50
1787	QS	0010	32.4180	102.3614	-560.1	52	734	18.7	352	21.3	671.3	1.5	0.1	0.5	0.10	0.28	2.90
1788	QS	0010	32.4180	102.3621	-559.1	55	757	18.7	355	21.3	669.3	1.5	0.2	0.7	0.14	0.33	2.32
1789	QS	000C	32.4180	102.3628	-558.4	39	741	18.3	356	21.3	670.3	2.4	0.9	0.6	0.37	1.55	4.16
1790	QS	0010	32.4181	102.3635	-558.6	71	828	18.3	358	21.1	672.3	3.4	0.3	0.5	0.09	0.63	7.16
1791	QS	0000	32.4181	102.3642	-558.1	58	782	18.3	365	21.3	671.3	2.2	1.3	0.5	0.59	2.51	4.22
1792	QS	0010	32.4181	102.3649	-557.1	62	793	18.3	373	21.3	670.3	1.1	0.3	0.7	0.26	0.45	1.69
1793	QS	0000	32.4181	102.3655	-556.0	57	764	18.3	379	21.3	670.3	1.0	1.5	0.5	1.51	2.79	1.85
1794	QS	0010	32.4181	102.3662	-557.0	56	760	18.3	380	21.5	670.3	3.6	0.1	0.6	0.02	0.13	6.48
1795	QS	0010	32.4181	102.3669	-557.5	61	828	18.3	384	21.3	670.3	1.8	0.5	0.5	0.28	1.06	3.71
1796	QS	0000	32.4181	102.3676	-558.0	55	769	18.3	383	21.3	671.3	3.6	1.0	0.6	0.26	1.60	6.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1797	QS	0000	32.4181	102.3683	-559.5	52	874	18.3	386	21.3	670.3	2.5	1.3	0.6	0.50	2.05	4.11
1798	QS	0000	32.4181	102.3690	-559.5	49	789	18.8	384	21.2	670.3	1.7	1.3	0.3	0.75	3.63	4.84
1799	QS	0010	32.4181	102.3697	-558.4	45	872	18.8	383	21.2	670.3	3.4	0.4	0.7	0.11	0.57	5.14
1800	QS	0000	32.4181	102.3703	-556.7	47	720	18.8	381	21.4	670.3	3.6	0.7	0.4	0.20	2.07	10.19
1801	QS	0000	32.4181	102.3710	-555.4	58	898	18.8	381	21.3	670.3	3.4	2.4	0.2	0.73	9.97	13.71
1802	QS	0000	32.4182	102.3717	-554.1	47	732	18.8	379	21.3	671.3	3.2	0.7	0.5	0.21	1.36	6.57
1803	QS	0000	32.4182	102.3724	-553.9	60	826	18.8	380	21.1	672.3	2.2	1.1	0.4	0.50	2.94	5.93
1804	QS	0010	32.4182	102.3731	-554.4	47	805	18.8	381	21.3	670.3	3.6	0.5	0.7	0.14	0.77	5.40
1805	QS	0000	32.4182	102.3738	-556.1	51	859	18.8	384	21.3	669.8	1.8	1.6	0.6	0.89	2.62	2.92
1806	QS	0000	32.4182	102.3745	-558.6	50	819	18.8	386	21.4	670.3	2.7	0.7	0.5	0.25	1.42	5.66
1807	QS	0000	32.4182	102.3751	-560.6	59	755	20.3	387	21.4	669.8	2.2	1.0	0.4	0.43	2.30	5.35
1808	QS	0000	32.4182	102.3758	-561.3	53	750	20.3	385	21.3	669.3	2.1	1.1	0.5	0.53	2.27	4.29
1809	QS	0010	32.4182	102.3765	-562.0	62	777	20.3	385	21.5	670.3	2.0	0.4	0.7	0.19	0.56	2.95
1810	QS	0010	32.4182	102.3772	-562.8	62	812	20.3	387	21.4	669.8	1.8	0.5	0.6	0.28	0.86	3.02
1811	QS	0010	32.4182	102.3779	-562.7	41	793	20.3	390	21.4	668.3	2.4	0.3	0.6	0.12	0.54	4.32
1812	QS	0000	32.4182	102.3786	-562.5	45	847	20.3	387	21.4	670.3	3.5	1.0	0.5	0.30	1.95	6.59
1813	QS	0000	32.4182	102.3792	-563.0	65	912	20.3	385	21.3	670.3	2.4	1.3	0.6	0.53	2.05	3.89
1814	QS	0000	32.4183	102.3799	-562.9	46	881	20.3	380	21.4	670.8	3.2	1.2	0.5	0.37	2.19	5.95
1815	QS	0000	32.4183	102.3806	-561.4	57	892	20.3	381	21.4	670.3	2.7	1.0	0.7	0.39	1.41	3.62
1816	QS	0000	32.4183	102.3813	-560.7	57	894	21.1	378	21.5	670.3	2.5	1.5	0.4	0.59	4.14	7.05
1817	QS	0000	32.4183	102.3820	-560.6	61	826	21.1	377	21.3	669.3	1.7	1.3	0.5	0.75	2.68	3.58
1818	QS	0000	32.4183	102.3827	-560.6	52	861	21.1	374	21.5	670.3	3.9	1.0	0.5	0.25	1.81	7.38
1819	QS	0000	32.4183	102.3834	-560.9	55	803	21.1	365	21.5	671.8	2.5	0.8	0.4	0.32	2.10	6.50
1820	QS	0010	32.4183	102.3840	-560.8	44	725	21.1	361	21.5	671.3	2.2	0.5	0.4	0.23	1.21	5.22
1821	QS	0010	32.4183	102.3847	-559.8	67	779	21.1	361	21.4	672.3	2.0	0.5	0.6	0.26	0.91	3.43
1822	QS	0010	32.4183	102.3854	-559.1	52	749	21.1	361	21.4	671.3	2.8	0.3	0.6	0.11	0.53	4.99
1823	QS	0010	32.4183	102.3861	-559.0	54	736	21.1	354	21.5	670.3	2.5	-0.1	0.6	0.00	0.00	4.05
1824	QS	0000	32.4183	102.3868	-559.3	50	841	21.1	352	21.5	672.3	3.4	0.7	0.6	0.20	1.17	5.88
1825	QS	0000	32.4183	102.3875	-559.8	48	864	18.8	348	21.4	670.8	1.7	0.6	0.8	0.35	0.76	2.17
1826	QS	0010	32.4184	102.3882	-561.0	58	907	18.8	350	21.3	670.8	4.1	0.0	0.7	0.00	0.00	5.76
1827	QS	0010	32.4184	102.3888	-562.5	58	875	18.8	349	21.5	670.3	2.5	0.4	0.6	0.15	0.60	4.11
1828	QS	0000	32.4184	102.3895	-562.5	49	804	18.8	354	21.4	670.8	4.1	0.8	0.5	0.20	1.73	8.65
1829	QS	0010	32.4184	102.3902	-561.4	46	869	18.8	349	21.5	673.4	3.6	0.4	0.8	0.12	0.56	4.57
1830	QS	0010	32.4184	102.3909	-561.4	59	845	18.8	347	21.5	672.3	3.5	0.0	0.6	0.00	0.00	5.53
1831	QS	0000	32.4184	102.3916	-561.2	57	1005	18.8	345	21.5	671.3	3.1	1.0	0.6	0.34	1.75	5.20
1832	QS	0000	32.4184	102.3923	-560.1	50	915	18.8	347	21.4	670.8	3.4	0.7	0.6	0.20	1.13	5.67
1833	QS	0010	32.4184	102.3930	-559.9	61	951	18.8	346	21.4	671.3	3.9	0.7	0.6	0.17	1.07	6.29
1834	QS	0010	32.4184	102.3936	-560.1	68	900	19.4	347	21.5	672.3	2.2	0.5	0.6	0.23	0.94	4.06
1835	QS	0000	32.4184	102.3943	-560.3	61	819	19.4	347	21.4	672.3	1.8	1.0	0.3	0.57	3.17	5.57
1836	QS	0000	32.4184	102.3950	-560.6	59	885	19.4	349	21.5	669.8	2.9	0.7	0.4	0.25	1.81	7.20
1837	QS	0000	32.4184	102.3957	-561.3	46	879	19.4	346	21.5	671.3	2.9	0.6	0.7	0.20	0.91	4.50
1838	QS	0000	32.4185	102.3964	-561.5	61	911	19.4	345	21.4	670.3	2.8	0.7	0.6	0.24	1.05	4.42
1839	QS	0010	32.4185	102.3971	-562.0	48	932	19.4	341	21.5	670.8	3.8	0.5	0.8	0.14	0.68	4.94
1840	QS	0010	32.4185	102.3977	-561.3	45	891	19.4	347	21.5	670.8	4.3	0.5	0.5	0.12	0.98	8.18
1841	QS	0010	32.4185	102.3984	-561.2	60	899	19.4	359	21.5	670.8	3.9	0.5	0.5	0.13	1.08	8.17
1842	QS	0010	32.4185	102.3991	-561.2	53	1112	19.4	375	21.5	669.8	3.5	0.2	0.9	0.06	0.26	4.08
1843	QS	0000	32.4185	102.3998	-561.0	63	985	18.2	376	21.5	670.8	2.1	1.2	0.6	0.56	1.93	3.43
1844	QS	0010	32.4185	102.4005	-561.2	56	871	18.2	378	21.4	668.8	2.8	0.0	0.7	0.00	0.00	4.29
1845	QS	0000	32.4185	102.4012	-562.2	62	981	18.2	377	21.5	669.8	3.5	0.7	0.5	0.19	1.31	6.86
1846	QS	0000	32.4185	102.4019	-562.9	54	945	18.2	379	21.4	670.3	2.4	1.2	0.7	0.50	1.66	3.33
1847	QS	0010	32.4185	102.4025	-562.1	60	855	18.2	377	21.6	670.3	3.2	0.4	0.6	0.11	0.63	5.44
1848	QS	0000	32.4185	102.4032	-562.6	57	851	18.2	381	21.5	670.3	1.5	1.2	0.5	0.77	2.19	2.85
1849	QS	0010	32.4185	102.4039	-562.9	40	845	18.2	381	21.6	670.3	2.0	0.4	0.6	0.19	0.59	3.15
1850	QS	0000	32.4186	102.4046	-563.1	43	754	18.2	377	21.6	670.3	2.7	0.7	0.4	0.28	1.96	7.04
1851	QS	0000	32.4186	102.4053	-563.8	62	898	18.2	374	21.5	670.8	2.4	0.8	0.7	0.34	1.17	3.43
1852	QS	0000	32.4186	102.4060	-564.1	53	848	16.1	375	21.6	671.3	2.5	1.3	0.4	0.53	3.26	6.17
1853	QS	0000	32.4186	102.4067	-563.8	49	896	16.1	383	21.5	669.8	3.6	1.2	0.4	0.33	2.76	8.49

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1854	QS	0000	32.4186	102.4073	-564.3	64	744	16.1	385	21.6	670.3	1.5	1.1	0.5	0.72	2.09	2.90
1855	QS	0000	32.4186	102.4080	-564.8	47	811	16.1	391	21.5	670.3	1.4	1.5	0.4	1.06	3.45	3.27
1856	QS	0000	32.4186	102.4087	-564.2	45	857	16.1	389	21.5	669.8	3.9	0.7	0.7	0.19	1.02	5.41
1857	QS	0010	32.4186	102.4094	-564.5	54	835	16.1	390	21.5	670.8	2.4	0.4	0.5	0.16	0.73	4.66
1858	QS	0010	32.4186	102.4101	-565.0	49	830	16.1	390	21.5	669.8	2.5	0.4	0.5	0.18	0.84	4.75
1859	QS	0000	32.4186	102.4108	-564.4	48	929	16.1	398	21.5	669.8	1.7	1.3	0.5	0.75	2.57	3.43
1860	QS	0000	32.4186	102.4115	-564.9	48	834	16.1	403	21.5	669.8	2.0	0.7	0.4	0.34	1.63	4.80
1861	QS	0000	32.4186	102.4121	-565.2	60	834	15.5	409	21.5	668.8	1.8	1.3	0.5	0.69	2.74	3.96
1862	QS	0000	32.4186	102.4128	-565.4	60	873	15.5	415	21.3	667.3	2.9	1.3	0.4	0.45	3.44	7.58
1863	QS	0000	32.4187	102.4135	-565.4	56	779	15.5	419	21.5	669.8	2.0	1.1	0.4	0.57	2.47	4.36
1864	QS	0000	32.4187	102.4142	-566.6	60	802	15.5	417	21.4	669.8	2.5	0.6	0.5	0.24	1.09	4.66
1865	QS	0000	32.4187	102.4149	-566.3	59	819	15.5	418	21.5	668.3	3.9	1.0	0.6	0.25	1.60	6.51
1866	QS	0000	32.4187	102.4156	-566.3	65	824	15.5	416	21.3	669.3	1.4	1.4	0.5	1.00	2.70	2.69
1867	QS	0010	32.4187	102.4163	-566.6	57	874	15.5	417	21.4	668.8	2.0	0.5	0.5	0.26	0.98	3.69
1868	QS	0010	32.4187	102.4169	-566.0	44	877	15.5	419	21.4	668.8	3.4	0.1	0.7	0.04	0.22	4.91
1869	QS	0000	32.4187	102.4176	-565.5	54	817	15.5	427	21.3	669.8	2.0	1.0	0.6	0.49	1.60	3.25
1870	QS	0000	32.4187	102.4183	-565.8	45	832	15.8	435	21.3	669.3	2.1	1.2	0.6	0.56	2.15	3.81
1871	QS	0000	32.4187	102.4190	-565.7	60	937	15.8	441	21.3	668.3	0.8	2.1	0.5	2.56	4.12	1.61
1872	QS	0000	32.4187	102.4197	-565.7	51	870	15.8	441	21.4	668.8	1.8	0.7	0.5	0.41	1.37	3.36
1873	QS	0000	32.4187	102.4204	-566.0	51	818	15.8	438	21.5	669.3	1.8	1.2	0.5	0.65	2.19	3.36
1874	QS	0000	32.4187	102.4210	-566.2	55	856	15.8	436	21.5	666.8	1.7	1.1	0.5	0.66	2.36	3.58
1875	QS	0000	32.4188	102.4217	-565.7	64	881	15.8	436	21.4	668.8	1.8	1.0	0.6	0.57	1.88	3.30
1876	QS	0000	32.4188	102.4224	-564.9	59	896	15.8	438	21.4	667.8	2.7	1.3	0.5	0.47	2.42	5.11
1877	QS	0000	32.4188	102.4231	-564.6	48	730	15.8	434	21.4	669.3	1.3	1.0	0.4	0.76	2.36	3.09
1878	QS	0010	32.4188	102.4238	-564.4	56	837	15.8	439	21.5	668.8	3.8	-0.1	0.6	0.00	0.00	6.61
1879	QS	0000	32.4188	102.4245	-563.9	61	802	17.3	440	21.3	667.8	2.2	1.0	0.4	0.46	2.48	5.35
1880	QS	0000	32.4188	102.4252	-563.3	61	777	17.3	433	21.3	666.8	1.5	1.3	0.5	0.87	2.61	3.02
1881	QS	0010	32.4188	102.4258	-563.8	53	821	17.3	429	21.5	670.3	3.8	0.5	0.6	0.14	0.86	6.28
1882	QS	0000	32.4188	102.4265	-564.3	61	761	17.3	425	21.4	668.8	0.8	1.3	0.6	1.59	2.18	1.37
1883	QS	0010	32.4188	102.4272	-565.0	40	772	17.3	420	21.4	669.3	2.5	0.3	0.5	0.12	0.57	4.84
1884	QS	0000	32.4188	102.4279	-565.5	54	893	17.3	418	21.4	669.8	4.3	0.9	0.3	0.20	3.00	14.66
1885	QS	0000	32.4188	102.4286	-565.3	47	864	17.3	418	21.5	666.2	1.7	1.0	0.7	0.57	1.43	2.49
1886	QS	0000	32.4188	102.4293	-565.0	50	816	17.3	420	21.5	668.3	2.2	1.7	0.4	0.76	4.77	6.27
1887	QS	0000	32.4189	102.4300	-563.7	58	869	17.3	424	21.3	668.3	2.1	1.0	0.6	0.49	1.64	3.32
1888	QS	0000	32.4189	102.4306	-562.5	50	832	19.4	425	21.4	668.8	3.1	1.2	0.6	0.38	1.97	5.11
1889	QS	0000	32.4189	102.4313	-561.4	57	817	19.4	424	21.3	669.3	1.5	1.6	0.6	1.06	2.85	2.69
1890	QS	0000	32.4189	102.4320	-561.9	62	779	19.4	420	21.3	668.3	0.8	1.3	0.4	1.59	3.26	2.06
1891	QS	0000	32.4189	102.4327	-561.9	59	843	19.4	416	21.4	668.8	1.5	1.9	0.4	1.25	5.39	4.31
1892	QS	0010	32.4189	102.4334	-562.1	65	826	19.4	413	21.3	669.8	2.0	0.1	0.6	0.08	0.27	3.56
1893	QS	0000	32.4189	102.4341	-563.1	53	862	19.4	411	21.4	670.3	2.7	1.5	0.4	0.56	4.14	7.45
1894	QS	0000	32.4189	102.4348	-564.1	54	881	19.4	414	21.3	668.3	1.5	1.0	0.4	0.62	2.30	3.68
1895	QS	0000	32.4189	102.4354	-564.3	47	816	19.4	415	21.3	668.3	3.5	0.7	0.5	0.19	1.23	6.47
1896	QS	0000	32.4189	102.4361	-564.1	56	920	19.4	420	21.4	667.3	3.2	1.0	0.6	0.32	1.66	5.17
1897	QS	0000	32.4189	102.4368	-564.8	47	833	18.9	424	21.4	668.3	4.1	1.2	0.4	0.29	3.32	11.36
1898	QS	0000	32.4189	102.4375	-564.5	49	853	18.9	430	21.3	666.8	1.5	1.9	0.5	1.25	4.19	3.35
1899	QS	0000	32.4190	102.4382	-564.8	68	995	18.9	436	21.4	668.8	2.5	0.7	0.7	0.26	0.91	3.43
1900	QS	0000	32.4190	102.4389	-564.5	49	962	18.9	441	21.3	668.3	3.5	0.8	0.5	0.23	1.56	6.72
1901	QS	0000	32.4190	102.4395	-565.0	65	1034	18.9	445	21.3	668.3	2.2	1.6	0.6	0.73	2.70	3.72
1902	QS	0000	32.4190	102.4402	-565.7	52	898	18.9	445	21.4	667.3	2.4	1.6	0.8	0.68	1.92	2.81
1903	QS	0010	32.4190	102.4409	-566.0	50	908	18.9	443	21.5	669.3	3.1	0.5	0.5	0.17	1.00	5.92
1904	QS	0000	32.4190	102.4416	-565.9	55	970	18.9	445	21.3	666.2	3.6	1.2	0.7	0.33	1.66	5.09
1905	QS	0000	32.4190	102.4423	-566.4	77	936	18.9	443	21.4	669.8	3.8	1.1	0.6	0.29	1.98	6.73
1906	QS	0000	32.4190	102.4430	-567.2	56	1000	16.9	438	21.3	667.3	2.9	1.3	0.7	0.43	1.81	4.24
1907	QS	0000	32.4190	102.4437	-567.5	56	1039	16.9	435	21.3	668.8	3.4	1.6	0.9	0.46	1.79	3.87
1908	QS	0000	32.4190	102.4443	-567.5	57	971	16.9	427	21.4	668.3	2.9	0.8	0.7	0.28	1.21	4.36
1909	QS	0010	32.4190	102.4450	-568.0	50	863	16.9	425	21.3	668.3	3.6	0.0	0.8	0.00	0.00	4.82
1910	QS	0000	32.4190	102.4457	-568.2	65	870	16.9	424	21.3	667.3	2.2	1.0	0.5	0.43	1.89	4.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1911	QS	0000	32.4191	102.4464	-568.4	65	840	16.9	422	21.3	668.3	2.8	2.0	0.4	0.71	5.15	7.22
1912	QS	0000	32.4191	102.4471	-567.7	48	841	16.9	422	21.3	665.7	3.9	0.8	0.4	0.21	1.90	9.14
1913	QS	0000	32.4191	102.4478	-567.9	53	849	16.9	431	21.3	668.8	0.7	2.2	0.4	3.17	6.04	1.90
1914	QS	0010	32.4191	102.4485	-567.1	58	872	16.9	434	21.3	668.3	1.8	-0.1	0.9	0.00	0.00	1.96
1915	QS	0010	32.4191	102.4491	-567.1	61	858	18.6	436	21.3	668.3	2.1	0.2	0.8	0.11	0.29	2.71
1916	QS	0000	32.4191	102.4498	-566.3	38	765	18.6	436	21.3	668.8	2.7	1.6	0.5	0.58	2.93	5.01
1917	QS	0000	32.4191	102.4505	-565.6	34	775	18.6	435	21.3	667.3	3.5	2.1	0.3	0.59	6.77	11.43
1918	QS	0000	32.4191	102.4512	-565.3	55	776	18.6	428	21.3	666.2	3.4	1.3	0.4	0.40	2.97	7.48
1919	QS	0010	32.4191	102.4519	-565.0	41	736	18.6	423	21.3	668.3	2.4	0.1	0.6	0.03	0.13	4.24
1920	QS	0010	32.4191	102.4526	-564.3	56	759	18.6	415	21.5	668.8	2.9	0.1	0.4	0.03	0.19	7.58
1921	QS	0000	32.4191	102.4533	-562.8	57	820	18.6	409	21.3	668.3	1.8	1.6	0.3	0.85	4.48	5.24
1922	QS	0000	32.4191	102.4539	-562.9	53	891	18.6	413	21.3	666.2	2.4	0.9	0.7	0.37	1.34	3.59
1923	QS	0000	32.4192	102.4546	-563.4	57	786	18.6	420	21.3	667.3	1.4	1.0	0.4	0.74	2.48	3.35
1924	QS	0000	32.4192	102.4553	-563.6	54	763	16.6	421	21.3	669.3	2.1	1.0	0.4	0.46	2.30	5.02
1925	QS	0000	32.4192	102.4560	-563.6	65	771	16.6	423	21.1	668.3	1.8	0.6	0.5	0.33	1.16	3.57
1926	QS	0010	32.4192	102.4567	-562.3	71	745	16.6	420	21.2	667.8	1.5	0.5	0.5	0.34	1.13	3.35
1927	QS	0000	32.4192	102.4574	-561.3	53	804	16.6	415	21.3	668.3	0.8	0.8	0.5	0.97	1.53	1.58
1928	QS	0010	32.4192	102.4581	-560.5	49	797	16.6	416	21.3	667.3	3.8	0.0	0.7	0.00	0.00	5.61
1929	QS	0000	32.4192	102.4587	-561.0	68	826	16.6	424	21.2	668.3	2.9	0.7	0.6	0.25	1.32	5.24
1930	QS	0000	32.4192	102.4594	-561.3	56	825	16.6	432	21.2	668.3	2.2	0.7	0.6	0.30	1.19	3.99
1931	QS	0000	32.4192	102.4601	-561.5	44	743	16.6	435	21.3	669.8	3.8	0.8	0.4	0.22	2.28	10.58
1932	QS	0000	32.4192	102.4608	-562.2	45	774	16.6	435	21.3	668.8	2.5	0.7	0.5	0.26	1.31	4.94
1933	QS	0010	32.4192	102.4615	-563.0	44	787	14.9	432	21.4	667.3	1.8	0.5	0.5	0.28	0.96	3.36
1934	QS	0001	32.4192	102.4622	-562.4	48	730	14.9	435	21.3	667.3	0.6	1.2	0.4	2.12	2.70	1.28
1935	QS	0000	32.4192	102.4628	-562.4	55	886	14.9	434	21.3	667.3	2.7	0.6	0.6	0.22	1.05	4.74
1936	QS	0010	32.4193	102.4635	-563.4	41	623	14.9	436	21.3	667.3	2.0	0.6	0.5	0.30	1.23	4.09
1937	QS	0010	32.4193	102.4642	-562.9	53	753	14.9	433	21.4	667.3	3.2	-0.3	0.6	0.00	0.00	5.74
1938	QS	0010	32.4193	102.4649	-562.1	51	738	14.9	432	21.3	666.8	1.1	0.1	0.4	0.13	0.35	2.68
1939	QS	0010	32.4193	102.4656	-562.1	57	700	14.9	429	21.3	667.3	1.3	0.5	0.4	0.41	1.24	3.01
1940	QS	0010	32.4193	102.4663	-562.3	54	786	14.9	426	21.3	667.8	2.5	0.1	0.5	0.03	0.14	4.66
1941	QS	0000	32.4193	102.4670	-562.8	51	768	14.9	418	21.4	666.8	2.2	1.0	0.4	0.43	2.42	5.63
1942	QS	0010	32.4193	102.4676	-564.1	55	717	16.8	419	21.3	667.8	1.5	0.0	0.5	0.00	0.00	3.02
1943	QS	0010	32.4193	102.4683	-564.5	56	801	16.8	416	21.3	666.8	2.4	0.3	0.5	0.12	0.60	4.86
1944	QS	0001	32.4193	102.4690	-566.5	83	736	16.8	420	21.5	668.3	0.6	0.8	0.5	1.45	1.60	1.10
1945	QS	0010	32.4193	102.4697	-566.5	53	751	16.8	418	21.3	668.3	1.4	0.2	0.5	0.16	0.42	2.64
1946	QS	0000	32.4193	102.4704	-567.1	48	722	16.8	421	21.5	666.8	1.3	0.8	0.5	0.65	1.66	2.57
1947	QS	0010	32.4193	102.4711	-566.8	63	752	16.8	418	21.4	666.2	3.1	0.4	0.5	0.12	0.77	6.42
1948	QS	0000	32.4194	102.4718	-567.1	33	731	16.8	427	21.5	667.3	1.4	1.8	0.4	1.27	3.96	3.12
1949	QS	0010	32.4194	102.4724	-566.3	54	763	16.8	429	21.3	667.3	2.2	0.6	0.4	0.26	1.35	5.10
1950	QS	0000	32.4194	102.4731	-566.8	62	765	16.8	429	21.4	670.3	1.1	1.0	0.5	0.93	2.26	2.44
1951	QS	0000	32.4194	102.4738	-566.0	54	732	20.6	432	21.5	667.3	3.4	1.0	0.2	0.29	4.10	14.31
1952	QS	0010	32.4194	102.4745	-565.2	62	749	20.6	432	21.4	667.3	1.5	-0.5	0.7	0.00	0.00	2.07
1953	QS	0010	32.4194	102.4752	-564.7	52	811	20.6	432	21.5	666.8	3.5	0.4	0.5	0.13	0.87	6.86
1954	QS	0010	32.4194	102.4759	-565.7	65	812	20.6	434	21.5	668.8	1.5	0.2	0.5	0.14	0.44	3.02
1955	QS	0010	32.4194	102.4766	-566.2	47	768	20.6	429	21.5	668.8	3.6	0.1	0.7	0.04	0.22	5.49
1956	QS	0010	32.4194	102.4772	-567.7	51	844	20.6	429	21.5	667.8	2.8	0.3	0.7	0.11	0.41	3.86
1957	QS	0000	32.4194	102.4779	-568.7	41	844	20.6	429	21.4	668.8	2.0	0.7	0.6	0.34	1.07	3.15
1958	QS	0000	32.4194	102.4786	-568.9	60	884	20.6	436	21.5	668.3	2.4	0.6	0.5	0.25	1.26	5.07
1959	QS	0000	32.4194	102.4793	-568.4	51	943	20.6	441	21.5	666.2	3.1	1.1	0.7	0.36	1.49	4.13
1960	QS	0000	32.4195	102.4800	-568.9	49	979	19.9	439	21.5	667.3	3.9	2.1	0.2	0.53	9.23	17.45
1961	QS	0010	32.4195	102.4807	-568.1	65	932	19.9	433	21.5	667.3	2.2	-1.0	1.0	0.00	0.00	2.19
1962	QS	0010	32.4195	102.4814	-567.3	51	939	19.9	427	21.5	669.8	1.4	0.4	0.8	0.32	0.52	1.65
1963	QS	0000	32.4195	102.4820	-567.3	51	1108	19.9	425	21.5	667.8	4.8	1.2	0.8	0.25	1.55	6.22
1964	QS	0000	32.4195	102.4827	-567.3	48	1038	19.9	421	21.5	667.3	2.8	1.3	0.6	0.45	2.02	4.50
1965	QS	0010	32.4195	102.4834	-567.0	55	1025	19.9	416	21.5	667.3	4.6	0.7	0.6	0.14	1.05	7.30
1966	QS	0000	32.4195	102.4841	-567.3	52	981	19.9	412	21.5	668.8	2.5	1.2	0.7	0.47	1.79	3.80
1967	QS	0000	32.4195	102.4848	-566.6	43	882	19.9	411	21.5	667.8	3.2	1.0	0.6	0.30	1.60	5.35

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1968	QS	0000	32.4195	102.4855	-567.1	54	1005	19.9	407	21.7	669.3	2.1	1.8	0.8	0.85	2.29	2.71
1969	QS	0010	32.4195	102.4861	-566.6	54	1013	22.0	412	21.6	667.3	5.2	0.1	0.8	0.03	0.18	6.42
1970	QS	0000	32.4195	102.4868	-566.6	66	1019	22.0	410	21.5	667.8	3.5	0.7	0.7	0.21	1.01	4.76
1971	QS	0000	32.4195	102.4875	-565.6	53	973	22.0	411	21.7	666.2	2.0	1.5	0.9	0.76	1.56	2.06
1972	QS	0000	32.4196	102.4882	-565.6	57	1003	22.0	416	21.7	666.8	3.1	0.8	0.8	0.26	0.96	3.64
1973	QS	0010	32.4196	102.4889	-565.0	62	1007	22.0	413	21.6	668.3	3.9	-0.9	1.0	0.00	0.00	3.88
1974	QCS	0010	32.4196	102.4896	-565.0	53	1049	22.0	410	21.6	668.3	2.4	0.2	1.0	0.09	0.23	2.43
1975	QCS	0000	32.4196	102.4903	-563.5	50	986	22.0	410	21.6	668.8	3.1	1.0	0.8	0.34	1.32	3.92
1976	QCS	0000	32.4196	102.4909	-563.2	47	1017	22.0	416	21.6	666.2	3.2	0.6	0.9	0.18	0.63	3.43
1977	QCS	0000	32.4196	102.4916	-562.7	74	1045	22.0	417	21.5	668.8	3.6	0.7	0.8	0.20	0.93	4.57
1978	QCS	0000	32.4196	102.4923	-561.7	46	889	21.6	415	21.7	667.3	3.2	0.6	0.7	0.18	0.87	4.71
1979	QCS	0000	32.4196	102.4930	-561.3	49	950	21.6	414	21.5	668.8	2.1	1.1	0.6	0.53	1.81	3.43
1980	QCS	0010	32.4196	102.4937	-561.5	35	1009	21.6	413	21.6	668.3	3.4	0.1	1.0	0.04	0.15	3.46
1981	QCS	0010	32.4196	102.4944	-561.8	45	949	21.6	411	21.7	667.3	2.9	0.4	0.7	0.13	0.50	3.95
1982	QCS	0000	32.4196	102.4951	-561.7	61	1024	21.6	409	21.7	666.8	3.1	0.8	0.8	0.26	1.05	3.97
1983	QCS	0000	32.4196	102.4957	-561.2	54	1021	21.6	409	21.7	668.3	2.7	1.3	0.7	0.47	1.87	3.95
1984	QCS	0010	32.4197	102.4964	-560.2	53	927	21.6	409	21.8	668.8	3.1	0.1	0.6	0.05	0.26	5.49
1985	QCS	0010	32.4197	102.4971	-559.2	55	944	21.6	409	21.8	670.3	4.1	0.5	0.9	0.13	0.58	4.57
1986	QCS	0010	32.4197	102.4978	-557.9	58	908	21.6	407	21.7	668.8	3.6	-0.2	0.8	0.00	0.00	4.40
1987	QS	0000	32.4197	102.4985	-557.4	59	1008	18.6	406	21.8	668.8	2.1	1.8	0.6	0.88	3.07	3.49
1988	QS	0000	32.4197	102.4992	-558.4	54	936	18.6	407	21.7	668.8	1.7	1.8	0.7	1.10	2.79	2.53
1989	QS	0000	32.4197	102.4999	-558.4	50	914	18.6	406	21.9	666.2	2.2	1.0	0.8	0.46	1.34	2.89
1990	QS	0000	32.4197	102.5005	-557.4	39	956	18.6	402	21.8	667.3	4.8	1.3	0.6	0.26	2.20	8.33
1991	QS	0010	32.4197	102.5012	-556.1	50	1012	18.6	397	21.9	668.8	2.0	0.4	0.8	0.23	0.52	2.31
1992	QS	0010	32.4197	102.5019	-555.6	49	990	18.6	399	21.8	668.8	3.2	0.4	0.8	0.14	0.53	3.85
1993	QS	0000	32.4197	102.5026	-554.8	53	999	18.6	402	21.9	668.8	1.5	1.3	0.7	0.87	1.79	2.07
1994	QS	0000	32.4197	102.5033	-552.8	57	1019	18.6	408	21.9	668.3	3.2	1.6	0.6	0.51	2.75	5.44
1995	QS	0010	32.4197	102.5040	-552.0	68	879	18.6	410	21.7	668.3	2.1	0.1	0.9	0.04	0.09	2.45
1996	QS	0000	32.4198	102.5046	-552.3	51	1047	18.5	407	21.7	667.8	4.2	0.7	0.8	0.16	0.81	5.08
1997	QS	0000	32.4198	102.5053	-551.5	64	965	18.5	406	21.7	668.8	2.5	1.2	0.7	0.47	1.73	3.68
1998	QS	0000	32.4198	102.5060	-549.5	55	1095	18.5	408	21.7	668.3	2.7	0.8	0.9	0.31	0.95	3.10
1999	QS	0000	32.4198	102.5067	-549.2	40	1068	18.5	406	21.8	667.8	3.1	1.0	1.0	0.31	0.99	3.18
2000	QS	0010	32.4198	102.5074	-548.4	53	993	18.5	405	21.8	668.8	2.5	0.5	1.0	0.21	0.53	2.60
2001	QS	0000	32.4198	102.5081	-547.2	52	1023	18.5	407	21.8	667.8	2.4	1.9	0.7	0.81	2.77	3.43
2002	QS	0010	32.4198	102.5088	-545.7	63	1039	18.5	404	21.7	666.8	4.5	0.6	0.9	0.13	0.69	5.22
2003	QS	0000	32.4198	102.5094	-543.9	44	940	18.5	409	21.8	668.3	3.5	0.7	0.7	0.21	1.10	5.19
2004	QS	0000	32.4198	102.5101	-543.1	67	1033	18.5	415	21.6	668.8	2.5	2.1	0.6	0.82	3.33	4.05
2005	QS	0000	32.4198	102.5108	-542.4	62	1018	15.5	416	21.7	668.3	2.9	1.3	0.8	0.43	1.56	3.65
2006	QS	0010	32.4198	102.5115	-542.6	71	1028	15.5	415	21.5	666.2	2.8	0.3	0.8	0.11	0.35	3.35
2007	QS	0000	32.4198	102.5122	-542.6	44	1049	15.5	419	21.7	667.3	2.7	1.3	0.8	0.47	1.58	3.34
2008	QS	0000	32.4198	102.5129	-542.3	70	1152	15.5	418	21.7	667.3	3.2	1.1	0.9	0.34	1.18	3.43
2009	QS	0000	32.4199	102.5136	-541.8	49	940	15.5	421	21.6	668.8	1.1	1.4	0.7	1.26	1.89	1.50
2010	QS	0000	32.4199	102.5142	-540.8	51	1021	15.5	422	21.7	668.3	5.0	0.9	0.6	0.18	1.40	7.96
2011	QS	0000	32.4199	102.5149	-539.8	55	980	15.5	425	21.6	666.2	2.4	1.4	0.7	0.59	2.12	3.59
2012	QS	0000	32.4199	102.5156	-540.1	50	1037	15.5	431	21.6	668.3	2.4	1.6	0.7	0.68	2.28	3.33
2013	QS	0000	32.4199	102.5163	-539.1	71	1102	15.5	434	21.7	666.2	3.5	0.6	0.7	0.17	0.83	4.90
2014	QS	0000	32.4199	102.5170	-538.1	45	965	16.1	432	21.7	666.8	2.7	0.8	0.8	0.31	0.97	3.18
2015	QS	0010	32.4199	102.5177	-537.6	43	910	16.1	434	21.5	668.3	3.4	0.2	0.6	0.07	0.38	5.67
2016	QS	0010	32.4199	102.5184	-537.3	39	961	16.1	432	21.7	666.8	3.8	0.1	0.8	0.02	0.09	4.46
2017	QS	0000	32.4199	102.5190	-536.3	63	983	16.1	434	21.8	666.8	1.8	1.4	0.7	0.77	1.89	2.44
2018	QS	0010	32.4199	102.5197	-534.5	60	880	16.1	435	21.8	666.2	2.9	0.1	0.9	0.05	0.17	3.35
2019	QS	0000	32.4199	102.5204	-532.5	65	1000	16.1	437	21.7	666.2	2.0	1.4	0.8	0.72	1.79	2.49
2020	QS	0000	32.4199	102.5211	-530.3	53	917	16.1	434	21.7	666.8	2.5	2.0	0.4	0.79	4.90	6.17
2021	QS	0000	32.4200	102.5218	-527.8	41	854	16.1	432	21.7	668.3	3.8	0.9	0.4	0.24	2.35	10.01
2022	QS	0000	32.4200	102.5225	-526.8	42	848	16.1	427	21.8	668.3	2.4	1.1	0.7	0.47	1.67	3.59
2023	QS	0000	32.4200	102.5231	-527.6	56	811	17.5	425	21.8	668.8	2.2	1.1	0.6	0.50	1.84	3.72
2024	QS	0000	32.4200	102.5238	-529.0	56	724	17.5	421	21.7	666.8	1.4	0.8	0.5	0.58	1.77	3.05

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2025	QS	0010	32.4200	102.5245	-532.0	54	753	17.5	416	21.7	667.8	1.1	0.5	0.6	0.46	0.83	1.80
2026	QS	0001	32.4200	102.5252	-534.0	55	624	17.5	411	21.7	668.3	0.0	1.4	0.3	14.05	5.10	0.00
2027	QS	0010	32.4200	102.5259	-535.2	59	769	17.5	412	21.6	668.8	2.0	0.5	0.4	0.26	1.37	5.19
2028	QS	0010	32.4200	102.5266	-534.2	55	614	17.5	416	21.6	667.3	2.9	0.3	0.3	0.10	0.97	9.60
2029	QS	0000	32.4200	102.5273	-531.5	56	687	17.5	416	21.7	666.8	1.0	1.3	0.5	1.28	2.74	2.13
2030	QS	0010	32.4200	102.5279	-526.9	50	706	17.5	418	21.8	666.2	2.2	0.4	0.5	0.20	0.85	4.30
2031	QS	0000	32.4200	102.5286	-523.9	53	642	17.5	425	21.7	666.8	2.0	0.7	0.3	0.38	2.27	6.00
2032	QS	0010	32.4200	102.5293	-520.9	54	613	18.4	429	21.8	666.8	2.7	0.4	0.4	0.17	1.01	6.06
2033	QS	0000	32.4201	102.5300	-521.9	43	615	18.4	431	21.7	663.2	1.3	1.0	0.4	0.76	2.19	2.87
2034	QS	0010	32.4201	102.5307	-522.9	52	674	18.4	428	21.9	667.3	2.0	0.1	0.6	0.04	0.13	3.37
2035	QS	0000	32.4201	102.5314	-523.4	46	673	18.4	426	21.9	666.8	2.0	1.3	0.4	0.68	3.04	4.47
2036	QS	0010	32.4201	102.5321	-520.6	52	628	18.4	424	21.9	666.8	2.9	0.4	0.4	0.15	1.18	7.78
2037	QS	0010	32.4201	102.5327	-517.8	67	588	18.4	420	21.8	666.2	1.8	0.5	0.4	0.28	1.34	4.69
2038	QS	0010	32.4201	102.5334	-513.8	56	631	18.4	422	21.8	667.8	1.3	0.0	0.7	0.00	0.00	1.84
2039	QS	0000	32.4201	102.5341	-509.0	60	607	18.4	416	21.8	667.3	0.8	0.9	0.5	1.06	1.78	1.68
2040	QS	0010	32.4201	102.5348	-507.8	51	583	18.4	413	21.7	667.3	3.6	0.4	0.2	0.12	1.81	14.85
2041	QS	0011	32.4201	102.5355	-508.0	54	651	18.3	415	21.9	667.8	0.7	0.1	0.6	0.11	0.13	1.22
2042	QS	0001	32.4201	102.5362	-508.0	47	674	18.3	418	21.8	666.8	0.4	1.6	0.2	3.88	6.94	1.79
2043	QS	0010	32.4201	102.5369	-508.2	60	690	18.3	423	22.0	666.8	2.0	0.0	0.5	0.00	0.00	3.92
2044	QS	0010	32.4201	102.5375	-509.7	45	640	18.3	427	22.0	666.2	2.4	0.0	0.4	0.00	0.00	5.69
2045	QS	0010	32.4202	102.5382	-509.7	48	641	18.3	430	21.9	665.7	2.5	0.0	0.5	0.00	0.00	5.37
2046	QS	0010	32.4202	102.5389	-509.2	62	527	18.3	429	21.9	666.8	1.3	-0.4	0.5	0.00	0.00	2.37
2047	QS	0001	32.4202	102.5396	-509.4	57	665	18.3	430	22.0	666.8	0.4	1.1	0.3	2.64	4.18	1.58
2048	QS	0000	32.4202	102.5403	-508.1	53	596	18.3	429	22.0	666.2	2.1	1.4	0.2	0.67	7.65	11.43
2049	QS	0010	32.4202	102.5410	-505.6	56	627	18.3	426	22.0	667.3	2.0	0.0	0.3	0.00	0.00	5.82
2050	QS	0010	32.4202	102.5417	-503.6	52	515	21.2	418	22.0	666.8	1.7	0.0	0.4	0.00	0.00	3.92
2051	QS	0010	32.4202	102.5423	-501.6	53	532	21.2	410	21.9	668.3	2.1	-0.1	0.5	0.00	0.00	4.57
2052	QS	0010	32.4202	102.5430	-499.3	66	554	21.2	406	22.1	667.3	1.4	0.1	0.3	0.11	0.54	5.08
2053	QS	0010	32.4202	102.5'37	-496.6	61	580	21.2	407	22.1	667.8	1.8	0.0	0.5	0.00	0.00	3.88
2054	QS	0000	32.4202	102.5444	-495.5	37	532	21.2	409	22.0	667.3	1.8	1.0	0.3	0.53	2.95	5.57
2055	QS	0010	32.4202	102.5451	-494.3	53	634	21.2	405	22.0	666.8	2.2	0.3	0.5	0.13	0.59	4.48
2056	QS	0010	32.4202	102.5458	-492.0	56	576	21.2	404	22.1	666.2	1.7	0.1	0.5	0.04	0.14	3.23
2057	QS	0010	32.4203	102.5464	-488.4	47	631	21.2	399	22.0	667.8	3.1	0.4	0.3	0.12	1.21	10.06
2058	QS	0010	32.4203	102.5471	-486.4	45	561	21.2	399	22.0	667.8	2.9	0.3	0.4	0.10	0.71	7.02
2059	QS	0010	32.4203	102.5478	-485.1	45	624	19.3	402	22.1	669.8	1.7	0.1	0.4	0.04	0.18	4.11
2060	QS	0010	32.4203	102.5485	-483.8	53	575	19.3	407	21.8	666.2	2.1	0.4	0.5	0.21	0.89	4.20
2061	QS	0010	32.4203	102.5492	-483.8	54	622	19.3	409	22.0	668.3	2.5	0.2	0.3	0.09	0.73	8.23
2062	QS	0010	32.4203	102.5499	-484.1	41	595	19.3	414	22.1	668.3	3.1	0.0	0.5	0.00	0.00	6.16
2063	QS	0010	32.4203	102.5506	-483.8	56	637	19.3	415	22.0	667.3	2.2	0.5	0.5	0.23	1.10	4.77
2064	QS	0010	32.4203	102.5512	-483.0	50	685	19.3	414	22.1	668.8	2.1	0.5	0.6	0.25	0.92	3.74
2065	QS	0001	32.4203	102.5519	-481.8	47	632	19.3	420	22.1	666.8	0.0	0.8	0.7	8.14	1.16	0.00
2066	QS	0000	32.4203	102.5526	-480.5	49	628	19.3	420	22.1	664.2	2.8	0.7	0.3	0.26	2.34	8.85
2067	QS	0001	32.4203	102.5533	-478.7	50	677	19.3	422	22.2	666.2	0.0	1.3	0.4	13.31	2.97	0.00
2068	QS	0010	32.4203	102.5540	-476.5	57	592	20.5	416	22.1	668.3	3.6	0.1	0.4	0.02	0.18	8.70
2069	QS	0010	32.4204	102.5547	-475.0	64	649	20.5	417	22.0	666.8	1.8	0.1	0.4	0.08	0.35	4.25
2070	QS	0010	32.4204	102.5554	-474.3	46	568	20.5	422	22.1	666.8	1.8	0.3	0.4	0.16	0.74	4.57
2071	QS	0010	32.4204	102.5560	-474.0	54	574	20.5	427	22.1	667.3	2.7	0.0	0.4	0.00	0.00	7.24
2072	QS	0010	32.4204	102.5567	-472.2	38	535	20.5	430	22.3	668.8	2.0	0.4	0.5	0.19	0.71	3.76
2073	QS	0011	32.4204	102.5574	-471.5	52	627	20.5	429	22.2	666.2	0.0	0.3	0.4	2.96	0.71	0.00
2074	QS	0010	32.4204	102.5581	-470.0	49	523	20.5	425	22.1	668.3	1.8	0.0	0.3	0.00	0.00	5.24
2075	QS	0010	32.4204	102.5588	-468.2	64	594	20.5	425	22.1	666.8	2.1	0.0	0.4	0.00	0.00	5.02
2076	QS	0010	32.4204	102.5595	-465.9	54	520	20.5	426	22.2	667.8	0.7	0.0	0.4	0.00	0.00	1.90
2077	QS	0010	32.4204	102.5602	-464.7	55	527	21.7	425	22.2	667.3	2.2	0.4	0.2	0.17	1.81	10.97
2078	QS	0010	32.4204	102.5608	-463.1	67	557	21.7	425	22.1	666.8	2.0	-0.3	0.5	0.00	0.00	3.84
2079	QS	0010	32.4204	102.5615	-461.4	55	556	21.7	425	22.2	666.8	1.5	-0.5	0.4	0.00	0.00	3.97
2080	QS	0010	32.4204	102.5622	-458.4	50	521	21.7	426	22.2	667.3	1.1	-0.1	0.5	0.00	0.00	2.19
2081	QS	0010	32.4204	102.5629	-456.3	54	563	21.7	427	22.2	667.3	2.4	0.1	0.5	0.06	0.30	4.76

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2082	QS	0001	32.4205	102.5636	-454.3	48	502	21.7	426	22.1	666.8	0.7	1.0	0.4	1.48	2.82	1.90
2083	QS	0000	32.4205	102.5643	-453.3	69	567	21.7	426	22.3	666.8	2.1	0.6	0.2	0.28	2.64	9.35
2084	QS	0010	32.4205	102.5650	-451.8	48	531	21.7	425	22.1	666.2	2.2	0.6	0.4	0.26	1.45	5.49
2085	QS	0010	32.4205	102.5656	-450.5	53	591	21.7	426	22.2	667.3	1.5	0.1	0.4	0.10	0.33	3.43
2086	QS	0000	32.4205	102.5663	-450.8	37	548	18.2	422	22.1	666.8	2.5	0.9	0.4	0.35	2.42	6.86
2087	QS	0000	32.4205	102.5670	-450.2	51	589	18.2	415	22.1	666.8	2.4	0.6	0.5	0.25	1.21	4.86
2088	QS	0011	32.4205	102.5677	-449.2	55	605	18.2	406	22.1	668.3	0.6	0.5	0.6	0.93	0.92	1.00
2089	QS	0010	32.4205	102.5684	-448.0	50	596	18.2	406	22.1	667.3	2.0	-0.1	0.5	0.00	0.00	3.76
2090	QS	0010	32.4205	102.5691	-445.9	44	521	18.2	408	22.1	666.8	2.8	-0.8	0.3	0.00	0.00	8.85
2091	QS	0010	32.4205	102.5697	-442.9	59	603	18.2	407	22.1	669.3	2.5	-0.1	0.3	0.00	0.00	7.96
2092	QS	0000	32.4205	102.5704	-440.4	54	630	18.2	405	22.2	666.8	1.7	1.0	0.3	0.57	3.37	5.88
2093	QS	0010	32.4205	102.5711	-438.4	50	570	18.2	409	22.2	667.3	2.4	-0.1	0.5	0.00	0.00	4.76
2094	QS	0010	32.4206	102.5718	-436.1	66	575	18.2	406	22.2	666.8	1.5	0.0	0.4	0.00	0.00	4.19
2095	QS	0000	32.4206	102.5725	-434.1	66	656	17.1	406	22.1	666.8	1.5	1.3	0.3	0.82	3.85	4.71
2096	QS	0010	32.4206	102.5732	-432.3	57	660	17.1	406	22.1	665.7	2.4	0.0	0.5	0.00	0.00	4.96
2097	QS	0000	32.4206	102.5739	-430.1	57	638	17.1	404	22.2	667.3	2.5	1.3	0.3	0.53	4.66	8.82
2098	QS	0000	32.4206	102.5745	-427.6	66	696	17.1	400	22.1	665.7	2.2	0.7	0.2	0.33	3.30	9.97
2099	QS	0000	32.4206	102.5752	-425.8	48	735	17.1	397	22.1	666.8	2.1	0.7	0.5	0.35	1.54	4.38
2100	QS	0010	32.4206	102.5759	-424.8	43	687	17.1	397	22.1	666.8	2.4	0.2	0.7	0.09	0.32	3.43
2101	QS	0010	32.4206	102.5766	-423.3	56	650	17.1	391	22.2	669.3	1.4	0.1	0.6	0.05	0.13	2.45
2102	QS	0000	32.4206	102.5773	-420.9	46	698	17.1	388	22.1	666.8	1.7	1.2	0.5	0.71	2.37	3.36
2103	QS	0010	32.4206	102.5780	-417.9	55	763	17.1	381	22.1	665.2	4.2	0.1	0.4	0.04	0.34	9.57
2104	QS	0010	32.4206	102.5787	-414.6	52	580	16.7	381	22.1	667.3	0.8	0.1	0.5	0.09	0.15	1.65
2105	QS	0000	32.4205	102.5794	-411.2	49	646	16.7	377	22.0	667.3	1.4	1.0	0.4	0.74	2.36	3.19
2106	QS	0010	32.4205	102.5801	-408.6	48	690	16.7	374	22.1	668.3	2.1	0.1	0.6	0.04	0.13	3.61
2107	QS	0010	32.4204	102.5808	-407.1	65	713	16.7	374	21.9	666.2	2.4	-0.1	0.4	0.00	0.00	5.83
2108	QS	0010	32.4204	102.5815	-406.0	64	772	16.7	382	22.0	666.2	2.5	0.3	0.5	0.12	0.55	4.66
2109	QS	0000	32.4203	102.5822	-405.5	62	796	16.7	395	22.1	666.2	2.4	1.0	0.5	0.40	1.96	4.86
2110	QS	0000	32.4203	102.5829	-404.5	65	754	16.7	402	22.1	666.2	2.7	1.2	0.4	0.45	3.05	6.86
2111	QS	0010	32.4202	102.5836	-402.8	52	779	16.7	413	21.9	665.7	2.5	-0.4	0.8	0.00	0.00	3.17
2112	QS	0010	32.4202	102.5843	-401.1	65	856	16.7	418	21.9	667.3	3.1	-0.2	0.7	0.00	0.00	4.13
2113	QS	0000	32.4201	102.5850	-397.6	50	885	14.0	415	21.8	667.3	2.1	1.0	0.6	0.46	1.57	3.43
2114	QS	0000	32.4200	102.5857	-395.7	55	898	14.0	408	21.8	667.8	2.7	0.7	0.6	0.28	1.34	4.83
2115	QS	0010	32.4200	102.5864	-393.9	55	900	14.0	413	21.9	665.7	3.9	0.1	0.7	0.02	0.11	5.82
2116	QS	0000	32.4199	102.5871	-390.9	43	879	14.0	415	21.9	665.7	2.4	0.7	0.7	0.31	1.04	3.33
2117	QS	0000	32.4199	102.5878	-388.2	81	937	14.0	413	22.0	666.8	1.3	0.7	0.9	0.59	0.86	1.47
2118	QS	0010	32.4198	102.5885	-386.4	67	946	14.0	417	21.9	668.3	2.5	0.1	0.9	0.03	0.08	2.87
2119	QS	0000	32.4198	102.5892	-384.7	45	849	14.0	425	21.9	666.8	1.8	0.8	0.7	0.45	1.21	2.70
2120	QS	0010	32.4197	102.5899	-382.3	50	909	14.0	430	22.0	668.3	1.8	0.5	0.6	0.28	0.83	2.92
2121	QS	0010	32.4197	102.5906	-381.3	46	881	14.0	431	21.9	665.2	2.5	0.5	0.6	0.21	0.92	4.49
2122	QS	0010	32.4196	102.5913	-380.0	50	808	14.3	431	22.0	666.2	2.1	0.5	0.7	0.25	0.78	3.16
2123	QS	0010	32.4196	102.5920	-378.6	64	867	14.3	434	21.8	664.7	1.4	0.6	0.7	0.42	0.91	2.14
2124	QS	0010	32.4195	102.5927	-377.1	60	777	14.3	440	22.0	666.8	2.2	0.0	0.7	0.00	0.00	3.18
2125	QS	0010	32.4195	102.5934	-375.6	58	733	14.3	446	21.9	665.2	2.5	0.6	0.5	0.24	1.14	4.84
2126	QS	0000	32.4194	102.5941	-373.7	55	774	14.3	449	21.9	666.2	1.3	1.2	0.4	0.94	2.76	2.94
2127	QS	0010	32.4194	102.5948	-372.2	72	780	14.3	447	21.9	664.7	2.2	0.5	0.6	0.23	0.83	3.60
2128	QS	0000	32.4193	102.5955	-370.2	49	749	14.3	447	22.0	666.8	1.1	0.8	0.4	0.73	1.90	2.61
2129	QS	0010	32.4193	102.5962	-368.0	47	798	14.3	447	21.9	662.2	2.4	0.4	0.4	0.19	1.04	5.55
2130	QS	0010	32.4192	102.5969	-365.2	47	730	14.3	449	21.9	666.2	2.1	0.4	0.5	0.21	0.84	3.96
2131	QS	0000	32.4191	102.5976	-362.5	53	812	14.2	449	21.9	666.2	2.7	1.0	0.4	0.36	2.42	6.68
2132	QS	0010	32.4191	102.5983	-360.1	57	774	14.2	452	21.9	665.7	1.5	0.2	0.4	0.14	0.57	3.97
2133	QS	0000	32.4190	102.5990	-358.1	53	750	14.2	449	22.1	665.2	3.6	0.7	0.5	0.18	1.33	7.28
2134	QS	0000	32.4190	102.5997	-356.3	65	801	14.2	447	22.1	664.7	1.4	0.9	0.5	0.63	1.85	2.92
2135	QS	0000	32.4189	102.6004	-355.9	57	805	14.2	447	22.0	666.2	2.5	0.7	0.5	0.26	1.26	4.75
2136	QS	0010	32.4189	102.6011	-355.2	53	718	14.2	447	21.9	664.7	2.5	0.1	0.5	0.03	0.16	5.49
2137	QS	0000	32.4188	102.6018	-353.2	49	726	14.2	448	21.9	666.2	1.5	1.3	0.4	0.82	3.16	3.87
2138	QS	0010	32.4188	102.6025	-350.3	49	705	14.2	449	22.0	666.8	1.4	0.2	0.5	0.16	0.44	2.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2139	QS	0010	32.4187	102.6032	-348.3	64	818	14.2	449	22.0	666.2	3.5	0.0	0.6	0.00	0.00	5.91
2140	QS	0000	32.4187	102.6039	-347.3	60	809	12.8	448	21.9	664.7	1.7	1.3	0.5	0.75	2.68	3.58
2141	QS	0010	32.4186	102.6046	-345.5	49	807	12.8	445	21.9	664.7	1.8	0.3	0.6	0.16	0.49	3.02
2142	QS	0000	32.4186	102.6053	-346.3	40	777	12.8	446	22.1	663.2	2.5	1.2	0.6	0.47	2.00	4.26
2143	QS	0010	32.4185	102.6060	-346.0	54	743	12.8	439	22.0	665.7	2.1	0.4	0.6	0.21	0.79	3.74
2144	QS	0000	32.4185	102.6067	-344.9	70	781	12.8	436	21.9	667.3	3.5	1.0	0.3	0.27	3.49	12.70
2145	QS	0000	32.4184	102.6074	-342.1	55	793	12.8	431	22.1	665.2	1.1	1.1	0.5	0.99	2.36	2.39
2146	QS	0000	32.4184	102.6081	-339.6	55	770	12.8	427	22.1	666.2	2.2	0.9	0.4	0.40	2.12	5.35
2147	QS	0010	32.4183	102.6088	-337.1	58	889	12.8	425	22.1	666.8	2.1	0.5	0.7	0.25	0.78	3.16
2148	QS	0000	32.4182	102.6095	-336.1	46	719	12.8	422	22.1	665.2	1.0	1.0	0.3	1.06	2.99	2.82
2149	QS	0000	32.4182	102.6102	-334.9	46	822	14.3	415	22.0	666.8	1.7	1.8	0.3	1.10	5.85	5.31
2150	QS	0000	32.4181	102.6109	-332.2	52	828	14.3	410	21.9	665.7	3.1	0.9	0.4	0.29	1.98	6.86
2151	QS	0000	32.4181	102.6116	-332.2	51	817	14.3	402	22.1	665.7	1.0	1.6	0.5	1.59	3.38	2.13
2152	QS	0000	32.4180	102.6123	-331.2	61	828	14.3	397	22.2	666.2	1.4	1.2	0.6	0.85	2.11	2.49
2153	QS	0000	32.4180	102.6130	-329.1	48	919	14.3	392	22.1	666.2	2.0	1.2	0.5	0.60	2.32	3.84
2154	QS	0000	32.4179	102.6137	-328.3	50	959	14.3	387	22.1	668.3	2.5	0.7	0.6	0.29	1.17	3.98
2155	QS	0000	32.4179	102.6144	-327.6	41	917	14.3	389	22.1	669.3	3.2	1.6	0.4	0.48	3.54	7.34
2156	QS	0010	32.4178	102.6151	-326.1	51	883	14.3	390	22.1	666.8	3.1	0.4	0.5	0.14	0.84	5.80
2157	QS	0000	32.4178	102.6158	-324.6	63	1007	14.3	388	22.1	666.2	2.4	0.9	0.7	0.37	1.32	3.53
2158	QS	0000	32.4177	102.6165	-322.6	52	896	14.5	388	22.1	667.3	2.2	0.9	0.6	0.40	1.38	3.48
2159	QS	0000	32.4177	102.6172	-319.9	41	1045	14.5	388	22.1	664.7	2.4	1.3	0.8	0.53	1.67	3.15
2160	QS	0000	32.4176	102.6179	-317.9	66	961	14.5	385	22.1	666.2	3.9	0.7	0.7	0.19	1.10	5.82
2161	QS	0000	32.4176	102.6186	-315.7	46	1089	14.5	387	22.2	666.2	5.2	0.8	0.9	0.16	0.88	5.58
2162	QS	0000	32.4175	102.6193	-312.8	65	1024	14.5	390	22.1	668.3	2.1	1.5	0.7	0.71	2.07	2.94
2163	QS	0000	32.4175	102.6200	-311.8	68	1120	14.5	391	22.3	666.8	3.2	1.2	0.9	0.37	1.28	3.47
2164	QS	0000	32.4174	102.6207	-309.8	48	1101	14.5	393	22.3	666.8	4.3	1.4	0.8	0.32	1.68	5.19
2165	QS	0000	32.4174	102.6214	-307.4	49	1167	14.5	400	22.3	666.8	3.5	1.6	1.0	0.44	1.62	3.65
2166	QS	0000	32.4173	102.6221	-305.6	46	1139	14.5	400	22.4	665.7	4.3	2.1	0.7	0.49	3.29	6.64
2167	QS	0000	32.4172	102.6228	-305.6	57	1186	13.2	402	22.3	667.3	3.6	1.0	0.8	0.26	1.22	4.63
2168	QS	0000	32.4172	102.6235	-303.9	52	1131	13.2	400	22.1	666.8	3.8	1.6	0.7	0.43	2.28	5.29
2169	QS	0000	32.4171	102.6242	-302.1	53	1161	13.2	401	22.3	665.2	3.5	1.0	0.9	0.30	1.09	3.69
2170	QS	0000	32.4171	102.6249	-300.1	48	1123	13.2	402	22.3	667.3	3.2	1.0	0.8	0.30	1.19	3.99
2171	QS	0000	32.4170	102.6256	-298.5	59	1058	13.2	404	22.3	664.7	3.5	1.7	0.5	0.49	3.40	7.00
2172	QS	0000	32.4170	102.6263	-296.5	59	1078	13.2	403	22.1	665.7	4.1	1.3	0.6	0.33	2.21	6.74
2173	QS	0000	32.4169	102.6270	-295.5	56	1104	13.2	412	22.3	667.3	3.8	1.1	0.7	0.29	1.62	5.53
2174	QS	0000	32.4169	102.6277	-293.6	58	1071	13.2	424	22.3	666.2	1.1	2.0	0.6	1.78	3.16	1.77
2175	QS	0000	32.4168	102.6284	-293.6	52	1091	13.2	436	22.2	666.2	2.8	1.2	0.7	0.42	1.79	4.22
2176	QCS	0010	32.4168	102.6291	-293.1	45	1019	15.5	441	22.3	667.3	3.6	0.0	1.0	0.00	0.00	3.75
2177	QCS	0010	32.4167	102.6298	-292.1	35	1032	15.5	437	22.2	664.7	4.5	0.4	0.8	0.10	0.54	5.42
2178	QCS	0010	32.4167	102.6305	-291.3	57	1025	15.5	433	22.2	665.7	3.8	0.4	0.8	0.10	0.48	4.87
2179	QCS	0000	32.4166	102.6312	-291.1	57	1103	15.5	434	22.1	666.2	2.7	1.0	0.6	0.36	1.63	4.49
2180	QCS	0000	32.4166	102.6319	-289.1	53	1048	15.5	443	22.3	665.2	2.8	1.7	0.9	0.61	1.92	3.15
2181	QCS	0010	32.4166	102.6326	-288.4	56	1035	15.5	439	22.3	666.2	4.1	0.1	0.7	0.04	0.21	5.68
2182	QCS	0010	32.4166	102.6332	-286.9	56	1074	15.5	432	22.3	664.7	3.8	0.3	0.8	0.08	0.38	4.87
2183	QCS	0000	32.4166	102.6339	-285.7	72	1074	15.5	429	22.2	664.7	2.2	1.8	0.6	0.79	2.76	3.48
2184	QCS	0000	32.4166	102.6346	-285.2	57	1059	15.5	427	22.2	665.2	2.4	0.7	1.0	0.31	0.76	2.45
2185	QCS	0010	32.4166	102.6353	-284.7	57	1050	15.9	429	22.2	667.8	2.9	0.4	0.9	0.15	0.50	3.31
2186	QCS	0000	32.4166	102.6360	-283.5	59	1231	15.9	428	22.1	666.8	3.5	1.5	0.7	0.42	2.13	5.04
2187	QCS	0000	32.4166	102.6367	-283.0	46	1072	15.9	427	22.3	665.2	2.8	1.7	0.6	0.61	2.69	4.42
2188	QCS	0010	32.4166	102.6373	-282.3	60	1143	15.9	432	22.3	664.7	3.9	0.4	0.8	0.09	0.45	4.74
2189	QCS	0000	32.4166	102.6380	-280.7	45	1105	15.9	432	22.2	664.2	4.5	1.5	0.8	0.33	1.88	5.70
2190	QCS	0000	32.4166	102.6387	-279.7	47	1146	15.9	432	22.3	667.3	4.8	0.7	0.8	0.16	0.91	5.83
2191	QS	0000	32.4166	102.6394	-279.7	46	1174	15.9	431	22.2	666.2	4.9	1.0	0.9	0.20	1.01	5.16
2192	QS	0000	32.4166	102.6401	-278.4	56	1080	15.9	427	22.3	666.8	5.2	1.6	0.9	0.30	1.79	5.97
2193	QS	0000	32.4166	102.6408	-277.9	50	1124	15.9	422	22.2	667.8	4.3	1.1	0.9	0.26	1.25	4.89
2194	QS	0000	32.4166	102.6415	-278.4	57	1117	14.8	417	22.4	666.2	2.9	1.4	0.9	0.48	1.48	3.10
2195	QS	0000	32.4166	102.6421	-278.4	53	1116	14.8	411	22.2	666.8	3.2	0.8	0.9	0.25	0.87	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2196	QS	0000	32.4166	102.6428	-277.9	39	1090	14.8	416	22.3	664.7	3.9	1.5	0.9	0.38	1.67	4.41
2197	QS	0000	32.4167	102.6435	-277.6	43	1137	14.8	419	22.3	667.8	4.1	0.8	0.9	0.20	0.89	4.42
2198	QS	0000	32.4167	102.6442	-277.3	58	1179	14.8	417	22.2	666.8	4.1	1.0	0.8	0.26	1.24	4.85
2199	QS	0010	32.4167	102.6449	-276.6	51	1087	14.8	418	22.3	666.2	3.5	0.0	1.1	0.00	0.00	3.30
2200	QS	0010	32.4167	102.6456	-276.1	58	1017	14.8	415	22.3	665.7	3.2	0.4	0.8	0.14	0.56	4.04
2201	QS	0000	32.4167	102.6462	-275.2	44	1085	14.8	410	22.1	665.7	3.8	1.1	0.9	0.29	1.30	4.41
2202	QS	0000	32.4167	102.6469	-275.7	69	1121	14.8	411	22.3	665.7	2.9	1.2	1.1	0.40	1.09	2.72
2203	QS	0000	32.4167	102.6476	-275.7	53	1126	15.2	416	22.3	666.8	4.5	1.1	0.8	0.25	1.34	5.42
2204	QS	0000	32.4167	102.6483	-275.4	57	1149	15.2	419	22.1	667.8	2.5	2.1	0.7	0.82	3.03	3.68
2205	QS	0000	32.4167	102.6490	-275.4	54	1142	15.2	421	22.3	666.8	3.4	0.8	1.0	0.24	0.84	3.46
2206	QS	0010	32.4167	102.6497	-275.6	53	1171	15.2	422	22.3	665.7	3.8	0.5	0.9	0.14	0.58	4.21
2207	QCS	0010	32.4167	102.6503	-275.3	52	1224	15.2	418	22.2	666.2	4.9	0.3	0.8	0.06	0.37	6.15
2208	QCS	0000	32.4167	102.6510	-275.3	53	1122	15.2	411	22.3	664.2	4.8	1.3	0.6	0.28	2.11	7.52
2209	QCS	0000	32.4167	102.6517	-276.1	50	1171	15.2	423	22.3	665.7	3.6	1.0	1.0	0.28	1.07	3.75
2210	QCS	0000	32.4167	102.6524	-275.8	47	1195	15.2	436	22.3	666.2	4.3	1.6	0.8	0.36	1.93	5.38
2211	QCS	0000	32.4167	102.6531	-276.3	62	1242	15.2	438	22.3	666.8	3.5	0.7	1.2	0.21	0.60	2.86
2212	QCS	0000	32.4167	102.6538	-278.3	52	1209	14.5	440	22.3	663.2	4.8	1.1	0.7	0.23	1.53	6.57
2213	QCS	0000	32.4167	102.6544	-277.5	47	1219	14.5	441	22.1	665.7	3.5	1.8	0.9	0.51	2.07	4.08
2214	QCS	0000	32.4167	102.6551	-276.5	58	1136	14.5	432	22.2	664.2	2.8	1.3	0.7	0.48	1.95	4.09
2215	QCS	0000	32.4167	102.6558	-276.5	63	1224	14.5	419	22.2	667.3	2.4	2.1	0.6	0.87	3.69	4.24
2216	QCS	0000	32.4167	102.6565	-274.2	48	1048	14.5	409	22.2	666.2	2.2	1.1	0.7	0.50	1.58	3.18
2217	QCS	0000	32.4167	102.6572	-272.9	59	1119	14.5	408	22.3	666.2	2.9	1.5	0.8	0.50	1.88	3.74
2218	QCS	0000	32.4167	102.6579	-272.9	42	1019	14.5	407	22.1	665.2	3.2	1.3	0.7	0.41	1.98	4.78
2219	QCS	0000	32.4167	102.6586	-273.1	45	1153	14.5	404	22.3	666.8	3.2	1.3	0.9	0.39	1.37	3.50
2220	QCS	0010	32.4167	102.6592	-272.6	77	1179	14.5	404	22.3	665.2	3.4	0.0	0.7	0.00	0.00	4.51
2221	QCS	0010	32.4167	102.6599	-273.6	49	1080	11.5	398	22.2	666.2	3.2	0.4	0.8	0.14	0.52	3.80
2222	QCS	0000	32.4167	102.6606	-274.3	57	1151	11.5	395	22.1	665.7	2.9	1.5	0.8	0.50	1.84	3.65
2223	QCS	0000	32.4167	102.6613	-276.8	47	1242	11.5	393	22.3	666.2	4.2	0.8	0.9	0.19	0.95	4.90
2224	QCS	0010	32.4167	102.6620	-278.8	41	1213	11.5	396	22.3	666.8	3.4	0.4	1.1	0.13	0.42	3.20
2225	QCS	0000	32.4167	102.6627	-281.3	59	1132	11.5	395	22.1	665.2	1.3	1.8	0.8	1.47	2.30	1.56
2226	QCS	0010	32.4167	102.6633	-283.3	60	1241	11.5	393	22.3	666.8	5.3	0.1	0.9	0.01	0.09	6.20
2227	QCS	0000	32.4167	102.6640	-285.0	53	1095	11.5	388	22.2	666.2	2.9	1.0	0.8	0.35	1.29	3.65
2228	QCS	0000	32.4167	102.6647	-285.5	48	1241	11.5	389	22.1	666.2	3.4	1.3	0.7	0.37	1.69	4.51
2229	QCS	0000	32.4167	102.6654	-286.2	49	1250	11.5	389	22.2	666.2	4.2	1.5	0.7	0.35	2.23	6.33
2230	QCS	0010	32.4167	102.6661	-287.0	47	1166	12.7	390	22.2	664.2	5.5	0.0	1.0	0.00	0.00	5.35
2231	QCS	0000	32.4167	102.6668	-289.3	59	1212	12.7	391	22.1	666.8	3.9	0.7	0.9	0.17	0.76	4.47
2232	QCS	0000	32.4167	102.6674	-290.8	48	1239	12.7	388	22.1	666.2	2.0	1.2	0.8	0.60	1.45	2.40
2233	QCS	0000	32.4167	102.6681	-292.3	63	1156	12.7	390	22.2	665.7	5.0	1.1	0.8	0.22	1.33	6.02
2234	QCS	0000	32.4167	102.6688	-292.8	45	1148	12.7	389	22.2	662.2	3.4	0.9	0.8	0.26	1.12	4.22
2235	QCS	0000	32.4167	102.6695	-294.3	48	1301	12.7	389	22.2	666.8	3.2	2.4	0.9	0.74	2.73	3.71
2236	QCS	0000	32.4167	102.6702	-295.3	64	1185	12.7	391	22.2	664.7	3.9	1.1	0.9	0.28	1.25	4.41
2237	QCS	0000	32.4167	102.6709	-296.5	38	1138	12.7	392	22.2	666.2	4.3	1.9	0.7	0.44	2.66	5.99
2238	QCS	0010	32.4167	102.6716	-297.5	73	1197	12.7	393	22.3	665.7	3.9	0.4	1.0	0.11	0.44	3.88
2239	QCS	0010	32.4167	102.6722	-299.0	62	1086	11.5	391	22.2	665.7	3.5	0.5	0.8	0.15	0.63	4.29
2240	QCS	0000	32.4168	102.6729	-300.9	61	1124	11.5	393	22.1	666.8	4.6	0.9	0.5	0.19	1.71	8.87
2241	QCS	0000	32.4168	102.6736	-301.7	44	1076	11.5	393	22.2	666.2	3.2	2.1	0.9	0.67	2.47	3.71
2242	QCS	0000	32.4168	102.6743	-302.7	58	1073	11.5	393	22.2	666.2	3.9	0.7	0.7	0.17	0.97	5.73
2243	QCS	0000	32.4168	102.6750	-303.8	53	1063	11.5	392	22.2	666.2	4.1	1.2	0.8	0.29	1.53	5.23
2244	QCS	0000	32.4168	102.6757	-305.5	47	1009	11.5	390	22.1	664.7	2.9	1.4	0.9	0.48	1.53	3.20
2245	QCS	0010	32.4168	102.6763	-307.3	52	934	11.5	390	22.1	666.2	2.7	0.5	0.6	0.19	0.81	4.14
2246	QCS	0010	32.4168	102.6770	-308.5	58	869	11.5	389	22.1	665.2	2.2	0.2	0.8	0.10	0.29	2.89
2247	QCS	0010	32.4168	102.6777	-310.2	50	788	11.5	391	22.2	666.2	2.9	0.3	0.5	0.10	0.58	5.76
2248	QCS	0010	32.4168	102.6784	-312.5	48	792	11.5	392	22.2	666.2	2.8	0.6	0.4	0.21	1.32	6.23
2249	QS	0000	32.4168	102.6791	-313.7	44	794	11.5	397	22.1	666.8	3.1	0.9	0.3	0.29	3.11	10.78
2250	QS	0000	32.4168	102.6798	-315.2	34	767	11.5	399	22.1	664.7	2.8	1.3	0.4	0.45	3.16	7.03
2251	QS	0000	32.4168	102.6804	-317.2	53	849	11.5	398	22.1	666.2	2.1	0.7	0.6	0.35	1.27	3.61
2252	QS	0000	32.4168	102.6811	-317.6	50	859	11.5	397	22.1	666.2	2.9	1.4	0.5	0.48	2.65	5.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2253	QS	0000	32.4168	102.6818	-317.9	47	874	11.5	394	22.2	665.7	3.4	0.9	0.8	0.26	1.05	3.97
2254	QS	0000	32.4168	102.6825	-319.1	51	1052	11.5	395	22.1	664.7	4.6	1.3	0.5	0.29	2.46	8.54
2255	QS	0010	32.4168	102.6832	-319.8	47	1084	11.5	394	22.2	664.7	3.8	0.5	0.7	0.14	0.71	5.14
2256	QS	0010	32.4168	102.6839	-321.8	60	1069	11.5	393	22.2	664.2	4.6	0.1	0.8	0.03	0.17	5.45
2257	QS	0000	32.4168	102.6845	-323.3	52	1007	10.7	395	22.1	665.7	2.5	2.1	0.7	0.85	3.09	3.63
2258	QS	0010	32.4168	102.6852	-327.0	47	1020	10.7	396	22.1	666.2	2.8	0.0	0.7	0.00	0.00	3.81
2259	QS	0000	32.4168	102.6859	-329.0	40	898	10.7	400	22.1	666.8	3.8	1.6	0.6	0.41	2.72	6.61
2260	QS	0000	32.4168	102.6866	-331.3	50	888	10.7	399	22.1	664.2	2.2	1.6	0.3	0.69	4.76	6.86
2261	QS	0000	32.4168	102.6873	-333.2	62	996	10.7	400	22.1	666.2	3.4	2.5	0.6	0.75	3.91	5.22
2262	QS	0000	32.4168	102.6880	-336.0	53	982	10.7	399	22.1	664.2	2.7	0.8	0.6	0.31	1.27	4.14
2263	QS	0000	32.4168	102.6887	-337.5	57	1075	10.7	397	22.1	666.2	3.2	1.0	0.9	0.30	1.12	3.76
2264	QS	0000	32.4168	102.6893	-338.7	57	1085	10.7	396	22.1	665.7	2.0	1.3	0.8	0.68	1.57	2.31
2265	QS	0000	32.4168	102.6900	-340.7	64	963	10.7	397	22.1	665.7	0.7	1.1	0.6	1.59	1.81	1.14
2266	QS	0000	32.4168	102.6907	-342.2	51	920	15.0	396	22.2	664.7	3.8	0.8	0.5	0.22	1.51	6.99
2267	QS	0000	32.4168	102.6914	-344.4	49	888	15.0	397	22.1	665.7	3.1	0.6	0.5	0.19	1.16	6.03
2268	QS	0010	32.4168	102.6921	-346.1	44	894	15.0	397	22.1	664.2	3.4	0.4	0.8	0.11	0.46	4.17
2269	QS	0000	32.4168	102.6928	-347.9	51	900	15.0	402	22.1	665.2	2.7	0.7	0.7	0.28	1.04	3.72
2270	QS	0010	32.4168	102.6934	-348.6	47	883	15.0	404	22.1	664.7	4.3	0.5	0.6	0.12	0.94	7.87
2271	QS	0000	32.4168	102.6941	-349.3	64	845	15.0	408	22.1	665.2	3.9	1.3	0.3	0.32	3.98	12.39
2272	QS	0000	32.4168	102.6948	-350.6	56	827	15.0	411	22.1	663.2	1.4	0.7	0.6	0.53	1.23	2.32
2273	QS	0000	32.4168	102.6955	-350.7	46	818	15.0	415	22.1	665.7	2.7	0.7	0.5	0.28	1.37	4.92
2274	QS	0010	32.4168	102.6962	-352.9	50	816	15.0	414	22.1	665.7	2.2	0.1	0.6	0.07	0.25	3.85
2275	QS	0000	32.4168	102.6969	-355.7	53	835	15.1	413	22.1	663.7	2.9	1.0	0.6	0.35	1.85	5.24
2276	QS	0000	32.4168	102.6975	-358.1	49	772	15.1	415	22.0	666.2	2.1	0.7	0.5	0.32	1.31	4.11
2277	QS	0000	32.4168	102.6982	-359.6	52	782	15.1	412	22.1	666.8	2.7	0.6	0.6	0.22	0.94	4.20
2278	QS	0000	32.4168	102.6989	-360.9	60	804	15.1	411	22.1	664.7	2.0	0.8	0.4	0.42	2.05	4.92
2279	QS	0010	32.4168	102.6996	-361.1	62	836	15.1	409	22.1	665.2	2.5	0.0	0.5	0.00	0.00	4.94
2280	QS	0010	32.4168	102.7003	-363.1	58	888	15.1	404	22.1	665.2	3.9	0.6	0.6	0.15	1.02	6.74
2281	QS	0000	32.4168	102.7010	-363.8	58	785	15.1	398	22.0	665.7	1.8	1.1	0.5	0.61	2.22	3.64
2282	QS	0010	32.4168	102.7016	-365.0	71	890	15.1	393	22.1	666.8	2.8	0.4	0.7	0.13	0.57	4.29
2283	QS	0010	32.4169	102.7023	-366.8	53	789	15.1	390	22.1	665.7	2.5	0.1	0.4	0.06	0.39	6.67
2284	QS	0010	32.4169	102.7030	-368.3	51	824	15.7	388	22.1	665.2	2.9	0.4	0.6	0.15	0.75	4.97
2285	QS	0000	32.4169	102.7037	-368.5	48	809	15.7	385	22.0	664.7	2.7	0.8	0.5	0.31	1.77	5.79
2286	QS	0010	32.4169	102.7044	-369.7	65	916	15.7	383	22.1	664.7	2.7	0.2	0.7	0.08	0.31	3.72
2287	QS	0000	32.4169	102.7051	-370.7	46	941	15.7	381	22.1	665.2	3.6	0.7	0.5	0.20	1.48	7.28
2288	QS	0000	32.4169	102.7058	-371.3	53	833	15.7	378	22.1	664.7	2.4	1.2	0.5	0.50	2.37	4.76
2289	QS	0000	32.4169	102.7064	-372.3	46	857	15.7	379	22.1	665.7	2.5	1.5	0.7	0.59	2.23	3.80
2290	QS	0000	32.4169	102.7071	-373.8	56	949	15.7	383	22.1	666.8	3.6	1.1	0.6	0.31	1.81	5.94
2291	QS	0000	32.4169	102.7078	-374.8	55	925	15.7	386	22.1	664.2	3.6	1.2	0.6	0.33	2.11	6.48
2292	QS	0000	32.4169	102.7085	-376.3	50	980	15.7	388	22.2	664.2	3.5	0.7	0.8	0.19	0.81	4.23
2293	QS	0010	32.4169	102.7092	-378.0	47	899	16.5	388	22.1	666.8	3.8	0.2	0.7	0.05	0.33	7.17
2294	QS	0000	32.4169	102.7099	-378.7	43	939	16.5	389	22.1	666.2	3.1	1.3	0.7	0.41	1.76	4.31
2295	QS	0000	32.4169	102.7105	-380.0	42	995	16.5	391	22.1	666.2	2.9	1.4	0.6	0.48	2.55	5.33
2296	QS	0000	32.4169	102.7112	-380.0	58	898	16.5	394	22.1	663.2	2.7	0.7	0.8	0.25	0.84	3.34
2297	QS	0000	32.4169	102.7119	-380.7	57	985	16.5	397	22.1	663.2	3.1	1.4	0.6	0.46	2.55	5.59
2298	QS	0010	32.4169	102.7126	-381.9	58	1014	16.5	397	22.1	664.2	5.5	0.3	0.6	0.05	0.53	9.72
2299	QS	0000	32.4169	102.7133	-384.4	58	896	16.5	396	22.2	665.2	2.8	0.6	0.6	0.21	1.00	4.73
2300	QS	0010	32.4169	102.7140	-384.9	72	917	16.5	396	22.1	664.7	3.4	0.5	0.5	0.15	1.10	7.16
2301	QS	0010	32.4169	102.7146	-386.9	63	920	16.5	400	22.1	665.2	2.0	0.5	0.6	0.26	0.89	3.37
2302	QS	0010	32.4169	102.7153	-387.9	60	905	17.1	397	22.1	664.7	2.9	0.0	0.6	0.00	0.00	4.80
2303	QS	0000	32.4169	102.7160	-388.1	45	876	17.1	398	22.1	664.2	2.4	1.4	0.5	0.59	2.76	4.66
2304	QS	0010	32.4169	102.7167	-388.6	54	904	17.1	397	22.1	662.7	3.6	0.0	0.6	0.00	0.00	6.15
2305	QS	0010	32.4169	102.7174	-389.3	53	955	17.1	397	22.1	663.2	2.7	0.4	0.7	0.17	0.65	3.89
2306	QS	0000	32.4169	102.7181	-389.8	52	980	17.1	398	22.1	664.2	2.8	0.7	0.7	0.24	1.00	4.22
2307	QS	0010	32.4169	102.7188	-390.5	64	1074	17.1	398	22.1	664.2	2.2	0.1	0.9	0.07	0.16	2.49
2308	QS	0000	32.4169	102.7194	-391.3	45	970	17.1	398	22.1	667.3	3.2	1.0	0.8	0.30	1.26	4.21
2309	QS	0000	32.4169	102.7201	-391.7	49	1092	17.1	398	22.1	662.7	2.4	1.8	0.8	0.78	2.21	2.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2310	QS	0010	32.4169	102.7208	-393.2	55	1094	17.1	400	22.1	662.7	3.8	0.4	0.8	0.10	0.44	4.52
2311	QS	0000	32.4169	102.7215	-394.0	64	1289	13.6	400	22.2	663.2	3.5	2.0	0.7	0.57	2.68	4.70
2312	QS	0000	32.4169	102.7222	-394.7	53	1290	13.6	398	22.1	664.2	3.5	1.0	1.2	0.30	0.86	2.91
2313	QS	0000	32.4169	102.7229	-395.4	66	1181	13.6	399	22.1	664.7	3.5	1.4	0.8	0.40	1.79	4.45
2314	QS	0000	32.4169	102.7235	-396.2	56	1292	13.6	397	22.1	664.7	3.9	1.6	1.0	0.40	1.52	3.84
2315	QS	0000	32.4169	102.7242	-395.3	65	1278	13.6	400	22.2	664.2	1.8	2.1	1.1	1.14	1.92	1.68
2316	QS	0000	32.4169	102.7249	-394.3	64	1312	13.6	404	22.1	664.2	6.4	1.2	0.8	0.18	1.45	7.89
2317	QS	0000	32.4169	102.7256	-394.0	43	1309	13.6	402	22.1	663.2	5.5	1.0	1.0	0.18	0.97	5.51
2318	QS	0000	32.4169	102.7263	-394.0	60	1317	13.6	402	22.1	664.2	3.6	1.3	0.9	0.37	1.40	3.83
2319	QS	0000	32.4169	102.7270	-394.5	63	1445	13.6	400	22.1	663.2	3.9	1.1	0.9	0.28	1.18	4.17
2320	QS	0000	32.4169	102.7276	-395.0	43	1422	11.9	403	22.1	666.2	3.5	1.1	1.2	0.32	0.93	2.93
2321	QS	0000	32.4169	102.7283	-395.4	66	1449	11.9	409	22.1	663.2	5.3	1.3	1.1	0.25	1.20	4.78
2322	QS	0000	32.4169	102.7290	-396.2	65	1369	11.9	410	22.1	663.2	3.8	0.7	0.9	0.18	0.73	4.16
2323	QS	0000	32.4169	102.7297	-396.7	51	1455	11.9	419	22.1	664.2	4.1	2.4	1.1	0.58	2.19	3.75
2324	QS	0000	32.4169	102.7304	-396.6	46	1393	11.9	425	22.1	664.7	5.0	1.6	1.0	0.31	1.59	5.14
2325	QS	0000	32.4169	102.7311	-398.1	40	1427	11.9	427	22.2	664.7	5.5	2.1	0.8	0.39	2.63	6.69
2326	QS	0000	32.4169	102.7317	-398.4	41	1469	11.9	424	22.1	665.2	4.6	2.1	1.1	0.45	1.85	4.11
2327	QS	0000	32.4170	102.7324	-397.6	50	1292	11.9	421	22.1	663.2	3.4	0.9	0.9	0.26	0.96	3.62
2328	QS	0000	32.4170	102.7331	-396.3	70	1418	11.9	420	22.1	664.7	3.4	0.6	1.1	0.18	0.53	2.99
2329	QS	0000	32.4170	102.7338	-394.3	62	1303	10.2	419	22.1	665.2	4.2	1.3	0.8	0.32	1.67	5.28
2330	QS	0000	32.4170	102.7345	-393.2	58	1215	10.2	420	22.1	663.2	2.9	1.6	0.9	0.53	1.77	3.35
2331	QS	0000	32.4170	102.7352	-391.7	55	1302	10.2	422	22.1	665.2	3.6	1.8	1.0	0.51	1.93	3.79
2332	QS	0000	32.4170	102.7359	-391.4	71	1137	10.2	424	22.1	664.7	1.8	1.5	0.7	0.81	2.20	2.70
2333	QS	0000	32.4170	102.7365	-391.1	59	1169	10.2	425	22.2	664.7	2.5	0.8	0.9	0.32	0.91	2.81
2334	QS	0000	32.4170	102.7372	-391.1	52	1190	10.2	428	22.1	662.2	2.8	1.2	0.9	0.42	1.28	3.01
2335	QS	0000	32.4170	102.7379	-391.1	47	1059	10.2	427	22.2	662.7	3.9	1.6	0.6	0.40	2.46	6.19
2336	QS	0000	32.4170	102.7386	-390.3	52	1157	10.2	429	22.1	666.2	4.5	1.9	0.5	0.43	3.77	8.78
2337	QS	0000	32.4170	102.7393	-390.3	53	1089	10.2	431	22.1	664.7	2.0	1.7	0.6	0.87	2.78	3.20
2338	QS	0000	32.4170	102.7400	-390.1	61	1001	9.8	429	22.1	662.7	2.8	0.7	0.8	0.26	0.94	3.56
2339	QS	0010	32.4170	102.7406	-389.3	64	994	9.8	430	22.1	663.2	2.9	0.0	0.7	0.00	0.00	4.30
2340	QS	0010	32.4170	102.7413	-389.0	62	1007	9.8	427	22.2	664.2	4.9	0.4	0.6	0.08	0.66	8.73
2341	QS	0000	32.4170	102.7420	-388.0	73	1010	9.8	423	22.1	660.7	3.6	1.7	0.4	0.47	3.88	8.29
2342	QS	0000	32.4170	102.7427	-386.5	55	1042	9.8	420	22.1	664.7	2.8	1.3	0.6	0.45	2.24	4.99
2343	QS	0000	32.4170	102.7434	-385.0	55	1141	9.8	418	22.1	664.2	2.8	1.6	0.8	0.56	2.03	3.66
2344	QS	0000	32.4170	102.7441	-383.5	56	921	9.8	413	22.2	664.2	1.8	0.7	0.6	0.37	1.15	3.13
2345	QS	0010	32.4170	102.7447	-381.9	53	1046	9.8	420	22.2	663.2	2.2	0.2	0.8	0.10	0.27	2.71
2346	QS	0000	32.4170	102.7454	-381.4	63	1060	9.8	425	22.2	662.7	1.7	1.2	0.9	0.71	1.37	1.94
2347	QS	0000	32.4170	102.7461	-381.2	59	1065	8.2	425	22.3	663.2	2.7	2.4	0.7	0.92	3.63	3.95
2348	QS	0000	32.4170	102.7468	-381.1	47	948	8.2	426	22.1	664.2	2.5	0.7	0.8	0.26	0.88	3.34
2349	QS	0000	32.4170	102.7475	-381.4	56	1019	8.2	428	22.2	664.2	1.8	1.8	0.6	0.98	2.76	2.83
2350	QS	0000	32.4170	102.7482	-380.6	56	1005	8.2	427	22.2	663.2	2.7	1.8	0.7	0.67	2.38	3.57
2351	QS	0010	32.4170	102.7488	-379.8	42	908	8.2	427	22.3	662.2	4.2	0.3	0.5	0.07	0.57	8.07
2352	QS	0000	32.4170	102.7495	-379.6	52	943	8.2	430	22.2	663.7	2.7	2.1	0.5	0.78	4.41	5.66
2353	QS	0000	32.4170	102.7502	-378.1	67	857	8.2	432	22.2	661.7	2.1	1.4	0.5	0.67	3.06	4.57
2354	QS	0000	32.4170	102.7509	-376.2	62	905	8.2	431	22.1	664.2	2.9	0.9	0.5	0.30	1.89	6.26
2355	QS	0000	32.4170	102.7516	-376.7	53	900	8.2	431	22.2	663.2	3.2	0.7	0.6	0.23	1.32	5.74
2356	QS	0000	32.4170	102.7523	-375.9	46	884	8.5	428	22.1	664.2	2.5	2.1	0.5	0.85	4.57	5.37
2357	QS	0000	32.4170	102.7530	-374.4	61	914	8.5	428	22.1	663.2	2.4	0.7	0.4	0.31	1.69	5.42
2358	QS	0000	32.4170	102.7536	-374.1	62	906	8.5	424	22.2	662.2	2.4	0.6	0.6	0.25	0.98	3.95
2359	QS	0000	32.4170	102.7543	-373.6	46	892	8.5	422	22.1	663.2	1.7	1.1	0.6	0.66	1.88	2.84
2360	QS	0000	32.4170	102.7550	-370.6	60	919	8.5	418	22.2	662.7	2.8	1.7	0.4	0.61	4.17	6.86
2361	QS	0000	32.4170	102.7557	-369.3	58	959	8.5	413	22.1	663.2	1.7	1.1	0.5	0.66	2.18	3.29
2362	QS	0000	32.4170	102.7564	-366.8	50	937	8.5	415	22.1	663.2	3.9	1.3	0.4	0.34	2.97	8.73
2363	QS	0000	32.4170	102.7571	-363.8	60	1004	8.5	416	22.3	662.2	2.8	1.6	0.6	0.58	2.90	4.99
2364	QS	0000	32.4170	102.7577	-363.0	59	941	8.5	414	22.2	663.2	1.4	1.0	0.6	0.74	1.81	2.45
2365	QS	0000	32.4170	102.7584	-362.5	54	987	8.9	415	22.3	663.2	0.8	1.9	0.5	2.29	4.19	1.83
2366	QS	0000	32.4170	102.7591	-363.0	52	1074	8.9	413	22.1	662.7	2.9	1.8	0.7	0.60	2.52	4.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2367	QS	0000	32.4170	102.7598	-363.7	53	1048	8.9	410	22.2	662.2	2.4	1.9	0.7	0.81	2.66	3.28
2368	QS	0000	32.4170	102.7605	-365.7	63	924	8.9	413	22.3	662.7	2.1	1.1	0.5	0.53	2.18	4.11
2369	QS	0000	32.4170	102.7612	-364.4	54	1027	8.9	413	22.1	663.7	2.2	2.3	0.7	1.02	3.08	3.01
2370	QS	0010	32.4171	102.7618	-364.2	68	970	8.9	412	22.2	662.2	3.1	0.3	0.7	0.10	0.40	4.13
2371	QS	0010	32.4171	102.7625	-363.9	56	1026	8.9	411	22.1	664.7	2.4	0.4	0.7	0.16	0.55	3.53
2372	QS	0000	32.4171	102.7632	-363.4	61	1031	8.9	411	22.3	662.7	0.8	1.5	0.9	1.76	1.61	0.91
2373	QS	0000	32.4171	102.7639	-361.6	68	985	8.9	408	22.1	664.2	3.4	0.9	0.5	0.26	1.67	6.33
2374	QS	0000	32.4171	102.7646	-358.9	58	921	10.5	409	22.3	664.7	1.5	1.8	0.5	1.15	3.70	3.21
2375	QS	0000	32.4171	102.7653	-354.2	52	1000	10.5	408	22.1	662.2	3.8	0.6	0.9	0.16	0.68	4.36
2376	QS	0000	32.4171	102.7659	-349.5	64	1002	10.5	409	22.2	663.2	3.8	0.7	0.5	0.18	1.26	7.12
2377	QS	0010	32.4171	102.7666	-346.2	65	962	10.5	411	22.2	662.7	2.9	0.5	0.7	0.18	0.74	4.17
2378	QS	0000	32.4171	102.7673	-341.2	57	1010	10.5	415	22.3	661.2	3.6	1.8	0.6	0.51	3.24	6.37
2379	QS	0000	32.4171	102.7680	-339.2	52	981	10.5	420	22.3	664.7	2.2	1.1	0.8	0.50	1.43	2.89
2380	QS	0000	32.4171	102.7687	-338.2	55	942	10.5	421	22.3	662.2	2.7	0.8	0.8	0.31	1.04	3.38
2381	QS	00C0	32.4171	102.7694	-338.9	42	1010	10.5	420	22.5	664.2	4.2	2.1	0.5	0.49	3.83	7.76
2382	QS	0010	32.4171	102.7701	-337.9	48	951	10.5	418	22.3	662.2	2.8	0.2	0.6	0.08	0.40	5.08
2383	QS	0000	32.4171	102.7707	-338.1	50	943	9.9	414	22.3	663.2	3.9	0.9	0.6	0.23	1.53	6.74
2384	QS	0010	32.4171	102.7714	-337.8	60	1034	9.9	411	22.2	662.2	3.9	0.4	0.9	0.11	0.51	4.52
2385	QS	0000	32.4171	102.7721	-337.1	52	950	9.9	406	22.3	661.7	2.1	1.4	0.8	0.67	1.77	2.64
2386	QS	0010	32.4171	102.7728	-336.3	61	941	9.9	405	22.3	664.7	4.2	0.1	0.6	0.02	0.12	6.86
2387	QS	0000	32.4171	102.7735	-334.5	55	961	9.9	404	22.5	663.2	4.5	0.7	0.6	0.17	1.25	7.57
2388	QS	0000	32.4171	102.7742	-332.8	59	979	9.9	406	22.5	662.7	3.8	1.6	0.6	0.43	2.70	6.28
2389	QS	0000	32.4171	102.7748	-330.3	52	917	9.9	415	22.4	662.7	3.5	0.8	0.6	0.23	1.29	5.53
2390	QS	0000	32.4171	102.7755	-328.2	60	1003	9.9	417	22.3	664.2	1.8	1.0	0.7	0.57	1.45	2.55
2391	QS	0000	32.4171	102.7762	-326.2	53	980	9.9	415	22.5	662.2	2.9	0.7	0.7	0.23	0.97	4.30
2392	QS	0000	32.4171	102.7769	-325.2	43	911	11.9	417	22.4	662.7	1.1	1.3	0.8	1.12	1.60	1.42
2393	QS	0000	32.4171	102.7776	-322.3	54	881	11.9	424	22.3	662.7	1.4	0.9	0.5	0.63	1.67	2.64
2394	QS	0000	32.4171	102.7783	-321.6	39	830	11.9	424	22.3	665.2	2.5	0.8	0.5	0.32	1.51	4.66
2395	QS	0000	32.4171	102.7789	-320.3	44	856	11.9	424	22.3	663.2	3.4	1.0	0.7	0.29	1.41	4.91
2396	QS	0000	32.4171	102.7796	-318.8	57	860	11.9	420	22.3	663.2	1.8	1.5	0.6	0.81	2.50	3.07
2397	QS	0000	32.4171	102.7803	-319.3	57	816	11.9	419	22.4	665.2	1.4	1.4	0.3	1.00	4.92	4.90
2398	QS	0000	32.4171	102.7810	-318.0	66	765	11.9	420	22.5	664.7	2.9	1.3	0.3	0.45	4.35	9.60
2399	QS	0000	32.4171	102.7817	-316.5	52	803	11.9	419	22.5	662.2	3.5	0.8	0.6	0.23	1.42	6.12
2400	QS	0000	32.4171	102.7824	-314.7	71	784	11.9	419	22.4	662.7	1.5	0.6	0.4	0.38	1.35	3.51
2401	QS	0000	32.4171	102.7831	-313.2	49	765	14.4	413	22.4	663.2	2.9	1.6	0.3	0.55	6.38	11.52
2402	QS	0000	32.4171	102.7837	-310.9	55	792	14.4	409	22.3	662.7	3.2	2.1	0.5	0.66	4.32	6.71
2403	QS	0000	32.4171	102.7844	-309.4	50	821	14.4	409	22.4	665.2	2.9	1.2	0.4	0.40	2.98	7.39
2404	QS	0010	32.4171	102.7851	-306.4	50	724	14.4	409	22.5	664.2	2.2	0.5	0.7	0.23	0.77	3.32
2405	QS	0000	32.4171	102.7858	-305.6	65	775	14.4	411	22.4	662.2	2.2	1.0	0.2	0.43	4.10	9.54
2406	QS	0010	32.4171	102.7865	-304.1	59	755	14.4	410	22.5	663.2	3.4	0.6	0.4	0.18	1.32	7.48
2407	QS	0000	32.4171	102.7872	-301.6	47	766	14.4	414	22.4	662.2	2.1	0.7	0.6	0.35	1.17	3.32
2408	QS	0010	32.4171	102.7878	-299.8	41	847	14.4	413	22.3	662.2	4.5	0.3	0.4	0.07	0.83	12.54
2409	QS	0000	32.4171	102.7885	-298.1	53	778	14.4	408	22.4	663.2	2.2	0.7	0.6	0.33	1.34	4.06
2410	QS	0000	32.4171	102.7892	-295.8	48	719	15.0	403	22.5	665.7	2.4	0.6	0.4	0.25	1.49	5.98
2411	QS	0000	32.4171	102.7899	-292.5	52	661	15.0	402	22.3	662.2	2.4	0.7	0.5	0.28	1.45	5.18
2412	QS	0000	32.4171	102.7906	-289.8	55	822	15.0	399	22.4	662.2	2.9	1.0	0.5	0.35	2.26	6.40
2413	QS	0000	32.4172	102.7913	-285.4	41	774	15.0	395	22.4	662.2	2.5	0.8	0.4	0.32	1.90	5.88
2414	QS	0010	32.4172	102.7919	-281.6	49	747	15.0	390	22.4	664.2	2.2	0.3	0.6	0.13	0.50	3.78
2415	QS	0000	32.4172	102.7926	-277.1	53	795	15.0	385	22.3	664.2	2.2	0.8	0.4	0.36	2.05	5.63
2416	QS	0000	32.4172	102.7933	-274.4	49	731	15.0	386	22.5	664.2	2.9	1.1	0.4	0.38	2.94	7.78
2417	QS	0000	32.4172	102.7940	-273.1	64	731	15.0	387	22.5	664.7	1.7	1.9	0.3	1.15	5.89	5.14
2418	QS	0000	32.4172	102.7947	-272.6	52	871	15.0	391	22.6	662.2	3.8	0.6	0.5	0.16	1.29	8.23
2419	QS	0000	32.4173	102.7954	-272.8	56	704	15.6	400	22.5	662.2	3.1	1.3	0.1	0.43	10.88	25.14
2420	QS	0000	32.4173	102.7961	-272.8	49	781	15.6	404	22.4	662.7	2.7	0.9	0.3	0.33	3.00	8.99
2421	QS	0000	32.4173	102.7967	-271.3	55	793	15.6	402	22.5	664.2	2.7	0.9	0.4	0.33	2.35	7.04
2422	QS	0010	32.4173	102.7974	-268.3	66	846	15.6	400	22.5	664.2	2.9	0.4	0.4	0.15	1.04	6.86
2423	QS	0000	32.4173	102.7981	-266.7	60	707	15.6	398	22.6	664.2	2.1	1.3	0.3	0.63	4.35	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2424	QS	0000	32.4173	102.7988	-266.2	52	840	15.6	395	22.6	662.2	3.2	0.9	0.4	0.28	2.18	7.89
2425	QS	0000	32.4174	102.7995	-264.5	45	973	15.6	395	22.6	662.7	2.4	2.7	0.3	1.12	7.91	7.07
2426	QS	0000	32.4174	102.8002	-263.2	55	1059	15.6	396	22.6	664.2	2.1	1.8	0.5	0.85	3.28	3.88
2427	QS	0000	32.4174	102.8009	-258.7	68	1027	15.6	395	22.9	664.2	2.5	1.2	0.3	0.47	3.41	7.26
2428	QS	0000	32.4174	102.8015	-256.9	62	1049	14.0	399	22.6	664.2	1.4	1.8	0.7	1.27	2.52	1.99
2429	QS	0000	32.4174	102.8022	-254.6	68	889	14.0	399	22.6	663.2	2.2	1.2	0.6	0.53	2.04	3.85
2430	QS	0000	32.4175	102.8029	-253.4	46	878	14.0	393	22.6	662.7	3.1	0.7	0.5	0.22	1.26	5.80
2431	QS	0000	32.4175	102.8036	-250.4	56	883	14.0	387	22.7	662.2	2.8	1.3	0.5	0.45	2.42	5.38
2432	QS	0000	32.4175	102.8043	-252.8	56	822	14.0	381	22.6	662.7	1.1	1.0	0.7	0.86	1.47	1.71
2433	QS	0000	32.4175	102.8050	-249.3	58	792	14.0	379	22.7	665.2	2.2	0.7	0.4	0.33	1.96	5.93
2434	QS	0000	32.4175	102.8057	-244.8	60	779	14.0	375	22.7	663.2	2.5	0.7	0.4	0.26	1.63	6.17
2435	QS	0000	32.4175	102.8063	-239.1	52	841	14.0	375	22.7	664.2	2.2	0.8	0.5	0.36	1.56	4.30
2436	QS	0000	32.4176	102.8070	-234.4	58	827	14.0	375	22.7	662.2	2.4	0.6	0.6	0.25	0.94	3.76
2437	QS	0010	32.4176	102.8077	-229.1	50	819	13.5	374	22.7	661.2	2.0	0.4	0.5	0.19	0.81	4.27
2438	QS	0010	32.4176	102.8084	-224.3	61	830	13.5	379	22.6	664.7	2.8	0.1	0.6	0.03	0.12	4.57
2439	QS	0000	32.4176	102.8091	-220.6	52	908	13.5	384	22.7	662.2	2.4	1.6	0.7	0.65	2.27	3.48
2440	QS	0000	32.4176	102.8098	-216.6	56	921	13.5	386	22.7	662.2	2.5	1.8	0.5	0.73	3.70	5.04
2441	QS	0000	32.4177	102.8105	-212.5	61	908	13.5	383	22.6	662.2	1.8	1.3	0.5	0.73	2.66	3.64
2442	QS	0010	32.4177	102.8111	-209.3	47	873	13.5	380	22.7	662.2	3.1	0.0	0.6	0.00	0.00	5.39
2443	QS	0000	32.4177	102.8118	-205.5	53	864	13.5	378	22.7	662.7	2.1	0.9	0.6	0.42	1.45	3.43
2444	QS	0000	32.4177	102.8125	-202.5	51	968	13.5	372	22.7	663.2	3.1	1.4	0.5	0.46	2.70	5.92
2445	QS	0010	32.4177	102.8132	-199.7	57	899	13.5	372	22.7	663.2	2.4	0.2	0.7	0.09	0.33	3.59
2446	QS	0000	32.4177	102.8139	-198.7	50	882	11.8	374	22.6	662.7	3.1	0.8	0.5	0.26	1.56	5.92
2447	QS	0000	32.4178	102.8146	-196.4	55	851	11.8	373	22.6	663.2	2.8	0.9	0.7	0.32	1.26	3.97
2448	QS	0000	32.4178	102.8152	-193.7	60	943	11.8	377	22.7	662.7	2.5	0.7	0.7	0.26	0.99	3.74
2449	QS	0000	32.4178	102.8159	-190.7	60	925	11.8	377	22.7	662.2	2.1	1.0	0.4	0.46	2.19	4.78
2450	QS	0000	32.4178	102.8166	-188.9	44	990	11.8	379	22.7	662.2	2.2	1.9	0.4	0.86	4.29	4.99
2451	QS	0000	32.4178	102.8173	-185.9	61	916	11.8	378	22.7	662.7	1.4	1.8	0.7	1.27	2.68	2.11
2452	QS	0000	32.4178	102.8180	-183.1	73	933	11.8	377	22.6	663.2	2.2	1.4	0.6	0.63	2.55	4.06
2453	QS	0010	32.4179	102.8187	-180.9	69	828	11.8	375	22.6	664.2	2.1	0.4	0.5	0.21	0.91	4.29
2454	QS	0000	32.4179	102.8194	-177.9	59	831	11.8	377	22.7	663.2	1.7	1.4	0.6	0.84	2.42	2.89
2455	QS	0000	32.4179	102.8200	-175.2	44	824	12.6	380	22.7	664.2	2.7	0.8	0.5	0.31	1.73	5.66
2456	QS	0000	32.4179	102.8207	-171.6	62	849	12.6	384	22.6	662.2	3.5	0.7	0.5	0.21	1.42	6.72
2457	QS	0000	32.4179	102.8214	-168.6	55	887	12.6	389	22.7	662.7	2.4	1.3	0.5	0.53	2.42	4.57
2458	QS	0001	32.4180	102.8221	-166.1	50	773	12.6	395	22.7	663.7	0.7	0.6	0.6	0.85	0.98	1.16
2459	QS	0010	32.4180	102.8228	-162.6	48	831	12.6	396	22.9	665.7	2.9	0.5	0.6	0.18	0.92	5.24
2460	QS	0010	32.4180	102.8235	-158.6	60	761	12.6	398	22.8	661.7	2.5	0.5	0.4	0.21	1.45	7.05
2461	QS	0000	32.4180	102.8242	-155.3	39	881	12.6	394	22.7	662.2	3.5	1.7	0.5	0.49	3.34	6.86
2462	QS	0010	32.4180	102.8248	-151.0	62	733	12.6	397	22.7	662.7	2.4	0.1	0.6	0.06	0.26	4.24
2463	QS	0000	32.4180	102.8255	-148.5	54	847	12.6	393	22.9	663.2	2.4	0.8	0.6	0.34	1.38	4.02
2464	QS	0010	32.4181	102.8262	-144.5	60	823	12.9	392	22.9	662.7	3.5	0.0	0.5	0.00	0.00	6.59
2465	QS	0000	32.4181	102.8269	-140.5	46	822	12.9	391	22.6	662.2	3.2	1.3	0.6	0.41	2.29	5.53
2466	QS	0010	32.4181	102.8276	-134.2	52	870	12.9	389	22.7	661.7	2.9	0.4	0.7	0.15	0.64	4.24
2467	QS	0000	32.4181	102.8283	-129.2	59	652	12.9	386	22.8	662.2	2.5	0.7	0.5	0.29	1.42	4.84
2468	QS	0000	32.4181	102.8290	-124.2	62	789	12.9	383	22.7	664.2	4.2	0.9	0.3	0.21	2.81	13.27
2469	QS	0000	32.4182	102.8296	-122.4	64	785	12.9	379	22.7	662.2	1.5	0.6	0.6	0.38	0.97	2.51
2470	QS	0000	32.4182	102.8303	-119.7	65	778	12.9	384	22.7	663.2	1.7	0.8	0.5	0.48	1.63	3.36
2471	QS	0000	32.4182	102.8310	-117.4	64	666	12.9	381	22.7	663.2	1.1	0.8	0.5	0.73	1.53	2.11
2472	QS	0010	32.4182	102.8317	-115.4	52	744	12.9	381	22.7	662.2	3.1	0.4	0.6	0.14	0.75	5.20
2473	QS	0010	32.4182	102.8324	-113.1	67	730	13.4	382	22.7	662.2	3.6	0.2	0.5	0.06	0.45	7.43
2474	QS	0010	32.4182	102.8331	-109.1	61	728	13.4	379	22.7	663.2	0.8	0.4	0.6	0.53	0.78	1.47
2475	QS	0010	32.4183	102.8338	-106.1	43	732	13.4	379	22.9	662.2	3.4	0.5	0.3	0.15	1.59	10.29
2476	QS	0010	32.4183	102.8344	-102.8	57	839	13.4	379	22.7	663.2	2.8	0.1	0.8	0.03	0.09	3.56
2477	QS	0010	32.4183	102.8351	-98.9	59	649	13.4	377	22.8	664.7	1.0	0.4	0.4	0.38	0.82	2.18
2478	QS	0010	32.4183	102.8358	-93.6	47	798	13.4	373	22.9	662.7	2.9	0.2	0.5	0.08	0.44	5.76
2479	QS	0000	32.4183	102.8365	-88.9	57	678	13.4	368	22.8	665.2	2.1	1.0	0.5	0.46	2.01	4.38
2480	QS	0000	32.4183	102.8372	-83.6	53	691	13.4	361	22.7	664.2	2.1	1.7	0.3	0.81	4.91	6.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2481	QS	0000	32.4184	102.8379	-79.8	46	677	13.4	351	22.7	661.7	2.8	0.8	0.4	0.29	1.90	6.53
2482	QS	0000	32.4184	102.8386	-77.3	51	640	13.6	346	22.7	663.2	1.5	0.7	0.4	0.43	1.72	3.97
2483	QS	0000	32.4184	102.8392	-76.3	57	696	13.6	341	22.6	665.2	1.8	0.7	0.5	0.37	1.28	3.50
2484	QS	0000	32.4184	102.8399	-74.0	58	727	13.6	336	22.7	664.2	0.7	0.7	0.3	0.95	2.11	2.21
2485	QS	0000	32.4184	102.8406	-71.0	47	719	13.6	334	22.7	663.7	2.1	1.1	0.4	0.53	2.65	5.02
2486	QS	0000	32.4185	102.8413	-66.7	56	764	13.6	334	22.7	663.2	3.4	0.6	0.5	0.18	1.29	7.31
2487	QS	0000	32.4185	102.8420	-62.5	54	856	13.6	339	22.7	662.7	3.4	0.7	0.6	0.20	1.11	5.58
2488	QS	0000	32.4185	102.8427	-58.2	56	841	13.6	350	22.6	663.2	3.4	0.8	0.5	0.24	1.66	6.86
2489	QS	0000	32.4185	102.8433	-54.2	56	805	13.6	358	22.7	664.7	2.9	0.6	0.7	0.20	0.81	4.00
2490	QS	0000	32.4185	102.8440	-50.9	61	830	13.6	357	22.7	661.7	3.5	0.7	0.6	0.19	1.11	5.81
2491	QS	0010	32.4185	102.8447	-47.7	53	805	13.2	359	22.7	663.2	4.2	0.0	0.6	0.00	0.00	6.97
2492	QS	0000	32.4186	102.8454	-43.4	51	853	13.2	362	22.7	662.2	2.5	1.1	0.5	0.44	2.31	5.25
2493	QS	0000	32.4186	102.8461	-41.1	64	912	13.2	363	22.8	662.2	2.8	1.1	0.6	0.40	1.91	4.81
2494	QS	0000	32.4186	102.8468	-38.4	61	839	13.2	365	22.9	663.2	2.2	1.0	0.6	0.46	1.88	4.06
2495	QS	0000	32.4186	102.8475	-34.6	61	797	13.2	366	22.7	663.2	2.2	1.1	0.4	0.50	2.86	5.77
2496	QS	0000	32.4185	102.8482	-31.8	46	806	13.2	367	22.9	663.2	2.5	0.6	0.5	0.24	1.16	4.94
2497	QS	0010	32.4185	102.8489	-29.3	56	811	13.2	370	22.9	662.7	1.7	0.4	0.5	0.22	0.81	3.66
2498	QS	0000	32.4185	102.8496	-25.0	65	783	13.2	375	22.7	661.7	1.1	0.9	0.5	0.79	1.81	2.29
2499	QS	0000	32.4185	102.8503	-21.5	53	766	13.2	377	22.7	661.7	2.2	1.5	0.5	0.66	2.96	4.43
2500	QS	0000	32.4185	102.8510	-19.0	50	792	11.0	372	22.7	662.7	2.2	0.7	0.4	0.30	1.72	5.77
2501	QS	0000	32.4185	102.8517	-14.4	47	820	11.0	374	22.7	663.2	3.1	1.0	0.4	0.34	2.67	7.94
2502	QS	0000	32.4184	102.8524	-11.4	60	835	11.0	374	22.9	662.7	1.7	1.2	0.6	0.71	2.07	2.94
2503	QS	0010	32.4184	102.8531	-8.1	46	799	11.0	375	22.8	663.2	1.4	0.1	0.6	0.05	0.12	2.32
2504	QS	0000	32.4184	102.8537	-3.3	73	870	11.0	380	22.9	664.2	1.5	1.0	0.5	0.62	1.85	2.96
2505	QS	0000	32.4184	102.8544	-0.2	64	875	11.0	388	22.7	662.2	0.8	0.8	0.5	0.97	1.73	1.79
2506	QS	0000	32.4184	102.8551	1.3	59	817	11.0	390	22.9	662.2	1.7	0.6	0.4	0.35	1.32	3.74
2507	QS	0000	32.4184	102.8558	3.7	65	822	11.0	393	22.9	664.2	1.4	1.0	0.4	0.69	2.19	3.19
2508	QS	0000	32.4184	102.8565	6.2	63	789	11.0	402	23.1	662.7	2.8	0.8	0.4	0.29	2.22	7.62
2509	QS	0000	32.4183	102.8572	10.2	55	798	10.0	407	22.9	661.7	2.2	1.5	0.4	0.66	3.92	5.93
2510	QS	0010	32.4183	102.8579	13.9	50	833	10.0	415	22.7	661.2	3.8	0.2	0.6	0.06	0.35	5.97
2511	QS	0000	32.4183	102.8586	17.1	46	773	10.0	414	22.7	662.2	2.4	1.2	0.3	0.50	3.63	7.29
2512	QS	0000	32.4183	102.8593	21.6	54	832	10.0	417	22.7	662.2	0.7	0.9	0.5	1.27	1.67	1.32
2513	QS	0000	32.4183	102.8600	24.2	42	882	10.0	419	22.7	662.2	2.4	1.0	0.4	0.44	2.42	5.55
2514	QCS	0010	32.4183	102.8607	26.2	54	830	10.0	420	22.9	662.2	2.9	0.4	0.5	0.15	0.82	5.43
2515	QCS	0000	32.4183	102.8614	28.9	68	890	10.0	420	22.9	662.2	1.3	0.6	0.5	0.47	1.23	2.63
2516	QCS	0000	32.4182	102.8621	33.8	61	953	10.0	418	22.7	661.2	2.1	1.8	0.6	0.88	3.30	3.74
2517	QCS	0000	32.4182	102.8628	36.1	73	934	10.0	421	22.7	662.2	2.2	0.7	0.7	0.33	1.13	3.43
2518	QCS	0010	32.4182	102.8635	38.8	59	944	12.2	420	22.7	662.7	4.1	0.1	0.6	0.02	0.12	6.31
2519	QCS	0010	32.4182	102.8642	41.1	64	890	12.2	421	22.7	662.2	3.8	0.3	0.8	0.08	0.38	4.81
2520	QCS	0000	32.4182	102.8649	43.1	53	1016	12.2	420	22.7	662.7	2.2	1.2	0.7	0.53	1.66	3.13
2521	QCS	0000	32.4182	102.8656	45.6	59	978	12.2	417	22.7	662.2	2.4	1.0	0.7	0.40	1.37	3.30
2522	QCS	0000	32.4182	102.8663	48.8	50	921	12.2	413	22.9	662.7	2.2	1.2	0.7	0.53	1.71	3.23
2523	QCS	0000	32.4181	102.8670	50.5	57	892	12.2	406	22.8	662.2	1.7	0.9	0.4	0.53	2.35	4.45
2524	QCS	0000	32.4181	102.8677	53.3	68	939	12.2	403	22.7	662.2	2.1	0.8	0.7	0.39	1.23	3.16
2525	QCS	0000	32.4181	102.8684	55.8	55	924	12.2	406	22.9	663.2	2.2	2.0	0.6	0.89	3.38	3.78
2526	QCS	0010	32.4181	102.8691	58.1	47	921	12.2	407	22.7	663.7	2.8	0.1	0.7	0.05	0.21	4.03
2527	QCS	0000	32.4181	102.8698	59.8	62	898	12.6	407	22.8	662.7	2.5	1.3	0.8	0.50	1.67	3.34
2528	QCS	0000	32.4181	102.8705	62.7	65	907	12.6	405	22.8	662.2	1.7	2.1	0.7	1.28	3.24	2.53
2529	QCS	0000	32.4181	102.8712	64.5	54	913	12.6	406	22.9	662.2	2.7	1.3	0.6	0.47	2.16	4.57
2530	QCS	0000	32.4180	102.8719	67.0	57	919	12.6	406	22.9	663.2	3.5	0.9	0.6	0.25	1.43	5.62
2531	QCS	0000	32.4180	102.8726	69.5	52	801	12.6	402	22.8	664.2	2.8	1.0	0.5	0.34	1.92	5.60
2532	QS	0010	32.4180	102.8732	71.8	56	728	12.6	398	22.9	664.2	3.8	0.0	0.6	0.00	0.00	6.07
2533	QS	0000	32.4180	102.8739	74.0	52	713	12.6	395	22.9	664.2	1.8	0.6	0.5	0.33	1.12	3.43
2534	QS	0000	32.4180	102.8746	75.9	73	782	12.6	393	22.9	662.2	1.8	1.2	0.6	0.65	1.93	2.97
2535	QS	0000	32.4180	102.8753	77.7	64	749	12.6	391	22.8	661.2	3.2	1.0	0.5	0.30	1.96	6.57
2536	QS	0000	32.4180	102.8760	78.7	52	767	13.6	397	22.9	662.7	1.4	0.8	0.3	0.58	2.49	4.29
2537	QS	0010	32.4179	102.8767	80.7	53	689	13.6	404	22.7	661.2	2.7	-0.2	0.6	0.00	0.00	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2538	QS	0010	32.4179	102.8774	81.0	55	726	13.6	407	22.9	662.2	2.4	0.4	0.5	0.19	0.82	4.40
2539	QS	0010	32.4179	102.8781	82.7	71	644	13.6	413	22.9	660.7	1.7	0.2	0.4	0.13	0.57	4.33
2540	QS	0010	32.4179	102.8788	82.9	61	709	13.6	413	22.9	662.2	1.0	0.5	0.5	0.53	1.02	1.92
2541	QS	0000	32.4179	102.8795	83.1	64	691	13.6	409	23.0	662.2	1.3	0.7	0.3	0.59	2.20	3.74
2542	QS	0000	32.4179	102.8802	83.1	45	704	13.6	407	22.9	662.2	1.3	1.7	0.4	1.35	3.79	2.81
2543	QS	0010	32.4179	102.8809	84.3	63	677	13.6	405	22.9	662.7	2.5	0.5	0.3	0.21	1.81	8.82
2544	QS	0000	32.4178	102.8816	84.3	59	670	13.6	403	22.9	661.7	1.7	1.2	0.4	0.71	2.76	3.92
2545	QS	0010	32.4178	102.8823	85.0	53	673	14.5	402	22.9	661.7	3.1	0.1	0.4	0.02	0.17	7.02
2546	QS	0001	32.4178	102.8830	86.3	64	682	14.5	400	22.7	662.2	0.3	1.6	0.5	5.55	3.31	0.60
2547	QS	0010	32.4178	102.8837	86.6	46	698	14.5	399	22.9	660.7	2.5	0.4	0.5	0.15	0.81	5.49
2548	QS	0000	32.4178	102.8844	86.6	62	707	14.5	399	23.0	660.2	2.2	0.9	0.4	0.40	2.18	5.49
2549	QS	0010	32.4178	102.8851	88.0	62	714	14.5	400	22.9	663.2	2.7	0.3	0.4	0.11	0.73	6.51
2550	QS	0010	32.4177	102.8858	87.7	67	716	14.5	400	22.9	661.7	2.5	0.2	0.5	0.09	0.42	4.75
2551	QS	0000	32.4177	102.8865	86.5	61	738	14.5	400	22.9	662.2	2.5	0.8	0.4	0.32	2.28	7.05
2552	QS	0000	32.4177	102.8872	87.3	63	779	14.5	397	22.9	662.2	1.0	0.6	0.3	0.60	1.71	2.82
2553	QS	0000	32.4177	102.8879	87.0	49	677	14.5	399	23.1	661.7	2.8	0.8	0.5	0.29	1.73	5.96
2554	QS	0000	32.4177	102.8886	86.3	48	742	14.2	399	23.1	662.2	1.8	1.3	0.2	0.69	5.60	8.10
2555	QS	0010	32.4177	102.8893	86.7	51	695	14.2	404	22.9	662.2	2.5	0.5	0.3	0.21	1.59	7.72
2556	QS	0010	32.4177	102.8900	88.2	42	694	14.2	406	23.1	662.2	1.5	0.3	0.4	0.19	0.74	3.87
2557	QS	0000	32.4176	102.8907	88.4	43	769	14.2	404	23.0	660.2	3.5	1.5	0.4	0.42	3.72	8.79
2558	QS	0010	32.4176	102.8914	89.1	58	713	14.2	406	23.1	662.2	1.0	0.0	0.6	0.00	0.00	1.66
2559	QS	0000	32.4176	102.8920	89.3	51	810	14.2	403	22.9	662.2	1.3	1.2	0.6	0.94	1.90	2.02
2560	QS	0010	32.4176	102.8927	89.6	55	864	14.2	402	23.1	662.2	2.9	0.4	0.4	0.13	0.93	7.39
2561	QS	0000	32.4176	102.8934	88.6	54	902	14.2	404	23.1	662.2	2.9	0.8	0.8	0.28	0.98	3.56
2562	QS	0000	32.4176	102.8941	87.1	59	997	14.2	406	23.1	661.7	2.8	1.0	0.7	0.37	1.49	4.03
2563	QS	0000	32.4176	102.8948	85.9	57	1037	11.6	404	23.1	662.2	3.8	1.1	0.7	0.29	1.62	5.53
2564	QS	0000	32.4175	102.8955	84.8	51	1028	11.6	404	22.9	661.7	3.6	1.3	0.6	0.35	2.20	6.37
2565	QS	0010	32.4175	102.8962	83.5	62	1170	11.6	406	23.0	661.2	4.8	0.2	1.1	0.05	0.20	4.36
2566	QS	0000	32.4175	102.8969	82.8	75	1145	11.6	409	23.1	661.2	4.6	1.2	0.7	0.26	1.79	6.96
2567	QS	0000	32.4175	102.8976	81.6	60	1194	11.6	408	23.0	662.7	3.2	0.7	0.8	0.23	0.91	3.94
2568	QS	0000	32.4175	102.8983	80.3	55	1148	11.6	409	23.0	662.7	3.4	1.1	0.8	0.33	1.43	4.33
2569	QS	0000	32.4175	102.8990	78.8	59	1133	11.6	414	23.1	660.7	2.4	1.6	0.9	0.68	1.90	2.78
2570	QS	0010	32.4175	102.8997	77.2	48	1037	11.6	415	23.1	662.2	5.3	0.0	0.7	0.00	0.00	7.78
2571	QS	0000	32.4174	102.9004	76.0	55	1043	11.6	413	22.9	660.7	2.7	1.3	0.7	0.47	1.69	3.57
2572	QS	0000	32.4174	102.9011	74.2	53	1062	10.0	410	23.1	664.2	3.1	1.6	0.4	0.50	3.71	7.36
2573	QS	0000	32.4174	102.9018	72.5	50	968	10.0	412	22.9	663.2	1.4	1.1	0.8	0.79	1.39	1.76
2574	QS	0000	32.4174	102.9025	71.0	59	893	10.0	416	23.0	661.7	4.9	0.8	0.6	0.17	1.29	7.74
2575	QS	0000	32.4174	102.9032	69.3	69	928	10.0	416	22.9	661.7	1.7	0.8	0.5	0.48	1.56	3.23
2576	QS	0000	32.4174	102.9039	67.7	57	925	10.0	416	22.9	660.2	0.7	1.0	0.7	1.37	1.37	0.99
2577	QS	0001	32.4174	102.9046	65.9	60	868	10.0	415	22.9	661.7	0.1	1.3	0.7	9.52	2.01	0.21
2578	QS	0010	32.4173	102.9053	63.9	51	853	10.0	409	22.9	661.2	2.4	0.4	0.6	0.16	0.63	4.02
2579	QS	0000	32.4173	102.9060	63.0	56	852	10.0	409	22.9	662.2	2.9	1.5	0.4	0.50	3.72	7.39
2580	QS	0000	32.4173	102.9067	61.5	50	842	10.0	407	23.0	662.2	2.9	0.8	0.5	0.28	1.66	6.00
2581	QS	0000	32.4173	102.9074	59.0	45	905	8.4	407	22.9	661.7	3.1	1.5	0.6	0.48	2.64	5.49
2582	QS	0000	32.4173	102.9081	56.6	60	809	8.4	402	22.8	660.7	2.7	0.5	0.4	0.19	1.18	6.06
2583	QS	0000	32.4173	102.9088	54.4	55	899	8.4	399	22.9	661.2	2.9	0.8	0.5	0.28	1.60	5.76
2584	QS	0000	32.4173	102.9095	51.9	51	812	8.4	397	23.0	662.2	3.1	0.8	0.4	0.26	2.28	8.62
2585	QS	0000	32.4172	102.9102	49.7	62	859	8.4	392	22.9	663.2	2.7	1.0	0.4	0.36	2.14	5.92
2586	QS	0000	32.4172	102.9108	47.7	58	814	8.4	393	22.9	663.2	1.3	0.9	0.7	0.71	1.36	1.93
2587	QS	0010	32.4172	102.9115	45.9	57	900	8.4	393	22.9	662.2	1.5	0.4	0.7	0.29	0.66	2.29
2588	QS	0000	32.4172	102.9122	43.8	42	884	8.4	395	22.9	662.2	3.2	1.4	0.6	0.44	2.38	5.44
2589	QS	0000	32.4172	102.9129	41.3	53	808	8.4	399	22.9	661.2	2.7	1.3	0.2	0.50	5.67	11.33
2590	QS	0010	32.4172	102.9136	39.1	67	807	10.0	399	22.9	662.2	2.9	0.1	0.6	0.03	0.13	5.33
2591	QS	0000	32.4172	102.9143	37.4	60	885	10.0	399	22.9	664.7	2.4	1.3	0.5	0.53	2.52	4.76
2592	QS	0000	32.4171	102.9150	35.4	67	852	10.0	398	22.9	659.4	3.6	0.7	0.4	0.18	1.76	9.64
2593	QS	0000	32.4171	102.9157	34.1	47	810	10.0	393	22.9	662.7	2.2	1.1	0.4	0.50	2.79	5.63
2594	QS	0000	32.4171	102.9164	32.0	43	823	10.0	391	23.0	661.7	3.1	0.6	0.5	0.19	1.18	6.16

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2595	QS	0000	32.4171	102.9171	30.3	58	608	10.0	393	23.1	661.2	2.0	1.2	0.4	0.60	2.76	4.57
2596	QS	0010	32.4171	102.9178	27.8	65	758	10.0	391	22.9	662.2	2.1	0.4	0.3	0.21	1.74	8.23
2597	QS	0010	32.4171	102.9185	25.8	54	717	10.0	390	22.9	662.2	2.8	0.0	0.6	0.00	0.00	4.65
2598	QS	0000	32.4170	102.9192	22.1	53	741	10.0	387	22.9	662.2	2.0	1.0	0.3	0.53	3.28	6.19
2599	QS	0000	32.4170	102.9199	19.1	59	772	10.1	384	23.0	662.2	0.7	0.9	0.4	1.27	2.18	1.71
2600	QS	0010	32.4170	102.9206	16.0	50	851	10.1	384	22.9	662.2	2.7	0.1	0.5	0.06	0.30	5.43
2601	QS	0000	32.4170	102.9213	13.5	66	749	10.1	381	23.0	660.7	3.2	0.9	0.3	0.28	3.00	10.88
2602	QS	0000	32.4170	102.9220	11.5	52	739	10.1	377	23.1	662.7	1.8	1.7	0.3	0.94	5.56	5.94
2603	QS	0010	32.4170	102.9227	9.6	59	709	10.1	377	23.1	662.2	1.8	0.4	0.4	0.20	0.86	4.25
2604	QS	0000	32.4170	102.9234	7.1	61	680	10.1	377	23.1	663.2	1.4	0.9	0.4	0.63	2.18	3.43
2605	QS	0000	32.4169	102.9241	4.6	59	731	10.1	379	23.1	661.7	1.4	0.8	0.4	0.58	1.90	3.27
2606	QS	0000	32.4169	102.9248	1.7	52	668	10.1	380	23.1	661.2	1.3	0.6	0.3	0.47	1.81	3.86
2607	QS	0000	32.4169	102.9255	-1.2	52	787	10.1	384	23.1	662.2	0.8	1.4	0.7	1.67	2.03	1.21
2608	QS	0010	32.4169	102.9262	-3.5	58	730	11.5	387	23.1	662.2	1.7	0.4	0.5	0.22	0.68	3.11
2609	QS	0000	32.4169	102.9269	-4.3	47	705	11.5	393	23.1	662.2	1.8	1.0	0.3	0.57	3.08	5.40
2610	QS	0000	32.4169	102.9276	-6.3	68	764	11.5	395	23.1	663.2	4.1	0.6	0.5	0.15	1.26	8.65
2611	QS	0010	32.4169	102.9283	-6.8	49	806	11.5	394	23.1	662.2	3.1	0.1	0.6	0.02	0.12	5.03
2612	QS	0010	32.4168	102.9290	-9.0	57	734	11.5	390	23.1	660.7	2.0	0.4	0.4	0.19	0.88	4.68
2613	QS	0000	32.4168	102.9296	-11.3	64	802	11.5	388	23.2	661.2	2.0	1.0	0.5	0.53	2.12	4.00
2614	QS	0000	32.4168	102.9303	-14.5	52	748	11.5	383	23.1	662.2	2.8	0.7	0.4	0.24	1.81	7.52
2615	QS	0000	32.4168	102.9310	-16.4	54	723	11.5	384	23.2	662.2	2.1	0.6	0.4	0.28	1.57	5.56
2616	QS	0010	32.4168	102.9318	-19.6	64	817	11.5	391	23.2	661.2	1.5	0.4	0.6	0.29	0.79	2.74
2617	QS	0010	32.4168	102.9325	-21.9	58	737	13.7	395	23.3	660.2	1.5	0.5	0.6	0.34	0.82	2.43
2618	QS	0010	32.4168	102.9332	-24.3	64	770	13.7	391	23.1	661.2	2.8	0.3	0.4	0.11	0.73	6.86
2619	QS	0010	32.4168	102.9339	-26.6	50	654	13.7	390	23.1	660.7	2.4	0.5	0.4	0.22	1.41	6.48
2620	QS	0000	32.4168	102.9346	-28.3	57	695	13.7	385	23.1	660.7	0.7	1.1	0.4	1.59	2.65	1.67
2621	QS	0010	32.4168	102.9353	-30.2	60	750	13.7	386	23.2	661.7	1.7	0.2	0.4	0.13	0.60	4.57
2622	QS	0010	32.4168	102.9360	-31.7	45	641	13.7	383	23.2	662.2	1.4	0.1	0.5	0.11	0.32	3.05
2623	QS	0000	32.4168	102.9368	-33.7	55	635	13.7	381	23.1	660.2	2.0	0.9	0.4	0.45	2.07	4.57
2624	QS	0000	32.4168	102.9375	-35.4	62	695	13.7	380	23.2	660.7	2.2	0.7	0.4	0.33	1.69	5.10
2625	QS	0001	32.4168	102.9382	-38.1	56	635	13.7	379	23.1	660.2	0.4	0.9	0.4	2.12	2.29	1.08
2626	QS	0000	32.4168	102.9389	-39.6	53	604	15.9	377	23.2	661.7	2.5	0.6	0.2	0.24	2.42	10.28
2627	QS	0000	32.4168	102.9396	-41.6	59	651	15.9	374	23.1	661.7	2.0	0.6	0.5	0.30	1.14	3.76
2628	QS	0010	32.4168	102.9403	-42.8	63	709	15.9	371	23.2	662.2	2.2	0.4	0.5	0.17	0.73	4.39
2629	QS	0010	32.4168	102.9410	-44.3	64	657	15.9	372	23.1	661.7	1.4	0.0	0.3	0.00	0.00	4.03
2630	QS	0000	32.4168	102.9417	-46.8	55	641	15.9	376	23.3	658.4	1.1	1.5	0.2	1.32	6.31	4.77
2631	QS	0010	32.4168	102.9425	-49.0	65	658	15.9	372	23.1	659.4	2.9	-0.1	0.6	0.00	0.00	5.05
2632	QS	0010	32.4168	102.9432	-50.5	59	646	15.9	370	23.1	660.7	3.2	0.1	0.3	0.02	0.29	12.61
2633	QS	0000	32.4168	102.9439	-51.9	55	679	15.9	369	23.1	662.7	2.5	0.7	0.4	0.26	1.59	6.02
2634	QS	0000	32.4168	102.9446	-52.9	61	723	15.9	368	23.2	660.7	1.4	1.4	0.4	1.00	3.53	3.52
2635	QS	0010	32.4169	102.9453	-54.1	55	705	16.0	366	23.1	661.2	0.7	0.0	0.6	0.00	0.00	1.16
2636	QS	0010	32.4169	102.9460	-55.1	48	740	16.0	362	23.1	660.7	2.4	0.4	0.4	0.16	0.98	6.30
2637	QS	0010	32.4169	102.9467	-56.6	61	790	16.0	361	23.1	661.2	1.8	0.4	0.6	0.20	0.63	3.07
2638	QS	0000	32.4169	102.9475	-57.6	49	724	16.0	365	23.1	658.9	3.2	1.5	0.2	0.46	6.59	14.34
2639	QS	0010	32.4169	102.9482	-59.0	78	795	16.0	372	23.1	660.7	2.2	0.3	0.7	0.13	0.41	3.13
2640	QS	0000	32.4169	102.9489	-60.3	57	834	16.0	377	23.1	661.7	1.3	1.8	0.6	1.47	3.30	2.24
2641	QS	0000	32.4169	102.9496	-61.3	47	837	16.0	379	23.2	660.7	2.4	0.7	0.7	0.28	0.97	3.48
2642	QS	0000	32.4169	102.9503	-63.2	56	930	16.0	386	23.1	660.2	2.4	1.2	0.4	0.50	2.90	5.83
2643	QS	0000	32.4169	102.9510	-64.7	65	917	16.0	395	23.2	660.2	3.1	1.1	0.6	0.36	1.84	5.11
2644	QS	0000	32.4169	102.9517	-66.0	49	954	16.8	399	23.1	659.4	2.9	0.7	0.6	0.25	1.21	4.80
2645	QS	0010	32.4169	102.9525	-66.3	48	1003	16.8	404	23.1	660.7	4.2	-0.1	0.8	0.00	0.00	5.02
2646	QS	0000	32.4169	102.9532	-66.8	46	1077	16.8	406	23.1	658.9	5.2	0.8	0.8	0.16	1.08	6.86
2647	QCS	0010	32.4169	102.9539	-66.1	47	1013	16.8	411	23.2	660.7	3.6	0.2	0.7	0.06	0.30	4.88
2648	QCS	0010	32.4169	102.9546	-66.7	63	1066	16.8	416	23.1	658.9	4.3	0.4	0.9	0.09	0.43	5.00
2649	QCS	0000	32.4169	102.9553	-67.9	58	1098	16.8	418	23.1	658.4	3.2	1.1	0.8	0.34	1.34	3.89
2650	QCS	0010	32.4169	102.9560	-67.7	42	1247	16.8	418	23.1	660.2	4.8	0.1	1.0	0.02	0.07	4.76
2651	QCS	0000	32.4169	102.9567	-68.6	52	1189	16.8	420	23.1	660.2	3.8	1.3	0.8	0.35	1.70	4.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2652	QCS	0000	32.4169	102.9575	-70.4	55	1259	16.8	416	23.1	660.2	5.3	1.0	0.9	0.18	1.01	5.60
2653	QCS	0000	32.4169	102.9582	-71.1	51	1291	17.4	415	23.1	660.7	5.2	1.5	1.2	0.29	1.24	4.34
2654	QCS	0000	32.4169	102.9589	-71.6	48	1264	17.4	417	23.0	659.4	5.0	0.7	1.0	0.15	0.73	4.99
2655	QCS	0000	32.4169	102.9596	-72.8	54	1228	17.4	416	23.1	660.7	4.1	1.0	1.0	0.24	0.99	4.19
2656	QTA	0000	32.4169	102.9603	-73.8	54	1337	17.4	422	23.1	659.4	5.5	1.2	0.9	0.22	1.25	5.75
2657	QTA	0010	32.4169	102.9610	-74.3	65	1327	17.4	425	23.1	660.2	4.8	0.2	1.2	0.05	0.18	3.92
2658	QTA	0010	32.4169	102.9617	-75.0	61	1444	17.4	422	23.1	660.2	5.7	0.7	1.0	0.13	0.73	5.62
2659	QTA	0000	32.4169	102.9624	-75.3	57	1440	17.4	420	23.1	660.2	4.2	1.2	0.8	0.28	1.40	4.96
2660	QTA	0010	32.4169	102.9632	-75.1	53	1465	17.4	419	23.1	660.2	6.6	0.4	1.1	0.06	0.34	5.97
2661	QTA	0000	32.4169	102.9639	-76.1	51	1653	17.4	418	23.1	660.2	6.9	1.4	1.0	0.21	1.41	6.86
2662	QTA	0000	32.4169	102.9646	-77.1	47	1421	17.8	419	23.1	658.9	5.6	1.6	1.0	0.28	1.52	5.49
2663	QTA	0000	32.4169	102.9653	-77.6	69	1564	17.8	418	22.9	661.7	5.2	1.4	1.1	0.27	1.30	4.79
2664	QTA	0000	32.4169	102.9660	-79.3	53	1583	17.8	418	22.9	660.2	6.6	1.3	1.2	0.20	1.11	5.46
2665	QTA	0010	32.4169	102.9667	-79.8	62	1350	17.8	416	23.1	660.7	4.5	0.1	1.1	0.02	0.07	4.03
2666	QTA	0010	32.4169	102.9674	-79.5	58	1278	17.8	409	23.1	661.2	3.5	-0.1	1.2	0.00	0.00	2.81
2667	QTA	0000	32.4169	102.9682	-79.8	45	1281	17.8	406	23.1	662.2	4.1	1.5	0.9	0.36	1.61	4.42
2668	QTA	0010	32.4169	102.9689	-80.3	52	1476	17.8	406	23.0	660.2	5.5	0.6	1.1	0.11	0.52	4.78
2669	QTA	0010	32.4169	102.9696	-80.7	36	1137	17.8	406	23.1	661.7	4.3	0.4	0.9	0.10	0.50	4.89
2670	QTA	0000	32.4169	102.9703	-81.2	58	1490	17.8	402	23.0	661.2	4.9	1.3	1.4	0.26	0.88	3.43
2671	QTA	0000	32.4169	102.9710	-81.2	52	1354	15.9	399	23.0	662.2	4.8	1.5	0.8	0.31	1.81	5.93
2672	QTA	0000	32.4169	102.9717	-80.8	52	1292	15.9	398	22.9	662.2	3.6	1.6	0.9	0.43	1.75	4.10
2673	QTA	0000	32.4169	102.9724	-80.6	57	1316	15.9	394	23.0	660.7	4.5	1.5	0.7	0.33	2.13	6.45
2674	QTA	0000	32.4170	102.9732	-81.3	42	1420	15.9	390	22.9	660.2	6.3	1.2	1.0	0.19	1.14	6.05
2675	QTA	0010	32.4170	102.9739	-81.3	64	1485	15.9	384	23.1	660.2	3.8	0.4	1.4	0.12	0.32	2.74
2676	QTA	0000	32.4170	102.9746	-81.5	69	1328	15.9	386	23.1	663.2	2.8	1.6	1.0	0.58	1.68	2.89
2677	QTA	0000	32.4170	102.9753	-81.3	42	1375	15.9	388	23.1	661.2	4.3	2.1	0.9	0.48	2.31	4.83
2678	QTA	0000	32.4170	102.9760	-80.5	48	1487	15.9	388	23.1	660.2	4.6	2.1	1.1	0.45	1.81	4.04
2679	QTA	0010	32.4170	102.9767	-80.2	64	1465	15.9	390	23.1	661.2	3.6	0.5	1.2	0.14	0.43	3.00
2680	QTA	0000	32.4170	102.9774	-79.2	44	1450	13.6	393	23.2	659.4	5.9	1.0	1.0	0.16	0.92	5.65
2681	QTA	0000	32.4170	102.9782	-79.6	60	1461	13.6	396	23.1	662.2	4.9	1.8	1.0	0.36	1.85	5.11
2682	QTA	0000	32.4170	102.9789	-80.1	63	1516	13.6	397	23.1	662.2	6.4	2.1	0.9	0.33	2.36	7.09
2683	QTA	0000	32.4170	102.9796	-80.8	70	1450	13.6	402	23.1	660.2	5.5	1.9	0.9	0.35	2.17	6.15
2684	QTA	0000	32.4170	102.9803	-80.8	62	1432	13.6	407	23.1	662.7	5.6	1.0	1.0	0.17	0.92	5.38
2685	QTA	0000	32.4170	102.9810	-82.3	45	1468	13.6	412	23.1	659.4	3.4	1.6	1.2	0.46	1.30	2.81
2686	QTA	0000	32.4170	102.9817	-81.8	44	1454	13.6	418	23.1	659.4	3.5	2.4	0.7	0.68	3.18	4.70
2687	QTA	0000	32.4170	102.9824	-81.7	53	1357	13.6	409	23.1	661.7	4.3	2.0	0.8	0.46	2.45	5.31
2688	QTA	0000	32.4170	102.9831	-82.0	68	1259	13.6	403	23.1	660.7	5.9	1.0	0.9	0.18	1.09	6.19
2689	QTA	0000	32.4170	102.9839	-81.7	58	1218	13.0	397	23.1	660.7	2.4	2.4	0.7	1.03	3.32	3.24
2690	QTA	0000	32.4170	102.9846	-79.7	57	1247	13.0	395	23.1	661.2	4.2	2.4	0.6	0.56	3.80	6.74
2691	QTA	0000	32.4170	102.9853	-78.9	58	1167	13.0	392	23.1	658.9	4.8	1.6	0.7	0.33	2.38	7.29
2692	QTA	0000	32.4170	102.9860	-78.4	69	1182	13.0	387	23.1	659.4	2.5	1.6	0.8	0.62	1.86	3.01
2693	QTA	0000	32.4170	102.9867	-77.8	46	1208	13.0	377	23.1	660.7	3.2	1.2	0.9	0.37	1.29	3.50
2694	QTA	0000	32.4170	102.9874	-77.8	56	1121	13.0	370	23.1	662.2	3.6	1.0	0.8	0.28	1.32	4.63
2695	QTA	0000	32.4170	102.9881	-78.0	53	1110	13.0	363	23.1	661.2	5.0	1.3	0.6	0.25	2.20	8.82
2696	QTA	0000	32.4170	102.9889	-76.7	57	1220	13.0	361	23.1	662.7	2.8	2.2	0.6	0.79	3.82	4.81
2697	QTA	0000	32.4170	102.9896	-76.2	36	1097	13.0	358	23.1	660.7	2.4	1.9	0.8	0.81	2.55	3.15
2698	QTA	0000	32.4170	102.9903	-75.7	55	1170	13.2	357	23.2	661.7	4.6	1.2	0.8	0.26	1.49	5.80
2699	QTA	0000	32.4170	102.9910	-74.8	50	1234	13.2	353	23.1	664.2	2.9	1.8	0.8	0.63	2.39	3.79
2700	QTA	0000	32.4170	102.9917	-72.8	59	1163	13.2	354	23.1	662.2	3.9	0.7	1.0	0.19	0.73	3.84
2701	QTA	0010	32.4170	102.9924	-70.8	61	1149	13.2	358	23.2	661.2	5.3	0.1	1.0	0.01	0.08	5.49
2702	QTA	0000	32.4170	102.9931	-69.5	42	1229	13.2	363	23.3	660.2	5.3	0.9	1.0	0.17	0.87	5.21
2703	QTA	0000	32.4170	102.9939	-68.5	60	1259	13.2	370	23.1	660.7	4.2	1.3	0.9	0.30	1.43	4.78
2704	QTA	0000	32.4170	102.9946	-67.8	53	1244	13.2	367	23.2	660.2	4.5	0.7	0.9	0.17	0.86	5.22
2705	QTA	0000	32.4170	102.9953	-67.5	42	1213	13.2	366	23.2	661.2	2.9	2.4	0.7	0.81	3.18	3.95
2706	QCS	0010	32.4170	102.9960	-68.2	50	1115	13.2	366	23.2	662.2	2.7	0.3	0.9	0.11	0.34	3.03
2707	QCS	0000	32.4170	102.9967	-67.5	44	1209	13.3	367	23.2	660.2	4.8	1.3	0.8	0.28	1.63	5.83
2708	QCS	0000	32.4170	102.9974	-66.9	55	1111	13.3	368	23.1	660.7	4.5	1.1	0.8	0.25	1.33	5.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2709	QCS	0000	32.4170	102.9981	-66.9	63	1048	13.3	368	23.1	662.2	3.1	0.9	0.7	0.29	1.23	4.25
2710	QCS	0000	32.4170	102.9989	-67.2	62	1180	13.3	371	23.1	659.4	5.0	1.0	0.8	0.21	1.35	6.58
2711	QCS	0000	32.4170	102.9996	-66.5	50	1067	13.3	377	23.2	660.7	2.7	1.3	0.7	0.47	1.90	4.01
2712	QCS	0000	32.4170	103.0003	-67.0	67	1015	13.3	383	23.3	659.4	1.1	0.6	0.8	0.53	0.77	1.46
2713	QCS	0000	32.4171	103.0010	-66.3	60	1118	13.3	384	23.3	660.2	4.1	0.7	0.8	0.16	0.87	5.30
2714	QCS	0000	32.4171	103.0017	-65.2	53	1155	13.3	384	23.1	659.4	2.4	1.2	0.9	0.50	1.26	2.53
2715	QCS	0000	32.4171	103.0024	-65.0	55	1026	13.3	388	23.2	659.4	2.2	0.6	0.7	0.26	0.88	3.32
2716	QCS	0000	32.4171	103.0031	-64.7	42	1145	12.2	391	23.1	659.4	7.0	1.4	0.6	0.20	2.26	11.24
2717	QCS	0000	32.4171	103.0038	-64.7	51	1082	12.2	395	23.0	660.2	1.8	2.0	0.7	1.10	2.80	2.55
2718	QCS	0000	32.4171	103.0046	-64.7	60	1130	12.2	392	23.1	661.2	4.5	1.8	0.8	0.40	2.35	5.93
2719	QCS	0000	32.4171	103.0053	-63.9	44	1266	12.2	386	23.1	658.9	4.1	1.1	1.0	0.27	1.07	3.90
2720	QCS	0000	32.4171	103.0060	-60.8	53	1223	12.2	384	23.1	661.2	3.9	0.8	0.9	0.21	0.92	4.41
2721	QCS	0000	32.4171	103.0067	-59.3	51	1167	12.2	387	23.1	660.7	3.4	1.2	0.7	0.35	1.59	4.51
2722	QCS	0000	32.4171	103.0074	-58.5	67	1277	12.2	388	23.0	660.2	3.8	1.6	0.8	0.43	2.02	4.69
2723	QCS	0000	32.4171	103.0081	-57.5	64	1233	12.2	388	23.1	660.7	3.5	0.9	0.9	0.25	0.95	3.73
2724	QCS	0000	32.4171	103.0088	-58.0	62	1308	12.2	389	23.1	661.2	4.3	0.7	0.9	0.17	0.82	4.83
2725	QCS	0000	32.4171	103.0096	-58.2	62	1264	13.4	394	23.1	658.4	6.2	0.7	0.8	0.12	0.95	7.94
2726	QCS	0010	32.4171	103.0103	-57.2	61	1295	13.4	398	23.0	659.4	4.2	0.4	1.1	0.11	0.41	3.85
2727	QCS	0000	32.4171	103.0110	-56.4	65	1308	13.4	403	23.0	660.2	2.8	2.1	0.9	0.77	2.36	3.08
2728	QCS	0000	32.4171	103.0117	-55.7	64	1175	13.4	403	22.9	658.9	3.8	1.5	0.8	0.39	1.86	4.75
2729	QCS	0010	32.4171	103.0124	-53.9	45	1262	13.4	400	23.0	659.4	6.0	0.1	1.0	0.01	0.07	6.08
2730	QCS	0000	32.4171	103.0131	-52.4	51	1165	13.4	399	23.0	660.7	3.4	1.6	0.6	0.46	2.50	5.40
2731	QCS	0000	32.4171	103.0138	-51.9	46	1274	13.4	395	22.9	659.4	3.5	1.8	0.8	0.53	2.32	4.40
2732	QCS	0000	32.4171	103.0146	-50.5	63	1248	13.4	391	22.9	659.4	2.9	1.9	0.9	0.65	2.24	3.43
2733	QCS	0000	32.4171	103.0153	-48.5	55	1348	13.4	385	22.9	660.7	4.8	2.3	0.9	0.48	2.61	5.42
2734	QCS	0000	32.4171	103.0160	-48.2	51	1260	13.6	381	22.9	658.4	4.2	1.2	1.1	0.28	1.11	3.92
2735	QCS	0000	32.4171	103.0167	-47.7	44	1244	13.6	377	22.8	661.7	5.6	1.7	0.9	0.30	1.96	6.45
2736	QCS	0000	32.4171	103.0174	-47.7	54	1270	13.6	374	22.9	659.4	4.8	1.3	0.9	0.26	1.40	5.30
2737	QCS	0000	32.4171	103.0181	-47.2	60	1211	13.6	370	22.9	660.7	4.5	1.6	0.8	0.36	1.95	5.35
2738	QCS	0000	32.4171	103.0188	-46.3	45	1185	13.6	359	22.9	658.9	2.7	2.1	0.7	0.78	2.99	3.83
2739	QCS	0010	32.4171	103.0196	-45.8	55	1125	13.6	350	22.9	659.4	2.8	0.3	1.0	0.11	0.30	2.80
2740	QCS	0000	32.4171	103.0203	-44.3	68	1158	13.6	343	22.9	658.9	2.8	1.0	1.1	0.37	0.99	2.66
2741	QCS	0010	32.4171	103.0210	-43.0	60	1139	13.6	341	22.9	660.2	3.4	0.4	0.8	0.11	0.45	4.06
2742	QCS	0010	32.4171	103.0217	-42.7	58	1000	13.6	343	22.9	660.7	2.7	0.1	0.7	0.06	0.22	3.95
2743	QCS	0010	32.4171	103.0224	-42.2	60	944	13.4	343	22.9	661.7	3.6	-0.3	0.8	0.00	0.00	4.63
2744	QCS	0000	32.4171	103.0231	-40.7	55	890	13.4	346	22.8	661.7	2.9	0.7	0.6	0.25	1.23	4.88
2745	QCS	0010	32.4171	103.0238	-38.7	61	944	13.4	347	22.9	661.2	4.2	0.4	0.5	0.11	0.97	9.14
2746	QSU	0000	32.4171	103.0245	-37.9	61	837	13.4	345	22.9	659.4	2.5	1.6	0.3	0.65	4.84	7.48
2747	QSU	0000	32.4171	103.0252	-35.8	59	720	13.4	345	22.7	660.7	2.4	0.6	0.4	0.25	1.35	5.42
2748	QSU	0000	32.4171	103.0259	-35.5	71	762	13.4	347	22.9	660.2	1.5	0.6	0.4	0.38	1.35	3.51
2749	QSU	0000	32.4171	103.0266	-35.5	51	771	13.4	353	23.0	659.4	3.1	0.9	0.5	0.29	1.78	6.16
2750	QSU	0000	32.4172	103.0273	-34.5	63	860	13.4	361	22.9	659.4	1.1	1.9	0.6	1.72	3.43	1.99
2751	QSU	0000	32.4172	103.0280	-32.7	64	639	13.4	369	22.9	658.9	2.4	0.7	0.4	0.28	1.72	6.14
2752	QSU	0000	32.4172	103.0287	-32.2	42	775	12.2	375	22.8	660.2	2.0	0.6	0.6	0.30	0.97	3.20
2753	QSU	0000	32.4172	103.0294	-30.7	44	773	12.2	379	22.7	661.2	1.3	0.6	0.6	0.47	1.00	2.13
2754	QSU	0000	32.4172	103.0301	-30.2	48	708	12.2	384	22.9	660.2	1.4	1.0	0.4	0.74	2.54	3.43
2755	QSU	0000	32.4172	103.0308	-30.4	51	774	12.2	388	22.9	660.7	0.8	1.1	0.5	1.32	2.42	1.83
2756	QSU	0000	32.4172	103.0315	-30.1	56	760	12.2	398	22.9	658.4	2.9	0.9	0.3	0.30	2.64	8.73
2757	QSU	0010	32.4172	103.0322	-30.1	52	722	12.2	404	22.9	658.4	2.2	0.0	0.8	0.00	0.00	2.93
2758	QSU	0010	32.4172	103.0329	-30.1	69	739	12.2	404	22.9	657.9	2.1	-0.1	0.5	0.00	0.00	4.03
2759	QSU	0000	32.4172	103.0336	-28.8	56	728	12.2	404	22.8	659.4	2.1	0.7	0.5	0.35	1.45	4.11
2760	QSU	0000	32.4172	103.0343	-29.3	50	719	12.2	403	22.9	660.7	2.2	1.5	0.4	0.66	3.82	5.77
2761	QSU	0000	32.4172	103.0350	-29.3	68	715	13.5	403	22.8	660.2	2.5	0.8	0.6	0.32	1.45	4.49
2762	QSU	0010	32.4172	103.0357	-28.2	47	634	13.5	403	22.7	658.4	3.1	0.0	0.7	0.00	0.00	4.25
2763	QSU	0000	32.4172	103.0364	-27.7	46	613	13.5	405	22.9	660.7	2.2	0.9	0.3	0.40	2.81	7.08
2764	QSU	0000	32.4172	103.0371	-26.4	44	681	13.5	398	22.9	659.4	2.4	0.7	0.4	0.31	2.07	6.66
2765	QSU	0010	32.4172	103.0378	-25.4	61	657	13.5	393	22.9	659.4	1.5	0.4	0.5	0.24	0.77	3.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2766	QSU	0000	32.4172	103.0385	-23.6	53	684	13.5	393	22.9	660.7	1.7	1.0	0.4	0.62	2.60	4.22
2767	QSU	0010	32.4172	103.0392	-22.4	58	606	13.5	388	22.9	660.7	2.5	0.4	0.3	0.15	1.17	7.96
2768	QSU	0000	32.4172	103.0399	-21.3	55	728	13.5	395	22.9	659.4	2.1	0.7	0.4	0.32	1.72	5.41
2769	QSU	0000	32.4172	103.0406	-21.8	55	664	13.5	396	22.9	656.8	1.1	1.7	0.3	1.52	6.18	4.06
2770	QSU	0000	32.4172	103.0413	-21.1	52	673	13.1	399	22.9	660.2	2.0	0.6	0.3	0.30	1.93	6.40
2771	QSU	0000	32.4172	103.0420	-19.5	46	761	13.1	403	22.8	660.2	2.5	0.7	0.4	0.26	1.48	5.61
2772	QSU	0000	32.4172	103.0427	-18.8	54	697	13.1	400	22.9	660.2	1.5	1.2	0.2	0.77	6.45	8.38
2773	QSU	0010	32.4172	103.0434	-18.3	60	687	13.1	404	22.9	661.7	2.5	0.4	0.4	0.18	1.01	5.74
2774	QSU	0000	32.4172	103.0441	-17.5	57	687	13.1	409	23.0	658.4	2.2	0.8	0.3	0.36	2.57	7.08
2775	QSU	0001	32.4172	103.0448	-16.0	56	687	13.1	407	22.9	660.2	0.4	0.8	0.5	1.94	1.73	0.89
2776	QSU	0010	32.4172	103.0455	-15.7	52	710	13.1	408	23.0	658.4	4.2	-0.1	0.5	0.00	0.00	9.14
2777	QSU	0010	32.4172	103.0462	-14.8	72	749	13.1	407	22.9	661.2	2.0	0.0	0.5	0.00	0.00	4.09
2778	QSU	0000	32.4173	103.0469	-14.1	55	768	13.1	405	23.0	662.2	1.8	1.3	0.4	0.73	3.11	4.25
2779	QSU	0010	32.4173	103.0476	-12.6	59	782	13.8	409	23.0	662.2	1.8	0.4	0.3	0.24	1.45	5.94
2780	QSU	0010	32.4173	103.0483	-12.0	51	726	13.8	407	22.9	660.2	2.4	0.5	0.5	0.22	1.06	4.86
2781	QSU	0010	32.4173	103.0490	-10.8	62	678	13.8	400	23.0	660.7	1.0	0.5	0.6	0.53	0.86	1.63
2782	QSU	0010	32.4173	103.0497	-10.3	53	715	13.8	388	23.0	659.4	2.2	-0.4	0.7	0.00	0.00	3.27
2783	QSU	0010	32.4173	103.0504	-8.4	55	585	13.8	384	22.9	660.7	2.4	0.1	0.3	0.03	0.23	7.29
2784	QSU	0000	32.4173	103.0511	-7.9	66	686	13.8	386	23.1	660.7	1.0	0.8	0.5	0.83	1.60	1.92
2785	QSU	0000	32.4173	103.0518	-6.6	59	678	13.8	386	23.1	660.7	1.5	0.7	0.4	0.43	1.72	3.97
2786	QSU	0010	32.4173	103.0525	-5.3	48	653	13.8	384	23.1	660.2	1.8	0.5	0.7	0.28	0.75	2.62
2787	QSU	0000	32.4173	103.0532	-3.6	51	666	13.8	383	23.1	661.2	1.3	1.0	0.6	0.82	1.88	2.29
2788	QSU	0010	32.4173	103.0539	-3.8	46	685	12.9	384	23.1	660.7	1.4	0.1	0.6	0.05	0.13	2.36
2789	QSU	0010	32.4173	103.0546	-2.0	64	723	12.9	386	23.0	660.7	3.5	0.4	0.3	0.11	1.13	10.72
2790	QSU	0010	32.4173	103.0553	-1.8	62	714	12.9	391	23.1	660.7	1.5	0.0	0.6	0.00	0.00	2.69
2791	QSU	0000	32.4173	103.0560	-1.3	53	746	12.9	393	23.1	662.2	1.4	0.7	0.6	0.53	1.34	2.54
2792	QSU	0000	32.4173	103.0567	1.5	56	685	12.9	397	23.1	659.4	2.7	0.6	0.5	0.22	1.16	5.21
2793	QSU	0000	32.4173	103.0574	3.2	54	688	12.9	402	23.1	658.9	1.7	1.2	0.4	0.71	2.64	3.74
2794	QSU	0010	32.4173	103.0581	5.4	49	757	12.9	406	23.1	660.2	1.5	0.2	0.5	0.14	0.45	3.14
2795	QSU	0000	32.4173	103.0588	6.5	57	638	12.9	411	23.1	661.2	1.0	0.6	0.5	0.60	1.29	2.13
2796	QSU	0000	32.4173	103.0595	7.5	44	752	12.9	411	23.1	660.2	2.0	1.8	0.5	0.94	4.03	4.27
2797	QSU	0000	32.4173	103.0602	9.2	52	706	12.7	413	23.1	661.2	2.4	1.0	0.4	0.44	2.90	6.66
2798	QSU	0010	32.4173	103.0609	10.9	52	744	12.7	418	23.1	660.2	3.4	0.2	0.5	0.07	0.48	7.31
2799	QSU	0010	32.4173	103.0616	11.9	61	732	12.7	419	23.1	660.2	2.9	0.1	0.4	0.05	0.36	7.20
2800	QSU	0000	32.4173	103.0623	13.9	55	811	12.7	416	23.1	660.2	2.4	1.1	0.3	0.47	3.51	7.52
2801	QSU	0000	32.4173	103.0630	15.4	58	751	12.7	413	23.1	661.2	1.7	0.7	0.4	0.40	1.52	3.83
2802	QSU	0010	32.4173	103.0637	16.9	61	767	12.7	412	23.1	661.7	2.0	0.2	0.4	0.11	0.53	4.68
2803	QSU	0000	32.4173	103.0644	16.9	53	898	12.7	411	23.1	661.7	3.2	1.0	0.6	0.30	1.50	5.01
2804	QSU	0000	32.4173	103.0651	18.5	65	803	12.7	411	23.1	659.4	2.8	0.6	0.4	0.21	1.35	6.38
2805	QSU	0000	32.4174	103.0658	19.2	66	903	12.7	411	23.1	660.2	2.4	0.7	0.6	0.31	1.25	4.02
2806	QSU	0000	32.4174	103.0665	20.0	52	853	12.9	410	23.1	660.2	2.1	1.0	0.5	0.46	1.96	4.29
2807	QSU	0010	32.4174	103.0672	20.3	60	823	12.9	411	23.0	661.2	2.2	0.2	0.6	0.10	0.38	3.78
2808	QSU	0000	32.4174	103.0679	21.0	53	869	12.9	412	23.1	663.2	2.2	1.2	0.6	0.53	2.07	3.92
2809	QSU	0000	32.4174	103.0687	22.3	50	878	12.9	416	23.2	662.7	1.4	0.7	0.7	0.48	1.02	2.14
2810	QSU	0000	32.4174	103.0694	23.3	41	810	12.9	416	23.1	659.4	2.1	1.0	0.7	0.49	1.52	3.07
2811	QSU	0000	32.4174	103.0701	24.3	54	903	12.9	415	23.1	660.7	2.5	0.7	0.7	0.29	1.04	3.53
2812	QSU	0010	32.4174	103.0708	25.1	58	851	12.9	411	23.2	660.7	2.9	0.6	0.4	0.20	1.35	6.70
2813	QSU	0000	32.4174	103.0715	26.5	63	820	12.9	409	23.1	662.2	1.8	0.9	0.5	0.49	1.85	3.79
2814	QSU	0000	32.4174	103.0722	27.7	53	857	12.9	409	23.1	661.2	1.4	1.8	0.5	1.27	3.63	2.86
2815	QSU	0000	32.4174	103.0729	28.2	57	840	13.0	414	23.1	661.7	2.0	1.3	0.5	0.68	2.61	3.84
2816	QSU	0000	32.4174	103.0736	28.8	44	829	13.0	411	23.1	658.9	2.1	1.4	0.4	0.67	3.94	5.88
2817	QSU	0010	32.4174	103.0743	29.8	55	781	13.0	412	23.1	660.7	1.5	0.5	0.7	0.34	0.74	2.19
2818	QSU	0000	32.4174	103.0750	31.0	46	828	13.0	412	23.1	660.2	2.4	1.0	0.3	0.40	2.86	7.07
2819	QSU	0000	32.4174	103.0757	31.3	58	755	13.0	411	23.1	662.2	2.4	1.0	0.5	0.44	2.03	4.66
2820	QSU	0010	32.4174	103.0764	32.1	69	809	13.0	411	23.1	661.7	1.0	0.2	0.7	0.23	0.32	1.41
2821	QSU	0010	32.4174	103.0771	33.1	45	750	13.0	414	23.2	661.2	1.0	0.2	0.7	0.23	0.33	1.45
2822	QSU	0000	32.4174	103.0778	33.1	47	807	13.0	417	23.1	660.7	1.7	1.1	0.5	0.66	2.05	3.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2823	QSU	0010	32.4174	103.0785	33.6	55	812	13.0	416	23.2	659.4	1.8	0.5	0.7	0.28	0.75	2.62
2824	QSU	0000	32.4174	103.0792	34.4	63	750	15.1	419	23.1	661.2	1.7	1.0	0.4	0.62	2.90	4.70
2825	QSU	0010	32.4174	103.0799	35.4	57	724	15.1	415	23.1	662.2	1.8	0.4	0.5	0.24	0.84	3.43
2826	QSU	0000	32.4174	103.0806	36.7	45	795	15.1	411	23.1	661.7	3.4	1.0	0.6	0.29	1.60	5.58
2827	QSU	0011	32.4174	103.0813	37.7	68	769	15.1	409	23.1	662.2	0.6	0.4	0.6	0.79	0.78	0.98
2828	QSU	0010	32.4174	103.0820	39.1	55	716	15.1	406	23.1	661.2	1.8	0.1	0.5	0.06	0.14	3.36
2829	QSU	0010	32.4174	103.0827	40.3	65	788	15.1	406	23.1	660.2	2.1	0.0	0.6	0.00	0.00	3.55
2830	QSU	0000	32.4174	103.0834	41.3	59	769	15.1	407	23.1	662.2	2.7	0.6	0.5	0.22	1.29	5.79
2831	QSU	0010	32.4174	103.0841	42.9	57	765	15.1	410	23.1	662.2	2.2	0.4	0.9	0.20	0.52	2.61
2832	QSU	0010	32.4174	103.0848	43.4	48	810	15.1	416	23.1	662.2	2.5	-0.1	0.7	0.00	0.00	3.74
2833	QSU	0010	32.4175	103.0855	44.9	61	789	16.2	423	23.1	660.7	3.6	0.5	0.4	0.14	1.24	8.70
2834	QSU	0000	32.4175	103.0862	45.8	57	801	16.2	431	23.1	662.2	2.4	1.2	0.4	0.50	3.05	6.14
2835	QSU	0010	32.4175	103.0869	46.0	43	809	16.2	434	23.1	659.4	2.9	0.4	0.5	0.13	0.81	6.40
2836	QSU	0000	32.4175	103.0876	46.5	70	818	16.2	436	23.1	661.2	2.2	1.3	0.6	0.56	2.24	3.99
2837	QSU	0000	32.4175	103.0883	47.6	42	836	16.2	438	23.2	659.4	3.2	1.0	0.6	0.32	1.75	5.44
2838	QSU	0000	32.4175	103.0890	48.6	49	818	16.2	438	23.1	662.7	3.8	0.8	0.5	0.22	1.51	6.99
2839	QSU	0010	32.4175	103.0897	49.1	68	852	16.2	439	23.1	660.7	3.6	0.2	0.7	0.06	0.33	5.40
2840	QSU	0000	32.4175	103.0904	49.9	55	812	16.2	439	23.1	660.7	0.8	1.3	0.5	1.59	2.46	1.55
2841	QSU	0010	32.4175	103.0911	50.6	67	788	16.2	443	23.2	659.4	1.7	0.1	0.7	0.04	0.11	2.53
2842	QSU	0010	32.4175	103.0918	50.9	57	741	17.2	445	23.2	660.2	2.5	0.2	0.6	0.09	0.35	3.98
2843	QSU	0010	32.4175	103.0925	51.9	57	744	17.2	447	23.1	661.2	2.9	0.1	0.4	0.05	0.35	7.02
2844	QSU	0010	32.4175	103.0932	52.7	64	817	17.2	450	23.1	661.2	3.1	0.0	0.7	0.00	0.00	4.71
2845	QSU	0000	32.4175	103.0939	54.2	52	744	17.2	450	23.2	660.7	1.0	0.7	0.7	0.76	1.12	1.48
2846	QSU	0010	32.4175	103.0946	56.2	52	832	17.2	452	23.1	660.2	2.7	0.0	0.9	0.00	0.00	2.96
2847	QSU	0000	32.4175	103.0953	58.2	53	813	17.2	457	23.1	661.2	1.3	1.3	0.6	1.06	2.29	2.17
2848	QSU	0000	32.4175	103.0960	59.5	52	723	17.2	457	23.1	660.7	2.1	1.8	0.5	0.85	3.87	4.57
2849	QSU	0000	32.4175	103.0967	61.6	53	786	17.2	464	23.1	662.2	1.8	1.2	0.5	0.65	2.52	3.88
2850	QSU	0010	32.4175	103.0974	63.4	52	768	17.2	464	23.1	660.2	2.9	0.2	0.3	0.08	0.64	8.47
2851	QSU	0010	32.4175	103.0981	64.9	47	747	17.0	466	23.1	660.7	2.7	0.5	0.8	0.19	0.69	3.52
2852	QSU	0000	32.4175	103.0988	67.2	47	774	17.0	465	23.0	661.7	2.8	1.5	0.4	0.53	4.14	7.84
2853	QSU	0000	32.4175	103.0995	68.7	49	761	17.0	466	23.0	660.2	2.1	0.9	0.4	0.42	2.12	5.02
2854	QSU	0010	32.4175	103.1002	69.7	52	816	17.0	468	23.1	661.7	4.1	0.5	0.4	0.13	1.27	9.94
2855	QSU	0010	32.4175	103.1009	70.5	46	830	17.0	467	23.0	661.7	3.5	0.4	0.7	0.11	0.50	4.76
2856	QSU	0010	32.4175	103.1016	71.5	55	859	17.0	472	23.1	660.7	2.8	-0.3	0.8	0.00	0.00	3.56
2857	QSU	0000	32.4175	103.1023	72.2	56	904	17.0	469	23.1	661.2	1.7	0.9	0.7	0.53	1.19	2.25
2858	QSU	0000	32.4175	103.1030	73.0	45	893	17.0	465	23.1	660.2	2.1	1.6	0.5	0.74	2.87	3.88
2859	QSU	0000	32.4175	103.1037	74.5	59	961	17.0	463	23.1	659.4	2.7	1.2	0.5	0.45	2.28	5.11
2860	QSU	0000	32.4176	103.1044	76.0	47	982	15.6	463	23.1	660.7	4.2	1.5	0.7	0.35	1.99	5.64
2861	QSU	0010	32.4176	103.1051	77.9	65	1037	15.6	467	23.1	660.2	3.2	0.5	0.9	0.16	0.56	3.47
2862	QSU	0010	32.4176	103.1058	78.7	59	938	15.6	472	23.1	659.4	3.8	0.6	0.6	0.16	1.05	6.73
2863	QSU	0010	32.4176	103.1065	79.9	62	915	15.6	468	23.1	660.2	2.8	0.5	0.5	0.19	0.98	5.27
2864	QSU	0000	32.4176	103.1072	82.5	60	1014	15.6	468	23.0	660.2	0.7	0.8	1.1	1.16	0.77	0.67
2865	QSU	0000	32.4176	103.1079	84.5	59	1015	15.6	469	23.1	660.2	2.7	0.9	0.8	0.33	1.09	3.26
2866	QAL	0010	32.4176	103.1086	85.7	44	942	15.6	471	23.1	661.7	2.4	0.0	0.8	0.00	0.00	2.88
2867	QAL	0000	32.4176	103.1093	88.3	49	975	15.6	470	23.1	662.2	3.4	1.0	0.8	0.31	1.37	4.45
2868	QAL	0000	32.4176	103.1100	90.5	51	1070	15.6	468	22.9	660.7	2.5	1.0	0.8	0.41	1.27	3.09
2869	QAL	0000	32.4176	103.1107	92.8	47	1006	11.8	462	23.1	661.2	2.9	1.0	0.8	0.35	1.27	3.60
2870	QAL	0010	32.4176	103.1114	95.8	61	1056	11.8	459	23.0	660.7	3.6	0.5	0.9	0.14	0.59	4.15
2871	QAL	0000	32.4176	103.1121	100.1	53	1067	11.8	451	23.1	661.2	3.9	0.7	0.7	0.17	0.99	5.82
2872	QAL	0001	32.4176	103.1128	103.3	53	1041	11.8	451	23.0	660.2	0.4	1.8	0.7	4.23	2.42	0.57
2873	QAL	0000	32.4176	103.1135	106.5	64	1031	11.8	450	23.1	662.2	1.8	1.3	0.6	0.69	2.09	3.02
2874	QAL	0010	32.4176	103.1142	109.0	58	1028	11.8	450	23.0	661.2	2.7	0.4	0.8	0.17	0.58	3.47
2875	QAL	0000	32.4176	103.1149	111.0	46	949	11.8	454	23.1	661.2	2.4	0.7	0.9	0.28	0.73	2.59
2876	QAL	0000	32.4176	103.1156	112.8	67	1124	11.8	453	23.1	660.2	2.5	1.0	1.0	0.38	0.95	2.49
2877	QAL	0010	32.4176	103.1163	113.8	48	1019	11.8	457	23.1	660.7	3.1	0.0	0.9	0.00	0.00	3.35
2878	QAL	0000	32.4176	103.1170	116.0	55	1100	11.8	456	23.0	661.2	3.1	1.4	0.7	0.46	1.97	4.31
2879	QAL	0000	32.4176	103.1177	117.8	67	1018	11.8	456	22.9	660.7	3.6	1.1	0.7	0.31	1.49	4.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2880	QAL	0000	32.4176	103.1184	119.8	61	1030	11.8	457	23.1	661.7	2.2	1.0	0.7	0.46	1.49	3.23
2881	QAL	0000	32.4176	103.1191	120.8	62	1011	11.8	461	23.1	661.7	3.2	0.7	0.6	0.21	1.11	5.35
2882	QAL	0000	32.4176	103.1198	122.7	65	1047	11.8	463	23.0	660.7	2.7	1.1	0.9	0.42	1.30	3.10
2883	QAL	0000	32.4176	103.1205	123.7	60	1028	11.8	464	23.1	660.2	2.0	1.4	0.9	0.72	1.64	2.29
2884	QSU	0000	32.4176	103.1212	125.0	53	948	11.8	466	23.1	659.4	3.1	0.8	0.5	0.26	1.63	6.16
2885	QSU	0000	32.4176	103.1219	126.0	55	972	11.8	469	22.9	661.7	2.2	1.7	0.6	0.76	2.83	3.72
2886	QSU	0000	32.4176	103.1226	126.5	65	950	11.8	474	23.0	660.2	2.2	1.0	0.6	0.46	1.66	3.60
2887	QSU	0010	32.4176	103.1233	127.5	62	1013	11.5	478	22.9	661.7	3.9	0.4	0.6	0.11	0.69	6.10
2888	QSU	0000	32.4177	103.1240	128.8	60	967	11.5	480	22.9	660.2	3.5	0.7	0.7	0.21	1.08	5.12
2889	QSU	0000	32.4177	103.1247	130.3	46	1006	11.5	483	23.0	661.7	2.5	1.3	0.7	0.50	1.93	3.86
2890	QSU	0000	32.4177	103.1254	132.8	59	980	11.5	481	22.9	658.9	1.4	1.0	0.7	0.74	1.54	2.08
2891	QSU	0000	32.4177	103.1261	134.9	55	990	11.5	480	22.9	661.2	4.1	1.3	0.6	0.33	2.07	6.31
2892	QSU	0000	32.4177	103.1268	138.4	45	827	11.5	484	22.9	660.7	3.2	1.4	0.4	0.44	3.72	8.53
2893	QSU	0000	32.4177	103.1275	140.1	65	862	11.5	479	22.9	660.7	1.3	0.9	0.6	0.71	1.55	2.20
2894	QSU	0000	32.4177	103.1282	141.7	62	908	11.5	475	23.0	660.2	2.0	1.0	0.5	0.53	2.12	4.00
2895	QSU	0000	32.4177	103.1289	142.2	57	909	11.5	470	22.9	656.8	3.1	0.8	0.6	0.26	1.35	5.11
2896	QSU	0000	32.4177	103.1296	141.7	50	819	13.4	466	23.1	660.7	1.4	1.1	0.7	0.79	1.49	1.88
2897	QSU	0010	32.4177	103.1303	141.8	62	732	13.4	465	22.9	660.2	2.0	0.6	0.5	0.30	1.26	4.17
2898	QSU	0010	32.4177	103.1310	141.8	73	802	13.4	465	22.9	660.7	1.4	-0.4	0.6	0.00	0.00	2.49
2899	QSU	0010	32.4177	103.1317	141.3	56	734	13.4	464	22.9	660.7	2.4	0.0	0.6	0.00	0.00	3.39
2900	QSU	0000	32.4177	103.1324	141.1	64	748	13.4	465	23.1	660.7	2.5	0.8	0.4	0.32	1.81	5.61
2901	QSU	0000	32.4177	103.1331	141.4	46	798	13.4	468	23.1	660.2	2.1	1.3	0.6	0.63	2.11	3.32
2902	QSU	0000	32.4177	103.1338	141.6	58	767	13.4	470	22.9	659.4	2.9	1.0	0.4	0.33	2.14	6.55
2903	QSU	0010	32.4177	103.1345	143.4	88	803	13.4	471	22.9	658.4	1.5	0.4	0.4	0.24	1.01	4.19
2904	QSU	0001	32.4177	103.1352	143.9	57	760	13.4	470	23.0	660.2	0.1	0.9	0.5	6.34	1.93	0.30
2905	QSU	0000	32.4177	103.1359	143.7	44	748	14.9	466	23.1	660.7	2.8	1.3	0.3	0.48	4.50	9.46
2906	QSU	0000	32.4177	103.1366	143.2	52	753	14.9	461	22.9	658.9	2.9	1.2	0.2	0.40	5.80	14.40
2907	QSU	0000	32.4177	103.1373	142.0	62	860	14.9	460	23.1	660.7	2.7	1.6	0.3	0.61	4.69	7.66
2908	QSU	0000	32.4177	103.1380	140.5	63	831	14.9	459	23.1	660.2	2.5	1.6	0.5	0.62	2.93	4.75
2909	QSU	0000	32.4177	103.1387	139.5	47	821	14.9	461	23.0	658.4	2.7	1.0	0.4	0.36	2.24	6.20
2910	QSU	0010	32.4177	103.1394	138.8	56	847	14.9	463	22.9	660.7	2.2	0.4	0.5	0.17	0.77	4.67
2911	QSU	0000	32.4177	103.1401	138.0	60	767	14.9	466	23.1	660.2	2.2	1.3	0.2	0.59	5.44	9.14
2912	QSU	0010	32.4177	103.1408	137.2	61	786	14.9	463	22.9	659.9	1.0	0.1	0.5	0.08	0.16	1.88
2913	QSU	0010	32.4177	103.1415	137.4	56	767	14.9	463	23.0	660.2	3.5	-0.1	0.5	0.00	0.00	6.72
2914	QSU	0000	32.4177	103.1422	138.7	53	737	15.1	461	23.0	660.2	1.8	1.3	0.2	0.69	5.60	8.10
2915	QSU	0000	32.4178	103.1429	139.0	75	724	15.1	458	22.9	660.2	2.0	0.7	0.4	0.38	1.91	5.05
2916	QSU	0010	32.4178	103.1436	138.2	62	804	15.1	456	22.9	660.7	3.2	-0.1	0.7	0.00	0.00	4.38
2917	QSU	0000	32.4178	103.1443	137.5	57	715	15.1	455	22.9	662.2	1.1	0.7	0.5	0.59	1.36	2.29
2918	QSU	0000	32.4178	103.1450	136.9	52	814	15.1	455	22.9	660.7	2.1	0.7	0.6	0.32	1.19	3.74
2919	QSU	0010	32.4178	103.1457	135.6	57	858	15.1	452	22.9	659.4	2.1	0.4	0.6	0.21	0.71	3.37
2920	QSU	0000	32.4178	103.1464	134.1	43	834	15.1	451	22.9	658.4	3.2	1.2	0.5	0.37	2.37	6.44
2921	QSU	0000	32.4178	103.1471	133.4	58	844	15.1	449	22.8	655.4	2.4	1.7	0.5	0.72	3.40	4.76
2922	QSU	0000	32.4178	103.1478	132.2	67	945	15.1	449	22.7	659.4	2.0	0.7	0.7	0.34	0.99	2.91
2923	QSU	0000	32.4178	103.1485	129.7	54	865	15.0	448	22.9	660.7	2.9	0.8	0.4	0.28	1.95	7.02
2924	QSU	0000	32.4178	103.1492	128.5	46	882	15.0	444	22.6	659.4	1.4	0.9	0.7	0.63	1.26	1.99
2925	QSU	0000	32.4178	103.1499	126.2	79	1015	15.0	443	22.9	659.4	4.3	1.0	0.4	0.24	2.36	9.89
2926	QSU	0000	32.4178	103.1506	124.2	58	937	15.0	443	22.7	658.4	2.0	1.0	0.5	0.53	2.07	3.92
2927	QSU	0010	32.4178	103.1513	123.0	50	901	15.0	438	22.7	658.9	2.8	0.1	0.8	0.03	0.10	3.71
2928	QSU	0010	32.4178	103.1520	122.3	55	867	15.0	437	22.7	659.4	3.4	0.4	0.5	0.11	0.73	6.58
2929	QSU	0000	32.4178	103.1527	120.5	59	908	15.0	438	22.7	659.9	2.5	0.9	0.7	0.35	1.19	3.38
2930	QSU	0000	32.4178	103.1534	118.9	53	1081	15.0	440	22.7	660.7	3.1	1.3	0.8	0.43	1.70	3.92
2931	QSU	0000	32.4178	103.1541	116.2	45	771	15.0	443	22.6	658.4	3.2	0.9	0.4	0.28	2.12	7.69
2932	QSU	0010	32.4178	103.1548	113.2	59	841	14.5	445	22.7	658.9	1.8	-0.1	0.9	0.00	0.00	2.12
2933	QSU	0000	32.4178	103.1555	110.7	53	969	14.5	436	22.6	658.4	3.1	0.7	0.7	0.22	1.02	4.71
2934	QSU	0010	32.4178	103.1562	108.7	62	925	14.5	437	22.7	660.7	2.5	0.4	0.7	0.15	0.56	3.80
2935	QSU	0000	32.4178	103.1569	105.7	53	937	14.5	436	22.6	662.2	3.2	1.4	0.6	0.44	2.55	5.84
2936	QSU	0010	32.4178	103.1576	103.5	48	917	14.5	432	22.7	659.4	3.9	0.4	0.6	0.11	0.79	6.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2937	QSU	0000	32.4178	103.1583	101.8	53	898	14.5	431	22.7	658.4	3.2	0.6	0.5	0.18	1.16	6.31
2938	QSU	0010	32.4178	103.1590	101.3	56	918	14.5	425	22.6	658.4	4.1	0.2	0.5	0.05	0.44	8.12
2939	QSU	0000	32.4178	103.1597	103.1	55	900	14.5	426	22.7	658.9	3.2	0.7	0.6	0.21	1.05	5.09
2940	QSU	0010	32.4178	103.1603	104.5	52	886	14.5	426	22.6	659.4	3.4	0.2	0.6	0.07	0.35	5.31
2941	QSU	0000	32.4178	103.1610	104.2	48	959	13.8	424	22.6	660.2	4.5	1.3	0.4	0.28	3.01	10.70
2942	QSU	0000	32.4178	103.1617	103.1	50	904	13.8	424	22.5	659.4	3.9	0.8	0.4	0.21	1.99	9.60
2943	QSU	0010	32.4178	103.1624	100.6	48	825	13.8	424	22.6	658.9	2.1	0.3	0.7	0.14	0.42	2.98
2944	QSU	0010	32.4178	103.1631	97.9	54	827	13.8	425	22.7	658.4	2.8	0.4	0.5	0.16	0.82	5.18
2945	QSU	0000	32.4178	103.1637	95.4	54	903	13.8	425	22.6	659.9	2.9	1.5	0.5	0.50	2.96	5.88
2946	QSU	0000	32.4178	103.1644	93.4	51	980	13.8	419	22.6	660.2	3.1	0.8	0.6	0.26	1.29	4.87
2947	QSU	0001	32.4178	103.1651	91.2	62	999	13.8	413	22.6	661.2	0.4	1.5	0.7	3.53	2.23	0.63
2948	QSU	0000	32.4178	103.1658	89.5	53	935	13.8	416	22.6	660.2	2.1	1.6	0.6	0.78	2.70	3.49
2949	QSU	0000	32.4178	103.1665	87.2	68	915	13.8	424	22.6	660.7	1.5	1.0	0.6	0.67	1.85	2.74
2950	QSU	0000	32.4178	103.1671	85.2	59	803	14.6	429	22.7	660.2	2.7	1.5	0.4	0.56	3.30	5.92
2951	QSU	0010	32.4178	103.1678	84.8	73	873	14.6	428	22.5	658.4	1.7	0.2	0.6	0.13	0.36	2.74
2952	QSU	0000	32.4178	103.1685	84.3	44	944	14.6	425	22.7	659.4	4.6	1.0	0.7	0.22	1.41	6.29
2953	QSU	0010	32.4178	103.1692	83.0	50	938	14.6	424	22.6	660.7	3.5	0.2	0.6	0.06	0.36	5.71
2954	QSU	0000	32.4178	103.1699	82.2	58	879	14.6	420	22.7	659.4	2.4	1.0	0.5	0.44	2.12	4.86
2955	QSU	0010	32.4178	103.1705	79.7	53	986	14.6	418	22.6	658.4	4.3	0.4	0.9	0.10	0.51	5.00
2956	QSU	0000	32.4178	103.1712	77.4	63	917	14.6	423	22.6	661.2	2.4	0.7	0.7	0.31	1.12	3.59
2957	QSU	0000	32.4178	103.1719	75.7	51	971	14.6	424	22.7	658.4	2.8	1.5	0.6	0.53	2.42	4.57
2958	QSU	0010	32.4178	103.1726	73.0	59	986	14.6	425	22.6	660.7	3.4	0.6	0.8	0.18	0.73	4.11
2959	QSU	0010	32.4178	103.1733	70.7	63	907	14.8	429	22.6	660.7	2.7	0.3	0.7	0.11	0.41	3.67
2960	QSU	0000	32.4178	103.1739	69.3	54	960	14.8	429	22.5	659.4	2.7	1.6	0.7	0.58	2.31	3.95
2961	QSU	0010	32.4177	103.1746	68.5	53	948	14.8	430	22.6	660.2	2.8	0.5	0.7	0.19	0.76	4.09
2962	QSU	0000	32.4177	103.1753	66.8	62	1025	14.8	434	22.6	658.4	3.1	1.5	0.4	0.48	3.63	7.54
2963	QSU	0010	32.4177	103.1760	66.7	48	920	14.8	435	22.6	658.4	3.8	0.5	0.6	0.14	0.83	6.07
2964	QSU	0010	32.4177	103.1767	65.9	65	969	14.8	434	22.6	661.2	5.0	0.3	0.9	0.06	0.32	5.43
2965	QSU	0000	32.4177	103.1773	63.4	58	964	14.8	434	22.5	660.2	2.8	0.6	0.8	0.21	0.71	3.35
2966	QSU	0000	32.4177	103.1780	61.0	55	1003	14.8	431	22.6	658.9	3.6	0.7	0.8	0.18	0.80	4.35
2967	QSU	0000	32.4177	103.1787	58.7	52	955	14.8	429	22.6	658.4	2.5	1.8	0.4	0.73	4.77	6.50
2968	QSU	0000	32.4177	103.1794	56.7	64	933	14.7	424	22.6	658.4	4.1	0.8	0.6	0.20	1.29	6.41
2969	QSU	0000	32.4177	103.1800	55.8	71	994	14.7	422	22.5	660.2	2.9	2.2	0.5	0.76	4.27	5.65
2970	QSU	0000	32.4177	103.1807	56.0	51	866	14.7	424	22.6	660.2	3.6	0.6	0.8	0.16	0.73	4.46
2971	QSU	0010	32.4177	103.1814	55.0	64	868	14.7	425	22.5	659.4	2.2	0.5	0.8	0.23	0.67	2.89
2972	QSU	0000	32.4177	103.1821	54.4	59	849	14.7	422	22.6	658.4	3.8	0.7	0.5	0.20	1.45	7.41
2973	QSU	0000	32.4177	103.1828	52.9	53	884	14.7	422	22.6	658.9	2.4	0.6	0.7	0.25	0.88	3.53
2974	QSU	0010	32.4177	103.1834	50.9	59	870	14.7	415	22.6	659.4	3.6	0.4	0.4	0.12	0.99	8.10
2975	QSU	0000	32.4177	103.1841	47.7	67	887	14.7	410	22.7	658.9	2.9	0.7	0.6	0.23	1.05	4.65
2976	QSU	0010	32.4177	103.1848	45.7	56	837	14.7	409	22.5	660.2	2.0	0.0	0.7	0.00	0.00	2.95
2977	QSU	0010	32.4177	103.1855	44.2	62	856	15.5	411	22.6	660.2	3.2	0.1	0.7	0.05	0.20	4.44
2978	QSU	0010	32.4177	103.1862	42.0	52	828	15.5	409	22.4	660.2	2.2	0.4	0.5	0.20	0.82	4.14
2979	QSU	0000	32.4177	103.1868	40.0	45	901	15.5	411	22.5	659.9	1.4	0.8	0.7	0.58	1.17	2.02
2980	QSU	0010	32.4177	103.1875	38.3	38	884	15.5	416	22.5	658.4	3.1	0.6	0.8	0.19	0.78	4.08
2981	QSU	0000	32.4177	103.1882	36.8	45	873	15.5	419	22.6	657.3	2.9	1.0	0.4	0.33	2.69	8.23
2982	QSU	0010	32.4177	103.1889	34.6	65	835	15.5	418	22.6	661.2	2.1	0.0	0.5	0.00	0.00	4.29
2983	QSU	0010	32.4177	103.1896	32.8	50	746	15.5	418	22.7	660.2	3.1	-0.1	0.5	0.00	0.00	5.80
2984	QSU	0010	32.4177	103.1902	31.2	61	843	15.5	416	22.6	659.4	2.1	0.4	0.6	0.18	0.59	3.37
2985	QSU	0010	32.4177	103.1909	30.5	46	876	15.5	412	22.6	658.4	4.2	0.5	0.7	0.12	0.75	6.05
2986	QSU	0000	32.4177	103.1916	29.2	53	942	13.9	413	22.6	660.2	1.1	1.3	0.8	1.19	1.63	1.37
2987	QSU	0000	32.4177	103.1923	29.8	58	764	13.9	411	22.5	659.4	2.8	0.7	0.5	0.26	1.37	5.18
2988	QSU	0000	32.4177	103.1930	30.3	48	743	13.9	409	22.6	660.2	2.2	0.7	0.4	0.30	1.81	6.10
2989	QSU	0000	32.4177	103.1936	30.3	72	876	13.9	408	22.5	659.4	1.8	0.7	0.6	0.41	1.17	2.88
2990	QSU	0010	32.4177	103.1943	29.1	51	813	13.9	410	22.6	659.4	2.9	0.4	0.5	0.13	0.70	5.54
2991	QSU	0000	32.4176	103.1950	27.8	51	803	13.9	412	22.5	658.9	2.8	1.6	0.4	0.58	4.31	7.41
2992	QSU	0010	32.4176	103.1957	27.8	49	907	13.9	414	22.6	660.7	4.5	0.0	0.8	0.00	0.00	5.29
2993	QSU	0000	32.4176	103.1964	26.1	43	853	13.9	411	22.5	658.4	2.4	1.7	0.6	0.72	2.98	4.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2994	QSU	0000	32.4176	103.1970	25.9	61	828	13.9	415	22.6	662.2	3.4	0.8	0.3	0.24	2.35	9.68
2995	QSU	0000	32.4176	103.1977	23.9	61	963	12.7	413	22.6	658.9	2.8	1.5	0.5	0.53	2.74	5.18
2996	QSU	0010	32.4176	103.1984	23.5	61	960	12.7	413	22.5	658.9	4.8	0.2	0.7	0.05	0.32	6.76
2997	QSU	000C	32.4176	103.1991	22.3	55	958	12.7	410	22.6	659.4	4.1	1.0	0.6	0.26	1.75	6.86
2998	QSU	0000	32.4176	103.1997	21.3	56	1023	12.7	409	22.6	657.9	2.5	1.0	0.5	0.41	1.92	4.66
2999	QSU	0000	32.4176	103.2004	20.1	48	1036	12.7	404	22.5	659.4	4.1	1.3	0.6	0.31	2.20	7.10
3000	QSU	0000	32.4176	103.2011	21.1	58	1135	12.7	402	22.5	659.9	3.4	0.8	0.8	0.24	1.08	4.45
3001	QSU	0000	32.4176	103.2018	21.3	45	1074	12.7	406	22.6	657.9	3.5	1.2	0.7	0.34	1.73	5.12
3002	QSU	0000	32.4176	103.2025	21.4	50	1179	12.7	407	22.6	659.4	4.3	1.3	0.6	0.29	2.24	7.73
3003	QSU	0000	32.4176	103.2031	21.4	59	1315	12.7	413	22.6	659.4	5.6	1.8	0.8	0.33	2.21	6.69
3004	QSU	0010	32.4176	103.2038	21.1	44	1178	14.4	411	22.6	660.7	5.9	0.3	0.9	0.05	0.31	6.19
3005	QSU	0000	32.4176	103.2045	20.2	67	1275	14.4	415	22.5	658.9	4.6	0.7	0.9	0.14	0.74	5.14
3006	QSU	0000	32.4176	103.2052	19.4	57	1205	14.4	410	22.5	658.4	4.3	0.9	0.9	0.20	0.96	4.67
3007	TO	0000	32.4176	103.2059	18.4	52	1428	14.4	406	22.5	660.7	5.3	2.6	1.0	0.49	2.70	5.54
3008	TO	0000	32.4176	103.2065	17.6	62	1364	14.4	402	22.5	658.9	3.6	1.3	1.0	0.37	1.37	3.75
3009	TO	0000	32.4176	103.2072	15.1	72	1397	14.4	400	22.5	658.9	4.2	1.5	1.0	0.35	1.53	4.33
3010	TO	0010	32.4176	103.2079	11.1	59	1338	14.4	399	22.6	660.2	5.3	0.4	1.1	0.08	0.41	4.87
3011	TO	0000	32.4176	103.2086	8.0	56	1547	14.4	395	22.6	659.4	4.1	1.5	1.1	0.36	1.36	3.72
3012	TO	0010	32.4176	103.2093	5.3	56	1355	14.4	395	22.6	660.2	4.9	0.4	1.1	0.08	0.34	4.44
3013	TO	0000	32.4176	103.2099	1.8	69	1561	13.6	395	22.6	659.4	4.1	1.3	1.0	0.31	1.31	4.23
3014	TO	0000	32.4176	103.2106	-0.6	54	1521	13.6	396	22.5	660.7	5.5	2.1	1.1	0.39	2.04	5.19
3015	TO	0000	32.4176	103.2113	-2.1	53	1453	13.6	399	22.6	660.2	4.2	1.8	1.4	0.44	1.34	3.05
3016	TO	0000	32.4176	103.2120	-3.1	64	1657	13.6	399	22.6	658.4	4.2	2.3	1.1	0.55	2.14	3.92
3017	TO	0000	32.4176	103.2127	-3.6	46	1388	13.6	396	22.6	658.4	4.6	1.6	1.1	0.34	1.40	4.15
3018	TO	0000	32.4176	103.2133	-3.1	53	1458	13.6	393	22.7	660.2	3.2	1.5	1.0	0.46	1.51	3.29
3019	TO	0010	32.4176	103.2140	-3.1	48	1401	13.6	394	22.7	660.2	3.6	0.5	1.2	0.14	0.45	3.13
3020	TO	0000	32.4176	103.2147	-2.3	54	1453	13.6	394	22.6	658.4	3.8	1.7	1.1	0.45	1.53	3.40
3021	TO	0000	32.4175	103.2154	-4.5	57	1494	13.6	389	22.6	658.9	2.7	2.7	1.2	1.00	2.18	2.17
3022	TO	0000	32.4175	103.2161	-6.8	54	1365	16.1	386	22.6	658.4	4.2	1.6	1.1	0.39	1.55	3.99
3023	TO	0000	32.4175	103.2167	-8.6	51	1253	16.1	379	22.5	659.4	2.5	1.3	0.9	0.50	1.34	2.68
3024	TO	0000	32.4175	103.2174	-10.1	46	1301	16.1	373	22.6	660.2	3.4	1.8	0.8	0.53	2.12	4.01
3025	TO	0000	32.4175	103.2181	-11.9	51	1282	16.1	370	22.6	658.4	3.9	1.3	1.0	0.34	1.39	4.09
3026	TO	0000	32.4175	103.2188	-12.3	60	1201	16.1	368	22.6	659.4	3.4	0.7	1.1	0.20	0.63	3.20
3027	TO	0000	32.4175	103.2194	-14.1	69	1256	16.1	366	22.6	660.2	3.5	2.1	0.8	0.61	2.60	4.23
3028	TO	0000	32.4175	103.2201	-16.3	43	1062	16.1	370	22.7	660.2	4.5	0.7	0.7	0.17	1.05	6.36
3029	TO	0000	32.4175	103.2208	-19.0	50	1108	16.1	375	22.6	661.2	3.1	1.2	0.8	0.38	1.49	3.87
3030	TO	0000	32.4175	103.2215	-22.3	69	1132	16.1	383	22.7	658.9	4.6	1.0	0.7	0.21	1.29	6.20
3031	TO	0000	32.4175	103.2222	-24.3	42	1056	16.5	393	22.7	658.9	5.0	1.0	0.7	0.19	1.45	7.60
3032	TO	0000	32.4175	103.2228	-25.0	56	990	16.5	399	22.6	658.4	2.5	1.0	0.7	0.38	1.35	3.53
3033	TO	0010	32.4175	103.2235	-25.2	46	1069	16.5	407	22.7	657.3	4.2	0.4	1.0	0.09	0.39	4.38
3034	TO	0000	32.4175	103.2242	-26.0	43	1053	16.5	409	22.7	658.4	4.2	1.1	0.8	0.26	1.47	5.56
3035	TO	0000	32.4175	103.2249	-27.3	62	1051	16.5	413	22.7	658.9	3.9	1.1	0.7	0.28	1.60	5.65
3036	TO	0000	32.4175	103.2256	-26.8	62	1058	16.5	415	22.6	658.4	2.5	1.3	0.8	0.53	1.76	3.34
3037	TO	0000	32.4175	103.2262	-27.8	54	1107	16.5	412	22.6	658.9	2.8	0.8	0.9	0.29	0.90	3.08
3038	TO	0000	32.4175	103.2269	-29.0	71	1095	16.5	406	22.6	657.3	3.5	1.5	0.8	0.42	1.81	4.29
3039	TO	0010	32.4175	103.2276	-30.3	49	976	16.5	400	22.6	657.3	4.1	0.0	0.7	0.00	0.00	5.76
3040	TO	0000	32.4175	103.2283	-32.5	45	987	19.2	393	22.7	657.9	3.1	0.9	0.8	0.29	1.09	3.77
3041	TO	0000	32.4175	103.2290	-33.7	54	834	19.2	393	22.6	657.9	1.1	1.1	0.5	0.99	2.31	2.33
3042	TO	0000	32.4175	103.2296	-35.0	51	863	19.2	392	22.6	659.4	3.8	1.3	0.6	0.35	2.37	6.73
3043	TO	0010	32.4175	103.2303	-34.2	52	844	19.2	395	22.7	658.4	3.2	-0.1	0.7	0.00	0.00	4.51
3044	TO	0010	32.4175	103.2310	-35.2	53	892	19.2	393	22.7	658.4	5.2	-0.1	0.7	0.00	0.00	7.46
3045	TO	0000	32.4175	103.2317	-37.4	72	803	19.2	390	22.9	658.4	1.8	0.8	0.6	0.45	1.31	2.92
3046	TO	0010	32.4175	103.2324	-40.2	43	855	19.2	388	22.6	657.3	2.4	0.0	0.8	0.00	0.00	2.99
3047	TO	0000	32.4175	103.2330	-42.3	66	972	19.2	386	22.6	658.4	2.5	1.6	0.5	0.62	3.17	5.14
3048	TO	0000	32.4175	103.2337	-45.3	54	917	19.2	384	22.7	658.4	3.4	1.6	0.6	0.46	2.77	5.98
3049	TO	0010	32.4175	103.2344	-47.3	51	927	18.7	381	22.6	656.8	2.0	0.4	0.8	0.19	0.45	2.40
3050	TO	0010	32.4175	103.2351	-49.0	57	851	18.7	380	22.6	658.4	2.4	-0.4	0.8	0.00	0.00	2.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3051	TO	0000	32.4174	103.2358	-50.5	64	915	18.7	382	22.6	656.8	2.5	0.7	0.8	0.26	0.87	3.29
3052	TO	0000	32.4174	103.2364	-51.5	58	1051	18.7	380	22.7	657.3	3.8	0.6	0.9	0.16	0.64	4.11
3053	TO	0010	32.4174	103.2371	-52.2	56	866	18.7	375	22.7	658.4	2.7	0.1	0.7	0.06	0.20	3.67
3054	TO	0000	32.4174	103.2378	-52.9	56	957	18.7	375	22.7	658.4	2.4	1.6	0.6	0.68	2.70	3.95
3055	TO	0000	32.4174	103.2385	-51.7	56	919	18.7	373	22.7	657.9	3.1	0.6	0.6	0.19	1.07	5.59
3056	QSU	0000	32.4174	103.2391	-51.8	54	790	18.7	368	22.7	657.3	3.6	1.0	0.6	0.26	1.63	6.15
3057	QSU	0010	32.4174	103.2398	-53.0	68	874	18.7	366	22.7	658.4	2.8	0.3	0.7	0.11	0.43	4.03
3058	QSU	0000	32.4174	103.2405	-54.8	53	906	17.3	360	22.7	658.4	3.2	0.8	0.6	0.25	1.33	5.26
3059	QSU	0000	32.4174	103.2412	-56.2	45	924	17.3	358	22.6	657.3	2.8	1.0	0.7	0.34	1.43	4.16
3060	QSU	0000	32.4174	103.2419	-58.2	49	928	17.3	356	22.7	658.4	2.7	1.3	0.6	0.47	2.24	4.74
3061	QSU	0000	32.4174	103.2425	-59.0	67	900	17.3	358	22.7	658.4	1.5	1.6	0.7	1.01	2.24	2.22
3062	QSU	0010	32.4174	103.2432	-58.6	54	877	17.3	358	22.7	657.9	4.3	0.0	0.5	0.00	0.00	8.34
3063	QSU	0010	32.4174	103.2439	-59.1	52	924	17.3	359	22.6	657.3	3.8	0.5	0.6	0.14	0.83	6.07
3064	QSU	0000	32.4174	103.2446	-60.8	54	971	17.3	361	22.7	657.3	1.3	1.6	0.8	1.29	2.02	1.56
3065	QSU	0000	32.4174	103.2453	-61.8	57	959	17.3	362	22.7	657.9	3.1	1.6	0.5	0.50	3.17	6.29
3066	QSU	0010	32.4174	103.2459	-63.3	54	819	17.3	360	22.7	659.4	3.2	0.3	0.8	0.09	0.39	4.26
3067	QSU	0000	32.4174	103.2466	-66.5	70	930	14.8	362	22.6	657.3	2.9	1.0	0.5	0.33	1.96	6.00
3068	QSU	0000	32.4174	103.2473	-66.0	56	924	14.8	364	22.5	657.9	3.2	0.7	0.7	0.21	0.97	4.71
3069	QSU	0000	32.4174	103.2480	-65.0	45	913	14.8	366	22.7	658.9	2.1	1.2	0.6	0.56	2.07	3.67
3070	QSU	0010	32.4174	103.2487	-64.2	67	887	14.8	366	22.6	656.3	3.1	0.0	0.7	0.00	0.00	4.44
3071	QSU	0000	32.4174	103.2493	-62.7	53	926	14.8	367	22.6	656.8	1.7	0.8	0.7	0.48	1.14	2.35
3072	QSU	0000	32.4174	103.2500	-63.7	48	892	14.8	375	22.6	657.3	3.5	0.8	0.6	0.23	1.33	5.71
3073	QSU	0010	32.4174	103.2507	-67.9	58	903	14.8	382	22.7	654.3	3.2	0.3	0.8	0.09	0.38	4.15
3074	QSU	0010	32.4174	103.2514	-71.0	53	830	14.8	385	22.7	656.8	3.6	0.1	0.6	0.02	0.12	5.85
3075	QSU	0000	32.4174	103.2521	-74.0	62	887	14.8	389	22.7	656.3	2.1	0.7	0.7	0.35	1.07	3.03
3076	QSU	0010	32.4174	103.2527	-77.8	65	828	17.8	393	22.7	656.3	3.6	0.1	0.5	0.04	0.29	7.13
3077	QSU	0010	32.4174	103.2534	-79.0	49	782	17.8	391	22.6	655.8	2.7	0.0	0.8	0.00	0.00	3.47
3078	QSU	0010	32.4174	103.2541	-79.2	67	800	17.8	393	22.7	656.8	3.4	-0.5	0.7	0.00	0.00	4.99
3079	QSU	0000	32.4174	103.2548	-79.2	56	712	17.8	392	22.6	656.3	3.1	0.8	0.3	0.26	2.96	11.18
3080	QSU	0000	32.4174	103.2555	-79.7	71	758	17.8	390	22.7	657.3	2.0	0.9	0.5	0.45	1.85	4.09
3081	QSU	0000	32.4173	103.2561	-79.7	58	803	17.8	386	22.6	656.8	3.2	0.7	0.6	0.21	1.04	5.01
3082	QSU	0000	32.4173	103.2568	-80.4	61	687	17.8	380	22.6	656.8	3.5	1.0	0.3	0.27	3.04	11.06
3083	QSU	0000	32.4173	103.2575	-78.8	80	807	17.8	378	22.6	655.3	4.5	0.8	0.4	0.18	2.22	12.19
3084	QSU	0000	32.4173	103.2582	-79.8	61	877	17.8	381	22.7	657.3	1.3	2.2	0.4	1.76	5.88	3.34
3085	QSU	0000	32.4173	103.2588	-80.8	45	956	15.3	384	22.6	655.3	2.8	1.4	0.7	0.50	2.00	3.97
3086	QSU	0000	32.4173	103.2595	-81.7	48	1007	15.3	388	22.6	657.3	2.1	0.9	0.5	0.42	1.64	3.88
3087	QSU	0010	32.4173	103.2602	-82.7	57	1004	15.3	388	22.7	656.8	4.2	0.2	0.7	0.05	0.32	6.14
3088	QSU	0000	32.4173	103.2609	-83.7	53	969	15.3	388	22.7	657.3	3.2	1.1	0.6	0.34	1.81	5.26
3089	QSU	0000	32.4173	103.2616	-83.9	55	998	15.3	388	22.7	656.8	3.1	1.4	0.6	0.46	2.19	4.79
3090	QSU	0000	32.4173	103.2622	-85.2	64	971	15.3	386	22.7	657.3	2.1	1.3	0.8	0.60	1.62	2.71
3091	QSU	0010	32.4173	103.2629	-86.4	64	925	15.3	382	22.6	658.4	3.5	0.5	0.9	0.15	0.58	3.94
3092	QSU	0010	32.4173	103.2636	-87.6	54	940	15.3	379	22.7	656.3	3.5	-0.1	0.9	0.00	0.00	3.90
3093	QSU	0000	32.4173	103.2643	-89.1	55	929	15.3	377	22.7	656.8	3.1	2.3	0.5	0.75	5.00	6.70
3094	QSU	0000	32.4173	103.2650	-91.6	54	948	13.5	374	22.7	657.3	3.2	1.6	0.5	0.51	3.07	6.07
3095	QSU	0000	32.4173	103.2656	-93.5	51	870	13.5	376	22.7	656.8	1.4	1.1	0.6	0.79	1.98	2.49
3096	QSU	0000	32.4173	103.2663	-94.7	69	847	13.5	378	22.7	658.9	4.6	1.0	0.3	0.22	3.28	14.60
3097	QSU	0000	32.4173	103.2670	-96.7	64	883	13.5	379	22.7	656.3	2.7	1.6	0.3	0.58	4.76	8.14
3098	QSU	0000	32.4173	103.2677	-98.4	56	817	13.5	383	22.9	656.8	2.7	1.3	0.4	0.50	3.18	6.36
3099	QSU	0000	32.4173	103.2684	-99.7	59	923	13.5	383	22.7	654.8	3.4	1.6	0.4	0.48	4.31	8.90
3100	QSU	0000	32.4173	103.2690	-100.9	62	832	13.5	383	22.7	656.3	4.3	1.0	0.4	0.24	2.82	11.81
3101	QSU	0010	32.4173	103.2697	-101.8	63	754	13.5	382	22.7	656.3	2.7	0.5	0.4	0.19	1.37	7.04
3102	QSU	0000	32.4173	103.2704	-102.5	50	946	13.5	381	22.7	656.8	2.2	1.5	0.6	0.66	2.46	3.72
3103	QSU	0000	32.4173	103.2711	-103.0	67	853	15.9	384	22.7	656.3	1.3	0.6	0.7	0.47	0.89	1.90
3104	QSU	0010	32.4173	103.2718	-102.0	68	795	15.9	384	22.7	656.3	2.0	0.4	0.5	0.23	0.97	4.27
3105	QSU	0010	32.4173	103.2724	-101.2	68	781	15.9	382	22.7	656.3	2.5	0.2	0.5	0.09	0.41	4.66
3106	QSU	0010	32.4173	103.2731	-100.7	71	866	15.9	384	22.7	657.9	1.4	0.3	0.4	0.21	0.71	3.35
3107	QSU	0000	32.4173	103.2738	-99.7	74	747	15.9	384	22.7	654.8	2.0	1.4	0.3	0.72	4.31	6.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3108	QSU	0010	32.4173	103.2745	-98.7	55	712	15.9	381	22.7	658.4	2.5	0.4	0.5	0.18	0.97	5.49
3109	QSU	0000	32.4173	103.2752	-99.9	57	829	15.9	381	22.7	656.3	2.8	0.7	0.4	0.24	1.59	6.69
3110	QSU	0010	32.4173	103.2758	-101.4	68	717	15.9	383	22.7	657.3	1.4	0.0	0.5	0.00	0.00	2.92
3111	QSU	0000	32.4172	103.2765	-103.1	70	770	15.9	383	22.7	656.3	2.2	0.9	0.5	0.40	1.64	4.14
3112	QSU	0010	32.4172	103.2772	-103.4	57	830	14.8	384	22.7	656.8	2.4	0.3	0.6	0.12	0.46	3.70
3113	QSU	0010	32.4172	103.2779	-104.5	55	808	14.8	380	22.7	655.3	3.5	0.4	0.6	0.13	0.81	6.35
3114	QSU	0010	32.4172	103.2785	-105.0	66	820	14.8	378	22.8	656.8	2.5	0.1	0.6	0.06	0.23	3.92
3115	QSU	0010	32.4172	103.2792	-106.2	46	833	14.8	374	22.8	656.8	3.1	0.5	0.7	0.17	0.78	4.64
3116	QSU	0000	32.4172	103.2799	-106.4	65	817	14.8	371	22.7	656.8	2.0	1.0	0.3	0.49	3.49	7.11
3117	QSU	0000	32.4172	103.2806	-108.2	57	770	14.8	370	22.7	657.9	1.8	1.6	0.5	0.85	2.93	3.43
3118	QSU	0000	32.4172	103.2813	-109.2	48	709	14.8	372	22.9	658.4	2.2	0.8	0.5	0.36	1.60	4.39
3119	QSU	0000	32.4172	103.2819	-109.4	64	845	14.8	372	22.7	656.8	2.5	1.0	0.6	0.38	1.71	4.49
3120	QSU	0000	32.4172	103.2826	-108.4	78	870	14.8	372	22.9	656.3	3.8	0.9	0.6	0.24	1.50	6.38
3121	QSU	0010	32.4172	103.2833	-108.1	57	778	13.0	375	22.9	658.4	2.7	0.4	0.7	0.17	0.68	4.07
3122	QSU	0000	32.4172	103.2840	-108.0	58	906	13.0	375	22.7	657.3	2.8	1.6	0.6	0.58	2.85	4.90
3123	QSU	0000	32.4172	103.2847	-109.5	53	863	13.0	384	22.9	656.8	2.9	1.0	0.5	0.35	2.16	6.13
3124	QSU	0000	32.4172	103.2853	-110.7	42	880	13.0	390	22.8	656.3	2.0	1.7	0.4	0.87	3.97	4.57
3125	QSU	0010	32.4172	103.2860	-112.4	61	777	13.0	395	22.9	654.8	2.8	0.1	0.4	0.03	0.19	7.22
3126	QSU	0000	32.4172	103.2867	-113.7	59	982	13.0	400	22.8	657.3	3.2	0.9	0.7	0.28	1.30	4.71
3127	QSU	0010	32.4172	103.2874	-114.4	55	1000	13.0	402	22.9	656.3	2.5	0.5	1.0	0.21	0.51	2.49
3128	QSU	0000	32.4172	103.2881	-114.4	67	940	13.0	400	22.8	654.8	3.6	1.0	0.7	0.28	1.59	5.57
3129	QSU	0010	32.4172	103.2887	-114.9	58	915	13.0	400	22.9	655.8	2.7	0.6	0.7	0.22	0.89	4.01
3130	QSU	0000	32.4172	103.2894	-116.1	61	884	14.9	398	22.9	654.8	1.8	1.2	0.6	0.65	2.11	3.24
3131	QSU	0000	32.4172	103.2901	-116.8	46	791	14.9	398	22.7	656.3	2.4	1.2	0.4	0.50	3.32	6.66
3132	QSU	0010	32.4172	103.2908	-117.6	60	744	14.9	399	22.9	656.3	2.9	0.4	0.6	0.13	0.60	4.80
3133	QSU	0000	32.4172	103.2915	-118.8	58	830	14.9	396	22.9	656.3	2.5	0.8	0.6	0.32	1.40	4.33
3134	QSU	0000	32.4172	103.2921	-119.4	49	827	14.9	391	22.8	656.3	1.0	0.9	0.7	0.91	1.26	1.39
3135	QSU	0010	32.4172	103.2928	-119.9	59	828	14.9	388	22.9	656.8	2.4	0.5	0.7	0.22	0.79	3.64
3136	QSU	0000	32.4172	103.2935	-121.2	60	823	14.9	390	22.9	656.3	1.7	1.3	0.5	0.79	2.66	3.36
3137	QSU	0000	32.4172	103.2942	-122.1	51	680	14.9	386	22.8	657.3	0.7	1.4	0.3	2.01	4.18	2.08
3138	QSU	0000	32.4172	103.2949	-122.1	59	765	14.9	385	22.9	657.3	2.5	0.9	0.6	0.35	1.50	4.26
3139	QSU	0010	32.4172	103.2956	-121.8	44	767	14.1	383	22.9	655.8	3.5	0.4	0.4	0.11	0.84	7.97
3140	QSU	0000	32.4172	103.2963	-121.7	55	754	14.1	382	22.9	656.3	2.2	0.9	0.3	0.40	2.90	7.32
3141	QSU	0000	32.4172	103.2970	-121.7	56	799	14.1	384	23.0	656.3	2.0	0.6	0.5	0.30	1.21	4.00
3142	QSU	0010	32.4172	103.2977	-121.7	58	753	14.1	391	22.9	655.3	3.2	0.5	0.4	0.16	1.27	7.89
3143	QSU	0000	32.4172	103.2984	-121.6	56	803	14.1	394	22.9	657.3	3.2	0.9	0.6	0.28	1.38	5.01
3144	QSU	0000	32.4172	103.2991	-121.8	63	813	14.1	395	23.0	656.3	2.8	1.6	0.4	0.56	3.54	6.38
3145	QSU	0000	32.4172	103.2998	-121.3	67	811	14.1	395	22.9	658.4	2.4	1.1	0.6	0.47	1.88	4.02
3146	QSU	0000	32.4172	103.3005	-121.0	56	844	14.1	397	22.9	656.8	1.4	0.8	0.4	0.58	1.90	3.27
3147	QSU	0000	32.4172	103.3012	-121.8	53	814	14.1	397	23.0	655.3	3.2	1.0	0.5	0.32	2.07	6.44
3148	QSU	0010	32.4172	103.3019	-123.5	55	837	12.5	399	23.1	656.3	2.7	0.2	0.5	0.08	0.42	5.01
3149	QSU	0000	32.4172	103.3026	-123.6	63	784	12.5	398	22.9	654.8	3.2	0.7	0.4	0.21	1.48	7.17
3150	QSU	0010	32.4172	103.3033	-126.1	59	791	12.5	400	23.0	656.3	3.1	-0.2	0.7	0.00	0.00	4.57
3151	QSU	0000	32.4172	103.3040	-128.1	49	850	12.5	406	23.0	654.8	2.2	1.9	0.6	0.86	3.14	3.66
3152	QSU	0000	32.4172	103.3047	-129.3	60	873	12.5	407	23.1	656.8	2.0	1.5	0.8	0.76	1.77	2.34
3153	QSU	0000	32.4172	103.3054	-130.1	61	801	12.5	408	23.0	656.8	2.0	0.9	0.5	0.45	1.64	3.62
3154	QSU	0010	32.4172	103.3061	-131.3	59	804	12.5	404	23.0	654.8	2.8	-0.1	0.7	0.00	0.00	3.86
3155	QSU	0000	32.4172	103.3068	-132.3	52	820	12.5	408	22.9	654.8	3.2	0.7	0.7	0.23	1.07	4.64
3156	QSU	0000	32.4172	103.3075	-133.3	52	866	12.5	406	23.1	655.3	1.3	1.6	0.7	1.23	2.34	1.90
3157	QSU	0000	32.4172	103.3082	-133.8	70	798	13.7	408	23.1	658.4	2.2	0.7	0.5	0.33	1.45	4.39
3158	QSU	0000	32.4172	103.3089	-134.0	60	801	13.7	407	22.9	657.9	1.0	0.9	0.6	0.91	1.55	1.71
3159	QSU	0010	32.4172	103.3096	-134.5	55	767	13.7	403	23.0	654.3	2.1	0.4	0.3	0.18	1.07	6.05
3160	QSU	0000	32.4172	103.3103	-134.7	63	819	13.7	405	23.1	656.3	1.3	0.6	0.7	0.47	0.84	1.79
3161	QSU	0010	32.4172	103.3110	-134.6	75	783	13.7	407	23.1	657.9	2.1	0.5	0.5	0.25	1.00	4.03
3162	QSU	0010	32.4172	103.3117	-136.6	63	897	13.7	409	23.1	657.9	3.2	0.4	0.5	0.14	0.87	6.31
3163	QSU	0010	32.4172	103.3124	-137.6	60	720	13.7	410	23.1	656.3	1.7	-0.1	0.8	0.00	0.00	2.19
3164	QSU	0010	32.4172	103.3131	-137.8	64	834	13.7	414	23.1	656.3	3.1	0.6	0.6	0.19	0.97	5.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3165	QSU	0010	32.4172	103.3138	-138.5	53	750	13.7	415	23.1	655.3	2.7	0.3	0.6	0.11	0.47	4.20
3166	QSU	0010	32.4172	103.3145	-139.3	49	729	15.8	417	23.1	656.3	1.7	0.2	0.6	0.13	0.38	2.89
3167	QSU	0010	32.4172	103.3152	-139.2	61	770	15.8	416	23.1	655.3	4.1	0.0	0.5	0.00	0.00	8.29
3168	QSU	0010	32.4172	103.3159	-140.0	49	660	15.8	415	23.1	654.8	2.1	0.1	0.4	0.04	0.19	5.41
3169	QSU	0010	32.4172	103.3166	-140.7	62	788	15.8	416	23.1	654.3	1.4	0.4	0.6	0.32	0.78	2.45
3170	QSU	0000	32.4172	103.3173	-140.8	50	817	15.8	418	23.1	655.8	2.9	0.7	0.5	0.25	1.39	5.54
3171	QSU	0000	32.4172	103.3180	-142.3	62	861	15.8	422	23.3	655.3	1.7	0.6	0.6	0.35	0.95	2.70
3172	QSU	0000	32.4172	103.3187	-143.8	54	753	15.8	424	23.3	655.3	4.1	0.7	0.5	0.16	1.26	7.65
3173	QSU	0000	32.4172	103.3194	-144.5	41	897	15.8	420	23.3	656.3	2.5	1.3	0.7	0.50	1.69	3.38
3174	QSU	0000	32.4172	103.3201	-145.3	53	864	15.8	416	23.1	656.3	4.1	1.6	0.4	0.40	3.80	9.47
3175	QSU	0000	32.4172	103.3208	-145.5	55	868	15.6	414	23.2	657.3	2.7	2.2	0.4	0.83	4.94	5.92
3176	QSU	0000	32.4172	103.3215	-145.2	55	960	15.6	413	23.1	654.3	3.6	1.6	0.5	0.45	3.19	7.13
3177	QSU	0000	32.4172	103.3222	-145.5	66	996	15.6	409	23.2	655.8	4.8	0.6	0.6	0.12	0.95	7.64
3178	QSU	0000	32.4172	103.3229	-146.2	55	933	15.6	403	23.2	656.3	2.8	1.2	0.8	0.42	1.57	3.71
3179	QSU	0000	32.4172	103.3236	-146.7	55	1042	15.6	400	23.1	654.3	3.4	1.3	0.8	0.37	1.56	4.17
3180	QSU	0000	32.4172	103.3243	-147.2	36	1109	15.6	396	23.3	656.8	2.5	1.2	0.9	0.47	1.29	2.74
3181	QSU	0000	32.4172	103.3250	-147.9	56	1013	15.6	395	23.3	656.3	3.6	0.8	0.7	0.22	1.09	4.88
3182	QSU	0000	32.4172	103.3257	-147.3	47	1137	15.6	393	23.3	654.3	3.4	1.3	0.8	0.37	1.49	3.97
3183	QSU	0010	32.4172	103.3264	-147.0	50	1115	15.6	393	23.3	656.3	6.2	0.7	0.8	0.11	0.81	7.45
3184	QSU	0000	32.4172	103.3271	-147.3	50	1035	19.0	391	23.2	654.8	3.9	1.1	0.9	0.28	1.21	4.27
3185	QSU	0000	32.4172	103.3278	-147.2	52	1042	19.0	393	23.1	656.8	2.8	1.3	0.6	0.45	2.09	4.65
3186	QSU	0010	32.4172	103.3285	-147.7	66	1055	19.0	395	23.2	654.8	3.2	0.1	1.0	0.05	0.15	3.22
3187	QSU	0000	32.4172	103.3292	-148.5	55	1075	19.0	398	23.2	656.3	3.6	1.3	0.7	0.37	1.86	5.09
3188	QSU	0000	32.4172	103.3299	-149.7	59	1153	19.0	400	23.3	654.3	4.1	1.0	0.8	0.24	1.15	4.85
3189	QSU	0000	32.4172	103.3306	-150.4	51	1075	19.0	402	23.3	657.9	3.6	1.4	0.5	0.39	2.93	7.59
3190	QSU	0010	32.4172	103.3313	-151.2	66	1071	19.0	405	23.4	655.3	4.2	0.0	0.7	0.00	0.00	5.71
3191	QSU	0010	32.4172	103.3320	-151.3	46	1051	19.0	404	23.3	655.3	4.1	0.5	0.9	0.13	0.58	4.57
3192	QSU	0000	32.4172	103.3327	-152.3	65	1074	19.0	405	23.3	658.9	3.4	1.0	1.1	0.29	0.86	3.02
3193	QSU	0010	32.4172	103.3334	-151.0	52	1135	18.8	404	23.3	656.3	4.9	0.0	1.1	0.00	0.00	4.53
3194	QSU	0000	32.4172	103.3341	-152.0	50	1303	18.8	407	23.2	656.3	4.9	1.0	1.1	0.21	0.91	4.32
3195	QSU	0000	32.4172	103.3348	-153.0	51	1361	18.8	409	23.4	654.8	5.3	1.8	0.9	0.35	1.95	5.60
3196	QSU	0000	32.4172	103.3355	-154.2	52	1468	18.8	409	23.4	656.3	4.9	0.9	1.2	0.18	0.72	3.97
3197	QSU	0000	32.4172	103.3362	-154.3	55	1347	18.8	403	23.3	656.8	4.3	1.2	1.1	0.27	1.06	3.90
3198	QSU	0000	32.4172	103.3369	-156.6	54	1419	18.8	400	23.4	655.3	4.2	1.6	1.1	0.39	1.46	3.77
3199	QSU	0000	32.4172	103.3376	-157.1	58	1346	18.8	397	23.5	656.3	4.3	1.7	0.8	0.39	2.11	5.38
3200	QSU	0000	32.4172	103.3383	-157.3	59	1452	18.8	395	23.4	655.3	4.2	1.6	1.3	0.39	1.27	3.27
3201	QSU	0010	32.4172	103.3390	-158.0	63	1433	18.8	393	23.5	655.8	5.6	0.5	1.0	0.09	0.52	5.60
3202	QSU	0010	32.4172	103.3397	-159.5	70	1400	17.6	390	23.4	656.3	7.4	0.0	1.1	0.00	0.00	6.92
3203	QS	0000	32.4172	103.3404	-159.0	66	1391	17.6	388	23.3	656.3	5.2	1.7	0.9	0.33	1.87	5.70
3204	QS	0000	32.4172	103.3411	-158.7	46	1376	17.6	385	23.4	657.3	4.3	1.5	1.1	0.34	1.34	3.94
3205	QS	0010	32.4172	103.3418	-158.5	60	1339	17.6	383	23.5	656.3	5.6	0.6	1.1	0.11	0.56	5.33
3206	QS	0000	32.4172	103.3425	-159.1	44	1319	17.6	381	23.5	656.3	4.8	0.6	1.1	0.12	0.52	4.20
3207	QS	0000	32.4172	103.3432	-160.1	58	1413	17.6	380	23.4	654.8	5.7	1.6	0.8	0.28	1.99	7.03
3208	QS	0000	32.4172	103.3439	-161.6	56	1386	17.6	377	23.5	656.3	3.4	1.1	1.0	0.33	1.13	3.43
3209	QS	0000	32.4172	103.3446	-163.8	55	1350	17.6	379	23.5	656.3	5.6	1.2	1.0	0.21	1.21	5.71
3210	QS	0000	32.4172	103.3453	-165.0	60	1446	17.6	377	23.6	656.3	3.4	0.6	1.3	0.18	0.46	2.59
3211	QS	0000	32.4172	103.3460	-166.3	67	1457	15.4	377	23.6	655.8	6.0	1.4	0.9	0.23	1.53	6.55
3212	QS	0000	32.4172	103.3467	-166.5	55	1440	15.4	379	23.5	656.3	5.2	1.6	0.8	0.30	2.00	6.68
3213	TO	0000	32.4172	103.3474	-166.2	65	1415	15.4	381	23.5	655.3	5.2	1.0	0.9	0.19	1.02	5.52
3214	TO	0000	32.4172	103.3481	-166.7	83	1539	15.4	382	23.5	656.3	3.5	1.6	1.0	0.44	1.52	3.43
3215	TO	0000	32.4172	103.3488	-167.2	50	1446	15.4	382	23.6	654.3	3.9	1.9	1.1	0.49	1.81	3.69
3216	TO	0000	32.4172	103.3495	-168.2	50	1478	15.4	383	23.6	657.3	4.2	2.3	1.0	0.55	2.25	4.11
3217	TO	0000	32.4172	103.3502	-169.2	63	1553	15.4	382	23.7	657.9	5.7	1.0	1.2	0.17	0.79	4.73
3218	TO	0000	32.4172	103.3509	-170.8	52	1474	15.4	382	23.5	656.3	3.9	1.6	0.9	0.42	1.75	4.22
3219	TO	0000	32.4172	103.3516	-170.0	62	1420	15.4	381	23.6	654.8	5.0	1.0	1.1	0.21	0.93	4.53
3220	TO	0000	32.4172	103.3523	-170.5	65	1428	15.4	377	23.6	656.3	3.9	1.7	0.9	0.43	1.79	4.13
3221	TO	0000	32.4172	103.3530	-170.5	61	1423	15.4	374	23.4	655.3	5.0	1.0	1.0	0.21	1.08	5.25

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3222	TO	0000	32.4172	103.3537	-170.7	61	1388	15.4	371	23.4	655.3	5.6	1.3	1.1	0.24	1.24	5.22
3223	TO	0000	32.4172	103.3544	-169.7	60	1378	15.4	370	23.5	658.4	4.8	1.0	1.1	0.20	0.88	4.36
3224	TO	0000	32.4172	103.3551	-169.2	66	1472	15.4	374	23.6	654.3	2.9	1.8	1.0	0.60	1.74	2.88
3225	TO	0010	32.4172	103.3558	-169.2	57	1494	15.4	377	23.7	656.8	5.7	0.4	1.3	0.06	0.29	4.57
3226	TO	0000	32.4172	103.3565	-169.9	51	1463	15.4	384	23.6	655.3	5.5	1.5	1.1	0.27	1.38	5.09
3227	TO	0000	32.4172	103.3572	-169.8	85	1535	15.4	389	23.7	654.8	4.5	1.6	0.9	0.35	1.79	5.16
3228	TO	0000	32.4172	103.3579	-170.8	84	1476	15.4	391	23.7	656.3	5.2	1.5	1.0	0.29	1.45	5.07
3229	TO	0000	32.4172	103.3586	-171.0	64	1338	15.5	391	23.7	656.3	3.8	0.8	1.1	0.22	0.75	3.46
3230	TO	0000	32.4172	103.3593	-171.5	62	1452	15.5	391	23.5	654.3	4.8	1.1	0.9	0.23	1.22	5.24
3231	TO	0000	32.4172	103.3600	-171.7	53	1411	15.5	392	23.6	656.3	5.3	1.6	0.8	0.29	2.03	6.95
3232	TO	0010	32.4172	103.3607	-172.0	60	1427	15.5	390	23.6	655.3	5.3	0.5	1.2	0.10	0.45	4.57
3233	TO	0000	32.4172	103.3614	-171.9	45	1297	15.5	391	23.5	655.3	5.7	1.0	0.8	0.17	1.27	7.60
3234	TO	0000	32.4172	103.3621	-172.7	69	1399	15.5	389	23.5	656.8	4.9	2.1	0.9	0.44	2.29	5.22
3235	TO	0000	32.4172	103.3628	-173.2	65	1394	15.5	390	23.5	654.8	4.6	1.0	1.1	0.21	0.88	4.23
3236	TO	0000	32.4172	103.3635	-174.3	70	1455	15.5	391	23.7	655.8	5.9	0.8	1.0	0.14	0.80	5.76
3237	TO	0000	32.4172	103.3642	-175.3	49	1376	15.5	391	23.5	655.3	2.9	1.4	0.9	0.48	1.53	3.20
3238	TO	0000	32.4172	103.3649	-176.5	62	1338	17.8	388	23.5	655.3	3.6	1.5	1.1	0.41	1.34	3.30
3239	TO	0000	32.4172	103.3656	-177.0	58	1338	17.8	391	23.5	654.8	6.4	1.1	1.0	0.17	1.15	6.64
3240	TO	0000	32.4172	103.3663	-177.7	50	1526	17.8	389	23.5	655.8	6.2	1.3	1.1	0.22	1.27	5.86
3241	TO	0000	32.4172	103.3670	-177.5	56	1467	17.8	388	23.4	655.8	4.3	3.6	1.1	0.82	3.32	4.05
3242	TO	0000	32.4172	103.3677	-177.6	54	1543	17.8	386	23.6	652.8	5.2	1.1	1.2	0.21	0.94	4.37
3243	TO	0000	32.4172	103.3684	-178.1	61	1496	17.8	386	23.5	656.3	5.2	1.3	1.1	0.26	1.24	4.83
3244	TO	0000	32.4172	103.3691	-178.6	58	1490	17.8	382	23.5	655.3	6.0	1.1	1.2	0.18	0.90	4.87
3245	TO	0000	32.4172	103.3698	-177.8	61	1509	17.8	383	23.6	654.3	5.6	0.7	1.4	0.13	0.53	4.03
3246	TO	0000	32.4172	103.3705	-178.5	48	1474	17.8	383	23.6	656.3	6.3	1.6	1.1	0.25	1.48	5.99
3247	TO	0000	32.4172	103.3712	-180.0	63	1408	19.3	385	23.5	656.3	5.0	1.6	1.1	0.31	1.37	4.45
3248	TO	0010	32.4172	103.3719	-179.7	53	1458	19.3	386	23.4	654.8	5.6	0.3	1.1	0.05	0.28	5.22
3249	TO	0000	32.4172	103.3726	-180.2	69	1463	19.3	384	23.6	654.8	5.6	1.1	1.0	0.20	1.10	5.54
3250	TO	0000	32.4172	103.3733	-181.2	44	1388	19.3	386	23.5	655.3	4.6	2.1	1.2	0.45	1.75	3.90
3251	TO	0000	32.4172	103.3740	-181.6	48	1421	19.3	386	23.6	654.3	4.5	1.4	1.1	0.31	1.24	3.95
3252	TO	0000	32.4172	103.3747	-182.6	49	1322	19.3	389	23.7	656.3	4.9	0.9	1.0	0.18	0.87	4.80
3253	TO	0000	32.4172	103.3754	-183.6	58	1272	19.3	388	23.6	656.3	2.8	1.8	0.7	0.66	2.48	3.76
3254	TO	0000	32.4172	103.3761	-184.0	59	1343	19.3	388	23.7	656.3	4.9	1.0	1.0	0.21	1.02	4.80
3255	TO	0000	32.4172	103.3768	-183.8	51	1258	19.3	386	23.5	654.8	5.2	1.3	0.9	0.26	1.47	5.70
3256	TO	0010	32.4172	103.3775	-184.5	58	1196	18.8	385	23.5	656.3	3.9	0.3	0.8	0.08	0.38	4.99
3257	TO	0000	32.4172	103.3782	-184.7	46	1252	18.8	383	23.5	655.3	3.6	1.5	1.0	0.41	1.45	3.57
3258	TO	0010	32.4172	103.3789	-184.7	62	1240	18.8	386	23.5	656.3	4.1	0.4	1.1	0.09	0.35	3.86
3259	TO	0000	32.4172	103.3796	-186.0	40	1211	18.8	387	23.7	656.8	3.5	2.4	0.7	0.70	3.68	5.27
3260	TO	0000	32.4172	103.3803	-185.9	59	1157	18.8	386	23.5	654.8	3.2	2.2	0.6	0.69	3.89	5.63
3261	TO	0000	32.4172	103.3810	-185.7	55	1260	18.8	390	23.5	655.3	3.5	0.9	0.7	0.25	1.21	4.76
3262	TO	0000	32.4172	103.3817	-185.7	58	1166	18.8	387	23.6	655.8	3.5	0.8	0.8	0.23	1.00	4.29
3263	TO	0000	32.4172	103.3824	-185.8	59	1212	18.8	390	23.5	654.8	2.8	1.3	1.0	0.48	1.29	2.72
3264	TO	0000	32.4172	103.3831	-186.3	52	1244	18.8	397	23.5	655.8	3.6	1.8	0.7	0.49	2.38	4.88
3265	TO	0000	32.4172	103.3838	-187.0	52	1273	16.2	392	23.5	656.3	2.4	2.4	0.9	1.00	2.67	2.68
3266	TO	0000	32.4172	103.3845	-186.7	42	1191	16.2	384	23.4	654.3	4.1	1.3	0.8	0.31	1.54	4.97
3267	TO	0000	32.4172	103.3852	-187.2	72	1153	16.2	381	23.5	655.3	3.5	2.0	0.7	0.57	3.06	5.36
3268	TO	0000	32.4172	103.3859	-187.5	61	1105	16.2	375	23.5	654.8	2.5	1.2	0.7	0.47	1.63	3.48
3269	TO	0010	32.4172	103.3866	-187.2	64	1086	16.2	377	23.5	655.3	3.1	0.5	0.8	0.17	0.63	3.73
3270	TO	0000	32.4172	103.3873	-187.4	55	1189	16.2	393	23.5	654.8	3.5	1.3	0.9	0.36	1.33	3.69
3271	TO	0000	32.4172	103.3880	-187.4	53	1087	16.2	405	23.5	654.8	2.5	0.8	0.8	0.32	0.96	2.97
3272	TO	0000	32.4172	103.3887	-187.8	67	1157	16.2	406	23.7	654.8	2.4	1.9	0.7	0.81	2.66	3.28
3273	TO	0000	32.4172	103.3894	-188.0	56	1186	16.2	395	23.6	656.3	3.1	1.1	0.9	0.36	1.24	3.43
3274	TO	0000	32.4173	103.3901	-188.5	53	1098	14.2	385	23.7	656.3	3.4	1.2	0.7	0.35	1.59	4.51
3275	TO	0000	32.4173	103.3908	-188.5	63	1152	14.2	383	23.5	655.3	3.4	1.7	0.6	0.51	2.93	5.77
3276	TO	0010	32.4173	103.3915	-189.5	70	1059	14.2	385	23.7	656.8	2.8	0.4	0.8	0.13	0.49	3.71
3277	TO	0000	32.4173	103.3922	-189.7	58	1113	14.2	391	23.6	657.3	3.1	0.7	0.8	0.22	0.86	3.97
3278	TO	0000	32.4173	103.3929	-189.2	48	1070	14.2	401	23.7	654.3	3.2	1.6	0.5	0.48	2.87	5.95

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3279	TO	0000	32.4173	103.3936	-189.7	58	1066	14.2	407	23.6	655.3	2.9	1.3	0.6	0.43	2.13	4.97
3280	TO	0010	32.4173	103.3943	-190.2	56	996	14.2	416	23.6	654.8	3.2	0.4	0.7	0.14	0.63	4.57
3281	TO	0000	32.4173	103.3950	-189.8	45	1112	14.2	420	23.7	654.3	2.7	1.3	0.8	0.50	1.67	3.34
3282	TO	0000	32.4173	103.3957	-190.5	57	968	14.2	422	23.6	656.3	3.2	0.6	0.8	0.18	0.72	3.89
3283	TO	0000	32.4173	103.3964	-190.0	59	1192	14.7	424	23.7	655.3	2.9	1.0	1.0	0.35	1.00	2.82
3284	TO	0000	32.4173	103.3971	-189.5	53	1071	14.7	424	23.5	653.8	3.2	2.0	0.6	0.62	3.16	5.09
3285	TO	0000	32.4173	103.3978	-190.0	58	1099	14.7	423	23.7	654.3	4.8	0.6	0.9	0.12	0.68	5.49
3286	TO	0010	32.4173	103.3985	-189.7	54	1092	14.7	420	23.7	654.8	2.7	0.5	1.0	0.19	0.52	2.66
3287	TO	0000	32.4173	103.3992	-188.8	65	1225	14.7	419	23.7	654.3	4.1	0.7	0.9	0.18	0.85	4.68
3288	TO	0010	32.4173	103.3999	-190.1	55	1196	14.7	414	23.5	656.8	5.0	-0.1	0.8	0.00	0.00	6.17
3289	TO	0000	32.4173	103.4006	-190.6	66	1355	14.7	416	23.7	656.3	4.2	1.4	0.8	0.33	1.81	5.41
3290	TO	0000	32.4173	103.4013	-191.0	54	1321	14.7	409	23.6	654.3	5.5	0.7	0.8	0.14	0.90	6.60
3291	TO	0000	32.4173	103.4020	-192.4	47	1285	14.7	406	23.7	656.3	5.3	1.7	1.0	0.32	1.77	5.54
3292	TO	0000	32.4173	103.4027	-193.1	64	1307	16.4	397	23.6	656.3	3.8	1.3	0.8	0.33	1.49	4.46
3293	TO	0000	32.4173	103.4034	-192.6	90	1279	16.4	388	23.5	654.8	2.9	0.9	0.9	0.30	1.00	3.31
3294	TO	0000	32.4173	103.4040	-192.8	49	1224	16.4	380	23.7	656.3	3.8	2.1	0.6	0.55	3.22	5.88
3295	TO	0000	32.4173	103.4047	-193.8	47	1247	16.4	375	23.7	656.3	4.5	0.8	1.0	0.18	0.82	4.52
3296	TO	0000	32.4173	103.4054	-193.4	67	1192	16.4	370	23.7	656.3	3.2	1.3	0.9	0.39	1.42	3.63
3297	TO	0000	32.4172	103.4061	-194.4	58	1202	16.4	370	23.7	654.8	4.3	1.0	0.8	0.24	1.22	5.12
3298	TO	0000	32.4172	103.4068	-194.9	47	1193	16.4	372	23.7	656.3	3.6	0.6	1.0	0.16	0.60	3.71
3299	TO	0010	32.4172	103.4075	-193.9	59	1155	16.4	372	23.7	654.8	5.5	-0.1	0.9	0.00	0.00	6.08
3300	TO	0010	32.4172	103.4082	-193.4	59	1093	16.4	379	23.6	656.3	5.3	0.2	0.8	0.04	0.27	6.36
3301	TO	0000	32.4172	103.4089	-193.9	69	1302	16.3	383	23.7	656.3	4.9	0.9	1.0	0.18	0.91	5.00
3302	TO	0000	32.4172	103.4096	-193.8	53	992	16.3	383	23.6	656.3	2.9	1.2	0.7	0.40	1.63	4.06
3303	TO	0010	32.4172	103.4103	-194.3	54	1133	16.3	375	23.7	654.8	3.2	0.2	1.0	0.07	0.23	3.32
3304	TO	0000	32.4172	103.4110	-194.8	42	940	16.3	377	23.7	655.3	2.9	1.6	0.7	0.53	2.34	4.43
3305	TO	0000	32.4172	103.4117	-195.2	54	1069	16.3	390	23.7	654.3	2.2	1.1	0.9	0.50	1.25	2.52
3306	TO	0000	32.4172	103.4124	-195.4	52	1123	16.3	396	23.7	656.3	3.5	1.1	0.7	0.32	1.55	4.90
3307	TO	0000	32.4172	103.4131	-194.7	61	1098	16.3	393	23.6	656.3	2.2	1.6	0.9	0.69	1.67	2.41
3308	TO	0000	32.4172	103.4138	-195.1	50	1114	16.3	395	23.7	654.8	4.1	1.4	0.7	0.35	1.97	5.68
3309	TO	0010	32.4172	103.4145	-195.6	53	1043	16.3	395	23.7	655.8	3.6	0.2	1.0	0.06	0.21	3.50
3310	QSGC	0010	32.4172	103.4152	-196.1	53	1116	17.7	398	23.7	654.3	3.6	0.4	0.9	0.10	0.43	4.25
3311	QSGC	0000	32.4172	103.4159	-195.8	53	1045	17.7	401	23.5	655.8	2.9	1.5	0.8	0.50	1.91	3.79
3312	QSGC	0010	32.4172	103.4166	-197.6	57	1158	17.7	400	23.6	655.3	4.1	0.3	0.8	0.07	0.36	4.97
3313	QSGC	0000	32.4172	103.4173	-197.8	66	1157	17.7	406	23.7	656.3	3.6	1.4	0.7	0.39	2.06	5.32
3314	QSGC	0000	32.4172	103.4180	-197.7	66	1231	17.7	410	23.7	656.3	3.5	1.5	1.0	0.42	1.54	3.65
3315	QSGC	0000	32.4172	103.4187	-197.7	60	1184	17.7	415	23.7	655.3	3.8	1.0	1.0	0.25	0.95	3.74
3316	QSGC	0000	32.4172	103.4194	-198.4	52	1178	17.7	420	23.7	654.8	4.2	0.7	1.0	0.18	0.76	4.33
3317	QSGC	0000	32.4172	103.4201	-198.9	51	1187	17.7	414	23.7	655.3	3.5	1.6	0.8	0.47	1.99	4.29
3318	QSGC	0000	32.4172	103.4208	-198.6	53	1217	17.7	407	23.7	656.8	2.9	1.5	0.9	0.50	1.58	3.13
3319	QSGC	0000	32.4172	103.4215	-198.6	58	1147	17.5	407	23.7	655.3	3.1	1.3	0.8	0.41	1.50	3.68
3320	QSGC	0010	32.4172	103.4222	-199.1	52	1146	17.5	402	23.7	655.3	5.2	0.0	0.8	0.00	0.00	6.86
3321	QSGC	0000	32.4172	103.4229	-199.8	60	1145	17.5	403	23.7	654.8	3.5	1.3	0.9	0.36	1.39	3.85
3322	QSGC	0001	32.4172	103.4236	-198.1	52	1064	17.5	400	23.8	656.3	0.6	1.0	0.8	1.72	1.14	0.66
3323	QSGC	0000	32.4172	103.4243	-197.2	55	1178	17.5	399	23.7	655.3	2.5	1.1	1.1	0.44	1.05	2.37
3324	QSU	0000	32.4172	103.4250	-197.2	50	999	17.5	399	23.7	655.8	2.8	1.0	0.8	0.34	1.16	3.39
3325	QSU	0010	32.4172	103.4257	-198.4	61	1124	17.5	399	23.7	654.3	4.6	0.4	0.8	0.08	0.45	5.59
3326	QSU	0000	32.4172	103.4264	-197.9	59	1141	17.5	397	23.7	656.3	3.9	0.9	1.0	0.23	0.91	4.00
3327	QSU	0000	32.4172	103.4271	-197.9	45	1010	17.5	396	23.7	654.3	3.5	1.1	0.7	0.32	1.51	4.76
3328	QSU	0010	32.4172	103.4278	-198.6	44	1024	16.0	399	23.7	656.3	2.4	0.4	0.8	0.16	0.44	2.81
3329	QSU	0010	32.4172	103.4285	-199.0	55	1150	16.0	398	23.5	655.3	2.8	0.0	1.0	0.00	0.00	2.72
3330	QSU	0000	32.4172	103.4292	-198.7	58	1128	16.0	399	23.6	655.3	1.7	1.6	1.0	0.93	1.60	1.73
3331	QSU	0000	32.4172	103.4299	-198.5	64	1242	16.0	398	23.6	656.8	2.9	1.6	1.0	0.55	1.56	2.82
3332	QSU	0000	32.4172	103.4306	-198.2	63	1197	16.0	395	23.5	655.3	3.9	1.2	0.9	0.30	1.33	4.41
3333	QSU	0000	32.4172	103.4313	-198.2	54	1228	16.0	394	23.5	656.8	5.2	1.0	0.7	0.20	1.47	7.35
3334	QSU	0000	32.4172	103.4319	-197.9	44	1311	16.0	395	23.7	655.3	4.6	1.2	1.0	0.26	1.18	4.62
3335	QSU	0000	32.4172	103.4326	-196.1	55	1383	16.0	396	23.6	656.3	4.3	1.0	1.1	0.24	0.94	3.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3336	QSU	0010	32.4172	103.4333	-195.6	62	1298	16.0	397	23.5	656.3	3.6	0.1	1.1	0.04	0.13	3.21
3337	QSU	0000	32.4172	103.4340	-196.4	62	1403	11.7	399	23.5	654.8	4.1	2.0	0.7	0.49	2.68	5.45
3338	QSU	0000	32.4172	103.4347	-196.2	64	1320	11.7	403	23.4	652.3	3.1	2.2	0.8	0.72	2.90	4.02
3339	QSU	0010	32.4172	103.4354	-196.5	56	1342	11.7	406	23.5	654.3	4.3	0.3	1.2	0.07	0.25	3.70
3340	QSU	0000	32.4172	103.4361	-196.7	59	1214	11.7	404	23.5	656.3	3.4	1.0	1.1	0.31	0.98	3.16
3341	QSU	0000	32.4172	103.4368	-197.2	57	1282	11.7	404	23.4	654.8	3.6	1.3	0.9	0.35	1.40	4.05
3342	QSU	0000	32.4172	103.4375	-197.2	63	1164	11.7	402	23.3	656.3	3.6	0.7	0.6	0.20	1.23	6.04
3343	QSU	0010	32.4172	103.4382	-197.2	62	1223	11.7	403	23.5	654.3	3.2	0.5	1.1	0.16	0.48	3.00
3344	QSU	0000	32.4172	103.4389	-195.4	53	1178	11.7	404	23.4	654.3	4.8	0.7	0.9	0.14	0.75	5.36
3345	QSU	0000	32.4172	103.4396	-195.1	61	1291	11.7	405	23.4	656.8	2.9	1.0	1.1	0.35	0.94	2.67
3346	QSU	0000	32.4172	103.4403	-194.4	48	1257	11.2	402	23.5	655.3	5.7	1.8	0.9	0.31	1.87	6.05
3347	QSU	0000	32.4172	103.4410	-193.0	51	1206	11.2	400	23.3	656.3	3.5	1.5	0.8	0.42	1.75	4.13
3348	QSU	0000	32.4172	103.4417	-192.7	43	1287	11.2	399	23.4	656.3	3.8	1.2	1.0	0.31	1.21	3.86
3349	QSU	0000	32.4172	103.4424	-193.0	50	1347	11.2	398	23.5	657.9	2.1	0.9	1.1	0.42	0.80	1.89
3350	QSU	0000	32.4172	103.4431	-193.7	69	1295	11.2	399	23.4	655.3	2.5	0.8	1.2	0.32	0.69	2.15
3351	QSU	0000	32.4172	103.4438	-195.9	53	1133	11.2	399	23.5	655.8	4.1	0.7	1.0	0.16	0.69	4.23
3352	QSU	0000	32.4172	103.4445	-196.4	56	1158	11.2	404	23.4	655.8	3.4	1.2	0.8	0.35	1.51	4.27
3353	QSU	0000	32.4172	103.4452	-196.0	63	1164	11.2	400	23.4	655.3	3.6	1.3	0.8	0.35	1.49	4.30
3354	QSU	0000	32.4172	103.4459	-195.5	65	1122	11.2	393	23.3	656.8	4.1	0.7	0.8	0.16	0.85	5.17
3355	QSU	0000	32.4172	103.4466	-194.3	67	1011	10.7	392	23.3	653.3	3.9	1.1	0.8	0.28	1.41	4.99
3356	QSU	0000	32.4172	103.4473	-193.0	51	1021	10.7	397	23.1	654.3	2.5	0.7	0.6	0.29	1.21	4.11
3357	QSU	0000	32.4172	103.4480	-192.5	70	1142	10.7	399	23.3	655.3	2.0	1.9	0.6	0.98	2.99	3.05
3358	QSU	0000	32.4172	103.4487	-191.7	57	1046	10.7	399	23.2	654.8	3.9	1.6	0.5	0.42	3.19	7.68
3359	QSU	0000	32.4172	103.4494	-191.2	64	1179	10.7	394	23.3	655.3	2.5	1.6	0.9	0.62	1.73	2.81
3360	QSU	0000	32.4172	103.4501	-190.9	69	1250	10.7	396	23.3	656.3	4.2	1.7	0.9	0.41	1.99	4.90
3361	QSU	0000	32.4172	103.4508	-190.2	62	1239	10.7	399	23.1	657.3	3.9	1.1	0.8	0.28	1.34	4.74
3362	QSU	0000	32.4172	103.4515	-189.9	63	1358	10.7	404	23.2	656.8	3.2	1.9	1.0	0.60	1.87	3.12
3363	QSU	0000	32.4172	103.4522	-189.4	62	1428	10.7	405	23.3	654.8	3.4	1.7	0.9	0.51	1.79	3.54
3364	QSU	0000	32.4172	103.4529	-188.9	57	1342	12.9	409	23.1	656.3	3.2	0.8	1.1	0.25	0.77	3.03
3365	QSU	0000	32.4172	103.4536	-187.7	55	1279	12.9	413	23.1	655.3	4.9	0.7	1.3	0.14	0.52	3.81
3366	QSU	0000	32.4172	103.4543	-187.7	69	1318	12.9	414	23.2	655.3	5.2	1.5	0.8	0.29	1.75	6.11
3367	QSU	0000	32.4172	103.4550	-188.2	63	1306	12.9	413	23.2	658.4	1.8	2.4	1.0	1.30	2.47	1.90
3368	QSU	0000	32.4172	103.4557	-187.9	59	1339	12.9	404	23.1	655.3	5.5	1.2	1.1	0.22	1.13	5.19
3369	QSU	0000	32.4172	103.4564	-188.2	44	1350	12.9	400	23.2	655.3	5.0	2.4	1.0	0.48	2.49	5.14
3370	QSU	0000	32.4172	103.4571	-187.9	48	1344	12.9	395	23.1	655.3	4.2	1.7	1.0	0.41	1.76	4.33
3371	QSU	0000	32.4172	103.4578	-187.5	59	1332	12.9	393	23.1	657.9	4.1	1.3	1.1	0.31	1.20	3.86
3372	QSU	0000	32.4172	103.4585	-187.5	53	1463	12.9	393	23.1	656.8	5.5	1.2	1.1	0.22	1.06	4.91
3373	QSU	0000	32.4172	103.4591	-187.3	56	1275	12.4	395	23.1	656.8	3.2	1.6	1.0	0.51	1.63	3.22
3374	QSU	0000	32.4172	103.4598	-185.7	58	1232	12.4	393	23.1	654.3	2.4	1.6	0.9	0.68	1.72	2.51
3375	QSU	0000	32.4171	103.4605	-185.0	53	1140	12.4	395	23.2	652.3	2.1	1.7	0.8	0.81	2.14	2.64
3376	QSU	0000	32.4171	103.4612	-185.0	43	1088	12.4	402	23.2	655.3	2.5	1.3	0.7	0.50	1.81	3.63
3377	QSU	0000	32.4171	103.4619	-183.8	59	1014	12.4	402	23.3	654.8	2.9	1.1	0.8	0.38	1.41	3.74
3378	QSU	0000	32.4171	103.4626	-183.3	46	861	12.4	400	23.1	656.8	3.8	1.3	0.5	0.33	2.37	7.12
3379	QSU	0010	32.4171	103.4633	-183.3	66	902	12.4	398	23.3	656.3	2.8	0.4	0.5	0.16	0.87	5.49
3380	QSU	0000	32.4171	103.4640	-182.8	72	928	12.4	399	23.3	656.3	1.3	1.0	0.6	0.76	1.75	2.29
3381	QSU	0000	32.4171	103.4647	-181.3	65	921	12.4	403	23.3	655.3	2.9	1.2	0.5	0.40	2.37	5.88
3382	QSU	0001	32.4171	103.4654	-180.3	82	853	15.4	409	23.2	653.8	0.6	1.6	0.8	2.91	1.92	0.66
3383	QSU	0000	32.4171	103.4661	-179.5	49	906	15.4	412	23.1	654.8	1.7	1.3	0.6	0.75	2.02	2.70
3384	QSU	0010	32.4171	103.4668	-179.0	68	906	15.4	420	23.1	654.3	2.9	-0.1	0.9	0.00	0.00	3.43
3385	QSU	0000	32.4171	103.4675	-178.2	63	824	15.4	422	23.3	655.3	1.7	1.0	0.6	0.57	1.60	2.79
3386	QSU	0000	32.4171	103.4682	-177.3	49	815	15.4	422	23.2	654.3	3.2	0.9	0.3	0.28	2.81	10.18
3387	QSU	0000	32.4171	103.4689	-177.3	42	864	15.4	418	23.1	656.3	3.6	1.7	0.3	0.47	5.75	12.30
3388	QSU	0010	32.4171	103.4696	-176.1	64	916	15.4	413	23.2	653.8	1.5	0.4	0.6	0.29	0.81	2.79
3389	QSU	0000	32.4171	103.4703	-174.5	59	796	15.4	406	23.1	655.3	1.8	1.3	0.4	0.73	3.73	5.09
3390	QSU	0010	32.4171	103.4710	-173.8	62	860	15.4	397	23.1	656.3	3.1	0.0	0.6	0.00	0.00	5.59
3391	QSU	0010	32.4171	103.4717	-173.0	59	796	15.1	388	23.2	654.8	2.1	-0.2	0.7	0.00	0.00	2.82
3392	QSU	0011	32.4171	103.4724	-172.0	72	870	15.1	381	23.1	655.3	0.6	0.2	0.8	0.40	0.29	0.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3393	QSU	0000	32.4171	103.4731	-172.2	62	909	15.1	375	23.1	654.8	2.4	0.8	0.6	0.34	1.33	3.89
3394	QSU	0000	32.4171	103.4738	-172.0	68	970	15.1	368	23.3	655.8	3.2	1.8	0.5	0.57	3.49	6.07
3395	QSU	0000	32.4171	103.4745	-171.3	62	819	15.1	364	23.1	654.8	2.7	0.7	0.6	0.25	1.19	4.74
3396	QSU	0000	32.4171	103.4752	-169.6	63	947	15.1	361	23.1	655.8	1.4	1.3	0.6	0.95	2.21	2.32
3397	QSU	0010	32.4171	103.4759	-169.3	55	830	15.1	370	23.2	655.3	3.4	0.1	0.5	0.02	0.15	6.72
3398	QSU	0000	32.4171	103.4766	-168.0	57	874	15.1	374	23.1	657.3	2.4	1.0	0.7	0.40	1.39	3.43
3399	QSU	0010	32.4171	103.4773	-167.5	54	805	15.1	380	23.1	656.3	2.9	0.1	0.5	0.03	0.14	5.54
3400	QSU	0000	32.4171	103.4780	-167.0	57	856	16.7	384	23.1	654.8	2.5	1.4	0.6	0.56	2.22	3.98
3401	QSU	0000	32.4171	103.4787	-167.0	56	893	16.7	386	23.1	655.3	3.1	1.2	0.5	0.38	2.42	6.29
3402	QSU	0000	32.4171	103.4794	-166.0	73	908	16.7	391	23.2	654.3	2.0	1.2	0.5	0.60	2.28	3.76
3403	QSU	0010	32.4171	103.4801	-165.7	54	890	16.7	393	23.1	654.8	2.0	0.0	0.8	0.00	0.00	2.37
3404	QSU	0010	32.4171	103.4808	-164.6	60	943	16.7	395	23.3	655.3	2.9	0.6	0.7	0.20	0.82	4.06
3405	QSU	0010	32.4171	103.4815	-163.8	58	857	16.7	391	23.4	653.8	2.4	0.5	0.6	0.22	0.88	4.02
3406	QSU	0000	32.4171	103.4822	-163.1	60	875	16.7	391	23.3	654.3	3.1	0.7	0.7	0.22	0.92	4.25
3407	QSU	0000	32.4171	103.4829	-162.3	46	891	16.7	388	23.4	653.8	2.5	1.4	0.5	0.56	2.60	4.66
3408	QSU	0010	32.4171	103.4836	-161.8	63	827	16.7	382	23.3	655.3	1.1	0.2	0.8	0.20	0.27	1.34
3409	QSU	0000	32.4171	103.4843	-161.5	59	895	15.3	379	23.3	655.3	2.9	0.7	0.9	0.23	0.76	3.35
3410	QSU	0010	32.4171	103.4850	-160.7	66	852	15.3	386	23.3	654.8	1.1	0.2	0.6	0.20	0.35	1.74
3411	QSU	0010	32.4171	103.4857	-160.2	52	878	15.3	386	23.4	654.8	2.4	0.1	1.0	0.06	0.14	2.29
3412	QSU	0010	32.4171	103.4864	-160.2	52	881	15.3	388	23.2	654.3	4.1	0.4	0.6	0.09	0.58	6.41
3413	QSU	0000	32.4171	103.4870	-160.1	61	861	15.3	386	23.3	654.3	2.5	1.6	0.4	0.62	3.81	6.17
3414	QSU	0000	32.4171	103.4877	-158.8	72	898	15.3	385	23.4	656.3	2.4	0.7	0.6	0.31	1.21	3.89
3415	QSU	0000	32.4171	103.4884	-158.3	57	942	15.3	387	23.4	657.9	2.7	1.2	0.4	0.45	2.70	6.06
3416	QSU	0000	32.4171	103.4891	-156.9	59	857	15.3	391	23.3	654.3	1.7	1.4	0.6	0.84	2.46	2.94
3417	QSU	0010	32.4171	103.4898	-155.7	61	929	15.3	399	23.3	653.8	2.8	0.1	0.8	0.03	0.10	3.61
3418	QSU	0000	32.4171	103.4905	-154.2	63	933	15.5	399	23.3	654.3	2.4	0.8	0.7	0.34	1.25	3.64
3419	QSU	0000	32.4171	103.4912	-153.9	57	906	15.5	394	23.3	654.3	2.5	0.8	0.7	0.32	1.12	3.48
3420	QSU	0000	32.4171	103.4919	-153.4	49	989	15.5	389	23.4	657.9	3.8	1.9	0.6	0.51	3.43	6.73
3421	QSU	0000	32.4171	103.4926	-152.6	54	993	15.5	387	23.5	656.8	4.3	1.3	0.4	0.29	3.42	11.81
3422	QSU	0010	32.4171	103.4933	-151.1	49	974	15.5	386	23.5	654.3	3.6	0.2	0.8	0.06	0.29	4.75
3423	QSU	0000	32.4171	103.4940	-150.8	61	945	15.5	390	23.3	655.3	2.5	1.1	0.9	0.44	1.22	2.77
3424	QSU	0000	32.4171	103.4947	-150.1	53	978	15.5	386	23.3	655.3	2.4	1.8	0.7	0.75	2.64	3.53
3425	QSU	0000	32.4171	103.4954	-149.2	59	907	15.5	381	23.4	656.3	2.4	1.5	0.7	0.62	2.13	3.43
3426	QSU	0000	32.4171	103.4961	-149.2	51	1022	15.5	381	23.3	656.8	0.8	1.0	0.9	1.23	1.10	0.89
3427	QSU	0000	32.4171	103.4968	-148.4	53	904	12.8	380	23.4	656.3	2.4	0.7	0.7	0.31	1.07	3.43
3428	QSU	0000	32.4171	103.4975	-146.9	65	995	12.8	384	23.3	654.3	1.7	0.7	0.7	0.44	1.02	2.32
3429	QSU	0000	32.4171	103.4982	-145.9	50	948	12.8	382	23.4	656.3	2.4	1.9	0.5	0.81	3.77	4.66
3430	QSU	0000	32.4171	103.4989	-144.6	63	1023	12.8	381	23.4	655.3	2.7	0.7	0.7	0.25	0.89	3.57
3431	QSU	0010	32.4171	103.4996	-143.1	43	853	12.8	383	23.4	656.8	2.9	0.5	0.8	0.18	0.67	3.79
3432	QSU	0010	32.4171	103.5003	-142.8	53	1009	12.8	384	23.4	656.3	2.0	0.5	0.7	0.26	0.71	2.70
3433	QSU	0000	32.4171	103.5010	-142.6	51	902	12.8	377	23.5	657.3	3.4	0.7	0.6	0.20	1.07	5.40
3434	QSU	0000	32.4171	103.5017	-141.7	40	896	12.8	373	23.4	656.3	3.4	0.9	0.5	0.26	1.78	6.72
3435	QSU	0010	32.4171	103.5024	-140.9	52	914	12.8	369	23.5	656.3	1.5	0.4	0.7	0.24	0.53	2.19
3436	QSU	0010	32.4171	103.5031	-140.9	58	858	15.4	371	23.3	655.3	3.5	0.1	0.6	0.02	0.12	5.81
3437	QSU	0010	32.4171	103.5038	-140.6	47	852	15.4	372	23.3	655.8	3.4	0.4	0.6	0.11	0.63	5.67
3438	QSU	0010	32.4171	103.5045	-140.4	62	844	15.4	373	23.3	655.3	2.7	0.4	0.5	0.14	0.74	5.32
3439	QSU	0000	32.4171	103.5052	-140.4	69	933	15.4	378	23.4	656.3	0.7	1.4	0.6	2.01	2.38	1.18
3440	QSU	0010	32.4171	103.5059	-140.3	56	842	15.4	383	23.4	655.3	1.8	0.4	0.5	0.24	0.91	3.71
3441	QSU	0000	32.4171	103.5066	-139.3	62	852	15.4	390	23.4	655.3	2.7	0.6	0.6	0.22	1.05	4.74
3442	QSU	0000	32.4171	103.5073	-138.8	57	872	15.4	397	23.4	655.3	2.2	1.0	0.6	0.46	1.78	3.85
3443	QSU	0000	32.4171	103.5080	-139.2	58	910	15.4	403	23.4	654.3	3.8	0.6	0.6	0.16	1.00	6.38
3444	QSU	0000	32.4171	103.5087	-138.4	53	835	15.4	406	23.4	656.3	1.5	1.6	0.7	1.06	2.49	2.36
3445	QSU	0000	32.4171	103.5094	-138.7	54	921	14.9	411	23.4	655.3	2.2	1.8	0.2	0.79	7.25	9.14
3446	QSU	0000	32.4171	103.5101	-138.6	60	850	14.9	411	23.3	656.8	2.5	0.8	0.8	0.32	1.00	3.09
3447	QSU	0010	32.4171	103.5108	-138.1	69	917	14.9	415	23.4	654.8	4.1	-0.2	0.9	0.00	0.00	4.68
3448	QSU	0000	32.4171	103.5115	-138.4	57	964	14.9	413	23.4	655.3	3.1	0.8	0.7	0.26	1.17	4.44
3449	QSU	0000	32.4171	103.5122	-137.6	59	939	14.9	415	23.4	656.3	3.1	0.6	0.6	0.19	1.04	5.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3450	QSU	0000	32.4171	103.5129	-136.1	57	1022	14.9	415	23.5	657.3	3.6	1.0	0.9	0.26	1.04	3.92
3451	QSU	0000	32.4171	103.5136	-135.6	55	912	14.9	419	23.3	656.8	2.8	1.3	0.7	0.45	1.84	4.09
3452	QSU	0010	32.4171	103.5143	-135.2	52	974	14.9	420	23.4	655.3	4.1	0.1	0.9	0.02	0.08	4.32
3453	QSU	0000	32.4170	103.5149	-134.7	59	1023	14.9	424	23.4	656.3	2.0	0.7	0.7	0.38	1.07	2.82
3454	QSU	0010	32.4170	103.5156	-134.7	41	905	15.2	426	23.4	656.3	4.2	-0.2	0.7	0.00	0.00	6.14
3455	QSU	0000	32.4170	103.5163	-134.6	54	916	15.2	419	23.3	656.3	1.5	0.7	0.8	0.43	0.81	1.86
3456	QSU	0000	32.4170	103.5170	-134.6	50	843	15.2	415	23.4	658.4	3.4	0.7	0.7	0.20	0.95	4.77
3457	QSU	0000	32.4170	103.5177	-133.9	58	771	15.2	404	23.5	656.8	1.7	1.3	0.5	0.79	2.78	3.50
3458	QSU	0000	32.4170	103.5184	-133.7	51	815	15.2	399	23.3	654.3	3.5	0.7	0.6	0.21	1.34	6.35
3459	QSU	0000	32.4170	103.5191	-132.7	59	781	15.2	396	23.4	656.3	1.5	1.3	0.6	0.82	1.99	2.43
3460	QSU	0010	32.4170	103.5198	-132.0	60	822	15.2	396	23.5	656.3	2.9	0.0	0.5	0.00	0.00	6.13
3461	QSU	0000	32.4170	103.5205	-131.2	44	892	15.2	393	23.4	656.8	2.9	0.8	0.7	0.28	1.23	4.43
3462	QSU	0000	32.4170	103.5212	-130.4	47	824	15.2	391	23.3	657.3	1.8	1.0	0.5	0.53	1.81	3.43
3463	QSU	0000	32.4170	103.5219	-128.4	58	869	16.3	391	23.4	656.8	2.7	0.7	0.6	0.25	1.09	4.34
3464	QSU	0000	32.4170	103.5226	-127.5	72	906	16.3	393	23.4	655.3	1.5	0.7	0.8	0.43	0.85	1.96
3465	QSU	0000	32.4170	103.5233	-127.0	59	747	16.3	397	23.4	654.8	2.1	1.4	0.3	0.67	4.05	6.05
3466	QSU	0000	32.4170	103.5240	-126.5	54	875	16.3	395	23.4	656.8	1.8	0.7	0.5	0.41	1.48	3.64
3467	QSU	0000	32.4170	103.5247	-126.0	49	773	16.3	397	23.5	654.8	1.3	0.6	0.6	0.47	0.98	2.09
3468	QSU	0000	32.4170	103.5254	-126.2	67	868	16.3	400	23.4	657.3	2.1	1.0	0.5	0.46	1.89	4.11
3469	QSU	0010	32.4170	103.5261	-126.5	63	821	16.3	404	23.5	655.3	2.9	0.4	0.4	0.15	1.04	6.86
3470	QSU	0010	32.4170	103.5268	-125.4	53	842	16.3	400	23.4	654.8	2.9	0.3	0.5	0.10	0.56	5.54
3471	QSU	0010	32.4170	103.5275	-124.9	53	744	16.3	399	23.4	656.8	0.8	0.6	0.6	0.71	0.98	1.39
3472	QSU	0000	32.4170	103.5282	-124.7	57	767	18.7	400	23.5	655.8	2.4	1.4	0.4	0.59	3.13	5.30
3473	QSU	0000	32.4170	103.5289	-123.8	64	691	18.7	406	23.3	656.3	2.4	0.7	0.6	0.31	1.27	4.09
3474	QSU	0000	32.4170	103.5296	-123.0	62	779	18.7	403	23.5	658.4	3.6	1.2	0.4	0.33	3.05	9.38
3475	QSU	0000	32.4170	103.5303	-122.8	45	813	18.7	406	23.5	656.3	2.7	1.0	0.6	0.36	1.63	4.49
3476	QSU	0010	32.4170	103.5310	-121.2	52	697	18.7	406	23.5	654.8	2.7	0.2	0.6	0.08	0.35	4.14
3477	QSU	0000	32.4170	103.5317	-120.7	57	704	18.7	403	23.5	656.8	1.7	0.8	0.7	0.48	1.25	2.57
3478	QSU	0000	32.4170	103.5324	-120.2	44	795	18.7	405	23.4	656.3	2.0	1.0	0.6	0.53	1.64	3.10
3479	QSU	0010	32.4170	103.5331	-119.9	43	715	18.7	404	23.4	656.8	2.1	0.5	0.5	0.25	1.13	4.57
3480	QSU	0000	32.4170	103.5338	-118.4	64	768	18.7	405	23.4	654.8	1.3	1.2	0.5	0.94	2.58	2.74
3481	QSU	0010	32.4170	103.5345	-118.2	61	848	16.0	401	23.4	656.3	1.5	0.5	0.6	0.34	0.83	2.47
3482	QSU	0010	32.4170	103.5352	-117.5	62	892	16.0	399	23.4	657.3	3.9	-1.0	0.7	0.00	0.00	5.91
3483	QSU	0010	32.4170	103.5359	-117.8	50	895	16.0	402	23.4	655.3	3.9	0.4	0.6	0.11	0.81	7.11
3484	QSU	0000	32.4170	103.5366	-117.5	58	987	16.0	406	23.5	656.8	1.1	1.3	0.9	1.12	1.42	1.26
3485	QSU	0000	32.4170	103.5373	-117.7	58	874	16.0	406	23.5	655.3	1.8	1.3	0.3	0.69	3.74	5.40
3486	QSU	0010	32.4170	103.5380	-117.5	66	938	16.0	406	23.5	656.8	2.4	0.6	0.7	0.25	0.81	3.24
3487	QSU	0000	32.4170	103.5387	-117.5	59	953	16.0	406	23.4	656.8	1.7	0.8	0.7	0.48	1.21	2.49
3488	QSU	0000	32.4170	103.5394	-117.1	51	991	16.0	406	23.4	656.3	2.5	1.8	0.6	0.71	2.85	4.05
3489	QSU	0000	32.4170	103.5401	-116.6	47	809	16.0	404	23.4	654.8	2.1	1.3	0.5	0.63	2.51	3.96
3490	QSU	0000	32.4170	103.5408	-116.3	48	946	15.0	402	23.5	654.3	2.2	1.0	0.7	0.43	1.29	3.01
3491	QSU	0000	32.4170	103.5415	-116.3	62	936	15.0	395	23.2	657.3	3.2	1.0	0.7	0.32	1.43	4.44
3492	QSU	0000	32.4170	103.5421	-115.8	58	919	15.0	394	23.4	656.3	1.5	0.8	0.7	0.53	1.14	2.16
3493	QSU	0000	32.4170	103.5428	-116.5	48	908	15.0	391	23.4	656.8	2.5	0.6	0.8	0.24	0.73	3.09
3494	QSU	0010	32.4170	103.5435	-116.7	50	865	15.0	389	23.5	655.3	2.0	0.4	0.6	0.19	0.66	3.49
3495	QSU	0000	32.4170	103.5442	-116.7	50	804	15.0	386	23.3	656.3	1.8	1.3	0.2	0.73	5.93	8.10
3496	QSU	0010	32.4170	103.5449	-116.5	59	827	15.0	383	23.5	656.3	2.4	0.5	0.6	0.22	0.83	3.82
3497	QSU	0000	32.4170	103.5456	-115.6	62	825	15.0	384	23.4	658.4	1.8	1.0	0.4	0.57	2.90	5.09
3498	QSU	0000	32.4170	103.5463	-114.6	62	804	15.0	384	23.5	657.9	2.8	1.0	0.4	0.37	2.54	6.86
3499	QSU	0000	32.4170	103.5470	-114.3	52	923	13.9	389	23.4	656.3	1.7	1.4	0.7	0.84	1.91	2.29
3500	QSU	0000	32.4170	103.5477	-114.8	60	877	13.9	388	23.4	656.8	3.2	1.0	0.6	0.30	1.60	5.35
3501	QSU	0000	32.4170	103.5484	-114.5	49	894	13.9	390	23.4	654.3	2.7	1.0	0.5	0.39	2.26	5.79
3502	QSU	0010	32.4170	103.5491	-115.0	52	854	13.9	393	23.5	656.3	1.5	0.3	0.8	0.19	0.35	1.82
3503	QSU	0000	32.4170	103.5498	-115.2	49	906	13.9	394	23.5	655.3	1.5	2.3	0.7	1.49	3.41	2.29
3504	QSU	0010	32.4170	103.5505	-114.5	58	781	13.9	399	23.5	656.3	1.3	0.2	0.7	0.18	0.30	1.71
3505	QSU	0000	32.4170	103.5512	-115.0	55	835	13.9	400	23.4	656.3	1.8	1.2	0.6	0.65	2.07	3.18
3506	QSU	0000	32.4170	103.5519	-114.6	52	909	13.9	401	23.6	655.3	3.8	1.1	0.5	0.29	2.18	7.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3507	QSU	0010	32.4170	103.5526	-114.6	60	833	13.9	399	23.5	655.3	1.5	0.4	0.6	0.29	0.74	2.56
3508	QSU	0000	32.4170	103.5533	-114.3	58	917	15.0	400	23.5	654.8	2.5	1.0	0.5	0.41	2.03	4.94
3509	QSU	0010	32.4170	103.5540	-113.9	47	860	15.0	396	23.4	656.3	4.3	0.2	0.6	0.05	0.40	7.73
3510	QSU	0010	32.4170	103.5547	-112.9	58	873	15.0	400	23.5	654.3	3.2	0.4	0.6	0.14	0.79	5.74
3511	QSU	0010	32.4170	103.5554	-112.2	70	855	15.0	398	23.7	657.3	1.8	0.3	0.7	0.16	0.40	2.44
3512	QSU	0010	32.4170	103.5561	-112.6	73	929	15.0	396	23.6	654.8	1.7	0.3	0.8	0.18	0.37	2.08
3513	QSU	0000	32.4170	103.5568	-111.4	56	909	15.0	393	23.7	654.3	2.9	1.0	0.7	0.33	1.37	4.17
3514	QSU	0000	32.4170	103.5575	-110.6	62	896	15.0	393	23.5	653.8	1.8	1.3	0.4	0.69	3.24	4.69
3515	QSU	0000	32.4170	103.5582	-109.6	61	877	15.0	395	23.5	654.8	1.4	0.7	0.5	0.53	1.45	2.74
3516	QSU	0000	32.4170	103.5589	-110.1	50	943	15.0	393	23.7	654.3	2.7	1.2	0.6	0.45	1.90	4.27
3517	QSU	0010	32.4170	103.5596	-110.3	46	957	16.9	393	23.5	656.3	2.8	0.1	0.8	0.05	0.17	3.30
3518	QSU	0010	32.4170	103.5603	-110.9	63	891	16.9	389	23.5	655.3	3.2	-0.3	0.8	0.00	0.00	3.85
3519	QSU	0000	32.4170	103.5610	-111.9	63	1064	16.9	387	23.7	655.3	1.7	1.2	0.7	0.71	1.73	2.46
3520	QSU	0000	32.4170	103.5617	-112.4	55	1017	16.9	382	23.6	654.8	4.2	0.9	0.6	0.21	1.40	6.64
3521	QSU	0000	32.4170	103.5624	-111.6	60	980	16.9	379	23.5	656.3	4.2	0.8	0.5	0.19	1.56	8.07
3522	QSU	0000	32.4170	103.5631	-111.6	54	988	16.9	373	23.5	655.8	3.2	0.7	0.7	0.23	1.07	4.64
3523	QSU	0000	32.4170	103.5638	-110.6	65	1067	16.9	369	23.7	657.9	1.4	1.9	0.6	1.37	3.43	2.49
3524	QSU	0000	32.4170	103.5645	-109.6	52	1119	16.9	363	23.7	655.3	2.7	1.1	1.0	0.42	1.15	2.74
3525	QSU	0010	32.4170	103.5652	-107.3	59	1051	16.9	359	23.6	655.3	4.9	0.4	0.7	0.09	0.63	6.96
3526	QSU	0010	32.4170	103.5659	-106.3	58	1136	19.5	355	23.5	656.3	4.2	0.6	1.1	0.14	0.56	3.96
3527	QSU	0010	32.4170	103.5666	-105.4	55	994	19.5	352	23.3	657.3	4.3	0.4	0.9	0.10	0.51	5.00
3528	QSU	0010	32.4170	103.5673	-105.7	46	1149	19.5	347	23.5	656.8	5.9	0.4	0.8	0.08	0.53	7.02
3529	QSU	0000	32.4170	103.5680	-105.9	63	1144	19.5	343	23.5	656.3	2.1	0.8	0.9	0.39	0.95	2.45
3530	QSU	0010	32.4169	103.5687	-106.4	47	1019	19.5	341	23.5	656.3	5.2	-0.1	1.0	0.00	0.00	5.07
3531	QSU	0000	32.4169	103.5694	-106.9	50	1065	19.5	340	23.6	654.3	2.7	1.4	0.9	0.53	1.60	3.03
3532	QSU	0000	32.4169	103.5700	-106.9	59	1069	19.5	340	23.6	656.3	2.2	1.4	0.7	0.63	1.94	3.09
3533	QSU	0000	32.4169	103.5707	-107.1	43	1101	19.5	338	23.4	656.3	2.2	0.7	0.8	0.33	0.87	2.66
3534	QSU	0000	32.4169	103.5714	-107.6	51	1081	19.5	339	23.5	656.3	3.2	1.3	0.7	0.41	1.89	4.57
3535	QSU	0000	32.4169	103.5721	-107.3	48	1112	21.5	338	23.5	656.3	2.5	1.8	0.7	0.71	2.42	3.43
3536	QSU	0000	32.4169	103.5728	-106.7	62	1252	21.5	340	23.5	655.3	3.5	1.9	0.9	0.55	2.10	3.81
3537	QSU	0000	32.4169	103.5735	-106.7	47	1041	21.5	336	23.7	654.8	3.8	1.7	0.7	0.45	2.57	5.70
3538	QSU	0000	32.4169	103.5742	-106.2	63	1047	21.5	333	23.7	654.3	2.1	0.5	0.8	0.25	0.65	2.64
3539	QSU	0000	32.4169	103.5749	-105.6	53	1181	21.5	331	23.7	656.8	2.1	1.9	0.8	0.92	2.55	2.78
3540	QSU	0000	32.4169	103.5756	-105.4	58	1190	21.5	329	23.7	654.3	3.6	0.9	0.8	0.24	1.05	4.30
3541	QSU	0000	32.4169	103.5763	-104.6	62	1154	21.5	327	23.7	655.8	2.4	1.3	0.6	0.56	2.18	3.89
3542	QSU	0000	32.4169	103.5770	-104.8	60	1227	21.5	327	23.7	656.8	2.9	1.0	1.0	0.35	1.06	3.00
3543	QSU	0000	32.4169	103.5777	-105.6	48	1107	21.5	327	23.5	654.3	3.9	1.2	0.8	0.30	1.47	4.86
3544	QSU	0010	32.4169	103.5784	-105.6	51	1159	24.1	324	23.7	656.3	4.8	0.3	1.1	0.06	0.26	4.20
3545	QSU	0010	32.4169	103.5791	-105.4	67	1090	24.1	325	23.8	654.8	2.7	0.6	0.9	0.22	0.64	2.90
3546	QSU	0010	32.4169	103.5798	-105.7	56	1096	24.1	325	23.7	656.8	3.8	0.0	0.9	0.00	0.00	4.26
3547	QSU	0000	32.4169	103.5805	-105.9	61	1050	24.1	327	23.7	656.3	3.8	0.7	0.7	0.20	1.13	5.79
3548	QSU	0000	32.4169	103.5812	-105.4	52	1094	24.1	325	23.7	655.3	3.1	0.8	0.9	0.26	0.91	3.43
3549	QSU	0010	32.4169	103.5819	-104.6	64	1089	24.1	323	23.8	655.3	5.2	-0.5	0.9	0.00	0.00	5.77
3550	QSU	0000	32.4169	103.5826	-104.4	41	1064	24.1	323	23.7	655.3	2.4	1.8	0.8	0.75	2.10	2.81
3551	QSU	0000	32.4169	103.5833	-104.3	54	1142	24.1	325	23.9	656.3	4.8	1.5	0.9	0.31	1.67	5.36
3552	QSU	0000	32.4169	103.5840	-103.6	56	1043	24.1	325	23.8	658.4	3.5	0.8	1.0	0.23	0.82	3.53
3553	QSU	0000	32.4169	103.5847	-103.6	46	1013	21.4	325	23.8	656.8	2.5	1.3	0.9	0.53	1.50	2.84
3554	QSU	0000	32.4169	103.5854	-102.4	50	1111	21.4	331	23.7	656.3	3.5	1.4	0.7	0.40	1.97	4.90
3555	QSU	0010	32.4169	103.5861	-102.4	57	893	21.4	333	23.9	655.3	3.1	0.2	0.6	0.07	0.35	4.87
3556	QSU	0010	32.4169	103.5868	-102.2	58	1058	21.4	343	23.9	656.8	4.5	0.4	0.7	0.10	0.61	6.18
3557	QSU	0000	32.4169	103.5875	-101.5	56	960	21.4	349	23.9	654.3	2.0	0.8	0.8	0.42	1.08	2.59
3558	QSU	0010	32.4169	103.5882	-101.8	57	1002	21.4	356	24.0	654.3	2.0	0.0	1.1	0.00	0.00	1.83
3559	QSU	0000	32.4169	103.5889	-102.0	54	993	21.4	366	24.1	654.3	2.9	0.8	0.9	0.28	0.95	3.43
3560	QSU	0010	32.4169	103.5896	-102.5	67	904	21.4	367	24.1	655.3	1.5	0.1	0.9	0.10	0.16	1.71
3561	QSU	0000	32.4169	103.5903	-103.2	50	904	21.4	370	24.2	654.8	1.8	1.5	0.6	0.81	2.50	3.07
3562	QSU	0010	32.4169	103.5910	-103.2	51	937	18.3	379	24.2	654.3	3.1	0.3	0.8	0.10	0.35	3.64
3563	QSU	0010	32.4169	103.5917	-101.4	43	873	18.3	384	24.1	655.3	4.3	-0.2	0.7	0.00	0.00	5.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3564	QSU	0010	32.4169	103.5924	-101.9	63	833	18.3	388	24.2	654.8	2.0	0.4	0.8	0.23	0.58	2.56
3565	QSU	0010	32.4169	103.5931	-101.7	73	874	18.3	388	24.2	655.3	2.2	0.4	0.7	0.20	0.63	3.18
3566	QSU	0000	32.4169	103.5938	-101.3	56	898	18.3	402	24.2	653.8	2.2	1.3	0.8	0.59	1.76	2.97
3567	QSU	0000	32.4169	103.5945	-102.0	60	870	18.3	415	24.3	653.8	2.9	0.6	0.8	0.20	0.72	3.56
3568	QSU	0010	32.4169	103.5952	-102.8	61	845	18.3	420	24.3	654.3	2.9	0.1	0.6	0.05	0.23	4.57
3569	QSU	0010	32.4169	103.5959	-101.7	51	739	18.3	429	24.5	654.8	2.8	0.0	0.6	0.00	0.00	5.08
3570	QSU	0010	32.4169	103.5966	-101.0	60	830	18.3	432	24.3	653.3	3.2	0.1	0.6	0.05	0.26	5.74
3571	QSU	0010	32.4169	103.5973	-101.0	45	887	16.1	433	24.3	654.3	2.1	0.5	0.8	0.25	0.67	2.71
3572	QSU	0010	32.4169	103.5979	-100.2	60	917	16.1	425	24.3	653.8	4.1	-0.3	0.7	0.00	0.00	5.52
3573	QSU	0010	32.4169	103.5986	-99.4	71	815	16.1	418	24.5	652.8	2.2	0.2	0.5	0.10	0.44	4.39
3574	QSU	0000	32.4169	103.5993	-99.7	69	782	16.1	417	24.6	654.3	1.8	0.8	0.5	0.45	1.60	3.57
3575	QSU	0010	32.4169	103.6000	-100.3	47	797	16.1	420	24.5	652.8	2.8	0.0	0.7	0.00	0.00	4.29
3576	QSU	0000	32.4169	103.6007	-100.5	61	910	16.1	424	24.5	654.3	1.0	0.9	0.7	0.91	1.24	1.37
3577	QSU	0010	32.4169	103.6014	-100.5	60	846	16.1	429	24.5	653.3	3.2	0.0	0.7	0.00	0.00	4.32
3578	QSU	0000	32.4169	103.6021	-100.2	48	870	16.1	432	24.5	653.3	3.5	1.3	0.4	0.38	3.44	9.02
3579	QSU	0000	32.4169	103.6028	-100.0	53	833	16.1	429	24.7	652.3	3.2	1.0	0.5	0.32	1.95	6.07
3580	QSU	0010	32.4169	103.6035	-99.2	65	929	14.3	425	24.7	653.8	3.2	-0.2	0.8	0.00	0.00	3.94
3581	QSU	0010	32.4169	103.6042	-98.6	61	921	14.3	421	24.7	654.3	4.3	0.3	0.8	0.07	0.37	5.45
3582	QSU	0000	32.4169	103.6049	-99.1	47	811	14.3	418	24.7	654.3	2.8	0.9	0.7	0.32	1.21	3.81
3583	QSU	0010	32.4169	103.6056	-99.6	51	953	14.3	415	24.7	654.3	3.2	0.4	0.7	0.14	0.67	4.85
3584	QSU	0010	32.4169	103.6063	-99.5	65	940	14.3	416	24.7	655.3	2.0	0.3	0.8	0.15	0.35	2.34
3585	QSU	0000	32.4169	103.6070	-99.8	53	858	14.3	419	24.9	653.8	1.8	1.6	0.6	0.89	2.90	3.24
3586	QSU	0010	32.4169	103.6077	-99.8	65	945	14.3	424	24.7	653.3	3.5	0.5	0.6	0.15	0.88	5.91
3587	QSU	0000	32.4169	103.6084	-100.0	42	891	14.3	427	24.9	654.3	3.5	2.2	0.5	0.63	4.11	6.47
3588	QSU	0010	32.4169	103.6091	-99.2	53	948	14.3	432	24.9	655.3	2.8	0.6	0.9	0.21	0.66	3.12
3589	QSU	0010	32.4169	103.6098	-99.5	58	966	11.8	438	24.9	654.3	3.8	0.5	0.8	0.14	0.63	4.63
3590	QSU	0000	32.4169	103.6105	-99.3	73	956	11.8	440	24.9	652.3	2.0	0.7	0.7	0.34	1.00	2.95
3591	QSU	0010	32.4169	103.6112	-99.6	63	1040	11.8	445	25.0	654.8	3.4	0.1	1.0	0.02	0.07	3.36
3592	QSU	0010	32.4169	103.6119	-99.3	72	1008	11.8	445	25.0	654.3	2.5	0.3	1.1	0.12	0.28	2.40
3593	QSU	0010	32.4169	103.6126	-99.8	52	1024	11.8	443	25.1	654.3	3.5	0.1	0.8	0.02	0.09	4.29
3594	QSU	0000	32.4169	103.6133	-100.0	67	1071	11.8	447	25.1	654.3	1.8	0.6	1.0	0.33	0.61	1.88
3595	QSU	0010	32.4169	103.6140	-100.0	58	957	11.8	451	25.1	653.3	2.5	0.2	0.7	0.09	0.31	3.53
3596	QSU	0010	32.4169	103.6147	-99.5	56	1046	11.8	450	25.1	654.3	2.5	0.5	0.9	0.21	0.55	2.65
3597	QSU	0000	32.4169	103.6154	-99.7	60	954	11.8	454	25.1	653.3	4.3	1.9	0.4	0.44	4.84	10.90
3598	QSU	0010	32.4169	103.6161	-99.7	60	1037	12.5	452	25.1	652.8	4.1	0.1	0.9	0.04	0.16	4.42
3599	QSU	0010	32.4169	103.6168	-98.5	48	1004	12.5	453	25.0	653.8	4.1	0.4	0.7	0.11	0.68	6.21
3600	QSU	0010	32.4169	103.6175	-98.5	60	1008	12.5	456	24.9	654.3	3.8	0.0	0.8	0.00	0.00	4.52
3601	QSU	0000	32.4169	103.6182	-99.5	62	1128	12.5	457	25.0	652.8	2.7	1.7	0.7	0.64	2.45	3.83
3602	QSU	0000	32.4169	103.6189	-99.3	56	1089	12.5	461	25.1	652.8	2.9	1.0	0.9	0.33	1.08	3.31
3603	QSU	0000	32.4169	103.6196	-99.8	52	1048	12.5	458	25.1	652.3	4.1	0.7	0.8	0.16	0.84	5.10
3604	QSU	0000	32.4169	103.6203	-100.3	47	1089	12.5	459	25.1	652.8	3.4	1.3	0.8	0.37	1.50	4.01
3605	QSU	0010	32.4169	103.6211	-100.5	60	1065	12.5	454	25.1	654.3	2.2	-0.1	1.1	0.00	0.00	2.03
3606	QSU	0010	32.4169	103.6218	-99.8	67	1163	12.5	450	25.1	653.8	3.9	0.4	0.9	0.11	0.47	4.17
3607	QSU	0010	32.4169	103.6225	-100.3	49	1093	11.9	444	25.1	654.3	3.6	0.5	0.8	0.14	0.65	4.57
3608	QSU	0000	32.4169	103.6232	-100.0	48	1156	11.9	440	25.0	653.8	1.8	2.3	0.7	1.26	3.21	2.55
3609	QSU	0010	32.4169	103.6239	-100.2	57	1164	11.9	440	25.1	654.3	3.2	0.5	1.1	0.16	0.48	2.98
3610	QSU	0010	32.4169	103.6246	-99.5	64	1085	11.9	440	25.1	651.8	2.8	0.4	0.9	0.16	0.50	3.15
3611	QSU	0000	32.4169	103.6253	-100.1	48	1206	11.9	445	25.1	652.3	4.2	0.9	1.0	0.21	0.87	4.11
3612	QSU	0000	32.4169	103.6260	-99.3	66	1197	11.9	452	25.3	653.8	3.9	1.0	0.9	0.26	1.12	4.22
3613	QSGC	0000	32.4169	103.6268	-99.6	55	1196	11.9	456	25.3	650.2	2.8	0.7	0.9	0.24	0.75	3.15
3614	QSGC	0000	32.4169	103.6275	-98.5	45	1165	11.9	456	25.2	653.3	3.2	1.4	0.7	0.44	1.94	4.44
3615	QSGC	0000	32.4169	103.6282	-99.0	55	1164	11.9	460	25.3	652.3	2.4	2.1	0.9	0.87	2.28	2.62
3616	QSGC	0010	32.4169	103.6289	-98.8	47	1221	10.9	459	25.2	653.8	2.9	0.4	0.9	0.15	0.51	3.39
3617	QSGC	0000	32.4169	103.6296	-98.6	59	1196	10.9	458	25.0	654.3	2.4	1.2	1.0	0.50	1.23	2.48
3618	QSGC	0010	32.4169	103.6303	-98.6	64	1268	10.9	452	25.1	654.3	4.5	0.0	1.0	0.00	0.00	4.30
3619	QSGC	0000	32.4169	103.6310	-99.9	58	1249	10.9	448	25.1	652.3	3.8	1.3	0.8	0.35	1.67	4.75
3620	QSGC	0000	32.4169	103.6318	-99.8	51	1213	10.9	446	25.1	653.3	2.0	2.0	0.9	1.02	2.15	2.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3621	QSGC	0000	32.4169	103.6325	-99.8	54	1304	10.9	445	25.2	652.3	3.5	1.1	1.3	0.32	0.86	2.70
3622	QSGC	0000	32.4169	103.6332	-100.3	65	1402	10.9	442	25.3	652.8	3.8	1.5	1.0	0.39	1.48	3.78
3623	QSGC	0010	32.4169	103.6339	-99.5	59	1386	10.9	447	25.2	652.3	3.4	0.4	1.1	0.13	0.39	2.94
3624	QSGC	0000	32.4169	103.6346	-99.5	52	1401	10.9	455	25.2	652.3	3.8	1.0	1.4	0.25	0.68	2.66
3625	QSGC	0000	32.4169	103.6353	-99.8	57	1361	11.4	455	25.3	652.3	4.9	1.1	1.1	0.23	1.01	4.44
3626	QSGC	0010	32.4169	103.6360	-99.4	58	1276	11.4	447	25.1	649.2	4.5	0.4	1.0	0.08	0.36	4.39
3627	QSGC	0000	32.4169	103.6367	-99.6	58	1170	11.4	436	25.2	651.8	3.9	0.6	1.0	0.15	0.60	4.00
3628	QSGC	0000	32.4169	103.6375	-100.9	55	1196	11.4	424	25.1	651.3	4.3	1.6	0.7	0.38	2.25	5.99
3629	QSGC	0000	32.4169	103.6382	-100.6	71	1198	11.4	417	25.1	652.8	2.9	1.5	0.7	0.50	2.27	4.50
3630	QSGC	0000	32.4169	103.6389	-100.8	55	1293	11.4	415	25.3	653.3	4.1	1.3	1.1	0.33	1.24	3.79
3631	QSGC	0000	32.4169	103.6396	-100.6	61	1292	11.4	411	25.3	652.8	4.2	1.0	1.0	0.25	1.00	4.03
3632	QSGC	0000	32.4169	103.6403	-99.4	59	1185	11.4	414	25.2	653.8	3.8	1.0	0.9	0.27	1.12	4.07
3633	QSGC	0000	32.4169	103.6410	-99.7	46	1161	11.4	407	25.2	651.3	4.2	2.1	0.9	0.51	2.50	4.90
3634	QSGC	0000	32.4169	103.6417	-100.4	68	1185	14.3	409	25.3	652.3	3.5	0.9	0.8	0.25	1.12	4.40
3635	QSGC	0000	32.4169	103.6424	-99.9	65	1160	14.3	412	25.2	652.8	3.1	1.0	0.7	0.31	1.35	4.31
3636	QSGC	0010	32.4169	103.6432	-101.1	59	1281	14.3	415	25.2	652.3	3.1	0.4	1.4	0.14	0.31	2.16
3637	QSGC	0010	32.4169	103.6439	-102.6	65	1105	14.3	409	25.2	653.8	4.3	0.1	0.8	0.02	0.09	5.25
3638	QSGC	0000	32.4169	103.6446	-101.8	57	1177	14.3	404	25.2	652.8	3.6	1.0	0.9	0.26	1.08	4.10
3639	QSGC	0010	32.4169	103.6453	-103.3	59	1235	14.3	398	25.3	652.3	5.3	0.4	0.9	0.07	0.39	5.66
3640	QSGC	0000	32.4169	103.6460	-103.8	42	1203	14.3	390	25.3	652.3	1.8	1.4	1.0	0.77	1.39	1.30
3641	QSGC	0000	32.4169	103.6467	-103.4	59	1217	14.3	392	25.3	652.3	3.2	1.0	1.1	0.30	0.90	3.00
3642	QSGC	0000	32.4169	103.6474	-103.2	45	1105	14.3	393	25.3	652.3	2.8	0.8	0.9	0.29	0.93	3.19
3643	QSGC	0000	32.4169	103.6482	-104.4	56	1138	13.1	390	25.3	652.3	3.4	1.2	0.9	0.35	1.38	3.92
3644	QSGC	0000	32.4169	103.6489	-104.0	62	1129	13.1	388	25.2	652.3	4.5	1.5	0.8	0.33	1.75	5.29
3645	QSGC	0000	32.4169	103.6496	-104.5	55	1203	13.1	390	25.4	651.3	4.2	1.4	0.8	0.33	1.72	5.14
3646	QSGC	0000	32.4169	103.6503	-105.0	60	1066	13.1	389	25.3	651.8	4.1	0.7	0.9	0.18	0.81	4.47
3647	QSGC	0000	32.4169	103.6510	-105.5	57	1205	13.1	390	25.3	653.3	3.5	1.0	1.0	0.27	0.96	3.50
3648	QSGC	0000	32.4169	103.6517	-105.5	56	1175	13.1	388	25.3	651.8	3.6	2.2	0.9	0.61	2.39	3.92
3649	QSGC	0000	32.4169	103.6524	-105.2	47	1214	13.1	388	25.3	650.2	4.2	1.6	0.9	0.37	1.71	4.62
3650	QSGC	0000	32.4169	103.6531	-104.4	62	1214	13.1	389	25.3	649.7	4.3	1.3	0.8	0.31	1.72	5.59
3651	QSU	0000	32.4169	103.6539	-103.4	67	1241	13.1	383	25.3	650.8	4.2	1.1	1.1	0.26	1.06	3.99
3652	QSU	0000	32.4169	103.6546	-103.4	57	1235	14.0	374	25.3	650.8	4.1	0.6	1.0	0.15	0.59	4.06
3653	QSU	0000	32.4169	103.6553	-103.5	54	1325	14.0	368	25.3	651.8	5.9	1.5	1.0	0.25	1.45	5.76
3654	QSU	0010	32.4169	103.6560	-104.8	43	1374	14.0	368	25.3	651.3	4.5	0.4	1.3	0.10	0.34	3.43
3655	QSU	0010	32.4169	103.6567	-105.5	62	1302	14.0	367	25.3	650.2	4.8	0.3	1.1	0.06	0.28	4.44
3656	QSGC	0000	32.4169	103.6574	-105.7	61	1353	14.0	371	25.3	649.2	4.8	1.3	1.1	0.28	1.22	4.36
3657	QSGC	0000	32.4169	103.6581	-106.5	58	1317	14.0	375	25.3	650.8	4.8	0.8	0.9	0.17	0.88	5.12
3658	QSGC	0000	32.4169	103.6588	-106.5	40	1327	14.0	381	25.3	650.8	4.3	0.8	1.3	0.19	0.65	3.46
3659	QSGC	0000	32.4169	103.6596	-105.8	37	1365	14.0	384	25.1	652.3	5.2	1.3	0.9	0.24	1.43	5.90
3660	QSGC	0000	32.4169	103.6603	-105.8	55	1447	14.0	385	25.1	651.3	5.3	1.3	1.1	0.25	1.23	4.92
3661	QSGC	0000	32.4169	103.6610	-106.1	59	1600	16.0	386	25.1	650.2	5.7	1.5	1.4	0.26	1.04	4.05
3662	QSGC	0000	32.4169	103.6617	-106.3	49	1348	16.0	385	25.1	650.8	4.5	0.7	1.1	0.15	0.59	3.99
3663	QSGC	0010	32.4169	103.6624	-106.3	66	1526	16.0	384	25.2	650.2	5.2	0.3	1.3	0.06	0.22	3.87
3664	QSGC	0000	32.4169	103.6631	-106.8	58	1468	16.0	382	25.1	650.8	4.8	1.1	1.1	0.23	0.99	4.24
3665	QSGC	0010	32.4169	103.6638	-106.5	62	1450	16.0	380	25.1	652.8	6.4	0.0	1.2	0.00	0.00	5.49
3666	QSGC	0000	32.4169	103.6646	-107.2	56	1428	16.0	383	25.1	650.2	4.9	1.7	1.3	0.35	1.36	3.90
3667	QSGC	0000	32.4169	103.6653	-107.2	58	1393	16.0	386	25.1	650.2	5.6	0.9	1.2	0.16	0.71	4.50
3668	QSGC	0010	32.4169	103.6660	-107.3	68	1357	16.0	390	25.1	651.3	4.5	0.6	1.1	0.13	0.56	4.22
3669	QSGC	0000	32.4169	103.6667	-107.8	53	1435	16.0	391	25.1	650.8	6.7	1.0	1.2	0.14	0.83	5.77
3670	QSGC	0000	32.4169	103.6674	-108.6	51	1332	15.8	388	25.1	650.2	5.6	1.3	0.9	0.22	1.47	6.53
3671	QSGC	0000	32.4169	103.6681	-107.8	66	1415	15.8	388	25.1	652.3	4.8	1.6	0.9	0.34	1.75	5.12
3672	QSGC	0000	32.4169	103.6688	-108.0	63	1387	15.8	390	25.1	652.3	4.3	0.8	1.0	0.19	0.78	4.17
3673	QSGC	0010	32.4169	103.6695	-107.5	58	1361	15.8	388	25.1	650.8	6.6	0.4	0.9	0.07	0.48	7.16
3674	QSGC	0000	32.4169	103.6703	-107.9	67	1403	15.8	388	25.1	652.3	4.8	1.2	1.0	0.25	1.16	4.66
3675	QSGC	0010	32.4169	103.6710	-107.9	47	1433	15.8	387	25.0	651.3	6.4	0.0	1.2	0.00	0.00	5.49
3676	QSGC	0010	32.4169	103.6717	-107.4	71	1377	15.8	386	25.1	650.8	4.9	0.2	1.2	0.05	0.18	3.93
3677	QSGC	0000	32.4169	103.6724	-107.3	63	1405	15.8	384	25.1	652.3	3.1	1.8	1.1	0.58	1.63	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3678	QSGC	0000	32.4169	103.6731	-107.1	60	1299	15.8	384	25.1	651.8	4.1	1.3	0.9	0.31	1.40	4.52
3679	QSGC	0000	32.4169	103.6738	-107.1	58	1391	14.1	381	25.0	651.3	3.4	0.9	1.3	0.26	0.66	2.51
3680	QSGC	0000	32.4169	103.6745	-107.5	54	1392	14.1	379	24.9	650.8	2.5	2.6	1.1	1.03	2.42	2.35
3681	QSGC	0000	32.4169	103.6752	-108.5	61	1347	14.1	377	25.1	651.3	4.8	1.2	1.0	0.25	1.21	4.86
3682	QSGC	0000	32.4169	103.6760	-109.5	82	1318	14.1	375	25.1	651.3	2.7	1.0	1.0	0.36	0.95	2.63
3683	QSGC	0000	32.4170	103.6767	-109.4	51	1310	14.1	379	25.0	650.8	3.8	1.6	0.9	0.43	1.77	4.11
3684	QSGC	0000	32.4170	103.6774	-109.9	62	1478	14.1	379	25.1	651.3	3.9	1.1	1.3	0.28	0.87	3.07
3685	QSGC	0000	32.4170	103.6781	-110.1	50	1274	14.1	379	25.1	650.2	3.4	1.0	1.2	0.31	0.87	2.81
3686	QSGC	0000	32.4170	103.6788	-110.3	67	1279	14.1	377	25.0	650.8	3.6	1.6	0.8	0.45	1.92	4.30
3687	QSGC	0000	32.4170	103.6795	-109.8	61	1206	14.1	381	25.1	650.8	2.5	0.7	1.0	0.26	0.67	2.54
3688	QSGC	0000	32.4170	103.6802	-109.8	58	1212	13.6	379	25.1	650.2	3.1	0.8	1.0	0.26	0.81	3.05
3689	QSGC	0000	32.4170	103.6810	-109.2	51	990	13.6	385	24.9	652.3	4.2	1.0	0.7	0.23	1.43	6.23
3690	QSGC	0000	32.4170	103.6817	-109.2	42	1052	13.6	385	25.1	651.8	3.5	1.6	0.6	0.44	2.46	5.53
3691	QSGC	0000	32.4170	103.6824	-110.9	46	1044	13.6	389	25.0	650.8	3.6	1.8	0.6	0.49	2.85	5.85
3692	QSGC	0000	32.4170	103.6831	-110.5	60	1090	13.6	399	24.9	650.2	2.2	2.0	0.9	0.89	2.23	2.49
3693	QSGC	0000	32.4170	103.6838	-112.0	60	979	13.6	405	24.9	650.8	3.6	1.8	0.7	0.51	2.63	5.17
3694	TRS	0000	32.4170	103.6845	-113.0	69	1101	13.6	400	24.9	651.3	3.8	0.7	1.0	0.20	0.75	3.82
3695	TRS	0000	32.4170	103.6852	-113.5	53	1109	13.6	417	24.9	650.8	4.9	0.7	0.8	0.14	0.85	6.23
3696	TRS	0000	32.4170	103.6859	-113.7	57	1255	13.6	448	24.9	652.8	4.6	1.0	1.1	0.22	0.95	4.23
3697	TRS	0010	32.4170	103.6867	-114.7	57	1341	10.9	460	25.1	650.8	3.5	0.4	1.3	0.11	0.28	2.64
3698	TRS	0000	32.4170	103.6874	-114.2	75	1360	10.9	468	24.8	647.2	4.5	0.7	0.9	0.17	0.80	4.82
3699	TRS	0000	32.4170	103.6881	-113.7	51	1271	10.9	469	24.9	651.3	3.8	1.3	1.1	0.35	1.24	3.53
3700	QSU	0000	32.4170	103.6888	-113.2	60	1186	10.9	471	24.9	650.8	2.7	1.8	1.1	0.67	1.61	2.41
3701	QSU	0000	32.4170	103.6895	-112.8	60	1288	10.9	470	24.8	651.8	3.6	1.4	1.3	0.39	1.09	2.83
3702	QSU	0010	32.4170	103.6902	-112.3	54	1053	10.9	472	25.0	651.8	4.8	0.5	1.0	0.11	0.53	4.91
3703	QSU	0000	32.4170	103.6909	-111.8	59	1145	10.9	466	24.9	650.2	2.7	0.8	1.0	0.31	0.84	2.74
3704	QSU	0000	32.4170	103.6916	-112.2	66	1089	10.9	466	24.9	652.3	2.2	0.9	0.9	0.40	0.98	2.47
3705	QSU	0000	32.4170	103.6924	-112.5	50	1027	10.9	465	24.9	652.3	1.8	1.1	0.7	0.61	1.55	2.55
3706	QSU	0000	32.4170	103.6931	-112.5	51	1137	9.2	463	24.9	651.3	4.3	1.8	0.9	0.41	2.07	5.06
3707	QSU	0001	32.4170	103.6938	-113.4	71	1016	9.2	466	24.8	652.8	0.3	1.1	0.8	3.97	1.41	0.36
3708	QSU	0000	32.4170	103.6945	-113.2	56	976	9.2	468	24.8	652.8	1.7	0.8	0.9	0.48	0.92	1.89
3709	QSU	0010	32.4170	103.6952	-113.7	63	1090	9.2	472	24.9	652.8	4.5	-0.1	0.8	0.00	0.00	5.63
3710	QSU	0000	32.4170	103.6959	-115.3	56	936	9.2	470	25.1	653.3	3.2	1.0	0.5	0.32	1.92	5.95
3711	QSU	0010	32.4170	103.6966	-116.3	53	872	9.2	466	25.0	653.3	4.3	0.6	0.4	0.14	1.61	11.81
3712	QSU	0000	32.4170	103.6973	-116.3	62	924	9.2	462	25.1	651.3	3.4	0.9	0.6	0.26	1.61	6.10
3713	QSU	0010	32.4170	103.6981	-117.5	76	931	9.2	463	25.0	652.8	2.2	0.2	1.0	0.10	0.21	2.15
3714	QSU	0000	32.4170	103.6988	-117.7	48	927	9.2	460	25.0	652.8	0.8	1.8	0.7	2.12	2.60	1.23
3715	QSU	0000	32.4170	103.6995	-118.2	70	966	8.0	453	25.1	652.3	1.4	1.4	0.7	1.00	2.00	1.99
3716	QSU	0000	32.4170	103.7002	-118.8	67	924	8.0	444	24.9	653.3	1.4	0.7	0.7	0.53	1.13	2.14
3717	QSU	0000	32.4170	103.7009	-119.6	61	856	8.0	435	25.1	653.3	2.0	1.2	0.5	0.60	2.19	3.62
3718	QSU	0010	32.4170	103.7016	-120.1	65	875	8.0	428	25.0	653.3	2.9	0.2	0.5	0.08	0.44	5.76
3719	QSU	0000	32.4170	103.7023	-120.0	60	1016	8.0	420	25.0	653.8	3.4	1.4	0.6	0.42	2.26	5.40
3720	QSU	0010	32.4170	103.7031	-120.0	65	884	8.0	411	25.0	654.8	2.4	0.4	0.8	0.19	0.53	2.84
3721	QSU	0000	32.4170	103.7038	-120.0	64	913	8.0	400	25.1	654.3	0.8	1.7	0.5	2.03	3.15	1.55
3722	QSU	0000	32.4170	103.7045	-119.2	54	860	8.0	391	25.1	652.8	2.7	0.7	0.7	0.28	1.12	4.01
3723	QSU	0000	32.4170	103.7052	-118.7	54	935	8.0	389	25.1	654.3	3.1	1.7	0.6	0.55	2.88	5.20
3724	QSU	0000	32.4170	103.7059	-118.5	49	934	6.0	388	25.2	654.3	3.2	1.2	0.7	0.37	1.76	4.78
3725	QSU	0000	32.4170	103.7066	-118.1	72	921	6.0	386	25.0	652.3	1.3	1.5	0.5	1.18	2.90	2.47
3726	QSU	0000	32.4170	103.7073	-118.3	63	1018	6.0	392	25.1	654.3	2.9	1.0	0.9	0.33	1.05	3.20
3727	QSU	0000	32.4170	103.7080	-117.8	56	972	6.0	398	25.1	653.8	2.7	1.0	0.6	0.36	1.50	4.14
3728	QSU	0000	32.4170	103.7088	-118.8	60	972	6.0	406	25.2	654.3	2.8	1.0	0.7	0.37	1.54	4.16
3729	QSU	0000	32.4170	103.7095	-120.0	51	936	6.0	413	25.1	653.8	1.8	1.6	0.7	0.85	2.12	2.48
3730	QSU	0000	32.4170	103.7102	-120.0	63	935	6.0	416	25.1	653.3	2.4	0.6	0.7	0.25	0.85	3.43
3731	QSU	0000	32.4170	103.7109	-120.6	63	1029	6.0	422	25.1	653.8	2.0	1.0	1.1	0.49	0.91	1.85
3732	QSU	0000	32.4170	103.7116	-121.9	63	1029	6.0	422	25.1	653.8	2.0	1.0	1.1	0.49	0.91	1.85
3733	QSU	0000	32.4170	103.7123	-122.1	60	931	6.0	426	25.1	653.8	2.0	0.9	0.7	0.45	1.24	2.74
3734	QSU	0000	32.4170	103.7130	-122.2	54	1024	6.0	429	25.1	653.8	2.4	1.3	0.5	0.53	2.42	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3735	QSU	0000	32.4170	103.7137	-123.5	72	855	6.0	427	25.2	653.3	1.7	0.9	0.6	0.53	1.45	2.74
3736	QSU	0000	32.4170	103.7145	-122.7	65	891	6.0	427	25.1	653.8	2.2	0.7	0.5	0.30	1.26	4.22
3737	QSU	0000	32.4170	103.7152	-122.7	51	901	6.0	428	25.1	654.3	2.2	1.3	0.6	0.56	2.28	4.06
3738	QSU	0000	32.4170	103.7159	-122.4	72	934	6.0	428	25.1	654.3	2.1	1.0	0.6	0.46	1.52	3.32
3739	QSU	0000	32.4170	103.7166	-123.4	57	904	6.0	429	25.0	653.8	1.7	1.1	0.5	0.66	2.13	3.23
3740	QSU	0000	32.4170	103.7173	-123.1	66	874	6.0	432	25.1	654.3	2.2	0.8	0.6	0.36	1.29	3.54
3741	QSU	0010	32.4170	103.7180	-123.9	48	901	6.0	431	25.2	654.3	2.4	0.5	0.7	0.22	0.76	3.48
3742	QSU	0000	32.4170	103.7187	-123.9	55	923	5.8	436	25.2	653.8	1.5	1.3	0.5	0.87	2.56	2.96
3743	QSU	0000	32.4170	103.7195	-124.5	68	887	5.8	442	25.1	654.8	2.5	0.9	0.6	0.35	1.45	4.11
3744	QSU	0000	32.4171	103.7202	-125.2	44	833	5.8	447	25.1	654.3	1.4	1.4	0.5	1.00	2.65	2.64
3745	QSU	0000	32.4171	103.7209	-126.0	66	942	5.8	450	25.1	652.8	2.8	1.4	0.4	0.50	3.13	6.23
3746	QSU	0000	32.4171	103.7216	-126.2	47	943	5.8	454	25.1	654.3	1.0	2.3	0.6	2.34	4.01	1.71
3747	QSU	0010	32.4171	103.7223	-126.7	67	908	5.8	452	25.1	653.8	3.1	0.4	0.4	0.14	0.99	6.86
3748	QSU	0000	32.4171	103.7230	-126.2	55	957	5.8	452	25.2	654.3	2.7	2.2	0.6	0.83	3.69	4.42
3749	QSU	0000	32.4171	103.7237	-125.9	62	900	5.8	449	25.1	654.3	2.1	1.1	0.5	0.53	2.18	4.11
3750	QSU	0000	32.4171	103.7244	-126.6	63	883	5.8	447	25.1	656.3	0.8	1.1	0.7	1.32	1.60	1.21
3751	QSU	0000	32.4171	103.7252	-126.1	59	907	6.9	448	25.3	653.3	3.8	1.6	0.5	0.43	3.13	7.26
3752	QSU	0000	32.4171	103.7259	-125.6	64	880	6.9	446	25.0	654.3	2.7	1.0	0.7	0.36	1.31	3.62
3753	QSU	0000	32.4171	103.7266	-124.8	60	860	6.9	446	25.1	654.8	2.5	1.3	0.7	0.53	1.92	3.63
3754	QSU	0000	32.4171	103.7273	-125.1	64	921	6.9	440	25.1	655.3	1.3	1.3	0.7	1.06	1.89	1.79
3755	QSU	0000	32.4171	103.7280	-124.2	52	915	6.9	438	25.0	654.8	2.5	0.8	0.7	0.32	1.16	3.58
3756	QSU	0000	32.4171	103.7287	-125.4	64	893	6.9	436	25.1	654.8	2.1	0.8	0.7	0.39	1.23	3.16
3757	QSU	0010	32.4171	103.7294	-126.2	62	912	6.9	437	25.2	654.3	2.5	0.4	0.7	0.18	0.68	3.86
3758	QSU	0000	32.4171	103.7301	-126.1	60	878	6.9	441	25.3	654.3	2.7	1.1	0.6	0.42	1.94	4.65
3759	QSU	0000	32.4171	103.7309	-126.1	62	900	6.9	445	25.1	653.8	1.7	0.5	0.6	0.31	0.91	2.94
3760	QSU	0000	32.4171	103.7316	-126.4	60	868	7.4	446	25.1	655.3	1.7	1.3	0.8	0.75	1.60	2.14
3761	QSU	0010	32.4171	103.7323	-125.5	63	919	7.4	441	25.1	655.3	3.5	0.1	0.7	0.04	0.20	4.70
3762	QSU	0000	32.4171	103.7330	-125.5	65	906	7.4	437	25.2	655.3	2.0	1.7	0.7	0.87	2.32	2.67
3763	QSU	0000	32.4171	103.7337	-126.5	63	858	7.4	435	25.2	656.3	0.8	1.3	0.8	1.59	1.76	1.11
3764	QSU	0000	32.4171	103.7344	-126.9	56	899	7.4	437	25.3	654.8	2.7	1.5	0.9	0.56	1.71	3.07
3765	QSU	0000	32.4171	103.7351	-126.4	55	809	7.4	434	25.2	654.8	0.8	1.0	0.6	1.23	1.72	1.39
3766	QSU	0000	32.4171	103.7359	-126.7	43	812	7.4	431	25.1	656.3	2.1	1.6	0.5	0.74	2.93	3.96
3767	QSU	0000	32.4171	103.7366	-126.6	47	847	7.4	427	25.1	656.3	1.8	1.4	0.5	0.77	2.65	3.43
3768	QSU	0001	32.4171	103.7373	-126.9	60	834	7.4	425	25.2	656.3	0.4	1.2	0.6	2.82	1.97	0.70
3769	QSU	0000	32.4171	103.7380	-126.6	54	895	9.1	429	25.2	656.3	2.9	0.7	0.6	0.23	1.17	5.14
3770	QSU	0001	32.4171	103.7387	-126.0	64	824	9.1	427	25.1	656.3	-0.4	1.4	0.5	14.05	2.76	0.00
3771	QSU	0000	32.4171	103.7394	-125.5	53	860	9.1	426	25.0	656.3	2.1	0.7	0.6	0.32	1.04	3.27
3772	QSU	0000	32.4171	103.7401	-125.5	71	805	9.1	433	25.1	656.8	3.8	1.8	0.2	0.47	7.57	16.10
3773	QSU	0000	32.4171	103.7408	-125.7	65	866	9.1	434	25.1	657.9	2.4	1.0	0.4	0.44	2.31	5.30
3774	QSU	0001	32.4171	103.7416	-126.2	61	765	9.1	434	25.2	655.3	0.6	0.6	0.3	1.06	2.32	2.19
3775	QSU	0010	32.4171	103.7423	-126.7	57	863	9.1	440	25.1	655.3	3.1	0.4	0.6	0.12	0.65	5.39
3776	QSU	0010	32.4171	103.7430	-127.8	56	777	9.1	442	25.1	654.8	2.7	0.4	0.5	0.17	0.87	5.21
3777	QSU	0000	32.4172	103.7437	-129.0	54	841	9.1	440	25.3	655.8	3.5	1.3	0.6	0.38	2.42	6.35
3778	QSU	0000	32.4172	103.7444	-128.8	60	885	9.1	440	25.1	656.3	2.8	1.2	0.7	0.42	1.81	4.29
3779	QSU	0000	32.4172	103.7451	-128.6	50	776	9.1	440	25.0	656.3	2.4	0.9	0.5	0.37	1.66	4.40
3780	QSU	0000	32.4172	103.7458	-129.4	65	807	9.1	437	25.0	656.3	2.7	1.0	0.6	0.36	1.63	4.49
3781	QSU	0000	32.4172	103.7465	-130.1	61	825	9.1	432	25.0	656.3	0.8	1.3	0.6	1.50	1.99	1.33
3782	QSU	0000	32.4172	103.7473	-129.6	50	782	9.1	430	25.1	656.3	2.2	1.3	0.7	0.56	1.81	3.23
3783	QSU	0010	32.4172	103.7480	-130.1	71	838	9.1	436	25.1	656.3	1.8	0.1	0.5	0.04	0.15	3.79
3784	QSU	0000	32.4172	103.7487	-131.1	60	903	9.1	440	25.2	656.3	1.0	1.1	0.9	1.13	1.24	1.09
3785	QSU	0000	32.4172	103.7494	-130.8	59	856	9.1	440	25.3	657.3	1.4	0.8	0.6	0.58	1.45	2.49
3786	QSU	0000	32.4172	103.7501	-131.3	68	831	9.1	439	25.3	656.8	1.5	1.1	0.4	0.72	2.65	3.68
3787	QSU	0010	32.4172	103.7508	-132.0	51	806	10.2	432	25.3	657.9	2.0	0.4	0.5	0.19	0.71	3.76
3788	QSU	0000	32.4172	103.7515	-131.4	58	781	10.2	429	25.3	656.3	2.5	1.3	0.6	0.53	2.33	4.41
3789	QSU	0001	32.4172	103.7523	-130.4	59	749	10.2	423	25.2	657.9	0.3	0.7	0.6	2.38	1.07	0.45
3790	QSU	0000	32.4172	103.7530	-130.9	46	813	10.2	422	25.2	654.8	2.1	0.6	0.4	0.28	1.32	4.68
3791	QSU	0000	32.4172	103.7537	-130.3	47	867	10.2	418	25.1	657.9	2.7	1.0	0.5	0.39	2.16	5.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3792	QSU	0000	32.4172	103.7544	-130.6	59	898	10.2	420	25.3	657.9	2.8	1.0	0.6	0.37	1.75	4.73
3793	QSU	0010	32.4172	103.7551	-131.3	54	872	10.2	420	25.1	656.8	1.8	0.3	0.7	0.16	0.44	2.70
3794	QSU	0010	32.4172	103.7558	-131.9	56	852	10.2	422	25.1	657.3	2.9	0.2	0.8	0.08	0.26	3.47
3795	QSU	0000	32.4172	103.7565	-131.9	62	976	10.2	424	25.2	656.3	3.1	1.8	0.5	0.60	3.70	6.16
3796	QSU	0000	32.4172	103.7572	-132.7	66	851	8.7	422	25.3	658.4	2.0	0.6	0.7	0.30	0.84	2.78
3797	QSU	0000	32.4172	103.7580	-132.6	47	924	8.7	420	25.1	658.9	0.8	0.9	0.8	1.06	1.09	1.03
3798	QSU	0000	32.4172	103.7587	-133.9	54	973	8.7	422	25.3	657.9	2.0	1.0	0.8	0.49	1.15	2.34
3799	QSU	0010	32.4172	103.7594	-132.9	65	957	8.7	426	25.3	656.8	2.8	0.5	0.8	0.19	0.66	3.56
3800	QSU	0010	32.4172	103.7601	-132.8	68	890	8.7	427	25.2	656.8	2.4	0.4	0.5	0.19	0.84	4.48
3801	QSU	0000	32.4172	103.7608	-132.6	58	924	8.7	428	25.3	658.4	2.2	0.7	0.6	0.33	1.21	3.66
3802	QSU	0000	32.4172	103.7615	-132.3	56	1036	8.7	429	25.2	657.3	1.8	0.7	0.7	0.37	0.89	2.44
3803	QSU	0010	32.4172	103.7622	-132.4	53	909	8.7	431	25.1	658.9	2.1	0.3	0.9	0.14	0.36	2.42
3804	QSU	0000	32.4172	103.7629	-133.4	63	926	8.7	429	25.2	656.8	2.2	1.4	0.5	0.63	2.60	4.14
3805	QSU	0010	32.4172	103.7637	-134.2	57	836	11.1	429	25.2	657.9	2.7	0.4	0.7	0.14	0.56	4.01
3806	QSU	0000	32.4172	103.7644	-133.9	68	901	11.1	427	25.1	657.9	2.0	1.4	0.7	0.72	2.12	2.95
3807	QSU	0000	32.4172	103.7651	-134.1	72	860	11.1	428	25.2	656.3	1.7	0.7	0.6	0.40	1.07	2.70
3808	QSU	0000	32.4172	103.7658	-133.4	45	858	11.1	428	25.1	657.9	2.1	1.5	0.6	0.71	2.30	3.27
3809	QSU	0010	32.4172	103.7665	-134.0	61	768	11.1	426	25.1	658.4	2.1	0.1	0.8	0.04	0.09	2.60
3810	QSU	0000	32.4172	103.7672	-134.0	55	886	11.1	424	25.1	659.4	2.1	1.1	0.7	0.53	1.60	3.03
3811	QSU	0010	32.4172	103.7679	-135.5	61	753	11.1	424	25.1	657.9	2.0	0.1	0.7	0.04	0.11	2.95
3812	QSU	0010	32.4172	103.7686	-135.9	69	764	11.1	425	25.1	656.8	1.7	0.2	0.6	0.13	0.37	2.79
3813	QSU	0000	32.4172	103.7694	-136.9	59	836	11.1	426	25.1	658.4	1.8	1.0	0.4	0.57	2.31	4.05
3814	QSU	0010	32.4172	103.7701	-135.7	58	708	12.5	429	25.1	658.9	3.2	0.2	0.6	0.07	0.39	5.63
3815	QSU	0000	32.4172	103.7708	-135.4	48	842	12.5	434	25.0	658.4	1.8	1.0	0.6	0.53	1.57	2.97
3816	QSU	0000	32.4172	103.7715	-134.9	52	738	12.5	441	25.0	658.9	1.7	0.7	0.6	0.44	1.23	2.79
3817	QSU	0010	32.4172	103.7722	-134.9	82	717	12.5	443	25.1	658.4	2.0	-0.4	0.6	0.00	0.00	3.43
3818	QSU	0000	32.4172	103.7729	-134.7	52	815	12.5	447	25.1	656.3	1.1	1.3	0.6	1.12	1.99	1.77
3819	QSU	0010	32.4172	103.7736	-135.2	53	790	12.5	447	25.0	658.9	3.2	0.2	0.7	0.07	0.31	4.51
3820	QSU	0000	32.4172	103.7744	-135.5	54	767	12.5	444	25.0	658.4	2.1	0.9	0.5	0.42	1.78	4.20
3821	QSU	0010	32.4172	103.7751	-136.4	43	733	12.5	444	24.9	656.8	2.0	0.5	0.5	0.26	1.06	4.00
3822	QSU	0000	32.4172	103.7758	-136.9	55	733	12.5	433	25.1	656.3	1.0	0.6	0.6	0.60	1.07	1.78
3823	QSU	0000	32.4172	103.7765	-136.9	51	714	13.3	431	25.0	658.9	1.8	1.3	0.4	0.69	2.80	4.05
3824	QSU	0010	32.4172	103.7772	-136.8	48	692	13.3	425	24.9	658.4	1.3	0.1	0.6	0.06	0.13	2.29
3825	QSU	0010	32.4172	103.7779	-135.8	62	662	13.3	420	25.0	660.2	1.5	0.0	0.5	0.00	0.00	2.96
3826	QSU	0010	32.4172	103.7786	-135.3	55	645	13.3	415	24.9	660.7	1.0	0.3	0.6	0.30	0.54	1.78
3827	QSU	0010	32.4172	103.7793	-134.4	62	637	13.3	411	24.8	659.4	1.0	0.4	0.5	0.38	0.81	2.13
3828	QSU	0001	32.4172	103.7801	-134.6	57	731	13.3	410	24.9	658.9	0.6	0.6	0.7	1.06	0.87	0.82
3829	QSU	0010	32.4172	103.7808	-134.4	47	689	13.3	411	24.9	658.9	1.5	0.2	0.6	0.14	0.40	2.79
3830	QSU	0010	32.4172	103.7815	-134.6	55	702	13.3	408	25.0	658.4	1.7	0.3	0.4	0.18	0.67	3.83
3831	QSU	0010	32.4172	103.7822	-135.1	51	732	13.3	406	24.9	658.9	1.5	0.6	0.4	0.38	1.32	3.43
3832	QSU	0000	32.4172	103.7829	-135.6	56	686	13.6	403	25.0	660.7	1.8	1.3	0.5	0.69	2.37	3.43
3833	QSU	0010	32.4172	103.7836	-135.0	45	639	13.6	404	24.9	659.4	1.7	0.2	0.7	0.13	0.33	2.49
3834	QSU	0010	32.4172	103.7843	-135.8	56	677	13.6	401	24.9	658.4	1.5	0.4	0.6	0.29	0.76	2.65
3835	QSU	0010	32.4172	103.7850	-136.0	59	676	13.6	402	24.9	659.4	2.0	0.0	0.8	0.00	0.00	2.53
3836	QSU	0010	32.4172	103.7858	-135.4	57	689	13.6	404	24.8	658.4	1.4	0.1	0.5	0.11	0.27	2.59
3837	QSU	0010	32.4172	103.7865	-135.6	60	720	13.6	409	24.9	659.4	1.7	0.5	0.5	0.31	1.06	3.43
3838	QSU	0010	32.4172	103.7872	-136.6	58	664	13.6	411	24.9	659.4	2.9	0.3	0.5	0.10	0.60	6.00
3839	QSU	0010	32.4172	103.7879	-136.8	53	800	13.6	413	25.0	659.4	2.7	0.3	0.6	0.11	0.48	4.34
3840	QSU	0000	32.4172	103.7886	-135.6	61	744	13.6	413	24.9	658.4	1.1	1.0	0.6	0.93	1.69	1.83
3841	QSU	0010	32.4172	103.7893	-136.3	53	648	17.8	424	24.8	658.9	2.2	0.0	0.8	0.00	0.00	2.74
3842	QSU	0010	32.4172	103.7900	-136.9	49	744	17.8	425	24.7	660.2	2.4	0.1	0.6	0.06	0.25	4.09
3843	QSU	0000	32.4172	103.7908	-138.7	49	654	17.8	421	24.9	658.4	2.7	0.8	0.3	0.31	2.35	7.66
3844	QSU	0001	32.4172	103.7915	-139.2	51	739	17.8	422	24.8	660.2	0.6	1.5	0.5	2.64	2.79	1.05
3845	QSU	0010	32.4172	103.7922	-139.6	59	752	17.8	426	24.9	659.4	2.7	-0.4	0.6	0.00	0.00	4.57
3846	QSU	0010	32.4172	103.7929	-140.1	69	846	17.8	421	24.8	661.7	2.2	0.2	0.5	0.10	0.43	4.30
3847	QSU	0010	32.4172	103.7936	-140.1	72	853	17.8	417	24.8	661.7	3.2	0.1	0.7	0.05	0.21	4.64
3848	QSU	0010	32.4172	103.7943	-139.7	67	868	17.8	411	24.7	661.7	2.4	0.0	0.8	0.00	0.00	2.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3849	QSU	0000	32.4172	103.7950	-139.5	67	831	17.8	405	24.7	660.7	3.1	0.8	0.6	0.26	1.33	5.03
3850	QSU	0000	32.4172	103.7957	-139.7	42	779	18.5	402	24.7	660.2	2.2	1.0	0.7	0.46	1.59	3.43
3851	QSU	0010	32.4172	103.7965	-139.2	37	841	18.5	402	24.7	661.2	2.8	-0.6	1.0	0.00	0.00	2.69
3852	QSU	0000	32.4172	103.7972	-140.2	39	893	18.5	398	24.7	660.2	3.4	0.7	0.7	0.20	0.89	4.51
3853	QSU	0010	32.4172	103.7979	-140.2	58	915	18.5	395	24.7	659.4	3.5	-0.1	0.7	0.00	0.00	4.90
3854	QSU	0010	32.4172	103.7986	-140.1	53	882	18.5	393	24.7	662.2	3.2	0.4	0.7	0.11	0.51	4.44
3855	QSU	0010	32.4172	103.7993	-140.9	49	782	18.5	393	24.7	660.7	1.8	0.4	0.7	0.24	0.62	2.55
3856	QSU	0000	32.4172	103.8000	-141.6	56	831	18.5	393	24.7	661.2	1.4	1.2	0.6	0.85	1.87	2.21
3857	QSU	0000	32.4172	103.8007	-141.0	58	820	18.5	397	24.8	661.2	1.5	0.6	0.6	0.38	1.07	2.79
3858	QSU	0000	32.4172	103.8014	-141.7	51	818	18.5	400	24.7	661.7	3.8	0.8	0.5	0.22	1.53	7.12
3859	QSU	0000	32.4172	103.8022	-142.2	60	881	16.2	400	24.7	658.4	2.4	0.7	0.7	0.31	1.12	3.59
3860	QSU	0010	32.4172	103.8029	-142.7	53	927	16.2	403	24.7	659.4	4.5	0.0	0.8	0.00	0.00	5.42
3861	QSU	0000	32.4172	103.8036	-143.2	46	834	16.2	400	24.7	659.4	3.1	0.9	0.6	0.29	1.61	5.59
3862	QSU	0010	32.4172	103.8043	-143.9	55	989	16.2	401	24.7	661.7	2.1	0.4	0.9	0.21	0.51	2.42
3863	QSU	0010	32.4172	103.8050	-143.5	66	938	16.2	403	24.7	661.7	2.8	-0.1	0.7	0.00	0.00	4.03
3864	QSU	0000	32.4172	103.8057	-143.8	51	1063	16.2	406	24.7	660.7	2.4	1.3	0.9	0.56	1.55	2.78
3865	QSU	0010	32.4172	103.8064	-144.3	62	952	16.2	404	24.6	660.2	2.9	0.4	1.0	0.15	0.44	2.88
3866	QSU	0000	32.4172	103.8072	-143.5	59	979	16.2	404	24.7	662.2	3.9	1.2	0.7	0.30	1.73	5.73
3867	QSU	0000	32.4172	103.8079	-143.5	45	849	16.2	401	24.7	659.4	0.8	0.7	1.0	0.88	0.76	0.86
3868	QSU	0010	32.4173	103.8086	-142.2	60	837	16.8	399	24.7	661.2	1.4	-0.3	1.0	0.00	0.00	1.44
3869	QSU	0010	32.4173	103.8093	-142.2	58	752	16.8	400	24.6	661.2	2.1	0.0	0.7	0.00	0.00	2.90
3870	QSU	0010	32.4173	103.8100	-142.2	65	700	16.8	400	24.7	660.2	2.2	0.0	0.6	0.00	0.00	3.78
3871	QSU	0000	32.4173	103.8107	-143.2	56	779	16.8	405	24.7	661.2	1.8	0.9	0.6	0.49	1.53	3.13
3872	QSU	0000	32.4173	103.8114	-143.5	60	708	16.8	407	24.7	660.2	2.2	1.0	0.6	0.43	1.52	3.54
3873	QSU	0000	32.4173	103.8121	-144.5	47	678	16.8	409	24.7	659.4	1.0	0.9	0.4	0.91	1.98	2.18
3874	QSU	0000	32.4173	103.8129	-145.3	51	753	16.8	407	24.7	661.7	1.4	1.0	0.5	0.74	2.12	2.86
3875	QSU	0000	32.4173	103.8136	-145.1	74	785	16.8	407	24.7	661.7	1.8	1.0	0.7	0.57	1.56	2.74
3876	QSU	0010	32.4173	103.8143	-145.1	49	765	16.8	407	24.7	661.7	2.2	0.0	0.6	0.00	0.00	3.54
3877	QSU	0010	32.4173	103.8150	-145.6	45	690	17.7	407	24.7	662.2	1.4	0.0	0.6	0.00	0.00	2.36
3878	QSU	0010	32.4173	103.8157	-145.6	62	741	17.7	405	24.7	661.2	1.7	0.1	0.8	0.04	0.10	2.22
3879	QSU	0010	32.4173	103.8164	-145.6	45	707	17.7	400	24.7	660.7	3.4	0.0	0.6	0.00	0.00	5.40
3880	QSU	0000	32.4173	103.8171	-146.1	56	743	17.7	402	24.7	661.7	1.0	0.7	0.8	0.76	0.98	1.30
3881	QSU	0010	32.4173	103.8178	-146.2	58	774	17.7	401	24.7	661.2	2.1	0.1	0.8	0.07	0.19	2.67
3882	QSU	0000	32.4173	103.8186	-145.9	48	780	17.7	400	24.8	660.7	2.4	1.0	0.5	0.44	2.26	5.18
3883	QSU	0010	32.4173	103.8193	-146.4	55	652	17.7	404	24.7	661.7	2.7	0.0	0.5	0.00	0.00	5.54
3884	QSU	0000	32.4173	103.8200	-146.1	50	787	17.7	407	24.8	660.2	1.1	0.6	0.6	0.53	0.94	1.77
3885	QSU	0000	32.4173	103.8207	-146.6	56	712	17.7	411	24.8	661.2	1.7	1.0	0.5	0.62	2.16	3.50
3886	QSU	0000	32.4173	103.8214	-146.6	54	793	16.5	418	24.8	660.2	1.8	1.0	0.7	0.57	1.43	2.51
3887	QSU	0000	32.4173	103.8221	-146.8	58	749	16.5	425	24.7	662.2	2.0	0.7	0.7	0.34	1.02	3.00
3888	QSU	0000	32.4173	103.8228	-147.1	45	829	16.5	427	24.8	660.7	2.2	1.2	0.8	0.53	1.45	2.74
3889	QSU	0000	32.4173	103.8236	-147.8	48	692	16.5	427	24.8	661.2	1.5	0.7	0.6	0.48	1.19	2.47
3890	QSU	0010	32.4173	103.8243	-148.2	57	795	16.5	424	24.8	660.2	2.0	0.4	0.7	0.23	0.60	2.67
3891	QSU	0000	32.4173	103.8250	-147.4	59	789	16.5	424	24.7	659.9	1.0	0.6	0.6	0.60	1.00	1.66
3892	QSU	0010	32.4173	103.8257	-148.4	55	742	16.5	426	24.8	661.2	1.0	0.1	0.7	0.15	0.21	1.39
3893	QSU	0010	32.4173	103.8264	-148.1	54	750	16.5	428	24.8	662.2	2.4	-0.4	0.8	0.00	0.00	2.95
3894	QSU	0010	32.4173	103.8271	-148.9	56	790	16.5	429	24.9	661.2	2.5	0.1	0.8	0.06	0.19	3.25
3895	QSU	0000	32.4173	103.8278	-149.4	46	899	15.0	431	24.8	660.7	2.7	0.9	0.7	0.33	1.24	3.72
3896	QSU	0010	32.4173	103.8285	-150.0	57	779	15.0	428	24.7	660.7	3.5	0.2	0.7	0.06	0.30	4.76
3897	QSU	0000	32.4173	103.8293	-150.2	50	821	15.0	432	24.9	659.9	2.4	1.2	0.8	0.50	1.57	3.15
3898	QSU	0010	32.4173	103.8300	-150.7	53	880	15.0	438	24.9	661.7	1.7	0.5	0.8	0.31	0.63	2.03
3899	QSU	0010	32.4173	103.8307	-151.2	65	795	15.0	441	24.8	660.2	1.3	0.3	0.5	0.24	0.64	2.74
3900	QSU	0000	32.4173	103.8314	-152.4	57	924	15.0	440	24.9	660.7	3.1	1.3	0.7	0.43	2.04	4.71
3901	QSU	0010	32.4173	103.8321	-153.7	58	843	15.0	438	24.8	660.7	3.6	0.4	0.7	0.12	0.60	4.88
3902	QSU	0000	32.4173	103.8328	-154.0	58	848	15.0	439	24.9	660.7	1.7	1.4	0.6	0.84	2.26	2.70
3903	QSU	0000	32.4173	103.8335	-154.8	57	874	15.0	438	24.8	661.7	0.7	1.1	0.8	1.59	1.43	0.90
3904	QSU	0010	32.4173	103.8342	-154.0	65	897	18.2	437	24.9	660.7	2.5	0.4	0.9	0.15	0.40	2.71
3905	QSU	0000	32.4173	103.8350	-154.2	67	882	18.2	442	24.8	661.7	3.8	1.1	0.6	0.29	1.98	6.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3906	QSU	0000	32.4173	103.8357	-153.7	61	826	18.2	445	24.9	660.2	3.4	0.7	0.7	0.22	1.02	4.64
3907	QSU	0010	32.4172	103.8364	-154.7	59	893	18.2	441	24.9	662.2	4.2	0.3	0.7	0.07	0.45	6.43
3908	QSU	0010	32.4172	103.8371	-154.9	63	838	18.2	449	24.8	660.2	2.8	0.1	0.7	0.05	0.20	3.81
3909	QSU	0000	32.4172	103.8378	-155.9	72	965	18.2	461	24.9	662.2	3.5	0.7	0.8	0.19	0.88	4.63
3910	QSU	0000	32.4172	103.8385	-155.9	59	998	18.2	471	24.8	662.7	3.1	2.1	0.5	0.67	4.23	6.29
3911	QG	0000	32.4172	103.8392	-155.8	59	910	18.2	492	24.9	662.2	1.5	1.3	0.8	0.82	1.50	1.84
3912	QG	0000	32.4172	103.8399	-156.0	49	1037	18.2	498	24.8	660.7	3.8	1.4	1.1	0.37	1.23	3.31
3913	QG	0000	32.4172	103.8407	-156.8	56	1059	19.2	531	24.9	662.7	1.1	0.9	1.0	0.79	0.88	1.11
3914	QG	0010	32.4172	103.8414	-156.9	49	924	19.2	535	24.8	662.2	3.5	0.0	1.0	0.00	0.00	3.61
3915	QG	0000	32.4172	103.8421	-157.9	47	1060	19.2	531	24.8	661.7	5.6	0.8	1.0	0.15	0.79	5.43
3916	QG	0010	32.4172	103.8428	-158.4	58	1095	19.2	523	24.9	662.7	3.6	0.5	1.0	0.14	0.53	3.71
3917	QSGC	0010	32.4172	103.8435	-157.7	57	1001	19.2	523	24.9	662.7	3.9	0.4	1.2	0.11	0.37	3.25
3918	QSGC	0000	32.4172	103.8442	-157.7	45	1051	19.2	506	24.9	662.2	2.0	1.0	1.2	0.53	0.88	1.67
3919	QSGC	0000	32.4172	103.8449	-158.7	57	1112	19.2	500	25.0	662.7	3.9	1.2	1.0	0.30	1.15	3.80
3920	QSGC	0000	32.4172	103.8457	-159.4	50	1035	19.2	495	24.9	662.7	3.2	1.3	0.9	0.41	1.45	3.50
3921	QSGC	0010	32.4172	103.8464	-160.4	61	974	19.2	495	25.0	662.7	2.9	0.1	0.9	0.05	0.16	3.13
3922	QSGC	0010	32.4172	103.8471	-161.2	47	969	20.8	498	24.9	663.2	4.3	-0.1	0.8	0.00	0.00	5.38
3923	QSGC	0010	32.4172	103.8478	-161.5	59	1071	20.8	498	24.9	663.2	3.8	0.1	1.2	0.02	0.06	3.25
3924	QSGC	0000	32.4172	103.8485	-161.8	59	1012	20.8	498	25.0	662.7	3.5	0.8	1.0	0.23	0.82	3.53
3925	QSGC	0000	32.4172	103.8492	-161.8	63	1049	20.8	498	25.1	663.2	4.3	0.9	0.8	0.20	1.18	5.74
3926	QSU	0000	32.4172	103.8499	-161.2	54	1011	20.8	497	25.1	663.2	2.9	1.1	0.8	0.38	1.43	3.79
3927	QSU	0000	32.4172	103.8506	-162.2	49	1027	20.8	492	25.1	664.2	5.7	0.9	0.9	0.15	1.04	6.69
3928	QSU	0010	32.4172	103.8514	-162.5	53	896	20.8	493	25.1	664.2	2.8	0.0	0.8	0.00	0.00	3.56
3929	QSU	0000	32.4172	103.8521	-162.4	62	916	20.8	487	25.2	664.2	1.0	0.9	1.0	0.91	0.89	0.98
3930	QSU	0000	32.4172	103.8528	-162.7	53	888	20.8	484	25.1	664.2	2.1	0.8	1.2	0.39	0.69	1.77
3931	QSU	0000	32.4172	103.8535	-164.2	70	936	21.7	484	25.2	663.2	2.5	0.8	0.7	0.32	1.09	3.38
3932	QSU	0010	32.4172	103.8542	-164.5	62	920	21.7	477	25.1	662.7	2.1	0.4	0.7	0.18	0.56	3.16
3933	QSU	0010	32.4172	103.8549	-165.5	59	973	21.7	474	25.2	663.2	4.3	-0.1	0.8	0.00	0.00	5.59
3934	QSU	0010	32.4172	103.8556	-165.8	60	835	21.7	470	25.1	664.2	1.5	0.5	0.7	0.34	0.76	2.25
3935	QSU	0010	32.4172	103.8563	-166.0	47	833	21.7	465	25.2	663.7	3.5	0.1	0.5	0.02	0.14	6.47
3936	QSU	0010	32.4172	103.8571	-165.7	51	824	21.7	468	25.3	662.7	1.4	0.6	0.9	0.42	0.67	1.58
3937	QSU	0010	32.4172	103.8578	-166.2	47	750	21.7	470	25.2	663.2	2.5	0.5	0.7	0.21	0.71	3.43
3938	QSU	0001	32.4172	103.8585	-166.8	54	795	21.7	467	25.2	664.2	0.4	0.7	0.7	1.76	1.07	0.61
3939	QSU	0000	32.4172	103.8592	-167.6	44	764	21.7	466	25.2	665.7	2.0	0.7	0.4	0.34	1.76	5.19
3940	QSU	0010	32.4172	103.8599	-168.3	50	786	20.6	461	25.2	665.7	2.8	0.4	0.6	0.13	0.65	4.90
3941	QSU	0000	32.4172	103.8606	-169.0	62	779	20.6	459	25.1	665.2	1.0	1.3	0.3	1.28	4.57	3.56
3942	QSU	0000	32.4172	103.8613	-169.3	46	853	20.6	461	25.1	663.2	3.5	0.7	0.7	0.19	0.91	4.76
3943	QSU	0010	32.4172	103.8621	-170.3	45	871	20.6	456	25.3	664.7	2.0	0.2	0.9	0.11	0.24	2.13
3944	QSU	0010	32.4172	103.8628	-171.1	55	794	20.6	457	25.2	666.2	3.2	0.0	0.7	0.00	0.00	4.93
3945	QSU	0010	32.4172	103.8635	-171.4	61	807	20.6	453	25.3	664.7	1.7	0.4	0.7	0.26	0.63	2.38
3946	QSU	0010	32.4172	103.8642	-173.6	54	792	20.6	456	25.2	664.2	2.5	0.1	0.7	0.03	0.10	3.38
3947	QSU	0000	32.4172	103.8649	-173.8	50	852	20.6	458	25.2	665.7	3.1	1.1	0.9	0.36	1.18	3.28
3948	QSU	0010	32.4172	103.8656	-173.8	44	892	20.6	460	25.3	664.2	4.5	0.4	0.9	0.10	0.50	5.04
3949	QSU	0010	32.4172	103.8663	-174.3	47	907	17.9	453	25.2	665.2	3.1	0.1	0.8	0.05	0.18	3.77
3950	QSU	0000	32.4172	103.8670	-175.0	49	832	17.9	447	25.2	664.2	1.5	1.0	0.7	0.62	1.45	2.32
3951	QSU	0010	32.4172	103.8678	-176.0	45	864	17.9	440	25.2	666.2	1.7	0.1	0.8	0.09	0.19	2.17
3952	QSU	0010	32.4172	103.8685	-178.0	77	855	17.9	439	25.3	665.7	1.8	0.1	0.8	0.04	0.10	2.41
3953	QSU	0010	32.4172	103.8692	-178.1	52	882	17.9	438	25.3	665.2	3.9	0.6	0.6	0.15	0.98	6.51
3954	QSU	0000	32.4172	103.8699	-178.6	53	932	17.9	434	25.2	666.2	1.8	0.7	0.9	0.37	0.73	2.00
3955	QSU	0010	32.4172	103.8706	-178.9	51	889	17.9	432	25.3	662.7	3.1	-0.1	0.9	0.00	0.00	3.51
3956	QSU	0010	32.4172	103.8713	-177.8	50	886	17.9	427	25.2	666.8	2.0	0.0	1.0	0.00	0.00	1.94
3957	QSU	0010	32.4172	103.8720	-177.3	43	886	17.9	429	25.2	665.2	2.2	0.4	0.7	0.20	0.62	3.13
3958	QSU	0000	32.4172	103.8727	-178.8	54	943	18.0	429	25.2	664.7	2.4	1.1	0.6	0.47	1.73	3.70
3959	QSU	0010	32.4172	103.8735	-178.9	56	984	18.0	428	25.1	666.2	2.2	0.0	1.0	0.00	0.00	2.19
3960	QSU	0010	32.4172	103.8742	-179.9	43	1044	18.0	428	25.1	666.2	4.3	0.5	0.7	0.12	0.71	5.99
3961	QSU	0000	32.4173	103.8749	-180.9	60	1007	18.0	431	25.2	664.7	4.3	0.9	0.7	0.20	1.23	5.99
3962	QSU	0000	32.4173	103.8756	-181.3	51	994	18.0	434	25.1	665.7	1.4	1.0	1.0	0.69	1.00	1.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3963	QSU	0000	32.4173	103.8763	-182.0	59	1065	18.0	435	25.2	665.2	2.8	1.0	1.0	0.34	1.00	2.92
3964	QSU	0010	32.4173	103.8770	-182.5	44	1015	18.0	436	25.1	666.2	2.4	-0.1	1.2	0.00	0.00	1.96
3965	QSU	0010	32.4173	103.8777	-183.5	62	976	18.0	435	25.2	665.2	2.7	0.4	1.0	0.17	0.46	2.77
3966	QSU	0010	32.4173	103.8784	-184.5	41	956	18.0	433	25.1	664.2	2.9	0.4	0.8	0.15	0.58	3.84
3967	QSU	0000	32.4173	103.8792	-185.0	59	1031	14.6	428	25.1	664.7	2.1	1.5	0.8	0.71	1.79	2.54
3968	QSU	0000	32.4173	103.8799	-185.3	47	1005	14.6	430	25.1	664.7	3.2	1.0	0.8	0.30	1.18	3.94
3969	QSU	0000	32.4173	103.8806	-186.3	47	998	14.6	432	25.1	666.2	2.8	1.1	0.7	0.40	1.51	3.81
3970	QSU	0000	32.4173	103.8813	-187.8	43	1058	14.6	431	25.1	666.2	3.9	1.0	0.6	0.25	1.50	6.10
3971	QSU	0000	32.4173	103.8820	-187.8	59	1025	14.6	427	25.1	665.7	5.0	0.7	0.5	0.13	1.28	9.68
3972	QSU	0010	32.4173	103.8827	-188.3	45	975	14.6	421	25.1	666.2	1.5	0.6	0.6	0.38	0.98	2.56
3973	QSU	0000	32.4173	103.8834	-187.5	66	963	14.6	414	25.0	664.2	2.0	1.3	0.6	0.64	2.20	3.43
3974	QSU	0000	32.4173	103.8842	-187.5	61	1005	14.6	413	25.1	665.2	1.7	0.9	0.6	0.53	1.38	2.61
3975	QSU	0000	32.4173	103.8849	-188.5	56	1032	14.6	409	24.9	666.8	2.5	1.2	0.8	0.47	1.51	3.21
3976	QSU	0000	32.4173	103.8856	-189.0	51	1067	14.2	411	24.9	665.7	2.5	0.8	0.9	0.32	0.88	2.71
3977	QSU	0000	32.4173	103.8863	-189.6	50	993	14.2	411	24.9	666.2	2.1	1.6	0.6	0.74	2.46	3.32
3978	QSU	0000	32.4173	103.8870	-189.3	47	986	14.2	413	24.9	665.2	2.0	1.7	0.3	0.87	5.06	5.82
3979	QSU	0000	32.4173	103.8877	-190.1	56	1009	14.2	428	25.0	664.7	2.7	1.7	0.7	0.64	2.53	3.95
3980	QSU	0010	32.4173	103.8884	-189.3	45	926	14.2	441	24.8	664.2	2.8	0.5	0.8	0.19	0.69	3.71
3981	QSU	0000	32.4173	103.8891	-190.8	47	1131	14.2	449	24.7	665.7	3.6	1.0	0.8	0.28	1.27	4.46
3982	QSU	0000	32.4173	103.8899	-191.5	53	922	14.2	449	24.8	666.8	2.9	1.0	0.5	0.35	2.12	6.00
3983	QSU	0000	32.4173	103.8906	-192.6	46	967	14.2	456	24.8	664.7	3.5	1.6	0.4	0.44	3.81	8.57
3984	QSU	0000	32.4173	103.8913	-193.6	57	938	14.2	454	24.8	666.2	2.7	0.8	0.6	0.31	1.33	4.34
3985	QSU	0000	32.4173	103.8920	-194.4	53	946	14.3	456	24.8	666.2	2.0	1.6	0.8	0.79	1.84	2.31
3986	QSU	0010	32.4173	103.8927	-193.8	61	1010	14.3	457	24.7	665.2	2.7	0.1	0.7	0.06	0.20	3.62
3987	QSU	0000	32.4173	103.8934	-194.3	63	883	14.3	453	24.7	666.8	1.8	1.4	0.5	0.77	2.81	3.64
3988	QSU	0000	32.4173	103.8941	-194.6	43	992	14.3	456	24.7	666.2	3.1	0.7	0.6	0.24	1.30	5.39
3989	QSU	0000	32.4173	103.8948	-195.0	64	911	14.3	457	24.7	665.2	1.7	2.0	0.5	1.19	4.17	3.50
3990	QSU	0000	32.4173	103.8956	-194.8	56	1023	14.3	456	24.7	665.7	1.4	1.5	0.7	1.06	2.10	1.99
3991	QSU	0000	32.4173	103.8963	-196.0	50	922	14.3	450	24.6	666.2	4.3	1.0	0.6	0.24	1.75	7.33
3992	QSU	0000	32.4173	103.8970	-196.4	52	980	14.3	441	24.5	666.2	3.8	1.0	0.7	0.25	1.31	5.14
3993	QSU	0000	32.4173	103.8977	-197.6	56	1098	14.3	433	24.7	666.2	2.4	2.1	0.9	0.90	2.47	2.74
3994	QSU	0000	32.4173	103.8984	-198.4	49	997	14.6	435	24.5	666.2	3.2	1.8	0.6	0.55	2.90	5.26
3995	QSU	0010	32.4173	103.8991	-198.3	71	1067	14.6	431	24.5	666.2	3.2	0.4	0.9	0.14	0.51	3.67
3996	QSU	0000	32.4173	103.8998	-197.8	65	973	14.6	422	24.6	665.2	2.9	1.0	0.8	0.33	1.21	3.69
3997	QSU	0010	32.4173	103.9006	-198.6	71	932	14.6	414	24.6	666.2	2.5	0.5	0.5	0.21	0.96	4.66
3998	QSU	0010	32.4173	103.9013	-198.9	63	1021	14.6	407	24.5	667.3	1.7	0.5	0.8	0.31	0.65	2.11
3999	QSU	0000	32.4173	103.9020	-200.4	53	1041	14.6	406	24.5	666.2	2.8	1.6	0.7	0.56	2.21	3.97
4000	QSU	0000	32.4173	103.9027	-201.4	60	1125	14.6	406	24.5	667.3	2.7	1.3	0.6	0.47	2.20	4.65
4001	QSU	0000	32.4173	103.9034	-202.6	50	1146	14.6	408	24.6	666.8	3.6	2.2	0.8	0.61	2.79	4.57
4002	QSU	0010	32.4173	103.9041	-202.6	49	986	14.6	402	24.5	667.8	3.1	0.1	0.8	0.02	0.09	3.68
4003	QSU	0000	32.4173	103.9048	-204.4	55	1107	14.1	403	24.5	666.2	2.5	1.8	0.7	0.73	2.83	3.86
4004	QSU	0000	32.4173	103.9055	-205.2	50	1036	14.1	397	24.3	666.2	2.0	1.5	0.8	0.76	1.96	2.59
4005	QSU	0000	32.4173	103.9063	-206.0	58	1080	14.1	401	24.4	668.8	2.2	1.2	0.8	0.53	1.57	2.97
4006	QSU	0010	32.4173	103.9070	-207.5	64	1031	14.1	406	24.5	665.2	2.9	0.5	0.7	0.18	0.71	4.00
4007	QSU	0010	32.4173	103.9077	-208.3	60	1062	14.1	405	24.4	667.3	2.2	0.4	1.1	0.17	0.33	2.01
4008	QSU	0000	32.4173	103.9084	-208.6	45	1027	14.1	409	24.5	664.2	3.6	2.3	0.6	0.63	3.57	5.66
4009	QSU	0010	32.4173	103.9091	-208.1	59	1083	14.1	408	24.4	666.8	3.4	0.4	0.7	0.13	0.60	4.51
4010	QSU	0000	32.4173	103.9098	-208.0	59	1081	14.1	403	24.3	667.3	2.0	1.1	0.8	0.57	1.31	2.31
4011	QSU	0010	32.4173	103.9105	-208.3	49	1087	14.1	404	24.3	666.8	4.8	0.1	0.7	0.03	0.21	6.86
4012	QSU	0000	32.4173	103.9112	-208.5	48	1001	16.8	416	24.3	666.2	4.1	1.3	0.5	0.33	2.66	8.12
4013	QSU	0010	32.4173	103.9120	-208.7	51	933	16.8	419	24.3	664.7	3.9	0.3	0.9	0.08	0.34	4.47
4014	QSU	0000	32.4173	103.9127	-209.7	55	1021	16.8	424	24.2	666.2	2.1	0.7	1.0	0.32	0.68	2.14
4015	QSU	0000	32.4173	103.9134	-211.0	62	992	16.8	428	24.3	665.7	2.2	1.1	0.7	0.50	1.65	3.32
4016	QSU	0000	32.4173	103.9141	-210.3	50	1113	16.8	428	24.1	666.8	2.7	0.7	0.9	0.28	0.81	2.90
4017	QSU	0000	32.4173	103.9148	-211.1	69	1123	16.8	421	24.3	668.3	2.5	1.3	1.0	0.50	1.27	2.54
4018	QSU	0000	32.4173	103.9155	-211.6	61	983	16.8	411	24.2	666.2	2.2	0.7	0.7	0.30	0.95	3.18
4019	QSU	0010	32.4173	103.9162	-212.3	56	1029	16.8	407	24.2	666.2	3.6	0.2	0.9	0.06	0.26	4.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4020	QSU	0000	32.4173	103.9170	-214.3	59	1088	16.8	409	24.1	665.7	3.6	1.2	0.8	0.33	1.49	4.57
4021	QSU	0000	32.4173	103.9177	-214.8	59	1024	18.0	407	24.1	667.3	2.2	1.1	0.8	0.50	1.38	2.78
4022	QSU	0010	32.4173	103.9184	-214.9	54	977	18.0	404	24.0	666.2	4.3	0.1	0.6	0.02	0.13	7.73
4023	QSU	0000	32.4173	103.9191	-215.1	61	849	18.0	400	24.1	666.2	2.7	1.0	0.6	0.39	1.61	4.14
4024	QSU	0001	32.4173	103.9198	-215.4	59	864	18.0	397	24.0	667.3	0.6	1.6	0.7	2.78	2.15	0.77
4025	QSU	0010	32.4173	103.9205	-214.8	50	814	18.0	394	24.1	667.3	1.7	0.5	0.7	0.31	0.71	2.29
4026	QSU	0010	32.4173	103.9212	-216.8	56	712	18.0	388	24.0	664.7	1.8	0.4	0.4	0.24	1.06	4.35
4027	QSU	0000	32.4173	103.9219	-218.8	60	727	18.0	388	24.1	666.2	3.1	0.7	0.7	0.24	1.10	4.57
4028	QSU	0000	32.4173	103.9227	-220.2	60	696	18.0	387	23.9	665.7	2.0	0.8	0.3	0.42	2.42	5.82
4029	QSU	0010	32.4173	103.9234	-221.4	49	522	18.0	383	23.9	667.8	2.2	0.5	0.3	0.23	1.75	7.57
4030	QSU	0010	32.4173	103.9241	-223.4	60	609	19.6	382	23.9	666.8	2.2	0.1	0.6	0.07	0.26	3.92
4031	QSU	0000	32.4173	103.9248	-224.4	54	606	19.6	374	23.7	666.2	1.0	0.7	0.5	0.68	1.23	1.81
4032	QSU	0000	32.4173	103.9255	-224.4	58	760	19.6	363	23.8	666.2	2.8	0.9	0.8	0.32	1.18	3.71
4033	QSU	0010	32.4173	103.9262	-226.1	60	742	19.6	368	23.8	664.7	1.4	0.4	0.8	0.26	0.45	1.71
4034	QSU	0010	32.4173	103.9269	-227.8	58	849	19.6	366	23.7	666.2	2.0	0.1	0.9	0.08	0.16	2.13
4035	QSU	0000	32.4173	103.9276	-229.3	45	1087	19.6	360	23.8	666.2	0.8	1.2	1.2	1.41	1.01	0.72
4036	QSU	0010	32.4173	103.9284	-231.1	46	1207	19.6	360	23.8	666.2	2.7	0.1	1.5	0.06	0.10	1.73
4037	QSU	0010	32.4173	103.9291	-231.4	41	1413	19.6	359	23.9	666.2	3.2	0.4	1.4	0.14	0.31	2.24
4038	QSU	0000	32.4173	103.9298	-229.4	64	1663	19.6	355	23.8	664.7	1.7	2.1	1.7	1.28	1.25	0.98
4039	QSU	0000	32.4173	103.9305	-229.2	47	1696	18.8	369	23.9	665.2	3.5	0.6	2.2	0.17	0.26	1.56
4040	QSU	0000	32.4173	103.9312	-228.6	36	1499	18.8	374	23.7	665.2	3.5	0.6	1.6	0.17	0.37	2.17
4041	QSU	0000	32.4173	103.9319	-229.6	58	1291	18.8	375	23.7	666.2	1.8	0.6	1.6	0.33	0.36	1.11
4042	QSU	0000	32.4173	103.9326	-232.4	56	1121	18.8	377	23.7	666.2	2.1	1.6	1.0	0.74	1.52	2.06
4043	QSU	0000	32.4173	103.9334	-237.0	50	1080	18.8	379	23.7	664.2	2.9	0.7	1.0	0.25	0.77	3.06
4044	QSU	0010	32.4173	103.9341	-239.5	49	1150	18.8	379	23.6	665.2	3.8	0.3	1.1	0.08	0.28	3.60
4045	QSU	0010	32.4173	103.9348	-242.0	50	988	18.8	384	23.7	663.2	3.6	0.2	0.9	0.06	0.25	4.05
4046	QSU	0000	32.4173	103.9355	-242.7	56	1002	18.8	386	23.5	664.7	2.4	1.3	0.8	0.56	1.63	2.91
4047	QSU	0000	32.4173	103.9362	-243.4	72	1104	18.8	399	23.5	664.2	2.2	1.4	0.8	0.63	1.77	2.81
4048	QSU	0000	32.4173	103.9369	-243.4	54	978	19.8	410	23.5	664.7	2.1	1.7	0.6	0.81	3.03	3.74
4049	QSU	0000	32.4173	103.9376	-243.3	50	965	19.8	411	23.5	664.2	2.0	0.9	0.9	0.45	1.04	2.29
4050	QSU	0000	32.4173	103.9383	-242.3	50	957	19.8	404	23.5	663.2	2.4	1.3	0.8	0.53	1.58	2.99
4051	QSU	0000	32.4173	103.9391	-241.8	57	916	19.8	403	23.5	664.2	3.2	0.9	0.5	0.28	1.81	6.57
4052	QSU	0010	32.4173	103.9398	-240.6	54	962	19.8	413	23.6	664.2	2.2	0.2	1.0	0.10	0.22	2.22
4053	QSU	0010	32.4174	103.9405	-241.1	55	978	19.8	420	23.4	664.7	4.1	-0.4	0.9	0.00	0.00	4.28
4054	QSU	0010	32.4174	103.9412	-240.6	52	1011	19.8	429	23.5	665.7	2.7	0.0	1.0	0.00	0.00	2.74
4055	QSU	0010	32.4174	103.9419	-241.1	61	1062	19.8	430	23.5	664.2	2.7	0.3	1.0	0.11	0.31	2.77
4056	QSU	0000	32.4174	103.9426	-241.6	46	1064	19.8	431	23.5	664.7	2.2	0.6	1.1	0.26	0.53	1.99
4057	QSU	0000	32.4174	103.9433	-242.3	63	1104	18.2	432	23.5	664.7	2.1	0.7	0.8	0.32	0.80	2.51
4058	QSU	0000	32.4174	103.9440	-242.5	64	941	18.2	438	23.2	662.2	2.0	0.8	0.4	0.42	1.90	4.57
4059	QSU	0000	32.4174	103.9448	-242.8	54	1017	18.2	439	23.4	664.7	2.7	0.8	0.8	0.31	0.97	3.18
4060	QSU	0000	32.4174	103.9455	-242.8	45	924	18.2	436	23.3	664.2	2.5	0.7	0.7	0.26	0.91	3.43
4061	QSU	0000	32.4174	103.9462	-242.4	53	835	18.2	437	23.4	664.2	2.9	1.3	0.6	0.45	2.37	5.24
4062	QSU	0000	32.4174	103.9469	-242.6	68	823	18.2	435	23.3	662.7	1.0	0.8	0.6	0.83	1.40	1.68
4063	QSU	0000	32.4174	103.9476	-242.6	55	899	18.2	435	23.2	664.2	3.5	0.7	0.7	0.19	0.91	4.76
4064	QSU	0000	32.4174	103.9483	-242.3	61	818	18.2	428	23.2	664.7	2.4	1.0	0.5	0.40	1.81	4.48
4065	QSU	0010	32.4174	103.9490	-242.1	50	841	18.2	420	23.2	664.2	3.2	0.4	0.5	0.14	0.87	6.31
4066	QSU	0000	32.4174	103.9497	-243.1	71	811	17.9	405	23.1	664.7	0.8	1.8	0.7	2.12	2.52	1.19
4067	QSU	0000	32.4174	103.9505	-241.7	59	851	17.9	396	23.1	664.7	2.5	1.1	0.6	0.44	1.78	4.05
4068	QSU	0000	32.4174	103.9512	-241.9	52	776	17.9	383	23.2	663.2	1.7	1.2	0.7	0.71	1.81	2.57
4069	QSU	0000	32.4174	103.9519	-241.2	49	811	17.9	371	23.1	663.2	1.0	1.3	0.5	1.36	2.46	1.81
4070	QSU	0010	32.4174	103.9526	-240.6	68	887	17.9	360	23.2	664.2	2.2	0.4	0.6	0.20	0.69	3.48
4071	QSU	0000	32.4174	103.9533	-240.4	53	756	17.9	354	23.1	664.7	2.5	0.6	0.6	0.24	1.00	4.26
4072	QSU	0010	32.4174	103.9540	-241.6	58	737	17.9	347	23.2	663.2	1.4	0.3	0.5	0.21	0.55	2.59
4073	QSU	0010	32.4174	103.9547	-240.5	54	740	17.9	341	23.1	663.2	3.2	0.4	0.5	0.14	0.85	6.18
4074	QSU	0000	32.4174	103.9555	-240.7	62	717	17.9	343	23.3	663.7	1.3	2.0	0.4	1.59	4.78	3.01
4075	QSU	0000	32.4174	103.9562	-241.2	61	775	18.1	342	23.2	663.7	2.1	0.8	0.4	0.39	1.81	4.68
4076	QSU	0000	32.4174	103.9569	-240.9	36	751	18.1	340	23.1	663.2	2.0	1.3	0.5	0.68	2.84	4.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4077	QSU	0010	32.4174	103.9576	-241.9	71	687	18.1	345	23.1	664.2	2.0	0.1	0.5	0.08	0.32	4.17
4078	QSU	0000	32.4174	103.9583	-243.2	55	698	18.1	354	23.2	662.7	3.9	0.6	0.4	0.15	1.38	9.14
4079	QSU	0010	32.4174	103.9590	-244.1	52	691	18.1	358	23.3	664.7	2.0	0.4	0.5	0.19	0.70	3.69
4080	QSU	0010	32.4174	103.9597	-245.4	49	716	18.1	356	23.2	661.2	2.2	0.5	0.6	0.23	0.89	3.85
4081	QSU	0010	32.4174	103.9604	-245.9	67	703	18.1	356	23.3	662.7	2.1	0.0	0.5	0.00	0.00	4.47
4082	QSU	0010	32.4174	103.9612	-246.0	69	751	18.1	357	23.1	664.7	1.7	0.5	0.7	0.31	0.77	2.49
4083	QSU	0010	32.4174	103.9619	-246.7	50	763	18.1	364	23.2	663.2	2.8	-0.1	0.5	0.00	0.00	5.49
4084	QSU	0010	32.4174	103.9626	-247.7	54	717	19.8	370	23.2	663.2	2.1	-0.3	0.8	0.00	0.00	2.67
4085	QSU	0000	32.4174	103.9633	-248.4	53	787	19.8	377	23.1	661.2	1.0	1.0	0.5	1.06	2.03	1.92
4086	QSU	0010	32.4174	103.9640	-250.2	59	701	19.8	376	23.3	662.2	1.7	0.4	0.5	0.22	0.68	3.11
4087	QSU	0000	32.4174	103.9647	-251.7	57	735	19.8	375	23.3	661.7	2.1	0.7	0.5	0.32	1.42	4.47
4088	QSU	0010	32.4174	103.9654	-252.0	57	793	19.8	370	23.2	664.2	2.5	0.0	0.6	0.00	0.00	4.49
4089	QSU	0000	32.4174	103.9661	-252.8	55	797	19.8	374	23.3	662.7	1.7	0.9	0.7	0.53	1.30	2.46
4090	QSU	0010	32.4174	103.9669	-253.3	66	780	19.8	372	23.1	663.2	2.0	0.2	0.7	0.11	0.34	3.00
4091	QSU	0000	32.4174	103.9676	-253.2	52	824	19.8	369	23.3	662.2	2.5	0.9	0.6	0.35	1.50	4.26
4092	QSU	0000	32.4174	103.9683	-254.7	55	757	19.8	368	23.3	662.2	1.5	1.0	0.6	0.62	1.55	2.47
4093	QSU	0000	32.4174	103.9690	-255.2	52	750	18.1	363	23.3	662.2	1.3	0.6	0.5	0.47	1.09	2.33
4094	QSU	0010	32.4174	103.9697	-254.8	51	882	18.1	363	23.1	661.7	3.9	0.0	0.8	0.00	0.00	4.92
4095	QSU	0000	32.4174	103.9704	-256.1	37	828	18.1	365	23.1	662.2	2.8	0.8	0.6	0.29	1.45	4.99
4096	QSU	0010	32.4174	103.9711	-256.3	64	871	18.1	372	23.2	662.2	2.9	-0.1	0.7	0.00	0.00	4.11
4097	QSU	0000	32.4174	103.9719	-255.9	43	918	18.1	373	23.2	662.7	2.4	0.9	0.7	0.37	1.24	3.33
4098	QSU	0000	32.4174	103.9726	-256.2	44	929	18.1	379	23.1	661.7	2.7	1.0	0.6	0.36	1.71	4.74
4099	QSU	0000	32.4174	103.9733	-256.7	57	888	18.1	381	23.2	661.2	2.7	0.7	0.8	0.25	0.86	3.43
4100	QSU	0010	32.4174	103.9740	-256.4	59	963	18.1	383	23.2	662.2	3.9	-0.3	0.8	0.00	0.00	5.05
4101	QSU	0000	32.4174	103.9747	-257.1	62	951	18.1	385	23.1	662.2	3.1	1.0	0.8	0.34	1.35	4.02
4102	QSU	0000	32.4174	103.9754	-256.4	49	974	19.8	384	23.1	662.2	2.8	1.6	0.9	0.58	1.88	3.23
4103	QSU	0000	32.4174	103.9761	-256.1	57	983	19.8	382	23.1	660.7	2.4	1.1	0.6	0.47	1.88	4.02
4104	QSU	0010	32.4174	103.9768	-257.3	49	839	19.8	380	23.1	662.2	2.9	0.0	0.7	0.00	0.00	4.00
4105	QSU	0010	32.4174	103.9776	-257.3	44	876	19.8	375	23.1	660.7	2.9	0.0	0.6	0.00	0.00	4.88
4106	QSU	0010	32.4174	103.9783	-257.4	55	869	19.8	367	23.1	662.2	2.9	0.2	0.7	0.08	0.30	4.00
4107	QSU	0010	32.4174	103.9790	-256.7	57	873	19.8	363	23.1	662.2	3.5	0.4	0.6	0.13	0.71	5.62
4108	QSU	0000	32.4174	103.9797	-258.4	46	759	19.8	364	23.2	662.2	2.1	0.6	0.7	0.28	0.89	3.16
4109	QSU	0000	32.4174	103.9804	-259.6	74	896	19.8	379	23.1	660.7	1.5	0.7	0.5	0.48	1.48	3.08
4110	QSU	0010	32.4174	103.9811	-260.9	51	882	19.8	384	23.1	659.4	1.7	-0.1	0.9	0.00	0.00	1.96
4111	QSU	0010	32.4174	103.9818	-262.4	55	925	20.4	388	23.1	660.7	2.2	0.0	0.8	0.00	0.00	2.71
4112	QSU	0010	32.4174	103.9825	-262.5	64	913	20.4	388	23.1	660.7	3.5	0.2	0.6	0.06	0.36	5.71
4113	QSU	0010	32.4174	103.9833	-262.5	55	897	20.4	385	23.1	662.2	1.7	0.1	0.8	0.09	0.18	2.03
4114	QSU	0000	32.4174	103.9840	-262.7	44	904	20.4	388	23.1	662.2	2.8	0.9	0.6	0.32	1.47	4.65
4115	QSU	0000	32.4174	103.9847	-263.2	59	917	20.4	395	23.1	661.2	3.1	1.0	0.8	0.34	1.24	3.68
4116	QSU	0000	32.4174	103.9854	-263.9	55	855	20.4	404	23.1	660.7	2.0	0.6	0.7	0.30	0.83	2.74
4117	QSU	0010	32.4174	103.9861	-265.2	52	868	20.4	405	23.1	661.2	2.9	0.0	0.7	0.00	0.00	4.00
4118	QSU	0010	32.4174	103.9868	-265.3	61	916	20.4	406	23.1	661.2	4.2	0.4	0.7	0.11	0.60	5.64
4119	QSU	0000	32.4174	103.9875	-266.3	54	916	20.4	406	23.1	662.2	1.8	0.9	0.7	0.49	1.32	2.70
4120	QSU	0010	32.4174	103.9883	-266.5	53	873	19.5	397	23.1	661.2	2.2	0.4	0.8	0.17	0.45	2.74
4121	QSU	0010	32.4174	103.9890	-267.2	65	871	19.5	386	23.0	662.2	2.5	0.1	0.7	0.03	0.11	3.80
4122	QSU	0010	32.4174	103.9897	-267.7	46	877	19.5	375	23.1	664.2	3.1	0.4	0.9	0.14	0.50	3.47
4123	QSU	0010	32.4174	103.9904	-268.2	63	821	19.5	361	23.1	662.2	2.1	0.0	0.8	0.00	0.00	2.64
4124	QSU	0010	32.4174	103.9911	-267.2	46	798	19.5	353	23.1	662.2	2.5	-0.2	0.8	0.00	0.00	3.09
4125	QSU	0000	32.4174	103.9918	-266.4	73	923	19.5	347	23.1	661.7	2.2	0.6	0.8	0.26	0.72	2.71
4126	QSU	0010	32.4174	103.9925	-264.9	72	829	19.5	338	23.1	662.7	2.4	0.1	0.7	0.06	0.20	3.24
4127	QSU	0001	32.4174	103.9932	-264.3	52	914	19.5	334	23.1	662.7	0.6	1.5	0.6	2.64	2.38	0.90
4128	QSU	0000	32.4174	103.9940	-264.0	76	876	19.5	332	23.2	661.7	1.7	1.0	0.7	0.62	1.45	2.35
4129	QSU	0010	32.4174	103.9947	-264.3	69	894	19.5	338	23.1	658.4	1.7	0.5	0.7	0.31	0.75	2.42
4130	QSU	0000	32.4174	103.9954	-265.5	57	912	19.5	344	23.1	662.2	3.8	0.7	0.6	0.20	1.15	5.88
4131	QSU	0010	32.4174	103.9961	-265.0	41	912	19.5	352	23.3	663.2	2.4	0.4	0.7	0.16	0.53	3.43
4132	QSU	0000	32.4174	103.9968	-269.0	43	937	19.5	360	23.3	661.2	2.4	1.2	0.7	0.50	1.61	3.24
4133	QSU	0010	32.4174	103.9975	-270.6	57	897	19.5	363	23.3	662.7	4.5	0.4	0.6	0.08	0.59	7.19

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HOBBS MAPLINE 200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4134	QSU	0000	32.4174	103.9982	-271.1	50	975	19.5	363	23.3	660.7	2.7	0.6	0.9	0.22	0.62	2.80
4135	QSU	0000	32.4174	103.9989	-270.8	67	911	19.5	361	23.4	662.2	2.7	0.7	0.8	0.25	0.87	3.47
4136	QSU	0000	32.4173	103.9997	-270.9	64	1053	19.5	364	23.3	662.7	3.1	1.0	0.7	0.31	1.43	4.57
4137	QSU	0000	32.4173	104.0004	-265.2	42	908	19.5	366	23.4	662.2	2.8	1.6	0.7	0.58	2.35	4.03
4138	QSU	0010	32.4173	104.0011	-266.2	57	832	19.5	372	23.4	661.7	1.8	0.4	0.7	0.24	0.62	2.55
4139	QSU	0000	32.4173	104.0018	-266.9	67	939	19.5	379	23.4	658.9	1.1	1.0	0.7	0.93	1.45	1.57
4140	QSU	0000	32.4173	104.0025	-268.1	41	890	19.5	389	23.4	661.2	3.4	1.1	0.5	0.33	2.09	6.33
4141	QSU	0000	32.4173	104.0032	-268.6	44	984	19.5	405	23.4	661.2	2.2	0.9	0.9	0.40	1.04	2.61
4142	QSU	0000	32.4173	104.0039	-268.0	48	874	19.5	417	23.5	662.2	3.2	0.7	0.8	0.21	0.87	4.21
4143	ZNA	0010	32.4173	104.0046	-268.0	58	901	19.5	427	23.4	662.2	4.1	0.4	0.7	0.09	0.53	5.85
4144	ZNA	0000	32.4173	104.0054	-268.0	62	841	19.5	429	23.5	662.2	3.6	1.0	0.5	0.28	2.07	7.28
4145	ZNA	0000	32.4173	104.0061	-268.1	45	854	19.5	434	23.5	660.2	4.1	0.6	0.7	0.15	0.87	5.94
4146	ZNA	0010	32.4173	104.0068	-269.1	51	806	19.5	440	23.5	662.2	2.9	0.0	0.7	0.00	0.00	4.50

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HOBBS NI 13-12 MAPLINE 220

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4151	ZNA	0010	32.4577	104.0218	-287.6	51	903	12.8	440	23.5	662.2	2.9	0.4	0.7	0.15	0.68	4.50
4152	ZNA	0111	32.4577	104.0211	-277.1	19	-3	12.8	-61	23.9	662.2	0.0	-0.1	0.0	0.00	0.00	0.00
4153	ZNA	0000	32.4578	104.0203	-277.1	47	993	12.8	452	23.9	661.7	1.0	2.1	0.7	2.12	2.94	1.39
4154	ZNA	0000	32.4578	104.0196	-274.1	43	992	12.8	460	23.9	662.2	3.5	1.8	0.6	0.53	3.24	6.12
4155	ZNA	0000	32.4578	104.0189	-276.5	48	1009	12.8	463	23.9	662.7	1.7	1.5	1.0	0.88	1.47	1.66
4156	ZNA	0010	32.4578	104.0182	-277.0	54	949	12.8	466	23.9	660.2	2.0	0.3	0.9	0.15	0.33	2.18
4157	ZNA	0000	32.4578	104.0174	-277.9	43	938	12.8	464	23.9	662.2	2.4	0.8	0.8	0.34	1.00	2.91
4158	ZNA	0000	32.4579	104.0167	-277.7	54	949	12.8	462	23.9	660.7	2.0	1.4	0.6	0.72	2.51	3.49
4159	ZNA	0001	32.4579	104.0160	-278.2	48	992	12.8	461	23.9	662.2	0.7	1.6	0.9	2.33	1.75	0.75
4160	ZNA	0000	32.4579	104.0153	-279.2	44	1072	12.8	466	23.9	662.2	2.2	1.5	0.9	0.66	1.65	2.49
4161	ZNA	0000	32.4579	104.0145	-278.5	43	1052	12.8	471	23.8	661.2	2.4	1.3	0.7	0.53	1.81	3.43
4162	ZNA	0000	32.4580	104.0138	-278.5	55	931	12.8	470	23.9	660.7	3.5	0.8	0.8	0.23	1.08	4.63
4163	ZNA	0000	32.4580	104.0131	-278.9	57	1044	12.8	472	24.0	660.2	1.8	1.1	0.6	0.61	1.88	3.07
4164	ZNA	0000	32.4580	104.0124	-276.9	54	1040	12.8	478	23.9	660.2	3.1	1.0	0.8	0.34	1.25	3.73
4165	ZNA	0000	32.4580	104.0116	-276.9	54	1037	12.8	490	24.0	659.4	1.8	1.1	0.8	0.61	1.43	2.35
4166	ZNA	0000	32.4580	104.0109	-278.5	54	1030	12.8	496	23.8	661.2	0.8	1.3	0.9	1.59	1.50	0.95
4167	ZNA	0000	32.4581	104.0102	-278.3	60	1104	12.8	499	23.9	659.4	3.4	0.9	0.9	0.26	1.04	3.92
4168	ZNA	0010	32.4581	104.0095	-278.5	40	1095	12.8	519	24.0	661.7	4.3	0.4	1.0	0.09	0.37	4.34
4169	ZNA	0000	32.4581	104.0087	-279.5	36	1023	12.8	495	23.9	660.7	1.7	1.9	0.8	1.15	2.33	2.03
4170	ZNA	0000	32.4581	104.0080	-280.0	43	975	12.8	488	23.7	658.9	1.5	1.3	1.0	0.82	1.30	1.59
4171	ZNA	0000	32.4582	104.0073	-278.3	44	1046	12.8	474	23.8	660.7	2.9	1.6	0.7	0.53	2.24	4.24
4172	ZNA	0000	32.4582	104.0066	-279.2	41	986	12.8	459	24.0	661.7	2.8	0.8	0.9	0.29	0.92	3.15
4173	ZNA	0000	32.4582	104.0058	-278.2	58	988	12.8	445	23.9	662.2	2.9	1.6	0.8	0.53	1.93	3.65
4174	ZNA	0000	32.4582	104.0051	-278.2	48	1060	12.8	426	23.9	660.7	1.8	0.8	1.1	0.45	0.77	1.71
4175	ZNA	0010	32.4582	104.0044	-278.2	65	1048	12.8	411	23.8	661.2	2.7	0.1	0.9	0.03	0.08	2.93
4176	ZNA	0010	32.4583	104.0037	-279.4	58	1005	12.8	402	24.0	661.2	2.7	0.4	0.9	0.14	0.39	2.80
4177	QSU	0000	32.4583	104.0029	-279.1	51	975	12.8	395	24.0	660.7	3.1	1.1	0.7	0.36	1.67	4.64
4178	QSU	0000	32.4583	104.0022	-280.9	60	947	23.3	393	24.0	661.7	3.4	1.2	0.7	0.35	1.63	4.64
4179	QSU	0010	32.4583	104.0015	-281.3	58	798	23.3	390	23.9	662.2	1.4	0.2	0.7	0.16	0.31	1.96
4180	QSU	0010	32.4584	104.0008	-281.3	55	826	23.3	384	24.0	661.2	2.7	-0.3	0.9	0.00	0.00	2.96
4181	QSU	0000	32.4584	104.0000	-280.8	47	902	23.3	381	24.0	661.7	2.9	1.0	0.9	0.33	1.12	3.43
4182	QSU	0000	32.4584	103.9993	-279.9	49	892	23.3	375	24.0	661.2	1.4	1.0	0.8	0.74	1.29	1.74
4183	QSU	0010	32.4584	103.9986	-278.9	56	890	23.3	365	23.9	662.2	2.4	-0.1	0.8	0.00	0.00	3.15
4184	QSU	0010	32.4584	103.9979	-278.4	59	883	23.3	363	24.0	663.2	2.7	0.0	1.0	0.00	0.00	2.71
4185	QSU	0010	32.4585	103.9971	-277.6	50	791	23.3	362	24.0	662.7	2.9	0.4	0.6	0.13	0.63	4.97
4186	QSU	0010	32.4585	103.9964	-277.6	49	866	23.3	365	24.0	661.2	2.9	-0.4	0.9	0.00	0.00	3.13
4187	QSU	0000	32.4585	103.9957	-277.8	54	908	23.0	368	24.1	660.7	3.5	0.8	0.7	0.23	1.25	5.36
4188	QSU	0010	32.4585	103.9950	-278.0	53	906	23.0	371	23.8	662.2	2.2	0.4	0.8	0.17	0.45	2.74
4189	QSU	0000	32.4586	103.9943	-277.0	48	943	23.0	368	23.9	662.7	2.8	1.0	0.9	0.37	1.15	3.12
4190	QSU	0010	32.4586	103.9935	-277.0	60	940	23.0	366	24.0	662.2	2.8	0.4	1.0	0.16	0.45	2.83
4191	QSU	0001	32.4586	103.9928	-277.9	59	985	23.0	361	24.0	662.2	-0.1	1.3	1.0	12.57	1.30	0.00
4192	QSU	0000	32.4586	103.9921	-277.1	54	887	23.0	360	24.0	661.2	2.8	1.0	0.8	0.37	1.32	3.56
4193	QSU	0010	32.4586	103.9914	-276.6	52	899	23.0	359	24.0	662.2	2.5	0.2	0.7	0.09	0.32	3.58
4194	QSU	0010	32.4587	103.9906	-277.5	64	920	23.0	362	24.0	662.2	2.4	0.0	0.9	0.00	0.00	2.59
4195	QSU	0010	32.4587	103.9899	-277.5	52	863	23.0	360	24.0	661.2	4.8	-0.1	0.7	0.00	0.00	6.76
4196	QSU	0010	32.4587	103.9892	-276.3	53	1051	21.9	358	23.9	662.7	2.7	0.4	1.0	0.14	0.36	2.55
4197	QSU	0010	32.4587	103.9885	-275.9	53	891	21.9	358	23.9	662.2	3.4	0.1	0.8	0.02	0.09	4.22
4198	QSU	0010	32.4588	103.9877	-275.7	71	900	21.9	357	24.1	662.2	2.8	0.0	0.8	0.00	0.00	3.56
4199	QSU	0010	32.4588	103.9870	-275.9	58	924	21.9	358	23.9	661.7	1.7	0.5	1.0	0.31	0.51	1.65
4200	QSU	0000	32.4588	103.9863	-276.6	40	959	21.9	356	24.1	660.7	4.3	0.7	0.5	0.17	1.37	8.02
4201	QSU	0010	32.4588	103.9856	-277.1	64	958	21.9	353	23.9	662.2	2.5	0.5	0.9	0.21	0.58	2.84
4202	QSU	0010	32.4589	103.9848	-277.1	45	909	21.9	349	24.0	662.2	4.1	0.4	0.7	0.11	0.61	5.60
4203	QSU	0010	32.4589	103.9841	-277.5	44	894	21.9	342	24.1	660.2	2.7	0.4	0.7	0.14	0.55	3.95
4204	QSU	0000	32.4589	103.9834	-277.5	59	857	21.9	338	24.1	660.2	2.1	0.6	0.6	0.28	0.92	3.27
4205	QSU	0000	32.4589	103.9827	-277.0	61	1023	19.1	328	24.1	661.7	2.4	1.7	0.9	0.72	1.81	2.53
4206	QSU	0010	32.4589	103.9819	-276.4	52	913	19.1	323	24.0	660.2	3.2	0.1	0.8	0.05	0.19	4.10
4207	QSU	0010	32.4590	103.9812	-276.4	56	823	19.1	318	24.1	662.2	2.7	0.4	0.6	0.14	0.64	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4208	QSU	0000	32.4590	103.9805	-276.4	67	893	19.1	311	24.2	661.2	1.4	0.8	0.9	0.58	0.92	1.58
4209	QSU	0000	32.4590	103.9798	-275.3	60	768	19.1	306	24.2	662.2	1.8	1.0	0.5	0.57	2.03	3.57
4210	QSU	0010	32.4590	103.9790	-274.8	67	850	19.1	306	24.1	658.9	2.5	-0.4	0.9	0.00	0.00	2.74
4211	QSU	0000	32.4591	103.9783	-274.0	46	852	19.1	307	24.1	662.2	2.1	0.6	0.5	0.28	1.21	4.29
4212	QSU	0000	32.4591	103.9776	-274.7	52	830	19.1	308	24.1	658.9	1.8	0.6	0.6	0.33	0.97	2.97
4213	QSU	0010	32.4591	103.9769	-273.7	52	800	19.1	311	24.2	662.2	3.4	0.0	0.7	0.00	0.00	4.70
4214	QSU	0010	32.4591	103.9761	-273.7	44	879	17.3	315	24.2	660.2	1.1	0.1	0.9	0.07	0.08	1.21
4215	QSU	0010	32.4591	103.9754	-273.8	57	930	17.3	319	24.1	662.7	3.2	0.4	0.7	0.11	0.50	4.38
4216	QSU	0010	32.4592	103.9747	-272.3	51	930	17.3	314	24.1	660.2	2.9	0.0	0.9	0.00	0.00	3.16
4217	QSU	0000	32.4592	103.9740	-271.1	49	944	17.3	317	24.1	661.2	2.5	0.8	0.7	0.32	1.19	3.68
4218	QSU	0000	32.4592	103.9732	-271.5	62	935	17.3	325	24.2	660.7	2.1	0.6	0.6	0.28	0.95	3.37
4219	QSU	0000	32.4592	103.9725	-271.0	40	932	17.3	331	24.2	660.7	2.1	1.0	0.6	0.49	1.66	3.37
4220	QSU	0010	32.4593	103.9718	-270.2	46	1012	17.3	333	24.1	660.7	2.9	0.3	1.3	0.10	0.23	2.27
4221	QSU	0010	32.4593	103.9711	-270.4	54	1013	17.3	333	24.2	662.2	3.5	0.0	0.9	0.00	0.00	3.85
4222	QSU	0000	32.4593	103.9703	-269.6	47	1017	17.3	336	24.3	661.2	2.2	1.5	0.7	0.66	2.04	3.09
4223	QSU	0000	32.4593	103.9696	-269.1	54	980	17.4	340	24.2	661.7	2.5	0.6	0.8	0.24	0.75	3.21
4224	QSU	0010	32.4593	103.9689	-269.0	52	952	17.4	345	24.1	659.4	2.9	0.1	1.0	0.03	0.07	2.94
4225	QSU	0000	32.4594	103.9682	-268.5	66	1036	17.4	350	24.2	660.7	2.4	0.8	0.8	0.34	1.02	2.99
4226	QSU	0000	32.4594	103.9674	-268.3	59	995	17.4	357	24.2	660.7	1.5	0.9	0.9	0.58	0.94	1.62
4227	QSU	0000	32.4594	103.9667	-268.7	45	1007	17.4	363	24.2	661.2	2.4	0.9	0.9	0.37	0.95	2.53
4228	QSU	0000	32.4594	103.9660	-268.7	65	1017	17.4	372	24.2	660.2	1.8	0.7	1.2	0.37	0.57	1.56
4229	QSU	0000	32.4595	103.9653	-268.4	63	1022	17.4	379	24.1	660.7	2.9	1.1	0.7	0.38	1.65	4.36
4230	QSU	0010	32.4595	103.9645	-268.6	70	1004	17.4	384	24.1	660.7	2.5	0.1	1.0	0.06	0.15	2.52
4231	QSU	0010	32.4595	103.9638	-268.8	85	1012	17.4	385	24.2	660.7	2.9	0.1	0.7	0.03	0.10	4.00
4232	QSU	0000	32.4595	103.9631	-269.6	53	1034	17.5	381	24.1	660.7	2.9	1.3	0.8	0.43	1.52	3.56
4233	QSU	0010	32.4595	103.9624	-269.2	50	936	17.5	385	24.0	659.9	2.9	0.1	0.9	0.03	0.08	3.20
4234	QSU	0000	32.4596	103.9616	-269.2	54	1011	17.5	391	24.2	660.7	2.4	1.0	0.8	0.40	1.27	3.15
4235	QSU	0000	32.4596	103.9609	-268.2	58	1015	17.5	393	24.1	660.2	3.1	0.8	0.7	0.26	1.14	4.31
4236	QSU	0000	32.4596	103.9602	-267.6	60	1064	17.5	393	24.1	661.7	2.8	1.1	0.7	0.40	1.49	3.76
4237	QSU	0000	32.4596	103.9595	-266.1	55	952	17.5	397	24.1	659.4	2.5	0.7	0.6	0.29	1.15	3.92
4238	QSU	0000	32.4597	103.9587	-266.1	37	1033	17.5	398	24.1	658.9	4.3	1.3	0.8	0.31	1.74	5.67
4239	QSU	0000	32.4597	103.9580	-265.0	50	1088	17.5	396	24.1	660.2	1.7	1.5	1.1	0.88	1.41	1.60
4240	QSU	0010	32.4597	103.9573	-264.5	41	1065	17.5	390	24.2	661.7	4.8	0.0	1.2	0.00	0.00	4.02
4241	QSU	0010	32.4597	103.9566	-264.8	60	971	15.8	393	24.1	660.7	2.1	0.4	0.8	0.21	0.56	2.64
4242	QSU	0010	32.4597	103.9558	-264.7	52	1002	15.8	397	23.9	658.9	3.6	-0.1	1.0	0.00	0.00	3.53
4243	QSU	0000	32.4598	103.9551	-264.2	50	1170	15.8	402	24.1	662.2	3.6	1.4	0.8	0.39	1.72	4.46
4244	QSU	0000	32.4598	103.9544	-265.2	64	1058	15.8	408	24.0	660.7	2.8	1.6	0.7	0.58	2.38	4.09
4245	QSU	0000	32.4598	103.9537	-264.6	57	987	15.8	413	24.1	660.7	2.2	1.5	0.7	0.66	1.99	3.01
4246	QSU	0000	32.4598	103.9529	-265.1	61	1106	15.8	420	24.1	660.2	2.1	1.8	0.8	0.85	2.35	2.78
4247	QSU	0000	32.4599	103.9522	-265.8	61	1182	15.8	425	24.0	660.7	3.6	1.7	0.9	0.47	1.96	4.20
4248	QSU	0000	32.4599	103.9515	-266.2	45	1011	15.8	432	24.0	658.4	4.6	1.2	0.7	0.26	1.59	6.20
4249	QSU	0000	32.4599	103.9508	-264.0	46	1058	15.8	437	24.1	662.2	2.5	1.2	0.8	0.47	1.43	3.05
4250	QSU	0000	32.4599	103.9500	-264.7	65	1129	15.3	438	24.0	661.2	2.7	1.2	1.0	0.45	1.23	2.77
4251	QSU	0010	32.4599	103.9493	-264.1	71	1056	15.3	436	23.9	660.7	2.4	0.3	0.8	0.12	0.35	2.81
4252	QSU	0000	32.4600	103.9486	-262.6	57	1006	15.3	438	24.1	660.7	2.1	1.0	0.9	0.46	1.04	2.26
4253	QSU	0000	32.4600	103.9479	-261.1	63	1017	15.3	435	23.9	660.7	2.4	0.6	0.7	0.25	0.79	3.19
4254	QSU	0000	32.4600	103.9471	-260.8	53	1002	15.3	435	23.9	662.2	1.3	1.6	0.8	1.23	2.03	1.65
4255	QSU	0000	32.4600	103.9464	-260.0	58	1091	15.3	438	23.9	660.2	2.8	1.0	0.8	0.34	1.24	3.61
4256	QSU	0010	32.4601	103.9457	-259.0	53	1004	15.3	444	24.0	660.2	4.5	0.3	0.8	0.07	0.38	5.70
4257	QSU	0000	32.4601	103.9450	-259.9	55	944	15.3	444	24.0	662.2	1.5	1.2	0.8	0.77	1.55	2.01
4258	QSU	0000	32.4601	103.9442	-258.2	60	972	15.3	445	24.0	661.2	2.9	0.9	0.8	0.30	1.12	3.69
4259	QSU	0000	32.4601	103.9435	-258.2	57	1046	15.9	450	24.0	661.2	2.1	2.1	0.6	1.02	3.63	3.55
4260	QSU	0000	32.4602	103.9428	-258.6	53	956	15.9	454	23.9	660.2	2.5	0.7	1.1	0.29	0.68	2.33
4261	QSU	0010	32.4602	103.9421	-258.1	57	1004	15.9	452	24.0	660.7	3.4	0.1	1.0	0.04	0.15	3.36
4262	QSU	0000	32.4602	103.9413	-257.1	40	1034	15.9	450	24.1	661.2	4.2	1.8	0.7	0.42	2.52	5.96
4263	QSU	0000	32.4602	103.9406	-257.2	62	1024	15.9	446	23.9	660.7	3.4	0.9	0.6	0.26	1.40	5.31
4264	QSU	0010	32.4602	103.9399	-255.2	58	1082	15.9	440	24.1	662.2	4.1	0.1	1.1	0.04	0.13	3.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4265	QSU	0000	32.4603	103.9392	-253.5	62	880	15.9	437	24.1	662.2	2.8	0.6	0.5	0.21	1.21	5.71
4266	QSU	0010	32.4603	103.9384	-253.4	54	1009	15.9	432	24.2	660.7	2.7	0.1	1.0	0.06	0.15	2.77
4267	QSU	0000	32.4603	103.9377	-252.6	52	1057	15.9	429	24.0	662.2	2.7	1.3	0.8	0.47	1.56	3.30
4268	QSU	0010	32.4603	103.9370	-251.6	46	945	15.1	429	24.2	662.7	2.0	0.4	0.8	0.19	0.45	2.40
4269	QSU	0010	32.4604	103.9363	-251.5	51	1051	15.1	426	24.1	662.2	4.2	0.4	0.8	0.09	0.49	5.56
4270	QSU	0000	32.4604	103.9355	-249.8	57	1036	15.1	427	24.2	662.2	2.1	1.6	0.9	0.74	1.67	2.26
4271	QSU	0000	32.4604	103.9348	-248.3	44	1091	15.1	426	24.1	662.2	4.3	1.1	0.9	0.26	1.26	4.94
4272	QSU	0000	32.4604	103.9341	-247.9	66	962	15.1	425	24.2	661.7	2.5	1.0	0.8	0.38	1.19	3.13
4273	QSU	0010	32.4604	103.9334	-247.7	56	992	15.1	423	24.2	661.7	3.2	0.4	1.0	0.14	0.44	3.19
4274	QSU	0000	32.4604	103.9327	-246.2	54	997	15.1	423	24.3	662.2	3.6	0.9	0.9	0.24	1.04	4.25
4275	QSU	0000	32.4604	103.9320	-246.7	56	1101	15.1	424	24.3	661.2	3.1	2.1	0.8	0.70	2.70	3.87
4276	QSU	0000	32.4604	103.9313	-246.7	62	1040	15.1	423	24.3	662.2	1.8	1.4	0.9	0.77	1.64	2.12
4277	QSU	0000	32.4604	103.9306	-246.2	59	928	13.9	426	24.3	661.7	3.6	0.9	0.6	0.24	1.40	5.75
4278	QSU	0010	32.4604	103.9299	-245.3	51	970	13.9	428	24.2	661.2	2.8	0.5	0.8	0.19	0.68	3.66
4279	QSU	0000	32.4604	103.9292	-245.5	60	894	13.9	436	24.5	660.2	2.2	1.4	0.5	0.63	2.87	4.57
4280	QSU	0000	32.4604	103.9286	-243.8	43	904	13.9	450	24.5	662.7	2.9	1.1	0.7	0.38	1.62	4.30
4281	QSU	0000	32.4604	103.9279	-242.7	46	968	13.9	459	24.4	662.2	2.7	0.8	0.7	0.31	1.17	3.83
4282	QSU	0000	32.4604	103.9272	-241.9	58	1031	13.9	462	24.5	662.2	3.5	0.7	0.5	0.21	1.54	7.30
4283	QSU	0010	32.4604	103.9265	-240.7	45	1005	13.9	462	24.5	662.2	3.4	0.6	0.8	0.18	0.73	4.17
4284	QSU	0000	32.4604	103.9258	-239.7	53	1151	13.9	457	24.5	662.2	5.0	1.1	0.6	0.22	1.75	7.96
4285	QSU	0000	32.4604	103.9251	-240.5	52	1010	13.9	451	24.5	662.2	2.9	1.0	0.7	0.33	1.31	4.00
4286	QSU	0000	32.4604	103.9244	-239.7	64	984	15.5	443	24.5	664.2	2.0	1.3	0.9	0.64	1.47	2.29
4287	QSU	0000	32.4604	103.9237	-238.0	45	955	15.5	441	24.5	661.7	2.5	1.1	0.8	0.44	1.36	3.09
4288	QSU	0000	32.4604	103.9230	-236.8	44	842	15.5	443	24.5	662.2	0.7	1.1	0.7	1.59	1.60	1.01
4289	QSU	0010	32.4604	103.9223	-235.3	56	898	15.5	438	24.5	662.2	3.9	0.1	0.7	0.02	0.11	5.73
4290	QSU	0000	32.4604	103.9216	-233.7	30	950	15.5	436	24.5	662.2	3.2	0.8	0.8	0.25	0.98	3.89
4291	QSU	0001	32.4604	103.9209	-232.2	55	896	15.5	440	24.5	662.7	0.6	0.7	0.7	1.32	1.07	0.81
4292	QSU	0000	32.4604	103.9203	-231.7	48	910	15.5	441	24.7	664.2	2.8	0.7	0.6	0.24	1.07	4.50
4293	QSU	0000	32.4604	103.9196	-231.7	62	954	15.5	442	24.5	662.7	1.3	1.3	0.6	1.00	2.13	2.13
4294	QSU	0000	32.4604	103.9189	-230.7	59	905	15.5	444	24.7	662.2	2.7	1.0	0.8	0.36	1.27	3.52
4295	QSU	0010	32.4604	103.9182	-229.5	55	908	16.8	447	24.5	664.2	1.5	0.3	1.0	0.19	0.31	1.60
4296	QSU	0000	32.4604	103.9175	-229.3	52	811	16.8	444	24.5	662.2	1.3	1.3	0.4	1.06	3.35	3.16
4297	QSU	0010	32.4603	103.9168	-228.0	54	888	16.8	446	24.6	663.2	2.1	0.0	0.8	0.00	0.00	2.71
4298	QSU	0010	32.4603	103.9161	-226.0	51	878	16.8	447	24.6	662.7	2.2	0.0	0.9	0.00	0.00	2.47
4299	QSU	0000	32.4603	103.9154	-225.7	66	927	16.8	456	24.7	662.2	4.3	0.7	0.5	0.15	1.42	9.24
4300	QSU	0010	32.4603	103.9147	-224.2	58	793	16.8	464	24.7	662.2	1.7	0.2	0.8	0.13	0.29	2.19
4301	QSU	0010	32.4603	103.9140	-221.9	59	829	16.8	468	24.7	662.2	2.7	0.2	0.7	0.08	0.31	3.67
4302	QSU	0000	32.4603	103.9133	-220.5	40	792	16.8	474	24.8	663.2	3.4	1.3	0.7	0.37	1.93	5.14
4303	QSU	0011	32.4603	103.9126	-218.2	69	827	16.8	481	24.7	662.2	0.7	0.5	0.6	0.74	0.91	1.22
4304	QSU	0000	32.4603	103.9120	-217.2	50	835	17.2	487	24.7	663.2	3.2	1.3	0.6	0.39	2.02	5.17
4305	QSU	0010	32.4603	103.9113	-216.5	54	849	17.2	495	24.7	662.2	2.2	0.3	0.8	0.13	0.37	2.78
4306	QSU	0010	32.4603	103.9106	-217.3	47	797	17.2	498	24.8	662.7	2.5	0.3	0.7	0.12	0.40	3.38
4307	QSU	0010	32.4603	103.9099	-218.0	53	846	17.2	502	24.8	662.7	1.0	-0.1	0.9	0.00	0.00	1.14
4308	QSU	0010	32.4603	103.9092	-217.9	38	786	17.2	502	24.8	663.2	2.2	0.4	0.8	0.20	0.56	2.81
4309	QSU	0000	32.4603	103.9085	-216.2	56	858	17.2	514	24.8	664.7	1.7	0.7	0.6	0.44	1.21	2.74
4310	QSU	0010	32.4603	103.9078	-214.4	35	777	17.2	514	24.8	664.2	3.4	0.3	0.6	0.09	0.49	5.58
4311	QSU	0000	32.4603	103.9071	-211.5	49	847	17.2	514	24.7	663.2	2.1	0.9	0.6	0.42	1.38	3.27
4312	QSU	0010	32.4603	103.9064	-209.0	57	814	17.2	519	24.9	662.2	2.9	0.1	0.4	0.03	0.21	8.23
4313	QSU	0010	32.4603	103.9057	-207.7	44	836	17.5	510	24.7	664.2	1.3	0.5	0.7	0.41	0.78	1.90
4314	QSU	0000	32.4603	103.9050	-207.1	51	890	17.5	499	24.7	662.7	3.4	1.0	0.7	0.29	1.39	4.84
4315	QSU	0000	32.4603	103.9043	-206.6	71	931	17.5	502	24.8	664.7	4.1	1.0	0.6	0.26	1.61	6.31
4316	QSU	0010	32.4603	103.9037	-206.6	51	743	17.5	498	24.8	662.7	1.8	0.2	0.6	0.12	0.35	2.88
4317	QSU	0000	32.4603	103.9030	-205.7	53	806	17.5	498	24.7	666.2	1.8	1.0	0.5	0.57	2.03	3.57
4318	QSU	0010	32.4603	103.9023	-203.9	57	810	17.5	495	24.9	662.2	1.5	0.6	0.7	0.38	0.82	2.12
4319	QSU	0000	32.4603	103.9016	-202.7	53	829	17.5	484	24.7	663.7	2.7	0.7	0.5	0.28	1.42	5.11
4320	QSU	0000	32.4603	103.9009	-201.5	67	916	17.5	474	24.7	665.7	2.0	0.7	0.5	0.38	1.58	4.17
4321	QSU	0000	32.4603	103.9002	-200.0	51	873	17.5	472	24.9	666.2	2.0	0.8	0.5	0.42	1.56	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4322	QSU	0010	32.4603	103.8995	-198.0	50	830	19.0	475	24.9	662.2	3.1	0.2	0.6	0.07	0.40	5.59
4323	QSU	0000	32.4603	103.8988	-198.1	56	893	19.0	474	24.9	662.7	3.1	1.3	0.6	0.43	2.21	5.11
4324	QSU	0010	32.4603	103.8981	-197.1	60	942	19.0	474	24.9	664.7	2.5	0.4	0.8	0.18	0.58	3.29
4325	QSU	0010	32.4603	103.8974	-196.4	56	820	19.0	470	24.8	665.7	3.4	0.3	0.7	0.09	0.41	4.70
4326	QSU	0010	32.4603	103.8967	-196.2	59	788	19.0	466	24.9	664.2	2.9	-0.4	0.7	0.00	0.00	4.17
4327	QSU	0010	32.4603	103.8960	-197.4	59	839	19.0	463	24.9	664.7	2.0	0.4	0.6	0.23	0.74	3.25
4328	QSU	0010	32.4603	103.8954	-197.4	55	814	19.0	466	25.0	664.7	3.6	-0.5	0.8	0.00	0.00	4.35
4329	QSU	0010	32.4603	103.8947	-197.0	55	812	19.0	472	24.9	665.7	3.2	0.1	0.7	0.02	0.10	4.32
4330	QSU	0000	32.4603	103.8940	-196.7	63	921	19.0	477	25.1	664.7	2.4	0.7	0.8	0.28	0.88	3.15
4331	QAL	0000	32.4603	103.8933	-196.7	48	993	19.6	487	24.9	664.2	2.9	1.1	0.7	0.38	1.58	4.17
4332	QAL	0010	32.4602	103.8926	-194.8	55	1074	19.6	491	24.9	667.3	2.8	0.3	1.2	0.11	0.25	2.41
4333	QAL	0000	32.4602	103.8919	-193.5	51	992	19.6	486	24.9	664.7	2.9	0.7	1.0	0.23	0.68	3.00
4334	QAL	0010	32.4602	103.8912	-192.8	58	1150	19.6	487	24.9	665.2	2.8	0.4	1.2	0.16	0.38	2.36
4335	QAL	0000	32.4602	103.8905	-190.2	64	1561	19.6	494	25.0	663.2	3.6	1.1	1.6	0.31	0.71	2.33
4336	QAL	0010	32.4602	103.8898	-188.9	48	1861	19.6	500	25.1	665.2	6.7	-0.2	2.2	0.00	0.00	3.12
4337	QAL	0000	32.4602	103.8891	-188.4	57	2033	19.6	497	24.9	663.2	7.3	1.1	2.0	0.15	0.54	3.57
4338	QAL	0000	32.4602	103.8884	-187.7	48	2211	19.6	493	25.1	662.7	8.1	1.6	2.4	0.19	0.64	3.36
4339	QAL	0000	32.4602	103.8877	-185.2	63	2005	19.6	489	24.9	662.7	5.7	1.6	1.7	0.28	0.98	3.47
4340	QAL	0000	32.4602	103.8871	-185.7	50	2035	21.6	490	25.1	668.3	4.5	1.4	2.2	0.31	0.65	2.08
4341	QAL	0000	32.4602	103.8864	-185.0	52	2263	21.6	491	25.0	665.2	5.3	1.9	2.4	0.36	0.79	2.17
4342	QAL	0010	32.4602	103.8857	-183.8	54	1934	21.6	493	25.0	664.7	6.2	0.7	2.3	0.12	0.33	2.72
4343	QAL	0000	32.4602	103.8850	-183.3	57	1852	21.6	494	25.1	662.7	5.2	1.0	1.9	0.20	0.55	2.73
4344	QAL	0000	32.4602	103.8843	-184.2	52	1910	21.6	496	25.1	664.2	3.9	1.5	2.4	0.38	0.62	1.64
4345	QAL	0000	32.4602	103.8836	-183.4	69	1900	21.6	497	25.1	664.7	6.4	0.9	2.3	0.14	0.39	2.83
4346	QAL	0000	32.4602	103.8829	-182.4	47	1710	21.6	492	25.0	666.2	5.9	1.7	1.4	0.29	1.19	4.11
4347	QAL	0000	32.4602	103.8822	-180.4	48	1752	21.6	490	25.1	663.2	6.0	1.3	1.7	0.21	0.75	3.57
4348	QAL	0010	32.4602	103.8815	-179.8	55	1730	21.6	485	25.1	664.7	7.4	0.2	1.9	0.03	0.12	3.85
4349	QAL	0000	32.4602	103.8808	-179.6	56	1715	18.9	485	25.1	664.7	3.9	0.8	1.8	0.21	0.44	2.12
4350	QAL	0000	32.4602	103.8801	-178.6	50	1709	18.9	483	24.9	665.7	5.7	1.7	1.8	0.30	0.94	3.16
4351	QAL	0000	32.4602	103.8794	-177.9	55	1871	18.9	484	25.0	666.8	5.5	1.0	1.6	0.19	0.66	3.47
4352	QAL	0000	32.4602	103.8788	-178.6	53	1761	18.9	488	25.1	664.2	5.5	1.5	1.9	0.27	0.79	2.91
4353	QAL	0010	32.4602	103.8781	-177.9	56	1995	18.9	491	25.1	663.2	8.0	0.1	2.0	0.02	0.07	3.99
4354	QAL	0000	32.4602	103.8774	-177.7	53	1873	18.9	491	25.1	665.2	6.0	1.2	2.0	0.20	0.60	3.06
4355	QAL	0000	32.4602	103.8767	-177.4	50	1887	18.9	491	25.1	663.2	3.6	1.6	2.1	0.43	0.75	1.75
4356	QAL	0000	32.4602	103.8760	-177.4	43	1908	18.9	490	25.1	666.2	5.0	1.6	2.0	0.32	0.80	2.48
4357	QAL	0010	32.4602	103.8753	-177.1	48	1632	18.9	488	25.1	664.7	4.2	0.6	1.5	0.14	0.38	2.72
4358	QAL	0010	32.4602	103.8746	-176.3	48	1518	20.0	486	25.1	664.2	6.6	0.3	1.6	0.04	0.18	4.05
4359	QAL	0000	32.4602	103.8739	-175.8	49	1539	20.0	487	25.1	664.2	5.2	1.7	1.2	0.33	1.37	4.16
4360	QAL	0010	32.4602	103.8732	-175.1	65	1480	20.0	488	25.1	664.2	4.8	0.7	1.5	0.16	0.48	3.09
4361	QAL	0010	32.4602	103.8725	-174.1	55	1458	20.0	486	25.1	663.2	4.1	0.4	1.4	0.11	0.32	2.97
4362	QAL	0000	32.4602	103.8718	-173.9	56	1447	20.0	486	25.2	663.2	4.6	1.0	1.5	0.21	0.65	3.10
4363	QAL	0000	32.4602	103.8711	-172.7	61	1532	20.0	484	25.1	664.7	5.7	1.3	1.5	0.23	0.90	3.88
4364	QAL	0010	32.4602	103.8705	-170.9	58	1651	20.0	486	25.2	664.2	8.3	-0.2	1.7	0.00	0.00	4.87
4365	QAL	0000	32.4602	103.8698	-170.2	41	1931	20.0	492	25.1	663.2	4.6	1.3	1.3	0.27	0.94	3.45
4366	QAL	0010	32.4602	103.8691	-169.6	49	1853	20.0	491	25.1	664.2	5.7	0.4	1.6	0.08	0.28	3.60
4367	QAL	0000	32.4601	103.8684	-168.3	51	1744	17.7	484	25.1	663.2	5.2	0.9	1.8	0.17	0.49	2.88
4368	QAL	0000	32.4601	103.8677	-167.3	38	1792	17.7	477	25.0	664.7	8.4	2.1	1.4	0.25	1.45	5.88
4369	QAL	0010	32.4601	103.8670	-167.4	54	1724	17.7	480	25.0	664.7	6.9	0.4	1.5	0.05	0.25	4.70
4370	QAL	0000	32.4601	103.8663	-166.6	55	1669	17.7	481	25.1	662.7	4.8	1.5	1.6	0.31	0.94	3.03
4371	QAL	0010	32.4601	103.8656	-165.6	50	1577	17.7	491	25.1	662.7	4.3	0.3	1.4	0.07	0.20	2.99
4372	QAL	0010	32.4601	103.8649	-165.4	54	1176	17.7	490	25.1	662.2	3.6	0.3	1.3	0.08	0.23	2.81
4373	QAL	0010	32.4601	103.8642	-166.4	43	1181	17.7	488	25.0	665.7	4.8	0.5	1.2	0.11	0.42	3.82
4374	QAL	0000	32.4601	103.8635	-164.9	58	1139	17.7	490	25.1	662.2	3.6	0.7	0.9	0.18	0.74	4.05
4375	QAL	0000	32.4601	103.8628	-165.3	66	1006	17.7	489	25.1	664.2	2.9	1.2	0.7	0.40	1.63	4.06
4376	QAL	0000	32.4601	103.8622	-164.3	53	900	16.2	482	25.1	664.2	2.8	1.3	0.7	0.48	1.84	3.86
4377	QAL	0010	32.4601	103.8615	-163.3	57	999	16.2	484	25.1	662.2	3.6	-0.2	1.1	0.00	0.00	3.40
4378	QAL	0010	32.4601	103.8608	-162.4	62	941	16.2	490	25.1	662.7	3.5	-0.6	0.9	0.00	0.00	3.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4379	QAL	0010	32.4601	103.8601	-162.6	60	904	16.2	488	25.2	662.7	1.5	0.0	1.0	0.00	0.00	1.56
4380	QAL	0000	32.4601	103.8594	-162.9	36	912	16.2	482	25.1	664.2	1.4	0.9	0.6	0.63	1.38	2.18
4381	QAL	0000	32.4601	103.8587	-163.7	57	781	16.2	479	25.1	662.2	1.5	1.0	0.5	0.67	1.92	2.85
4382	QAL	0000	32.4601	103.8580	-163.4	53	815	16.2	473	25.1	662.2	2.8	1.1	0.5	0.40	2.42	6.10
4383	QAL	0010	32.4601	103.8573	-163.2	50	726	16.2	463	25.1	663.7	1.5	0.1	0.7	0.05	0.11	2.22
4384	QSU	0010	32.4601	103.8566	-163.3	47	745	16.2	454	25.2	663.2	2.7	0.6	0.5	0.22	1.12	5.01
4385	QSU	0010	32.4601	103.8559	-163.1	44	810	13.4	451	25.1	661.2	2.5	0.4	0.7	0.18	0.68	3.86
4386	QSU	0000	32.4601	103.8552	-161.8	52	815	13.4	450	25.0	663.2	1.3	1.3	0.6	1.00	2.24	2.24
4387	QSU	0001	32.4601	103.8545	-161.9	41	774	13.4	454	25.1	663.2	0.6	1.7	0.5	3.04	3.15	1.03
4388	QSU	0000	32.4601	103.8539	-161.6	47	809	13.4	459	25.2	662.7	1.0	0.7	0.7	0.68	0.96	1.41
4389	QSU	0000	32.4601	103.8532	-161.9	58	758	13.4	457	24.9	662.2	1.4	1.3	0.5	0.90	2.57	2.86
4390	QSU	0000	32.4601	103.8525	-160.2	62	897	13.4	454	25.1	664.2	1.3	1.0	0.7	0.76	1.41	1.84
4391	QSU	0001	32.4601	103.8518	-160.4	58	853	13.4	448	25.1	662.2	0.6	1.5	0.6	2.64	2.69	1.02
4392	QSU	0010	32.4601	103.8511	-158.9	45	748	13.4	434	25.1	664.2	3.1	0.5	0.7	0.17	0.71	4.19
4393	QSU	0000	32.4601	103.8504	-159.1	60	835	13.4	427	25.1	663.2	2.5	1.5	0.3	0.59	5.00	8.51
4394	QSU	0000	32.4601	103.8497	-159.3	33	882	14.7	428	25.1	663.2	3.9	1.6	0.5	0.42	3.07	7.38
4395	QSU	0010	32.4601	103.8490	-159.3	55	840	14.7	422	25.1	664.2	1.5	0.4	0.6	0.29	0.76	2.65
4396	QSU	0000	32.4601	103.8483	-158.4	65	807	14.7	415	25.1	662.2	1.5	0.7	0.6	0.48	1.17	2.43
4397	QSU	0010	32.4601	103.8476	-158.6	59	764	14.7	416	25.2	663.2	2.2	0.2	0.4	0.10	0.56	5.63
4398	QSU	0000	32.4601	103.8469	-157.4	50	860	14.7	418	25.1	664.7	2.2	1.3	0.8	0.56	1.64	2.93
4399	QSU	0010	32.4601	103.8462	-157.2	57	827	14.7	413	25.2	665.2	2.7	0.5	0.5	0.19	0.98	5.01
4400	QSU	0000	32.4601	103.8456	-156.2	52	792	14.7	409	25.2	664.7	2.1	1.4	0.4	0.67	3.13	4.68
4401	QSU	0010	32.4601	103.8449	-155.2	54	885	14.7	413	25.2	662.2	3.9	0.1	0.5	0.04	0.30	7.84
4402	QSU	0010	32.4601	103.8442	-155.3	56	826	14.7	406	25.3	664.7	3.6	-0.1	0.7	0.00	0.00	4.95
4403	QSU	0010	32.4600	103.8435	-155.3	59	851	13.6	404	25.3	663.7	2.7	0.1	0.6	0.06	0.25	4.49
4404	QSU	0000	32.4600	103.8428	-154.6	47	801	13.6	397	25.1	663.2	1.3	1.4	0.5	1.12	2.60	2.33
4405	QSU	0010	32.4600	103.8421	-155.1	58	803	13.6	393	25.3	664.2	2.1	0.4	0.6	0.21	0.71	3.37
4406	QSU	0000	32.4600	103.8414	-155.4	46	822	13.6	389	25.4	664.2	1.7	1.4	0.7	0.97	2.49	2.57
4407	QSU	0010	32.4600	103.8407	-154.6	68	785	13.6	385	25.2	664.2	1.8	0.0	0.7	0.00	0.00	2.70
4408	QSU	0000	32.4600	103.8400	-154.7	58	896	13.6	384	25.3	662.7	1.5	0.8	0.8	0.53	0.97	1.84
4409	QSU	0010	32.4600	103.8393	-154.9	65	798	13.6	388	25.3	664.2	1.5	-0.1	0.6	0.00	0.00	2.51
4410	QSU	0010	32.4600	103.8386	-155.9	55	706	13.6	386	25.3	664.2	1.4	0.3	0.6	0.21	0.47	2.21
4411	QSU	0000	32.4600	103.8379	-155.3	55	800	13.6	381	25.3	664.2	0.7	0.6	0.6	0.85	0.92	1.09
4412	QSU	0010	32.4600	103.8373	-155.3	50	678	15.8	374	25.3	662.7	1.8	0.4	0.3	0.20	1.25	6.15
4413	QSU	0010	32.4600	103.8366	-155.1	53	658	15.8	374	25.3	663.2	2.5	0.4	0.5	0.15	0.68	4.66
4414	QSU	0010	32.4600	103.8359	-155.1	47	708	15.8	374	25.3	664.2	2.5	0.4	0.5	0.15	0.71	4.84
4415	QSU	0010	32.4600	103.8352	-153.9	44	755	15.8	374	25.3	662.7	2.7	-0.1	0.7	0.00	0.00	3.95
4416	QSU	0000	32.4600	103.8345	-154.6	40	809	15.8	381	25.3	663.2	3.4	1.3	0.5	0.40	2.72	6.86
4417	QSU	0011	32.4600	103.8338	-153.4	58	799	15.8	385	25.3	664.7	0.6	0.5	0.7	0.93	0.73	0.78
4418	QSU	0000	32.4600	103.8331	-153.2	68	859	15.8	390	25.3	662.2	3.6	0.8	0.6	0.22	1.38	6.15
4419	QSU	0000	32.4600	103.8324	-152.4	55	859	15.8	393	25.3	663.2	1.1	1.0	0.6	0.93	1.69	1.83
4420	QSU	0000	32.4600	103.8317	-151.3	55	780	15.8	395	25.3	663.2	1.4	1.1	0.7	0.79	1.58	1.99
4421	QSU	0000	32.4600	103.8310	-150.8	48	844	16.4	397	25.3	664.2	1.5	1.7	0.5	1.11	3.15	2.85
4422	QSU	0010	32.4600	103.8303	-150.6	54	785	16.4	404	25.3	662.2	1.8	0.3	0.6	0.16	0.47	2.88
4423	QSU	0010	32.4600	103.8296	-149.9	59	812	16.4	407	25.3	662.2	2.1	0.0	0.7	0.00	0.00	3.21
4424	QSU	0010	32.4600	103.8290	-149.9	60	858	16.4	407	25.3	662.7	1.4	0.4	0.7	0.32	0.63	1.99
4425	QSU	0000	32.4600	103.8283	-150.6	47	884	16.4	418	25.3	662.2	1.5	1.0	0.6	0.62	1.68	2.69
4426	QSU	0010	32.4600	103.8276	-150.4	57	897	16.4	417	25.3	662.2	3.5	0.2	0.8	0.06	0.28	4.34
4427	QSU	0010	32.4600	103.8269	-149.4	52	870	16.4	422	25.3	659.4	3.4	0.1	0.9	0.02	0.08	3.74
4428	QSU	0010	32.4600	103.8262	-149.2	61	945	16.4	425	25.3	662.7	1.4	0.0	0.8	0.00	0.00	1.65
4429	QSU	0000	32.4600	103.8255	-149.3	49	916	16.4	425	25.3	663.2	1.4	0.9	0.7	0.63	1.34	2.11
4430	QSU	0010	32.4600	103.8248	-148.6	46	956	16.6	425	25.3	662.2	2.1	0.0	1.0	0.00	0.00	2.06
4431	QSU	0000	32.4600	103.8241	-147.1	51	893	16.6	424	25.2	661.2	4.1	1.0	0.6	0.26	1.72	6.74
4432	QSU	0001	32.4601	103.8234	-147.9	63	854	16.6	416	25.3	662.2	0.6	1.6	0.6	2.78	2.54	0.91
4433	QSU	0010	32.4601	103.8227	-148.4	45	929	16.6	410	25.2	663.2	3.5	0.3	0.9	0.08	0.32	3.81
4434	QSU	0000	32.4600	103.8220	-148.4	53	846	16.6	413	25.3	663.2	2.2	0.8	0.8	0.36	0.97	2.68
4435	QSU	0000	32.4600	103.8213	-149.0	54	896	16.6	420	25.3	662.2	2.0	1.3	0.6	0.68	2.25	3.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4436	QSU	0000	32.4600	103.8207	-149.5	60	867	16.6	426	25.3	662.2	1.4	1.1	0.8	0.79	1.45	1.83
4437	QSU	0000	32.4600	103.8200	-149.3	54	872	16.6	429	25.3	661.2	1.8	1.3	0.6	0.69	2.16	3.13
4438	QSU	0000	32.4600	103.8193	-149.3	69	848	16.6	435	25.3	661.7	1.3	1.0	0.6	0.82	1.88	2.29
4439	QSU	0000	32.4600	103.8186	-148.3	50	882	18.4	443	25.3	662.2	2.8	1.0	0.7	0.37	1.56	4.22
4440	QSU	0010	32.4600	103.8179	-148.1	44	838	18.4	441	25.2	664.2	1.3	0.1	0.9	0.12	0.17	1.42
4441	QSU	0010	32.4600	103.8172	-148.4	56	779	18.4	438	25.3	662.2	1.1	0.5	0.5	0.46	1.04	2.24
4442	QSU	0010	32.4600	103.8165	-148.1	58	838	18.4	434	25.2	662.7	0.8	0.0	0.8	0.00	0.00	1.04
4443	QSU	0010	32.4600	103.8158	-148.1	54	724	18.4	429	25.3	663.2	1.8	-0.4	0.6	0.00	0.00	3.24
4444	QSU	0000	32.4600	103.8151	-149.5	48	718	18.4	422	25.2	663.2	1.3	1.1	0.7	0.88	1.49	1.69
4445	QSU	0010	32.4600	103.8144	-149.0	64	679	18.4	424	25.3	662.7	1.8	0.5	0.6	0.28	0.86	3.02
4446	QSU	0010	32.4600	103.8137	-148.5	47	718	18.4	415	25.3	663.2	2.1	0.5	0.7	0.25	0.75	3.03
4447	QSU	0000	32.4600	103.8130	-147.8	51	782	18.4	403	25.3	662.2	2.7	0.7	0.5	0.25	1.36	5.43
4448	QSU	0010	32.4600	103.8124	-147.1	57	665	16.3	394	25.4	662.7	1.7	0.1	0.6	0.04	0.12	2.70
4449	QSU	0010	32.4600	103.8117	-146.6	54	712	16.3	388	25.3	663.2	2.5	0.4	0.4	0.18	0.99	5.61
4450	QSU	0010	32.4600	103.8110	-146.6	55	701	16.3	390	25.3	661.2	2.4	0.1	0.6	0.06	0.26	4.24
4451	QSU	0010	32.4600	103.8103	-145.9	72	703	16.3	390	25.3	662.2	2.8	-0.1	0.6	0.00	0.00	4.99
4452	QSU	0010	32.4600	103.8096	-146.9	50	651	16.3	396	25.3	663.2	1.8	0.0	0.5	0.00	0.00	3.88
4453	QSU	0000	32.4600	103.8089	-147.5	57	689	16.3	401	25.3	661.2	2.2	0.8	0.4	0.36	1.99	5.49
4454	QSU	0010	32.4600	103.8082	-148.0	51	687	16.3	400	25.3	663.2	1.0	0.4	0.5	0.38	0.70	1.85
4455	QSU	0010	32.4600	103.8075	-147.5	62	699	16.3	397	25.3	662.7	1.1	0.4	0.5	0.40	0.82	2.07
4456	QSU	0000	32.4600	103.8068	-148.3	51	638	16.3	402	25.3	661.7	1.4	1.3	0.5	0.90	2.42	2.69
4457	QSU	0010	32.4600	103.8061	-147.3	53	619	16.3	405	25.3	662.2	1.3	0.5	0.4	0.41	1.18	2.87
4458	QSU	0010	32.4600	103.8054	-146.3	70	702	16.3	413	25.3	663.2	1.7	0.1	0.5	0.09	0.30	3.43
4459	QSU	0010	32.4600	103.8047	-145.9	60	649	16.3	419	25.3	662.2	2.0	0.0	0.5	0.00	0.00	3.92
4460	QSU	0010	32.4600	103.8041	-145.9	54	729	16.3	428	25.4	662.2	3.8	-0.1	0.7	0.00	0.00	5.37
4461	QSU	0010	32.4600	103.8034	-144.9	53	612	16.3	432	25.3	660.2	2.5	0.5	0.5	0.21	1.04	5.04
4462	QSU	0010	32.4600	103.8027	-143.8	50	716	16.3	428	25.3	662.2	2.9	0.6	0.3	0.20	1.76	8.73
4463	QSU	0010	32.4600	103.8020	-144.0	58	679	16.3	430	25.3	662.2	2.1	-0.7	0.8	0.00	0.00	2.67
4464	QSU	0010	32.4600	103.8013	-144.5	51	635	16.3	426	25.3	661.7	2.7	0.3	0.8	0.11	0.37	3.30
4465	QSU	0010	32.4600	103.8006	-144.1	55	672	16.3	427	25.3	662.7	2.2	0.2	0.6	0.10	0.40	4.06
4466	QSU	0000	32.4600	103.7999	-144.8	50	670	15.3	422	25.3	661.7	1.1	0.6	0.5	0.53	1.14	2.15
4467	QSU	0010	32.4600	103.7992	-145.3	61	707	15.3	420	25.3	661.2	2.8	-0.7	0.5	0.00	0.00	5.27
4468	QSU	0000	32.4600	103.7985	-145.1	42	679	15.3	425	25.4	661.7	2.4	0.7	0.2	0.31	3.82	12.27
4469	QSU	0000	32.4600	103.7978	-145.4	47	679	15.3	436	25.3	660.7	2.8	1.0	0.3	0.37	2.99	8.07
4470	QSU	0000	32.4600	103.7971	-145.9	64	791	15.3	439	25.3	660.7	2.0	1.1	0.5	0.57	2.18	3.84
4471	QSU	0010	32.4600	103.7964	-147.5	57	662	15.3	447	25.4	661.2	1.0	-0.1	0.6	0.00	0.00	1.57
4472	QSU	0010	32.4599	103.7958	-147.0	55	790	15.3	445	25.3	660.7	4.2	0.0	0.3	0.00	0.00	12.47
4473	QSU	0000	32.4599	103.7951	-147.5	64	693	15.3	438	25.3	659.4	2.2	0.7	0.5	0.33	1.39	4.22
4474	QSU	0000	32.4599	103.7944	-147.8	48	646	15.3	436	25.4	659.4	1.5	1.0	0.4	0.62	2.30	3.68
4475	QSU	0000	32.4599	103.7937	-147.6	51	715	14.8	438	25.3	660.7	2.2	1.1	0.4	0.50	2.79	5.63
4476	QSU	0001	32.4599	103.7930	-147.3	64	702	14.8	444	25.3	662.2	0.6	0.8	0.6	1.45	1.42	0.98
4477	QSU	0010	32.4599	103.7923	-148.1	54	753	14.8	434	25.3	661.2	1.8	0.6	0.6	0.33	1.05	3.24
4478	QSU	0010	32.4599	103.7916	-147.6	56	690	14.8	428	25.3	659.9	2.8	0.4	0.3	0.16	1.45	9.14
4479	QSU	0010	32.4599	103.7909	-147.4	61	768	14.8	420	25.4	660.7	3.8	0.4	0.6	0.12	0.73	6.17
4480	QSU	0000	32.4599	103.7902	-147.0	53	801	14.8	414	25.4	660.2	3.6	0.7	0.6	0.20	1.25	6.15
4481	QSU	0000	32.4599	103.7895	-147.0	57	782	14.8	412	25.3	661.7	1.4	1.0	0.7	0.74	1.54	2.08
4482	QSU	0010	32.4599	103.7888	-146.3	68	725	14.8	406	25.3	660.2	1.1	0.3	0.5	0.26	0.58	2.19
4483	QSU	0010	32.4599	103.7881	-146.3	48	825	14.8	391	25.4	660.2	0.7	0.2	0.7	0.32	0.34	1.07
4484	QSU	0001	32.4599	103.7875	-146.1	59	761	12.2	383	25.4	660.2	0.3	1.3	0.5	4.76	2.61	0.55
4485	QSU	0000	32.4599	103.7868	-145.1	54	760	12.2	381	25.3	660.2	1.8	1.0	0.4	0.53	2.19	4.15
4486	QSU	0010	32.4599	103.7861	-144.4	49	771	12.2	377	25.3	660.7	2.4	0.3	0.6	0.12	0.50	4.02
4487	QSU	0000	32.4599	103.7854	-145.6	61	787	12.2	372	25.4	660.2	2.2	1.3	0.4	0.56	3.08	5.49
4488	QSU	0000	32.4599	103.7847	-145.9	58	720	12.2	372	25.5	660.7	2.8	0.7	0.5	0.26	1.54	5.84
4489	QSU	0000	32.4599	103.7840	-145.8	59	855	12.2	368	25.5	658.4	1.8	0.7	0.6	0.37	1.11	3.02
4490	QSU	0010	32.4599	103.7833	-146.0	51	814	12.2	368	25.4	658.9	3.6	0.4	0.8	0.10	0.47	4.63
4491	QSU	0010	32.4599	103.7826	-145.8	65	842	12.2	368	25.5	659.4	3.2	0.5	0.7	0.16	0.70	4.32
4492	QSU	0000	32.4599	103.7819	-145.1	53	870	12.2	365	25.5	658.9	2.1	0.7	0.5	0.35	1.45	4.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4493	QSU	0010	32.4599	103.7812	-145.3	60	830	14.1	364	25.4	661.7	2.0	0.5	0.7	0.26	0.75	2.82
4494	QSU	0000	32.4599	103.7805	-145.8	58	872	14.1	371	25.4	659.4	2.4	0.7	0.8	0.28	0.86	3.07
4495	QSU	0010	32.4599	103.7798	-145.9	58	790	14.1	377	25.5	660.2	1.4	0.1	0.6	0.11	0.23	2.21
4496	QSU	0000	32.4599	103.7792	-145.4	60	810	14.1	381	25.6	658.4	1.7	0.6	0.6	0.35	0.92	2.61
4497	QSU	0000	32.4599	103.7785	-145.1	49	837	14.1	385	25.6	658.9	2.2	1.3	0.5	0.59	2.90	4.88
4498	QSU	0000	32.4599	103.7778	-144.5	54	912	14.1	386	25.5	658.4	2.0	0.7	0.6	0.34	1.15	3.37
4499	QSU	0000	32.4599	103.7771	-144.5	59	814	14.1	389	25.5	658.9	1.1	0.7	0.7	0.66	0.99	1.50
4500	QSU	0010	32.4599	103.7764	-143.5	68	923	14.1	385	25.6	660.2	1.1	0.3	0.8	0.26	0.37	1.41
4501	QSU	0010	32.4599	103.7757	-144.1	69	884	14.1	390	25.7	658.4	1.8	0.2	0.7	0.12	0.32	2.62
4502	QSU	0010	32.4599	103.7750	-144.3	41	800	14.1	390	25.6	658.4	1.0	0.4	0.7	0.38	0.50	1.33
4503	QSU	0010	32.4599	103.7743	-144.6	59	740	14.1	398	25.6	658.4	1.8	0.5	0.7	0.28	0.73	2.55
4504	QSU	0000	32.4599	103.7736	-144.1	63	857	14.1	397	25.5	656.8	2.5	0.9	0.5	0.35	1.78	5.04
4505	QSU	0010	32.4599	103.7729	-144.6	65	778	14.1	400	25.6	658.9	3.6	0.1	0.5	0.04	0.27	6.73
4506	QSU	0010	32.4599	103.7722	-144.6	58	912	14.1	402	25.6	658.4	2.1	0.4	0.5	0.21	0.84	3.96
4507	QSU	0010	32.4599	103.7715	-145.0	55	855	14.1	400	25.7	657.9	2.8	0.1	0.7	0.05	0.21	4.03
4508	QSU	0010	32.4598	103.7709	-145.3	51	842	14.1	402	25.6	656.8	1.7	0.3	0.7	0.18	0.43	2.46
4509	QSU	0010	32.4598	103.7702	-144.8	55	819	14.1	397	25.5	657.9	1.8	0.5	0.6	0.28	0.85	2.97
4510	QSU	0000	32.4598	103.7695	-144.8	55	851	14.1	395	25.6	658.4	1.5	1.2	0.6	0.77	2.07	2.69
4511	QSU	0000	32.4598	103.7688	-144.3	63	841	13.2	397	25.6	658.4	1.3	1.6	0.6	1.23	2.50	2.02
4512	QSU	0010	32.4598	103.7681	-144.8	51	837	13.2	402	25.5	658.4	2.5	0.5	0.6	0.21	0.85	4.11
4513	QSU	0010	32.4598	103.7674	-144.9	70	860	13.2	405	25.7	658.4	1.7	0.0	0.7	0.00	0.00	2.25
4514	QSU	0010	32.4598	103.7667	-144.4	61	722	13.2	404	25.7	658.4	2.5	0.3	0.7	0.12	0.45	3.86
4515	QSU	0000	32.4598	103.7660	-143.6	50	824	13.2	403	25.7	658.9	2.1	0.9	0.6	0.42	1.47	3.49
4516	QSU	0000	32.4598	103.7653	-142.9	47	795	13.2	401	25.7	658.4	2.1	0.7	0.7	0.32	0.95	2.98
4517	QSU	0010	32.4598	103.7646	-141.9	66	849	13.2	399	25.7	660.2	1.7	0.4	0.6	0.26	0.70	2.65
4518	QSU	0000	32.4598	103.7639	-141.2	57	787	13.2	399	25.7	658.4	1.7	1.4	0.6	0.84	2.34	2.79
4519	QSU	0010	32.4598	103.7632	-141.6	55	809	13.2	395	25.8	658.4	2.7	0.0	0.6	0.00	0.00	4.49
4520	QSU	0010	32.4598	103.7626	-141.3	57	749	15.0	395	25.8	660.2	3.2	-0.5	0.7	0.00	0.00	4.44
4521	QSU	0010	32.4598	103.7619	-141.8	68	862	15.0	389	25.6	658.9	3.2	0.5	0.5	0.16	0.96	5.95
4522	QSU	0010	32.4598	103.7612	-141.4	50	728	15.0	384	25.7	657.3	2.4	0.4	0.6	0.16	0.64	4.09
4523	QSU	0010	32.4598	103.7605	-141.9	65	757	15.0	380	25.8	658.9	1.8	0.3	0.6	0.16	0.49	3.02
4524	QSU	0010	32.4598	103.7598	-142.4	57	862	15.0	377	25.8	660.7	3.1	0.4	0.7	0.12	0.54	4.50
4525	QSU	0010	32.4598	103.7591	-142.7	61	749	15.0	377	25.8	659.4	2.1	0.3	0.7	0.14	0.43	3.03
4526	QSU	0010	32.4598	103.7584	-143.2	56	763	15.0	378	25.8	658.4	1.0	0.2	0.7	0.23	0.30	1.31
4527	QSU	0010	32.4598	103.7577	-143.7	60	803	15.0	380	25.8	658.4	2.9	-0.4	0.9	0.00	0.00	3.24
4528	QSU	0010	32.4598	103.7570	-142.2	55	741	15.0	380	25.8	659.4	3.4	0.2	0.5	0.07	0.44	6.72
4529	QSU	0010	32.4598	103.7563	-141.8	62	742	15.2	379	25.9	658.9	3.5	0.0	0.6	0.00	0.00	5.62
4530	QSU	0010	32.4598	103.7556	-141.6	48	729	15.2	377	25.8	658.4	2.8	0.2	0.7	0.08	0.32	4.09
4531	QSU	0010	32.4598	103.7549	-140.6	54	780	15.2	379	25.8	657.3	0.8	0.5	0.7	0.62	0.73	1.18
4532	QSU	0010	32.4598	103.7543	-140.2	64	770	15.2	377	25.9	658.4	1.4	0.1	0.7	0.11	0.22	2.05
4533	QSU	0010	32.4598	103.7536	-140.5	49	719	15.2	376	25.9	658.4	2.8	0.2	0.7	0.08	0.32	4.09
4534	QSU	0010	32.4598	103.7529	-140.5	72	727	15.2	369	25.8	659.4	0.7	0.2	0.7	0.32	0.32	1.02
4535	QSU	0000	32.4598	103.7522	-141.3	59	852	15.2	371	25.8	657.3	3.2	1.1	0.5	0.34	2.05	5.95
4536	QSU	0010	32.4598	103.7515	-141.3	48	817	15.2	366	25.8	657.9	2.7	-0.2	0.6	0.00	0.00	4.20
4537	QSU	0010	32.4598	103.7508	-141.0	44	731	15.2	359	25.8	658.4	2.7	0.5	0.4	0.19	1.37	7.04
4538	QSU	0010	32.4598	103.7501	-140.6	59	824	14.0	355	25.9	658.9	3.2	0.5	0.7	0.16	0.75	4.64
4539	QSU	0010	32.4598	103.7494	-139.3	54	766	14.0	350	25.8	656.8	3.6	0.0	0.4	0.00	0.00	8.29
4540	QSU	0000	32.4598	103.7487	-138.3	54	853	14.0	347	25.9	659.4	2.4	1.2	0.5	0.50	2.19	4.40
4541	QSU	0010	32.4598	103.7480	-138.7	56	796	14.0	343	25.9	658.9	2.4	0.1	0.8	0.03	0.09	2.84
4542	QSU	0010	32.4597	103.7473	-138.0	47	819	14.0	338	25.9	658.4	2.0	0.5	0.6	0.26	0.85	3.20
4543	QSU	0010	32.4597	103.7467	-138.0	62	802	14.0	334	25.8	657.3	2.9	0.4	0.5	0.13	0.81	6.40
4544	QSU	0000	32.4597	103.7460	-138.3	59	788	14.0	329	25.8	660.2	2.0	1.0	0.5	0.49	1.78	3.62
4545	QSU	0010	32.4597	103.7453	-137.8	60	755	14.0	326	25.9	656.8	1.5	-0.1	0.7	0.00	0.00	2.19
4546	QSU	0000	32.4597	103.7446	-137.8	65	776	14.0	325	25.8	657.9	1.4	0.8	0.6	0.58	1.40	2.41
4547	QSU	0000	32.4597	103.7439	-138.1	58	772	13.5	318	25.8	656.8	2.1	0.6	0.6	0.28	1.05	3.74
4548	QSU	0010	32.4597	103.7432	-138.6	65	744	13.5	311	25.8	658.4	2.2	0.1	0.6	0.03	0.12	3.60
4549	QSU	0010	32.4597	103.7425	-138.6	63	688	13.5	304	25.9	656.3	1.8	-0.1	0.6	0.00	0.00	3.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4550	QSU	0000	32.4597	103.7418	-138.6	49	709	13.5	299	25.8	657.3	2.2	0.9	0.5	0.40	1.89	4.77
4551	QSU	0000	32.4597	103.7411	-137.9	60	732	13.5	296	25.8	658.9	1.0	0.8	0.6	0.83	1.45	1.75
4552	QSU	0010	32.4597	103.7404	-137.4	53	780	13.5	298	25.8	658.9	2.2	0.1	0.7	0.03	0.11	3.38
4553	QSU	0000	32.4597	103.7397	-136.5	52	727	13.5	300	25.8	655.8	1.3	0.8	0.6	0.65	1.40	2.17
4554	QSU	0000	32.4597	103.7390	-136.8	50	724	13.5	306	25.9	656.3	1.8	0.9	0.6	0.49	1.58	3.24
4555	QSU	0010	32.4597	103.7383	-136.5	61	726	13.5	311	25.9	656.3	2.5	0.0	0.6	0.00	0.00	4.41
4556	QSU	0010	32.4597	103.7377	-137.8	60	807	13.7	317	25.9	656.3	2.8	0.3	0.6	0.11	0.47	4.42
4557	QSU	0000	32.4597	103.7370	-137.8	55	817	13.7	324	25.8	656.3	2.2	0.7	0.8	0.33	0.94	2.85
4558	QSU	0010	32.4597	103.7363	-137.3	59	734	13.7	331	25.9	656.8	1.4	0.4	0.7	0.26	0.55	2.08
4559	QSU	0000	32.4597	103.7356	-137.1	72	759	13.7	340	25.8	656.8	0.7	1.0	0.7	1.37	1.33	0.97
4560	QSU	0010	32.4597	103.7349	-137.4	56	775	13.7	347	25.8	656.3	2.0	0.0	0.6	0.00	0.00	3.05
4561	QSU	0000	32.4597	103.7342	-137.4	63	800	13.7	354	25.9	654.3	1.3	0.8	0.6	0.65	1.42	2.20
4562	QSU	0000	32.4597	103.7335	-137.3	51	767	13.7	360	25.8	656.3	1.8	0.9	0.6	0.49	1.40	2.88
4563	QSU	0010	32.4597	103.7328	-137.8	72	737	13.7	365	25.9	655.3	1.8	0.4	0.6	0.20	0.58	2.88
4564	QSU	0010	32.4597	103.7321	-137.8	57	753	13.7	374	25.8	655.3	1.4	0.1	0.6	0.05	0.12	2.29
4565	QSU	0010	32.4597	103.7314	-137.3	59	770	13.2	382	25.9	656.3	2.9	0.4	0.7	0.13	0.56	4.43
4566	QSU	0000	32.4597	103.7307	-137.1	53	753	13.2	387	25.8	654.8	2.1	1.3	0.6	0.60	2.28	3.81
4567	QSU	0010	32.4597	103.7300	-135.1	56	693	13.2	390	25.9	654.8	3.2	-0.5	0.7	0.00	0.00	4.57
4568	QSU	0000	32.4597	103.7294	-134.9	57	752	13.2	392	25.9	656.3	2.0	1.0	0.5	0.49	1.89	3.84
4569	QSU	0010	32.4597	103.7287	-134.1	46	817	13.2	395	25.9	652.3	1.7	0.4	0.8	0.26	0.58	2.19
4570	QSU	0000	32.4597	103.7280	-134.1	56	820	13.2	393	25.9	655.3	1.7	0.9	0.7	0.53	1.26	2.38
4571	QSU	0010	32.4596	103.7273	-133.4	59	757	13.2	397	25.8	656.3	2.1	-0.1	0.6	0.00	0.00	3.74
4572	QSU	0010	32.4596	103.7266	-133.2	54	764	13.2	394	25.8	654.8	1.4	0.4	0.7	0.26	0.54	2.05
4573	QSU	0011	32.4596	103.7259	-132.9	55	733	13.2	391	25.8	654.3	0.6	0.2	0.6	0.40	0.35	0.87
4574	QSU	0000	32.4596	103.7252	-131.7	44	692	12.1	390	25.8	656.3	3.1	1.0	0.4	0.34	2.60	7.74
4575	QSU	0000	32.4596	103.7245	-131.5	53	762	12.1	386	25.7	656.3	2.0	0.7	0.8	0.34	0.87	2.56
4576	QSU	0000	32.4596	103.7238	-131.7	71	815	12.1	390	25.8	654.8	2.2	1.1	0.4	0.50	2.65	5.35
4577	QSU	0010	32.4596	103.7231	-132.6	46	682	12.1	391	25.7	656.3	2.1	0.0	0.5	0.00	0.00	4.47
4578	QSU	0000	32.4595	103.7224	-132.4	52	770	12.1	390	25.8	654.3	1.3	1.0	0.4	0.82	2.67	3.25
4579	QSU	0010	32.4595	103.7217	-132.1	60	760	12.1	391	25.8	654.8	1.7	0.0	0.7	0.00	0.00	2.35
4580	QSU	0010	32.4595	103.7211	-132.2	57	716	12.1	392	25.8	654.3	2.2	0.5	0.4	0.23	1.18	5.10
4581	QSU	0010	32.4595	103.7204	-130.4	53	722	12.1	393	25.8	655.3	1.7	-0.1	0.9	0.00	0.00	1.96
4582	QSU	0000	32.4595	103.7197	-130.2	69	736	12.1	400	25.8	654.3	1.3	1.0	0.6	0.82	1.75	2.13
4583	QSU	0000	32.4595	103.7190	-130.2	60	724	11.5	404	25.8	655.3	1.7	1.0	0.5	0.62	2.07	3.36
4584	QSU	0010	32.4595	103.7183	-130.0	52	645	11.5	400	25.8	655.3	2.1	0.1	0.5	0.07	0.29	4.11
4585	QSU	0000	32.4595	103.7176	-129.2	48	775	11.5	403	25.8	654.3	2.1	0.5	0.5	0.25	0.96	3.88
4586	QSU	0000	32.4595	103.7169	-128.9	45	730	11.5	402	25.9	656.3	1.7	0.7	0.5	0.44	1.42	3.23
4587	QSU	0010	32.4595	103.7162	-128.4	63	689	11.5	400	25.9	654.8	3.2	0.0	0.3	0.00	0.00	12.13
4588	QSU	0010	32.4595	103.7155	-127.4	40	749	11.5	393	25.8	654.3	3.2	0.3	0.6	0.09	0.52	5.63
4589	QSU	0010	32.4595	103.7148	-127.4	54	747	11.5	393	25.8	656.3	2.1	0.0	0.6	0.00	0.00	3.49
4590	QSU	0010	32.4595	103.7141	-127.7	58	753	11.5	394	25.8	654.3	1.8	0.0	0.7	0.00	0.00	2.48
4591	QSU	0010	32.4595	103.7134	-127.7	54	697	11.5	392	25.9	654.3	1.5	0.4	0.5	0.24	0.76	3.14
4592	QSU	0000	32.4595	103.7128	-128.0	40	782	11.0	393	25.8	654.3	2.5	0.7	0.7	0.29	1.05	3.58
4593	QSU	0000	32.4595	103.7121	-127.7	56	672	11.0	393	25.8	654.3	1.5	0.7	0.5	0.48	1.61	3.35
4594	QSU	0010	32.4595	103.7114	-128.0	49	646	11.0	397	25.9	653.8	1.8	0.4	0.6	0.20	0.67	3.30
4595	QSU	0010	32.4595	103.7107	-127.5	43	717	11.0	399	25.9	655.3	1.5	0.4	0.6	0.24	0.60	2.51
4596	QSU	0000	32.4595	103.7100	-127.3	47	722	11.0	404	25.9	654.3	2.1	1.0	0.4	0.46	2.42	5.28
4597	QSU	0000	32.4595	103.7093	-127.8	60	771	11.0	408	25.9	654.3	2.8	1.1	0.6	0.40	1.91	4.81
4598	QSU	0010	32.4595	103.7086	-127.7	59	713	11.0	412	25.9	654.3	2.9	0.3	0.5	0.10	0.57	5.65
4599	QSU	0010	32.4595	103.7079	-126.2	50	703	11.0	409	25.9	653.8	1.4	0.3	0.6	0.21	0.47	2.21
4600	QSU	0010	32.4595	103.7072	-125.9	57	684	11.0	411	26.1	654.3	1.5	0.4	0.6	0.24	0.65	2.69
4601	QSU	0010	32.4595	103.7065	-126.2	61	794	10.6	419	26.1	654.8	1.4	0.5	0.6	0.37	0.88	2.36
4602	QSU	0010	32.4595	103.7058	-125.5	68	759	10.6	423	25.9	654.3	1.0	0.3	0.6	0.30	0.46	1.52
4603	QSU	0010	32.4595	103.7052	-124.7	66	806	10.6	431	26.1	653.8	2.1	0.0	0.6	0.00	0.00	3.43
4604	QSU	0000	32.4595	103.7045	-124.8	63	784	10.6	439	26.1	654.3	1.4	0.5	0.5	0.37	0.98	2.64
4605	QSU	0010	32.4595	103.7038	-124.8	62	813	10.6	445	26.1	654.3	1.4	0.3	0.8	0.21	0.36	1.69
4606	QSU	0010	32.4595	103.7031	-124.3	62	874	10.6	450	25.9	654.3	2.8	-0.1	0.8	0.00	0.00	3.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4607	QSU	0010	32.4595	103.7024	-124.9	61	903	10.6	454	26.1	653.8	2.2	0.0	0.7	0.00	0.00	3.27
4608	QSU	0000	32.4595	103.7017	-124.7	57	904	10.6	455	25.9	653.8	0.8	1.3	0.7	1.50	1.87	1.25
4609	QSU	0000	32.4595	103.7010	-124.2	62	938	10.6	459	26.1	652.8	2.8	0.7	0.5	0.26	1.37	5.18
4610	QSU	0000	32.4595	103.7003	-124.0	61	939	10.6	454	25.9	655.3	2.2	0.6	0.6	0.26	0.98	3.72
4611	QSU	0010	32.4595	103.6996	-123.0	66	940	10.6	449	25.9	654.3	1.1	0.3	0.7	0.26	0.43	1.61
4612	QSU	0010	32.4595	103.6989	-122.5	67	805	10.6	443	25.9	654.3	2.2	0.6	0.6	0.26	1.04	3.92
4613	QSU	0000	32.4594	103.6982	-122.8	61	942	10.6	438	25.9	654.8	1.5	0.6	0.7	0.38	0.84	2.19
4614	QSU	0000	32.4594	103.6975	-121.8	52	868	10.6	434	25.9	654.3	1.4	0.9	0.8	0.63	1.12	1.76
4615	QSU	0000	32.4594	103.6969	-120.5	69	876	10.6	432	25.9	654.3	1.8	1.2	0.6	0.65	2.07	3.18
4616	QSU	0000	32.4594	103.6962	-120.4	57	822	10.6	434	25.9	653.3	3.4	0.7	0.4	0.22	1.86	8.44
4617	QSU	0000	32.4594	103.6955	-119.9	63	813	10.6	431	26.1	652.8	1.4	0.8	0.8	0.58	1.08	1.85
4618	QSU	0000	32.4594	103.6948	-120.4	71	784	10.6	422	25.9	654.3	2.1	0.7	0.5	0.32	1.28	4.03
4619	QSU	0010	32.4594	103.6941	-122.0	58	749	9.5	414	26.1	654.8	2.2	0.1	0.6	0.03	0.13	3.78
4620	QSU	0010	32.4594	103.6934	-122.5	53	703	9.5	409	26.1	653.8	1.8	0.4	0.6	0.24	0.74	3.02
4621	QSU	0000	32.4594	103.6927	-122.5	62	865	9.5	409	26.1	654.3	3.1	1.3	0.4	0.41	2.80	6.86
4622	QSU	0000	32.4594	103.6920	-122.0	68	784	9.5	409	26.1	653.8	1.7	1.2	0.4	0.71	3.22	4.57
4623	QSU	0000	32.4594	103.6913	-121.3	57	706	9.5	411	26.1	653.3	1.7	0.8	0.5	0.48	1.60	3.29
4624	QSU	0010	32.4594	103.6906	-119.0	57	724	9.5	407	26.1	654.8	1.5	0.0	0.7	0.00	0.00	2.22
4625	QSU	0000	32.4594	103.6899	-119.2	55	733	9.5	411	26.3	655.3	1.7	0.8	0.4	0.48	1.99	4.11
4626	QSU	0000	32.4594	103.6892	-118.9	52	695	10.4	413	26.3	654.3	2.1	1.6	0.3	0.74	4.76	6.43
4627	QSU	0000	32.4594	103.6886	-118.4	51	669	10.4	413	26.3	653.3	0.8	1.0	0.4	1.23	2.42	1.96
4628	QSU	0000	32.4594	103.6879	-117.2	59	773	11.6	407	26.3	653.8	1.3	0.6	0.6	0.47	0.95	2.02
4629	QSU	0001	32.4594	103.6872	-118.2	48	685	11.6	406	26.1	654.3	0.6	0.8	0.4	1.45	1.99	1.37
4630	QSU	0010	32.4594	103.6865	-116.7	56	645	11.6	399	26.3	654.3	2.0	0.1	0.4	0.08	0.33	4.36
4631	QSU	0000	32.4594	103.6858	-116.5	58	731	11.6	397	26.3	655.3	0.8	0.7	0.6	0.88	1.27	1.44
4632	QSU	0010	32.4594	103.6851	-116.5	74	708	11.6	398	26.3	654.3	1.8	-0.3	0.7	0.00	0.00	2.62
4633	QSU	0000	32.4594	103.6844	-116.3	66	749	11.6	397	26.3	653.3	0.8	0.9	0.5	1.06	1.64	1.55
4634	QSU	0010	32.4594	103.6837	-115.6	65	798	11.6	400	26.3	654.3	1.8	0.4	0.5	0.24	0.95	3.88
4635	QSU	0010	32.4594	103.6830	-115.1	66	770	11.6	403	26.3	654.3	2.5	0.0	0.6	0.00	0.00	3.98
4636	QSU	0000	32.4594	103.6823	-115.1	68	826	11.6	409	26.3	654.3	1.4	0.9	0.5	0.63	1.74	2.74
4637	QSU	0010	32.4594	103.6816	-113.5	61	851	11.2	411	26.3	653.8	3.4	0.1	0.5	0.04	0.30	6.86
4638	QSU	0010	32.4594	103.6809	-114.5	55	820	11.2	411	26.2	654.3	2.4	0.2	0.6	0.09	0.37	3.95
4639	QSU	0000	32.4594	103.6802	-113.5	67	830	11.2	409	26.3	653.8	2.1	0.7	0.6	0.32	1.05	3.32
4640	QSU	0010	32.4594	103.6796	-113.5	51	825	11.2	407	26.3	653.8	3.1	-0.1	0.7	0.00	0.00	4.19
4641	QSU	0000	32.4594	103.6789	-111.3	50	858	11.2	409	26.3	653.3	2.1	0.8	0.6	0.39	1.42	3.67
4642	QSU	0000	32.4594	103.6782	-111.3	74	880	11.2	407	26.3	654.3	2.4	0.9	0.7	0.37	1.32	3.53
4643	QSU	0010	32.4594	103.6775	-110.3	39	826	11.2	403	26.3	652.3	2.7	0.1	0.6	0.03	0.12	4.34
4644	QSU	0000	32.4594	103.6768	-111.1	62	885	11.2	402	26.3	652.8	1.1	0.7	0.6	0.66	1.17	1.77
4645	QSU	0010	32.4594	103.6761	-109.3	60	833	11.2	400	26.3	655.3	2.2	0.4	0.6	0.20	0.81	4.06
4646	QSU	0000	32.4594	103.6754	-109.2	79	867	11.1	398	26.3	654.3	2.0	0.7	0.6	0.34	1.15	3.37
4647	QSU	0010	32.4594	103.6747	-108.5	55	844	11.1	399	26.3	655.3	2.2	0.1	0.6	0.07	0.25	3.78
4648	QSU	0000	32.4594	103.6740	-107.0	58	773	11.1	393	26.4	654.8	1.4	0.9	0.3	0.63	2.72	4.29
4649	QSU	0000	32.4593	103.6733	-105.3	70	793	11.1	388	26.3	653.8	2.8	0.6	0.5	0.21	1.09	5.18
4650	QSU	0000	32.4593	103.6726	-107.3	43	827	11.1	384	26.4	655.3	3.4	0.8	0.6	0.24	1.45	5.98
4651	QSU	0010	32.4593	103.6719	-108.5	60	759	11.1	377	26.4	654.3	2.9	-0.2	0.6	0.00	0.00	4.72
4652	QSU	0010	32.4593	103.6713	-108.8	72	781	11.1	372	26.3	653.3	2.2	0.4	0.5	0.17	0.73	4.39
4653	QSU	0010	32.4593	103.6706	-109.1	78	751	11.1	369	26.4	653.3	0.7	0.4	0.5	0.53	0.73	1.37
4654	QSU	0000	32.4593	103.6699	-109.3	60	743	11.1	366	26.3	656.3	1.8	0.7	0.5	0.41	1.51	3.71
4655	QSU	0010	32.4593	103.6692	-107.7	57	781	11.1	369	26.3	653.8	1.1	0.4	0.6	0.33	0.59	1.80
4656	QSU	0010	32.4593	103.6685	-107.0	61	778	11.1	372	26.3	654.8	2.4	0.4	0.4	0.16	0.91	5.83
4657	QSU	0010	32.4593	103.6678	-106.2	66	805	11.1	374	26.3	654.3	3.9	0.2	0.6	0.06	0.35	6.19
4658	QSU	0000	32.4593	103.6671	-106.8	58	827	11.1	374	26.3	653.3	1.3	1.8	0.5	1.41	3.28	2.33
4659	QSU	0000	32.4593	103.6664	-107.5	54	721	11.1	379	26.3	654.3	2.0	1.6	0.3	0.83	4.84	5.82
4660	QSU	0010	32.4593	103.6657	-108.8	69	750	11.1	382	26.3	654.3	0.8	0.2	0.6	0.26	0.40	1.52
4661	QSU	0010	32.4593	103.6650	-109.1	62	744	11.1	389	26.3	652.8	1.3	0.2	0.6	0.18	0.40	2.24
4662	QSU	0000	32.4593	103.6643	-109.6	50	754	11.1	391	26.3	653.8	2.0	1.1	0.5	0.57	2.31	4.09
4663	QSU	0011	32.4593	103.6636	-109.3	73	654	11.1	398	26.3	652.8	0.4	0.2	0.6	0.53	0.37	0.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4664	QSU	0010	32.4593	103.6630	-108.7	61	690	11.4	404	26.3	654.3	1.4	0.0	0.5	0.00	0.00	2.69
4665	QSU	0000	32.4593	103.6623	-108.5	51	691	11.4	409	26.2	653.3	1.8	0.9	0.5	0.49	1.85	3.79
4666	QSU	0000	32.4593	103.6616	-108.0	46	684	11.4	408	26.2	653.8	1.8	0.7	0.4	0.37	1.86	5.09
4667	QSU	0000	32.4593	103.6609	-107.0	55	685	11.4	410	26.3	654.3	1.4	0.8	0.6	0.58	1.48	2.54
4668	QSU	0010	32.4593	103.6602	-107.0	57	657	11.4	406	26.3	653.8	0.8	0.2	0.5	0.26	0.44	1.68
4669	QSU	0010	32.4593	103.6595	-106.3	49	633	11.4	400	26.3	653.3	2.7	-0.1	0.5	0.00	0.00	5.01
4670	QSU	0010	32.4593	103.6588	-106.6	60	673	11.4	400	26.3	651.3	1.0	0.0	0.7	0.00	0.00	1.48
4671	QSU	0010	32.4593	103.6581	-106.3	50	682	11.4	402	26.3	653.8	2.5	-0.1	0.6	0.00	0.00	4.57
4672	QSU	0010	32.4593	103.6574	-107.3	59	654	11.4	403	26.3	654.3	3.4	-0.2	0.6	0.00	0.00	5.22
4673	QSU	0000	32.4593	103.6567	-106.4	51	663	10.8	404	26.2	652.3	1.5	0.7	0.4	0.43	1.67	3.87
4674	QSU	0010	32.4593	103.6560	-106.1	58	721	10.8	404	26.1	653.3	0.8	0.3	0.5	0.35	0.64	1.83
4675	QSU	0000	32.4593	103.6554	-106.9	71	704	10.8	400	26.1	653.3	1.7	0.7	0.4	0.44	1.65	3.74
4676	QSU	0000	32.4593	103.6547	-108.0	57	680	10.8	400	26.1	652.8	2.0	0.6	0.6	0.30	0.98	3.25
4677	QSU	0000	32.4593	103.6540	-106.3	54	647	10.8	399	26.1	653.8	1.3	0.7	0.5	0.53	1.33	2.52
4678	QSU	0000	32.4593	103.6533	-106.0	74	699	10.8	400	26.2	654.3	0.8	0.7	0.4	0.88	1.81	2.06
4679	QSU	0000	32.4593	103.6526	-106.6	51	677	10.8	397	26.1	652.8	2.1	0.7	0.6	0.35	1.30	3.67
4680	QSU	0000	32.4593	103.6519	-104.8	62	694	10.8	397	26.1	652.8	1.1	1.1	0.4	0.99	2.65	2.68
4681	QSU	0010	32.4593	103.6512	-104.1	62	687	10.8	397	26.1	651.3	2.0	0.2	0.5	0.11	0.46	4.09
4682	QSU	0001	32.4593	103.6505	-105.1	69	747	11.3	397	26.1	653.8	0.6	0.8	0.7	1.45	1.19	0.82
4683	QSU	0010	32.4593	103.6498	-105.1	52	680	11.3	393	25.9	654.3	3.8	0.1	0.5	0.02	0.16	8.05
4684	QSU	0010	32.4592	103.6491	-104.6	67	645	11.3	392	26.1	654.3	1.7	0.1	0.4	0.09	0.33	3.74
4685	QSU	0000	32.4592	103.6484	-105.8	47	623	11.3	386	26.1	652.3	2.2	0.7	0.5	0.33	1.54	4.67
4686	QSU	0010	32.4592	103.6477	-104.3	57	621	11.3	386	26.1	651.8	1.0	0.1	0.6	0.08	0.12	1.63
4687	QSU	0010	32.4592	103.6471	-103.3	57	682	11.3	386	25.9	654.3	1.8	0.3	0.4	0.16	0.83	5.09
4688	QSU	0010	32.4592	103.6464	-103.6	60	748	11.3	377	25.9	653.3	1.4	0.4	0.6	0.32	0.73	2.29
4689	QSU	0010	32.4592	103.6457	-104.1	64	679	11.3	382	25.9	652.8	2.2	-0.4	0.5	0.00	0.00	4.30
4690	QSU	0010	32.4592	103.6450	-102.8	55	613	11.3	376	25.9	652.8	2.0	0.2	0.3	0.11	0.64	5.65
4691	QSU	0010	32.4592	103.6443	-103.6	67	711	10.3	380	25.9	652.8	1.0	0.4	0.5	0.45	0.97	2.13
4692	QSU	0000	32.4592	103.6436	-102.9	49	714	10.3	379	25.8	652.3	2.2	1.1	0.6	0.50	2.01	4.06
4693	QSU	0000	32.4592	103.6429	-102.6	79	662	10.3	375	25.9	650.2	1.3	0.6	0.3	0.47	1.81	3.86
4694	QSU	0000	32.4592	103.6422	-102.3	58	611	10.3	373	25.9	650.8	2.0	0.6	0.4	0.30	1.49	4.92
4695	QSU	0010	32.4592	103.6415	-102.3	61	655	10.3	375	25.9	652.3	1.1	0.0	0.4	0.00	0.00	2.89
4696	QSU	0010	32.4592	103.6408	-101.8	43	643	10.3	374	26.1	651.3	1.3	0.1	0.5	0.12	0.32	2.68
4697	QSU	0010	32.4592	103.6401	-102.6	53	638	10.3	369	25.9	650.8	2.2	0.2	0.5	0.10	0.43	4.30
4698	QSU	0010	32.4592	103.6394	-101.6	71	742	10.3	370	25.9	651.3	3.4	0.1	0.5	0.02	0.16	7.16
4699	QSU	0000	32.4592	103.6388	-101.8	63	679	10.3	371	25.9	652.3	1.3	0.8	0.4	0.65	2.05	3.16
4700	QSU	0000	32.4592	103.6381	-102.1	59	621	14.3	367	25.9	651.3	1.8	0.7	0.4	0.41	1.73	4.25
4701	QSU	0010	32.4592	103.6374	-101.9	49	645	14.3	363	25.8	652.3	1.4	0.4	0.4	0.26	0.84	3.19
4702	QSU	0000	32.4592	103.6367	-100.9	52	621	14.3	358	25.9	650.8	0.8	0.9	0.6	1.06	1.58	1.50
4703	QSU	0010	32.4592	103.6360	-101.2	77	688	14.3	352	25.9	650.8	1.3	0.0	0.6	0.00	0.00	2.17
4704	QSU	0000	32.4592	103.6353	-101.2	62	601	14.3	350	25.8	650.2	2.1	0.7	0.3	0.32	1.98	6.23
4705	QSU	0000	32.4592	103.6346	-100.9	65	608	14.3	342	25.9	650.2	0.8	0.6	0.4	0.71	1.35	1.91
4706	QSU	0010	32.4592	103.6339	-100.8	63	671	14.3	342	25.9	652.3	1.3	0.1	0.4	0.06	0.18	3.01
4707	QSU	0001	32.4592	103.6332	-100.1	62	670	14.3	345	25.8	651.3	0.0	0.6	0.5	5.92	1.14	0.00
4708	QSGC	0010	32.4592	103.6325	-99.8	73	652	14.3	345	25.8	652.8	2.0	-0.5	0.5	0.00	0.00	3.62
4709	QSGC	0010	32.4592	103.6318	-99.6	62	712	14.2	353	25.7	650.2	1.7	0.0	0.7	0.00	0.00	2.46
4710	QSGC	0000	32.4592	103.6311	-99.7	65	719	14.2	358	25.7	651.3	1.0	0.6	0.5	0.60	1.12	1.85
4711	QSGC	0010	32.4592	103.6305	-99.5	68	769	14.2	365	25.8	649.7	1.3	0.4	0.7	0.29	0.52	1.76
4712	QSGC	0010	32.4592	103.6298	-99.7	59	754	14.2	371	25.8	652.3	1.8	-0.1	0.8	0.00	0.00	2.32
4713	QSGC	0001	32.4592	103.6291	-100.3	55	700	14.2	377	25.8	650.8	0.4	1.3	0.5	3.00	2.42	0.81
4714	QSGC	0010	32.4592	103.6284	-98.8	67	752	14.2	379	25.7	650.8	2.5	0.0	0.7	0.00	0.00	3.63
4715	QSGC	0010	32.4592	103.6277	-98.5	80	728	14.2	383	25.8	650.8	1.7	-0.1	0.6	0.00	0.00	3.05
4716	QSGC	0000	32.4592	103.6270	-98.8	50	759	14.2	384	25.7	651.3	3.1	1.1	0.6	0.36	1.81	5.03
4717	QSGC	0000	32.4592	103.6263	-99.1	56	710	14.2	390	25.7	649.7	1.8	1.5	0.5	0.81	2.90	3.57
4718	QSGC	0000	32.4592	103.6256	-98.8	57	684	14.6	388	25.6	651.3	1.7	0.7	0.6	0.40	1.09	2.74
4719	QSGC	0010	32.4591	103.6249	-99.4	57	719	14.6	384	25.4	650.2	1.7	0.4	0.5	0.22	0.71	3.23
4720	QSGC	0000	32.4591	103.6242	-99.1	62	787	14.6	379	25.5	652.3	1.1	1.6	0.4	1.39	3.81	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4721	QSGC	0000	32.4591	103.6235	-98.1	56	725	14.6	371	25.5	650.8	2.0	0.8	0.4	0.42	1.90	4.57
4722	QSGC	0010	32.4591	103.6228	-98.8	56	763	14.6	364	25.5	650.8	1.7	0.3	0.6	0.18	0.49	2.79
4723	QSGC	0010	32.4591	103.6222	-98.5	71	743	14.6	352	25.4	650.2	1.4	0.4	0.5	0.26	0.73	2.74
4724	QSU	0000	32.4591	103.6215	-98.0	58	770	14.6	338	25.4	651.3	2.7	0.7	0.8	0.25	0.88	3.52
4725	QSU	0000	32.4591	103.6208	-98.1	63	767	14.6	343	25.4	652.8	1.5	0.7	0.7	0.43	1.02	2.36
4726	QSU	0000	32.4591	103.6201	-96.8	65	834	14.6	350	25.3	652.3	2.7	0.8	0.4	0.31	1.95	6.36
4727	QSU	0010	32.4591	103.6194	-96.8	64	906	15.8	358	25.4	651.3	2.5	0.5	0.8	0.21	0.68	3.29
4728	QSU	0010	32.4591	103.6187	-97.1	58	805	15.8	359	25.3	650.2	3.2	0.0	0.7	0.00	0.00	4.93
4729	QSU	0010	32.4591	103.6180	-96.9	65	919	15.8	366	25.4	649.7	3.8	0.4	0.6	0.12	0.75	6.38
4730	QSU	0010	32.4591	103.6173	-97.9	73	932	15.8	369	25.3	652.3	1.8	0.4	0.7	0.20	0.53	2.58
4731	QSU	0000	32.4591	103.6166	-99.0	62	953	15.8	377	25.3	650.2	2.1	1.3	0.5	0.60	2.42	4.03
4732	QSU	0000	32.4591	103.6159	-99.3	54	986	15.8	384	25.5	652.3	2.1	1.3	0.7	0.60	1.76	2.94
4733	QSU	0000	32.4591	103.6152	-99.0	53	996	15.8	386	25.3	652.3	2.5	1.6	0.6	0.62	2.50	4.05
4734	QSU	0000	32.4591	103.6145	-99.1	65	1098	15.8	388	25.3	650.8	2.1	1.1	0.7	0.53	1.70	3.21
4735	QSU	0010	32.4591	103.6138	-97.8	70	1143	15.8	390	25.3	652.3	3.6	0.4	0.7	0.10	0.51	5.02
4736	QSU	0010	32.4591	103.6131	-98.1	66	1167	14.8	391	25.3	650.2	3.8	0.5	0.9	0.14	0.55	3.98
4737	QSU	0000	32.4591	103.6124	-98.4	53	1233	14.8	392	25.2	653.3	2.8	1.5	1.0	0.53	1.44	2.72
4738	QSU	0000	32.4591	103.6118	-98.4	56	1182	14.8	393	25.3	651.3	4.9	1.2	0.8	0.24	1.53	6.32
4739	QSU	0000	32.4591	103.6111	-99.1	55	1155	14.8	395	25.3	650.8	3.8	2.4	0.9	0.63	2.58	4.11
4740	QSU	0000	32.4591	103.6104	-98.5	70	1155	14.8	399	25.3	651.3	2.9	1.6	0.7	0.53	2.21	4.17
4741	QSU	0010	32.4591	103.6097	-98.5	55	1154	14.8	399	25.2	652.8	4.6	0.4	1.1	0.08	0.34	4.27
4742	QSU	0010	32.4591	103.6090	-98.3	59	1048	14.8	397	25.1	652.3	3.8	0.4	0.9	0.10	0.41	4.21
4743	QSU	0000	32.4591	103.6083	-98.3	75	1105	14.8	399	25.3	652.8	3.5	0.7	0.9	0.19	0.77	4.03
4744	QSU	0000	32.4591	103.6076	-97.8	53	1002	14.8	402	25.3	651.3	4.1	1.2	0.6	0.29	2.00	6.86
4745	QSU	0000	32.4591	103.6069	-97.6	51	1013	13.4	402	25.3	652.3	2.9	1.3	0.8	0.43	1.60	3.74
4746	QSU	0000	32.4591	103.6062	-97.6	50	1018	13.4	402	25.1	651.3	2.2	1.4	0.5	0.63	2.60	4.14
4747	QSU	0010	32.4591	103.6055	-97.4	67	1032	13.4	402	25.2	651.8	4.1	0.0	0.8	0.00	0.00	4.79
4748	QSU	0010	32.4591	103.6048	-96.6	66	909	13.4	400	25.1	653.3	3.2	0.3	0.6	0.09	0.46	5.01
4749	QSU	0000	32.4591	103.6041	-96.5	62	926	13.4	399	25.1	652.3	2.1	1.1	0.6	0.53	1.75	3.32
4750	QSU	0000	32.4591	103.6034	-96.0	58	944	13.4	394	25.2	651.8	2.2	1.6	0.5	0.69	2.93	4.22
4751	QSU	0000	32.4591	103.6027	-95.0	58	968	13.4	396	25.1	652.3	2.1	1.7	0.5	0.81	3.40	4.20
4752	QSU	0000	32.4591	103.6020	-94.8	73	908	13.4	399	25.2	650.8	2.0	0.7	0.6	0.38	1.15	3.05
4753	QSU	0000	32.4591	103.6013	-94.8	59	945	13.4	400	25.2	652.3	1.5	1.0	0.8	0.67	1.22	1.96
4754	QSU	0000	32.4591	103.6006	-95.1	53	1010	13.0	402	25.0	652.8	3.6	1.8	0.6	0.51	3.36	6.60
4755	QSU	0000	32.4591	103.6000	-95.7	45	932	13.0	398	25.0	653.3	3.9	0.9	0.5	0.23	1.93	8.53
4756	QSU	0000	32.4591	103.5993	-95.2	69	969	13.0	397	25.1	651.3	1.0	1.2	0.7	1.21	1.71	1.41
4757	QSU	0010	32.4591	103.5986	-95.0	56	898	13.0	398	25.2	652.3	1.4	0.1	0.6	0.11	0.25	2.41
4758	QSU	0010	32.4591	103.5979	-95.0	56	1032	13.0	403	25.2	652.3	2.8	0.6	0.7	0.21	0.82	3.86
4759	QSU	0010	32.4591	103.5972	-94.0	58	984	13.0	409	25.1	652.3	3.4	0.2	0.7	0.07	0.33	4.99
4760	QSU	0010	32.4591	103.5965	-94.0	70	1035	13.0	415	25.1	652.3	3.5	0.3	0.8	0.08	0.36	4.29
4761	QSU	0000	32.4591	103.5958	-95.1	62	1021	13.0	415	25.1	654.3	3.8	1.1	0.5	0.29	2.09	7.12
4762	QSU	0000	32.4591	103.5951	-95.8	67	855	13.0	416	25.1	652.8	2.2	1.2	0.4	0.53	2.90	5.49
4763	QSU	0000	32.4591	103.5944	-95.8	61	825	12.5	420	25.1	651.8	2.1	0.9	0.4	0.42	2.02	4.78
4764	QSU	0010	32.4591	103.5937	-96.2	69	899	12.5	418	25.0	653.8	1.7	0.2	0.7	0.13	0.31	2.35
4765	QSU	0010	32.4591	103.5930	-95.5	59	899	12.5	418	25.1	652.8	2.8	-0.3	0.7	0.00	0.00	4.09
4766	QSU	0000	32.4591	103.5923	-95.0	66	883	12.5	411	25.1	651.8	1.8	1.0	0.6	0.57	1.75	3.07
4767	QSU	0000	32.4591	103.5916	-94.5	50	821	12.5	411	25.1	653.8	1.1	1.3	0.5	1.19	2.72	2.29
4768	QSU	0010	32.4591	103.5909	-95.5	61	882	12.5	411	25.1	652.8	1.7	0.4	0.7	0.22	0.57	2.57
4769	QSU	0010	32.4591	103.5902	-95.8	60	950	12.5	411	25.1	653.8	3.1	0.1	0.7	0.05	0.22	4.50
4770	QSU	0000	32.4591	103.5895	-95.6	73	884	12.5	411	25.1	652.3	1.7	1.6	0.3	0.97	4.99	5.14
4771	QSU	0000	32.4591	103.5888	-95.1	68	907	12.5	412	25.2	652.3	1.7	0.8	0.7	0.48	1.21	2.49
4772	QSU	0000	32.4591	103.5882	-94.1	59	912	10.5	415	25.1	653.3	2.7	1.8	0.5	0.70	3.86	5.54
4773	QSU	0000	32.4591	103.5875	-94.2	57	856	10.5	408	25.1	653.8	1.4	1.5	0.5	1.06	3.02	2.86
4774	QSU	0010	32.4591	103.5868	-94.0	66	835	10.5	407	25.1	653.8	2.0	0.4	0.6	0.23	0.75	3.31
4775	QSU	0000	32.4591	103.5861	-93.5	58	949	10.5	413	25.1	652.3	2.2	1.2	0.6	0.53	1.97	3.72
4776	QSU	0010	32.4591	103.5854	-95.0	49	882	10.5	418	25.0	652.8	3.4	0.0	0.8	0.00	0.00	4.27
4777	QSU	0000	32.4591	103.5847	-96.5	72	852	10.5	424	25.1	653.3	1.8	1.9	0.3	1.06	5.71	5.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BI	TL	BI	K	BI/TL	BI/K	TL/K
4778	QSU	0000	32.4591	103.5840	-96.0	59	930	10.5	429	25.0	652.3	3.4	2.4	0.4	0.73	5.98	8.23
4779	QSU	0000	32.4591	103.5833	-96.1	52	846	10.5	431	25.1	652.3	2.0	1.0	0.4	0.49	2.19	4.47
4780	QSU	0000	32.4591	103.5826	-96.8	70	886	10.5	432	25.0	654.3	2.7	1.6	0.3	0.58	4.48	7.66
4781	QSU	0000	32.4591	103.5819	-94.1	54	871	12.8	433	25.0	651.3	0.8	1.3	0.6	1.59	2.29	1.44
4782	QSU	0010	32.4591	103.5812	-93.0	58	813	12.8	434	24.9	652.3	2.1	0.3	0.5	0.14	0.55	3.88
4783	QSU	0000	32.4591	103.5805	-93.0	73	868	12.8	437	25.0	652.8	0.7	0.7	0.5	0.95	1.23	1.29
4784	QSU	0000	32.4591	103.5798	-93.0	64	912	12.8	439	24.8	652.3	2.0	1.0	0.5	0.49	2.01	4.09
4785	QSU	0010	32.4591	103.5791	-92.5	46	787	12.8	438	25.0	652.3	3.6	0.4	0.5	0.10	0.70	6.86
4786	QSU	0001	32.4591	103.5784	-92.0	61	816	12.8	436	25.0	653.3	0.6	0.7	0.6	1.32	1.34	1.02
4787	QSU	0000	32.4591	103.5777	-91.5	90	885	12.8	436	24.8	652.3	1.0	0.7	0.4	0.68	1.48	2.18
4788	QSU	0000	32.4591	103.5770	-91.1	50	821	12.8	432	24.9	654.3	1.8	1.5	0.5	0.81	2.74	3.36
4789	QSU	0000	32.4591	103.5764	-90.8	73	892	12.8	431	24.9	654.3	2.0	1.0	0.4	0.53	2.36	4.47
4790	QSU	0001	32.4591	103.5757	-90.3	57	796	13.0	432	24.7	653.3	0.7	1.0	0.5	1.37	1.81	1.32
4791	QSU	0010	32.4591	103.5750	-91.5	74	855	13.0	431	24.7	653.3	1.7	0.4	0.6	0.26	0.74	2.79
4792	QSU	0000	32.4591	103.5743	-91.5	53	804	13.0	436	24.8	651.3	2.1	1.0	0.4	0.49	2.42	4.90
4793	QSU	0000	32.4591	103.5736	-91.5	61	819	13.0	438	24.9	655.3	1.5	1.2	0.6	0.77	1.84	2.39
4794	QSU	0010	32.4591	103.5729	-91.0	73	878	13.0	436	24.9	653.3	2.[illegible]	0.4	0.5	0.21	0.91	4.29
4795	QSU	0000	32.4591	103.5722	-90.8	53	812	13.0	439	24.9	651.3	2.8	0.9	0.5	0.32	1.64	5.18
4796	QSU	0000	32.4591	103.5715	-90.8	47	884	13.0	447	24.9	654.3	2.4	0.8	0.5	0.34	1.56	4.57
4797	QSU	0000	32.4591	103.5708	-91.3	66	913	13.0	454	24.9	653.3	1.1	1.0	0.6	0.93	1.85	1.99
4798	QSU	0000	32.4591	103.5701	-91.6	61	850	13.0	456	24.9	648.2	3.1	1.0	0.5	0.34	2.07	6.16
4799	QSU	0000	32.4591	103.5694	-91.3	53	853	14.9	461	24.9	652.8	3.5	0.9	0.5	0.25	1.71	6.72
4800	QSU	0010	32.4591	103.5687	-92.7	59	786	14.9	461	24.7	651.3	2.5	0.1	0.5	0.06	0.28	4.75
4801	QSU	0000	32.4591	103.5680	-92.7	49	762	14.9	460	24.9	652.3	1.4	0.7	0.4	0.53	1.65	3.12
4802	QSU	0000	32.4591	103.5673	-92.2	59	807	14.9	457	24.7	652.3	2.8	1.0	0.3	0.34	3.14	9.14
4803	QSU	0010	32.4591	103.5666	-92.3	56	793	14.9	453	24.8	652.3	4.6	0.3	0.5	0.06	0.59	9.24
4804	QSU	0010	32.4591	103.5659	-92.8	68	777	14.9	448	24.7	653.3	2.2	0.4	0.5	0.17	0.68	4.14
4805	QSU	0010	32.4591	103.5652	-92.8	70	849	14.9	438	24.8	652.8	2.1	0.2	0.7	0.11	0.32	3.07
4806	QSU	0010	32.4591	103.5646	-92.8	63	767	14.9	432	24.8	652.8	1.8	0.1	0.6	0.04	0.12	2.88
4807	QSU	0000	32.4591	103.5639	-93.3	57	782	14.9	428	24.7	652.3	2.9	1.2	0.5	0.40	2.47	6.13
4808	QSU	0010	32.4591	103.5632	-93.3	56	751	17.9	424	24.7	653.3	2.4	-0.1	0.6	0.00	0.00	3.89
4809	QSU	0000	32.4591	103.5625	-93.5	61	760	17.9	412	24.7	652.8	1.8	1.9	0.7	1.06	2.90	2.74
4810	QSU	0000	32.4591	103.5618	-92.7	58	781	17.9	404	24.7	652.3	1.8	1.3	0.6	0.73	2.37	3.24
4811	QSU	0010	32.4591	103.5611	-92.7	64	734	17.9	396	24.6	652.8	3.1	-0.2	0.6	0.00	0.00	4.87
4812	QSU	0010	32.4591	103.5604	-92.5	50	727	17.9	390	24.7	652.3	2.4	0.3	0.6	0.12	0.47	3.76
4813	QSU	0000	32.4591	103.5597	-91.5	59	703	17.9	390	24.7	652.3	1.7	0.8	0.4	0.48	1.86	3.83
4814	QSU	0010	32.4591	103.5590	-91.3	51	730	17.9	392	24.7	653.3	2.0	0.4	0.5	0.23	0.85	3.76
4815	QSU	0010	32.4591	103.5583	-92.3	53	631	17.9	390	24.8	653.8	1.5	0.3	0.5	0.19	0.63	3.28
4816	QSU	0010	32.4591	103.5576	-92.6	48	722	17.9	387	24.7	652.8	1.4	0.1	0.6	0.05	0.12	2.25
4817	QSU	0010	32.4591	103.5569	-93.3	61	723	18.8	384	24.7	652.8	2.0	-0.1	0.7	0.00	0.00	2.63
4818	TO	0000	32.4591	103.5562	-93.7	74	744	18.8	378	24.5	652.8	1.1	1.2	0.4	1.06	3.14	2.97
4819	TO	0010	32.4591	103.5555	-93.7	67	750	18.8	374	24.8	653.3	1.1	0.4	0.7	0.33	0.54	1.64
4820	TO	0000	32.4591	103.5548	-92.0	45	729	18.8	369	24.6	651.3	1.1	1.5	0.7	1.32	2.27	1.71
4821	TO	0010	32.4591	103.5541	-92.0	60	775	18.8	365	24.7	654.3	2.2	0.4	0.4	0.20	1.18	5.93
4822	TO	0010	32.4591	103.5534	-91.0	54	772	18.8	357	24.7	654.3	3.1	0.4	0.5	0.12	0.79	6.56
4823	TO	0000	32.4591	103.5528	-90.3	51	703	18.8	346	24.7	652.8	1.4	0.7	0.3	0.53	2.20	4.16
4824	TO	0010	32.4591	103.5521	-90.6	65	767	18.8	332	24.8	652.8	1.7	0.0	0.6	0.00	0.00	2.61
4825	QSU	0010	32.4591	103.5514	-91.3	52	759	18.8	317	24.7	653.3	1.4	0.2	0.7	0.16	0.32	2.05
4826	QSU	0010	32.4591	103.5507	-91.3	65	757	18.3	318	24.8	653.8	2.4	0.3	0.7	0.12	0.43	3.43
4827	QSU	0010	32.4591	103.5500	-91.7	59	812	18.3	324	24.6	652.8	1.8	0.4	0.9	0.20	0.43	2.10
4828	QSU	0000	32.4591	103.5493	-91.5	48	836	18.3	316	24.7	650.8	2.0	0.7	0.9	0.38	0.83	2.21
4829	QSU	0000	32.4591	103.5486	-91.0	50	730	18.3	306	24.7	652.8	2.4	0.8	0.6	0.34	1.35	3.95
4830	QSU	0000	32.4591	103.5479	-91.5	39	872	18.3	306	24.7	653.8	3.4	0.7	0.7	0.22	1.04	4.70
4831	QSU	0010	32.4591	103.5472	-92.5	86	828	18.3	317	24.7	654.8	2.0	0.0	0.6	0.00	0.00	3.20
4832	TO	0001	32.4591	103.5465	-92.0	65	857	18.3	334	24.7	652.8	0.4	0.8	0.7	1.94	1.17	0.61
4833	TO	0000	32.4591	103.5458	-92.6	67	858	18.3	349	24.8	652.3	2.1	0.7	0.9	0.32	0.75	2.36
4834	TO	0000	32.4591	103.5451	-92.6	54	966	18.3	356	24.7	653.8	1.4	0.7	0.9	0.48	0.75	1.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4835	TO	0010	32.4591	103.5444	-93.1	62	1074	17.9	360	24.7	653.8	4.3	0.5	1.0	0.12	0.51	4.25
4836	TO	0000	32.4591	103.5437	-93.2	57	1008	17.9	366	24.5	652.3	3.2	0.7	0.8	0.23	0.93	4.04
4837	TO	0000	32.4591	103.5430	-93.5	53	1076	17.9	371	24.7	653.8	1.3	1.6	0.7	1.23	2.09	1.69
4838	TO	0000	32.4591	103.5423	-94.0	56	1125	17.9	379	24.7	654.3	3.1	1.3	0.9	0.43	1.40	3.24
4839	TO	0010	32.4591	103.5416	-94.5	67	1190	17.9	386	24.7	654.3	3.5	0.1	1.0	0.04	0.14	3.36
4840	TO	0000	32.4591	103.5410	-94.3	57	1120	17.9	387	24.7	654.3	3.4	1.1	0.9	0.33	1.22	3.70
4841	TO	0000	32.4591	103.5403	-94.0	66	1051	17.9	387	24.7	652.3	2.1	0.8	0.8	0.39	1.01	2.60
4842	TO	0010	32.4591	103.5396	-94.6	62	1235	17.9	388	24.7	652.8	3.1	0.4	0.8	0.14	0.58	4.02
4843	TO	0000	32.4591	103.5389	-93.6	50	1199	17.9	391	24.6	653.3	3.6	0.7	1.1	0.20	0.69	3.40
4844	QSU	0000	32.4591	103.5382	-93.6	47	1207	17.7	393	24.8	652.8	2.9	1.5	1.1	0.50	1.41	2.80
4845	QSU	0000	32.4591	103.5375	-94.0	46	1032	17.7	395	24.5	652.8	3.4	0.8	0.8	0.24	0.98	4.06
4846	QSU	0000	32.4591	103.5368	-94.2	63	1118	17.7	394	24.8	654.3	2.8	0.8	1.0	0.29	0.80	2.74
4847	QSU	0000	32.4591	103.5361	-94.2	70	989	17.7	395	24.6	653.3	2.9	1.0	0.8	0.35	1.25	3.56
4848	QSU	0000	32.4591	103.5354	-95.0	49	1088	17.7	391	24.7	654.3	4.6	0.6	0.9	0.13	0.65	5.09
4849	TO	0010	32.4591	103.5347	-95.0	58	1010	17.7	389	24.7	650.2	2.1	0.1	0.7	0.04	0.10	2.90
4850	TO	0010	32.4591	103.5340	-95.0	65	949	17.7	391	24.7	653.8	2.7	0.4	0.7	0.17	0.60	3.62
4851	TO	0000	32.4591	103.5333	-94.3	64	980	17.7	394	24.7	652.3	3.6	0.9	0.5	0.24	1.64	6.73
4852	TO	0000	32.4590	103.5326	-94.6	59	865	17.7	395	24.7	654.3	3.2	0.7	0.4	0.21	1.52	7.34
4853	TO	0010	32.4590	103.5319	-94.3	67	980	14.7	396	24.7	652.3	3.6	0.2	0.7	0.06	0.31	5.09
4854	TO	0010	32.4590	103.5312	-94.7	68	891	14.7	393	24.6	653.8	2.5	0.0	0.7	0.00	0.00	3.74
4855	TO	0000	32.4590	103.5305	-94.7	64	961	14.7	389	24.7	654.7	3.1	1.5	0.4	0.48	3.30	6.86
4856	TO	0010	32.4590	103.5298	-94.0	62	912	14.7	391	24.7	652.8	3.2	0.3	0.7	0.09	0.45	4.93
4857	TO	0000	32.4590	103.5292	-93.5	60	956	14.7	390	24.7	653.3	1.8	1.1	0.7	0.61	1.65	2.70
4858	TO	0010	32.4590	103.5285	-93.5	55	962	14.7	386	24.7	652.8	2.8	0.3	0.9	0.11	0.34	3.23
4859	TO	0010	32.4590	103.5278	-92.0	66	855	14.7	380	24.7	654.8	1.0	0.4	0.8	0.45	0.57	1.26
4860	TO	0000	32.4590	103.5271	-91.1	61	948	14.7	380	24.7	653.3	1.7	1.2	0.8	0.71	1.45	2.06
4861	TO	0000	32.4590	103.5264	-90.8	48	1022	14.7	382	24.6	652.8	3.1	0.7	0.7	0.24	1.02	4.25
4862	TO	0010	32.4590	103.5257	-91.3	57	933	15.4	385	24.7	654.3	1.5	0.3	0.8	0.19	0.39	2.01
4863	TO	0000	32.4590	103.5250	-91.7	47	972	15.4	390	24.5	652.8	2.8	0.7	0.7	0.26	1.05	3.97
4864	TO	0000	32.4590	103.5243	-93.0	59	1051	15.4	390	24.6	652.3	2.8	0.7	0.8	0.26	0.90	3.39
4865	QS	0000	32.4590	103.5236	-94.2	58	953	15.4	388	24.6	654.3	2.1	0.7	0.9	0.32	0.77	2.42
4866	QS	0000	32.4590	103.5229	-94.3	68	1016	15.4	373	24.7	652.8	1.5	0.8	0.6	0.53	1.33	2.51
4867	QS	0000	32.4590	103.5222	-94.8	52	976	15.4	366	24.7	652.3	2.8	0.8	0.6	0.29	1.29	4.42
4868	QS	0000	32.4590	103.5215	-96.0	62	951	15.4	363	24.7	654.8	2.7	0.7	0.8	0.28	0.98	3.52
4869	QS	0000	32.4590	103.5208	-96.3	56	1056	15.4	362	24.6	652.8	3.4	1.1	0.7	0.33	1.67	5.06
4870	QS	0000	32.4590	103.5201	-96.1	52	1144	15.4	362	24.7	655.3	3.1	2.0	0.6	0.65	3.21	4.95
4871	QS	0000	32.4590	103.5194	-96.1	52	1122	15.7	365	24.7	652.8	3.2	1.0	0.7	0.32	1.41	4.38
4872	QS	0010	32.4590	103.5187	-96.2	66	1235	15.7	367	24.5	654.3	3.8	0.4	0.8	0.10	0.44	4.46
4873	QS	0000	32.4590	103.5180	-95.5	43	1196	15.7	367	24.7	652.8	3.5	0.8	1.0	0.23	0.81	3.50
4874	QS	0010	32.4590	103.5173	-96.2	69	1428	15.7	370	24.7	653.8	5.3	0.5	1.1	0.10	0.48	4.92
4875	QS	0000	32.4590	103.5167	-96.3	56	1543	15.7	372	24.6	654.3	5.3	1.3	1.1	0.25	1.26	5.01
4876	QS	0000	32.4590	103.5160	-96.5	59	1790	15.7	374	24.7	653.8	4.6	1.6	1.3	0.34	1.17	3.48
4877	TO	0000	32.4590	103.5153	-97.8	62	1673	15.7	372	24.7	652.3	5.3	2.2	1.2	0.42	1.81	4.34
4878	TO	0010	32.4590	103.5146	-98.6	65	1509	15.7	373	24.6	652.8	5.7	0.0	1.2	0.00	0.00	4.61
4879	TO	0000	32.4590	103.5139	-98.3	67	1445	15.7	373	24.7	654.3	7.3	1.2	0.9	0.16	1.29	7.92
4880	TO	0000	32.4590	103.5132	-99.3	63	1262	16.5	374	24.7	654.8	2.9	1.5	0.9	0.50	1.61	3.20
4881	TO	0000	32.4590	103.5125	-101.2	53	1385	16.5	374	24.5	652.3	5.2	0.9	1.0	0.17	0.87	5.07
4882	TO	0000	32.4590	103.5118	-102.2	65	1433	16.5	374	24.7	652.8	4.9	1.8	1.0	0.38	1.81	4.80
4883	TO	0000	32.4590	103.5111	-102.5	55	1518	16.5	374	24.7	653.3	6.2	1.5	1.0	0.24	1.42	5.92
4884	TO	0000	32.4590	103.5104	-104.5	42	1364	16.5	374	24.7	652.8	5.7	2.1	0.9	0.37	2.26	6.05
4885	TO	0010	32.4590	103.5097	-104.0	65	1408	16.5	377	24.7	653.8	5.7	0.4	1.0	0.06	0.37	5.80
4886	TO	0000	32.4590	103.5090	-103.8	70	1532	16.5	379	24.7	653.8	5.7	1.6	1.1	0.27	1.37	5.07
4887	TO	0000	32.4590	103.5083	-103.3	52	1404	16.5	383	24.7	653.8	5.7	1.3	1.1	0.23	1.20	5.16
4888	QS	0000	32.4590	103.5076	-104.1	48	1267	16.5	382	24.6	653.8	3.5	2.4	0.6	0.70	4.06	5.81
4889	QS	0000	32.4590	103.5069	-105.6	50	1073	15.6	379	24.7	652.8	2.1	1.6	0.7	0.78	2.31	2.98
4890	QS	0000	32.4590	103.5062	-107.1	55	1223	15.6	372	24.5	653.3	2.5	1.8	0.8	0.73	2.45	3.34
4891	QS	0000	32.4590	103.5055	-107.2	42	1161	15.6	365	24.7	653.8	3.8	1.1	0.5	0.29	2.09	7.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4892	QS	0000	32.4590	103.5049	-108.2	48	1159	15.6	361	24.7	653.3	2.1	0.8	0.8	0.39	1.02	2.64
4893	QS	0000	32.4590	103.5042	-107.5	69	1205	15.6	359	24.7	653.8	2.7	1.7	0.7	0.64	2.53	3.95
4894	QS	0000	32.4590	103.5035	-106.9	55	1102	15.6	363	24.7	652.8	4.1	1.4	0.6	0.35	2.46	7.10
4895	QS	0000	32.4590	103.5028	-106.1	56	1136	15.6	370	24.6	652.8	4.9	1.1	0.6	0.23	1.73	7.62
4896	QS	0000	32.4590	103.5021	-107.4	59	1260	15.6	377	24.7	653.8	4.6	1.7	0.7	0.37	2.28	6.20
4897	TO	0000	32.4590	103.5014	-106.9	63	1442	15.6	386	24.8	653.8	2.9	1.7	1.2	0.58	1.43	2.46
4898	TO	0000	32.4590	103.5007	-107.2	46	1408	16.3	392	24.7	652.3	4.1	1.1	1.3	0.27	0.83	3.04
4899	TO	0000	32.4590	103.5000	-107.7	44	1459	16.3	398	24.6	652.8	5.5	1.8	1.1	0.33	1.69	5.19
4900	TO	0000	32.4590	103.4993	-107.7	57	1619	16.3	400	24.7	653.3	4.2	1.5	1.1	0.35	1.34	3.81
4901	TO	0000	32.4590	103.4986	-108.0	50	1611	16.3	401	24.7	652.8	6.0	1.3	1.1	0.22	1.19	5.36
4902	TO	0000	32.4590	103.4979	-109.0	48	1787	16.3	397	24.7	653.3	5.0	1.7	1.7	0.34	1.00	2.96
4903	TO	0000	32.4590	103.4972	-109.4	66	1727	16.3	396	24.7	653.3	6.9	1.3	1.0	0.18	1.26	6.86
4904	TO	0010	32.4590	103.4965	-109.6	52	1464	16.3	393	24.7	654.8	5.6	0.7	1.2	0.12	0.56	4.73
4905	TO	0000	32.4590	103.4958	-110.1	55	1688	16.3	390	24.7	652.8	7.0	1.0	1.4	0.15	0.74	4.97
4906	TO	0000	32.4590	103.4951	-109.4	60	1570	16.3	385	24.7	654.3	5.9	1.3	1.2	0.21	1.04	4.84
4907	TO	0000	32.4590	103.4944	-108.4	55	1609	16.0	381	24.7	652.8	4.9	2.0	0.9	0.41	2.11	5.16
4908	TO	0000	32.4590	103.4937	-109.4	58	1408	16.0	376	24.7	654.3	4.8	1.0	1.2	0.22	0.90	4.13
4909	TO	0000	32.4590	103.4931	-110.2	71	1378	16.0	370	24.8	653.8	4.6	1.9	0.9	0.42	2.14	5.14
4910	TO	0010	32.4590	103.4924	-110.0	56	1328	16.0	367	24.7	652.8	6.0	0.6	0.8	0.10	0.76	7.76
4911	TO	0010	32.4590	103.4917	-112.2	53	1165	16.0	364	24.7	653.8	5.0	0.1	0.8	0.03	0.19	6.41
4912	QS	0000	32.4590	103.4910	-114.6	64	1327	16.0	366	24.7	654.3	4.3	1.2	1.0	0.27	1.15	4.21
4913	QS	0000	32.4590	103.4903	-115.1	52	1139	16.0	369	24.8	653.3	2.7	1.4	0.7	0.53	1.89	3.57
4914	QS	0000	32.4590	103.4896	-114.1	56	1106	16.0	372	24.9	655.3	4.1	2.0	0.8	0.49	2.48	5.03
4915	QS	0000	32.4590	103.4889	-114.9	62	1108	16.0	375	24.8	653.8	2.5	1.7	0.8	0.68	2.19	3.25
4916	QS	0000	32.4590	103.4882	-113.9	56	1027	17.1	374	24.9	653.3	3.4	1.0	0.6	0.31	1.61	5.22
4917	QS	0000	32.4590	103.4875	-113.2	59	1082	17.1	376	24.7	654.3	3.5	1.2	0.6	0.34	2.07	6.12
4918	QS	0000	32.4590	103.4868	-113.2	46	1014	17.1	377	24.9	652.8	2.9	0.7	0.7	0.25	1.04	4.11
4919	QS	0010	32.4590	103.4861	-113.5	51	1046	17.1	379	24.8	652.8	5.0	0.0	0.9	0.00	0.00	5.88
4920	QS	0000	32.4590	103.4854	-114.0	74	1044	17.1	379	24.8	653.3	2.2	1.4	0.8	0.63	1.81	2.89
4921	QS	0000	32.4590	103.4847	-114.9	54	1076	17.1	378	24.7	652.8	3.6	1.0	0.6	0.26	1.65	6.26
4922	QS	0000	32.4590	103.4840	-115.9	54	1061	17.1	379	24.7	651.3	4.1	0.7	0.7	0.18	1.13	6.21
4923	QS	0000	32.4590	103.4833	-117.1	61	1142	17.1	386	24.7	653.8	2.5	2.0	0.7	0.79	2.88	3.63
4924	QS	0000	32.4590	103.4826	-117.7	54	1003	17.1	388	24.9	654.3	2.1	0.7	0.7	0.35	1.13	3.21
4925	QS	0000	32.4590	103.4819	-117.4	48	1064	16.3	386	24.9	651.3	4.2	1.0	0.8	0.23	1.14	4.96
4926	QS	0000	32.4590	103.4813	-118.2	60	1079	16.3	388	24.7	654.3	3.5	1.0	0.7	0.27	1.29	4.70
4927	QS	0000	32.4590	103.4806	-118.5	64	1179	16.3	389	24.8	653.8	3.4	1.3	0.8	0.40	1.74	4.39
4928	QS	0010	32.4590	103.4799	-118.5	42	1153	16.3	393	24.7	653.3	3.5	0.4	0.8	0.11	0.49	4.63
4929	QS	0000	32.4590	103.4792	-119.5	63	1231	16.3	397	24.7	652.8	4.3	1.0	0.7	0.24	1.39	5.82
4930	QS	0000	32.4590	103.4785	-120.1	55	1255	16.3	398	24.7	653.3	5.0	1.6	1.0	0.32	1.70	5.25
4931	QS	0000	32.4590	103.4778	-119.9	60	1254	16.3	400	24.7	654.3	5.0	1.6	0.9	0.31	1.71	5.55
4932	QS	0000	32.4590	103.4771	-119.9	55	1315	16.3	402	24.8	654.3	3.8	1.3	1.1	0.35	1.26	3.56
4933	QS	0010	32.4590	103.4764	-118.9	53	1388	16.3	402	24.7	653.8	5.6	0.1	1.1	0.01	0.07	5.18
4934	QS	0000	32.4590	103.4757	-117.4	56	1503	15.7	397	24.8	652.8	5.2	1.8	0.9	0.36	2.08	5.83
4935	QS	0000	32.4590	103.4750	-116.7	44	1463	15.7	396	24.7	652.8	5.6	2.8	0.8	0.50	3.58	7.12
4936	TO	0000	32.4590	103.4743	-116.2	54	1534	15.7	390	24.8	654.3	5.9	2.8	0.7	0.48	3.88	8.11
4937	TO	0010	32.4590	103.4736	-115.5	41	1327	15.7	387	24.7	654.3	6.9	0.0	1.0	0.00	0.00	6.79
4938	TO	0010	32.4590	103.4729	-115.5	46	1388	15.7	386	24.8	654.3	5.2	0.4	0.9	0.07	0.39	5.46
4939	TO	0000	32.4590	103.4722	-116.1	55	1423	15.7	389	24.7	652.8	4.6	0.7	1.1	0.16	0.67	4.15
4940	TO	0010	32.4590	103.4715	-115.6	48	1212	15.7	390	24.9	653.3	4.8	-0.1	0.9	0.00	0.00	5.01
4941	TO	0000	32.4590	103.4708	-115.9	57	1353	15.7	386	24.7	654.3	3.5	1.6	1.0	0.44	1.55	3.50
4942	TO	0000	32.4590	103.4701	-117.9	52	1206	15.7	382	25.0	653.3	5.6	1.0	0.7	0.19	1.41	7.62
4943	TO	0000	32.4590	103.4695	-119.4	57	1109	16.8	381	24.9	654.3	2.7	2.4	0.5	0.89	4.55	5.11
4944	TO	0010	32.4590	103.4688	-119.2	61	1078	16.8	379	24.7	654.3	4.3	0.4	0.9	0.10	0.51	4.94
4945	TO	0000	32.4590	103.4681	-120.0	63	1096	16.8	375	24.7	654.3	3.4	0.7	0.5	0.22	1.42	6.45
4946	TO	0000	32.4590	103.4674	-119.7	60	1033	16.8	372	24.8	654.3	3.6	1.3	0.6	0.37	2.11	5.75
4947	TO	0000	32.4590	103.4667	-119.0	68	1151	16.8	372	24.8	653.8	3.8	1.6	0.9	0.43	1.81	4.21
4948	TO	0000	32.4590	103.4660	-118.4	56	1035	16.8	374	24.7	652.8	3.9	1.1	0.7	0.28	1.65	5.82

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4949	TO	0000	32.4590	103.4653	-119.6	63	1111	16.8	375	24.7	654.3	3.2	1.4	0.6	0.44	2.30	5.26
4950	QS	0010	32.4590	103.4646	-119.6	62	1012	16.8	374	24.8	654.3	2.5	0.1	0.7	0.03	0.10	3.43
4951	QS	0010	32.4590	103.4639	-119.9	64	990	16.8	368	24.8	654.3	3.9	0.3	0.8	0.08	0.38	5.05
4952	QS	0000	32.4590	103.4632	-119.2	55	982	17.7	365	24.8	654.3	3.6	1.0	0.8	0.28	1.29	4.51
4953	QS	0000	32.4590	103.4625	-118.9	65	1140	17.7	366	24.7	653.8	1.8	0.6	0.8	0.33	0.74	2.29
4954	QS	0000	32.4590	103.4618	-119.0	81	1066	17.7	365	24.7	654.3	2.4	1.0	0.7	0.44	1.54	3.53
4955	QS	0000	32.4590	103.4611	-119.5	53	1109	17.7	367	24.7	653.8	2.0	1.6	0.7	0.83	2.35	2.82
4956	QS	0000	32.4590	103.4604	-120.5	51	1061	17.7	370	24.8	653.8	2.7	1.5	0.7	0.56	2.10	3.78
4957	QS	0000	32.4590	103.4597	-121.4	60	1099	17.7	371	24.8	654.3	3.8	0.7	0.6	0.18	1.07	6.07
4958	QS	0000	32.4590	103.4590	-121.6	67	1090	17.7	375	24.8	653.8	1.3	0.9	0.8	0.71	1.12	1.58
4959	QS	0000	32.4590	103.4583	-121.4	58	1097	17.7	379	24.8	653.3	2.8	2.1	0.8	0.77	2.60	3.39
4960	QS	0000	32.4590	103.4577	-122.2	60	1070	17.7	387	24.9	652.8	4.6	1.0	0.7	0.22	1.47	6.56
4961	QS	0000	32.4590	103.4570	-122.2	78	1121	17.0	399	24.8	654.8	2.9	1.4	0.7	0.48	1.97	4.11
4962	QS	0000	32.4590	103.4563	-122.7	53	1144	17.0	408	24.8	653.3	3.9	1.1	0.7	0.28	1.53	5.41
4963	QS	0000	32.4590	103.4556	-122.5	68	1169	17.0	420	24.8	652.8	3.6	0.9	0.7	0.24	1.28	5.24
4964	QS	0000	32.4590	103.4549	-123.5	61	1218	17.0	426	24.9	653.8	3.5	1.1	0.8	0.32	1.45	4.57
4965	QS	0000	32.4590	103.4542	-123.0	55	1300	17.0	427	24.8	653.3	5.9	1.8	0.7	0.30	2.45	8.11
4966	QS	0010	32.4590	103.4535	-122.6	49	1330	17.0	428	24.9	653.3	5.9	0.3	0.8	0.05	0.35	6.94
4967	QS	0000	32.4590	103.4528	-122.9	47	1253	17.0	426	24.8	654.3	4.9	1.0	1.2	0.20	0.80	4.07
4968	TO	0000	32.4590	103.4521	-122.4	50	1305	17.0	429	24.9	653.8	6.3	1.6	0.9	0.26	1.72	6.64
4969	TO	0000	32.4590	103.4514	-122.2	52	1253	17.0	432	24.9	653.3	5.3	0.6	0.9	0.11	0.66	5.92
4970	TO	0000	32.4590	103.4507	-123.9	46	1242	15.3	429	24.8	653.3	4.5	1.4	0.7	0.31	2.09	6.65
4971	TO	0000	32.4590	103.4500	-124.9	56	1279	15.3	430	24.9	653.8	5.6	1.3	0.7	0.24	1.81	7.62
4972	TO	0010	32.4590	103.4493	-124.7	70	1275	15.3	430	24.9	652.3	6.3	0.2	1.2	0.04	0.18	5.06
4973	TO	0010	32.4590	103.4486	-125.0	64	1147	15.3	432	24.9	652.8	5.0	0.0	0.7	0.00	0.00	7.48
4974	TO	0000	32.4590	103.4479	-125.0	45	1181	15.3	434	24.8	652.8	2.5	1.4	1.0	0.56	1.36	2.44
4975	TO	0000	32.4590	103.4472	-124.6	50	1329	15.3	429	24.9	653.3	5.5	1.6	1.0	0.28	1.59	5.57
4976	TO	0000	32.4590	103.4465	-124.9	62	1156	15.3	427	24.8	653.3	4.2	1.8	0.8	0.42	2.20	5.21
4977	TO	0010	32.4590	103.4459	-125.9	57	1182	15.3	425	24.9	653.3	3.8	0.5	1.0	0.14	0.50	3.67
4978	TO	0000	32.4590	103.4452	-126.7	54	1097	15.3	422	24.9	653.3	2.9	1.6	0.8	0.55	2.02	3.65
4979	TO	0000	32.4590	103.4445	-126.4	57	1171	13.1	418	24.9	653.3	5.0	1.3	0.4	0.26	3.26	12.34
4980	TO	0000	32.4590	103.4438	-126.2	56	1079	13.1	417	24.8	653.3	3.1	1.1	0.7	0.36	1.58	4.37
4981	TO	0010	32.4590	103.4431	-125.5	65	1070	13.1	416	24.9	650.2	4.6	0.3	0.6	0.06	0.52	8.08
4982	TO	0000	32.4590	103.4424	-123.5	52	1034	13.1	414	25.0	652.8	2.9	1.6	0.7	0.53	2.31	4.36
4983	TO	0000	32.4590	103.4417	-122.2	59	1066	13.1	413	24.9	653.3	1.0	1.6	0.6	1.66	2.95	1.78
4984	TO	0000	32.4590	103.4410	-122.6	51	1058	13.1	409	24.9	652.8	3.4	1.9	0.5	0.57	3.56	6.21
4985	TO	0000	32.4590	103.4403	-122.6	67	1069	13.1	406	25.0	652.8	3.2	1.2	0.6	0.37	1.97	5.35
4986	TO	0000	32.4590	103.4396	-122.6	63	1030	13.1	406	24.9	653.3	2.5	2.0	0.5	0.79	4.00	5.04
4987	TO	0000	32.4590	103.4389	-123.4	49	1159	13.1	413	25.1	652.8	3.1	1.0	0.9	0.31	1.06	3.39
4988	TO	0000	32.4590	103.4382	-122.9	49	1200	10.3	416	24.8	654.3	3.1	1.6	0.9	0.53	1.77	3.35
4989	TO	0000	32.4590	103.4375	-122.2	73	1276	10.3	419	24.9	654.3	2.7	1.3	1.1	0.50	1.24	2.48
4990	TO	0010	32.4590	103.4368	-121.5	53	1167	10.3	422	24.8	653.8	3.9	0.4	0.9	0.09	0.43	4.52
4991	TO	0000	32.4590	103.4361	-121.7	70	1131	10.3	422	24.9	653.8	2.1	0.7	0.8	0.32	0.81	2.54
4992	QS	0000	32.4590	103.4354	-122.5	60	1135	10.3	424	25.1	653.8	4.2	1.3	0.6	0.32	2.11	6.64
4993	QS	0000	32.4590	103.4347	-123.9	66	1133	10.3	431	25.0	653.8	4.1	1.3	0.8	0.33	1.76	5.37
4994	QS	0000	32.4590	103.4341	-125.4	74	1182	10.3	435	24.9	654.3	4.6	1.8	0.6	0.40	3.13	7.80
4995	QS	0000	32.4590	103.4334	-126.1	56	1143	10.3	436	25.0	653.3	3.9	0.7	0.6	0.19	1.19	6.29
4996	QS	0000	32.4590	103.4327	-126.7	58	1190	10.3	439	25.1	654.3	5.5	1.0	1.0	0.19	1.08	5.69
4997	QS	0000	32.4590	103.4320	-126.9	67	1148	9.2	440	25.1	653.8	4.6	2.1	0.6	0.45	3.56	7.94
4998	QS	0010	32.4590	103.4313	-126.9	62	1335	9.2	443	25.1	654.8	3.8	0.4	1.1	0.12	0.41	3.53
4999	QS	0000	32.4590	103.4306	-127.5	61	1300	9.2	444	25.1	654.8	4.8	1.3	1.0	0.26	1.28	4.86
5000	QS	0000	32.4590	103.4299	-126.5	65	1369	9.2	443	25.1	653.8	3.9	1.0	1.1	0.25	0.87	3.56
5001	QS	0000	32.4590	103.4292	-126.7	62	1462	9.2	442	25.1	652.3	4.2	1.0	1.1	0.25	0.97	3.92
5002	QS	0000	32.4590	103.4285	-126.6	69	1456	9.2	441	25.1	650.8	2.7	2.4	0.9	0.92	2.66	2.90
5003	QS	0000	32.4590	103.4278	-125.4	50	1447	9.2	440	25.2	654.3	5.0	1.0	1.2	0.19	0.83	4.37
5004	QS	0000	32.4590	103.4271	-124.9	50	1523	9.2	438	25.1	655.3	5.2	1.5	0.9	0.29	1.56	5.46
5005	QS	0000	32.4590	103.4264	-124.9	62	1538	9.2	434	25.3	653.8	4.2	0.8	1.1	0.19	0.73	3.74

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5006	QS	0000	32.4590	103.4257	-124.4	51	1651	7.6	429	25.1	654.3	3.9	1.6	1.4	0.42	1.13	2.72
5007	QS	0000	32.4590	103.4250	-123.9	65	1592	7.6	423	25.2	652.8	4.5	2.0	1.1	0.45	1.90	4.26
5008	QS	0000	32.4590	103.4243	-125.5	60	1582	7.6	419	25.2	654.3	3.9	1.8	1.0	0.45	1.76	3.88
5009	QS	0000	32.4590	103.4236	-124.0	69	1505	7.6	416	25.3	654.3	4.3	0.8	1.4	0.19	0.60	3.17
5010	QS	0000	32.4590	103.4229	-123.7	70	1469	7.6	412	25.3	654.8	3.1	2.0	1.1	0.65	1.83	2.82
5011	QS	0000	32.4590	103.4223	-124.3	70	1470	7.6	412	25.2	654.8	4.2	1.6	1.2	0.37	1.31	3.55
5012	QS	0000	32.4590	103.4216	-124.8	52	1578	7.6	416	25.3	654.3	6.7	1.6	1.4	0.24	1.15	4.74
5013	QS	0000	32.4590	103.4209	-125.8	55	1323	7.6	416	25.3	654.8	3.5	2.3	0.7	0.66	3.21	4.90
5014	TO	0000	32.4590	103.4202	-126.9	47	1383	7.6	414	25.3	653.8	3.2	2.1	1.0	0.64	2.12	3.29
5015	TO	0000	32.4590	103.4195	-126.9	52	1339	7.3	413	25.3	656.3	4.2	1.4	0.9	0.33	1.64	4.90
5016	TO	0000	32.4590	103.4188	-126.4	70	1354	7.3	408	25.3	656.3	4.9	1.0	0.7	0.21	1.54	7.27
5017	TO	0000	32.4590	103.4181	-126.5	53	1353	7.3	411	25.3	654.3	4.1	1.9	0.6	0.47	2.99	6.31
5018	TO	0000	32.4590	103.4174	-126.5	44	1340	7.3	414	25.3	656.3	5.3	1.3	0.8	0.25	1.76	7.04
5019	TO	0000	32.4590	103.4167	-126.5	56	1224	7.3	415	25.3	655.3	4.5	0.9	0.8	0.20	1.07	5.42
5020	TO	0000	32.4590	103.4160	-127.5	51	1338	7.3	420	25.3	655.8	2.5	1.1	0.9	0.44	1.26	2.87
5021	TO	0000	32.4590	103.4153	-128.8	61	1267	7.3	421	25.3	655.3	2.9	0.7	0.7	0.25	0.99	3.95
5022	TO	0000	32.4590	103.4146	-128.5	65	1111	7.3	418	25.3	656.3	2.8	1.0	0.7	0.34	1.41	4.09
5023	TO	0000	32.4590	103.4139	-127.7	65	1184	7.3	416	25.3	658.4	2.2	1.6	0.7	0.73	2.49	3.43
5024	TO	0000	32.4590	103.4132	-127.7	50	1084	11.1	412	25.3	653.8	4.3	0.9	0.6	0.20	1.43	6.97
5025	TO	0000	32.4590	103.4125	-127.9	60	935	11.1	407	25.3	654.8	2.4	1.3	0.4	0.53	3.08	5.83
5026	TO	0000	32.4590	103.4118	-126.7	59	953	11.1	403	25.3	656.3	3.4	1.3	0.5	0.40	2.51	6.33
5027	TO	0000	32.4590	103.4111	-127.0	72	956	11.1	402	25.3	655.3	3.6	0.7	0.6	0.20	1.30	6.37
5028	TO	0000	32.4590	103.4103	-127.0	46	948	11.1	400	25.3	654.8	3.5	2.1	0.4	0.59	4.62	7.79
5029	TO	0000	32.4590	103.4096	-126.1	51	870	11.1	395	25.4	654.3	1.4	1.7	0.5	1.22	3.27	2.69
5030	TO	0000	32.4590	103.4088	-126.9	72	882	11.1	390	25.3	654.8	1.3	1.8	0.4	1.41	4.14	2.94
5031	TO	0000	32.4590	103.4081	-128.1	65	940	11.1	385	25.4	655.3	2.0	1.2	0.4	0.60	3.32	5.49
5032	TO	0000	32.4590	103.4073	-128.3	63	1070	11.1	383	25.4	655.3	2.0	1.0	0.9	0.53	1.12	2.11
5033	TO	0000	32.4590	103.4066	-127.5	65	1235	13.1	384	25.5	654.8	4.6	1.8	0.8	0.38	2.35	6.12
5034	TO	0000	32.4590	103.4058	-127.5	53	1098	13.1	384	25.3	654.3	1.1	2.1	0.6	1.92	3.56	1.86
5035	TO	0000	32.4590	103.4051	-126.8	68	1102	13.1	385	25.3	655.3	4.3	0.7	0.6	0.15	1.07	6.97
5036	TO	0000	32.4590	103.4043	-125.8	73	1152	13.1	388	25.3	654.8	2.4	0.6	0.9	0.25	0.67	2.68
5037	TO	0010	32.4590	103.4036	-125.6	52	1223	13.1	386	25.4	655.3	3.6	0.2	1.0	0.06	0.22	3.68
5038	TO	0000	32.4591	103.4028	-126.0	71	1337	13.1	386	25.3	655.3	2.5	1.9	0.9	0.76	2.14	2.81
5039	TO	0000	32.4591	103.4021	-125.5	57	1291	13.1	390	25.4	654.8	3.9	1.3	0.8	0.32	1.60	4.99
5040	TO	0000	32.4591	103.4013	-125.5	54	1267	13.1	395	25.4	654.3	4.8	0.9	1.0	0.19	0.88	4.71
5041	TO	0000	32.4591	103.4006	-125.1	33	1238	13.1	395	25.4	655.3	5.2	2.5	0.6	0.49	4.11	8.46
5042	TO	0000	32.4591	103.3998	-124.9	63	1352	11.9	391	25.5	656.3	3.5	2.1	0.9	0.59	2.26	3.81
5043	TO	0000	32.4591	103.3991	-124.6	53	1233	11.9	388	25.3	654.3	3.9	1.1	0.9	0.28	1.21	4.27
5044	TO	0000	32.4591	103.3983	-125.3	74	1183	11.9	387	25.4	657.9	2.8	1.4	0.9	0.50	1.55	3.08
5045	TO	0000	32.4591	103.3976	-124.5	71	1063	11.9	389	25.3	654.3	1.8	1.0	0.7	0.57	1.59	2.79
5046	TO	0010	32.4591	103.3968	-124.8	43	1067	11.9	388	25.4	656.3	4.3	0.2	0.7	0.05	0.33	6.44
5047	TO	0000	32.4591	103.3961	-123.7	54	1145	11.9	386	25.3	654.8	3.4	1.4	0.8	0.42	1.77	4.22
5048	TO	0000	32.4591	103.3953	-124.4	32	1049	11.9	384	25.3	654.8	2.9	1.8	0.8	0.60	2.29	3.79
5049	TO	0000	32.4591	103.3946	-126.2	49	1114	11.9	386	25.3	654.8	3.5	1.8	0.8	0.51	2.20	4.34
5050	TO	0000	32.4592	103.3938	-126.7	64	1019	11.9	380	25.3	654.8	2.0	2.0	0.5	1.02	3.69	3.62
5051	TO	0010	32.4592	103.3931	-127.0	64	947	13.7	379	25.3	656.3	3.4	0.2	0.9	0.07	0.26	3.92
5052	TO	0000	32.4592	103.3923	-127.5	51	992	13.7	381	25.3	653.8	2.8	2.1	0.8	0.77	2.80	3.66
5053	TO	0000	32.4592	103.3916	-127.6	61	1045	13.7	388	25.3	654.3	2.8	1.2	0.7	0.42	1.81	4.29
5054	TO	0000	32.4592	103.3908	-127.1	53	1104	13.7	398	25.4	654.3	3.9	1.8	0.8	0.47	2.18	4.63
5055	TO	0000	32.4592	103.3901	-127.1	50	1099	13.7	406	25.3	653.3	2.8	1.5	0.7	0.53	2.23	4.22
5056	TO	0000	32.4592	103.3893	-128.3	61	1081	13.7	414	25.3	655.3	2.4	0.8	0.5	0.34	1.66	4.86
5057	TO	0000	32.4592	103.3886	-128.8	53	1080	13.7	423	25.3	654.8	3.8	1.9	0.5	0.51	3.93	7.71
5058	TO	0000	32.4592	103.3878	-130.0	64	1150	13.7	435	25.3	654.3	3.4	1.0	0.8	0.29	1.14	3.97
5059	TO	0010	32.4592	103.3871	-130.2	50	1086	13.7	438	25.3	654.3	3.6	0.4	0.8	0.12	0.52	4.30
5060	TO	0000	32.4592	103.3863	-130.9	71	1018	18.0	438	25.3	654.3	2.0	1.4	0.5	0.72	2.93	4.09
5061	TO	0000	32.4592	103.3856	-131.7	59	1115	18.0	440	25.3	654.8	3.6	0.6	0.8	0.16	0.72	4.40
5062	TO	0000	32.4593	103.3848	-131.8	56	1196	18.0	439	25.3	654.3	4.6	0.8	0.7	0.18	1.09	6.20

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5063	TO	0000	32.4593	103.3841	-131.3	69	1293	18.0	434	25.3	656.3	3.5	2.3	0.9	0.66	2.47	3.77
5064	TO	0000	32.4593	103.3833	-132.1	54	1184	18.0	434	25.4	654.3	4.5	1.0	0.9	0.21	1.10	5.10
5065	TO	0010	32.4593	103.3825	-132.6	48	1259	18.0	432	25.4	654.3	4.3	0.5	0.9	0.12	0.56	4.72
5066	TO	0000	32.4593	103.3818	-131.9	52	1360	18.0	427	25.3	654.3	4.3	0.6	1.0	0.14	0.61	4.48
5067	TO	0010	32.4593	103.3810	-131.9	56	1217	18.0	420	25.2	654.3	6.6	0.1	1.1	0.01	0.07	6.02
5068	TO	0000	32.4593	103.3803	-132.5	61	1318	18.0	415	25.3	655.3	3.1	0.8	1.1	0.26	0.71	2.69
5069	TO	0000	32.4593	103.3795	-131.5	50	1289	16.6	415	25.3	654.3	3.4	2.4	0.8	0.73	2.99	4.11
5070	TO	0010	32.4593	103.3788	-132.0	61	1186	16.6	411	25.2	655.3	4.2	0.4	0.8	0.09	0.47	5.34
5071	TO	0000	32.4593	103.3780	-131.8	59	1305	16.6	406	25.3	655.3	2.9	1.4	1.0	0.48	1.45	3.03
5072	TO	0000	32.4593	103.3773	-131.5	52	1216	16.6	402	25.3	655.3	3.4	0.6	0.9	0.18	0.62	3.54
5073	TO	0000	32.4593	103.3765	-130.5	51	1236	16.6	397	25.3	655.3	3.8	1.1	1.0	0.29	1.07	3.63
5074	TO	0000	32.4594	103.3758	-129.8	57	1299	16.6	395	25.3	656.3	3.9	1.0	1.1	0.25	0.85	3.46
5075	TO	0000	32.4594	103.3750	-128.3	51	1322	16.6	396	25.3	657.9	5.3	0.6	1.0	0.11	0.59	5.26
5076	TO	0000	32.4594	103.3743	-127.3	67	1419	16.6	396	25.3	655.8	4.1	0.7	1.3	0.18	0.55	3.04
5077	TO	0000	32.4594	103.3735	-126.6	61	1381	16.6	397	25.4	656.3	3.9	0.7	1.0	0.19	0.74	3.92
5078	TO	0000	32.4594	103.3728	-127.0	45	1361	16.6	402	25.3	654.3	5.2	2.1	1.0	0.41	2.17	5.23
5079	TO	0000	32.4594	103.3720	-127.0	57	1268	16.6	403	25.3	656.8	4.1	1.0	0.9	0.24	1.05	4.42
5080	TO	0000	32.4594	103.3713	-127.2	45	1326	16.6	404	25.3	656.3	4.1	1.5	0.7	0.36	2.20	6.03
5081	TO	0000	32.4594	103.3705	-127.4	55	1323	16.6	409	25.3	654.8	4.2	1.6	0.9	0.39	1.79	4.62
5082	TO	0000	32.4594	103.3698	-128.1	44	1137	16.6	416	25.3	656.3	4.2	1.4	0.6	0.33	2.19	6.53
5083	TO	0010	32.4594	103.3690	-127.9	65	1253	16.6	417	25.3	654.3	2.9	0.5	1.0	0.18	0.53	3.00
5084	TO	0000	32.4594	103.3683	-127.5	49	1123	16.6	418	25.3	656.3	3.9	1.3	0.8	0.45	1.67	3.69
5085	TO	0000	32.4594	103.3675	-126.8	52	1192	16.6	415	25.3	655.3	3.5	1.3	0.7	0.38	2.04	5.36
5086	TO	0000	32.4595	103.3668	-127.5	52	1057	16.6	409	25.3	656.3	2.5	0.9	0.7	0.35	1.19	3.38
5087	TO	0000	32.4595	103.3660	-127.1	59	1049	17.7	406	25.3	656.3	2.5	1.0	0.8	0.41	1.27	3.09
5088	TO	0010	32.4595	103.3653	-125.8	56	1048	17.7	403	25.3	655.3	3.5	0.5	0.8	0.15	0.61	4.13
5089	TO	0000	32.4595	103.3645	-125.8	54	1127	17.7	399	25.3	655.3	3.8	0.7	1.2	0.20	0.63	3.22
5090	TO	0010	32.4595	103.3638	-126.5	56	1074	17.7	395	25.3	656.3	3.9	-0.1	0.7	0.00	0.00	6.00
5091	TO	0000	32.4595	103.3630	-125.7	63	1193	17.7	390	25.4	656.3	3.6	0.6	0.8	0.16	0.73	4.51
5092	TO	0010	32.4595	103.3623	-125.7	58	1136	17.7	387	25.3	657.3	4.5	0.4	1.0	0.08	0.39	4.67
5093	TO	0000	32.4595	103.3615	-125.1	62	1199	17.7	386	25.4	656.3	4.5	1.7	0.7	0.38	2.61	6.86
5094	TO	0000	32.4595	103.3608	-125.9	46	1200	17.7	389	25.3	654.8	4.6	1.7	0.7	0.37	2.32	6.29
5095	TO	0000	32.4595	103.3600	-126.1	49	1141	17.7	395	25.3	656.3	5.3	1.3	1.1	0.25	1.26	5.01
5096	QSU	0010	32.4595	103.3593	-126.8	59	1080	18.2	397	25.3	656.3	4.2	0.2	0.9	0.05	0.25	4.73
5097	QSU	0000	32.4595	103.3585	-126.5	46	1119	18.2	395	25.3	658.4	3.2	1.4	0.8	0.44	1.81	4.15
5098	QSU	0010	32.4596	103.3578	-127.0	61	986	18.2	393	25.4	657.3	4.5	0.3	0.7	0.07	0.45	6.75
5099	QSU	0000	32.4596	103.3570	-126.7	59	985	18.2	393	25.3	654.3	4.1	0.9	0.6	0.22	1.40	6.41
5100	QSU	0010	32.4596	103.3563	-124.4	52	949	18.2	388	25.3	656.8	2.9	0.1	0.8	0.05	0.19	3.74
5101	QSU	0000	32.4596	103.3556	-123.4	42	924	18.2	386	25.3	656.3	2.5	0.7	0.5	0.26	1.23	4.66
5102	QSU	0000	32.4596	103.3549	-123.0	59	924	18.2	383	25.3	656.3	4.3	0.7	0.7	0.17	1.13	6.64
5103	QSU	0000	32.4596	103.3543	-122.7	58	959	18.2	378	25.4	656.3	2.9	1.3	0.6	0.43	2.16	5.05
5104	QSU	0000	32.4596	103.3536	-121.7	55	947	18.2	375	25.3	658.9	3.5	0.9	0.6	0.25	1.53	6.01
5105	QSU	0010	32.4596	103.3529	-121.5	60	895	18.7	370	25.3	657.9	1.8	0.5	0.6	0.28	0.82	2.88
5106	QSU	0000	32.4596	103.3523	-122.2	62	998	18.7	367	25.3	656.8	2.5	0.7	0.6	0.26	1.19	4.49
5107	TO	0010	32.4596	103.3516	-121.5	62	981	18.7	372	25.5	655.3	1.8	0.1	0.8	0.08	0.18	2.17
5108	TO	0010	32.4596	103.3509	-120.5	61	929	18.7	377	25.4	656.8	3.1	0.4	0.8	0.14	0.57	3.97
5109	TO	0000	32.4597	103.3503	-120.2	55	953	18.7	378	25.4	656.8	2.4	0.8	0.6	0.34	1.42	4.16
5110	TO	0000	32.4597	103.3496	-120.6	61	1002	18.7	377	25.4	655.3	2.9	1.1	0.7	0.38	1.58	4.17
5111	TO	0000	32.4597	103.3490	-121.1	78	1024	18.7	379	25.4	656.8	3.6	0.8	0.6	0.22	1.33	5.94
5112	TO	0000	32.4597	103.3483	-122.4	69	1048	18.7	380	25.4	655.3	1.1	1.2	0.8	1.06	1.49	1.41
5113	TO	0000	32.4597	103.3476	-122.1	49	1025	18.7	383	25.3	656.3	2.5	1.0	0.8	0.41	1.22	2.97
5114	TO	0000	32.4597	103.3470	-122.1	65	986	20.4	386	25.3	656.3	1.5	0.6	0.8	0.38	0.71	1.84
5115	TO	0000	32.4597	103.3463	-120.9	59	983	20.4	390	25.3	656.3	2.1	1.1	0.7	0.53	1.51	2.86
5116	TO	0010	32.4597	103.3456	-120.4	62	897	20.4	395	25.4	655.3	3.1	0.5	0.5	0.17	0.96	5.69
5117	TO	0010	32.4597	103.3450	-120.9	69	950	20.4	397	25.4	657.3	2.7	0.4	0.8	0.14	0.49	3.52
5118	TO	0000	32.4597	103.3443	-121.5	63	1039	20.4	399	25.3	655.3	2.1	0.6	0.7	0.28	0.85	3.03
5119	TO	0010	32.4597	103.3436	-121.0	58	1107	20.4	400	25.4	656.3	4.9	0.0	0.9	0.00	0.00	5.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5120	TO	0010	32.4598	103.3430	-120.8	55	1012	20.4	402	25.4	656.3	4.9	0.0	0.9	0.00	0.00	5.45
5121	TO	0000	32.4598	103.3423	-121.5	53	1183	20.4	402	25.4	656.8	4.5	1.8	0.7	0.41	2.52	6.09
5122	TO	0000	32.4598	103.3417	-121.3	65	1065	20.4	400	25.3	654.8	2.2	0.7	0.7	0.33	1.02	3.09
5123	TO	0000	32.4598	103.3410	-121.5	52	1148	18.1	397	25.3	654.3	4.8	1.1	0.8	0.23	1.43	6.14
5124	TO	0000	32.4598	103.3403	-121.5	63	1190	18.1	394	25.3	655.8	4.8	0.9	0.7	0.19	1.26	6.76
5125	TO	0000	32.4598	103.3397	-121.5	60	1149	18.1	392	25.3	655.8	2.0	1.2	0.9	0.60	1.38	2.29
5126	TO	0000	32.4598	103.3390	-120.7	51	1101	18.1	390	25.3	655.3	5.0	1.3	0.7	0.25	1.84	7.37
5127	TO	0010	32.4598	103.3383	-120.4	51	1012	18.1	390	25.3	656.8	3.2	0.3	0.8	0.09	0.38	4.15
5128	TO	0000	32.4598	103.3377	-119.7	63	1146	18.1	388	25.3	656.8	4.2	1.4	0.8	0.33	1.86	5.56
5129	TO	0000	32.4598	103.3370	-118.7	65	983	18.1	389	25.3	656.8	2.0	1.3	0.7	0.64	1.90	2.95
5130	TO	0010	32.4598	103.3363	-118.8	70	1226	18.1	390	25.3	656.3	4.2	0.4	0.7	0.09	0.54	6.14
5131	TO	0010	32.4599	103.3357	-118.3	48	1084	18.1	389	25.3	656.3	4.6	0.4	0.7	0.10	0.61	6.37
5132	TO	0000	32.4599	103.3350	-117.8	62	1103	17.7	387	25.2	656.3	2.8	1.0	0.8	0.34	1.22	3.56
5133	TO	0000	32.4599	103.3344	-116.8	50	1248	17.7	388	25.2	658.4	4.9	0.8	1.0	0.17	0.81	4.90
5134	TO	0000	32.4599	103.3337	-117.8	61	1336	17.7	388	25.2	656.8	4.2	1.9	0.9	0.46	2.24	4.90
5135	TO	0000	32.4599	103.3330	-117.6	58	1324	17.7	386	25.3	655.3	3.9	1.1	1.0	0.28	1.09	3.84
5136	QSU	0010	32.4599	103.3324	-117.6	63	1289	17.7	386	25.3	656.3	2.7	0.3	1.1	0.11	0.27	2.44
5137	QSU	0000	32.4599	103.3317	-116.8	67	1316	17.7	388	25.3	655.3	4.6	1.8	0.9	0.38	2.02	5.26
5138	QSU	0000	32.4599	103.3310	-116.5	63	1254	17.7	388	25.3	655.3	3.2	1.7	1.0	0.53	1.74	3.29
5139	QSU	0000	32.4599	103.3304	-116.2	56	1274	17.7	386	25.3	656.3	4.6	0.8	0.7	0.18	1.23	6.36
5140	QSU	0000	32.4599	103.3297	-114.2	68	1272	17.7	388	25.3	656.8	3.4	1.3	1.0	0.40	1.28	3.23
5141	QSU	0000	32.4599	103.3290	-113.2	51	1314	15.1	386	25.3	657.3	4.5	1.0	1.0	0.21	0.94	4.39
5142	QSU	0000	32.4600	103.3284	-113.2	65	1282	15.1	386	25.3	656.3	4.1	1.0	1.0	0.24	0.96	4.06
5143	QSU	0000	32.4600	103.3277	-113.7	69	1229	15.1	387	25.3	654.8	2.8	1.1	0.9	0.40	1.21	3.05
5144	QSU	0000	32.4600	103.3271	-113.7	52	1267	15.1	391	25.3	655.3	4.6	0.6	1.1	0.13	0.52	4.08
5145	QSU	0000	32.4600	103.3264	-114.5	56	1202	15.1	399	25.3	656.3	2.8	1.6	0.8	0.56	1.93	3.47
5146	QSU	0010	32.4600	103.3257	-114.6	43	1204	15.1	405	25.3	656.3	5.0	0.1	0.9	0.03	0.16	5.49
5147	QSU	0000	32.4600	103.3251	-114.6	62	1061	15.1	406	25.3	656.3	2.0	1.4	1.0	0.72	1.47	2.04
5148	QSU	0000	32.4600	103.3244	-113.9	68	939	15.1	410	25.2	656.3	1.4	1.1	0.7	0.79	1.67	2.11
5149	QSU	0000	32.4600	103.3237	-112.9	58	902	15.1	411	25.1	656.3	2.0	1.6	0.5	0.83	3.26	3.92
5150	QSU	0000	32.4600	103.3231	-111.9	55	956	12.5	407	25.1	655.3	1.8	0.9	0.7	0.49	1.19	2.44
5151	QSU	0000	32.4600	103.3224	-111.4	67	950	12.5	402	25.1	657.3	4.8	1.6	0.6	0.34	2.90	8.48
5152	QSU	0001	32.4600	103.3217	-110.6	57	838	12.5	398	25.1	656.8	0.4	1.8	0.5	4.23	3.48	0.82
5153	QSU	0000	32.4601	103.3211	-110.4	76	847	12.5	398	25.1	655.3	1.0	0.7	0.5	0.68	1.28	1.88
5154	QSU	0000	32.4601	103.3204	-109.5	41	814	12.5	404	25.1	655.3	3.4	1.4	0.4	0.42	3.53	8.44
5155	QSU	0000	32.4601	103.3197	-108.0	59	793	12.5	400	25.1	654.8	1.4	0.8	0.5	0.58	1.53	2.64
5156	QSU	0000	32.4601	103.3191	-106.5	50	795	12.5	396	25.1	656.3	2.2	0.8	0.6	0.36	1.31	3.60
5157	QSU	0010	32.4601	103.3184	-106.3	52	810	12.5	399	25.0	655.3	2.1	0.1	0.7	0.07	0.22	3.12
5158	QSU	0010	32.4601	103.3178	-104.3	49	792	12.5	402	25.1	654.8	1.8	0.4	0.7	0.24	0.67	2.74
5159	QSU	0000	32.4601	103.3171	-103.0	74	768	11.3	397	25.1	654.8	2.2	1.8	0.5	0.79	3.41	4.30
5160	QSU	0000	32.4601	103.3164	-102.8	56	798	11.3	398	24.9	652.8	1.7	1.0	0.4	0.62	2.31	3.74
5161	QSU	0000	32.4601	103.3158	-101.8	68	799	11.3	399	25.1	656.3	1.3	1.0	0.4	0.76	2.24	2.94
5162	QSU	0000	32.4601	103.3151	-101.9	63	819	11.3	399	25.1	656.3	2.0	1.0	0.4	0.49	2.19	4.47
5163	QSU	0000	32.4601	103.3144	-101.7	63	805	11.3	401	25.0	653.8	2.5	1.0	0.4	0.38	2.62	6.86
5164	QSU	0000	32.4602	103.3138	-100.9	73	795	11.3	400	25.1	654.8	1.5	1.3	0.3	0.82	3.63	4.44
5165	QSU	0000	32.4602	103.3131	-98.7	69	901	11.3	397	25.0	657.3	2.0	1.3	0.4	0.64	3.24	5.05
5166	QSU	0000	32.4602	103.3124	-97.2	51	825	11.3	391	24.9	656.8	3.6	0.7	0.4	0.20	2.01	9.91
5167	QSU	0000	32.4602	103.3118	-95.2	68	867	11.3	387	25.0	654.8	2.7	0.7	0.6	0.25	1.21	4.83
5168	QSU	0000	32.4602	103.3111	-93.7	76	789	12.3	386	25.0	654.8	1.3	1.0	0.4	0.82	2.48	3.01
5169	QSU	0010	32.4602	103.3105	-92.2	53	792	12.3	386	24.9	655.3	1.7	0.4	0.4	0.22	0.82	3.74
5170	QSU	0010	32.4602	103.3098	-92.1	42	814	12.3	387	25.1	654.3	4.2	0.4	0.7	0.09	0.51	5.79
5171	QSU	0000	32.4602	103.3091	-91.8	60	809	12.3	386	25.0	655.3	1.1	1.3	0.4	1.19	3.26	2.74
5172	QSU	0000	32.4602	103.3085	-91.1	53	849	12.3	385	25.0	656.8	1.4	1.3	0.5	0.95	2.46	2.59
5173	QSU	0010	32.4602	103.3078	-91.3	65	765	12.3	388	25.0	654.8	1.4	0.1	0.7	0.05	0.11	2.05
5174	QSU	0010	32.4602	103.3071	-91.8	47	763	12.3	390	24.9	654.3	2.4	0.4	0.4	0.16	0.84	5.42
5175	QSU	0010	32.4603	103.3065	-91.8	50	768	12.3	393	24.9	654.8	1.8	0.4	0.5	0.24	0.84	3.43
5176	QSU	0000	32.4603	103.3058	-90.8	60	821	12.3	390	24.9	654.3	1.7	0.6	0.5	0.35	1.12	3.16

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5177	QSU	0010	32.4603	103.3051	-90.6	64	774	12.6	391	24.9	654.8	2.5	0.3	0.6	0.12	0.53	4.49
5178	QSU	0010	32.4603	103.3045	-90.5	64	746	12.6	396	24.8	655.3	2.7	-0.2	0.5	0.00	0.00	5.21
5179	QSU	0000	32.4603	103.3038	-90.5	40	798	12.6	395	25.0	654.8	2.0	1.0	0.4	0.53	2.54	4.80
5180	QSU	0000	32.4603	103.3032	-90.0	52	788	12.6	393	24.9	654.8	1.4	1.2	0.2	0.85	4.83	5.71
5181	QSU	0010	32.4603	103.3025	-89.5	64	747	12.6	392	24.9	656.8	2.0	0.1	0.5	0.08	0.32	4.27
5182	QSU	0000	32.4603	103.3018	-88.2	55	709	12.6	388	24.9	656.8	2.0	0.7	0.3	0.34	2.61	7.68
5183	QSU	0000	32.4603	103.3012	-84.0	48	657	12.6	389	24.8	654.8	2.1	0.6	0.3	0.28	2.00	7.09
5184	QSU	0010	32.4603	103.3005	-80.0	58	751	12.6	389	24.8	656.3	3.1	0.5	0.4	0.17	1.34	7.94
5185	QSU	0000	32.4603	103.2998	-76.7	53	747	12.6	388	24.9	654.3	1.5	1.0	0.4	0.67	2.36	3.51
5186	QSU	0000	32.4604	103.2992	-75.1	47	672	12.7	385	24.9	657.3	2.4	0.9	0.4	0.37	2.49	6.66
5187	QSU	0000	32.4604	103.2985	-73.6	62	739	12.7	382	24.7	654.8	3.6	0.9	0.3	0.24	2.56	10.49
5188	QSU	0010	32.4604	103.2978	-74.9	54	720	12.7	381	24.7	656.3	2.7	0.4	0.5	0.17	0.91	5.43
5189	QSU	0000	32.4604	103.2972	-75.6	40	696	12.7	382	24.8	656.3	2.9	0.9	0.3	0.30	2.81	9.29
5190	QSU	0010	32.4604	103.2965	-77.1	72	661	12.7	383	24.7	655.3	1.3	0.1	0.5	0.06	0.16	2.68
5191	QSU	0000	32.4604	103.2959	-77.4	48	600	12.7	380	24.8	656.3	1.8	0.6	0.3	0.33	1.93	5.94
5192	QSU	0000	32.4604	103.2952	-76.9	49	696	12.7	373	24.8	655.3	0.7	1.6	0.3	2.33	4.99	2.14
5193	QSU	0010	32.4604	103.2945	-76.9	76	694	12.7	374	24.8	656.8	0.7	0.5	0.5	0.74	1.13	1.52
5194	QSU	0010	32.4604	103.2939	-77.0	58	733	12.7	371	24.8	656.8	1.8	0.3	0.3	0.16	0.91	5.57
5195	QSU	0000	32.4604	103.2932	-76.3	50	710	15.0	368	24.8	654.3	0.7	1.7	0.3	2.43	5.75	2.36
5196	QSU	0000	32.4605	103.2925	-74.0	67	650	15.0	366	24.7	654.8	0.7	0.8	0.5	1.16	1.66	1.43
5197	QSU	0000	32.4605	103.2919	-73.0	66	637	15.0	370	24.7	654.8	1.0	1.0	0.3	0.98	2.86	2.91
5198	QSU	0000	32.4605	103.2912	-72.8	67	603	15.0	375	24.8	655.3	2.2	0.7	0.3	0.30	2.42	8.13
5199	QSU	0000	32.4605	103.2905	-72.0	56	704	15.0	379	24.7	656.8	2.7	1.2	0.4	0.45	2.83	6.36
5200	QSU	0000	32.4605	103.2899	-70.8	50	708	15.0	384	24.8	656.3	1.1	0.8	0.6	0.73	1.29	1.77
5201	QSU	0010	32.4605	103.2892	-69.3	63	671	15.0	386	24.6	654.3	2.9	0.2	0.3	0.08	0.66	8.73
5202	QSU	0000	32.4605	103.2885	-69.2	52	750	15.0	388	24.7	655.3	1.4	1.5	0.4	1.06	4.03	3.81
5203	QSU	0000	32.4605	103.2879	-68.7	58	812	15.0	389	24.7	654.3	2.8	0.8	0.5	0.29	1.77	6.10
5204	QSU	0010	32.4605	103.2872	-67.4	59	745	15.6	386	24.7	656.3	2.0	0.3	0.5	0.15	0.59	3.92
5205	QSU	0010	32.4605	103.2866	-65.4	60	818	15.6	384	24.5	654.8	1.8	0.4	0.6	0.24	0.78	3.18
5206	QSU	0010	32.4605	103.2859	-63.9	77	763	15.6	386	24.6	654.8	2.0	-0.1	0.7	0.00	0.00	2.82
5207	QSU	0000	32.4606	103.2852	-61.2	49	860	15.6	390	24.7	656.8	2.8	0.7	0.6	0.24	1.04	4.35
5208	QSU	0010	32.4606	103.2846	-57.7	68	863	15.6	395	24.7	654.8	2.0	0.1	0.6	0.04	0.12	3.25
5209	QSU	0010	32.4606	103.2839	-56.4	72	797	15.6	397	24.7	655.3	3.8	0.0	0.6	0.00	0.00	6.28
5210	QSU	0000	32.4606	103.2832	-56.3	62	822	15.6	400	24.7	657.3	2.4	1.5	0.4	0.62	3.82	6.14
5211	QSU	0000	32.4606	103.2826	-56.3	73	835	15.6	400	24.5	656.3	1.5	1.0	0.3	0.67	3.08	4.57
5212	QSU	0010	32.4606	103.2819	-55.6	50	803	15.6	401	24.5	654.3	2.4	0.1	0.6	0.06	0.25	3.95
5213	QSU	0010	32.4606	103.2812	-54.8	73	773	15.7	400	24.5	654.3	2.1	0.5	0.6	0.25	0.92	3.74
5214	QSU	0010	32.4606	103.2806	-54.1	45	802	15.7	403	24.5	655.3	3.8	0.5	0.5	0.14	0.98	7.12
5215	QSU	0010	32.4606	103.2799	-53.1	59	837	15.7	403	24.5	655.3	3.8	0.1	0.6	0.02	0.12	5.97
5216	QSU	0000	32.4606	103.2793	-51.3	60	793	15.7	403	24.6	653.8	3.2	1.0	0.3	0.32	3.91	12.13
5217	QSU	0000	32.4606	103.2786	-49.6	44	821	15.7	409	24.5	656.3	2.2	0.7	0.7	0.33	1.13	3.43
5218	QSU	0000	32.4607	103.2779	-49.7	58	842	15.7	414	24.5	656.3	3.1	0.7	0.5	0.22	1.28	5.92
5219	QSU	0000	32.4607	103.2773	-48.5	48	852	15.7	412	24.5	655.3	1.7	1.5	0.6	0.88	2.59	2.94
5220	QSU	0010	32.4607	103.2766	-47.5	67	867	15.7	408	24.6	655.3	1.3	0.5	0.5	0.41	1.06	2.57
5221	QSU	0000	32.4607	103.2759	-47.2	62	880	15.7	401	24.7	656.3	2.0	0.9	0.6	0.45	1.43	3.15
5222	QSU	0000	32.4607	103.2753	-48.7	59	843	15.5	395	24.5	656.8	2.7	1.0	0.5	0.36	1.85	5.11
5223	QSU	0000	32.4607	103.2746	-46.7	72	944	15.5	395	24.5	655.3	1.5	1.1	0.5	0.72	2.13	2.96
5224	QSU	0010	32.4607	103.2739	-44.0	68	821	15.5	399	24.5	655.3	2.8	0.0	0.5	0.00	0.00	5.71
5225	QSU	0000	32.4607	103.2733	-40.5	52	878	15.5	403	24.5	656.8	2.5	0.9	0.7	0.35	1.28	3.63
5226	QSU	0000	32.4607	103.2726	-37.1	51	940	15.5	403	24.5	655.3	3.6	1.1	0.5	0.31	2.09	6.86
5227	QSU	0000	32.4607	103.2720	-33.6	62	805	15.5	400	24.5	656.3	2.5	0.8	0.4	0.32	2.22	6.86
5228	QSU	0010	32.4607	103.2713	-29.4	37	839	15.5	400	24.5	656.3	3.8	0.2	0.5	0.06	0.45	7.71
5229	QSU	0010	32.4608	103.2706	-28.6	57	869	15.5	402	24.5	657.3	3.2	0.1	0.7	0.05	0.22	4.78
5230	QSU	0010	32.4608	103.2700	-27.8	62	860	15.5	400	24.5	656.8	2.2	0.5	0.6	0.23	0.82	3.54
5231	QSU	0010	32.4608	103.2693	-25.8	61	868	15.0	399	24.5	654.3	1.8	0.2	0.5	0.12	0.41	3.36
5232	QSU	0000	32.4608	103.2686	-24.0	68	916	15.0	397	24.4	656.8	1.0	1.7	0.5	1.74	3.34	1.92
5233	QSU	0000	32.4608	103.2680	-24.0	68	885	15.0	400	24.5	654.3	2.1	1.2	0.6	0.56	1.97	3.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5234	QSU	0000	32.4608	103.2673	-23.3	52	950	15.0	403	24.5	656.3	2.8	1.2	0.6	0.42	1.93	4.57
5235	QSU	0010	32.4608	103.2666	-22.0	56	881	15.0	408	24.5	655.8	3.5	0.4	0.6	0.11	0.61	5.81
5236	QSU	0000	32.4608	103.2660	-21.5	67	896	15.0	413	24.5	656.3	2.9	0.7	0.7	0.25	1.05	4.17
5237	QSU	0010	32.4608	103.2653	-19.8	53	887	15.0	415	24.6	656.3	2.8	0.2	0.6	0.08	0.40	4.99
5238	QSU	0000	32.4608	103.2646	-18.9	51	818	15.0	420	24.6	654.3	2.8	1.7	0.5	0.61	3.15	5.18
5239	QSU	0000	32.4608	103.2640	-17.9	61	870	15.0	425	24.5	656.3	1.4	0.7	0.8	0.48	0.83	1.74
5240	QSU	0000	32.4609	103.2633	-17.7	52	882	12.2	427	24.5	656.8	2.2	0.7	0.6	0.33	1.30	3.92
5241	QSU	0010	32.4609	103.2627	-16.4	60	929	12.2	432	24.3	655.3	2.0	0.5	0.7	0.26	0.79	3.00
5242	QSU	0000	32.4609	103.2620	-16.7	50	951	12.2	429	24.5	655.3	3.6	0.7	0.7	0.18	0.89	4.88
5243	QSU	0000	32.4609	103.2613	-15.4	43	855	12.2	429	24.5	656.3	2.9	1.0	0.4	0.33	2.42	7.39
5244	QSU	0010	32.4609	103.2607	-14.4	64	988	12.2	424	24.7	656.3	3.5	0.5	0.9	0.15	0.56	3.81
5245	QSU	0000	32.4609	103.2600	-14.2	59	919	12.2	423	24.5	658.4	3.4	0.8	0.6	0.24	1.29	5.31
5246	QSU	0000	32.4609	103.2593	-13.3	50	971	12.2	424	24.5	656.3	3.8	1.1	0.7	0.29	1.58	5.37
5247	QSU	0000	32.4609	103.2587	-13.8	64	803	12.2	418	24.5	658.9	2.5	1.1	0.5	0.44	2.05	4.66
5248	QSU	0000	32.4609	103.2580	-14.1	46	924	12.2	415	24.6	657.3	2.4	1.6	0.5	0.65	3.11	4.76
5249	QSU	0000	32.4609	103.2573	-14.3	61	932	12.1	415	24.5	658.4	1.4	0.7	0.4	0.48	1.55	3.27
5250	QSU	0000	32.4609	103.2567	-15.6	64	944	12.1	413	24.5	656.3	2.0	1.2	0.5	0.60	2.37	3.92
5251	QSU	0000	32.4610	103.2560	-16.3	48	978	12.1	414	24.5	657.3	2.5	1.3	0.6	0.50	2.05	4.11
5252	QSU	0000	32.4610	103.2554	-14.6	57	953	12.1	416	24.5	656.8	2.9	0.6	0.8	0.20	0.73	3.65
5253	QSU	0000	32.4610	103.2547	-12.3	52	946	12.1	419	24.7	656.3	2.4	1.1	0.5	0.47	2.05	4.40
5254	QSU	0010	32.4610	103.2540	-9.0	69	929	12.1	424	24.7	655.3	2.4	0.4	0.5	0.19	0.91	4.86
5255	QSU	0000	32.4610	103.2534	-5.2	49	907	12.1	433	24.6	655.3	3.1	1.2	0.5	0.38	2.47	6.42
5256	QSU	0000	32.4610	103.2527	-1.7	62	962	12.1	436	24.6	656.3	3.8	1.0	0.5	0.27	2.21	8.05
5257	QSGC	0010	32.4610	103.2520	1.8	52	899	12.1	436	24.6	656.3	4.8	0.3	0.5	0.06	0.57	9.14
5258	QSGC	0010	32.4610	103.2514	4.6	50	916	12.1	437	24.6	656.3	2.7	0.4	0.8	0.17	0.58	3.47
5259	QSGC	0000	32.4610	103.2507	7.4	46	814	12.1	441	24.5	659.4	3.6	1.3	0.5	0.37	2.61	7.13
5260	QSGC	0000	32.4610	103.2500	10.1	55	954	12.1	441	24.6	654.3	2.0	1.2	0.7	0.60	1.81	3.00
5261	QSGC	0000	32.4610	103.2494	12.9	42	965	12.1	448	24.5	656.8	2.5	1.6	0.7	0.62	2.24	3.63
5262	QSGC	0000	32.4611	103.2487	14.0	60	930	12.1	449	24.5	654.8	2.4	0.9	0.6	0.37	1.53	4.09
5263	QSGC	0000	32.4611	103.2481	14.8	67	879	12.1	448	24.5	656.3	1.8	0.8	0.4	0.45	1.81	4.05
5264	QSGC	0000	32.4611	103.2474	14.0	60	808	12.1	447	24.5	657.3	1.1	1.5	0.4	1.32	4.14	3.14
5265	QSGC	0000	32.4611	103.2467	14.3	52	923	12.1	446	24.5	655.3	1.7	1.3	0.5	0.75	2.47	3.29
5266	QSGC	0000	32.4611	103.2461	14.4	70	944	12.1	448	24.5	654.8	2.5	0.9	0.4	0.35	2.07	5.88
5267	QSGC	0010	32.4611	103.2454	15.4	53	946	11.7	445	24.7	656.3	3.8	0.2	0.6	0.06	0.35	5.97
5268	QSGC	0000	32.4611	103.2447	16.4	53	832	11.7	440	24.5	655.3	2.8	1.6	0.4	0.58	3.89	6.69
5269	QSGC	0000	32.4611	103.2441	19.4	51	878	11.7	438	24.5	656.3	2.4	1.3	0.4	0.53	2.87	5.42
5270	QSGC	0000	32.4611	103.2434	20.1	61	866	11.7	436	24.5	657.3	2.5	1.0	0.3	0.38	2.86	7.48
5271	QSGC	0010	32.4611	103.2427	21.1	53	922	11.7	433	24.5	655.3	4.3	0.4	0.6	0.09	0.61	7.21
5272	QSGC	0000	32.4611	103.2420	22.4	52	1012	11.7	434	24.5	654.3	3.1	0.8	0.6	0.26	1.48	5.59
5273	QSGC	0000	32.4611	103.2413	23.8	57	960	11.7	430	24.5	658.4	1.7	1.5	0.6	0.88	2.50	2.84
5274	QSGC	0000	32.4611	103.2406	25.3	59	961	11.7	427	24.5	655.3	2.5	1.0	0.5	0.41	2.03	4.94
5275	QSGC	0000	32.4611	103.2399	27.1	61	1016	11.7	420	24.4	658.4	2.5	2.4	0.6	1.06	4.30	4.06
5276	QSGC	0010	32.4611	103.2392	27.3	51	1064	14.2	414	24.4	656.8	4.8	0.5	0.6	0.11	0.91	8.33
5277	QSGC	0000	32.4611	103.2385	27.5	54	1053	14.2	410	24.4	656.3	2.7	0.9	0.8	0.33	1.06	3.18
5278	QSGC	0000	32.4611	103.2378	28.3	63	1038	14.2	409	24.5	657.9	2.4	1.3	0.7	0.53	1.69	3.19
5279	QSGC	0000	32.4611	103.2371	29.0	56	1062	14.2	414	24.5	657.9	4.3	0.9	0.8	0.20	1.12	5.45
5280	QSGC	0010	32.4611	103.2364	29.7	54	1016	14.2	417	24.5	656.8	1.8	0.4	0.7	0.24	0.63	2.58
5281	QSGC	0000	32.4611	103.2357	32.0	45	1196	14.2	420	24.5	656.3	4.9	1.3	0.9	0.27	1.47	5.39
5282	QSGC	0010	32.4611	103.2350	32.8	53	1203	14.2	425	24.5	658.4	2.8	0.4	1.0	0.16	0.45	2.86
5283	QSGC	0000	32.4611	103.2343	33.1	51	1308	14.2	424	24.5	656.8	3.5	1.0	1.0	0.30	1.06	3.57
5284	QSGC	0010	32.4611	103.2336	33.3	52	1227	14.2	424	24.5	657.3	4.6	0.1	1.0	0.03	0.14	4.48
5285	QSGC	0000	32.4611	103.2329	33.8	57	1221	14.7	423	24.5	656.3	3.9	0.8	1.1	0.21	0.76	3.66
5286	QSGC	0000	32.4611	103.2322	33.8	60	1348	14.7	418	24.3	656.3	3.9	1.1	1.1	0.28	1.06	3.73
5287	QSGC	0000	32.4611	103.2315	34.5	68	1311	14.7	418	24.4	657.3	3.8	0.8	0.9	0.22	0.93	4.31
5288	QSGC	0000	32.4611	103.2309	35.5	53	1246	14.7	425	24.3	658.9	5.0	1.3	0.7	0.26	1.84	6.95
5289	QSGC	0000	32.4611	103.2302	36.0	57	1289	14.7	425	24.5	654.3	5.0	1.5	0.9	0.29	1.61	5.49
5290	QSGC	0000	32.4611	103.2295	36.7	43	1406	14.7	425	24.3	657.3	3.2	1.6	1.1	0.51	1.44	2.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5291	QSGC	0000	32.4611	103.2288	36.9	43	1232	14.7	427	24.3	658.4	4.8	1.3	0.7	0.26	1.87	7.06
5292	QSGC	0010	32.4611	103.2281	37.7	70	1300	14.7	426	24.4	656.3	4.2	0.1	1.2	0.02	0.06	3.58
5293	QSGC	0000	32.4611	103.2274	38.4	68	1365	14.7	427	24.3	657.3	3.2	2.8	0.6	0.87	4.92	5.63
5294	QSGC	0010	32.4611	103.2267	40.8	63	1293	14.5	436	24.5	656.3	5.7	-0.1	1.0	0.00	0.00	5.51
5295	QSGC	0010	32.4611	103.2260	41.3	75	1215	14.5	437	24.3	656.8	4.3	0.1	1.1	0.03	0.14	4.09
5296	QSU	0000	32.4611	103.2253	41.5	64	1163	14.5	436	24.5	656.8	2.9	1.0	0.9	0.33	1.08	3.31
5297	QSU	0000	32.4611	103.2246	41.7	64	1275	14.5	436	24.5	657.3	4.2	1.2	0.7	0.28	1.66	5.88
5298	QSU	0000	32.4611	103.2239	41.5	47	1151	14.5	437	24.5	657.9	2.1	2.4	0.8	1.13	3.14	2.78
5299	QSU	0000	32.4610	103.2232	41.2	51	1311	14.5	437	24.5	656.8	2.0	2.1	1.0	1.10	2.21	2.02
5300	QSU	0000	32.4610	103.2225	41.2	53	1261	14.5	438	24.5	657.9	3.2	0.7	0.7	0.23	1.01	4.38
5301	QSU	0000	32.4610	103.2218	41.4	61	1221	14.5	442	24.5	656.3	2.9	1.8	0.8	0.63	2.27	3.60
5302	QSU	0000	32.4610	103.2211	41.4	70	1234	14.5	443	24.5	656.3	2.8	1.0	0.9	0.34	1.12	3.27
5303	QSU	0000	32.4610	103.2204	43.3	59	1235	15.3	441	24.5	656.3	5.3	1.5	0.7	0.28	2.20	7.90
5304	QSU	0000	32.4610	103.2197	45.3	62	1237	15.3	443	24.5	656.3	3.2	1.2	0.7	0.37	1.66	4.51
5305	QSU	0000	32.4610	103.2190	48.5	49	1156	15.3	445	24.5	657.3	3.6	1.3	1.0	0.35	1.23	3.57
5306	QSU	0000	32.4610	103.2183	52.5	45	1250	15.3	445	24.6	658.4	4.6	1.2	0.9	0.26	1.30	5.09
5307	QSU	0010	32.4610	103.2176	59.0	52	1053	15.3	443	24.7	656.3	3.4	0.1	0.8	0.02	0.09	4.01
5308	QSU	0000	32.4610	103.2169	63.0	59	1121	15.3	443	24.7	656.8	2.9	0.7	0.9	0.25	0.81	3.24
5309	QSU	0010	32.4610	103.2162	66.4	47	1125	15.3	440	24.7	658.4	3.9	0.5	0.8	0.13	0.65	4.92
5310	QSU	0000	32.4610	103.2155	72.9	55	1068	15.3	434	24.7	658.4	2.7	2.4	0.3	0.92	8.55	9.31
5311	QSU	0010	32.4610	103.2148	76.7	64	941	15.3	431	24.7	657.3	5.3	0.0	0.8	0.00	0.00	6.86
5312	QSU	0000	32.4610	103.2142	76.6	56	960	15.9	430	24.6	656.8	2.4	0.6	0.6	0.25	0.92	3.70
5313	QSU	0000	32.4610	103.2135	75.6	50	968	15.9	427	24.6	656.8	2.4	1.4	0.8	0.59	1.74	2.95
5314	QSU	0000	32.4610	103.2128	73.9	49	919	15.9	427	24.7	654.8	2.8	1.5	0.7	0.53	2.13	4.03
5315	QSU	0010	32.4610	103.2121	67.7	53	915	15.9	423	24.7	657.9	4.1	0.5	0.5	0.13	0.98	7.65
5316	QSU	0000	32.4610	103.2114	62.7	49	909	15.9	424	24.7	658.4	2.5	0.7	0.6	0.29	1.21	4.11
5317	QSU	0000	32.4610	103.2107	61.0	46	871	15.9	425	24.5	658.4	2.8	1.2	0.4	0.42	3.05	7.22
5318	QSU	0000	32.4610	103.2100	59.9	76	939	15.9	430	24.6	658.4	3.1	0.8	0.6	0.26	1.31	4.95
5319	QSU	0000	32.4610	103.2093	60.2	51	838	15.9	434	24.6	657.3	3.4	0.9	0.5	0.26	1.85	7.00
5320	QSU	0000	32.4610	103.2086	60.9	47	815	15.9	434	24.7	657.9	4.1	1.3	0.3	0.33	4.35	13.26
5321	QSU	0010	32.4610	103.2079	60.6	50	786	16.2	434	24.7	656.3	2.1	0.3	0.5	0.14	0.59	4.20
5322	QSU	0010	32.4610	103.2072	60.4	51	880	16.2	436	24.6	657.3	3.6	0.1	0.5	0.04	0.30	7.43
5323	QSU	0010	32.4610	103.2065	60.1	53	813	16.2	440	24.7	657.9	3.2	0.3	0.5	0.09	0.56	6.07
5324	QSU	0000	32.4610	103.2058	60.5	43	775	16.2	434	24.7	657.3	1.0	1.0	0.3	1.06	3.28	3.10
5325	QSU	0010	32.4610	103.2051	59.5	58	896	16.2	431	24.7	658.4	3.4	0.4	0.6	0.13	0.75	5.67
5326	QSU	0000	32.4610	103.2044	60.0	75	871	16.2	429	24.8	657.3	2.9	1.3	0.4	0.43	3.24	7.58
5327	QSU	0010	32.4610	103.2037	60.4	62	790	16.2	428	24.7	658.4	2.0	0.0	0.4	0.00	0.00	4.80
5328	QSU	0000	32.4610	103.2030	63.2	64	751	16.2	428	24.7	659.4	3.2	0.7	0.4	0.23	1.77	7.69
5329	QSU	0010	32.4610	103.2023	64.4	50	757	16.2	429	24.8	657.3	2.2	0.4	0.4	0.17	0.84	5.10
5330	QSU	0010	32.4610	103.2016	66.6	69	845	15.8	432	24.7	657.3	1.7	0.5	0.6	0.31	0.92	2.99
5331	QSU	0010	32.4610	103.2009	66.9	55	780	15.8	429	24.6	658.9	3.1	0.5	0.4	0.17	1.24	7.36
5332	QSU	0000	32.4610	103.2002	66.1	67	824	15.8	425	24.6	657.3	3.4	0.7	0.3	0.22	2.27	10.29
5333	QSU	0010	32.4610	103.1995	64.3	43	755	15.8	423	24.7	656.8	2.0	0.1	0.7	0.08	0.22	2.91
5334	QSU	0000	32.4610	103.1988	62.6	53	847	15.8	423	24.7	658.4	2.4	1.0	0.4	0.40	2.19	5.42
5335	QSU	0000	32.4610	103.1981	59.3	63	788	15.8	424	24.7	658.4	2.7	0.7	0.4	0.25	1.63	6.51
5336	QSU	0010	32.4610	103.1975	57.2	61	743	15.8	425	24.7	656.3	2.7	0.1	0.5	0.06	0.28	5.01
5337	QSU	0000	32.4610	103.1968	56.2	58	783	15.8	431	24.8	656.3	2.0	0.7	0.4	0.34	1.52	4.47
5338	QSU	0000	32.4610	103.1961	55.7	53	825	15.8	432	24.8	658.4	2.2	0.7	0.6	0.30	1.04	3.48
5339	QSU	0000	32.4610	103.1954	55.9	63	785	16.0	435	24.8	658.4	1.4	1.2	0.4	0.85	3.05	3.61
5340	QSU	0000	32.4610	103.1947	56.9	59	812	16.0	434	24.7	658.4	2.8	1.2	0.4	0.42	2.83	6.69
5341	QSU	0000	32.4609	103.1940	56.9	60	865	16.0	435	24.7	657.3	2.2	2.0	0.3	0.89	5.76	6.45
5342	QSU	0000	32.4609	103.1933	58.6	57	824	16.0	434	24.7	659.4	1.0	1.0	0.5	1.06	2.07	1.96
5343	QSU	0000	32.4609	103.1926	60.1	48	855	16.0	434	24.9	659.4	2.1	1.1	0.4	0.53	2.53	4.78
5344	QSU	0000	32.4609	103.1919	61.6	47	901	16.0	435	24.8	656.3	3.8	1.3	0.6	0.35	2.14	6.07
5345	QSU	0000	32.4609	103.1912	63.0	58	931	16.0	438	24.8	657.3	2.4	0.7	0.5	0.28	1.36	4.86
5346	QSU	0000	32.4609	103.1905	66.8	42	932	16.0	446	24.8	658.4	3.2	0.6	0.6	0.18	0.98	5.35
5347	QSU	0000	32.4609	103.1898	67.3	62	968	16.0	444	24.8	657.3	3.8	1.4	0.5	0.37	3.00	8.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5348	QSU	0000	32.4609	103.1891	65.6	44	963	15.8	447	24.8	658.4	3.8	0.7	0.8	0.18	0.82	4.63
5349	QSU	0000	32.4609	103.1884	62.1	73	993	15.8	456	24.7	658.4	4.2	0.7	0.7	0.16	0.93	5.88
5350	QSU	0010	32.4609	103.1877	61.4	56	1029	15.8	456	24.9	657.3	4.2	0.4	0.8	0.09	0.46	5.28
5351	QSU	0010	32.4609	103.1870	58.6	52	994	15.8	456	24.7	658.4	3.4	0.1	1.0	0.04	0.15	3.32
5352	QSU	0010	32.4609	103.1863	57.1	69	924	15.8	460	24.8	657.9	4.6	-0.6	0.6	0.00	0.00	7.80
5353	QSU	0000	32.4609	103.1856	56.6	54	985	15.8	464	24.7	657.9	3.6	1.3	0.5	0.35	2.33	6.73
5354	QSU	0010	32.4609	103.1849	58.8	66	1042	15.8	463	24.8	657.3	5.6	0.4	0.7	0.07	0.56	8.44
5355	QSU	0010	32.4609	103.1842	59.8	57	999	15.8	464	24.8	656.8	3.9	0.1	0.6	0.02	0.12	6.40
5356	QSU	0000	32.4609	103.1835	59.3	48	925	15.8	467	24.8	657.3	2.8	2.2	0.6	0.79	3.57	4.50
5357	QSU	0010	32.4609	103.1828	58.5	58	973	16.7	466	24.8	657.3	2.7	0.4	0.6	0.14	0.58	4.14
5358	QSU	0010	32.4609	103.1821	58.7	48	870	16.7	467	24.7	658.4	3.4	0.2	0.4	0.07	0.57	8.66
5359	QSU	0000	32.4609	103.1814	59.5	41	833	16.7	465	24.7	657.9	3.9	1.0	0.5	0.26	2.16	8.17
5360	QSU	0000	32.4609	103.1808	57.8	68	861	16.7	463	24.7	658.4	2.2	0.9	0.5	0.40	1.74	4.39
5361	QSU	0010	32.4609	103.1801	58.6	44	837	16.7	461	24.7	656.8	2.7	0.3	0.6	0.11	0.52	4.65
5362	QSU	0000	32.4609	103.1794	59.8	49	903	16.7	450	24.7	657.9	3.4	0.9	0.6	0.26	1.43	5.40
5363	QSU	0010	32.4609	103.1787	60.0	61	924	16.7	437	24.6	658.9	2.7	0.2	0.8	0.08	0.29	3.43
5364	QSU	0000	32.4609	103.1780	59.5	52	866	16.7	434	24.8	658.4	2.7	2.0	0.4	0.75	5.15	6.86
5365	QSU	0010	32.4609	103.1773	60.8	65	869	16.7	431	24.7	658.4	4.2	0.1	0.5	0.02	0.15	8.40
5366	QSU	0000	32.4609	103.1766	63.0	62	870	14.3	429	24.7	658.4	1.3	0.7	0.6	0.59	1.25	2.13
5367	QSU	0000	32.4609	103.1759	64.5	58	811	14.3	429	24.5	658.4	2.7	1.3	0.6	0.50	2.33	4.65
5368	QSU	0000	32.4609	103.1752	66.0	46	969	14.3	428	24.8	658.4	2.5	0.9	0.9	0.35	1.02	2.90
5369	QSU	0000	32.4609	103.1745	67.7	47	859	14.3	427	24.7	660.2	2.9	1.2	0.6	0.40	2.00	4.97
5370	QSU	0000	32.4609	103.1738	68.2	52	881	14.3	425	24.7	657.9	2.8	0.7	0.5	0.24	1.26	5.27
5371	QSU	0000	32.4609	103.1731	69.4	64	881	14.3	421	24.7	659.4	2.5	0.7	0.6	0.26	1.09	4.11
5372	QSU	0000	32.4609	103.1724	69.8	65	1038	14.3	425	24.8	658.4	2.2	1.7	0.7	0.76	2.49	3.27
5373	QSU	0000	32.4609	103.1717	72.3	53	1008	14.3	425	24.7	658.4	2.0	1.2	0.7	0.60	1.68	2.78
5374	QSU	0010	32.4609	103.1710	73.3	52	995	14.3	428	24.8	658.4	4.2	0.4	0.8	0.11	0.56	5.28
5375	QSU	0000	32.4609	103.1703	73.7	32	1010	15.1	430	24.7	658.9	2.4	0.7	0.9	0.31	0.82	2.65
5376	QSU	0000	32.4609	103.1696	72.7	63	942	15.1	425	24.7	658.9	2.2	0.9	0.5	0.40	1.64	4.14
5377	QSU	0000	32.4609	103.1689	74.7	76	964	15.1	424	24.6	658.9	2.2	0.7	0.6	0.33	1.32	3.99
5378	QSU	0000	32.4609	103.1682	76.7	61	976	15.1	425	24.7	658.4	3.9	0.9	0.7	0.23	1.36	6.00
5379	QSU	0000	32.4609	103.1675	80.2	51	875	15.1	427	24.7	658.4	2.7	1.6	0.5	0.58	3.31	5.66
5380	QSU	0000	32.4609	103.1668	83.7	60	1072	15.1	429	24.7	658.9	1.7	1.9	0.9	1.15	2.03	1.77
5381	QSU	0010	32.4609	103.1661	86.8	54	925	15.1	430	24.8	659.4	1.7	0.4	0.9	0.26	0.51	1.94
5382	QSU	0000	32.4608	103.1654	88.5	61	1035	15.1	433	24.8	658.9	3.1	1.3	0.6	0.41	1.99	4.87
5383	QSU	0000	32.4608	103.1648	87.8	55	900	15.1	435	24.7	660.2	2.8	1.1	0.5	0.40	2.13	5.38
5384	QSU	0000	32.4608	103.1641	88.7	49	923	15.4	438	24.7	657.9	2.4	1.0	0.7	0.44	1.47	3.38
5385	QSU	0010	32.4608	103.1634	89.2	64	942	15.4	446	24.7	659.4	2.9	0.5	0.5	0.18	1.00	5.65
5386	QSU	0000	32.4608	103.1627	89.0	48	908	15.4	446	24.9	658.4	2.7	1.3	0.6	0.47	2.20	4.65
5387	QSU	0000	32.4608	103.1620	88.7	54	892	15.4	445	24.8	660.2	3.6	1.0	0.5	0.26	1.96	7.43
5388	QSU	0000	32.4608	103.1613	89.2	77	977	15.4	452	24.9	659.4	2.7	1.1	0.6	0.42	1.73	4.14
5389	QSU	0010	32.4608	103.1606	87.7	71	963	15.4	457	25.0	658.4	2.8	0.4	0.6	0.16	0.73	4.57
5390	QSU	0010	32.4608	103.1599	88.6	55	892	15.4	460	24.9	659.4	4.3	0.5	0.7	0.12	0.73	6.07
5391	QSU	0010	32.4608	103.1592	89.1	53	913	15.4	458	25.0	656.8	2.8	0.4	0.6	0.16	0.69	4.35
5392	QSU	0010	32.4608	103.1585	89.9	71	965	15.4	456	24.9	658.9	2.5	0.4	0.4	0.15	0.95	6.50
5393	QSU	0000	32.4608	103.1578	90.0	57	958	14.3	453	24.9	659.4	3.1	1.0	0.9	0.34	1.15	3.43
5394	QSU	0010	32.4608	103.1571	91.2	61	824	14.3	456	24.9	658.9	2.9	-0.3	0.6	0.00	0.00	4.57
5395	QSU	0010	32.4608	103.1564	90.7	63	832	14.3	461	25.1	659.4	2.0	0.2	0.6	0.11	0.40	3.56
5396	QSU	0000	32.4608	103.1557	90.9	53	845	14.3	463	25.1	659.4	1.4	1.6	0.5	1.11	2.99	2.69
5397	QSU	0000	32.4608	103.1550	89.9	47	859	14.3	465	25.1	658.4	2.0	0.7	0.8	0.38	0.94	2.49
5398	QSU	0000	32.4608	103.1543	90.9	46	857	14.3	463	25.1	658.4	1.1	0.7	0.7	0.66	1.07	1.61
5399	QSU	0000	32.4608	103.1536	89.9	54	838	14.3	463	25.1	660.7	2.5	1.2	0.5	0.47	2.58	5.49
5400	QSU	0010	32.4608	103.1529	89.9	66	845	14.3	461	25.1	660.7	2.9	0.4	0.4	0.13	0.82	6.55
5401	QSU	0000	32.4608	103.1522	89.6	47	729	14.3	457	25.1	660.2	2.1	1.6	0.4	0.74	3.91	5.28
5402	QSU	0000	32.4608	103.1515	89.6	59	842	12.9	455	25.1	658.9	1.5	0.7	0.6	0.43	1.15	2.65
5403	QSU	0000	32.4608	103.1508	89.6	55	741	12.9	456	25.1	660.2	1.3	1.8	0.3	1.41	5.80	4.11
5404	QSU	0010	32.4608	103.1501	89.8	57	816	12.9	461	25.1	658.9	2.8	0.1	0.4	0.03	0.19	7.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5405	QSU	0010	32.4608	103.1494	88.9	78	903	12.9	461	25.1	659.4	2.1	0.3	0.5	0.14	0.58	4.11
5406	QSU	0001	32.4608	103.1487	88.4	62	812	12.9	458	25.1	659.4	-0.1	1.8	0.5	18.49	3.49	0.00
5407	QSU	0010	32.4608	103.1481	87.2	47	793	12.9	457	25.1	659.4	2.4	0.4	0.3	0.19	1.32	7.07
5408	QSU	0000	32.4608	103.1474	85.9	64	885	12.9	445	25.1	659.4	1.1	1.1	0.7	0.99	1.53	1.55
5409	QSU	0010	32.4608	103.1467	85.1	70	790	12.9	434	25.3	659.9	1.8	0.1	0.5	0.08	0.30	3.64
5410	QSU	0010	32.4608	103.1460	84.4	44	775	12.9	434	25.2	661.2	4.1	-0.1	0.4	0.00	0.00	9.70
5411	QSU	0000	32.4608	103.1453	83.8	66	963	12.2	431	25.2	662.2	1.7	0.7	1.0	0.44	0.72	1.63
5412	QSU	0010	32.4608	103.1446	84.8	51	855	12.2	427	25.1	661.2	1.7	0.4	0.5	0.26	0.97	3.66
5413	QSU	0010	32.4608	103.1439	84.8	55	882	12.2	428	25.3	661.2	3.5	0.1	0.6	0.02	0.12	5.62
5414	QSU	0000	32.4608	103.1432	84.0	53	1045	12.2	428	25.3	660.7	3.1	1.6	0.5	0.50	2.93	5.80
5415	QSU	0000	32.4608	103.1425	84.3	63	929	12.2	427	25.3	660.2	3.4	1.3	0.6	0.37	2.05	5.49
5416	QSU	0010	32.4608	103.1418	84.3	62	888	12.2	426	25.3	660.7	3.2	0.0	0.7	0.00	0.00	4.51
5417	QSU	0010	32.4608	103.1411	83.1	69	932	12.2	425	25.3	660.7	2.7	0.0	0.7	0.00	0.00	3.72
5418	QSU	0010	32.4608	103.1404	83.1	44	906	12.2	422	25.3	660.2	3.5	0.1	0.6	0.04	0.25	5.91
5419	QSU	0000	32.4608	103.1397	82.6	57	882	12.2	418	25.3	659.4	1.4	1.6	0.6	1.16	2.80	2.41
5420	QSU	0010	32.4608	103.1390	80.8	48	898	12.6	417	25.3	662.2	3.6	0.1	0.4	0.04	0.33	8.10
5421	QSU	0010	32.4608	103.1383	78.8	53	884	12.6	415	25.3	659.4	4.2	0.1	0.5	0.04	0.28	7.91
5422	QSGC	0000	32.4608	103.1376	77.6	57	829	12.6	415	25.3	662.2	0.8	0.5	0.6	0.62	0.83	1.35
5423	QSGC	0000	32.4608	103.1369	75.8	62	859	12.6	418	25.3	659.9	1.5	2.2	0.3	1.44	6.59	4.57
5424	QSGC	0000	32.4607	103.1362	74.8	58	832	12.6	416	25.3	660.7	2.2	1.1	0.4	0.50	2.65	5.35
5425	QSGC	0010	32.4607	103.1355	74.3	51	836	12.6	413	25.3	660.7	2.9	0.1	0.8	0.03	0.10	3.89
5426	QSGC	0000	32.4607	103.1348	74.9	66	801	12.6	411	25.3	660.7	2.1	0.9	0.4	0.42	2.18	5.14
5427	QSGC	0010	32.4607	103.1341	75.4	61	899	12.6	411	25.3	660.2	2.1	0.2	1.0	0.11	0.23	2.14
5428	QSGC	0010	32.4607	103.1334	76.1	65	882	12.6	409	25.3	659.4	1.8	0.3	0.7	0.16	0.40	2.44
5429	QSGC	0001	32.4607	103.1327	77.3	49	864	11.9	409	25.3	661.2	0.7	1.2	0.6	1.69	1.93	1.14
5430	QSGC	0010	32.4607	103.1320	75.8	72	944	11.9	409	25.3	660.2	2.9	0.1	0.6	0.03	0.13	5.05
5431	QSGC	0000	32.4607	103.1314	74.8	64	991	11.9	417	25.3	659.4	0.8	1.0	0.7	1.23	1.54	1.25
5432	QSGC	0010	32.4607	103.1307	72.8	54	995	11.9	422	25.3	659.4	3.5	0.6	0.7	0.17	0.81	4.76
5433	QSGC	0000	32.4607	103.1300	68.4	55	1038	11.9	425	25.3	660.2	2.4	2.0	0.6	0.84	3.21	3.82
5434	QSGC	0000	32.4607	103.1293	63.9	50	1050	11.9	422	25.3	659.4	2.7	0.7	0.8	0.28	0.98	3.52
5435	QSGC	0010	32.4607	103.1286	62.7	51	1035	11.9	417	25.3	660.7	2.4	0.5	0.8	0.22	0.63	2.88
5436	QSGC	0000	32.4607	103.1279	59.9	44	1034	11.9	422	25.4	660.2	2.7	0.6	0.8	0.22	0.75	3.38
5437	QSGC	0000	32.4607	103.1272	59.4	49	1117	11.9	424	25.4	659.4	3.9	1.2	0.9	0.30	1.35	4.47
5438	QSGC	0000	32.4607	103.1265	60.1	60	1095	12.9	429	25.4	659.4	2.9	0.8	0.7	0.28	1.19	4.30
5439	QSGC	0000	32.4607	103.1258	57.8	47	1100	12.9	434	25.3	658.4	4.1	1.2	0.9	0.29	1.35	4.62
5440	QSGC	0000	32.4607	103.1251	55.6	54	1022	12.9	437	25.5	660.2	3.1	1.4	0.6	0.46	2.34	5.11
5441	QSGC	0000	32.4607	103.1244	53.1	76	1061	12.9	441	25.4	660.2	2.9	1.0	0.8	0.35	1.35	3.84
5442	QSGC	0000	32.4607	103.1237	49.0	57	965	12.9	443	25.4	657.9	4.5	1.3	0.6	0.28	2.02	7.19
5443	QSGC	0000	32.4607	103.1230	43.8	48	879	12.9	442	25.5	659.4	3.4	1.0	0.5	0.29	1.78	6.21
5444	QSGC	0010	32.4607	103.1223	42.5	58	973	12.9	436	25.4	659.4	1.7	0.4	0.7	0.26	0.65	2.46
5445	QSGC	0000	32.4607	103.1217	40.7	50	975	12.9	429	25.4	660.7	1.5	0.7	0.9	0.48	0.84	1.75
5446	QSGC	0010	32.4607	103.1210	38.7	57	911	12.9	420	25.4	661.2	2.1	0.4	0.7	0.18	0.52	2.94
5447	QSGC	0010	32.4607	103.1203	36.2	54	924	12.4	415	25.3	660.7	4.5	0.5	0.6	0.12	0.81	6.97
5448	QSGC	0000	32.4607	103.1196	34.6	57	802	12.4	412	25.3	662.2	2.2	1.4	0.3	0.44	4.45	10.18
5449	QSGC	0001	32.4607	103.1189	33.1	48	836	12.4	414	25.4	661.2	0.6	1.6	0.6	2.91	2.95	1.02
5450	QSGC	0000	32.4607	103.1182	31.1	65	867	12.4	415	25.3	660.2	1.8	1.2	0.5	0.65	2.58	3.96
5451	QSGC	0010	32.4607	103.1175	28.8	50	838	12.4	412	25.3	658.9	4.3	0.5	0.6	0.12	0.83	6.97
5452	QSGC	0000	32.4607	103.1169	28.5	51	875	12.4	409	25.3	660.7	2.7	1.0	0.5	0.39	1.99	5.11
5453	QSGC	0000	32.4607	103.1162	27.0	51	887	12.4	407	25.3	660.7	3.9	0.7	0.6	0.19	1.27	6.74
5454	QSGC	0000	32.4607	103.1155	26.0	58	932	12.4	406	25.4	661.2	1.7	1.1	0.8	0.66	1.43	2.17
5455	QSU	0010	32.4607	103.1148	23.5	55	875	12.4	402	25.4	660.2	1.0	0.4	0.8	0.38	0.48	1.26
5456	QSU	0010	32.4607	103.1141	20.7	55	982	13.5	403	25.5	662.2	3.2	0.1	0.9	0.02	0.09	3.71
5457	QSU	0000	32.4606	103.1134	17.4	52	938	13.5	404	25.3	660.2	3.1	0.6	0.6	0.19	0.97	5.03
5458	QSU	0000	32.4606	103.1127	15.7	51	1013	13.5	405	25.3	660.7	2.8	1.0	0.8	0.37	1.27	3.43
5459	QSU	0000	32.4606	103.1121	14.2	52	837	13.5	410	25.3	661.7	4.1	0.7	0.6	0.16	1.15	6.98
5460	QSU	0010	32.4606	103.1114	12.9	53	971	13.5	411	25.5	662.2	3.6	0.1	0.7	0.04	0.21	5.17
5461	QSU	0000	32.4606	103.1107	12.4	45	843	13.5	409	25.4	660.7	2.9	1.7	0.6	0.58	2.93	5.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5462	QSU	0010	32.4606	103.1100	11.4	47	900	13.5	411	25.4	659.4	2.9	0.3	0.8	0.10	0.39	3.89
5463	QSU	0000	32.4606	103.1093	9.6	59	867	13.5	405	25.5	660.7	2.8	0.8	0.5	0.29	1.73	5.96
5464	QSU	0010	32.4606	103.1086	8.6	37	803	13.5	401	25.4	660.7	2.1	0.4	0.6	0.18	0.67	3.81
5465	QSU	0000	32.4606	103.1080	7.6	60	812	12.8	402	25.4	660.7	2.4	1.6	0.3	0.68	5.50	8.04
5466	QSU	0010	32.4606	103.1073	5.8	68	766	12.8	404	25.4	660.2	1.1	0.1	0.6	0.13	0.25	1.92
5467	QSU	0000	32.4606	103.1066	6.0	43	779	12.8	399	25.5	659.4	3.1	1.3	0.4	0.41	3.08	7.54
5468	QSU	0010	32.4606	103.1059	5.8	56	737	12.8	395	25.7	659.4	1.8	0.1	0.5	0.08	0.28	3.43
5469	QSU	0000	32.4606	103.1052	5.0	54	727	12.8	391	25.6	660.7	1.4	0.8	0.5	0.58	1.60	2.74
5470	QSU	0000	32.4606	103.1045	5.0	65	706	12.8	386	25.5	660.2	1.1	1.5	0.2	1.32	6.59	4.99
5471	QSU	0010	32.4606	103.1038	5.2	57	689	12.8	379	25.5	662.2	3.9	0.0	0.5	0.00	0.00	7.38
5472	QSU	0000	32.4606	103.1032	3.9	52	669	12.8	375	25.5	659.4	2.1	0.7	0.4	0.35	2.01	5.71
5473	QSU	0000	32.4606	103.1025	2.7	69	653	12.8	377	25.5	660.7	1.1	1.0	0.2	0.93	4.23	4.57
5474	QSU	0000	32.4606	103.1018	2.4	55	682	13.2	374	25.5	660.2	1.5	1.2	0.3	0.77	4.00	5.20
5475	QSU	0010	32.4606	103.1011	1.4	61	621	13.2	366	25.5	660.7	1.7	0.4	0.4	0.22	0.82	3.74
5476	QSU	0010	32.4606	103.1004	0.1	48	653	13.2	364	25.6	662.2	0.7	0.3	0.4	0.42	0.73	1.71
5477	QSU	0000	32.4606	103.0997	-0.1	56	704	13.2	364	25.5	662.2	1.3	0.6	0.4	0.47	1.35	2.87
5478	QSU	0000	32.4606	103.0990	-0.7	54	712	13.2	361	25.6	660.2	0.7	0.7	0.6	0.95	1.15	1.20
5479	QSU	0010	32.4606	103.0984	-1.7	52	678	13.2	363	25.6	661.2	2.2	0.2	0.5	0.10	0.46	4.67
5480	QSU	0010	32.4606	103.0977	-2.4	36	659	13.2	363	25.5	659.4	1.8	0.4	0.5	0.24	0.85	3.50
5481	QSU	0000	32.4606	103.0970	-2.8	58	702	13.2	372	25.5	659.4	1.1	0.7	0.4	0.66	2.01	3.05
5482	QSU	0010	32.4606	103.0963	-3.8	59	651	13.2	377	25.5	660.7	1.1	0.2	0.5	0.20	0.47	2.39
5483	QSU	0000	32.4606	103.0956	-4.8	62	623	12.2	381	25.7	660.7	1.5	0.6	0.4	0.38	1.35	3.51
5484	QSU	0000	32.4606	103.0949	-4.4	66	630	12.2	384	25.6	660.2	0.8	0.8	0.3	0.97	2.49	2.57
5485	QSU	0000	32.4605	103.0942	-5.1	64	632	12.2	386	25.6	658.4	0.8	0.9	0.5	1.06	1.93	1.83
5486	QSU	0000	32.4605	103.0936	-6.1	59	655	12.2	387	25.5	660.2	1.7	1.1	0.2	0.66	5.18	7.84
5487	QSU	0000	32.4605	103.0929	-5.7	51	654	12.2	385	25.7	659.4	1.4	1.5	0.2	1.06	6.59	6.23
5488	TO	0010	32.4605	103.0922	-5.7	64	687	12.2	384	25.5	660.2	1.1	0.1	0.6	0.07	0.13	1.99
5489	TO	0000	32.4605	103.0915	-7.4	47	754	12.2	384	25.7	661.2	3.2	1.8	0.5	0.57	3.78	6.57
5490	TO	0000	32.4605	103.0908	-7.7	54	735	12.2	381	25.7	660.7	2.4	1.5	0.4	0.62	3.37	5.42
5491	TO	0000	32.4605	103.0901	-7.7	54	707	12.2	374	25.5	659.9	3.1	1.1	0.4	0.36	2.53	7.02
5492	TO	0010	32.4605	103.0894	-8.2	50	656	15.4	370	25.6	661.7	2.1	0.1	0.5	0.04	0.14	3.96
5493	TO	0000	32.4605	103.0888	-8.5	57	742	15.4	369	25.5	659.4	2.5	0.5	0.4	0.21	1.18	5.74
5494	TO	0000	32.4605	103.0881	-7.5	51	671	15.4	370	25.5	660.2	2.4	1.2	0.3	0.50	4.00	8.04
5495	TO	0000	32.4605	103.0874	-7.0	64	712	15.4	369	25.7	660.7	1.8	0.8	0.2	0.45	3.47	7.75
5496	TO	0000	32.4605	103.0867	-7.8	55	845	15.4	368	25.7	659.9	0.8	1.2	0.7	1.41	1.79	1.27
5497	TO	0010	32.4605	103.0860	-7.8	50	801	15.4	368	25.5	660.7	2.2	0.2	0.6	0.10	0.37	3.72
5498	TO	0000	32.4605	103.0853	-7.6	67	944	15.4	370	25.6	660.7	1.5	0.8	0.6	0.53	1.35	2.56
5499	TO	0000	32.4605	103.0846	-7.5	44	869	15.4	371	25.6	660.2	2.1	1.3	0.5	0.60	2.33	3.88
5500	TO	0000	32.4605	103.0840	-7.7	66	1049	15.4	369	25.6	661.2	2.5	1.1	0.8	0.44	1.39	3.17
5501	TO	0000	32.4605	103.0833	-7.5	55	1019	15.0	370	25.7	660.2	2.8	0.9	0.8	0.32	1.18	3.71
5502	QSU	0000	32.4605	103.0826	-7.5	57	1021	15.0	370	25.5	659.4	1.5	1.3	0.9	0.87	1.45	1.68
5503	QSU	0000	32.4605	103.0819	-7.8	53	959	15.0	373	25.7	658.4	1.7	1.3	0.5	0.79	2.66	3.36
5504	QSU	0000	32.4605	103.0812	-8.3	65	1071	15.0	372	25.7	660.2	1.8	2.1	0.6	1.14	3.69	3.24
5505	QSU	0000	32.4605	103.0805	-9.1	59	1026	15.0	371	25.5	658.4	2.7	1.4	0.3	0.53	4.18	7.90
5506	QSU	0000	32.4605	103.0798	-9.3	57	1019	15.0	375	25.6	660.2	2.7	2.1	0.2	0.81	10.01	12.41
5507	QSU	0000	32.4605	103.0792	-10.1	45	943	15.0	380	25.7	660.2	2.8	1.6	0.5	0.58	3.26	5.60
5508	QSU	0000	32.4605	103.0785	-11.1	67	1075	15.0	380	25.5	659.4	3.1	1.3	0.6	0.43	2.29	5.29
5509	QSU	0000	32.4605	103.0778	-11.1	53	1123	15.0	367	25.6	659.4	2.0	1.4	0.9	0.72	1.48	2.06
5510	QSU	0000	32.4605	103.0771	-10.9	58	1159	14.9	365	25.7	658.9	2.1	0.7	1.1	0.32	0.63	1.98
5511	QSU	0010	32.4605	103.0764	-11.4	58	1218	14.9	366	25.5	660.2	3.5	0.4	0.9	0.13	0.52	4.08
5512	QSU	0000	32.4605	103.0757	-11.7	58	1228	14.9	359	25.5	660.2	4.3	1.8	0.8	0.43	2.30	5.38
5513	QSU	0000	32.4604	103.0750	-11.7	52	1186	14.9	354	25.5	660.2	4.2	1.3	0.8	0.30	1.50	5.02
5514	QSU	0010	32.4604	103.0744	-12.2	73	1181	14.9	348	25.6	661.2	3.1	0.2	0.7	0.07	0.33	4.57
5515	QSU	0000	32.4604	103.0737	-11.7	44	1142	14.9	345	25.6	660.7	1.7	2.4	0.8	1.41	3.14	2.22
5516	QSU	0000	32.4604	103.0730	-11.5	45	1181	14.9	345	25.6	659.4	2.8	1.3	0.8	0.45	1.50	3.35
5517	QSU	0010	32.4604	103.0723	-11.4	64	1095	14.9	346	25.6	660.7	2.7	0.3	0.7	0.11	0.44	3.95
5518	QSU	0000	32.4604	103.0716	-11.6	52	1140	14.9	348	25.7	661.7	4.8	0.7	0.9	0.14	0.76	5.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5519	QSU	0010	32.4604	103.0709	-11.6	65	1146	13.3	350	25.5	660.2	3.2	0.5	0.8	0.16	0.61	3.80
5520	QSU	0000	32.4604	103.0702	-12.4	58	1126	13.3	351	25.4	660.2	3.9	0.5	0.9	0.13	0.58	4.36
5521	QSU	0000	32.4604	103.0696	-13.2	49	1091	13.3	351	25.5	659.4	3.1	1.3	0.6	0.43	2.14	4.95
5522	QSU	0010	32.4604	103.0689	-13.9	62	1277	13.3	349	25.5	660.7	3.6	0.5	0.9	0.14	0.59	4.15
5523	QSU	0000	32.4604	103.0682	-14.0	45	1111	13.3	346	25.5	662.2	3.1	1.8	0.9	0.58	2.02	3.51
5524	QSU	0000	32.4604	103.0675	-13.7	58	1153	13.3	342	25.4	658.9	4.1	0.9	0.8	0.22	1.18	5.37
5525	QSU	0010	32.4604	103.0668	-13.5	75	1175	13.3	340	25.5	660.2	3.1	0.2	0.9	0.07	0.26	3.59
5526	QSU	0000	32.4604	103.0661	-12.8	67	1078	13.3	338	25.4	660.2	2.7	0.6	0.8	0.22	0.75	3.38
5527	QSU	0000	32.4604	103.0654	-13.5	57	1115	13.3	341	25.5	659.4	2.8	1.5	0.6	0.53	2.30	4.35
5528	QSU	0010	32.4604	103.0648	-14.0	51	1001	13.4	343	25.4	660.2	3.9	0.1	0.9	0.02	0.09	4.57
5529	QSU	0010	32.4604	103.0641	-14.3	52	895	13.4	346	25.4	660.2	1.7	0.4	0.7	0.26	0.60	2.29
5530	QSU	0000	32.4604	103.0634	-14.6	63	891	13.4	350	25.5	659.4	2.4	0.9	0.5	0.37	1.71	4.57
5531	QSU	0010	32.4604	103.0627	-15.1	51	886	13.4	354	25.5	659.4	2.5	0.2	0.6	0.09	0.39	4.41
5532	QSU	0010	32.4604	103.0620	-15.4	57	871	13.4	361	25.5	660.7	3.5	0.0	0.7	0.00	0.00	5.04
5533	QSU	0010	32.4604	103.0613	-15.4	59	877	13.4	363	25.5	658.4	1.0	0.3	0.6	0.30	0.47	1.55
5534	QSU	0000	32.4604	103.0606	-15.9	60	805	13.4	366	25.5	659.4	2.2	0.7	0.5	0.30	1.39	4.67
5535	QSU	0000	32.4604	103.0600	-17.3	59	743	13.4	370	25.5	659.4	2.9	0.6	0.4	0.20	1.49	7.39
5536	QSU	0000	32.4604	103.0593	-17.3	56	822	13.4	373	25.5	658.4	1.7	0.6	0.7	0.35	0.91	2.57
5537	QSU	0000	32.4604	103.0586	-18.3	55	906	8.0	374	25.5	658.9	2.8	0.5	0.5	0.19	0.98	5.27
5538	QSU	0000	32.4604	103.0579	-18.3	60	881	8.0	377	25.3	659.4	3.2	1.6	0.4	0.48	4.12	8.53
5539	QSU	0000	32.4604	103.0572	-18.6	62	741	8.0	380	25.5	658.9	2.4	0.6	0.4	0.25	1.35	5.42
5540	QSU	0000	32.4603	103.0565	-18.3	52	828	8.0	377	25.4	658.9	1.8	1.0	0.3	0.57	3.28	5.75
5541	QSU	0001	32.4603	103.0558	-19.1	57	801	8.0	370	25.5	658.4	0.6	1.4	0.4	2.51	3.13	1.25
5542	QSU	0000	32.4603	103.0552	-19.1	43	758	8.0	368	25.5	660.2	2.2	0.7	0.4	0.33	1.81	5.49
5543	QSU	0010	32.4603	103.0545	-19.6	54	712	8.0	366	25.5	659.4	2.1	0.3	0.3	0.14	1.12	7.91
5544	QSU	0000	32.4603	103.0538	-20.7	55	750	8.0	366	25.5	658.9	2.7	0.7	0.3	0.28	2.13	7.66
5545	QSU	0000	32.4603	103.0531	-20.4	62	720	8.0	365	25.5	659.9	1.1	1.5	0.3	1.32	4.53	3.43
5546	QSU	0010	32.4603	103.0524	-20.4	65	677	9.1	365	25.4	658.4	0.8	0.1	0.5	0.09	0.15	1.75
5547	QSU	0010	32.4603	103.0517	-21.0	52	681	9.1	363	25.4	660.7	2.1	0.4	0.5	0.21	0.85	4.03
5548	QSU	0001	32.4603	103.0510	-21.5	65	706	9.1	363	25.6	660.2	0.4	1.6	0.3	3.70	4.62	1.25
5549	QSU	0001	32.4603	103.0504	-21.7	44	711	9.1	363	25.5	658.9	0.3	1.6	0.4	5.55	3.54	0.64
5550	QSU	0011	32.4603	103.0497	-23.0	56	620	9.1	359	25.4	659.9	0.6	0.2	0.4	0.40	0.53	1.34
5551	QSU	0010	32.4603	103.0490	-24.5	57	658	9.6	358	25.5	660.2	1.5	0.0	0.5	0.00	0.00	3.28
5552	QSU	0000	32.4603	103.0483	-24.8	59	663	9.6	354	25.4	660.7	2.0	0.6	0.5	0.30	1.26	4.17
5553	QSU	0000	32.4603	103.0476	-25.4	45	610	9.6	355	25.4	660.7	2.2	0.9	0.3	0.40	3.35	8.44
5554	QSU	0010	32.4603	103.0469	-25.9	61	614	9.6	355	25.5	658.9	0.7	0.2	0.4	0.32	0.52	1.63
5555	QSU	0000	32.4603	103.0463	-26.4	40	624	10.5	361	25.5	659.4	0.8	1.3	0.2	1.59	5.93	3.74
5556	QSU	0000	32.4603	103.0456	-26.0	57	640	10.5	365	25.4	660.2	1.7	1.2	0.3	0.71	4.64	6.58
5557	QSU	0000	32.4603	103.0449	-26.5	41	666	10.5	367	25.5	658.9	2.4	0.9	0.3	0.37	2.56	6.86
5558	QSU	0000	32.4603	103.0442	-27.2	70	672	10.5	366	25.4	659.4	1.1	1.3	0.3	1.12	3.98	3.54
5559	QSU	0010	32.4603	103.0435	-27.3	45	611	10.5	365	25.5	659.4	2.0	0.4	0.4	0.19	0.82	4.36
5560	QSU	0010	32.4603	103.0428	-27.5	48	727	10.5	364	25.5	661.7	2.7	0.0	0.7	0.00	0.00	3.72
5561	QSU	0000	32.4603	103.0421	-26.8	57	728	10.5	367	25.5	660.2	2.4	1.0	0.2	0.40	4.71	11.65
5562	QSU	0010	32.4603	103.0415	-27.1	61	733	10.5	370	25.5	658.4	2.5	0.0	0.5	0.00	0.00	5.14
5563	QSU	0010	32.4603	103.0408	-26.8	56	711	10.5	374	25.5	658.4	2.7	-0.1	0.6	0.00	0.00	4.65
5564	QSU	0000	32.4603	103.0401	-27.8	47	688	10.4	374	25.6	659.4	2.9	0.8	0.4	0.28	1.86	6.70
5565	QSU	0000	32.4603	103.0394	-27.9	53	708	10.4	375	25.4	660.7	2.4	1.3	0.3	0.56	4.21	7.52
5566	QSU	0000	32.4603	103.0387	-28.9	56	701	10.4	376	25.5	660.2	1.8	1.0	0.4	0.57	2.74	4.82
5567	QSU	0000	32.4603	103.0380	-29.6	46	729	10.4	375	25.4	658.4	2.7	1.0	0.3	0.39	3.17	8.14
5568	QSU	0000	32.4602	103.0373	-30.9	53	685	10.4	377	25.4	659.4	1.0	1.2	0.4	1.21	3.32	2.74
5569	QSU	0000	32.4602	103.0367	-31.4	55	709	10.4	380	25.5	658.9	2.2	1.2	0.4	0.53	3.05	5.77
5570	QSU	0000	32.4602	103.0360	-31.9	56	696	10.4	378	25.5	659.4	2.2	0.7	0.5	0.30	1.39	4.67
5571	QSU	0000	32.4602	103.0353	-32.6	52	795	10.4	381	25.4	660.2	2.0	0.8	0.4	0.42	2.22	5.33
5572	QSU	0000	32.4602	103.0346	-33.1	46	821	10.4	382	25.5	658.9	2.2	1.3	0.5	0.59	2.72	4.57
5573	QSU	0010	32.4602	103.0339	-33.6	65	748	15.3	385	25.4	659.4	1.3	0.2	0.6	0.18	0.35	1.96
5574	QSU	0000	32.4602	103.0332	-34.6	47	813	15.3	387	25.3	658.9	2.4	0.6	0.7	0.25	0.81	3.24
5575	QSU	0000	32.4602	103.0326	-35.4	60	936	15.3	386	25.5	658.9	2.9	0.7	0.7	0.23	0.95	4.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5576	QSU	0010	32.4602	103.0319	-35.9	45	937	15.3	386	25.5	658.9	4.1	0.1	0.7	0.02	0.10	5.45
5577	QSU	0000	32.4602	103.0312	-36.7	63	989	15.3	388	25.4	660.7	3.2	0.7	0.8	0.23	0.97	4.21
5578	QSU	0000	32.4602	103.0305	-37.7	58	939	15.3	390	25.4	659.4	2.1	1.1	0.8	0.53	1.45	2.74
5579	QSU	0010	32.4602	103.0299	-38.4	65	1066	15.3	393	25.6	659.9	3.1	0.4	0.7	0.14	0.64	4.44
5580	QSU	0000	32.4601	103.0292	-38.5	58	1026	15.3	396	25.5	657.9	2.8	1.0	0.9	0.34	1.10	3.19
5581	QSU	0010	32.4601	103.0285	-39.0	52	1077	15.3	401	25.6	658.4	3.6	0.1	0.8	0.04	0.18	4.40
5582	QSU	0010	32.4601	103.0278	-39.0	60	1057	16.4	402	25.5	658.4	4.9	0.0	0.9	0.00	0.00	5.27
5583	QSU	0000	32.4601	103.0272	-39.8	60	1153	16.4	403	25.3	660.2	2.8	1.1	0.9	0.40	1.18	2.98
5584	QSU	0010	32.4601	103.0265	-41.0	53	1118	16.4	406	25.4	658.4	3.9	0.5	0.9	0.13	0.59	4.47
5585	QSU	0010	32.4601	103.0258	-41.3	55	1134	16.4	409	25.6	658.4	7.1	0.1	0.7	0.01	0.10	9.71
5586	QSU	0010	32.4601	103.0251	-42.2	65	959	16.4	411	25.5	659.4	3.1	-0.3	0.7	0.00	0.00	4.71
5587	QSU	0000	32.4600	103.0245	-43.2	53	978	16.4	405	25.5	657.3	3.2	1.3	0.5	0.41	2.90	7.01
5588	QSU	0010	32.4600	103.0238	-44.5	67	905	16.4	399	25.5	658.4	2.5	0.2	0.7	0.09	0.32	3.58
5589	QSU	0000	32.4600	103.0231	-44.5	59	888	16.4	397	25.4	658.9	2.4	1.1	0.6	0.47	1.78	3.82
5590	QSU	0010	32.4600	103.0224	-45.8	62	776	16.4	394	25.7	658.4	2.9	-0.1	0.7	0.00	0.00	4.06
5591	QSU	0010	32.4600	103.0218	-47.0	75	897	17.0	391	25.5	658.4	1.8	-0.1	0.8	0.00	0.00	2.32
5592	QSU	0010	32.4600	103.0211	-48.6	61	722	17.0	395	25.3	658.4	2.2	0.0	0.6	0.00	0.00	4.06
5593	QSU	0000	32.4600	103.0204	-48.8	61	747	17.0	396	25.5	657.9	3.8	0.6	0.4	0.16	1.42	9.03
5594	QSU	0010	32.4600	103.0197	-50.1	59	716	17.0	400	25.5	658.4	1.8	0.5	0.6	0.28	0.82	2.88
5595	QSU	0000	32.4599	103.0191	-49.6	52	727	17.0	406	25.4	658.4	2.0	1.0	0.3	0.53	3.28	6.19
5596	QSU	0010	32.4599	103.0184	-48.9	55	729	17.0	406	25.3	659.4	3.4	0.1	0.5	0.04	0.32	7.31
5597	QSU	0010	32.4599	103.0177	-48.1	62	708	17.0	408	25.4	658.4	2.5	0.0	0.6	0.00	0.00	4.11
5598	QSU	0010	32.4599	103.0170	-48.2	59	666	17.0	413	25.5	658.9	3.1	0.4	0.4	0.12	0.95	7.94
5599	QSU	0000	32.4599	103.0164	-48.9	55	710	17.0	416	25.5	658.4	1.5	0.7	0.4	0.48	1.91	3.97
5600	QSU	0000	32.4599	103.0157	-50.4	53	673	17.4	414	25.4	660.2	2.0	0.7	0.5	0.38	1.42	3.76
5601	QSU	0010	32.4599	103.0150	-52.0	61	778	17.4	415	25.3	659.4	2.8	0.5	0.4	0.19	1.41	7.62
5602	QSU	0010	32.4598	103.0143	-52.7	54	643	17.4	416	25.3	658.4	2.9	0.1	0.3	0.05	0.50	9.93
5603	QSU	0010	32.4598	103.0137	-52.7	48	744	17.4	418	25.5	657.9	1.7	0.4	0.4	0.26	1.21	4.57
5604	QSU	0000	32.4598	103.0130	-54.0	62	766	17.4	420	25.5	658.4	2.7	0.7	0.7	0.25	1.02	4.07
5605	QSU	0000	32.4598	103.0123	-54.5	42	734	17.4	417	25.6	658.4	2.9	1.0	0.4	0.35	2.90	8.23
5606	QSU	0000	32.4598	103.0116	-55.0	58	795	17.4	414	25.4	660.2	2.2	1.0	0.4	0.46	2.42	5.22
5607	QSU	0010	32.4598	103.0110	-55.3	57	700	17.4	411	25.5	659.4	1.1	0.5	0.6	0.46	0.94	2.03
5608	QSU	0000	32.4598	103.0103	-56.1	67	700	17.4	408	25.5	658.4	2.5	0.7	0.4	0.26	1.67	6.33
5609	QSU	0010	32.4598	103.0096	-56.3	63	712	18.1	404	25.5	659.4	4.5	-0.5	0.6	0.00	0.00	7.84
5610	QSU	0010	32.4597	103.0089	-56.9	49	699	18.1	406	25.4	658.4	2.8	-0.1	0.4	0.00	0.00	6.86
5611	QSU	0010	32.4597	103.0083	-56.9	52	697	18.1	407	25.5	658.9	2.1	0.5	0.3	0.25	1.49	6.05
5612	QSU	0010	32.4597	103.0076	-59.4	45	659	18.1	410	25.5	658.4	2.7	-0.4	0.5	0.00	0.00	5.32
5613	QSU	0010	32.4597	103.0069	-60.1	63	732	18.1	414	25.5	658.9	1.5	0.2	0.6	0.14	0.37	2.56
5614	QSU	0000	32.4597	103.0062	-60.7	60	751	18.1	414	25.6	658.9	1.3	1.3	0.4	1.06	3.11	2.94
5615	QSU	0010	32.4597	103.0056	-61.2	67	741	18.1	409	25.5	658.4	4.1	-0.2	0.5	0.00	0.00	7.65
5616	QSU	0000	32.4597	103.0049	-60.2	55	931	18.1	403	25.5	659.4	3.4	0.7	0.6	0.22	1.25	5.67
5617	QSU	0010	32.4596	103.0042	-59.0	47	890	18.1	397	25.5	658.9	2.2	0.1	0.8	0.03	0.10	2.93
5618	QSU	0010	32.4596	103.0035	-59.7	53	1022	15.7	392	25.5	660.7	3.1	0.2	0.8	0.07	0.29	3.97
5619	QSU	0000	32.4596	103.0028	-60.2	54	1034	15.7	389	25.4	660.2	3.6	0.6	0.9	0.16	0.68	4.20
5620	QSU	0000	32.4596	103.0022	-60.5	50	1093	15.7	388	25.5	658.4	2.8	0.6	0.8	0.21	0.71	3.35
5621	QSU	0000	32.4596	103.0015	-62.0	57	845	15.7	384	25.5	659.9	3.8	0.7	0.4	0.18	1.55	8.82
5622	QSU	0010	32.4596	103.0008	-64.5	67	908	15.7	384	25.5	660.2	2.0	0.0	0.9	0.00	0.00	2.11
5623	QSU	0000	32.4596	103.0001	-65.1	56	881	15.7	380	25.5	659.4	2.8	0.7	0.7	0.24	0.96	4.03
5624	QSU	0000	32.4596	102.9995	-65.1	73	854	15.7	377	25.6	660.7	1.7	0.7	0.6	0.44	1.30	2.94
5625	QSU	0000	32.4595	102.9988	-66.3	54	832	15.7	379	25.6	660.7	2.0	0.7	0.5	0.34	1.28	3.76
5626	QSU	0000	32.4595	102.9981	-66.9	63	851	15.7	379	25.6	659.4	1.4	1.6	0.5	1.11	3.31	2.98
5627	QSU	0010	32.4595	102.9974	-67.4	70	782	15.8	380	25.7	658.9	1.7	0.1	0.7	0.09	0.20	2.25
5628	QSU	0000	32.4595	102.9968	-67.9	52	788	15.8	384	25.5	660.2	1.3	1.7	0.4	1.35	3.79	2.81
5629	QSU	0000	32.4595	102.9961	-68.9	44	730	15.8	390	25.5	658.4	2.5	0.7	0.3	0.26	1.98	7.48
5630	QSU	0000	32.4595	102.9954	-68.7	63	734	15.8	397	25.7	660.2	1.4	1.3	0.4	0.95	3.04	3.19
5631	QSU	0000	32.4595	102.9947	-69.4	51	734	15.8	404	25.7	659.4	2.0	1.1	0.5	0.57	2.27	4.00
5632	QSU	0010	32.4595	102.9941	-69.7	56	713	15.8	409	25.7	658.9	2.1	-0.1	0.7	0.00	0.00	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5633	QSU	0010	32.4594	102.9934	-69.7	63	717	15.8	415	25.7	660.7	3.2	0.4	0.6	0.14	0.70	5.09
5634	QSU	0000	32.4594	102.9927	-69.0	49	762	15.8	416	25.6	658.9	1.1	0.7	0.6	0.59	1.19	1.99
5635	QSU	0010	32.4594	102.9920	-70.0	52	767	15.8	417	25.7	659.4	2.5	-0.1	0.5	0.00	0.00	5.37
5636	QSU	0010	32.4594	102.9914	-70.8	46	803	13.9	420	25.7	659.4	3.8	0.3	0.6	0.08	0.47	5.97
5637	QSU	0000	32.4594	102.9907	-71.3	48	820	13.9	420	25.5	658.9	2.2	0.8	0.6	0.36	1.29	3.54
5638	QSU	0010	32.4594	102.9900	-71.6	64	935	13.9	420	25.7	659.4	2.2	0.1	0.8	0.07	0.18	2.71
5639	QSU	0000	32.4594	102.9893	-71.6	65	875	13.9	415	25.5	658.9	2.4	1.5	0.5	0.62	2.79	4.48
5640	QSU	0010	32.4593	102.9887	-71.3	57	900	13.9	416	25.6	659.4	4.2	0.0	0.6	0.00	0.00	7.22
5641	QSU	0000	32.4593	102.9880	-71.4	46	939	13.9	416	25.5	658.9	4.3	1.5	0.7	0.34	2.07	6.07
5642	QSU	0000	32.4593	102.9873	-70.4	53	1032	13.9	412	25.6	661.2	1.7	1.0	0.9	0.57	1.06	1.85
5643	QSU	0000	32.4593	102.9866	-70.6	62	942	13.9	410	25.6	658.9	3.8	0.7	0.7	0.20	1.12	5.70
5644	QSU	0010	32.4593	102.9860	-71.4	69	1051	13.9	404	25.6	659.4	4.1	0.4	0.8	0.09	0.49	5.37
5645	QSU	0000	32.4593	102.9853	-71.4	54	984	13.5	394	25.7	659.4	2.5	1.0	0.8	0.38	1.19	3.13
5646	QSU	0000	32.4593	102.9846	-71.9	43	972	13.5	394	25.5	658.9	3.4	0.9	0.8	0.26	1.05	3.97
5647	QSU	0000	32.4593	102.9839	-73.7	52	907	13.5	388	25.7	659.4	3.2	1.0	0.5	0.30	1.78	5.95
5648	QSU	0010	32.4592	102.9833	-73.7	60	932	13.5	386	25.5	660.2	3.5	0.1	0.8	0.02	0.09	4.29
5649	QSU	0010	32.4592	102.9826	-74.0	63	941	13.5	384	25.7	660.2	2.2	0.2	0.6	0.10	0.38	3.78
5650	QSU	0010	32.4592	102.9819	-73.8	62	825	13.5	383	25.5	658.9	4.6	0.0	0.5	0.00	0.00	9.24
5651	QSU	0000	32.4592	102.9812	-73.3	53	817	13.5	383	25.5	661.2	1.3	1.4	0.6	1.12	2.38	2.13
5652	QSU	0000	32.4592	102.9806	-74.8	54	869	13.5	383	25.7	658.9	2.9	0.6	0.7	0.20	0.79	3.95
5653	QSU	0010	32.4592	102.9799	-75.0	63	831	13.5	384	25.7	659.4	2.1	0.5	0.5	0.25	1.10	4.47
5654	QS	0010	32.4592	102.9792	-74.7	59	795	12.0	384	25.6	661.7	2.2	0.4	0.6	0.17	0.65	3.92
5655	QS	0000	32.4591	102.9785	-75.2	52	806	12.0	383	25.5	659.4	3.6	0.6	0.5	0.16	1.26	7.75
5656	QS	0000	32.4591	102.9779	-75.8	62	852	12.0	378	25.7	660.2	2.5	0.7	0.4	0.29	1.91	6.50
5657	QS	0010	32.4591	102.9772	-76.0	55	707	12.0	375	25.7	659.9	3.5	0.1	0.4	0.04	0.38	9.02
5658	QS	0010	32.4591	102.9765	-76.5	57	671	12.0	379	25.7	660.7	1.0	0.0	0.6	0.00	0.00	1.66
5659	QS	0000	32.4591	102.9758	-76.3	58	663	12.0	387	25.6	658.9	2.0	0.6	0.4	0.30	1.57	5.19
5660	QS	0000	32.4591	102.9752	-76.3	58	692	12.0	391	25.7	660.2	2.7	1.4	0.4	0.53	3.36	6.36
5661	QS	0000	32.4591	102.9745	-77.1	58	741	12.0	388	25.8	659.4	2.0	0.9	0.4	0.45	2.42	5.33
5662	QS	0000	32.4591	102.9738	-76.4	56	679	12.0	384	25.8	659.4	2.1	0.7	0.4	0.32	1.72	5.41
5663	QS	0000	32.4590	102.9731	-76.9	45	746	13.1	383	25.8	658.4	3.1	0.8	0.6	0.26	1.35	5.11
5664	QS	0000	32.4590	102.9725	-78.1	43	727	13.1	381	25.6	660.7	2.4	1.3	0.3	0.56	4.21	7.52
5665	QS	0010	32.4590	102.9718	-78.2	58	782	13.1	381	25.8	658.4	2.5	0.4	0.4	0.15	0.82	5.61
5666	QS	0000	32.4590	102.9711	-78.4	62	764	13.1	384	25.8	660.2	3.4	0.7	0.4	0.20	1.63	8.23
5667	QS	0010	32.4590	102.9704	-78.2	47	674	13.1	385	25.8	659.4	2.7	-0.1	0.5	0.00	0.00	5.21
5668	QS	0000	32.4590	102.9698	-77.2	55	698	13.1	391	25.8	659.4	2.0	1.3	0.5	0.64	2.68	4.17
5669	QS	0010	32.4590	102.9691	-76.0	61	731	13.1	399	25.9	659.4	2.7	0.4	0.5	0.17	0.87	5.21
5670	QS	0000	32.4589	102.9684	-75.7	43	591	13.1	400	25.9	659.4	2.0	0.5	0.4	0.26	1.41	5.33
5671	QS	0000	32.4589	102.9677	-75.5	52	759	13.1	397	25.9	660.7	1.4	0.8	0.7	0.58	1.17	2.02
5672	QS	0010	32.4589	102.9671	-76.3	55	706	12.3	400	25.9	662.2	1.7	0.1	0.5	0.04	0.14	3.23
5673	QS	0010	32.4589	102.9664	-76.3	59	710	12.3	400	25.8	659.4	1.5	0.4	0.5	0.29	0.91	3.14
5674	QS	0010	32.4589	102.9657	-76.3	58	841	12.3	402	25.9	658.9	2.4	0.4	0.4	0.19	1.04	5.55
5675	QS	0000	32.4589	102.9650	-74.6	51	712	12.3	399	25.9	658.9	1.4	0.7	0.5	0.48	1.33	2.80
5676	QS	0010	32.4589	102.9644	-74.3	48	663	12.3	395	26.1	658.4	1.0	0.0	0.6	0.00	0.00	1.63
5677	QS	0000	32.4589	102.9637	-73.6	56	762	12.3	393	26.1	659.4	1.4	1.5	0.6	1.06	2.50	2.36
5678	QS	0000	32.4588	102.9630	-73.1	48	716	12.3	394	26.2	660.2	1.3	1.9	0.3	1.53	6.29	4.11
5679	QS	0000	32.4588	102.9623	-72.4	48	696	12.3	393	26.1	658.4	1.8	1.6	0.4	0.85	3.63	4.25
5680	QS	0010	32.4588	102.9617	-71.9	53	657	12.3	391	25.9	658.9	3.2	0.4	0.3	0.14	1.67	12.13
5681	QS	0010	32.4588	102.9610	-72.2	51	707	11.7	398	26.1	658.9	2.4	0.0	0.5	0.00	0.00	4.48
5682	QS	0000	32.4588	102.9603	-72.2	55	714	11.7	399	25.9	660.7	2.1	0.7	0.5	0.35	1.54	4.38
5683	QS	0010	32.4588	102.9596	-71.5	53	814	11.7	397	26.1	660.7	2.5	0.2	0.7	0.09	0.33	3.80
5684	QS	0010	32.4588	102.9590	-72.2	44	642	11.7	393	26.1	658.9	2.2	-0.5	0.5	0.00	0.00	4.67
5685	QS	0000	32.4588	102.9583	-72.0	45	731	11.7	394	26.1	661.2	1.4	1.9	0.5	1.37	3.85	2.80
5686	QS	0000	32.4587	102.9576	-70.3	46	683	11.7	391	25.9	659.4	1.7	0.7	0.7	0.44	1.08	2.46
5687	QS	0000	32.4587	102.9569	-69.3	70	757	11.7	391	26.1	660.2	1.7	1.4	0.4	0.84	3.44	4.11
5688	QS	0000	32.4587	102.9563	-69.3	61	665	11.7	391	26.1	660.2	1.3	0.7	0.4	0.59	1.91	3.25
5689	QSU	0000	32.4587	102.9556	-68.1	53	704	11.7	386	26.1	660.7	1.3	0.6	0.5	0.47	1.09	2.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5690	QSU	0000	32.4587	102.9549	-67.3	49	750	9.8	384	26.1	659.4	2.9	1.3	0.5	0.43	2.68	6.26
5691	QSU	0000	32.4587	102.9542	-67.8	62	800	9.8	383	25.9	661.2	1.4	0.7	0.5	0.48	1.45	3.05
5692	QSU	0010	32.4587	102.9536	-67.4	56	802	9.8	386	26.1	661.2	3.1	0.4	0.5	0.14	0.89	6.16
5693	QSU	0000	32.4586	102.9529	-64.6	53	761	9.8	388	26.1	660.2	1.8	0.7	0.6	0.37	1.19	3.24
5694	QSU	0000	32.4586	102.9522	-62.6	53	795	9.8	388	25.9	660.2	1.8	0.7	0.5	0.37	1.36	3.71
5695	QSU	0000	32.4586	102.9515	-61.8	54	842	9.8	388	26.1	660.2	1.8	1.3	0.7	0.69	1.74	2.51
5696	QSU	0000	32.4586	102.9509	-60.8	50	843	9.8	390	26.1	660.7	2.2	1.1	0.7	0.50	1.67	3.38
5697	QSU	0010	32.4586	102.9502	-59.6	69	817	9.8	391	25.9	658.4	2.9	0.5	0.6	0.18	0.81	4.57
5698	QS	0000	32.4586	102.9495	-59.9	50	865	9.8	392	26.1	661.2	2.4	1.6	0.5	0.65	3.38	5.18
5699	QS	0000	32.4586	102.9488	-59.9	38	802	12.4	390	26.0	659.4	4.3	0.6	0.4	0.14	1.49	10.90
5700	QS	0010	32.4586	102.9482	-57.6	56	811	12.4	388	25.9	660.7	5.2	-0.9	0.6	0.00	0.00	9.40
5701	QS	0010	32.4585	102.9475	-56.4	58	714	12.4	389	26.1	658.9	1.1	0.5	0.4	0.46	1.27	2.74
5702	QS	0000	32.4585	102.9468	-55.4	64	731	12.4	392	25.9	661.2	2.0	1.5	0.3	0.76	5.37	7.11
5703	QS	0010	32.4585	102.9461	-53.4	61	756	12.4	395	26.1	660.2	1.5	0.4	0.6	0.29	0.76	2.65
5704	QS	0000	32.4585	102.9455	-52.2	53	743	12.4	397	26.1	658.9	1.3	1.5	0.5	1.18	3.15	2.68
5705	QS	0000	32.4585	102.9448	-52.0	71	752	12.4	399	26.0	659.4	1.1	0.7	0.4	0.59	1.67	2.81
5706	QS	0000	32.4585	102.9441	-49.7	57	732	12.4	395	26.1	658.4	2.8	1.2	0.4	0.42	3.32	7.84
5707	QS	0010	32.4585	102.9434	-47.8	44	745	12.4	395	25.9	659.4	2.2	0.4	0.6	0.17	0.66	3.99
5708	QS	0000	32.4584	102.9428	-46.8	54	806	9.2	397	25.9	660.2	2.5	0.9	0.6	0.35	1.58	4.49
5709	QS	0000	32.4584	102.9421	-44.5	58	771	9.2	395	25.9	660.2	1.3	1.2	0.3	0.94	3.63	3.86
5710	QS	0010	32.4584	102.9414	-43.8	57	746	9.2	400	26.1	659.4	2.5	0.0	0.5	0.00	0.00	4.94
5711	QS	0000	32.4584	102.9407	-42.8	57	729	9.2	408	26.1	658.4	2.5	0.7	0.3	0.29	2.42	8.23
5712	QS	0000	32.4584	102.9401	-41.8	60	753	9.2	413	26.1	660.2	1.5	1.4	0.3	0.91	4.18	4.57
5713	QS	0000	32.4584	102.9394	-40.1	64	813	9.2	417	26.1	660.2	1.8	1.8	0.5	0.98	3.55	3.64
5714	QS	0000	32.4584	102.9387	-37.6	62	826	9.2	419	26.2	658.9	3.2	0.7	0.3	0.21	2.04	9.86
5715	QS	0010	32.4584	102.9380	-34.9	59	786	9.2	416	26.1	660.2	1.5	0.4	0.4	0.29	0.99	3.43
5716	QS	0000	32.4583	102.9374	-33.4	62	745	9.2	420	26.1	658.9	2.1	1.1	0.3	0.53	3.30	6.23
5717	QS	0010	32.4583	102.9367	-32.2	63	747	8.5	427	26.1	659.4	2.0	0.3	0.5	0.15	0.55	3.62
5718	QS	0000	32.4583	102.9360	-31.4	64	784	8.5	429	26.1	658.9	0.8	0.5	0.7	0.62	0.74	1.19
5719	QS	0000	32.4583	102.9353	-30.5	57	761	8.5	430	26.1	659.4	2.2	0.7	0.6	0.30	1.19	3.99
5720	QS	0010	32.4583	102.9347	-29.0	64	741	8.5	431	26.1	658.9	1.8	0.4	0.5	0.20	0.74	3.64
5721	QS	0010	32.4583	102.9340	-25.7	49	746	8.5	432	26.1	658.4	2.5	0.1	0.4	0.06	0.41	7.05
5722	QS	0010	32.4583	102.9333	-23.3	62	770	8.5	431	26.2	658.4	1.0	0.1	0.6	0.15	0.24	1.60
5723	QS	0010	32.4582	102.9326	-20.8	61	848	8.5	431	26.1	657.9	2.2	0.0	0.4	0.00	0.00	5.22
5724	QS	0000	32.4582	102.9320	-18.5	68	843	8.5	429	26.1	659.4	2.2	1.0	0.3	0.43	3.37	7.84
5725	QS	0000	32.4582	102.9313	-17.6	61	831	8.5	426	26.1	660.2	2.2	1.1	0.6	0.50	1.73	3.48
5726	QS	0010	32.4582	102.9306	-15.8	52	778	10.2	421	26.1	660.2	2.4	0.4	0.6	0.19	0.70	3.76
5727	QS	0100	32.4582	102.9299	-13.3	57	836	10.2	413	25.9	661.2	2.1	1.8	0.1	0.88	25.90	29.38
5728	QS	0000	32.4582	102.9292	-10.6	72	772	10.2	407	25.9	659.9	1.1	1.4	0.4	1.26	3.44	2.74
5729	QS	0000	32.4582	102.9284	-8.1	65	846	10.2	403	26.1	660.2	2.0	1.1	0.5	0.57	2.36	4.17
5730	QS	0000	32.4582	102.9277	-5.4	54	797	10.2	400	25.9	660.2	2.0	0.7	0.6	0.34	1.13	3.31
5731	QS	0000	32.4582	102.9270	-4.0	47	816	10.2	402	26.1	660.2	2.1	1.2	0.4	0.56	2.76	4.90
5732	QS	0000	32.4583	102.9263	-1.5	56	829	10.2	400	26.1	662.2	2.5	1.0	0.6	0.41	1.88	4.57
5733	QS	0000	32.4583	102.9255	-0.3	52	833	10.2	395	26.1	660.7	2.7	0.7	0.5	0.28	1.42	5.11
5734	QS	0010	32.4583	102.9248	1.4	57	788	10.2	397	25.9	659.4	1.4	0.3	0.6	0.21	0.50	2.36
5735	QS	0010	32.4583	102.9241	3.4	57	736	12.1	404	26.1	658.9	2.0	-0.1	0.5	0.00	0.00	3.69
5736	QS	0010	32.4583	102.9234	5.4	54	759	12.1	408	25.9	659.4	2.7	0.0	0.6	0.00	0.00	4.20
5737	QS	0000	32.4583	102.9226	5.0	48	776	12.1	409	26.1	658.9	2.9	1.4	0.4	0.48	3.94	8.23
5738	QS	0000	32.4583	102.9219	7.3	55	788	12.1	408	26.1	659.4	0.7	1.2	0.3	1.69	4.30	2.54
5739	QS	0010	32.4583	102.9212	10.0	66	830	12.1	404	26.1	659.4	2.0	0.1	0.5	0.08	0.28	3.69
5740	QS	0010	32.4583	102.9205	12.1	50	776	12.1	401	26.1	660.2	2.5	0.1	0.6	0.03	0.12	4.18
5741	QS	0010	32.4583	102.9197	14.6	60	809	12.1	396	25.9	661.7	3.4	0.1	0.7	0.04	0.21	4.84
5742	QS	0010	32.4583	102.9190	16.1	63	753	12.1	395	26.1	658.4	1.8	0.2	0.3	0.12	0.70	5.75
5743	QS	0000	32.4583	102.9183	17.7	47	813	12.1	395	26.1	662.2	2.4	0.9	0.5	0.37	1.85	4.96
5744	QS	0000	32.4583	102.9176	19.0	47	793	11.0	393	26.2	659.4	2.5	1.1	0.6	0.44	1.84	4.18
5745	QS	0000	32.4584	102.9168	19.7	50	854	11.0	393	26.1	659.4	2.7	0.7	0.7	0.28	1.12	4.01
5746	QS	0000	32.4584	102.9161	21.9	60	789	11.0	395	26.2	661.7	2.7	1.8	0.3	0.70	5.67	8.14

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5747	QS	0000	32.4584	102.9154	24.4	55	826	11.0	397	26.1	658.9	2.0	1.3	0.6	0.64	2.24	3.49
5748	QS	0000	32.4584	102.9147	27.4	61	777	11.0	402	26.1	660.2	2.0	1.1	0.4	0.57	2.94	5.19
5749	QS	0000	32.4584	102.9139	29.8	45	806	11.0	415	26.2	658.9	2.4	1.1	0.5	0.47	2.27	4.86
5750	QS	0000	32.4584	102.9132	33.8	52	794	11.0	424	26.1	660.2	2.7	1.5	0.5	0.56	2.90	5.21
5751	QS	0010	32.4584	102.9125	34.8	56	826	11.0	433	26.2	659.4	2.8	0.5	0.7	0.19	0.77	4.16
5752	QS	0010	32.4584	102.9118	35.9	55	896	11.0	440	26.1	659.4	1.5	0.2	0.6	0.14	0.35	2.43
5753	QS	0010	32.4584	102.9110	35.6	61	844	13.2	444	26.1	660.2	2.5	0.1	0.6	0.03	0.12	3.92
5754	QS	0000	32.4584	102.9103	36.9	66	832	13.2	445	26.1	660.2	1.5	0.7	0.7	0.48	1.13	2.36
5755	QS	0010	32.4584	102.9096	36.6	64	889	13.2	449	25.9	659.4	2.5	0.1	0.8	0.06	0.19	3.17
5756	QS	0000	32.4584	102.9089	39.3	53	902	13.2	449	26.1	658.4	1.3	1.6	0.7	1.23	2.27	1.84
5757	QS	0000	32.4584	102.9081	43.1	51	874	13.2	449	26.1	658.4	2.7	0.6	0.5	0.22	1.18	5.32
5758	QS	0000	32.4585	102.9074	46.2	38	855	13.2	449	26.1	661.2	3.5	1.3	0.5	0.36	2.37	6.59
5759	QS	0000	32.4585	102.9067	48.4	46	829	13.2	452	25.9	658.9	0.8	0.8	0.6	0.97	1.35	1.39
5760	QS	0000	32.4585	102.9060	49.9	79	810	13.2	449	25.9	661.2	2.4	0.9	0.5	0.37	1.89	5.07
5761	QS	0000	32.4585	102.9052	50.6	58	790	13.2	452	26.1	661.2	2.1	0.8	0.4	0.39	2.10	5.41
5762	QS	0010	32.4585	102.9045	51.6	53	778	11.1	455	25.9	660.7	3.8	0.1	0.6	0.04	0.26	6.61
5763	QS	0000	32.4585	102.9038	52.6	46	788	11.1	460	25.9	658.9	1.5	1.6	0.6	1.01	2.46	2.43
5764	QS	0000	32.4585	102.9031	53.2	55	800	11.1	461	26.1	658.4	2.1	1.1	0.4	0.53	2.59	4.90
5765	QS	0000	32.4585	102.9023	55.7	54	721	11.1	466	26.1	658.4	1.8	1.2	0.4	0.65	3.22	4.95
5766	QS	0000	32.4585	102.9016	58.0	52	806	11.1	470	26.1	658.9	3.1	1.1	0.5	0.36	2.31	6.42
5767	QS	0010	32.4585	102.9009	58.9	56	776	11.1	472	26.1	661.2	3.1	0.4	0.5	0.12	0.81	6.70
5768	QS	0000	32.4585	102.9002	60.2	55	822	11.1	477	26.1	659.4	1.7	0.9	0.5	0.53	1.78	3.36
5769	QS	0010	32.4585	102.8995	60.7	60	798	11.1	476	26.1	658.4	1.8	0.0	0.6	0.00	0.00	3.24
5770	QS	0000	32.4585	102.8987	60.8	44	810	11.1	480	26.1	659.4	3.6	0.8	0.5	0.22	1.73	7.75
5771	QS	0000	32.4586	102.8980	60.0	63	795	12.0	482	26.1	660.2	2.9	1.2	0.2	0.40	5.04	12.52
5772	QS	0000	32.4586	102.8973	61.0	71	869	12.0	485	25.9	660.2	1.0	1.1	0.4	1.13	2.59	2.29
5773	QS	0000	32.4586	102.8966	61.6	51	840	12.0	489	26.1	660.2	2.4	1.0	0.7	0.40	1.41	3.48
5774	QS	0000	32.4586	102.8958	63.1	63	868	12.0	489	26.1	658.4	2.4	1.0	0.5	0.40	2.05	5.07
5775	QS	0010	32.4586	102.8951	63.4	56	760	12.0	491	25.9	661.7	2.2	0.1	0.6	0.07	0.24	3.66
5776	QS	0010	32.4586	102.8944	63.6	62	854	12.0	491	25.9	658.4	2.2	0.4	0.5	0.17	0.77	4.67
5777	QS	0010	32.4586	102.8937	64.1	62	892	12.0	488	25.9	658.4	4.2	0.4	0.8	0.09	0.44	4.96
5778	QS	0010	32.4586	102.8929	64.8	46	806	12.0	482	25.9	658.4	2.4	0.4	0.5	0.16	0.73	4.66
5779	QS	0000	32.4586	102.8922	64.4	54	989	12.0	482	25.9	662.2	2.9	1.6	0.5	0.55	3.01	5.43
5780	QS	0000	32.4586	102.8915	65.7	39	914	10.9	480	25.9	658.4	2.7	0.7	0.8	0.25	0.81	3.22
5781	QS	0000	32.4586	102.8908	65.9	64	959	10.9	477	25.9	660.2	1.0	1.6	0.7	1.66	2.49	1.50
5782	QS	0000	32.4586	102.8900	65.9	50	1007	10.9	472	25.8	658.9	2.7	1.1	0.9	0.42	1.30	3.10
5783	QS	0000	32.4586	102.8893	66.4	54	924	10.9	470	25.9	659.4	2.5	1.0	0.6	0.38	1.52	3.98
5784	QS	0000	32.4587	102.8886	66.9	58	934	10.9	471	25.8	660.2	2.8	1.6	0.4	0.58	3.89	6.69
5785	QS	0010	32.4587	102.8879	66.7	60	922	10.9	469	25.9	658.4	4.6	-0.9	0.8	0.00	0.00	5.45
5786	QS	0010	32.4587	102.8871	67.5	50	1037	10.9	468	25.8	660.7	4.8	0.1	0.9	0.03	0.17	5.55
5787	QS	0010	32.4587	102.8864	67.2	51	1033	10.9	466	25.9	660.2	2.8	0.6	0.8	0.21	0.77	3.66
5788	QS	0010	32.4587	102.8857	66.9	61	1002	10.9	466	25.9	660.7	2.7	0.5	0.7	0.19	0.70	3.57
5789	QS	0000	32.4587	102.8850	66.4	51	1037	10.1	468	25.9	659.4	3.6	2.1	0.8	0.59	2.77	4.69
5790	QS	0000	32.4587	102.8842	66.4	58	1127	10.1	467	25.7	659.4	2.8	0.7	0.7	0.26	1.02	3.86
5791	QS	0000	32.4587	102.8835	64.3	48	941	10.1	466	25.9	659.4	2.7	1.2	0.5	0.45	2.37	5.32
5792	QS	0010	32.4587	102.8828	63.3	54	885	10.1	465	25.8	660.7	2.9	0.6	0.6	0.20	1.04	5.14
5793	QS	0000	32.4587	102.8821	63.5	47	979	10.1	465	25.8	659.4	4.6	1.7	0.5	0.37	3.15	8.54
5794	QS	0000	32.4587	102.8813	63.5	47	926	10.1	457	25.9	661.2	4.3	1.0	0.4	0.24	2.54	10.63
5795	QS	0000	32.4587	102.8806	63.6	57	917	10.1	456	25.7	660.7	2.8	0.9	0.5	0.32	1.64	5.18
5796	QS	0010	32.4587	102.8799	64.6	54	877	10.1	456	25.8	660.7	3.4	0.0	0.7	0.00	0.00	4.70
5797	QS	0000	32.4588	102.8792	65.1	72	976	10.1	453	25.7	659.4	2.9	2.0	0.4	0.68	4.55	6.70
5798	QS	0000	32.4588	102.8784	65.2	74	914	10.4	453	25.8	661.2	2.0	1.4	0.4	0.72	3.20	4.47
5799	QS	0000	32.4588	102.8777	65.2	69	979	10.4	449	25.8	659.4	2.0	1.2	0.5	0.60	2.42	4.00
5800	QS	0010	32.4588	102.8770	65.0	70	871	10.4	448	25.7	660.2	2.7	0.4	0.5	0.17	0.85	5.11
5801	QS	0000	32.4588	102.8763	63.2	54	928	10.4	451	25.8	659.4	1.5	0.6	0.6	0.38	0.94	2.43
5802	QS	0010	32.4588	102.8755	63.7	49	1011	10.4	454	25.8	662.7	3.2	0.6	0.8	0.18	0.75	4.10
5803	QS	0000	32.4588	102.8748	62.9	46	898	10.4	454	25.8	660.7	3.4	1.9	0.5	0.57	4.10	7.16

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5804	QS	0010	32.4588	102.8741	62.3	62	903	10.4	457	25.8	659.4	2.7	0.4	0.5	0.17	0.93	5.54
5805	QS	0000	32.4588	102.8734	61.3	66	982	10.4	455	25.8	661.2	3.5	1.2	0.5	0.34	2.32	6.86
5806	QS	0000	32.4588	102.8726	62.3	55	875	10.4	454	25.7	660.2	2.4	0.7	0.7	0.31	1.13	3.64
5807	QS	0010	32.4588	102.8719	60.7	57	883	13.1	456	25.8	661.7	4.2	-0.1	0.7	0.00	0.00	5.96
5808	QS	0000	32.4588	102.8712	58.2	53	894	13.1	456	25.5	659.4	1.8	1.0	0.6	0.57	1.72	3.02
5809	QS	0000	32.4588	102.8705	56.2	51	875	13.1	454	25.8	660.2	3.2	0.7	0.5	0.23	1.58	6.86
5810	QS	0000	32.4589	102.8697	54.1	61	862	13.1	456	25.8	660.7	2.4	1.3	0.4	0.53	3.08	5.83
5811	QS	0010	32.4589	102.8690	51.6	58	842	13.1	454	25.7	660.2	2.7	0.0	0.7	0.00	0.00	3.67
5812	QS	0010	32.4589	102.8683	48.6	58	756	13.1	463	25.8	659.4	2.2	0.3	0.6	0.13	0.54	4.06
5813	QS	0000	32.4589	102.8676	47.8	50	827	13.1	466	25.9	660.7	3.1	0.8	0.5	0.26	1.66	6.29
5814	QS	0010	32.4589	102.8669	45.0	71	849	13.1	469	25.9	660.7	2.1	0.3	0.8	0.14	0.36	2.54
5815	QS	0010	32.4589	102.8661	42.8	55	811	13.1	474	25.8	660.7	2.2	0.4	0.3	0.17	1.25	7.57
5816	QS	0000	32.4589	102.8654	41.1	61	824	11.7	476	25.9	659.9	2.9	0.7	0.5	0.23	1.36	6.00
5817	QS	0010	32.4589	102.8647	38.9	48	796	11.7	481	25.7	661.7	1.8	0.1	0.5	0.04	0.15	3.64
5818	QS	0010	32.4589	102.8640	36.4	55	851	11.7	486	25.8	658.9	1.5	0.4	0.8	0.24	0.49	2.04
5819	QS	0010	32.4589	102.8632	34.1	71	948	11.7	492	25.7	661.2	1.5	0.4	0.5	0.29	0.95	3.28
5820	QS	0010	32.4589	102.8625	32.3	52	926	11.7	498	25.7	660.2	3.9	0.0	0.5	0.00	0.00	8.17
5821	QS	0010	32.4589	102.8618	28.8	69	944	11.7	498	25.7	657.3	2.5	0.5	0.7	0.21	0.79	3.86
5822	QS	0000	32.4589	102.8611	26.9	59	980	11.7	510	25.7	658.4	2.5	1.4	0.7	0.56	2.15	3.86
5823	QS	0000	32.4589	102.8603	25.2	44	959	11.7	519	25.8	657.3	3.8	0.7	0.4	0.18	1.48	8.42
5824	QS	0000	32.4590	102.8596	23.9	43	1034	11.7	527	25.7	659.9	2.8	0.9	0.9	0.32	0.99	3.12
5825	QS	0000	32.4590	102.8589	21.8	47	830	13.1	523	25.6	659.4	2.5	1.3	0.3	0.53	4.21	7.96
5826	QS	0000	32.4590	102.8582	19.0	55	862	13.1	531	25.5	660.2	2.7	0.8	0.7	0.31	1.16	3.78
5827	QS	0000	32.4590	102.8574	16.5	49	880	13.1	527	25.7	658.4	3.9	1.2	0.4	0.30	2.90	9.60
5828	QS	0010	32.4590	102.8567	14.5	57	848	13.1	531	25.7	658.9	2.2	0.0	0.8	0.00	0.00	2.74
5829	QS	0000	32.4590	102.8560	12.5	59	867	13.1	523	25.6	658.4	2.4	1.0	0.7	0.40	1.41	3.48
5830	QS	0000	32.4590	102.8553	10.0	56	887	13.1	514	25.7	658.4	2.9	1.3	0.9	0.45	1.55	3.43
5831	QS	0010	32.4590	102.8545	8.4	56	838	13.1	506	25.6	658.9	2.1	0.4	0.5	0.21	0.87	4.11
5832	QS	0010	32.4590	102.8538	6.9	63	895	13.1	502	25.5	658.9	4.1	0.6	0.6	0.15	0.92	6.31
5833	QS	0010	32.4590	102.8531	4.2	55	881	13.1	499	25.5	659.9	3.2	-0.4	0.9	0.00	0.00	3.54
5834	QS	0000	32.4590	102.8524	1.9	54	795	14.7	502	25.5	658.4	3.6	0.9	0.5	0.24	1.67	6.86
5835	QS	0010	32.4590	102.8516	0.9	60	785	14.7	499	25.3	658.4	2.5	0.8	0.6	0.32	1.48	4.57
5836	QS	0010	32.4590	102.8509	-1.6	59	795	14.7	499	25.4	660.7	4.1	-0.1	0.7	0.00	0.00	5.52
5837	QS	0010	32.4591	102.8502	-5.0	53	755	14.7	493	25.4	658.4	2.5	0.5	0.4	0.21	1.30	6.33
5838	QS	0010	32.4591	102.8495	-8.0	59	723	14.7	482	25.5	662.2	2.2	0.3	0.4	0.13	0.73	5.49
5839	QS	0010	32.4591	102.8487	-12.8	42	781	14.7	465	25.4	659.4	3.8	0.0	0.7	0.00	0.00	5.70
5840	QS	0000	32.4591	102.8480	-17.3	54	754	14.7	455	25.4	660.7	2.4	0.7	0.5	0.31	1.42	4.57
5841	QS	0010	32.4591	102.8473	-20.3	55	773	14.7	450	25.4	660.2	3.8	0.4	0.4	0.12	1.09	9.26
5842	QS	0010	32.4591	102.8466	-23.6	58	681	14.7	446	25.5	661.7	1.8	0.1	0.4	0.08	0.40	4.95
5843	QS	0010	32.4591	102.8458	-26.0	61	730	15.0	437	25.5	662.2	2.1	0.5	0.4	0.25	1.34	5.41
5844	QS	0010	32.4591	102.8451	-27.2	63	725	15.0	435	25.3	662.2	1.5	0.0	0.5	0.00	0.00	2.96
5845	QS	0000	32.4591	102.8444	-29.7	57	737	15.0	431	25.5	660.7	3.1	0.8	0.3	0.26	2.35	8.87
5846	QS	0010	32.4591	102.8437	-32.5	65	730	15.0	427	25.5	660.7	0.8	0.0	0.7	0.00	0.00	1.19
5847	QS	0000	32.4591	102.8429	-34.0	52	807	15.0	427	25.5	662.2	2.4	1.1	0.4	0.47	3.11	6.66
5848	QS	0000	32.4591	102.8422	-36.3	46	690	15.0	422	25.5	663.2	1.1	0.9	0.6	0.79	1.47	1.86
5849	QS	0000	32.4591	102.8415	-42.4	63	749	15.0	417	25.6	663.2	2.1	1.0	0.4	0.49	2.60	5.28
5850	QS	0010	32.4592	102.8408	-44.4	51	699	15.0	411	25.5	660.7	1.5	0.0	0.8	0.00	0.00	2.01
5851	QS	0010	32.4592	102.8400	-48.2	60	739	15.0	403	25.6	661.2	1.4	0.2	0.6	0.16	0.40	2.49
5852	QS	0010	32.4592	102.8393	-52.1	52	705	14.2	403	25.7	663.2	1.8	0.4	0.4	0.24	1.01	4.15
5853	QS	0010	32.4592	102.8386	-54.6	63	753	14.2	402	25.5	661.7	1.8	0.0	0.6	0.00	0.00	3.24
5854	QS	0010	32.4592	102.8379	-54.1	62	713	14.2	399	25.6	662.7	2.1	0.3	0.6	0.14	0.50	3.55
5855	QS	0000	32.4592	102.8372	-57.6	56	688	14.2	396	25.7	662.2	2.9	0.6	0.5	0.20	1.12	5.54
5856	QS	0010	32.4592	102.8364	-60.9	48	756	14.2	399	25.6	661.2	1.4	0.5	0.5	0.37	0.98	2.64
5857	QS	0000	32.4592	102.8357	-64.6	49	768	14.2	402	25.5	661.2	2.2	0.8	0.5	0.36	1.60	4.39
5858	QS	0000	32.4592	102.8350	-70.5	53	774	14.2	408	25.7	660.2	2.7	0.7	0.5	0.28	1.51	5.43
5859	QS	0000	32.4592	102.8343	-75.3	62	754	14.2	409	25.5	662.2	2.4	0.7	0.5	0.31	1.37	4.40
5860	QS	0010	32.4592	102.8335	-78.3	62	769	14.2	420	25.7	662.7	2.1	0.1	0.7	0.04	0.10	2.90

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5861	QS	0000	32.4592	102.8328	-81.1	47	683	14.4	427	25.8	659.4	1.1	0.7	0.4	0.66	1.73	2.61
5862	QS	0010	32.4592	102.8321	-84.1	54	701	14.4	429	25.5	662.2	2.8	-0.7	0.5	0.00	0.00	5.27
5863	QS	0000	32.4593	102.8314	-86.6	48	696	14.4	433	25.7	660.7	1.8	0.8	0.4	0.45	1.90	4.25
5864	QS	0010	32.4593	102.8306	-90.0	48	752	14.4	433	25.7	662.2	2.5	0.0	0.5	0.00	0.00	4.84
5865	QS	0010	32.4593	102.8299	-92.7	61	653	14.4	431	25.7	661.7	1.8	0.0	0.5	0.00	0.00	3.50
5866	QS	0001	32.4593	102.8292	-96.0	79	780	14.4	429	25.7	662.2	0.4	0.9	0.6	2.12	1.40	0.66
5867	QS	0000	32.4593	102.8285	-100.3	51	769	14.4	427	25.6	661.7	2.4	1.1	0.4	0.47	2.79	5.98
5868	QS	0000	32.4593	102.8277	-103.8	50	755	14.4	426	25.5	661.2	3.2	1.0	0.5	0.32	2.16	6.71
5869	QS	0000	32.4593	102.8270	-107.0	51	770	14.4	426	25.7	662.2	3.2	1.0	0.5	0.30	2.10	7.01
5870	QS	0010	32.4593	102.8263	-111.2	51	719	14.8	427	25.7	661.7	2.9	0.2	0.4	0.08	0.53	7.02
5871	QS	0010	32.4593	102.8256	-113.9	49	816	14.8	427	25.5	659.4	2.4	-0.1	0.6	0.00	0.00	3.70
5872	QS	0000	32.4593	102.8248	-115.9	49	844	14.8	426	25.7	660.2	2.8	1.1	0.7	0.40	1.65	4.16
5873	QS	0000	32.4593	102.8241	-120.2	50	831	14.8	425	25.8	663.7	3.2	0.7	0.6	0.21	1.09	5.26
5874	QS	0010	32.4593	102.8234	-124.7	55	909	14.8	416	25.7	660.2	4.2	0.0	0.7	0.00	0.00	5.79
5875	QS	0000	32.4593	102.8227	-129.2	61	903	14.8	413	25.8	662.2	2.8	1.0	0.6	0.37	1.85	4.99
5876	QS	0010	32.4594	102.8219	-134.1	61	945	14.8	404	25.6	661.2	2.5	0.4	0.9	0.18	0.51	2.90
5877	QS	0000	32.4594	102.8212	-137.9	59	858	14.8	399	25.7	662.2	2.7	0.7	0.5	0.25	1.45	5.79
5878	QS	0000	32.4594	102.8205	-138.9	43	847	14.8	393	25.8	661.2	2.2	1.5	0.3	0.66	2.79	4.22
5879	QS	0000	32.4594	102.8198	-142.0	62	843	13.2	390	25.6	663.2	2.5	1.0	0.4	0.38	2.48	6.50
5880	QS	0010	32.4594	102.8190	-145.5	54	831	13.2	392	25.6	660.7	2.2	0.4	0.6	0.17	0.64	3.85
5881	QS	0010	32.4594	102.8183	-149.5	50	880	13.2	396	25.7	661.2	3.5	0.5	0.6	0.15	0.83	5.62
5882	QS	0000	32.4594	102.8176	-153.6	56	823	13.2	39.	25.8	664.2	1.5	1.0	0.4	0.67	2.36	3.51
5883	QS	0000	32.4594	102.8169	-158.6	44	879	13.2	390	25.6	661.2	3.8	1.5	0.5	0.39	2.74	6.99
5884	QS	0000	32.4594	102.8161	-163.1	46	788	13.2	391	25.6	662.7	2.0	0.6	0.6	0.30	1.02	3.37
5885	QS	0000	32.4594	102.8154	-166.2	56	845	13.2	389	25.7	662.7	1.1	1.1	0.5	0.99	2.18	2.19
5886	QS	0000	32.4594	102.8147	-170.0	47	831	13.2	390	25.7	662.2	2.2	1.4	0.5	0.63	2.76	4.39
5887	QS	0000	32.4594	102.8140	-174.7	76	787	13.2	386	25.7	662.7	2.0	1.0	0.5	0.53	1.92	3.62
5888	QS	0000	32.4594	102.8132	-178.5	46	772	12.5	384	25.6	662.7	2.5	1.3	0.4	0.50	3.24	6.50
5889	QS	0000	32.4595	102.8125	-180.3	52	829	12.5	386	25.5	662.7	0.8	1.1	0.4	1.32	2.79	2.11
5890	QS	0010	32.4595	102.8118	-181.8	70	779	12.5	387	25.5	663.2	2.0	0.0	0.6	0.00	0.00	3.56
5891	QS	0000	32.4595	102.8111	-182.7	47	801	12.5	393	25.7	661.2	1.7	2.4	0.4	1.41	5.80	4.11
5892	QS	0010	32.4595	102.8103	-185.2	63	810	12.5	396	25.8	662.7	3.2	0.4	0.6	0.11	0.58	5.09
5893	QS	0000	32.4595	102.8096	-188.4	52	803	12.5	396	25.7	661.7	2.1	0.6	0.4	0.28	1.38	4.90
5894	QS	0000	32.4595	102.8089	-192.2	46	780	12.5	391	25.7	662.2	2.4	1.0	0.3	0.44	3.38	7.77
5895	QS	0000	32.4595	102.8082	-195.7	48	833	12.5	395	25.5	665.2	2.9	1.2	0.5	0.40	2.42	6.00
5896	QS	0010	32.4595	102.8074	-198.0	44	753	12.5	402	25.7	660.7	2.4	0.3	0.6	0.12	0.54	4.32
5897	QS	0000	32.4595	102.8067	-199.4	61	781	14.3	399	25.6	661.7	3.1	0.7	0.6	0.24	1.32	5.49
5898	QS	0000	32.4595	102.8060	-201.6	58	734	14.3	404	25.5	662.2	0.7	0.7	0.6	1.06	1.19	1.12
5899	QS	0000	32.4595	102.8053	-205.9	60	841	14.3	411	25.7	661.2	2.4	1.6	0.5	0.65	2.93	4.48
5900	QS	0000	32.4595	102.8046	-210.9	53	806	14.3	415	25.6	660.7	2.7	0.7	0.4	0.25	1.55	6.20
5901	QS	0000	32.4595	102.8039	-217.2	44	812	14.3	417	25.6	662.2	2.1	1.8	0.4	0.88	5.04	5.71
5902	QS	0010	32.4596	102.8032	-222.4	48	845	14.3	416	25.5	661.2	3.4	0.4	0.7	0.11	0.54	4.91
5903	QS	0010	32.4596	102.8025	-226.3	45	791	14.3	419	25.6	661.7	3.4	0.3	0.3	0.09	1.07	12.19
5904	QS	0000	32.4596	102.8018	-228.1	57	877	14.3	416	25.6	661.7	3.6	0.9	0.5	0.24	1.81	7.43
5905	QS	0001	32.4596	102.8011	-229.1	50	701	14.3	416	25.5	662.2	0.4	1.0	0.6	2.29	1.55	0.67
5906	QS	0000	32.4596	102.8004	-229.9	53	852	13.5	414	25.5	662.2	3.8	1.2	0.4	0.31	3.32	10.58
5907	QS	0010	32.4596	102.7997	-231.6	52	803	13.5	415	25.4	663.2	3.2	0.0	0.4	0.00	0.00	7.89
5908	QS	0000	32.4596	102.7990	-233.6	46	737	13.5	413	25.6	660.7	3.2	0.7	0.3	0.21	2.04	9.86
5909	QS	0000	32.4596	102.7983	-236.8	58	794	13.5	413	25.4	663.2	2.2	0.9	0.4	0.40	2.12	5.35
5910	QS	0000	32.4596	102.7976	-241.8	61	814	13.5	411	25.5	662.2	3.2	0.7	0.4	0.23	1.65	7.17
5911	QS	0010	32.4596	102.7969	-246.3	65	828	13.5	404	25.4	662.2	1.7	0.0	1.0	0.00	0.00	1.71
5912	QS	0000	32.4597	102.7962	-249.8	55	786	13.5	400	25.5	662.2	1.4	1.2	0.5	0.85	2.32	2.74
5913	QS	0000	32.4597	102.7955	-251.8	51	892	13.5	392	25.5	662.7	2.5	1.5	0.4	0.59	3.63	6.17
5914	QS	0000	32.4597	102.7948	-254.3	72	820	13.5	389	25.5	661.7	2.2	0.8	0.5	0.36	1.70	4.67
5915	QS	0000	32.4597	102.7941	-255.7	66	888	11.7	396	25.5	662.2	1.8	1.6	0.3	0.85	4.62	5.40
5916	QS	0000	32.4597	102.7934	-259.7	72	857	11.7	396	25.5	662.2	2.8	0.8	0.5	0.29	1.60	5.49
5917	QS	0010	32.4597	102.7927	-264.2	49	797	11.7	392	25.5	662.2	2.2	0.1	0.4	0.07	0.35	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5918	QS	0010	32.4597	102.7920	-269.3	55	856	11.7	392	25.5	662.7	2.5	0.3	0.6	0.12	0.47	3.98
5919	QS	0010	32.4597	102.7913	-272.8	48	932	11.7	390	25.5	662.7	4.2	0.2	0.5	0.05	0.42	7.91
5920	QS	0010	32.4597	102.7906	-276.8	61	828	11.7	395	25.6	664.2	2.8	0.4	0.6	0.13	0.60	4.57
5921	QS	0000	32.4597	102.7899	-277.9	55	827	11.7	399	25.5	662.2	1.3	0.7	0.4	0.53	1.55	2.94
5922	QS	0000	32.4598	102.7892	-278.9	56	827	11.7	404	25.5	661.7	1.7	0.9	0.5	0.53	1.67	3.16
5923	QS	0000	32.4598	102.7885	-282.2	48	853	11.7	412	25.7	662.7	2.5	0.9	0.4	0.35	2.12	6.02
5924	QS	0000	32.4598	102.7878	-285.5	60	829	12.9	418	25.6	660.2	1.7	1.4	0.3	0.84	4.05	4.84
5925	QS	0000	32.4598	102.7871	-288.7	54	850	12.9	420	25.4	662.2	1.5	1.7	0.5	1.11	3.34	3.02
5926	QS	0000	32.4598	102.7864	-292.7	66	816	12.9	422	25.5	662.7	2.8	1.6	0.5	0.56	2.99	5.38
5927	QS	0000	32.4598	102.7857	-297.4	56	925	12.9	418	25.6	661.7	2.2	0.9	0.6	0.40	1.50	3.78
5928	QS	0000	32.4598	102.7850	-298.1	49	749	12.9	415	25.6	660.2	0.8	0.7	0.5	0.79	1.42	1.79
5929	QS	0000	32.4598	102.7843	-301.1	61	891	12.9	416	25.6	659.4	1.8	1.2	0.6	0.65	2.07	3.18
5930	QS	0000	32.4598	102.7836	-303.7	58	802	12.9	418	25.7	659.4	2.4	0.8	0.4	0.34	2.16	6.30
5931	QS	0010	32.4598	102.7829	-306.4	58	910	12.9	415	25.6	661.2	2.1	0.0	0.7	0.00	0.00	3.16
5932	QS	0000	32.4599	102.7822	-308.7	49	860	12.9	411	25.6	663.2	2.7	0.7	0.5	0.28	1.37	4.92
5933	QS	0000	32.4599	102.7815	-311.6	56	821	12.1	409	25.8	662.2	2.5	0.6	0.4	0.24	1.32	5.61
5934	QS	0000	32.4599	102.7808	-314.3	39	787	12.1	409	25.5	662.2	2.0	1.5	0.5	0.76	3.22	4.27
5935	QS	0000	32.4599	102.7801	-317.6	60	921	12.1	404	25.7	660.7	2.4	1.8	0.4	0.75	4.46	5.98
5936	QS	0000	32.4599	102.7794	-320.4	66	839	12.1	397	25.7	666.2	2.7	1.0	0.5	0.36	1.96	5.43
5937	QS	0010	32.4599	102.7787	-321.6	58	738	12.1	393	25.6	661.7	3.1	0.2	0.5	0.07	0.46	6.42
5938	QS	0000	32.4599	102.7780	-326.4	61	888	12.1	388	25.6	665.7	2.1	1.3	0.6	0.60	2.16	3.61
5939	QS	0000	32.4599	102.7773	-328.3	37	916	12.1	388	25.7	662.7	2.7	2.1	0.4	0.78	4.95	6.36
5940	QS	0000	32.4599	102.7766	-329.8	56	790	12.1	383	25.6	662.7	2.2	1.0	0.3	0.43	2.86	6.65
5941	QS	0000	32.4599	102.7759	-331.3	47	860	12.1	376	25.6	662.2	3.5	1.0	0.4	0.30	2.67	9.02
5942	QS	0000	32.4600	102.7752	-334.1	53	836	10.8	374	25.5	664.2	1.5	1.3	0.5	0.87	2.46	2.85
5943	QS	0010	32.4600	102.7745	-335.6	52	795	10.8	375	25.5	662.2	2.8	0.2	0.4	0.08	0.57	7.22
5944	QS	0000	32.4600	102.7738	-338.6	55	809	10.8	375	25.5	662.2	1.4	0.8	0.5	0.58	1.53	2.64
5945	QS	0000	32.4600	102.7731	-341.4	53	896	10.8	377	25.6	664.2	1.4	0.7	0.7	0.53	1.04	1.96
5946	QS	0000	32.4600	102.7724	-343.6	59	827	10.8	383	25.6	663.2	1.7	1.6	0.4	0.93	4.01	4.33
5947	QS	0000	32.4600	102.7717	-345.1	49	877	10.8	390	25.5	662.2	2.9	0.9	0.5	0.30	1.81	6.00
5948	QS	0010	32.4600	102.7710	-345.8	55	851	10.8	395	25.5	664.2	2.1	0.6	0.7	0.28	0.82	2.90
5949	QS	0000	32.4600	102.7703	-345.5	60	842	10.8	394	25.5	663.2	1.7	1.8	0.4	1.06	4.58	4.33
5950	QS	0010	32.4600	102.7696	-348.3	51	814	10.8	391	25.5	662.7	2.7	0.4	0.6	0.14	0.60	4.34
5951	QS	0000	32.4600	102.7689	-351.6	69	924	9.4	391	25.6	662.2	1.5	1.6	0.5	1.01	3.11	3.08
5952	QS	0000	32.4601	102.7682	-355.6	66	868	9.4	386	25.4	664.7	2.7	0.9	0.5	0.33	1.81	5.43
5953	QS	0000	32.4601	102.7675	-359.1	53	929	9.4	378	25.5	665.2	2.7	1.1	0.8	0.42	1.47	3.52
5954	QS	0010	32.4601	102.7668	-363.2	61	840	9.4	373	25.5	662.7	2.9	0.4	0.6	0.13	0.61	4.68
5955	QS	0000	32.4601	102.7661	-364.7	47	928	9.4	371	25.5	662.2	2.5	1.3	0.5	0.53	2.51	4.75
5956	QS	0010	32.4601	102.7654	-365.5	57	814	9.4	377	25.5	664.2	1.4	0.3	0.5	0.21	0.55	2.59
5957	QS	0000	32.4601	102.7647	-366.8	59	839	9.4	381	25.4	663.2	1.8	1.3	0.4	0.69	3.01	4.35
5958	QS	0010	32.4601	102.7640	-369.0	44	820	9.4	388	25.5	664.2	2.9	0.0	0.6	0.00	0.00	4.72
5959	QS	0000	32.4601	102.7633	-372.8	54	862	9.4	397	25.6	663.2	1.3	1.1	0.5	0.88	2.09	2.37
5960	QS	0000	32.4601	102.7626	-374.2	48	893	12.0	404	25.6	662.7	1.8	1.5	0.6	0.81	2.54	3.13
5961	QS	0011	32.4601	102.7619	-376.4	76	835	12.0	413	25.5	660.7	0.6	0.5	0.5	0.93	1.04	1.12
5962	QS	0000	32.4602	102.7612	-378.2	52	820	12.0	417	25.8	662.2	2.7	1.0	0.7	0.36	1.39	3.83
5963	QS	0000	32.4602	102.7605	-379.5	59	906	12.0	421	25.7	662.2	1.8	1.3	0.5	0.69	2.57	3.71
5964	QS	0000	32.4602	102.7598	-380.0	59	936	12.0	419	25.7	662.2	3.8	1.6	0.4	0.41	4.12	10.01
5965	QS	0000	32.4602	102.7590	-380.7	58	879	12.0	420	25.8	660.7	2.4	0.7	0.5	0.31	1.42	4.57
5966	QS	0010	32.4602	102.7583	-381.1	52	939	12.0	425	25.7	661.2	1.8	0.3	0.8	0.16	0.39	2.38
5967	QS	0000	32.4602	102.7576	-381.6	65	869	12.0	429	25.7	662.2	1.0	2.1	0.3	2.19	6.19	2.82
5968	QS	0000	32.4602	102.7569	-382.4	47	789	12.0	429	25.7	661.2	3.6	1.0	0.2	0.26	4.28	16.20
5969	QS	0000	32.4602	102.7562	-385.7	56	915	11.4	426	25.8	661.2	1.7	0.6	0.5	0.35	1.09	3.11
5970	QS	0010	32.4602	102.7555	-388.7	56	931	11.4	427	25.6	661.2	3.9	0.4	0.5	0.11	0.89	7.84
5971	QS	0010	32.4602	102.7548	-391.2	55	798	11.4	427	25.7	662.2	2.7	0.2	0.6	0.08	0.38	4.57
5972	QS	0000	32.4603	102.7541	-393.8	51	864	11.4	432	25.6	662.7	2.5	0.7	0.6	0.26	1.15	4.33
5973	QS	0000	32.4603	102.7534	-395.6	40	942	11.4	438	25.5	662.2	3.9	1.7	0.3	0.43	5.38	12.39
5974	QS	0010	32.4603	102.7527	-395.6	51	803	11.4	441	25.6	661.7	2.7	0.1	0.6	0.03	0.12	4.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5975	QS	0010	32.4603	102.7520	-396.1	53	763	11.4	438	25.7	662.2	2.5	0.1	0.6	0.06	0.25	4.18
5976	QS	0000	32.4603	102.7513	-398.2	62	845	11.4	432	25.7	664.2	2.4	1.4	0.4	0.59	3.72	6.30
5977	QS	0000	32.4603	102.7506	-398.2	60	864	11.4	428	25.5	662.2	2.8	1.2	0.5	0.42	2.37	5.60
5978	QS	0010	32.4603	102.7499	-398.2	60	777	13.1	429	25.6	664.2	2.7	0.4	0.7	0.17	0.67	4.01
5979	QS	0010	32.4603	102.7492	-399.5	53	737	13.1	434	25.5	664.7	2.5	0.5	0.4	0.21	1.15	5.61
5980	QS	0000	32.4603	102.7485	-400.8	43	690	13.1	437	25.5	662.2	3.6	0.7	0.4	0.20	1.91	9.38
5981	QS	0000	32.4603	102.7478	-400.3	50	753	13.1	440	25.6	664.2	1.8	1.0	0.3	0.53	2.77	5.24
5982	QS	0000	32.4604	102.7471	-400.2	62	673	13.1	438	25.6	662.2	1.1	0.8	0.4	0.73	2.16	2.97
5983	QS	0000	32.4604	102.7464	-400.9	53	727	13.1	439	25.7	662.2	2.1	0.7	0.4	0.35	1.86	5.28
5984	QS	0010	32.4604	102.7457	-401.2	51	752	13.1	441	25.5	663.2	2.2	0.2	0.6	0.10	0.37	3.72
5985	QS	0000	32.4604	102.7450	-401.7	61	702	13.1	441	25.6	664.2	2.1	0.7	0.4	0.32	1.52	4.78
5986	QS	0001	32.4604	102.7443	-402.0	60	899	13.1	436	25.8	661.2	0.3	1.4	0.6	5.02	2.46	0.49
5987	QS	0010	32.4604	102.7436	-402.5	54	791	13.5	435	25.7	664.2	2.0	0.2	0.6	0.11	0.39	3.43
5988	QS	0010	32.4604	102.7429	-403.1	51	802	13.5	427	25.5	663.2	3.6	0.1	0.7	0.04	0.22	5.40
5989	QS	0000	32.4604	102.7422	-403.4	53	808	13.5	416	25.5	665.2	2.4	0.7	0.6	0.31	1.19	3.82
5990	QS	0010	32.4604	102.7415	-403.6	58	765	13.5	418	25.5	664.7	3.5	0.4	0.4	0.13	1.09	8.57
5991	QS	0000	32.4604	102.7408	-405.9	61	758	13.5	420	25.6	662.2	1.7	1.0	0.5	0.62	1.99	3.23
5992	QS	0000	32.4605	102.7401	-405.9	55	800	13.5	421	25.5	661.7	1.4	1.6	0.6	1.11	2.54	2.29
5993	QS	0000	32.4605	102.7394	-407.2	52	824	13.5	418	25.5	662.2	2.9	0.7	0.7	0.23	1.02	4.50
5994	QS	0010	32.4605	102.7387	-407.8	62	840	13.5	417	25.5	662.7	2.9	0.2	0.5	0.08	0.44	5.76
5995	QS	0000	32.4605	102.7380	-407.6	66	717	13.5	420	25.5	660.7	1.1	1.3	0.4	1.19	3.04	2.55
5996	QS	0000	32.4605	102.7373	-406.8	52	732	17.4	424	25.5	661.7	3.9	1.0	0.6	0.26	1.66	6.29
5997	QS	0010	32.4605	102.7366	-407.4	54	763	17.4	415	25.4	664.7	2.8	0.2	0.5	0.08	0.41	5.18
5998	QS	0001	32.4605	102.7359	-406.6	61	674	17.4	412	25.5	662.2	0.4	1.2	0.3	2.82	3.63	1.29
5999	QS	0010	32.4605	102.7352	-406.4	67	716	17.4	407	25.4	664.2	2.2	-0.1	0.6	0.00	0.00	3.48
6000	QS	0010	32.4605	102.7345	-406.3	49	675	17.4	402	25.5	664.7	1.8	-0.1	0.7	0.00	0.00	2.70
6001	QS	0000	32.4605	102.7338	-406.5	43	748	17.4	400	25.5	662.7	1.4	1.0	0.7	0.69	1.47	2.14
6002	QS	0000	32.4606	102.7331	-406.0	67	641	17.4	393	25.6	663.2	1.4	0.7	0.3	0.48	2.18	4.57
6003	QS	0000	32.4606	102.7324	-407.1	51	641	17.4	391	25.5	664.2	3.5	0.7	0.3	0.19	2.42	12.70
6004	QS	0000	32.4606	102.7317	-408.1	58	668	17.4	388	25.5	664.2	1.8	1.1	0.5	0.61	2.09	3.43
6005	QS	0010	32.4606	102.7310	-408.8	51	777	15.5	382	25.5	665.2	2.0	0.0	0.9	0.00	0.00	2.18
6006	QS	0000	32.4606	102.7303	-410.0	57	757	15.5	374	25.5	662.7	1.4	1.0	0.6	0.74	1.66	2.25
6007	QS	0000	32.4606	102.7296	-411.5	50	658	15.5	373	25.4	664.2	2.0	0.7	0.4	0.38	1.86	4.92
6008	QS	0010	32.4606	102.7289	-410.5	55	628	15.5	374	25.5	664.2	2.1	0.1	0.4	0.07	0.38	5.41
6009	QS	0010	32.4606	102.7282	-409.8	59	663	15.5	374	25.5	665.2	2.4	0.2	0.5	0.09	0.46	4.96
6010	QS	0010	32.4606	102.7275	-408.5	57	718	15.5	375	25.4	664.2	2.1	0.4	0.6	0.18	0.58	3.27
6011	QS	0010	32.4606	102.7268	-407.3	50	676	15.5	369	25.5	664.2	2.2	0.4	0.5	0.17	0.70	4.22
6012	QS	0000	32.4606	102.7261	-405.8	56	600	15.5	366	25.5	663.2	1.5	0.7	0.5	0.43	1.33	3.08
6013	QS	0000	32.4607	102.7254	-405.1	61	676	15.5	364	25.5	665.7	1.3	1.3	0.4	1.06	3.18	3.01
6014	QS	0000	32.4607	102.7247	-405.8	53	718	16.4	365	25.5	664.2	1.5	0.6	0.6	0.38	1.04	2.69
6015	QS	0010	32.4607	102.7240	-405.7	47	657	16.4	366	25.4	664.2	2.4	0.1	0.4	0.06	0.38	6.14
6016	QS	0010	32.4607	102.7233	-405.5	49	684	16.4	369	25.4	662.7	3.9	0.4	0.5	0.11	0.84	7.38
6017	QS	0010	32.4607	102.7226	-406.0	53	703	16.4	372	25.5	665.2	1.4	-0.1	0.7	0.00	0.00	1.96
6018	QS	0010	32.4607	102.7219	-407.5	45	682	16.4	375	25.5	664.2	3.1	0.0	0.6	0.00	0.00	4.87
6019	QS	0000	32.4607	102.7212	-406.3	69	730	16.4	370	25.5	664.7	1.0	0.6	0.3	0.60	1.81	3.00
6020	QS	0000	32.4607	102.7205	-406.3	65	755	16.4	366	25.6	665.7	2.1	1.1	0.4	0.53	2.79	5.28
6021	QS	0000	32.4607	102.7198	-405.9	68	733	16.4	360	25.5	663.2	2.1	0.7	0.5	0.35	1.58	4.47
6022	QS	0010	32.4607	102.7191	-403.9	49	739	16.4	356	25.6	662.7	3.6	0.1	0.5	0.02	0.15	7.13
6023	QS	0010	32.4608	102.7184	-403.7	54	651	18.8	356	25.6	664.2	1.0	0.4	0.6	0.45	0.76	1.68
6024	QS	0010	32.4608	102.7177	-405.5	44	624	18.8	358	25.5	664.7	2.1	0.1	0.7	0.04	0.10	2.90
6025	QS	0010	32.4608	102.7170	-404.2	49	574	18.8	363	25.5	665.2	2.9	0.0	0.5	0.00	0.00	5.65
6026	QS	0010	32.4608	102.7163	-404.5	49	657	18.8	370	25.7	664.7	2.1	0.4	0.6	0.18	0.64	3.61
6027	QS	0000	32.4608	102.7156	-404.6	61	689	18.8	371	25.5	663.2	1.3	1.2	0.4	0.94	2.90	3.09
6028	QS	0000	32.4608	102.7149	-400.9	41	658	18.8	374	25.6	665.2	2.0	1.1	0.4	0.57	2.53	4.47
6029	QS	0010	32.4608	102.7142	-398.6	55	689	18.8	373	25.5	663.2	2.7	0.2	0.6	0.08	0.40	4.74
6030	QS	0010	32.4608	102.7135	-398.9	61	618	18.8	373	25.6	665.2	2.0	0.1	0.5	0.04	0.15	4.09
6031	QS	0010	32.4608	102.7128	-397.7	56	663	18.8	375	25.7	664.7	2.5	0.5	0.6	0.21	0.81	3.92

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6032	QS	0010	32.4608	102.7121	-396.2	50	713	19.7	374	25.5	665.7	2.9	-0.6	0.8	0.00	0.00	3.74
6033	QS	0010	32.4609	102.7114	-397.3	40	631	19.7	382	25.5	663.2	2.9	-0.3	0.5	0.00	0.00	5.88
6034	QS	0010	32.4609	102.7107	-395.8	54	628	19.7	383	25.7	666.2	2.2	0.5	0.4	0.23	1.45	6.27
6035	QS	0000	32.4609	102.7100	-394.1	46	578	19.7	389	25.7	662.7	1.8	1.0	0.4	0.53	2.42	4.57
6036	QS	0000	32.4609	102.7093	-393.9	51	567	19.7	395	25.5	664.2	2.0	0.7	0.3	0.34	2.42	7.11
6037	QS	0010	32.4609	102.7086	-393.9	49	601	19.7	399	25.6	666.2	2.5	0.1	0.4	0.06	0.36	6.17
6038	QS	0000	32.4609	102.7079	-392.6	31	596	19.7	397	25.6	664.7	2.8	1.1	0.2	0.40	4.94	12.47
6039	QS	0010	32.4609	102.7072	-390.5	50	613	19.7	399	25.7	663.2	2.8	0.4	0.3	0.16	1.36	8.57
6040	QS	0000	32.4609	102.7065	-388.8	56	626	19.7	404	25.6	663.7	1.0	1.4	0.5	1.44	2.81	1.96
6041	QS	0010	32.4609	102.7058	-387.8	45	653	17.5	406	25.7	663.2	2.9	0.1	0.7	0.05	0.22	4.43
6042	QS	0000	32.4609	102.7051	-387.6	54	690	17.5	403	25.5	666.2	1.1	1.2	0.6	1.06	2.15	2.03
6043	QS	0010	32.4610	102.7044	-386.8	73	734	17.5	406	25.6	666.2	2.4	0.4	0.4	0.16	0.93	5.98
6044	QS	0010	32.4610	102.7037	-385.8	57	729	17.5	407	25.6	666.2	0.7	0.5	0.5	0.74	1.04	1.40
6045	QS	0010	32.4610	102.7030	-386.0	53	663	17.5	413	25.6	662.2	2.1	0.0	0.7	0.00	0.00	3.21
6046	QS	0010	32.4610	102.7023	-384.7	58	666	17.5	415	25.5	663.2	1.7	0.0	0.5	0.00	0.00	3.58
6047	QS	0010	32.4610	102.7016	-383.5	48	672	17.5	412	25.7	664.7	1.8	0.0	0.7	0.00	0.00	2.74
6048	QS	0010	32.4610	102.7009	-382.5	55	718	17.5	415	25.7	664.2	2.2	0.0	0.8	0.00	0.00	2.89
6049	QS	0010	32.4610	102.7002	-382.0	45	759	17.5	418	25.7	664.7	2.7	-0.1	0.7	0.00	0.00	4.01
6050	QS	0010	32.4610	102.6995	-380.3	46	750	17.8	418	25.7	664.2	2.0	0.5	0.6	0.26	0.81	3.05
6051	QS	0000	32.4610	102.6988	-377.4	63	757	17.8	416	25.5	664.2	1.5	0.9	0.6	0.58	1.61	2.79
6052	QS	0010	32.4610	102.6981	-375.9	68	780	17.8	412	25.6	663.2	1.7	0.3	0.8	0.18	0.39	2.22
6053	QS	0010	32.4611	102.6974	-374.4	54	766	17.8	406	25.5	664.2	3.1	0.4	0.7	0.14	0.68	4.71
6054	QS	0010	32.4611	102.6967	-373.5	74	780	17.8	399	25.6	663.2	2.7	-0.5	0.6	0.00	0.00	4.74
6055	QS	0010	32.4611	102.6961	-373.2	54	768	17.8	394	25.5	664.2	1.0	0.2	0.6	0.23	0.35	1.52
6056	QS	0000	32.4611	102.6953	-372.5	53	752	17.8	386	25.6	666.2	3.2	0.6	0.6	0.18	1.04	5.63
6057	QS	0001	32.4611	102.6946	-371.0	52	779	17.8	378	25.5	665.2	0.7	1.0	0.7	1.48	1.43	0.97
6058	QS	0010	32.4611	102.6939	-370.3	40	729	17.8	371	25.5	664.7	3.1	0.0	0.7	0.00	0.00	4.57
6059	QS	0010	32.4611	102.6932	-369.3	50	643	18.4	368	25.6	665.7	1.0	0.4	0.4	0.38	0.88	2.34
6060	QS	0000	32.4611	102.6925	-368.7	57	773	18.4	368	25.4	666.2	3.4	0.6	0.5	0.18	1.29	7.31
6061	QS	0010	32.4611	102.6918	-367.2	63	702	18.4	370	25.4	665.7	3.4	0.1	0.5	0.02	0.14	6.21
6062	QS	0010	32.4611	102.6911	-366.4	62	725	18.4	370	25.5	666.2	3.5	0.0	0.5	0.00	0.00	7.30
6063	QS	0010	32.4612	102.6904	-363.5	52	743	18.4	369	25.5	666.8	3.5	0.5	0.5	0.15	1.10	7.45
6064	QS	0010	32.4612	102.6897	-361.2	73	731	18.4	374	25.5	664.7	4.2	-0.3	0.6	0.00	0.00	7.48
6065	QS	0010	32.4612	102.6890	-360.0	55	703	18.4	375	25.5	665.7	2.8	-0.4	0.5	0.00	0.00	6.10
6066	QS	0010	32.4612	102.6883	-359.9	55	747	18.4	379	25.5	664.7	2.9	0.3	0.7	0.10	0.43	4.24
6067	QS	0000	32.4612	102.6876	-358.1	46	780	18.4	383	25.5	665.7	3.9	0.7	0.5	0.17	1.23	7.25
6068	QS	0010	32.4612	102.6869	-357.6	50	708	15.9	384	25.3	664.7	2.8	0.3	0.4	0.11	0.73	6.86
6069	QS	0000	32.4612	102.6862	-356.9	48	752	15.9	382	25.4	665.2	3.2	0.8	0.5	0.25	1.53	6.07
6070	QS	0010	32.4612	102.6855	-356.2	51	694	15.9	384	25.3	664.7	2.2	0.4	0.6	0.17	0.58	3.54
6071	QS	0000	32.4612	102.6848	-355.2	46	747	15.9	383	25.5	664.2	2.5	0.9	0.7	0.35	1.36	3.86
6072	QS	0010	32.4612	102.6841	-354.3	53	769	15.9	384	25.5	665.7	1.8	0.4	0.6	0.24	0.71	2.92
6073	QS	0000	32.4613	102.6834	-352.8	61	637	15.9	382	25.5	665.7	1.7	0.8	0.4	0.48	1.90	3.92
6074	QS	0000	32.4613	102.6827	-351.8	51	732	15.9	377	25.5	666.2	1.3	0.7	0.6	0.59	1.27	2.17
6075	QS	0010	32.4613	102.6820	-350.6	59	771	15.9	378	25.4	664.7	1.7	0.4	0.5	0.26	0.84	3.16
6076	QS	0010	32.4613	102.6813	-347.9	64	848	15.9	381	25.5	665.2	2.2	0.3	0.3	0.13	0.88	6.65
6077	QS	0010	32.4613	102.6806	-346.4	59	750	15.3	392	25.3	666.2	3.2	0.5	0.5	0.16	1.10	6.86
6078	QS	0000	32.4613	102.6799	-346.8	47	829	15.3	399	25.3	665.7	3.1	0.7	0.7	0.22	1.02	4.71
6079	QS	0010	32.4613	102.6792	-346.3	49	847	15.3	404	25.5	663.7	2.9	0.1	0.7	0.05	0.20	4.06
6080	QS	0010	32.4613	102.6785	-345.0	69	870	15.3	404	25.5	664.7	2.0	0.4	0.9	0.23	0.49	2.18
6081	QS	0010	32.4613	102.6778	-344.1	55	822	15.3	400	25.4	665.2	3.2	0.4	0.7	0.14	0.64	4.64
6082	QS	0000	32.4613	102.6771	-343.1	55	786	15.3	396	25.4	665.7	1.8	1.5	0.4	0.81	3.30	4.05
6083	QS	0010	32.4614	102.6764	-340.8	52	818	15.3	396	25.4	665.2	3.6	0.1	0.6	0.02	0.12	5.66
6084	QS	0000	32.4614	102.6757	-339.2	48	774	15.3	399	25.4	665.7	2.2	1.0	0.5	0.43	1.81	4.22
6085	QS	0000	32.4614	102.6750	-339.5	60	732	15.3	402	25.4	665.2	3.1	0.7	0.7	0.24	1.13	4.71
6086	QS	0010	32.4614	102.6743	-339.2	55	833	15.7	401	25.5	664.7	2.9	0.1	0.7	0.05	0.22	4.30
6087	QS	0010	32.4614	102.6736	-339.5	44	749	15.7	402	25.3	666.2	2.9	-0.1	0.6	0.00	0.00	5.24
6088	QS	0010	32.4614	102.6729	-338.3	48	765	15.7	399	25.3	662.7	5.0	0.5	0.4	0.10	1.15	11.22

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6089	QS	0000	32.4614	102.6722	-337.0	49	758	15.7	398	25.4	664.7	1.8	1.6	0.5	0.89	3.13	3.50
6090	QS	0010	32.4614	102.6715	-335.2	60	799	15.7	401	25.4	666.2	2.9	0.3	0.5	0.10	0.56	5.54
6091	QS	0010	32.4614	102.6708	-334.4	47	587	15.7	404	25.4	664.2	1.7	-0.4	0.4	0.00	0.00	4.57
6092	QS	0010	32.4614	102.6701	-332.7	60	769	15.7	406	25.4	664.7	2.7	0.1	0.5	0.03	0.15	5.32
6093	QS	0000	32.4615	102.6694	-331.2	54	695	15.7	406	25.6	664.2	1.0	1.5	0.4	1.51	3.72	2.46
6094	QS	0010	32.4615	102.6687	-330.2	54	630	15.7	404	25.5	665.2	2.0	0.1	0.4	0.04	0.17	4.57
6095	QS	0010	32.4615	102.6680	-329.7	47	734	15.7	400	25.5	664.2	2.0	0.3	0.5	0.15	0.56	3.69
6096	QS	0010	32.4615	102.6673	-329.0	51	739	15.7	400	25.4	666.2	2.1	0.0	0.6	0.00	0.00	3.49
6097	QS	0000	32.4615	102.6666	-329.0	38	787	15.7	399	25.6	666.2	1.7	1.2	0.7	0.71	1.79	2.53
6098	QS	0000	32.4615	102.6659	-328.3	45	783	15.7	396	25.6	663.2	3.2	0.7	0.5	0.21	1.28	6.18
6099	QS	0000	32.4615	102.6652	-328.7	58	830	15.7	393	25.7	664.2	2.0	1.6	0.5	0.79	3.11	3.92
6100	QS	0010	32.4615	102.6645	-328.2	52	775	15.7	394	25.5	666.8	3.6	-0.1	0.6	0.00	0.00	5.66
6101	QS	0000	32.4615	102.6638	-327.2	64	1007	15.7	392	25.7	664.7	2.0	1.2	0.9	0.60	1.29	2.13
6102	QS	0000	32.4615	102.6631	-326.7	49	1100	15.7	394	25.7	665.2	4.3	1.0	0.9	0.22	1.06	4.78
6103	QS	0000	32.4615	102.6625	-326.5	55	1100	15.7	394	25.5	664.7	3.9	0.6	1.0	0.15	0.59	3.92
6104	QS	0000	32.4614	102.6618	-325.2	54	1238	15.1	393	25.6	664.7	2.4	2.7	0.7	1.12	3.58	3.19
6105	QS	0010	32.4614	102.6611	-324.3	52	1114	15.1	397	25.5	664.7	3.9	0.1	0.8	0.04	0.18	4.86
6106	QS	0000	32.4614	102.6604	-323.8	44	1082	15.1	397	25.8	664.7	2.7	1.0	0.9	0.39	1.21	3.10
6107	QS	0010	32.4614	102.6598	-323.0	68	1103	15.1	397	25.7	664.7	2.2	0.0	1.0	0.00	0.00	2.17
6108	QS	0000	32.4614	102.6591	-323.1	66	1073	15.1	403	25.7	665.7	3.2	2.1	0.6	0.67	3.82	5.74
6109	QS	0010	32.4614	102.6584	-322.1	48	1032	15.1	418	25.5	666.8	4.5	0.1	0.7	0.03	0.21	6.27
6110	QCS	0000	32.4614	102.6577	-322.4	67	1065	15.1	428	25.7	665.2	3.6	0.8	0.8	0.22	0.98	4.40
6111	QCS	0010	32.4613	102.6571	-322.3	54	970	15.1	429	25.6	664.2	3.6	0.4	0.6	0.12	0.70	5.75
6112	QCS	0000	32.4613	102.6564	-321.8	46	1169	15.1	422	25.7	664.2	3.1	1.3	0.8	0.43	1.63	3.77
6113	QCS	0000	32.4613	102.6557	-320.0	57	1000	15.7	409	25.6	666.2	0.8	1.6	0.8	1.85	2.03	1.10
6114	QS	0000	32.4613	102.6550	-319.3	52	1096	15.7	397	25.6	664.7	2.0	2.8	0.6	1.44	4.37	3.05
6115	QS	0000	32.4613	102.6544	-317.8	47	978	15.7	390	25.6	666.8	3.8	0.8	0.7	0.22	1.11	5.14
6116	QS	0000	32.4613	102.6537	-317.8	49	991	15.7	388	25.7	664.7	2.9	1.3	0.7	0.43	1.79	4.17
6117	QS	0000	32.4613	102.6530	-317.6	55	991	15.7	387	25.6	665.2	3.6	0.7	0.7	0.20	1.13	5.57
6118	QS	0000	32.4612	102.6523	-317.6	53	1049	15.7	386	25.6	665.2	4.3	0.7	0.7	0.15	0.96	6.25
6119	QS	0000	32.4612	102.6517	-318.1	46	973	15.7	389	25.7	666.8	3.5	0.7	0.6	0.21	1.17	5.53
6120	QS	0010	32.4612	102.6510	-317.9	52	1050	15.7	390	25.7	664.7	3.8	0.0	0.6	0.00	0.00	5.97
6121	QS	0000	32.4612	102.6503	-316.7	52	1049	15.7	394	25.8	665.2	3.9	1.5	0.7	0.38	2.27	6.00
6122	QS	0000	32.4612	102.6497	-315.9	52	1068	16.0	394	25.8	664.7	3.2	2.1	0.7	0.64	2.82	4.38
6123	QS	0010	32.4612	102.6490	-315.0	52	1034	16.0	395	25.6	665.2	2.4	0.5	1.0	0.22	0.52	2.38
6124	QS	0000	32.4612	102.6483	-314.2	56	1089	16.0	399	25.8	664.2	2.8	1.0	0.7	0.37	1.45	3.92
6125	QS	0000	32.4611	102.6476	-313.0	56	1016	16.0	395	25.7	666.8	2.5	0.8	0.8	0.32	1.01	3.13
6126	QS	0000	32.4611	102.6470	-312.3	59	1080	16.0	391	25.7	665.7	3.6	0.7	0.7	0.20	0.99	4.88
6127	QS	0000	32.4611	102.6463	-311.3	44	977	16.0	393	25.7	664.7	4.1	1.3	0.5	0.33	2.72	8.29
6128	QS	0010	32.4611	102.6456	-309.8	66	883	16.0	395	25.6	666.2	2.7	0.4	0.8	0.14	0.48	3.43
6129	QS	0000	32.4611	102.6449	-308.1	49	921	16.0	396	25.6	664.7	2.2	0.9	0.7	0.40	1.19	3.01
6130	QS	0000	32.4611	102.6443	-307.6	54	1001	16.0	395	25.6	664.7	2.2	2.3	0.5	1.02	4.32	4.22
6131	QS	0000	32.4611	102.6436	-306.6	68	967	17.9	395	25.7	666.2	1.4	1.0	0.8	0.74	1.30	1.76
6132	QS	0010	32.4610	102.6429	-305.5	52	909	17.9	398	25.6	666.8	3.5	0.1	0.6	0.02	0.12	5.53
6133	QS	0010	32.4610	102.6422	-305.8	45	955	17.9	400	25.6	665.7	4.2	0.5	0.9	0.12	0.58	4.68
6134	QS	0010	32.4610	102.6416	-305.5	59	885	17.9	402	25.8	664.2	2.7	0.0	0.8	0.00	0.00	3.38
6135	QS	0010	32.4610	102.6409	-305.8	65	987	17.9	403	25.7	665.7	3.1	0.1	0.9	0.05	0.17	3.51
6136	QS	0000	32.4610	102.6402	-306.1	44	881	17.9	402	25.7	664.7	2.5	1.3	0.7	0.50	1.87	3.74
6137	QS	0000	32.4610	102.6395	-306.8	51	898	17.9	397	25.8	664.7	2.4	1.0	0.6	0.40	1.55	3.82
6138	QS	0000	32.4610	102.6389	-307.4	42	931	17.9	396	25.5	666.2	3.2	0.7	0.8	0.23	0.93	4.04
6139	QS	0000	32.4609	102.6382	-306.6	34	910	17.9	395	25.8	664.7	2.0	0.6	0.9	0.30	0.69	2.29
6140	QS	0000	32.4609	102.6375	-305.9	41	1024	18.5	392	25.7	665.7	3.1	0.6	0.8	0.19	0.71	3.68
6141	QS	0010	32.4609	102.6368	-305.7	50	974	18.5	388	25.6	667.8	4.3	0.4	0.6	0.10	0.76	7.46
6142	TO	0010	32.4609	102.6362	-304.9	61	976	18.5	385	25.7	665.2	1.8	0.5	0.9	0.28	0.60	2.10
6143	TO	0000	32.4609	102.6355	-304.7	42	996	18.5	385	25.8	666.2	3.9	1.8	0.3	0.47	5.85	12.39
6144	TO	0000	32.4609	102.6348	-305.7	64	1028	18.5	388	25.7	666.2	3.6	0.6	0.9	0.16	0.67	4.15
6145	TO	0000	32.4609	102.6341	-307.2	48	1021	18.5	388	25.8	666.2	3.4	1.3	0.6	0.37	1.96	5.22

HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6146	TO	0010	32.4608	102.6335	-306.5	51	924	18.5	395	25.7	665.2	2.5	0.0	0.8	0.00	0.00	3.17
6147	TO	0000	32.4608	102.6328	-306.0	54	1038	18.5	395	25.8	666.8	3.1	0.7	0.8	0.24	0.98	4.08
6148	TO	0010	32.4608	102.6321	-306.0	48	1080	18.5	384	25.7	665.2	3.2	-0.1	1.1	0.00	0.00	2.87
6149	TO	0000	32.4608	102.6315	-306.3	40	1040	18.1	375	25.8	666.2	3.4	0.9	0.8	0.26	1.16	4.39
6150	TO	0010	32.4608	102.6308	-304.8	49	984	18.1	374	25.7	666.8	3.9	0.4	0.8	0.09	0.46	4.86
6151	TO	0010	32.4608	102.6301	-304.3	44	1099	18.1	374	25.8	666.8	4.8	0.1	0.8	0.03	0.18	5.83
6152	TO	0000	32.4608	102.6294	-304.3	43	1206	18.1	368	25.8	665.7	5.0	1.2	0.8	0.24	1.45	6.17
6153	TO	0000	32.4607	102.6288	-304.8	48	1159	18.1	372	25.8	664.7	2.7	1.3	0.8	0.47	1.56	3.30
6154	TO	0000	32.4607	102.6281	-303.5	57	1168	18.1	374	25.8	665.7	3.2	0.7	0.9	0.23	0.85	3.71
6155	TO	0000	32.4607	102.6274	-303.8	56	1124	18.1	378	25.8	667.3	3.4	0.9	0.8	0.26	1.12	4.22
6156	TO	0000	32.4607	102.6267	-303.5	45	1066	18.1	381	25.8	666.2	3.6	1.5	0.6	0.41	2.69	6.60
6157	TO	0000	32.4607	102.6261	-304.7	55	1024	18.1	386	25.8	665.7	3.5	0.7	0.8	0.21	0.87	4.13
6158	TO	0010	32.4607	102.6254	-304.7	49	1068	18.2	393	25.8	666.2	4.2	0.1	0.8	0.04	0.17	4.96
6159	TO	0010	32.4607	102.6247	-304.9	54	1006	18.2	399	25.7	665.7	2.8	0.4	0.7	0.16	0.62	3.92
6160	TO	0010	32.4606	102.6240	-305.5	61	1036	18.2	400	25.8	666.2	3.5	0.5	0.9	0.15	0.56	3.77
6161	TO	0010	32.4606	102.6234	-306.0	60	941	18.2	396	25.7	666.8	2.9	0.1	0.9	0.03	0.08	3.27
6162	TO	0010	32.4606	102.6227	-306.0	54	882	18.2	387	25.7	666.2	4.2	0.0	0.6	0.00	0.00	6.53
6163	TO	0010	32.4606	102.6220	-306.2	54	902	18.2	384	25.7	666.8	2.9	0.3	0.8	0.10	0.37	3.69
6164	TO	0010	32.4606	102.6213	-306.2	52	852	18.2	384	25.8	665.2	3.8	0.1	0.7	0.04	0.22	5.53
6165	TO	0010	32.4606	102.6207	-306.2	54	905	18.2	380	25.7	664.7	3.6	0.1	0.7	0.02	0.10	4.38
6166	TO	0000	32.4606	102.6200	-306.5	65	933	18.2	378	25.7	666.8	2.8	0.8	0.7	0.29	1.19	4.09
6167	TO	0000	32.4605	102.6193	-306.7	46	967	18.8	366	25.7	666.2	4.3	0.6	0.7	0.14	0.81	5.90
6168	TO	0010	32.4605	102.6186	-307.5	36	965	18.8	370	25.6	666.2	2.9	0.4	0.7	0.15	0.61	4.06
6169	TO	0010	32.4605	102.6180	-307.8	57	1076	18.8	382	25.9	665.2	2.9	0.3	1.1	0.10	0.27	2.72
6170	QCS	0010	32.4605	102.6173	-308.5	65	930	18.8	388	25.8	667.3	3.8	0.0	0.6	0.00	0.00	5.88
6171	QCS	0010	32.4605	102.6166	-309.3	61	1006	18.8	389	25.8	664.7	2.9	0.1	0.7	0.05	0.20	3.95
6172	QCS	0010	32.4605	102.6160	-310.1	48	938	18.8	388	25.8	665.7	2.4	0.2	1.0	0.09	0.23	2.43
6173	QCS	0000	32.4605	102.6153	-310.3	51	916	18.8	393	25.7	666.8	2.9	0.8	0.5	0.28	1.51	5.43
6174	QCS	0000	32.4604	102.6146	-309.3	52	889	18.8	395	25.8	666.2	3.2	0.6	0.8	0.18	0.76	4.15
6175	QCS	0010	32.4604	102.6139	-306.1	40	998	18.8	393	25.7	667.8	3.2	0.4	0.9	0.11	0.43	3.71
6176	QCS	0000	32.4604	102.6133	-302.9	59	875	18.3	390	25.8	666.2	2.2	1.1	0.7	0.50	1.70	3.43
6177	QCS	0010	32.4604	102.6126	-299.4	43	958	18.3	386	25.7	668.3	4.6	0.1	0.9	0.02	0.08	5.09
6178	QCS	0000	32.4604	102.6119	-297.7	66	858	18.3	384	25.7	665.2	2.0	0.7	0.8	0.34	0.84	2.46
6179	QCS	0010	32.4604	102.6112	-297.7	55	898	18.3	384	25.7	666.2	2.9	0.0	0.6	0.00	0.00	4.97
6180	QCS	0010	32.4604	102.6106	-298.4	64	819	18.3	384	25.7	664.7	2.1	0.4	0.6	0.18	0.59	3.37
6181	QCS	0010	32.4603	102.6099	-300.0	52	829	18.3	388	25.7	666.2	2.7	0.4	0.7	0.14	0.53	3.83
6182	QCS	0010	32.4603	102.6092	-300.7	61	753	18.3	387	25.7	665.2	3.1	0.4	0.7	0.12	0.51	4.25
6183	QCS	0010	32.4603	102.6085	-300.5	54	792	18.3	385	25.7	664.7	3.6	0.3	0.7	0.08	0.45	5.49
6184	QCS	0010	32.4603	102.6079	-301.3	58	764	18.3	386	25.7	666.8	3.5	0.1	0.3	0.02	0.26	12.25
6185	QCS	0000	32.4603	102.6072	-301.5	45	878	18.2	386	25.7	667.3	2.7	1.8	0.5	0.67	3.55	5.32
6186	QCS	0010	32.4603	102.6065	-301.8	69	812	18.2	386	25.5	666.8	1.0	0.2	0.6	0.23	0.36	1.57
6187	QCS	0000	32.4603	102.6058	-303.5	41	795	18.2	385	25.8	664.7	2.7	1.3	0.4	0.50	3.04	6.06
6188	QS	0000	32.4602	102.6052	-304.7	59	839	18.2	386	25.8	666.2	3.4	0.7	0.5	0.20	1.36	6.86
6189	QS	0010	32.4602	102.6045	-305.2	53	658	18.2	387	25.8	666.8	1.3	-0.1	0.4	0.00	0.00	2.94
6190	QS	0010	32.4602	102.6038	-306.3	39	678	18.2	390	25.6	665.2	3.4	0.2	0.5	0.07	0.47	7.16
6191	QS	0010	32.4602	102.6031	-307.0	60	669	18.2	390	25.6	665.7	2.0	-0.5	0.7	0.00	0.00	2.78
6192	QS	0010	32.4602	102.6025	-307.0	64	678	18.2	390	25.7	666.2	2.2	0.5	0.5	0.23	1.10	4.77
6193	QS	0010	32.4602	102.6018	-308.8	54	591	18.2	390	25.6	664.2	2.2	-0.1	0.4	0.00	0.00	5.22
6194	QS	0000	32.4602	102.6011	-308.8	66	685	19.1	392	25.6	665.2	1.7	0.9	0.3	0.53	2.72	5.14
6195	QS	0010	32.4601	102.6005	-309.1	44	658	19.1	391	25.5	666.2	2.5	0.5	0.4	0.21	1.24	6.02
6196	QS	0010	32.4601	102.5998	-309.6	54	654	19.1	399	25.7	666.8	2.2	-0.4	0.8	0.00	0.00	2.81
6197	QS	0000	32.4601	102.5991	-310.4	44	584	19.1	399	25.7	666.8	2.5	0.7	0.4	0.26	1.76	6.67
6198	QS	0000	32.4601	102.5984	-310.6	54	599	19.1	403	25.8	666.2	2.0	0.9	0.6	0.45	1.53	3.37
6199	QS	0001	32.4601	102.5978	-311.4	41	659	19.1	407	25.8	666.2	0.3	1.3	0.5	4.50	2.52	0.56
6200	QS	0010	32.4601	102.5971	-312.2	53	613	19.1	411	25.8	664.2	2.1	-0.1	0.5	0.00	0.00	4.11
6201	QS	0010	32.4601	102.5964	-312.7	48	664	19.1	416	25.7	665.2	2.1	0.1	0.7	0.07	0.23	3.21
6202	QS	0010	32.4600	102.5957	-313.2	50	645	19.1	412	25.5	665.7	2.0	-0.2	0.6	0.00	0.00	3.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6203	QS	0010	32.4600	102.5951	-314.5	57	673	18.2	418	25.6	664.2	2.2	0.0	0.7	0.00	0.00	3.13
6204	QS	0010	32.4600	102.5944	-316.0	55	671	18.2	420	25.6	666.2	2.9	0.3	0.4	0.10	0.74	7.39
6205	QS	0010	32.4600	102.5937	-316.9	50	687	18.2	424	25.7	664.7	2.2	0.2	0.7	0.10	0.33	3.32
6206	QS	0000	32.4600	102.5930	-317.7	45	706	18.2	415	25.7	666.2	2.4	1.0	0.3	0.40	3.77	9.32
6207	QS	0000	32.4600	102.5924	-318.2	52	753	18.2	418	25.7	666.2	2.5	1.5	0.5	0.59	2.90	4.94
6208	QS	0000	32.4600	102.5917	-318.3	53	803	18.2	414	25.5	666.2	2.0	1.3	0.5	0.64	2.52	3.92
6209	QS	0010	32.4600	102.5910	-318.3	53	826	18.2	412	25.6	666.2	3.2	0.3	0.7	0.09	0.45	4.85
6210	QS	0000	32.4600	102.5903	-318.8	32	820	18.2	406	25.7	664.7	4.2	0.6	0.5	0.14	1.12	7.91
6211	QS	0000	32.4600	102.5897	-320.4	55	768	18.2	406	25.6	665.2	2.0	0.9	0.6	0.45	1.55	3.43
6212	QS	0000	32.4601	102.5890	-320.9	49	913	16.2	404	25.7	666.2	2.1	1.7	0.5	0.81	3.63	4.47
6213	QS	0000	32.4601	102.5883	-322.1	54	783	16.2	407	25.5	666.8	1.5	0.7	0.6	0.43	1.11	2.56
6214	QS	0000	32.4601	102.5876	-322.7	46	832	16.2	408	25.7	666.8	2.9	0.8	0.6	0.28	1.38	4.97
6215	QS	0010	32.4601	102.5869	-323.4	51	850	16.2	408	25.7	665.2	3.2	0.0	0.7	0.00	0.00	4.38
6216	QS	0000	32.4601	102.5863	-323.9	53	776	16.2	408	25.7	665.7	3.5	0.7	0.5	0.21	1.54	7.30
6217	QS	0010	32.4601	102.5856	-324.6	51	775	16.2	409	25.7	666.2	2.2	0.5	0.4	0.23	1.27	5.49
6218	QS	0010	32.4601	102.5849	-325.1	52	817	16.2	411	25.5	666.2	2.9	0.3	0.6	0.10	0.53	5.24
6219	QS	0010	32.4601	102.5842	-326.3	47	774	16.2	416	25.5	665.7	3.5	0.1	0.4	0.02	0.17	8.16
6220	QS	0000	32.4602	102.5836	-327.6	69	751	16.2	421	25.6	665.7	1.1	1.2	0.5	1.06	2.42	2.29
6221	QS	0000	32.4602	102.5829	-328.1	60	826	16.8	424	25.7	667.3	2.1	1.1	0.6	0.53	1.78	3.37
6222	QS	0000	32.4602	102.5822	-328.1	48	871	16.8	426	25.6	666.2	2.7	0.7	0.7	0.25	0.92	3.67
6223	QS	0000	32.4602	102.5815	-328.8	54	917	16.8	427	25.7	666.2	3.4	1.2	0.7	0.35	1.61	4.57
6224	QS	0000	32.4602	102.5809	-329.0	56	763	16.8	423	25.8	662.7	3.9	0.6	0.4	0.15	1.35	8.93
6225	QS	0010	32.4602	102.5802	-330.0	42	743	16.8	420	25.6	666.8	3.8	0.1	0.6	0.02	0.13	6.38
6226	QS	0010	32.4602	102.5795	-331.1	68	844	16.8	415	25.7	664.2	1.8	0.4	0.7	0.20	0.54	2.66
6227	QS	0010	32.4602	102.5788	-332.3	70	817	16.8	413	25.7	666.8	1.8	0.1	0.7	0.08	0.20	2.44
6228	QS	0010	32.4602	102.5781	-334.3	58	754	16.8	412	25.7	666.2	2.8	0.0	0.7	0.00	0.00	4.22
6229	QS	0010	32.4603	102.5775	-336.1	41	834	16.8	417	25.7	667.3	3.8	0.5	0.8	0.14	0.69	5.00
6230	QS	0000	32.4603	102.5768	-336.6	55	811	16.2	422	25.7	665.2	2.0	0.7	0.5	0.38	1.37	3.62
6231	QCS	0010	32.4603	102.5761	-337.1	52	796	16.2	422	25.5	667.3	3.4	-0.1	0.6	0.00	0.00	5.77
6232	QCS	0000	32.4603	102.5754	-339.0	43	826	16.2	425	25.7	665.7	2.2	1.3	0.4	0.56	2.94	5.22
6233	QCS	0010	32.4603	102.5748	-340.5	55	843	16.2	425	25.7	667.3	2.0	0.4	0.8	0.19	0.44	2.31
6234	QCS	0010	32.4603	102.5741	-341.8	52	910	16.2	425	25.5	666.2	2.1	0.5	0.6	0.25	0.88	3.55
6235	QCS	0010	32.4603	102.5734	-343.3	40	932	16.2	423	25.7	664.7	2.8	0.0	0.7	0.00	0.00	4.22
6236	QCS	0000	32.4603	102.5727	-344.1	53	1005	16.2	426	25.5	666.2	4.6	0.6	0.9	0.13	0.67	5.26
6237	QCS	0010	32.4604	102.5720	-345.1	70	990	16.2	427	25.6	666.2	3.5	0.0	0.8	0.00	0.00	4.23
6238	QCS	0000	32.4604	102.5714	-346.4	60	1112	16.2	425	25.6	666.8	2.8	1.1	0.8	0.40	1.31	3.30
6239	QCS	0000	32.4604	102.5707	-347.6	57	1097	15.2	420	25.7	666.2	2.0	1.4	0.9	0.72	1.50	2.09
6240	QCS	0000	32.4604	102.5700	-348.6	52	1079	15.2	414	25.5	667.3	3.8	1.1	0.8	0.29	1.39	4.75
6241	QCS	0000	32.4604	102.5693	-351.0	58	1068	15.2	410	25.7	667.8	2.5	0.8	0.7	0.32	1.16	3.58
6242	QCS	0000	32.4604	102.5687	-352.5	56	1153	15.2	409	25.6	666.2	3.2	0.9	0.8	0.28	1.06	3.85
6243	QCS	0000	32.4604	102.5680	-353.0	50	1096	15.2	411	25.6	668.8	2.5	1.5	0.8	0.59	1.81	3.09
6244	QCS	0000	32.4604	102.5673	-352.8	50	1160	15.2	415	25.7	666.8	4.9	0.7	0.6	0.14	1.05	7.74
6245	QCS	0000	32.4605	102.5666	-352.6	47	1170	15.2	417	25.7	666.2	3.8	0.8	0.8	0.22	1.08	5.00
6246	QCS	0000	32.4605	102.5660	-352.3	43	1094	15.2	420	25.7	665.7	2.0	0.8	0.9	0.42	0.87	2.09
6247	QCS	0010	32.4605	102.5653	-352.7	53	1025	15.2	424	25.9	666.2	3.5	0.1	0.6	0.04	0.23	5.53
6248	QCS	0010	32.4605	102.5646	-353.0	45	1090	15.8	430	25.7	665.7	6.3	0.2	0.7	0.04	0.30	8.45
6249	QCS	0010	32.4605	102.5639	-354.5	46	1018	15.8	431	25.7	667.3	3.8	0.1	0.8	0.04	0.19	4.81
6250	QCS	0000	32.4605	102.5632	-356.0	41	1067	15.8	431	25.8	666.8	3.2	1.0	0.7	0.32	1.49	4.64
6251	QCS	0010	32.4605	102.5626	-355.5	46	1035	15.8	428	25.9	665.7	3.2	0.4	0.7	0.14	0.68	4.93
6252	QCS	0000	32.4605	102.5619	-356.0	42	934	15.8	425	25.9	666.2	2.5	0.7	0.6	0.29	1.27	4.33
6253	QCS	0000	32.4606	102.5612	-358.6	63	1020	15.8	420	25.8	666.2	3.9	0.8	0.8	0.21	1.02	4.92
6254	QCS	0000	32.4606	102.5605	-361.1	51	1047	15.8	413	25.8	667.3	2.2	2.7	0.6	1.22	4.71	3.85
6255	QCS	0000	32.4606	102.5599	-363.3	49	1028	15.8	406	25.8	666.2	3.6	0.8	0.5	0.22	1.60	7.13
6256	QCS	0010	32.4606	102.5592	-367.2	45	934	15.8	402	25.7	666.8	3.2	0.3	0.8	0.09	0.36	3.94
6257	QCS	0000	32.4606	102.5585	-369.2	68	914	16.9	402	25.7	667.8	2.4	0.9	0.7	0.37	1.32	3.53
6258	QCS	0000	32.4606	102.5578	-369.5	55	1034	16.9	402	25.7	665.7	1.3	2.2	0.7	1.76	3.35	1.90
6259	QCS	0000	32.4606	102.5571	-370.8	49	903	16.9	402	25.8	666.8	2.2	1.0	0.7	0.46	1.41	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6260	QCS	0000	32.4606	102.5565	-372.0	49	942	16.9	402	25.9	665.2	2.2	1.4	0.5	0.63	2.65	4.22
6261	QCS	0000	32.4606	102.5558	-373.8	47	934	16.9	404	25.8	666.8	1.3	1.5	0.6	1.18	2.59	2.20
6262	QCS	0000	32.4606	102.5551	-374.3	45	965	16.9	406	25.8	665.7	3.2	1.4	0.7	0.44	2.09	4.78
6263	QCS	0010	32.4606	102.5544	-375.3	59	863	16.9	411	25.8	665.7	2.8	0.1	0.6	0.05	0.24	4.50
6264	QCS	0010	32.4606	102.5538	-375.3	57	835	16.9	406	25.9	664.7	2.7	0.4	0.6	0.14	0.58	4.20
6265	QS	0010	32.4606	102.5531	-376.4	49	831	16.9	400	25.9	666.2	2.8	0.1	0.6	0.03	0.12	4.50
6266	QS	0010	32.4606	102.5524	-376.1	57	802	16.9	393	25.8	667.3	2.1	0.3	0.5	0.14	0.56	3.96
6267	QS	0000	32.4606	102.5517	-376.9	51	845	16.9	393	25.7	667.3	2.9	1.0	0.4	0.35	2.36	6.70
6268	QS	0000	32.4606	102.5511	-376.7	62	806	16.9	391	25.9	666.8	2.0	1.1	0.4	0.57	2.94	5.19
6269	QS	0000	32.4606	102.5504	-377.7	54	766	16.9	387	25.9	666.2	3.5	0.7	0.5	0.21	1.54	7.30
6270	QS	0000	32.4606	102.5497	-377.7	56	874	16.9	390	25.8	668.8	3.1	1.0	0.7	0.31	1.35	4.31
6271	QS	0000	32.4606	102.5491	-376.7	51	821	16.9	391	25.8	666.2	2.0	0.8	0.6	0.42	1.27	3.05
6272	QS	0000	32.4606	102.5484	-375.5	54	811	16.9	392	25.8	666.8	2.7	1.4	0.3	0.53	4.45	8.41
6273	QS	0000	32.4606	102.5477	-376.2	58	788	16.9	397	25.8	666.8	2.0	0.8	0.4	0.42	1.95	4.68
6274	QS	0010	32.4606	102.5470	-378.8	48	823	16.9	399	25.8	667.3	4.1	0.1	0.5	0.02	0.15	8.46
6275	QS	0010	32.4606	102.5464	-381.3	50	759	17.9	398	25.7	665.7	1.0	0.2	0.4	0.23	0.52	2.29
6276	QS	0010	32.4605	102.5457	-386.3	57	786	17.9	398	25.6	666.8	3.8	0.3	0.5	0.08	0.56	7.41
6277	QS	0001	32.4605	102.5450	-391.6	55	762	17.9	400	25.8	666.2	0.4	2.1	0.3	4.94	6.35	1.29
6278	QS	0010	32.4605	102.5443	-396.1	43	779	17.9	399	25.8	666.8	2.4	0.4	0.6	0.16	0.61	3.95
6279	QS	0010	32.4605	102.5437	-398.1	50	763	17.9	400	25.8	668.3	2.9	0.1	0.6	0.03	0.13	4.97
6280	QS	0000	32.4605	102.5430	-401.6	34	855	17.9	399	25.8	666.8	2.4	0.6	0.8	0.25	0.76	3.07
6281	QS	0000	32.4605	102.5423	-406.1	58	850	17.9	402	25.9	669.8	1.0	0.6	0.7	0.60	0.82	1.35
6282	QS	0000	32.4605	102.5416	-415.6	56	864	17.9	395	25.7	667.3	2.8	1.0	0.6	0.34	1.57	4.57
6283	QS	0010	32.4605	102.5410	-424.9	53	781	17.9	391	25.7	665.2	2.0	0.4	0.6	0.19	0.65	3.43
6284	QS	0010	32.4605	102.5403	-436.4	40	910	17.6	391	25.7	668.3	3.6	0.4	0.6	0.12	0.70	5.75
6285	QS	0010	32.4605	102.5396	-444.4	46	839	17.6	389	25.7	667.3	2.1	0.3	0.6	0.14	0.47	3.32
6286	QS	0000	32.4605	102.5389	-446.2	48	919	17.6	386	25.8	667.3	4.6	1.1	0.5	0.24	2.22	9.24
6287	QS	0010	32.4605	102.5383	-441.2	48	839	17.6	382	25.8	666.8	4.6	0.1	0.5	0.03	0.30	9.24
6288	QS	0000	32.4605	102.5376	-435.2	50	924	17.6	385	25.8	667.3	3.1	1.2	0.7	0.38	1.71	4.44
6289	QS	0010	32.4605	102.5369	-427.0	61	943	17.6	382	25.8	668.3	1.4	0.3	0.7	0.21	0.43	2.05
6290	QS	0000	32.4605	102.5362	-421.3	47	859	17.6	383	25.8	668.8	2.9	0.8	0.6	0.28	1.31	4.72
6291	QS	0000	32.4605	102.5356	-419.0	52	901	17.6	384	25.7	669.3	2.1	0.6	0.8	0.28	0.71	2.51
6292	QS	0010	32.4605	102.5349	-418.1	56	934	17.6	387	25.7	668.3	3.5	0.2	0.8	0.06	0.26	4.13
6293	QS	0000	32.4604	102.5342	-418.3	65	951	14.7	386	25.7	666.8	3.5	1.0	0.6	0.30	1.64	5.53
6294	QS	0000	32.4604	102.5335	-420.8	53	956	14.7	392	25.6	667.8	3.4	1.2	0.6	0.35	1.84	5.22
6295	QS	0010	32.4604	102.5329	-420.6	49	907	14.7	394	25.9	668.3	2.2	0.5	0.7	0.23	0.76	3.27
6296	QS	0000	32.4604	102.5322	-423.6	48	947	14.7	398	25.9	668.8	2.0	1.1	0.6	0.57	1.91	3.37
6297	QS	0000	32.4604	102.5315	-426.4	58	931	14.7	394	25.9	667.8	2.5	0.7	0.8	0.26	0.85	3.21
6298	QS	0010	32.4604	102.5308	-430.7	46	927	14.7	395	25.8	667.8	2.8	0.1	0.6	0.05	0.25	4.65
6299	QS	0000	32.4604	102.5302	-430.2	58	1024	14.7	395	25.8	667.3	2.4	0.8	0.7	0.34	1.21	3.53
6300	QS	0000	32.4604	102.5295	-434.2	50	985	14.7	394	25.9	667.3	4.1	1.6	0.5	0.38	3.05	7.95
6301	QS	0000	32.4604	102.5288	-434.0	49	975	14.7	399	25.8	668.8	3.6	0.7	0.5	0.20	1.45	7.13
6302	QS	0000	32.4604	102.5281	-435.5	56	926	14.0	404	25.8	668.3	2.8	0.6	0.7	0.21	0.88	4.16
6303	QS	0000	32.4604	102.5275	-436.7	47	933	14.0	406	25.8	667.3	1.3	1.5	0.5	1.18	2.79	2.37
6304	QS	0000	32.4604	102.5268	-441.3	56	959	14.0	404	25.9	666.2	3.5	0.7	0.9	0.19	0.78	4.08
6305	QS	0000	32.4604	102.5261	-444.8	44	960	14.0	402	25.9	664.7	4.2	1.6	0.7	0.39	2.38	6.14
6306	QS	0000	32.4604	102.5255	-449.5	45	984	14.0	407	25.9	668.3	2.8	0.9	0.8	0.32	1.18	3.71
6307	TO	0000	32.4604	102.5248	-453.6	49	994	14.0	422	25.8	667.3	2.9	1.3	0.6	0.43	2.05	4.80
6308	TO	0000	32.4604	102.5241	-455.6	51	1058	14.0	425	25.9	667.3	2.0	0.6	1.1	0.30	0.55	1.81
6309	TO	0010	32.4604	102.5234	-455.8	43	1031	14.0	423	25.9	669.3	2.0	0.4	1.0	0.19	0.37	1.98
6310	TO	0000	32.4603	102.5228	-454.6	54	1052	14.0	420	25.9	667.8	2.7	2.8	0.3	1.06	8.11	7.66
6311	TO	0000	32.4603	102.5221	-454.1	57	1134	11.3	416	25.9	666.8	0.7	0.7	1.0	0.95	0.64	0.67
6312	TO	0010	32.4603	102.5214	-454.6	52	1149	11.3	407	25.9	666.8	2.9	0.4	0.9	0.15	0.51	3.39
6313	TO	0010	32.4603	102.5207	-455.4	51	1222	11.3	403	26.1	665.7	3.8	0.4	0.9	0.10	0.40	4.11
6314	TO	0010	32.4603	102.5201	-457.4	46	1139	11.3	400	26.1	668.3	3.6	0.5	0.9	0.14	0.55	3.88
6315	TO	0000	32.4603	102.5194	-460.2	65	1186	11.3	391	26.1	668.3	2.4	1.1	0.9	0.47	1.21	2.59
6316	TO	0000	32.4603	102.5187	-461.5	51	1146	11.3	380	26.1	668.8	3.9	1.0	0.7	0.26	1.52	5.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6317	TO	0000	32.4603	102.5180	-463.0	65	1158	11.3	379	26.1	668.3	3.6	0.5	0.7	0.14	0.70	4.88
6318	TO	0000	32.4603	102.5174	-464.5	63	1082	11.3	386	26.1	667.3	2.2	1.5	0.9	0.66	1.56	2.36
6319	TO	0000	32.4603	102.5167	-465.8	50	1051	11.3	391	26.2	667.3	4.1	0.7	0.7	0.18	1.08	5.94
6320	TO	0000	32.4603	102.5160	-466.0	58	1160	12.2	396	26.1	668.3	2.0	1.2	0.8	0.60	1.45	2.40
6321	TO	0000	32.4603	102.5153	-466.0	60	1082	12.2	401	26.1	667.8	3.1	1.0	0.5	0.34	2.07	6.16
6322	TO	0000	32.4603	102.5147	-466.6	54	1108	12.2	397	26.3	667.3	3.9	1.5	0.4	0.38	3.54	9.37
6323	TO	0000	32.4603	102.5140	-467.6	51	1047	12.2	400	26.3	667.3	3.8	0.6	0.8	0.16	0.73	4.69
6324	TO	0000	32.4603	102.5133	-469.1	43	1218	12.2	411	26.1	668.3	3.2	0.9	1.1	0.28	0.84	3.06
6325	TO	0000	32.4603	102.5126	-471.1	58	1101	12.2	407	26.3	668.8	3.4	0.6	0.7	0.18	0.81	4.57
6326	TO	0010	32.4603	102.5120	-473.6	46	1069	12.2	400	26.3	668.8	2.5	0.4	0.8	0.18	0.55	3.13
6327	TO	0010	32.4603	102.5113	-475.1	62	1183	12.2	412	26.2	668.3	4.8	0.0	0.9	0.00	0.00	5.55
6328	TO	0000	32.4602	102.5106	-477.5	45	1112	12.2	410	26.2	669.3	2.7	1.4	0.9	0.53	1.64	3.10
6329	TO	0000	32.4602	102.5099	-477.5	49	1120	11.8	394	26.1	668.3	2.4	0.6	0.9	0.25	0.68	2.74
6330	TO	0000	32.4602	102.5093	-478.8	71	1126	11.8	385	26.1	669.3	2.8	0.6	0.9	0.21	0.66	3.12
6331	QS	0000	32.4602	102.5086	-479.6	55	1138	11.8	386	26.3	666.8	2.5	1.1	0.6	0.44	1.81	4.11
6332	QS	0000	32.4602	102.5079	-479.8	65	1075	11.8	383	26.1	668.3	1.5	1.3	0.6	0.87	2.11	2.43
6333	QS	0000	32.4602	102.5072	-478.6	53	1147	11.8	382	26.2	667.3	3.6	1.5	0.8	0.41	1.91	4.69
6334	QS	0000	32.4602	102.5066	-478.9	65	1152	11.8	379	26.2	668.3	3.4	1.2	0.5	0.35	2.28	6.45
6335	QS	0000	32.4602	102.5059	-478.4	54	1137	11.8	377	26.1	670.3	3.2	1.5	0.7	0.46	2.16	4.71
6336	QS	0000	32.4602	102.5052	-477.4	55	1089	11.8	375	26.1	668.8	4.6	1.3	0.7	0.29	1.92	6.66
6337	QS	0000	32.4602	102.5045	-478.4	55	1085	11.8	371	26.1	668.8	4.2	1.0	0.7	0.25	1.39	5.64
6338	QS	0000	32.4602	102.5039	-480.9	44	1000	16.2	370	26.1	668.3	2.4	2.3	0.5	0.96	4.78	4.96
6339	QS	0010	32.4602	102.5032	-483.7	43	967	16.2	368	26.1	668.8	2.8	0.2	0.7	0.08	0.33	4.22
6340	QS	0000	32.4602	102.5025	-486.9	43	1032	16.2	368	26.1	670.3	2.8	1.6	0.8	0.56	1.93	3.47
6341	QS	0010	32.4602	102.5019	-490.0	63	954	16.2	371	26.1	668.8	2.2	0.4	0.7	0.17	0.53	3.18
6342	QS	0000	32.4602	102.5012	-492.0	51	1069	16.2	377	26.1	669.8	3.9	1.4	0.6	0.36	2.22	6.19
6343	QS	0000	32.4602	102.5005	-492.5	49	968	16.2	387	26.2	668.3	3.8	1.3	0.7	0.35	2.01	5.70
6344	QS	0000	32.4602	102.4998	-494.0	49	1057	16.2	393	26.2	668.3	2.4	1.4	0.7	0.59	2.09	3.53
6345	QS	0010	32.4601	102.4992	-494.8	52	1097	16.2	397	26.3	669.3	3.8	0.2	0.9	0.06	0.26	4.36
6346	QS	0000	32.4601	102.4985	-494.8	61	1012	16.2	393	26.2	668.8	3.8	0.6	0.7	0.16	0.89	5.70
6347	QS	0000	32.4601	102.4978	-494.8	47	1065	17.0	384	26.2	667.3	2.5	1.2	0.7	0.47	1.59	3.38
6348	QS	0010	32.4601	102.4971	-495.3	51	1059	17.0	374	26.1	670.3	5.3	0.1	0.8	0.01	0.10	6.95
6349	QS	0000	32.4601	102.4965	-496.6	48	1053	17.0	364	26.2	670.3	3.5	1.2	0.6	0.34	2.07	6.12
6350	QS	0000	32.4601	102.4958	-495.6	60	911	17.0	363	26.3	670.3	3.4	0.6	0.8	0.18	0.72	4.06
6351	QS	0000	32.4601	102.4951	-495.9	42	946	17.0	367	26.3	669.3	4.2	0.6	0.6	0.14	1.00	7.09
6352	QS	0000	32.4601	102.4944	-497.1	56	907	17.0	366	26.3	668.8	2.2	0.8	0.7	0.36	1.19	3.27
6353	QS	0000	32.4601	102.4938	-497.4	74	986	17.0	365	26.3	670.3	1.7	1.0	0.6	0.57	1.68	2.94
6354	QS	0010	32.4601	102.4931	-497.2	64	1009	17.0	363	26.3	668.8	3.6	0.4	0.7	0.12	0.68	5.57
6355	QS	0010	32.4601	102.4924	-497.4	56	927	17.0	366	26.3	669.3	3.2	0.1	0.7	0.02	0.11	4.85
6356	QS	0010	32.4601	102.4917	-498.2	40	796	19.5	370	26.3	668.8	3.1	0.3	0.6	0.10	0.48	5.03
6357	QS	0000	32.4601	102.4911	-499.5	46	871	19.5	374	26.2	671.3	2.7	1.6	0.5	0.58	2.99	5.11
6358	QS	0010	32.4601	102.4904	-501.5	50	884	19.5	379	26.3	667.8	2.9	0.5	0.9	0.18	0.60	3.39
6359	QS	0010	32.4601	102.4897	-504.0	47	870	19.5	380	26.3	668.8	2.7	-0.3	0.7	0.00	0.00	3.67
6360	QS	0000	32.4601	102.4890	-504.8	59	854	19.5	377	26.3	668.8	2.2	0.7	0.5	0.33	1.39	4.22
6361	QS	0010	32.4601	102.4884	-507.0	57	899	19.5	375	26.3	668.3	2.5	0.0	0.7	0.00	0.00	3.58
6362	QS	0010	32.4600	102.4877	-505.6	64	768	19.5	375	26.2	667.8	2.9	-0.3	0.6	0.00	0.00	4.72
6363	QS	0010	32.4600	102.4870	-506.3	47	819	19.5	379	26.2	668.8	2.8	0.0	0.8	0.00	0.00	3.52
6364	QS	0010	32.4600	102.4863	-506.8	59	843	19.5	382	26.3	668.8	1.8	0.5	0.6	0.28	0.82	2.88
6365	QS	0010	32.4600	102.4857	-507.4	47	762	17.3	384	26.3	668.3	1.5	0.5	0.5	0.34	1.02	3.02
6366	QS	0000	32.4600	102.4850	-507.9	66	843	17.3	386	26.1	668.8	1.1	1.2	0.6	1.06	2.07	1.96
6367	QS	0010	32.4600	102.4843	-509.1	49	837	17.3	386	26.3	668.3	3.1	-0.1	0.6	0.00	0.00	5.39
6368	QS	0010	32.4600	102.4836	-509.2	59	809	17.3	389	26.1	668.8	2.7	0.1	0.6	0.06	0.24	4.34
6369	QS	0010	32.4600	102.4830	-509.4	51	761	17.3	393	26.3	668.3	2.4	0.5	0.7	0.22	0.74	3.38
6370	QS	0010	32.4600	102.4823	-509.4	63	746	17.3	397	26.2	668.3	1.7	0.1	0.5	0.09	0.30	3.36
6371	QS	0010	32.4600	102.4816	-510.7	44	771	17.3	399	26.3	666.8	2.8	-0.3	0.6	0.00	0.00	5.08
6372	QS	0000	32.4600	102.4809	-511.7	65	758	17.3	400	26.2	670.3	1.4	1.3	0.6	0.95	2.33	2.45
6373	QS	0010	32.4600	102.4803	-511.7	57	724	17.3	406	26.2	668.3	2.5	0.3	0.5	0.12	0.62	5.25

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6374	QS	0010	32.4600	102.4796	-513.8	58	731	19.8	407	26.2	668.3	1.8	0.0	0.6	0.00	0.00	2.97
6375	QS	0010	32.4600	102.4789	-514.5	54	687	19.8	406	26.1	668.3	1.3	0.1	0.6	0.12	0.26	2.24
6376	QS	0010	32.4600	102.4782	-514.0	50	707	19.8	409	26.1	666.2	2.8	0.0	0.3	0.00	0.00	8.31
6377	QS	0010	32.4600	102.4776	-513.3	39	613	19.8	408	26.1	668.8	2.8	-0.3	0.5	0.00	0.00	5.96
6378	QS	0000	32.4600	102.4769	-514.1	66	715	19.8	403	26.1	668.8	1.3	0.6	0.4	0.47	1.53	3.25
6379	QS	0010	32.4599	102.4762	-514.3	51	747	19.8	400	26.1	668.3	2.9	0.4	0.4	0.13	0.88	7.02
6380	QS	0010	32.4599	102.4756	-514.6	44	702	19.8	399	26.1	669.3	2.7	0.2	0.6	0.08	0.39	4.65
6381	QS	0000	32.4599	102.4749	-515.4	42	759	19.8	397	26.1	668.8	2.5	0.7	0.7	0.26	0.97	3.68
6382	QS	0010	32.4599	102.4742	-514.6	46	812	19.8	397	26.1	668.8	2.0	0.4	0.6	0.23	0.70	3.10
6383	QS	0000	32.4599	102.4735	-514.2	41	915	18.6	393	26.1	670.3	2.4	1.0	0.7	0.44	1.45	3.33
6384	QS	0000	32.4599	102.4729	-514.2	60	881	18.6	388	25.9	667.3	1.8	0.6	0.7	0.33	0.89	2.74
6385	QS	0000	32.4599	102.4722	-514.2	59	946	18.6	385	26.1	670.3	2.2	0.7	0.8	0.33	0.98	2.97
6386	QS	0010	32.4599	102.4715	-514.2	44	862	18.6	380	26.1	669.3	5.0	0.0	0.7	0.00	0.00	6.86
6387	QS	0010	32.4599	102.4708	-515.2	68	893	18.6	383	26.3	667.3	2.4	0.2	0.6	0.09	0.39	4.16
6388	QS	0000	32.4599	102.4702	-516.5	54	740	18.6	377	26.1	668.3	2.8	0.7	0.4	0.24	1.59	6.69
6389	QS	0010	32.4599	102.4695	-517.5	67	813	18.6	378	26.3	668.3	3.2	0.4	0.6	0.11	0.58	5.01
6390	QS	0010	32.4599	102.4688	-517.8	54	757	18.6	378	26.1	669.3	4.1	0.4	0.5	0.11	0.82	7.50
6391	QS	0000	32.4599	102.4681	-518.5	68	734	18.6	378	26.1	668.8	1.4	1.2	0.5	0.85	2.52	2.98
6392	QS	0000	32.4599	102.4675	-519.3	68	795	17.8	383	26.1	670.3	2.7	1.2	0.4	0.45	3.32	7.45
6393	QS	0010	32.4599	102.4668	-519.3	49	769	17.8	385	26.1	669.8	2.2	0.3	0.5	0.13	0.59	4.48
6394	QS	0000	32.4599	102.4661	-519.1	61	820	17.8	386	26.3	667.3	2.4	0.9	0.6	0.37	1.55	4.16
6395	QS	0000	32.4599	102.4654	-519.4	51	775	17.8	381	26.1	670.3	2.7	0.6	0.6	0.22	1.07	4.83
6396	QS	0000	32.4599	102.4648	-520.6	42	791	17.8	372	26.1	670.3	2.7	1.0	0.6	0.36	1.60	4.42
6397	QS	0010	32.4598	102.4641	-521.4	64	793	17.8	368	26.1	670.3	2.2	0.4	0.4	0.17	0.91	5.49
6398	QS	0000	32.4598	102.4634	-521.4	43	736	17.8	372	26.3	667.3	3.1	1.3	0.3	0.43	4.66	10.78
6399	QS	0000	32.4598	102.4627	-520.4	54	718	17.8	375	26.1	669.3	2.7	1.2	0.4	0.45	3.22	7.24
6400	QS	0010	32.4598	102.4621	-520.2	49	762	17.8	372	26.2	667.3	3.2	0.3	0.6	0.09	0.54	5.84
6401	QS	0010	32.4598	102.4614	-518.5	54	753	16.9	375	26.1	669.8	2.4	0.1	0.4	0.03	0.18	5.69
6402	QS	0000	32.4598	102.4607	-518.5	56	745	16.9	375	26.1	669.8	2.5	0.8	0.3	0.32	2.85	8.82
6403	QS	0000	32.4598	102.4600	-518.5	53	769	16.9	376	26.1	669.3	3.4	0.9	0.2	0.26	3.78	14.31
6404	QS	0000	32.4598	102.4594	-518.5	55	750	16.9	377	26.1	669.3	2.2	0.7	0.4	0.33	1.91	5.77
6405	QS	0000	32.4598	102.4587	-518.8	44	779	16.9	375	26.1	668.8	2.2	1.3	0.6	0.56	2.05	3.66
6406	QS	0010	32.4598	102.4580	-520.0	60	693	16.9	374	26.2	670.3	2.8	-0.1	0.5	0.00	0.00	5.71
6407	QS	0000	32.4598	102.4573	-521.3	55	707	16.9	377	26.2	668.8	2.0	0.7	0.4	0.38	1.86	4.92
6408	QS	0000	32.4598	102.4567	-522.1	52	794	16.9	381	26.2	669.8	3.2	1.3	0.4	0.41	3.11	7.51
6409	QS	0000	32.4598	102.4560	-522.3	55	760	16.9	387	26.1	667.3	3.2	0.6	0.3	0.18	1.71	9.28
6410	QS	0010	32.4598	102.4553	-522.6	65	765	17.5	387	26.1	669.8	2.0	-0.3	0.5	0.00	0.00	4.27
6411	QS	0010	32.4598	102.4546	-522.4	44	890	17.5	384	26.1	669.3	2.5	0.1	0.7	0.03	0.11	3.63
6412	QS	0000	32.4598	102.4540	-520.1	44	774	17.5	379	26.2	669.8	3.2	0.7	0.7	0.21	0.92	4.44
6413	QS	0000	32.4598	102.4533	-518.4	50	826	17.5	379	26.1	668.8	3.5	1.0	0.6	0.30	1.81	6.12
6414	QS	0010	32.4597	102.4526	-517.4	53	829	17.5	377	26.1	670.3	2.4	0.1	0.8	0.04	0.18	2.91
6415	QS	0000	32.4597	102.4520	-518.2	51	926	17.5	381	26.2	668.8	2.8	1.0	0.6	0.36	1.75	5.08
6416	QS	0010	32.4597	102.4513	-518.5	55	871	17.5	377	26.3	669.3	3.9	0.1	0.6	0.02	0.13	7.11
6417	QS	0000	32.4597	102.4506	-519.5	43	789	17.5	376	26.3	668.8	1.4	1.1	0.6	0.79	1.81	2.29
6418	QS	0000	32.4597	102.4499	-520.2	52	844	17.5	375	26.3	668.3	2.5	1.0	0.4	0.38	2.19	5.74
6419	QS	0000	32.4597	102.4492	-520.8	53	776	15.8	374	26.1	667.3	1.3	1.3	0.3	1.00	4.93	4.94
6420	QS	0010	32.4597	102.4485	-518.0	56	798	15.8	376	26.1	670.3	2.9	0.0	0.6	0.00	0.00	4.65
6421	QS	0000	32.4597	102.4479	-516.8	40	744	15.8	377	26.1	669.8	2.5	0.9	0.6	0.35	1.40	3.98
6422	QS	0010	32.4597	102.4472	-516.8	42	816	15.8	386	26.3	669.8	2.7	0.4	0.6	0.17	0.76	4.57
6423	QS	0001	32.4597	102.4465	-516.6	54	865	15.8	388	26.3	668.3	0.4	1.2	0.4	2.82	2.70	0.96
6424	QS	0010	32.4597	102.4458	-517.1	50	850	15.8	391	26.2	668.8	4.9	0.6	0.5	0.12	1.23	10.21
6425	QS	0010	32.4597	102.4451	-519.6	56	766	15.8	393	26.2	667.3	2.5	0.5	0.6	0.21	0.88	4.26
6426	QS	0010	32.4597	102.4445	-520.1	62	845	15.8	394	26.3	668.8	2.4	0.2	0.6	0.09	0.36	3.89
6427	QS	0010	32.4597	102.4438	-520.1	43	836	15.8	394	26.3	669.3	2.1	0.5	0.9	0.25	0.60	2.45
6428	QS	0000	32.4597	102.4431	-520.4	58	840	17.6	388	26.2	670.8	2.5	1.0	0.4	0.41	2.54	6.17
6429	QS	0010	32.4596	102.4424	-518.7	63	775	17.6	381	26.1	666.8	1.0	0.4	0.5	0.38	0.68	1.81
6430	QS	0000	32.4596	102.4417	-516.7	59	945	17.6	378	26.1	670.3	1.4	1.1	0.5	0.79	2.31	2.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6431	QS	0010	32.4596	102.4410	-515.0	49	851	17.6	373	26.1	670.3	2.9	0.5	0.6	0.18	0.82	4.65
6432	QS	0000	32.4596	102.4404	-511.0	50	807	17.6	375	26.1	670.3	2.2	0.7	0.6	0.30	1.04	3.48
6433	QS	0010	32.4596	102.4397	-509.2	62	771	17.6	374	26.1	670.3	2.4	0.1	0.6	0.06	0.24	3.89
6434	QS	0010	32.4596	102.4390	-510.0	49	817	17.6	374	26.2	669.8	1.7	0.0	0.8	0.00	0.00	2.14
6435	QS	0000	32.4596	102.4383	-511.3	50	744	17.6	374	26.2	668.8	1.5	0.7	0.6	0.43	1.17	2.69
6436	QS	0000	32.4596	102.4376	-512.5	48	828	17.6	375	26.3	669.8	3.1	1.0	0.5	0.34	2.21	6.56
6437	QS	0000	32.4596	102.4370	-514.3	53	808	17.4	379	26.3	670.3	1.8	1.0	0.5	0.53	2.10	3.96
6438	QS	0000	32.4596	102.4363	-516.1	56	872	17.4	384	26.1	670.3	2.5	0.6	0.9	0.24	0.62	2.65
6439	QS	0010	32.4596	102.4356	-515.1	48	842	17.4	387	26.1	669.8	2.5	0.0	0.5	0.00	0.00	4.66
6440	QS	0000	32.4596	102.4349	-513.9	49	867	17.4	384	26.2	668.3	4.1	0.8	0.6	0.20	1.40	6.98
6441	QS	0000	32.4596	102.4342	-513.4	48	885	17.4	384	26.1	670.3	2.5	0.7	0.4	0.29	1.65	5.61
6442	QS	0000	32.4596	102.4336	-513.1	58	894	17.4	384	26.2	668.8	2.4	1.2	0.6	0.50	2.04	4.09
6443	QS	0010	32.4595	102.4329	-513.2	49	905	17.4	383	26.1	670.3	6.0	-0.1	0.8	0.00	0.00	7.47
6444	QS	0010	32.4595	102.4322	-513.4	49	938	17.4	382	26.2	669.3	2.1	0.0	1.0	0.00	0.00	2.12
6445	QS	0000	32.4595	102.4315	-513.4	48	870	17.4	379	26.1	669.3	1.8	1.2	0.7	0.65	1.71	2.62
6446	QS	0000	32.4595	102.4308	-514.5	38	983	17.2	376	26.1	670.3	4.3	1.7	0.4	0.39	4.28	10.90
6447	QS	0000	32.4595	102.4301	-513.7	53	992	17.2	378	26.1	669.3	3.5	0.7	0.8	0.21	0.95	4.51
6448	QS	0010	32.4595	102.4295	-512.5	57	984	17.2	374	26.1	670.3	4.1	0.1	0.8	0.02	0.10	5.30
6449	QS	0010	32.4595	102.4288	-512.3	53	1043	17.2	369	26.1	670.3	3.8	0.0	0.7	0.00	0.00	5.29
6450	QS	0000	32.4595	102.4281	-511.8	51	909	17.2	373	26.1	669.8	2.4	1.1	0.4	0.47	2.47	5.30
6451	QS	0010	32.4595	102.4274	-511.0	52	964	17.2	376	26.1	670.3	2.9	0.4	0.5	0.15	0.82	5.43
6452	TO	0000	32.4595	102.4267	-510.3	52	1008	17.2	385	26.3	668.3	2.2	1.3	0.6	0.56	2.13	3.78
6453	TO	0000	32.4595	102.4261	-510.1	51	1053	17.2	392	26.3	670.3	3.4	1.4	0.5	0.42	2.60	6.21
6454	TO	0000	32.4595	102.4254	-510.8	47	1163	17.2	397	26.2	669.3	3.1	1.4	0.7	0.46	2.09	4.57
6455	TO	0000	32.4595	102.4247	-511.1	40	1025	17.7	397	26.2	669.8	3.9	1.5	0.6	0.38	2.54	6.74
6456	TO	0000	32.4595	102.4240	-509.9	55	982	17.7	397	26.1	669.8	3.1	1.1	0.7	0.36	1.49	4.13
6457	TO	0000	32.4595	102.4233	-510.1	53	1126	17.7	395	26.3	669.8	2.4	1.5	0.6	0.62	2.38	3.82
6458	TO	0010	32.4594	102.4227	-509.7	55	1082	17.7	397	26.3	670.3	2.9	0.0	0.9	0.00	0.00	3.10
6459	TO	0000	32.4594	102.4220	-508.9	53	1211	17.7	400	26.2	669.3	2.9	1.5	0.9	0.50	1.59	3.16
6460	TO	0000	32.4594	102.4213	-508.4	47	1223	17.7	398	26.3	669.8	2.2	1.6	1.0	0.73	1.56	2.15
6461	TO	0000	32.4594	102.4206	-508.2	59	1370	17.7	391	26.2	672.8	3.5	0.7	1.0	0.21	0.71	3.36
6462	TO	0000	32.4594	102.4199	-507.0	57	1315	17.7	390	26.2	670.3	2.8	1.4	0.7	0.50	2.00	3.97
6463	TO	0000	32.4594	102.4192	-506.5	53	1326	17.7	388	26.1	670.8	3.8	1.8	0.8	0.49	2.27	4.63
6464	TO	0000	32.4594	102.4186	-506.8	47	1296	20.8	383	26.2	671.3	3.9	1.0	0.9	0.26	1.13	4.27
6465	TO	0000	32.4594	102.4179	-506.3	38	1390	20.8	385	26.1	670.3	4.6	2.3	0.8	0.50	2.96	5.96
6466	TO	0010	32.4594	102.4172	-506.5	64	1240	20.8	384	26.1	668.3	3.1	0.4	0.9	0.12	0.41	3.39
6467	QCS	0000	32.4594	102.4165	-506.8	60	1248	20.8	387	26.1	670.8	3.8	1.3	0.9	0.35	1.43	4.07
6468	QCS	0000	32.4594	102.4158	-507.1	62	1417	20.8	387	26.1	670.8	2.9	1.9	0.9	0.65	2.03	3.10
6469	QCS	0010	32.4594	102.4152	-506.8	54	1108	20.8	395	26.1	670.3	4.5	0.0	1.1	0.00	0.00	3.92
6470	QCS	0010	32.4594	102.4145	-506.1	56	1261	20.8	395	26.2	670.8	4.3	0.7	1.0	0.15	0.67	4.38
6471	QCS	0000	32.4594	102.4138	-506.1	39	1147	20.8	393	26.2	668.8	3.6	1.4	0.8	0.39	1.84	4.75
6472	QCS	0000	32.4593	102.4131	-505.6	55	1340	20.8	390	26.2	670.8	3.8	1.5	0.9	0.39	1.73	4.41
6473	QCS	0000	32.4593	102.4124	-505.2	46	1246	19.2	385	26.1	670.3	3.6	1.4	0.6	0.39	2.19	5.66
6474	QCS	0000	32.4593	102.4118	-505.9	51	1193	19.2	384	26.1	669.8	3.2	1.1	0.8	0.34	1.38	3.99
6475	QCS	0000	32.4593	102.4111	-506.4	55	1417	19.2	383	26.2	669.8	3.5	2.3	1.0	0.66	2.23	3.39
6476	QCS	0000	32.4593	102.4104	-505.7	58	1380	19.2	386	26.1	670.3	5.3	1.3	0.9	0.25	1.42	5.66
6477	QCS	0000	32.4593	102.4097	-505.2	60	1315	19.2	394	26.3	668.8	3.5	0.8	0.9	0.23	0.89	3.81
6478	QCS	0000	32.4593	102.4090	-505.5	56	1354	19.2	399	26.2	668.8	3.8	1.3	0.9	0.33	1.37	4.11
6479	QCS	0010	32.4593	102.4083	-502.8	43	1226	19.2	404	26.3	669.3	5.3	0.1	0.9	0.03	0.16	5.73
6480	QCS	0000	32.4593	102.4077	-501.8	48	1352	19.2	406	26.3	669.3	5.0	1.4	0.9	0.28	1.55	5.55
6481	QCS	0010	32.4593	102.4070	-500.5	60	1300	19.2	406	26.3	670.8	5.9	0.0	1.1	0.00	0.00	5.38
6482	QCS	0000	32.4593	102.4063	-499.8	53	1222	21.3	401	26.3	670.3	4.1	1.3	0.9	0.33	1.45	4.42
6483	QCS	0010	32.4593	102.4056	-499.1	60	1342	21.3	396	26.3	669.8	6.3	0.4	0.9	0.07	0.47	6.71
6484	QCS	0000	32.4593	102.4049	-499.6	46	1317	21.3	391	26.3	669.8	4.1	1.3	1.2	0.31	1.06	3.43
6485	QCS	0000	32.4593	102.4043	-499.9	49	1168	21.3	395	26.5	670.3	3.9	1.0	0.8	0.26	1.35	5.12
6486	QCS	0000	32.4593	102.4036	-499.9	59	1264	21.3	403	26.5	669.3	3.9	1.5	0.9	0.38	1.56	4.13
6487	QCS	0000	32.4592	102.4029	-499.1	49	1251	21.3	408	26.4	670.3	3.2	1.4	0.9	0.44	1.64	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6488	QCS	0000	32.4592	102.4022	-497.4	58	1156	21.3	411	26.3	669.3	2.9	1.1	0.8	0.38	1.45	3.84
6489	QCS	0000	32.4592	102.4015	-495.4	51	1266	21.3	416	26.3	668.8	5.3	2.0	0.8	0.38	2.65	7.04
6490	QCS	0010	32.4592	102.4009	-494.9	45	1130	21.3	416	26.3	670.3	3.2	0.5	1.0	0.16	0.52	3.22
6491	QCS	0010	32.4592	102.4002	-495.2	71	1104	22.0	416	26.3	668.8	4.1	-0.1	1.0	0.00	0.00	3.90
6492	QCS	0010	32.4592	102.3995	-495.0	56	1077	22.0	415	26.1	670.3	2.8	0.3	0.7	0.11	0.44	4.16
6493	QCS	0010	32.4592	102.3988	-495.0	41	1043	22.0	417	26.3	670.3	5.2	0.3	0.8	0.06	0.39	6.77
6494	QCS	0010	32.4592	102.3981	-495.8	56	1020	22.0	412	26.3	668.3	3.1	0.0	0.8	0.00	0.00	3.73
6495	QCS	0010	32.4592	102.3974	-495.5	52	936	22.0	403	26.1	669.8	2.7	0.4	0.7	0.14	0.54	3.89
6496	QCS	0010	32.4592	102.3968	-494.8	63	869	22.0	404	26.3	670.3	3.4	0.4	0.5	0.11	0.68	6.21
6497	QCS	0000	32.4592	102.3961	-495.6	38	818	22.0	401	26.3	669.8	4.1	0.8	0.7	0.20	1.19	5.94
6498	QCS	0010	32.4592	102.3954	-496.6	60	854	22.0	399	26.2	669.3	3.9	0.0	0.6	0.00	0.00	6.19
6499	QCS	0010	32.4592	102.3947	-496.8	53	863	22.0	393	26.1	668.8	4.1	0.3	0.6	0.07	0.49	6.74
6500	QCS	0010	32.4592	102.3940	-497.6	45	889	21.8	390	26.1	668.8	3.9	0.7	0.7	0.17	1.02	6.00
6501	QCS	0000	32.4592	102.3934	-498.6	58	999	21.8	390	26.1	669.8	2.2	1.3	0.8	0.59	1.70	2.85
6502	QCS	0010	32.4591	102.3927	-498.4	49	783	21.8	399	26.3	670.3	3.8	0.3	0.4	0.08	0.78	10.01
6503	QCS	0000	32.4591	102.3920	-498.2	53	802	21.8	399	25.9	670.8	4.1	1.0	0.4	0.26	2.48	9.70
6504	QS	0010	32.4591	102.3913	-498.4	61	943	21.8	393	26.1	670.8	2.5	0.2	0.8	0.09	0.29	3.34
6505	QS	0010	32.4591	102.3906	-496.9	57	779	21.8	387	25.9	672.3	2.5	0.4	0.6	0.15	0.58	3.92
6506	QS	0010	32.4591	102.3900	-495.7	56	894	21.8	384	25.9	668.3	3.2	-0.4	0.7	0.00	0.00	4.44
6507	QS	0010	32.4591	102.3893	-494.7	72	823	21.8	381	25.9	670.3	2.9	0.5	0.4	0.18	1.34	7.58
6508	QS	0010	32.4591	102.3886	-495.0	62	812	18.3	377	26.1	670.8	2.0	0.5	0.5	0.26	0.98	3.69
6509	QS	0010	32.4591	102.3879	-496.3	48	794	18.3	375	25.9	670.3	1.5	0.4	0.7	0.24	0.53	2.22
6510	QS	0000	32.4591	102.3872	-496.8	42	865	18.3	381	25.9	670.3	4.5	1.3	0.5	0.28	2.74	9.75
6511	QS	0010	32.4591	102.3865	-497.8	51	882	18.3	392	26.1	672.8	3.2	0.1	0.6	0.02	0.13	5.53
6512	QS	0000	32.4591	102.3859	-498.3	47	813	18.3	397	26.1	670.3	1.8	1.5	0.6	0.81	2.54	3.13
6513	QS	0000	32.4591	102.3852	-498.8	45	842	18.3	397	25.9	670.3	1.4	2.3	0.3	1.64	6.81	4.16
6514	QS	0010	32.4591	102.3845	-497.8	52	886	18.3	396	26.1	670.3	2.8	0.4	0.5	0.16	0.84	5.27
6515	QS	0010	32.4591	102.3838	-498.4	50	803	18.3	388	26.1	670.8	2.7	0.2	0.6	0.08	0.40	4.83
6516	QS	0000	32.4590	102.3831	-496.1	53	894	18.3	380	26.1	670.3	4.5	0.8	0.5	0.18	1.63	8.96
6517	QS	0000	32.4590	102.3825	-496.1	44	910	17.5	375	26.1	669.8	3.1	1.0	0.4	0.34	2.74	8.16
6518	QS	0010	32.4590	102.3818	-495.9	50	873	17.5	375	26.1	670.3	2.7	0.0	0.6	0.00	0.00	4.83
6519	QS	0000	32.4590	102.3811	-497.0	42	795	17.5	369	26.1	670.3	3.5	0.7	0.5	0.19	1.36	7.14
6520	QS	0010	32.4590	102.3804	-496.8	53	954	17.5	368	26.1	672.3	5.6	-0.1	0.7	0.00	0.00	8.19
6521	QS	0000	32.4590	102.3797	-498.5	49	805	17.5	367	26.0	667.3	2.7	0.6	0.5	0.22	1.18	5.32
6522	QS	0000	32.4590	102.3791	-499.3	53	917	17.5	366	26.2	672.3	1.5	1.3	0.8	0.82	1.58	1.93
6523	QS	0000	32.4590	102.3784	-498.6	46	813	17.5	367	26.1	671.3	2.2	0.6	0.4	0.26	1.38	5.22
6524	QS	0000	32.4590	102.3777	-498.6	60	833	17.5	368	26.3	669.8	3.1	1.0	0.5	0.34	1.95	5.80
6525	QS	0000	32.4590	102.3770	-499.6	51	856	17.5	372	26.1	670.3	2.4	0.7	0.5	0.31	1.58	5.07
6526	QS	0000	32.4590	102.3763	-499.1	59	859	15.4	377	26.3	670.8	2.2	0.9	0.4	0.40	1.98	4.99
6527	QS	0000	32.4590	102.3756	-498.4	38	835	15.4	382	25.9	670.3	2.2	2.1	0.6	0.93	3.50	3.78
6528	QS	0010	32.4590	102.3750	-498.9	65	917	15.4	385	26.1	670.3	3.5	0.4	0.6	0.13	0.70	5.53
6529	QS	0000	32.4590	102.3743	-499.7	53	897	15.4	389	26.2	670.3	2.1	2.1	0.4	1.02	5.26	5.14
6530	QS	0000	32.4590	102.3736	-500.7	52	783	15.4	394	26.3	670.8	1.4	1.4	0.3	1.00	4.18	4.16
6531	QS	0000	32.4589	102.3729	-501.0	69	959	15.4	392	26.3	669.3	2.0	0.7	0.7	0.34	0.99	2.91
6532	QS	0000	32.4589	102.3722	-501.2	27	739	15.4	390	26.3	670.3	2.7	1.0	0.3	0.36	3.63	10.02
6533	QS	0000	32.4589	102.3716	-500.2	55	865	15.4	384	26.3	670.3	2.9	1.1	0.5	0.38	2.22	5.88
6534	QS	0000	32.4589	102.3709	-499.5	50	867	15.4	379	26.3	670.3	4.1	0.6	0.4	0.15	1.32	9.04
6535	QS	0000	32.4589	102.3702	-499.5	53	835	14.7	375	26.3	669.8	2.4	0.8	0.5	0.34	1.60	4.66
6536	QS	0000	32.4589	102.3695	-500.0	53	918	14.7	378	26.1	673.4	2.5	1.3	0.4	0.53	2.97	5.61
6537	QS	0000	32.4589	102.3688	-500.1	55	852	14.7	380	26.2	669.8	2.4	0.7	0.6	0.31	1.21	3.89
6538	QS	0000	32.4589	102.3682	-500.6	46	818	14.7	383	26.3	670.3	2.7	0.6	0.6	0.22	0.92	4.14
6539	QS	0000	32.4589	102.3675	-500.8	43	830	14.7	388	26.4	670.8	3.9	1.0	0.6	0.26	1.66	6.29
6540	QS	0010	32.4589	102.3668	-500.4	55	782	14.7	393	26.3	670.3	1.7	0.4	0.5	0.26	0.82	3.11
6541	QS	0010	32.4589	102.3661	-499.6	55	903	14.7	397	26.3	670.3	3.5	0.6	0.4	0.17	1.42	8.36
6542	QS	0000	32.4589	102.3654	-499.4	42	717	14.7	397	26.3	669.3	2.4	0.8	0.3	0.34	2.35	6.86
6543	QS	0010	32.4589	102.3647	-499.2	55	826	14.7	396	26.3	670.3	3.5	-0.1	0.6	0.00	0.00	5.81
6544	QS	0010	32.4589	102.3641	-499.2	59	782	14.1	395	26.1	670.3	1.8	0.3	0.7	0.16	0.41	2.51

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6545	QS	0010	32.4588	102.3634	-499.2	39	781	14.1	394	26.3	670.3	3.4	0.2	0.3	0.07	0.70	10.62
6546	QS	0000	32.4588	102.3627	-499.5	58	761	14.1	394	26.3	669.8	2.1	0.6	0.5	0.28	1.12	3.96
6547	QS	0000	32.4588	102.3620	-499.7	44	858	14.1	390	26.5	670.8	3.1	0.7	0.5	0.22	1.26	5.80
6548	QS	0000	32.4588	102.3613	-500.7	64	781	14.1	386	26.2	671.3	2.0	0.8	0.4	0.42	1.86	4.47
6549	QS	0010	32.4588	102.3607	-501.0	55	730	14.1	389	26.2	671.3	1.1	0.1	0.3	0.13	0.44	3.33
6550	QS	0010	32.4588	102.3600	-501.0	54	778	14.1	390	26.2	671.3	2.8	0.1	0.6	0.05	0.25	4.81
6551	QS	0010	32.4588	102.3593	-502.0	52	697	14.1	391	26.3	670.3	2.8	0.1	0.4	0.03	0.17	6.53
6552	QS	0000	32.4588	102.3586	-502.3	54	775	14.1	392	26.3	672.3	1.0	1.5	0.5	1.51	3.02	2.00
6553	QS	0010	32.4588	102.3579	-502.6	62	871	15.4	391	26.3	670.8	2.2	0.0	0.5	0.00	0.00	4.67
6554	QS	0010	32.4588	102.3573	-502.6	50	763	15.4	388	26.3	671.3	4.2	0.1	0.4	0.02	0.18	10.29
6555	QS	0000	32.4588	102.3566	-503.9	50	879	15.4	388	26.3	670.3	2.0	1.7	0.4	0.87	4.17	4.80
6556	QS	0000	32.4588	102.3559	-503.4	52	744	15.4	389	26.3	670.3	2.0	0.6	0.7	0.30	0.87	2.87
6557	QS	0000	32.4588	102.3552	-503.6	56	801	15.4	387	26.5	670.3	3.2	1.1	0.3	0.34	3.63	10.52
6558	QS	0000	32.4588	102.3545	-503.7	46	727	15.4	386	26.4	670.3	3.5	0.8	0.4	0.23	1.86	7.97
6559	QS	0000	32.4588	102.3538	-502.9	42	784	15.4	385	26.4	670.8	0.7	1.0	0.5	1.48	2.12	1.43
6560	QS	0010	32.4587	102.3532	-502.2	51	870	15.4	390	26.3	671.8	4.9	-0.1	0.6	0.00	0.00	7.74
6561	QS	0000	32.4587	102.3525	-501.5	62	792	15.4	391	26.4	670.8	1.1	1.3	0.5	1.12	2.52	2.24
6562	QS	0000	32.4587	102.3518	-501.5	63	859	17.1	393	26.4	669.8	3.9	0.8	0.3	0.21	2.66	12.80
6563	QS	0000	32.4587	102.3511	-502.5	54	713	17.1	397	26.3	669.8	2.7	0.7	0.4	0.25	1.59	6.36
6564	QS	0010	32.4587	102.3504	-503.3	51	868	17.1	395	26.4	670.3	2.5	0.4	0.7	0.15	0.52	3.53
6565	QS	0000	32.4587	102.3498	-503.0	55	794	17.1	397	26.5	670.3	1.4	1.1	0.4	0.79	2.79	3.52
6566	QS	0010	32.4587	102.3491	-503.3	49	888	17.1	398	26.3	670.3	4.2	0.4	0.6	0.11	0.69	6.53
6567	QS	0000	32.4587	102.3484	-503.6	49	783	17.1	398	26.4	672.3	2.4	0.6	0.4	0.25	1.53	6.14
6568	QS	0010	32.4587	102.3477	-503.1	49	844	17.1	400	26.3	670.3	1.7	0.5	0.6	0.31	0.88	2.84
6569	QS	0010	32.4587	102.3470	-503.6	57	833	17.1	397	26.4	669.8	3.4	0.1	0.5	0.04	0.28	6.45
6570	QS	0000	32.4587	102.3464	-505.1	54	773	17.1	397	26.6	670.3	1.7	1.0	0.3	0.62	3.63	5.88
6571	QS	0010	32.4587	102.3457	-506.6	61	733	18.4	399	26.4	668.3	2.0	0.0	0.5	0.00	0.00	3.84
6572	QS	0000	32.4587	102.3450	-507.4	55	686	18.4	401	26.4	670.3	1.5	0.6	0.3	0.38	1.71	4.44
6573	QS	0000	32.4587	102.3443	-507.4	46	823	18.4	404	26.6	670.3	2.2	1.8	0.4	0.79	4.14	5.22
6574	QS	0000	32.4587	102.3436	-507.4	46	925	18.4	401	26.5	670.3	3.2	1.9	0.6	0.60	3.20	5.35
6575	QS	0010	32.4586	102.3429	-507.4	34	860	18.4	406	26.7	672.8	3.2	0.2	0.6	0.07	0.36	5.26
6576	QS	0000	32.4586	102.3423	-507.5	38	865	18.4	401	26.6	670.3	2.5	1.3	0.5	0.50	2.37	4.75
6577	QS	0000	32.4586	102.3416	-507.5	51	735	18.4	395	26.6	670.3	3.6	0.8	0.5	0.22	1.63	7.28
6578	QS	0000	32.4586	102.3409	-509.2	50	860	18.4	397	26.7	671.3	3.5	2.2	0.4	0.63	5.88	9.27
6579	QS	0000	32.4586	102.3402	-510.0	49	869	18.4	404	26.7	671.3	2.5	1.7	0.4	0.68	4.63	6.86
6580	QS	0000	32.4586	102.3395	-508.3	51	741	20.3	407	26.6	670.3	3.1	0.7	0.5	0.24	1.51	6.29
6581	QS	0010	32.4586	102.3389	-508.8	46	665	20.3	407	26.5	670.3	3.9	0.4	0.5	0.11	0.93	8.17
6582	QS	0010	32.4586	102.3382	-508.8	53	799	20.3	413	26.6	670.3	3.2	0.4	0.6	0.11	0.63	5.44
6583	QS	0000	32.4586	102.3375	-507.8	50	792	20.3	419	26.6	671.3	2.5	0.7	0.5	0.26	1.26	4.75
6584	QS	0010	32.4586	102.3368	-507.1	47	720	20.3	430	26.7	670.8	2.8	0.4	0.4	0.16	1.01	6.38
6585	TO	0000	32.4586	102.3361	-507.9	55	806	20.3	437	26.6	670.3	1.3	0.7	0.7	0.59	1.08	1.84
6586	TO	0000	32.4586	102.3354	-507.1	39	978	20.3	448	26.6	670.3	3.1	1.6	0.8	0.50	2.03	4.02
6587	TO	0000	32.4586	102.3348	-508.1	45	1208	20.3	452	26.6	670.3	4.9	1.0	1.0	0.20	0.92	4.71
6588	TO	0000	32.4586	102.3341	-509.7	41	1459	20.3	442	26.7	672.3	3.6	2.4	1.0	0.65	2.32	3.57
6589	TO	0000	32.4585	102.3334	-510.7	51	1712	21.7	435	26.6	670.8	2.9	4.4	0.8	1.51	5.65	3.74
6590	TO	0000	32.4585	102.3327	-512.2	65	2041	21.7	420	26.5	670.8	3.6	4.4	0.9	1.22	4.78	3.92
6591	TO	0000	32.4585	102.3320	-512.7	66	1859	21.7	406	26.6	670.3	4.6	4.2	0.9	0.91	4.70	5.14
6592	TO	0000	32.4585	102.3314	-511.5	55	1689	21.7	389	26.6	672.3	3.6	3.0	0.8	0.83	3.91	4.69
6593	QCS	0000	32.4585	102.3307	-510.2	57	1567	21.7	381	26.5	669.8	3.6	2.0	0.9	0.55	2.30	4.20
6594	QCS	0000	32.4585	102.3300	-510.0	50	1567	21.7	372	26.7	670.3	4.5	2.4	0.9	0.55	2.57	4.72
6595	QCS	0000	32.4585	102.3293	-508.4	47	1563	21.7	366	26.6	672.3	5.5	2.0	1.2	0.37	1.73	4.73
6596	QCS	0000	32.4585	102.3286	-508.7	51	1449	21.7	359	26.6	671.3	3.5	2.0	1.1	0.57	1.75	3.06
6597	QCS	0000	32.4585	102.3279	-508.7	42	1417	21.7	356	26.6	673.4	4.5	1.6	1.0	0.36	1.56	4.30
6598	QCS	0010	32.4585	102.3272	-508.5	39	1409	23.0	347	26.6	672.3	5.3	0.4	1.2	0.07	0.31	4.45
6599	QCS	0000	32.4585	102.3265	-508.2	37	1379	23.0	345	26.3	671.3	4.8	1.2	1.0	0.25	1.17	4.71
6600	QCS	0000	32.4585	102.3258	-508.0	43	1237	23.0	345	26.7	671.3	4.3	0.7	0.9	0.17	0.86	5.06
6601	QCS	0000	32.4585	102.3251	-508.0	50	1291	23.0	348	26.6	672.3	3.9	1.8	1.1	0.47	1.71	3.62

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6602	QCS	0000	32.4585	102.3244	-508.8	46	1337	23.0	354	26.7	672.3	5.3	1.5	0.9	0.28	1.61	5.79
6603	QCS	0010	32.4585	102.3237	-509.6	49	1069	23.0	358	26.7	672.3	4.8	0.5	0.9	0.11	0.55	5.01
6604	QCS	0010	32.4585	102.3230	-509.8	53	1206	23.0	363	26.6	670.8	3.1	0.7	1.0	0.22	0.67	3.08
6605	QCS	0010	32.4585	102.3223	-511.1	70	1178	23.0	366	26.7	670.8	3.6	0.1	0.9	0.04	0.16	3.83
6606	QCS	0010	32.4585	102.3217	-511.6	50	1180	23.0	371	26.6	672.3	5.2	0.4	1.1	0.07	0.35	4.93
6607	QCS	0010	32.4585	102.3210	-511.6	58	1140	21.6	374	26.6	671.3	4.1	0.4	0.8	0.11	0.58	5.30
6608	QCS	0000	32.4585	102.3203	-512.1	48	1211	21.6	375	26.6	671.3	3.1	2.1	0.9	0.67	2.42	3.59
6609	QCS	0000	32.4585	102.3196	-512.4	63	1220	21.6	377	26.7	672.8	4.2	1.2	0.9	0.28	1.26	4.47
6610	QCS	0010	32.4585	102.3189	-512.2	54	1148	21.6	377	26.6	670.3	4.3	0.0	1.1	0.00	0.00	3.97
6611	QCS	0000	32.4585	102.3182	-511.7	36	1132	21.6	377	26.6	669.3	4.8	1.1	0.7	0.23	1.53	6.57
6612	QCS	0010	32.4585	102.3175	-512.3	45	1133	21.6	378	26.6	670.3	3.9	0.6	0.9	0.15	0.69	4.57
6613	QCS	0000	32.4585	102.3168	-511.8	38	1145	21.6	377	26.4	670.3	3.4	1.1	0.8	0.33	1.33	4.01
6614	QCS	0000	32.4584	102.3161	-513.1	47	1131	21.6	375	26.4	671.3	2.8	1.1	0.6	0.40	1.78	4.50
6615	QCS	0000	32.4584	102.3154	-514.4	47	1223	21.6	376	26.4	668.8	4.5	1.1	0.7	0.25	1.51	6.09
6616	QCS	0000	32.4584	102.3147	-514.9	44	1058	21.7	379	26.5	672.3	2.4	0.8	0.8	0.34	1.02	2.99
6617	QCS	0000	32.4584	102.3140	-516.9	42	996	21.7	384	26.3	670.3	2.8	1.2	0.7	0.42	1.59	3.76
6618	QCS	0010	32.4584	102.3133	-519.2	47	1010	21.7	386	26.5	670.3	3.9	0.2	0.8	0.06	0.29	5.12
6619	QCS	0000	32.4584	102.3126	-520.2	54	1038	21.7	388	26.5	672.8	2.4	1.1	1.0	0.47	1.09	2.33
6620	QCS	0000	32.4584	102.3119	-520.7	42	981	21.7	387	26.5	671.3	3.1	1.3	0.5	0.43	2.56	5.92
6621	QCS	0000	32.4584	102.3112	-522.2	37	909	21.7	391	26.5	670.3	4.1	1.2	0.7	0.29	1.68	5.76
6622	QCS	0000	32.4584	102.3105	-521.5	42	923	21.7	399	26.5	668.8	2.9	1.5	0.6	0.50	2.38	4.72
6623	QCS	0010	32.4584	102.3098	-521.5	64	920	21.7	402	26.7	670.3	3.6	0.4	0.6	0.12	0.71	5.85
6624	QCS	0000	32.4584	102.3091	-522.0	56	870	21.7	404	26.5	671.3	2.8	1.4	0.8	0.50	1.81	3.61
6625	QCS	0010	32.4584	102.3085	-521.3	50	856	22.2	404	26.5	670.3	2.2	0.1	0.6	0.03	0.12	3.54
6626	QCS	0010	32.4584	102.3078	-522.8	56	813	22.2	406	26.4	669.8	2.8	0.0	0.6	0.00	0.00	4.99
6627	QCS	0010	32.4584	102.3071	-524.6	60	837	22.2	407	26.5	670.3	3.9	0.7	0.5	0.17	1.39	8.17
6628	QCS	0010	32.4584	102.3064	-524.6	45	796	22.2	409	26.6	670.3	4.3	0.6	0.5	0.14	1.16	8.50
6629	QCS	0000	32.4584	102.3057	-524.8	59	824	22.2	411	26.5	668.3	2.4	1.2	0.4	0.50	3.32	6.66
6630	QCS	0010	32.4584	102.3050	-526.4	47	797	22.2	415	26.5	669.8	3.1	0.5	0.4	0.17	1.45	8.62
6631	QCS	0010	32.4584	102.3043	-525.1	51	901	22.2	420	26.5	670.3	3.8	-0.3	0.6	0.00	0.00	5.88
6632	QCS	0010	32.4584	102.3036	-525.1	51	714	22.2	419	26.4	670.3	3.1	0.0	0.6	0.00	0.00	4.95
6633	QCS	0010	32.4584	102.3029	-525.7	58	805	22.2	420	26.5	670.3	2.7	0.0	0.5	0.00	0.00	5.32
6634	QCS	0010	32.4584	102.3022	-526.2	52	825	22.4	418	26.5	669.8	2.8	0.5	0.5	0.19	1.08	5.84
6635	QCS	0010	32.4584	102.3015	-526.9	53	810	22.4	413	26.3	670.3	3.9	0.1	0.6	0.04	0.25	6.74
6636	QCS	0010	32.4584	102.3008	-528.6	58	766	22.4	409	26.4	670.3	2.9	0.0	0.8	0.00	0.00	3.84
6637	QCS	0010	32.4584	102.3001	-528.3	69	797	22.4	405	26.3	670.8	2.8	0.3	0.5	0.11	0.63	5.96
6638	QCS	0000	32.4584	102.2994	-529.1	52	812	22.4	404	26.5	670.3	2.2	1.3	0.6	0.56	2.13	3.78
6639	QCS	0010	32.4584	102.2987	-530.9	60	713	22.4	398	26.3	668.8	2.9	0.0	0.5	0.00	0.00	5.65
6640	QCS	0000	32.4584	102.2980	-530.4	49	703	22.4	399	26.3	671.3	2.4	0.8	0.6	0.34	1.31	3.82
6641	QCS	0010	32.4584	102.2973	-531.4	53	745	22.4	393	26.3	670.8	4.1	0.2	0.4	0.05	0.56	10.20
6642	QCS	0000	32.4584	102.2966	-531.4	53	811	22.4	386	26.3	671.3	2.0	0.6	0.6	0.30	1.02	3.37
6643	QCS	0000	32.4583	102.2960	-531.7	50	843	22.3	387	26.3	670.3	3.2	0.6	0.6	0.18	1.04	5.63
6644	QCS	0010	32.4583	102.2953	-529.9	51	748	22.3	384	26.3	670.8	4.2	-0.7	0.8	0.00	0.00	5.56
6645	QCS	0010	32.4583	102.2946	-530.5	44	827	22.3	385	26.3	669.8	2.7	0.3	0.9	0.11	0.35	3.10
6646	QCS	0000	32.4583	102.2939	-529.7	47	802	22.3	389	26.3	669.8	2.0	0.8	0.6	0.42	1.48	3.56
6647	QCS	0010	32.4583	102.2932	-531.0	50	763	22.3	388	26.3	670.3	2.2	0.0	0.6	0.00	0.00	3.60
6648	QCS	0010	32.4583	102.2925	-532.8	52	804	22.3	390	26.3	670.3	4.1	-0.2	0.6	0.00	0.00	6.63
6649	QCS	0010	32.4583	102.2918	-534.0	44	798	22.3	394	26.4	670.3	3.4	0.1	0.7	0.04	0.22	4.91
6650	QCS	0000	32.4583	102.2911	-535.8	57	712	22.3	399	26.4	670.8	1.7	0.6	0.5	0.35	1.23	3.50
6651	QCS	0010	32.4583	102.2904	-536.6	40	743	22.3	397	26.3	669.8	2.0	0.5	0.3	0.26	1.64	6.19
6652	QCS	0010	32.4583	102.2897	-535.6	51	743	23.0	401	26.3	671.3	1.4	0.1	0.6	0.11	0.27	2.54
6653	QCS	0010	32.4583	102.2890	-533.6	47	787	23.0	402	26.3	670.3	2.2	-0.2	0.6	0.00	0.00	3.99
6654	QCS	0010	32.4583	102.2883	-533.9	40	790	23.0	399	26.3	670.8	2.2	0.3	0.5	0.13	0.64	4.88
6655	QCS	0010	32.4583	102.2876	-534.6	48	812	23.0	397	26.3	670.8	3.4	0.4	0.7	0.11	0.50	4.57
6656	QCS	0010	32.4583	102.2869	-535.4	55	777	23.0	392	26.3	670.8	4.1	0.6	0.6	0.15	1.05	7.23
6657	QCS	0010	32.4583	102.2862	-537.4	55	770	23.0	393	26.3	670.3	2.5	0.1	0.7	0.06	0.22	3.68
6658	QCS	0000	32.4583	102.2855	-539.4	55	745	23.0	391	26.3	669.8	2.2	0.8	0.4	0.36	2.05	5.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6659	QCS	0010	32.4583	102.2848	-540.2	50	865	23.0	390	26.3	670.3	3.6	0.4	0.5	0.10	0.74	7.28
6660	QCS	0000	32.4583	102.2841	-541.0	58	829	23.0	388	26.3	672.3	2.1	1.4	0.4	0.67	3.44	5.14
6661	QCS	0010	32.4583	102.2834	-541.0	40	843	23.7	388	26.3	671.3	2.7	0.4	0.5	0.17	0.82	4.92
6662	QCS	0010	32.4583	102.2828	-540.7	49	779	23.7	390	26.2	669.8	2.2	0.5	0.5	0.23	1.08	4.67
6663	QCS	0000	32.4583	102.2821	-541.4	63	781	23.7	389	26.3	670.8	1.4	0.7	0.3	0.48	2.33	4.90
6664	QCS	0000	32.4583	102.2814	-541.6	60	722	23.7	391	26.3	670.3	1.4	1.0	0.5	0.69	1.96	2.86
6665	QCS	0010	32.4583	102.2807	-541.4	59	767	23.7	391	26.3	670.3	2.4	0.5	0.7	0.22	0.76	3.48
6666	QCS	0010	32.4583	102.2800	-540.7	46	745	23.7	391	26.3	670.8	2.2	0.4	0.7	0.20	0.63	3.18
6667	QCS	0000	32.4583	102.2793	-540.9	47	831	23.7	392	26.3	670.3	2.2	0.9	0.6	0.40	1.47	3.72
6668	QCS	0010	32.4583	102.2786	-540.9	50	728	23.7	388	26.3	670.8	1.8	-0.1	0.6	0.00	0.00	2.97
6669	QCS	0010	32.4583	102.2779	-541.5	59	746	23.7	386	26.3	670.8	2.8	0.1	0.7	0.03	0.11	4.16
6670	QCS	0000	32.4583	102.2772	-541.7	52	785	23.6	386	26.4	670.3	2.0	0.7	0.4	0.38	1.77	4.68
6671	QCS	0010	32.4583	102.2765	-543.2	56	796	23.6	386	26.3	670.3	2.1	0.4	0.5	0.18	0.74	4.20
6672	QCS	0010	32.4583	102.2758	-544.3	50	812	23.6	396	26.3	670.3	3.2	0.2	0.6	0.07	0.39	5.63
6673	QS	0000	32.4582	102.2751	-544.5	46	813	23.6	399	26.3	670.8	2.2	0.9	0.5	0.40	1.74	4.39
6674	QS	0010	32.4582	102.2744	-545.0	61	753	23.6	400	26.4	669.8	2.4	0.5	0.5	0.22	1.00	4.57
6675	QS	0010	32.4582	102.2737	-545.3	57	796	23.6	395	26.4	670.8	3.8	-0.4	0.6	0.00	0.00	6.50
6676	QS	0010	32.4582	102.2730	-546.3	41	784	23.6	392	26.3	670.3	3.2	0.1	0.6	0.02	0.12	5.01
6677	QS	0000	32.4582	102.2723	-546.6	35	810	23.6	388	26.3	670.3	2.8	0.7	0.5	0.26	1.45	5.49
6678	QS	0010	32.4582	102.2716	-547.1	58	790	23.6	384	26.3	672.3	2.7	0.0	0.6	0.00	0.00	4.55
6679	QS	0010	32.4582	102.2709	-547.9	45	784	22.1	386	26.3	670.3	3.8	0.0	0.6	0.00	0.00	6.86
6680	QS	0010	32.4582	102.2703	-547.6	45	908	22.1	385	26.2	670.3	3.8	-0.1	0.8	0.00	0.00	5.00
6681	QS	0010	32.4582	102.2696	-548.4	56	708	22.1	386	26.3	668.3	1.8	0.2	0.5	0.12	0.44	3.64
6682	QS	0000	32.4582	102.2689	-548.2	54	838	22.1	388	26.2	669.8	2.2	1.3	0.4	0.56	3.42	6.10
6683	QS	0010	32.4582	102.2682	-549.2	67	806	22.1	393	26.3	670.3	3.1	0.5	0.4	0.17	1.45	8.62
6684	QS	0000	32.4582	102.2675	-549.5	48	802	22.1	398	26.2	669.8	2.2	0.6	0.5	0.26	1.23	4.67
6685	QS	0000	32.4582	102.2668	-551.0	51	877	22.1	409	26.4	670.3	1.8	1.7	0.7	0.94	2.45	2.62
6686	QS	0000	32.4582	102.2661	-550.7	53	842	22.1	418	26.3	669.3	1.7	1.0	0.6	0.62	1.88	3.05
6687	QCS	0010	32.4582	102.2654	-550.9	56	916	22.1	420	26.4	670.3	4.1	0.0	0.6	0.00	0.00	6.86
6688	QCS	0010	32.4582	102.2647	-550.6	50	964	23.1	428	26.5	669.8	3.9	0.2	0.7	0.06	0.32	5.73
6689	QCS	0010	32.4582	102.2640	-550.6	48	843	23.1	429	26.3	670.8	4.5	0.4	0.5	0.10	0.82	8.28
6690	QCS	0010	32.4582	102.2633	-551.2	55	926	23.1	431	26.3	671.3	3.2	0.7	0.6	0.21	1.17	5.63
6691	QCS	0010	32.4582	102.2626	-550.9	39	967	23.1	431	26.3	671.3	3.8	0.5	0.7	0.14	0.71	5.14
6692	QCS	0010	32.4582	102.2619	-552.2	53	924	23.1	428	26.2	669.8	3.8	0.0	0.7	0.00	0.00	5.14
6693	QCS	0000	32.4582	102.2612	-553.5	58	981	23.1	429	26.2	671.3	2.9	0.8	0.6	0.28	1.40	5.05
6694	QCS	0010	32.4582	102.2605	-554.5	45	1010	23.1	429	26.2	670.3	4.1	-0.1	1.0	0.00	0.00	4.06
6695	QCS	0010	32.4582	102.2598	-554.2	46	990	23.1	425	26.3	670.3	5.7	0.0	0.6	0.00	0.00	9.53
6696	QCS	0000	32.4582	102.2591	-555.0	43	1086	23.1	419	26.3	670.8	5.2	1.1	0.6	0.21	1.78	8.32
6697	QCS	0010	32.4582	102.2584	-555.0	48	889	22.7	414	26.3	670.8	2.5	-0.6	0.7	0.00	0.00	3.38
6698	QCS	0000	32.4582	102.2577	-554.5	37	975	22.7	411	26.2	672.3	3.5	0.9	0.8	0.25	1.10	4.34
6699	QCS	0000	32.4582	102.2571	-554.3	51	1053	22.7	409	26.3	672.3	2.5	0.8	0.8	0.32	1.00	3.09
6700	QCS	0010	32.4582	102.2564	-554.9	62	941	22.7	404	26.2	671.3	2.4	0.1	0.8	0.06	0.18	2.95
6701	QCS	0010	32.4582	102.2557	-554.9	43	1083	22.7	399	26.3	671.3	5.5	0.1	1.0	0.01	0.08	5.69
6702	QCS	0000	32.4581	102.2550	-555.9	54	900	22.7	399	26.3	671.3	2.8	1.0	0.4	0.34	2.30	6.69
6703	QCS	0010	32.4581	102.2543	-556.7	57	1012	22.7	399	26.3	671.3	3.6	0.0	0.5	0.00	0.00	6.99
6704	QCS	0010	32.4581	102.2536	-558.2	43	823	22.7	400	26.2	671.3	4.6	-0.1	0.7	0.00	0.00	6.47
6705	QCS	0010	32.4581	102.2529	-558.5	55	955	22.7	407	26.3	671.3	3.1	0.3	0.7	0.10	0.43	4.50
6706	QCS	0010	32.4581	102.2522	-558.8	42	967	21.9	410	26.3	670.3	4.5	0.7	0.6	0.15	1.07	7.19
6707	QCS	0010	32.4581	102.2515	-559.8	53	827	21.9	409	26.3	672.3	2.8	0.4	0.7	0.13	0.52	3.92
6708	QCS	0000	32.4581	102.2508	-560.0	52	909	21.9	409	26.3	672.3	3.6	0.8	0.7	0.22	1.23	5.49
6709	QCS	0000	32.4581	102.2501	-559.8	52	900	21.9	411	26.4	672.3	4.1	1.0	0.5	0.26	1.99	7.80
6710	QCS	0000	32.4581	102.2494	-560.6	39	889	21.9	413	26.4	672.3	2.7	0.9	0.6	0.33	1.53	4.57
6711	QCS	0000	32.4581	102.2487	-560.3	45	958	21.9	412	26.5	670.8	3.1	1.8	0.5	0.58	3.41	5.92
6712	QCS	0010	32.4581	102.2480	-559.9	45	996	21.9	409	26.5	672.8	5.9	-0.1	0.8	0.00	0.00	7.39
6713	QCS	0010	32.4581	102.2473	-559.9	54	959	21.9	406	26.4	671.8	2.4	0.4	0.8	0.16	0.49	3.15
6714	QCS	0000	32.4581	102.2466	-559.4	56	1117	21.9	407	26.4	671.3	4.8	1.0	0.7	0.22	1.59	7.29
6715	QCS	0000	32.4581	102.2459	-559.2	51	1043	20.9	402	26.5	671.3	2.2	1.0	0.7	0.46	1.54	3.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6716	QCS	0000	32.4581	102.2452	-559.9	52	1042	20.9	396	26.4	669.8	2.7	0.8	0.9	0.31	0.93	3.03
6717	QCS	0000	32.4581	102.2446	-559.7	48	1037	20.9	391	26.5	670.8	4.3	1.0	0.8	0.24	1.27	5.31
6718	QCS	0000	32.4581	102.2439	-559.5	50	906	20.9	388	26.5	670.8	3.6	1.0	0.6	0.28	1.64	5.75
6719	QCS	0000	32.4581	102.2432	-558.7	42	919	20.9	388	26.5	672.3	2.2	1.0	0.5	0.46	1.95	4.22
6720	QCS	0010	32.4581	102.2425	-559.2	49	920	20.9	385	26.5	672.3	3.6	-0.1	0.7	0.00	0.00	4.95
6721	QCS	0010	32.4581	102.2418	-559.5	47	1000	20.9	384	26.3	672.3	2.7	0.0	0.6	0.00	0.00	4.57
6722	QCS	0010	32.4581	102.2411	-560.8	57	858	20.9	383	26.6	672.3	2.8	0.0	0.7	0.00	0.00	4.22
6723	QCS	0000	32.4581	102.2404	-562.5	44	990	20.9	385	26.4	671.3	2.8	1.3	0.8	0.48	1.74	3.66
6724	QCS	0010	32.4581	102.2397	-564.8	50	856	21.1	389	26.5	674.4	4.6	0.1	0.5	0.02	0.15	9.05
6725	QCS	0000	32.4581	102.2390	-564.8	51	941	21.1	386	26.3	672.3	2.5	1.2	0.5	0.47	2.28	4.84
6726	QCS	0010	32.4581	102.2383	-566.3	52	886	21.1	388	26.4	673.9	3.2	0.4	0.5	0.14	0.97	7.01
6727	QCS	0010	32.4581	102.2376	-567.1	53	888	21.1	385	26.5	674.4	3.4	0.6	0.5	0.18	1.16	6.58
6728	QCS	0010	32.4581	102.2369	-566.4	52	891	21.1	389	26.5	672.3	3.4	0.5	0.7	0.15	0.77	4.99
6729	QCS	0000	32.4581	102.2362	-566.1	65	1070	21.1	395	26.5	672.3	2.5	1.3	0.6	0.50	2.28	4.57
6730	QCS	0000	32.4581	102.2355	-566.8	42	792	21.1	399	26.6	672.3	2.1	0.7	0.5	0.32	1.42	4.47
6731	QCS	0000	32.4580	102.2348	-568.0	57	938	21.1	402	26.6	672.3	3.2	1.3	0.5	0.39	2.62	6.71
6732	QCS	0010	32.4580	102.2341	-567.5	58	839	21.1	402	26.6	672.8	2.5	0.4	0.6	0.18	0.74	4.18
6733	QCS	0010	32.4580	102.2334	-568.6	46	1061	17.4	405	26.4	670.3	2.9	0.2	1.0	0.08	0.22	2.97
6734	QCS	0000	32.4580	102.2327	-568.1	57	912	17.4	403	26.5	670.8	1.7	0.8	0.6	0.48	1.33	2.74
6735	QCS	0000	32.4580	102.2320	-568.3	64	934	17.4	406	26.6	670.8	3.9	0.9	0.5	0.23	1.74	7.68
6736	QCS	0000	32.4580	102.2314	-568.9	53	971	17.4	404	26.5	672.3	2.7	1.2	0.7	0.45	1.71	3.83
6737	QCS	0000	32.4580	102.2307	-567.1	38	1020	17.4	409	26.5	671.3	3.8	1.0	1.0	0.25	0.98	3.86
6738	QCS	0000	32.4580	102.2300	-567.1	46	1015	17.4	413	26.4	671.3	4.6	0.7	0.6	0.16	1.23	7.67
6739	QCS	0000	32.4580	102.2293	-568.2	53	1010	17.4	415	26.5	670.3	2.7	0.6	0.6	0.22	0.94	4.20
6740	QCS	0010	32.4580	102.2286	-567.4	51	1057	17.4	412	26.5	671.3	2.9	0.2	0.9	0.08	0.25	3.27
6741	QCS	0010	32.4580	102.2279	-566.7	54	937	17.4	407	26.5	670.8	3.1	0.4	0.8	0.12	0.48	4.02
6742	QCS	0000	32.4580	102.2272	-567.2	47	1084	16.6	406	26.5	672.3	3.2	0.8	0.8	0.25	1.01	3.99
6743	QCS	0010	32.4580	102.2265	-567.0	65	1012	16.6	403	26.4	671.8	4.3	0.1	0.7	0.03	0.21	6.25
6744	QCS	0000	32.4580	102.2258	-567.0	60	1046	16.6	397	26.6	671.3	2.2	0.7	0.5	0.33	1.42	4.30
6745	QCS	0000	32.4580	102.2251	-567.5	44	900	16.6	390	26.6	674.4	1.1	0.6	0.6	0.53	1.00	1.89
6746	QCS	0000	32.4580	102.2244	-567.3	44	1020	16.6	384	26.6	672.8	3.6	1.7	0.6	0.47	3.03	6.48
6747	QCS	0000	32.4580	102.2237	-566.3	48	1006	16.6	381	26.4	672.8	3.2	0.6	0.6	0.18	1.02	5.53
6748	QCS	0010	32.4580	102.2230	-566.6	59	1020	16.6	380	26.4	673.9	4.6	0.0	0.6	0.00	0.00	7.67
6749	QCS	0000	32.4580	102.2223	-565.6	68	983	16.6	383	26.5	672.3	2.2	0.6	0.5	0.26	1.21	4.57
6750	QCS	0000	32.4580	102.2216	-566.6	56	939	16.6	385	26.5	672.3	3.1	1.8	0.3	0.58	5.80	10.06
6751	QCS	0010	32.4580	102.2209	-567.4	55	972	17.2	388	26.5	672.8	2.8	0.1	0.8	0.05	0.19	3.52
6752	QCS	0000	32.4580	102.2202	-568.1	52	952	17.2	392	26.5	671.3	5.7	1.1	0.5	0.19	2.09	10.61
6753	QCS	0000	32.4580	102.2195	-568.4	47	1026	17.2	396	26.5	672.8	2.2	1.6	0.9	0.69	1.75	2.52
6754	QCS	0000	32.4580	102.2189	-569.9	49	917	17.2	395	26.3	672.8	3.5	0.8	0.6	0.23	1.27	5.44
6755	QCS	0000	32.4580	102.2182	-569.2	48	914	17.2	394	26.5	672.8	2.7	1.1	0.6	0.42	1.73	4.14
6756	QCS	0000	32.4580	102.2175	-569.2	53	868	17.2	395	26.5	671.3	2.1	1.1	0.5	0.53	2.42	4.57
6757	QCS	0000	32.4580	102.2168	-569.1	59	920	17.2	399	26.5	672.3	1.8	0.9	0.7	0.49	1.26	2.58
6758	QCS	0000	32.4580	102.2161	-569.3	56	975	17.2	400	26.5	671.3	2.2	1.3	0.6	0.59	2.14	3.60
6759	QCS	0010	32.4580	102.2154	-569.3	49	907	17.2	401	26.5	670.3	3.5	0.2	0.7	0.06	0.31	4.90
6760	QCS	0000	32.4580	102.2147	-569.4	63	912	16.7	403	26.5	672.8	1.8	1.0	0.6	0.57	1.72	3.02
6761	QCS	0000	32.4579	102.2140	-570.1	55	934	16.7	407	26.3	671.8	2.5	1.1	0.6	0.44	1.73	3.92
6762	QCS	0000	32.4579	102.2133	-570.6	64	949	16.7	410	26.5	670.8	3.6	0.8	0.4	0.22	2.16	9.64
6763	QCS	0000	32.4579	102.2126	-570.4	45	953	16.7	410	26.5	673.4	3.6	1.0	0.6	0.28	1.72	6.04
6764	QCS	0000	32.4579	102.2119	-570.7	38	928	16.7	410	26.4	672.8	2.4	1.5	0.6	0.62	2.46	3.95
6765	QCS	0000	32.4579	102.2112	-571.2	39	995	16.7	407	26.3	672.3	4.1	1.1	0.5	0.27	2.31	8.46
6766	QCS	0000	32.4579	102.2105	-570.7	47	997	16.7	407	26.5	672.3	3.5	1.3	0.6	0.38	2.29	6.01
6767	QCS	0010	32.4579	102.2098	-571.0	66	994	16.7	411	26.3	674.9	1.5	0.4	0.7	0.24	0.54	2.25
6768	QCS	0000	32.4579	102.2091	-571.0	54	1008	16.7	411	26.4	672.3	3.4	1.6	0.3	0.46	4.48	9.68
6769	QCS	0010	32.4579	102.2084	-571.0	54	893	16.8	413	26.6	672.8	3.5	0.4	0.5	0.13	0.89	7.00
6770	QCS	0000	32.4579	102.2077	-571.3	53	1092	16.8	408	26.4	671.3	2.4	2.3	0.8	0.96	2.88	2.99
6771	QCS	0000	32.4579	102.2070	-572.3	43	1037	16.8	408	26.5	673.9	4.5	1.1	0.7	0.25	1.62	6.55
6772	QCS	0010	32.4579	102.2063	-572.3	55	1038	16.8	409	26.4	672.8	2.8	0.2	0.8	0.08	0.29	3.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6773	QCS	0000	32.4579	102.2057	-572.8	50	1081	16.8	411	26.5	674.4	3.4	1.6	0.5	0.46	2.93	6.33
6774	QCS	0000	32.4579	102.2050	-573.3	46	1022	16.8	415	26.5	674.4	3.8	0.9	0.6	0.24	1.58	6.73
6775	QCS	0000	32.4579	102.2043	-573.6	48	1058	16.8	418	26.5	671.3	4.3	1.1	0.7	0.26	1.58	6.16
6776	QCS	0010	32.4579	102.2036	-573.4	50	1158	16.8	424	26.6	672.8	6.3	0.7	0.5	0.12	1.51	12.86
6777	QCS	0000	32.4579	102.2029	-574.1	57	1096	16.8	427	26.5	672.8	2.1	1.6	0.7	0.74	2.31	3.12
6778	QCS	0000	32.4579	102.2022	-573.4	67	1150	17.6	427	26.6	672.3	3.5	0.7	0.8	0.21	0.91	4.29
6779	QCS	0010	32.4579	102.2015	-572.9	38	1002	17.6	427	26.4	672.3	4.6	0.5	0.9	0.11	0.60	5.32
6780	QCS	0000	32.4579	102.2008	-572.7	72	1074	17.6	431	26.6	672.3	1.4	0.7	1.0	0.53	0.75	1.41
6781	QCS	0000	32.4579	102.2001	-572.2	43	1065	17.6	437	26.6	670.3	2.1	1.6	0.8	0.74	2.06	2.78
6782	QCS	0000	32.4579	102.1994	-572.0	39	1159	17.6	438	26.5	671.3	4.2	1.9	0.7	0.46	2.66	5.79
6783	QCS	0000	32.4579	102.1987	-572.0	50	1044	17.6	440	26.6	670.3	4.2	2.0	0.5	0.48	3.77	7.91
6784	QCS	0000	32.4579	102.1980	-572.0	52	1119	17.6	437	26.6	674.9	2.9	1.2	0.7	0.40	1.71	4.24
6785	QCS	0000	32.4579	102.1973	-571.0	51	1098	17.6	439	26.7	672.3	4.2	2.1	0.7	0.51	3.05	5.96
6786	QCS	0000	32.4579	102.1966	-570.5	55	1126	17.6	431	26.7	672.3	2.9	1.8	0.5	0.60	3.87	6.40
6787	QCS	0000	32.4579	102.1959	-569.9	57	999	18.8	425	26.6	673.4	2.9	0.7	0.8	0.23	0.82	3.60
6788	QCS	0000	32.4579	102.1952	-569.7	36	1222	18.8	420	26.5	672.3	3.6	1.1	1.0	0.31	1.08	3.53
6789	QCS	0000	32.4579	102.1945	-569.9	43	1059	18.8	414	26.5	674.4	3.8	0.9	0.9	0.24	1.00	4.26
6790	QCS	0000	32.4578	102.1938	-570.2	58	1113	18.8	413	26.7	674.4	3.9	0.7	0.9	0.17	0.74	4.36
6791	QCS	0000	32.4578	102.1932	-571.5	38	1217	18.8	411	26.6	673.4	4.1	1.5	1.0	0.36	1.53	4.19
6792	QCS	0010	32.4578	102.1925	-571.0	63	1135	18.8	407	26.7	672.8	2.4	0.0	1.2	0.00	0.00	1.93
6793	QCS	0000	32.4578	102.1918	-571.3	63	1172	18.8	409	26.7	673.4	2.7	1.8	0.7	0.70	2.79	4.01
6794	QTA	0000	32.4578	102.1911	-571.3	59	1331	18.8	410	26.6	673.9	2.9	0.9	0.7	0.30	1.24	4.11
6795	QTA	0000	32.4578	102.1904	-571.3	50	1301	18.8	411	26.7	673.4	4.8	0.7	0.8	0.16	0.88	5.69
6796	QTA	0010	32.4578	102.1897	-570.8	53	1216	18.8	407	26.7	674.9	4.2	0.1	1.1	0.02	0.07	3.99
6797	QTA	0000	32.4578	102.1890	-572.1	48	1384	18.8	411	26.7	674.4	4.6	0.8	1.0	0.18	0.82	4.67
6798	QTA	0000	32.4578	102.1883	-573.1	56	1298	18.8	416	26.7	672.3	3.1	1.5	0.9	0.48	1.59	3.32
6799	QTA	0000	32.4578	102.1876	-573.4	56	1308	18.8	420	26.7	673.4	3.9	0.7	1.2	0.19	0.63	3.31
6800	QTA	0010	32.4578	102.1869	-573.9	52	1403	18.8	422	26.8	672.8	4.8	0.2	1.1	0.05	0.21	4.44
6801	QTA	0000	32.4578	102.1862	-576.1	55	1275	18.8	425	26.8	673.4	3.8	1.2	0.9	0.31	1.28	4.07
6802	QTA	0000	32.4578	102.1855	-573.4	66	1384	18.8	426	26.7	672.3	1.8	3.3	1.0	1.83	3.36	1.84
6803	QTA	0000	32.4578	102.1848	-571.9	65	1322	18.8	427	26.7	673.9	3.6	0.9	1.0	0.24	0.91	3.71
6804	QTA	0000	32.4578	102.1841	-572.9	38	1397	18.8	425	26.7	674.4	4.1	1.8	1.0	0.46	1.93	4.23
6805	QTA	0000	32.4578	102.1834	-573.2	56	1193	19.5	424	26.9	672.3	3.2	1.8	0.8	0.55	2.26	4.10
6806	QTA	0000	32.4578	102.1827	-571.7	43	1354	19.5	424	26.6	673.4	5.2	1.0	0.8	0.19	1.18	6.34
6807	QTA	0000	32.4578	102.1820	-573.2	42	1337	19.5	420	26.7	674.4	4.6	2.2	1.2	0.48	1.81	3.77
6808	QTA	0000	32.4578	102.1813	-572.3	48	1277	19.5	417	26.8	673.9	5.3	1.3	0.9	0.24	1.33	5.60
6809	QTA	0000	32.4578	102.1806	-572.0	57	1375	19.5	417	26.7	674.4	3.6	1.3	1.1	0.37	1.20	3.27
6810	QTA	0000	32.4578	102.1800	-571.3	45	1398	19.5	409	26.7	672.8	5.3	1.1	0.9	0.21	1.22	5.86
6811	QTA	0010	32.4578	102.1793	-570.3	51	1293	19.5	413	26.8	671.3	3.6	0.3	1.1	0.08	0.28	3.46
6812	QTA	0000	32.4578	102.1786	-569.6	43	1403	19.5	417	26.9	672.3	5.2	0.7	1.3	0.14	0.59	4.13
6813	QTA	0010	32.4578	102.1779	-570.8	57	1361	19.5	419	26.9	673.9	5.5	-0.1	1.2	0.00	0.00	4.65
6814	QTA	0000	32.4578	102.1772	-570.5	43	1387	19.9	416	26.7	672.8	5.3	1.0	1.2	0.18	0.81	4.45
6815	QTA	0010	32.4578	102.1765	-570.0	57	1237	19.9	411	26.7	673.9	3.6	0.4	1.1	0.12	0.40	3.24
6816	QTA	0000	32.4578	102.1758	-572.0	45	1301	19.9	416	26.9	672.8	2.2	2.5	1.0	1.12	2.49	2.22
6817	QTA	0010	32.4578	102.1751	-572.8	55	1309	19.9	413	26.8	674.9	3.2	0.5	1.1	0.16	0.46	2.84
6818	QTA	0000	32.4578	102.1744	-572.3	58	1317	19.9	422	26.7	674.4	3.4	2.2	1.1	0.66	2.05	3.11
6819	QTA	0010	32.4578	102.1737	-572.5	54	1126	19.9	414	26.7	672.8	3.5	0.4	0.7	0.13	0.66	5.19
6820	QTA	0000	32.4577	102.1730	-571.6	52	1273	19.9	418	26.7	675.4	3.4	1.4	1.0	0.42	1.38	3.29
6821	QTA	0000	32.4577	102.1723	-570.1	51	1279	19.9	399	26.9	673.9	4.1	1.0	1.0	0.24	0.98	4.14
6822	QTA	0000	32.4577	102.1716	-570.3	55	1206	19.9	388	26.8	674.4	3.8	1.2	0.8	0.31	1.45	4.63
6823	QTA	0010	32.4577	102.1709	-571.6	59	1224	22.3	377	26.8	674.4	4.8	-0.2	0.9	0.00	0.00	5.18
6824	QTA	0000	32.4577	102.1702	-572.4	50	1102	22.3	371	26.7	674.9	3.5	2.4	0.8	0.70	2.99	4.29
6825	QTA	0000	32.4577	102.1695	-574.4	39	1132	22.3	372	26.8	674.9	2.8	1.5	1.1	0.53	1.38	2.61
6826	QTA	0000	32.4577	102.1688	-574.7	49	1150	22.3	374	26.8	676.4	3.1	0.8	1.1	0.26	0.75	2.82
6827	QTA	0010	32.4577	102.1681	-573.9	63	1107	22.3	375	26.7	674.4	2.9	0.1	1.0	0.05	0.15	2.97
6828	QTA	0010	32.4577	102.1675	-573.4	44	1151	22.3	381	26.7	674.4	4.1	0.0	0.9	0.00	0.00	4.52
6829	QTA	0010	32.4577	102.1668	-573.2	50	1067	22.3	383	26.7	675.4	5.6	0.0	1.1	0.00	0.00	5.08

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6830	QTA	0010	32.4577	102.1661	-573.7	47	955	22.3	388	26.8	674.9	4.9	0.4	1.0	0.08	0.39	5.11
6831	QTA	0010	32.4577	102.1654	-575.2	60	1055	22.3	391	26.9	674.9	2.8	0.6	0.9	0.21	0.69	3.27
6832	QTA	0000	32.4577	102.1647	-575.5	43	1037	23.6	395	26.9	673.4	4.1	1.3	0.7	0.33	1.79	5.45
6833	QTA	0000	32.4577	102.1640	-575.8	54	1047	23.6	396	26.7	673.4	2.7	0.7	0.9	0.28	0.82	2.96
6834	QTA	0010	32.4577	102.1633	-575.0	52	994	23.6	395	26.9	674.4	3.4	0.2	0.8	0.07	0.28	4.22
6835	QTA	0000	32.4577	102.1626	-574.3	47	1027	23.6	403	26.9	673.9	2.9	1.5	0.9	0.50	1.61	3.20
6836	QTA	0010	32.4577	102.1619	-573.3	56	1051	23.6	404	26.9	671.3	4.6	0.4	1.1	0.10	0.41	4.31
6837	QTA	0010	32.4577	102.1612	-574.1	46	929	23.6	409	26.9	673.4	2.9	-0.1	0.8	0.00	0.00	3.51
6838	QTA	0010	32.4577	102.1605	-575.1	57	944	23.6	411	26.9	675.4	2.7	0.6	0.9	0.22	0.64	2.90
6839	QTA	0000	32.4577	102.1598	-575.1	46	850	23.6	415	27.0	674.4	3.4	0.9	0.5	0.26	1.89	7.16
6840	QTA	0000	32.4577	102.1591	-575.4	44	912	23.6	415	26.9	672.8	4.5	0.7	0.6	0.17	1.25	7.57
6841	QTA	0000	32.4577	102.1584	-575.9	54	870	23.6	418	26.9	672.3	1.5	0.9	0.7	0.58	1.21	2.10
6842	QTA	0010	32.4577	102.1577	-576.7	55	802	23.6	422	26.9	673.4	2.7	0.5	0.6	0.19	0.86	4.42
6843	QTA	0000	32.4577	102.1570	-575.2	58	878	23.6	425	26.9	672.3	2.4	1.0	0.6	0.44	1.64	3.76
6844	QTA	0010	32.4577	102.1563	-575.3	43	820	23.6	423	27.0	674.4	4.2	0.0	0.7	0.00	0.00	6.33
6845	QTA	0010	32.4577	102.1556	-575.3	70	848	23.6	415	27.0	672.8	3.2	0.7	0.5	0.21	1.28	6.18
6846	QTA	0010	32.4577	102.1549	-575.6	58	884	23.6	420	26.9	674.4	3.2	-0.1	0.7	0.00	0.00	4.78
6847	QTA	0000	32.4577	102.1543	-575.1	44	870	23.6	420	26.9	673.9	4.1	1.0	0.7	0.24	1.39	5.85
6848	QTA	0000	32.4577	102.1536	-575.1	45	775	23.6	413	26.9	675.4	1.3	0.8	0.7	0.65	1.19	1.84
6849	QTA	0000	32.4576	102.1529	-574.4	40	848	23.6	414	26.9	674.4	2.9	0.7	0.7	0.23	0.93	4.11
6850	QTA	0000	32.4576	102.1522	-574.2	47	920	22.2	411	26.9	672.8	3.9	0.8	0.7	0.21	1.21	5.82
6851	QTA	0010	32.4576	102.1515	-573.7	53	846	22.2	415	26.8	674.4	2.5	0.1	0.6	0.06	0.25	4.18
6852	QTA	0010	32.4576	102.1508	-573.7	55	882	22.2	415	26.8	674.4	3.4	0.3	0.8	0.09	0.37	4.17
6853	QTA	0000	32.4576	102.1501	-574.0	45	930	22.2	408	26.7	674.4	2.9	0.7	0.9	0.25	0.83	3.31
6854	QTA	0000	32.4576	102.1494	-574.5	37	811	22.2	409	26.9	674.9	4.6	1.6	0.6	0.35	2.80	7.94
6855	QTA	0000	32.4576	102.1487	-575.5	49	858	22.2	406	26.9	673.9	1.8	0.9	0.8	0.49	1.18	2.41
6856	QTA	0010	32.4576	102.1480	-576.3	57	830	22.2	409	26.7	674.4	3.6	0.1	0.5	0.04	0.30	7.43
6857	QTA	0000	32.4576	102.1473	-575.5	44	901	22.2	409	26.8	674.4	2.5	1.0	0.8	0.38	1.18	3.09
6858	QTA	0000	32.4576	102.1466	-575.8	41	857	22.2	407	26.8	672.8	3.4	0.7	0.5	0.20	1.26	6.33
6859	QTA	0010	32.4576	102.1459	-576.1	47	924	23.8	414	26.7	673.4	2.1	0.4	0.8	0.18	0.44	2.48
6860	QTA	0010	32.4576	102.1452	-575.8	56	875	23.8	408	26.7	672.3	3.9	-0.5	0.8	0.00	0.00	4.92
6861	QTA	0010	32.4576	102.1445	-575.8	62	938	23.8	411	26.7	673.9	2.2	0.0	0.9	0.00	0.00	2.39
6862	QTA	0010	32.4576	102.1438	-576.4	51	865	23.8	411	26.9	674.4	2.7	0.2	0.8	0.08	0.27	3.22
6863	QTA	0010	32.4576	102.1431	-575.9	51	850	23.8	412	26.9	672.8	2.1	0.4	0.6	0.21	0.75	3.55
6864	QTA	0000	32.4576	102.1424	-575.6	49	887	23.8	411	26.7	674.4	4.1	1.0	0.6	0.24	1.55	6.52
6865	QTA	0010	32.4576	102.1418	-575.7	58	822	23.8	407	26.7	674.4	3.6	0.0	0.7	0.00	0.00	5.40
6866	QTA	0000	32.4576	102.1411	-575.9	39	753	23.8	405	26.7	675.4	2.8	1.0	0.4	0.37	2.48	6.69
6867	QTA	0010	32.4576	102.1404	-575.9	52	767	23.8	404	26.8	674.4	2.5	0.6	0.5	0.24	1.18	5.04
6868	QTA	0010	32.4576	102.1397	-578.7	60	867	22.8	408	26.9	672.8	1.8	0.5	0.7	0.28	0.79	2.79
6869	QTA	0010	32.4576	102.1390	-578.5	53	829	22.8	420	26.8	673.4	3.2	0.5	0.5	0.16	1.00	6.18
6870	QTA	0010	32.4576	102.1383	-578.2	47	733	22.8	427	26.9	671.3	3.6	-0.2	0.9	0.00	0.00	4.25
6871	QTA	0000	32.4576	102.1376	-579.3	53	828	22.8	429	26.9	674.9	2.4	0.8	0.5	0.34	1.66	4.86
6872	QTA	0010	32.4576	102.1369	-578.3	63	722	22.8	426	26.7	674.4	2.7	-0.3	0.7	0.00	0.00	3.67
6873	QTA	0010	32.4576	102.1362	-576.0	62	827	22.8	429	26.8	674.4	1.3	0.2	0.6	0.18	0.38	2.17
6874	QTA	0000	32.4576	102.1355	-577.4	43	824	22.8	431	26.9	673.9	2.0	1.0	0.7	0.53	1.39	2.63
6875	QTA	0010	32.4576	102.1348	-577.9	45	870	22.8	431	26.9	673.9	2.2	0.3	1.0	0.13	0.30	2.29
6876	QTA	0010	32.4576	102.1341	-578.7	63	1053	22.8	419	26.8	673.4	2.0	0.0	1.1	0.00	0.00	1.71
6877	QTA	0010	32.4576	102.1334	-580.2	53	1156	23.2	422	26.8	672.8	3.9	-0.1	1.1	0.00	0.00	3.46
6878	QTA	0010	32.4575	102.1327	-580.7	46	1172	23.2	419	26.7	673.9	4.1	0.4	1.1	0.09	0.34	3.72
6879	QTA	0000	32.4575	102.1320	-580.2	29	1248	23.2	415	26.9	674.4	4.8	1.3	1.2	0.28	1.13	4.02
6880	QTA	0000	32.4575	102.1313	-580.5	55	1304	23.2	413	26.8	673.4	4.9	0.8	1.1	0.17	0.75	4.49
6881	QTA	0000	32.4575	102.1306	-581.3	49	1192	23.2	407	26.7	672.8	3.4	1.5	0.8	0.44	1.75	3.97
6882	QTA	0000	32.4575	102.1299	-580.3	49	1223	23.2	409	26.7	674.9	3.8	1.6	0.8	0.41	2.00	4.87
6883	QTA	0000	32.4575	102.1292	-579.3	62	1074	23.2	413	26.7	674.9	2.8	1.0	1.0	0.37	1.01	2.72
6884	QTA	0000	32.4575	102.1286	-579.8	61	1112	23.2	404	26.7	674.4	4.5	0.7	0.9	0.17	0.84	5.10
6885	QTA	0000	32.4575	102.1279	-579.3	43	1142	23.2	408	26.7	674.9	3.4	2.1	0.8	0.64	2.66	4.17
6886	QTA	0000	32.4575	102.1272	-578.3	55	1052	21.9	411	26.7	672.8	2.1	1.3	0.7	0.60	1.69	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6887	QTA	0010	32.4575	102.1265	-579.9	50	1078	21.9	418	26.7	673.4	2.4	0.6	0.8	0.25	0.71	2.84
6888	QTA	0000	32.4575	102.1258	-580.9	47	1039	21.9	422	26.7	674.4	2.8	1.2	0.8	0.42	1.42	3.35
6889	QTA	0000	32.4575	102.1251	-581.4	44	998	21.9	423	26.9	674.4	2.7	2.4	0.6	0.92	3.92	4.27
6890	QTA	0000	32.4575	102.1244	-581.5	48	999	21.9	425	26.7	673.9	3.1	0.7	1.0	0.22	0.67	3.11
6891	QTA	0000	32.4575	102.1237	-581.5	62	945	21.9	422	26.8	673.9	2.8	1.2	0.6	0.42	2.07	4.90
6892	QTA	0000	32.4575	102.1230	-581.3	41	976	21.9	423	26.7	673.4	4.5	1.3	0.5	0.30	2.51	8.44
6893	QTA	0000	32.4575	102.1223	-581.6	44	1015	21.9	422	26.9	674.4	3.6	1.4	0.6	0.39	2.19	5.66
6894	QTA	0010	32.4575	102.1216	-581.8	49	1000	21.9	427	26.9	674.4	3.8	0.4	0.8	0.12	0.52	4.46
6895	QTA	0000	32.4575	102.1209	-583.3	49	1057	22.9	427	26.9	674.4	3.4	2.5	0.7	0.75	3.85	5.14
6896	QTA	0000	32.4575	102.1202	-583.6	45	1026	22.9	424	26.7	674.4	2.7	1.3	0.7	0.47	1.81	3.83
6897	QTA	0000	32.4575	102.1195	-583.1	42	949	22.9	418	26.9	674.4	2.2	1.3	0.8	0.56	1.52	2.71
6898	QTA	0000	32.4575	102.1188	-582.4	42	978	22.9	413	26.8	674.4	2.8	0.7	0.8	0.24	0.79	3.30
6899	QTA	0010	32.4575	102.1181	-582.7	51	1077	22.9	413	26.8	673.4	3.9	0.1	0.8	0.02	0.10	5.19
6900	QTA	0010	32.4575	102.1174	-583.4	54	1062	22.9	415	26.9	670.8	5.3	0.0	0.9	0.00	0.00	5.92
6901	QTA	0010	32.4575	102.1167	-584.4	63	1147	22.9	416	26.9	673.4	3.6	0.2	0.9	0.06	0.23	3.83
6902	QTA	0000	32.4575	102.1161	-585.2	49	1187	22.9	421	26.9	674.4	3.4	1.3	1.0	0.37	1.31	3.50
6903	QTA	0010	32.4575	102.1154	-586.5	40	1202	22.9	422	26.7	674.9	4.8	0.4	0.8	0.09	0.58	6.22
6904	QTA	0000	32.4575	102.1147	-586.2	48	1193	20.5	428	26.9	674.4	3.9	1.3	0.8	0.32	1.52	4.74
6905	QTA	0000	32.4575	102.1140	-586.0	46	1197	20.5	424	26.7	673.4	2.7	0.9	0.9	0.33	0.94	2.80
6906	QTA	0000	32.4575	102.1133	-585.3	55	1318	20.5	422	26.9	672.8	2.2	0.9	0.9	0.40	0.94	2.36
6907	QTA	0000	32.4575	102.1126	-584.8	56	1231	20.5	420	26.8	675.4	3.2	0.8	0.9	0.25	0.89	3.50
6908	QTA	0000	32.4574	102.1119	-584.3	49	1187	20.5	418	26.9	672.8	4.8	1.8	1.0	0.37	1.78	4.76
6909	QTA	0000	32.4574	102.1112	-584.1	60	1188	20.5	418	26.8	674.9	2.2	1.8	0.8	0.79	2.23	2.81
6910	QTA	0000	32.4574	102.1105	-584.6	50	1261	20.5	427	26.9	674.4	2.7	2.7	0.8	1.03	3.49	3.38
6911	QTA	0000	32.4574	102.1098	-586.1	54	1371	20.5	434	26.7	674.4	3.9	1.6	0.9	0.40	1.79	4.52
6912	QTA	0000	32.4574	102.1091	-587.4	51	1620	20.5	435	26.9	673.4	4.6	2.8	0.8	0.61	3.53	5.80
6913	QTA	0000	32.4574	102.1084	-587.9	53	1575	21.9	433	26.7	674.4	4.3	3.4	0.8	0.78	4.22	5.38
6914	QTA	0000	32.4574	102.1077	-588.4	46	1520	21.9	422	26.7	674.4	2.7	3.3	0.7	1.25	5.02	4.01
6915	QTA	0000	32.4574	102.1070	-589.4	57	1574	21.9	409	26.7	674.4	2.5	3.6	0.7	1.44	5.00	3.48
6916	QTA	0000	32.4574	102.1063	-588.7	48	1564	21.9	393	26.9	676.4	3.1	2.1	1.1	0.70	1.91	2.74
6917	QTA	0000	32.4574	102.1056	-588.7	54	1579	21.9	384	26.7	676.9	3.1	2.5	1.0	0.82	2.49	3.05
6918	QTA	0000	32.4574	102.1049	-589.5	60	1376	21.9	386	26.7	674.4	2.8	2.7	0.7	0.98	3.95	4.03
6919	QTA	0000	32.4574	102.1042	-590.2	66	1403	21.9	386	26.7	674.4	2.7	2.5	0.9	0.95	2.90	3.07
6920	QTA	0000	32.4574	102.1035	-590.3	40	1345	21.9	390	26.7	674.9	2.7	2.7	0.8	1.03	3.27	3.18
6921	QTA	0000	32.4574	102.1029	-592.0	38	1272	21.9	393	26.9	674.4	3.8	1.7	0.8	0.45	2.17	4.81
6922	QTA	0000	32.4574	102.1022	-590.3	65	1283	21.1	391	26.7	674.4	3.6	1.0	0.8	0.28	1.32	4.63
6923	QTA	0000	32.4574	102.1015	-590.7	55	1190	21.1	392	26.7	673.4	3.1	1.5	0.7	0.48	1.99	4.13
6924	QTA	0000	32.4574	102.1008	-590.7	62	1069	21.1	391	26.9	674.9	1.3	2.5	0.8	2.00	3.20	1.60
6925	QTA	0000	32.4574	102.1001	-591.9	58	1332	21.0	399	26.7	674.4	2.9	2.5	0.7	0.86	3.79	4.43
6926	QTA	0000	32.4574	102.0994	-592.5	51	1181	21.0	397	26.9	674.9	2.0	2.2	0.6	1.13	3.75	3.31
6927	QTA	0000	32.4574	102.0987	-593.5	48	1117	21.0	394	26.9	673.9	4.3	1.3	0.7	0.29	1.74	5.99
6928	QTA	0000	32.4574	102.0980	-593.0	51	1300	21.0	390	26.9	673.9	3.9	1.6	0.7	0.42	2.22	5.33
6929	QTA	0000	32.4574	102.0973	-592.0	37	1264	21.0	386	26.9	673.4	3.2	2.1	0.8	0.67	2.80	4.21
6930	QTA	0010	32.4574	102.0966	-591.0	49	1157	21.0	390	26.9	674.4	4.6	0.4	1.0	0.08	0.38	4.71
6931	QTA	0000	32.4574	102.0959	-590.8	53	1272	21.9	390	26.7	675.4	3.1	1.9	0.9	0.62	2.05	3.28
6932	QTA	0010	32.4574	102.0952	-590.1	48	1198	21.9	390	26.7	674.4	3.4	0.1	0.9	0.04	0.16	3.62
6933	QCS	0000	32.4574	102.0945	-590.3	59	1186	21.9	392	26.7	674.4	3.1	1.0	1.0	0.31	0.94	3.02
6934	QCS	0000	32.4574	102.0938	-590.3	57	1124	21.9	393	26.9	673.4	3.2	0.9	0.7	0.28	1.21	4.38
6935	QCS	0000	32.4574	102.0931	-589.4	47	1166	21.9	399	26.8	676.4	3.8	1.6	0.9	0.41	1.81	4.41
6936	QCS	0000	32.4574	102.0924	-587.1	51	1116	21.9	402	26.9	672.8	4.1	1.9	0.8	0.47	2.42	5.10
6937	QCS	0000	32.4573	102.0917	-587.6	43	1124	21.9	407	26.9	673.9	2.4	1.4	0.8	0.59	1.66	2.81
6938	QCS	0000	32.4573	102.0910	-587.4	60	1157	21.9	408	26.9	672.3	2.4	1.9	0.9	0.81	2.05	2.53
6939	QCS	0010	32.4573	102.0904	-587.9	53	1041	21.9	412	26.9	672.8	3.2	0.4	0.9	0.14	0.47	3.43
6940	QCS	0010	32.4573	102.0897	-590.9	58	978	22.7	408	26.9	674.4	3.2	0.7	0.7	0.21	0.93	4.51
6941	QCS	0010	32.4573	102.0890	-592.5	51	954	22.7	402	26.7	673.4	3.5	-0.1	0.9	0.00	0.00	3.94
6942	QCS	0010	32.4573	102.0883	-594.0	49	966	22.7	402	26.9	673.4	4.5	0.3	0.6	0.07	0.51	7.70
6943	QCS	0010	32.4573	102.0876	-595.2	46	913	22.7	395	26.9	674.9	3.1	0.5	0.7	0.17	0.79	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6944	QCS	0010	32.4573	102.0869	-595.5	58	1026	22.7	390	26.9	675.4	3.8	0.5	1.1	0.14	0.48	3.53
6945	QCS	0000	32.4573	102.0862	-596.8	60	1007	22.7	381	26.8	673.9	3.6	0.9	0.5	0.24	1.71	6.99
6946	QCS	0000	32.4573	102.0855	-596.8	53	965	22.7	373	26.8	674.4	2.7	0.9	0.8	0.33	1.15	3.43
6947	QCS	0010	32.4573	102.0848	-595.8	62	968	22.7	371	26.8	672.8	2.4	0.5	0.7	0.22	0.76	3.48
6948	QCS	0010	32.4573	102.0841	-595.1	62	925	22.7	363	26.7	674.4	3.6	0.5	0.8	0.14	0.61	4.30
6949	QCS	0010	32.4573	102.0834	-595.4	53	852	20.3	363	26.8	672.3	3.6	0.0	0.9	0.00	0.00	4.25
6950	QCS	0000	32.4573	102.0827	-595.7	55	878	20.3	359	26.7	672.3	2.5	0.7	0.6	0.29	1.32	4.49
6951	QCS	0000	32.4573	102.0821	-596.0	44	751	20.3	353	26.7	674.4	3.1	1.8	0.3	0.58	5.27	9.14
6952	QCS	0000	32.4573	102.0814	-597.2	51	866	20.3	358	26.7	672.8	3.5	1.4	0.4	0.40	3.72	9.27
6953	QCS	0000	32.4572	102.0807	-598.0	48	784	20.3	360	26.8	670.3	2.8	0.8	0.5	0.29	1.73	5.96
6954	QCS	0000	32.4572	102.0800	-598.0	55	899	20.3	357	26.7	676.4	2.8	0.6	0.7	0.21	0.84	3.97
6955	QCS	0000	32.4572	102.0793	-597.3	55	929	20.3	352	26.8	674.4	2.1	0.6	0.8	0.28	0.74	2.64
6956	QCS	0010	32.4572	102.0787	-597.6	46	772	20.3	347	26.7	672.8	2.7	0.1	0.6	0.03	0.13	4.65
6957	QCS	0000	32.4572	102.0780	-598.3	50	836	20.3	347	26.8	674.4	1.4	1.3	0.5	0.95	2.56	2.69
6958	QCS	0000	32.4572	102.0773	-598.3	58	894	19.2	350	26.7	672.3	1.5	1.0	0.7	0.62	1.41	2.25
6959	QCS	0000	32.4572	102.0766	-598.6	46	827	19.2	353	26.6	673.9	3.4	1.0	0.5	0.29	2.05	7.16
6960	QCS	0000	32.4572	102.0759	-599.6	43	806	19.2	352	26.8	674.9	1.8	0.7	0.5	0.41	1.48	3.64
6961	QCS	0000	32.4572	102.0752	-599.4	49	867	19.2	359	26.7	672.3	0.7	1.4	0.6	2.01	2.38	1.18
6962	QCS	0000	32.4571	102.0746	-599.4	44	855	19.2	363	26.7	673.4	3.4	1.6	0.5	0.48	3.55	7.31
6963	QCS	0010	32.4571	102.0739	-599.9	53	747	19.2	363	26.9	674.4	2.7	0.0	0.6	0.00	0.00	4.49
6964	QS	0000	32.4571	102.0732	-600.4	54	870	19.2	360	26.7	672.8	1.3	1.6	0.6	1.29	2.85	2.20
6965	QS	0000	32.4571	102.0725	-600.7	48	936	19.2	352	26.7	673.4	4.2	0.7	0.5	0.18	1.39	7.91
6966	QS	0000	32.4571	102.0718	-601.7	52	1022	19.2	346	26.7	675.4	3.1	1.0	0.9	0.31	1.11	3.55
6967	QS	0000	32.4571	102.0712	-601.2	44	1116	21.9	345	26.7	674.4	2.7	1.5	0.7	0.56	2.01	3.62
6968	QS	0000	32.4571	102.0705	-602.4	54	997	21.9	352	26.6	675.4	2.2	1.3	0.7	0.56	1.93	3.43
6969	QS	0010	32.4571	102.0698	-602.2	40	987	21.9	354	26.6	674.4	3.5	0.0	0.9	0.00	0.00	3.90
6970	QS	0000	32.4570	102.0691	-602.4	48	954	21.9	356	26.6	673.4	1.5	2.0	0.7	1.30	2.80	2.16
6971	QS	0000	32.4570	102.0684	-602.7	46	972	21.9	359	26.6	673.4	3.4	0.7	0.6	0.22	1.19	5.40
6972	QS	0000	32.4570	102.0678	-604.2	54	931	21.9	363	26.5	674.4	2.0	1.3	0.6	0.64	2.13	3.31
6973	QS	0000	32.4570	102.0671	-603.7	59	926	21.9	372	26.5	672.8	3.2	1.3	0.8	0.39	1.64	4.21
6974	QS	0010	32.4570	102.0664	-604.8	60	994	21.9	375	26.5	670.8	3.1	0.6	0.8	0.19	0.70	3.64
6975	QS	0000	32.4570	102.0657	-605.3	57	1001	21.9	377	26.4	673.4	2.9	1.7	0.8	0.58	2.22	3.84
6976	QS	0000	32.4570	102.0650	-605.8	48	914	19.2	380	26.5	672.8	3.4	0.7	0.5	0.20	1.33	6.72
6977	QS	0000	32.4570	102.0643	-605.8	43	922	19.2	384	26.5	672.3	2.1	1.3	0.8	0.60	1.49	2.48
6978	QS	0010	32.4569	102.0637	-606.8	53	924	19.2	391	26.5	673.4	4.1	0.0	0.8	0.00	0.00	4.85
6979	QS	0010	32.4569	102.0630	-606.6	70	898	19.2	395	26.5	672.8	2.4	0.4	0.6	0.16	0.58	3.76
6980	QS	0000	32.4569	102.0623	-606.6	44	1075	19.2	399	26.5	672.8	3.9	1.6	0.8	0.40	2.00	5.05
6981	QS	0010	32.4569	102.0616	-605.4	50	871	19.2	397	26.4	671.3	3.5	0.4	0.5	0.11	0.68	6.47
6982	QS	0000	32.4569	102.0609	-605.1	55	946	19.2	400	26.6	672.8	2.2	0.9	0.7	0.40	1.24	3.13
6983	QS	0000	32.4569	102.0603	-604.9	53	943	19.2	401	26.4	672.8	2.8	0.9	0.7	0.32	1.32	4.16
6984	QS	0010	32.4569	102.0596	-604.9	51	982	19.2	402	26.4	673.4	3.4	0.1	0.7	0.02	0.11	4.99
6985	QS	0000	32.4569	102.0589	-604.4	55	919	19.4	400	26.4	674.9	2.8	0.6	0.8	0.21	0.71	3.35
6986	QS	0000	32.4569	102.0582	-604.2	48	995	19.4	400	26.3	674.4	2.4	0.6	0.7	0.25	0.88	3.53
6987	QS	0000	32.4568	102.0575	-603.2	48	1008	19.4	405	26.5	672.3	1.8	1.7	0.6	0.94	2.69	2.88
6988	QS	0010	32.4568	102.0569	-602.5	44	816	19.4	411	26.5	673.4	3.2	0.4	0.7	0.14	0.68	4.93
6989	QS	0000	32.4568	102.0562	-603.2	49	899	19.4	418	26.6	672.3	4.5	1.0	0.6	0.21	1.52	7.08
6990	QS	0000	32.4568	102.0555	-603.7	45	954	19.4	422	26.4	672.3	3.5	1.0	0.6	0.27	1.75	6.35
6991	QS	0000	32.4568	102.0548	-605.9	45	1071	19.4	425	26.3	672.8	2.2	0.8	0.9	0.36	0.93	2.55
6992	QS	0010	32.4568	102.0541	-606.2	52	932	19.4	434	26.3	672.3	3.6	0.5	0.6	0.14	0.89	6.26
6993	QS	0000	32.4568	102.0534	-607.5	66	914	19.4	440	26.3	670.8	1.8	0.8	0.6	0.45	1.29	2.88
6994	QS	0000	32.4568	102.0528	-607.2	51	980	20.1	444	26.5	672.8	2.8	1.1	0.5	0.40	2.36	5.96
6995	QS	0000	32.4567	102.0521	-607.5	56	1024	20.1	445	26.3	672.3	3.5	1.0	0.6	0.27	1.52	5.53
6996	QCS	0010	32.4567	102.0514	-607.0	50	951	20.1	446	26.4	673.9	4.1	0.3	0.8	0.07	0.35	4.79
6997	QCS	0000	32.4567	102.0507	-607.0	63	1150	20.1	442	26.4	672.3	1.8	1.6	0.7	0.89	2.35	2.62
6998	QCS	0010	32.4567	102.0500	-607.3	51	1027	20.1	437	26.3	672.3	4.5	0.7	0.6	0.17	1.21	7.31
6999	QCS	0000	32.4567	102.0494	-607.3	51	1105	20.1	434	26.3	672.3	3.6	1.8	0.8	0.49	2.29	4.69
7000	QCS	0000	32.4567	102.0487	-607.1	54	1045	20.1	429	26.3	672.8	3.8	1.1	0.6	0.29	1.84	6.28

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7001	QCS	0010	32.4567	102.0480	-607.4	60	1239	20.1	421	26.3	674.4	4.5	0.4	0.9	0.10	0.52	5.22
7002	QCS	0000	32.4567	102.0473	-607.4	46	1126	20.1	413	26.3	672.8	3.5	1.5	0.9	0.42	1.59	3.77
7003	QCS	0000	32.4566	102.0466	-608.4	48	1214	20.8	407	26.3	674.9	4.1	1.1	1.0	0.27	1.16	4.23
7004	QCS	0010	32.4566	102.0460	-608.7	57	1094	20.8	406	26.3	673.4	3.9	0.7	0.8	0.17	0.83	4.86
7005	QCS	0000	32.4566	102.0453	-609.4	50	1054	20.8	401	26.3	672.3	3.1	1.6	0.7	0.53	2.28	4.31
7006	QCS	0010	32.4566	102.0446	-609.7	47	1112	20.8	400	26.6	673.4	4.9	0.5	0.7	0.11	0.77	7.27
7007	QCS	0010	32.4566	102.0439	-610.4	57	1151	20.8	400	26.4	675.4	4.9	0.1	1.0	0.03	0.15	4.90
7008	QCS	0000	32.4566	102.0432	-609.4	66	1148	20.8	399	26.5	674.4	5.0	0.8	0.8	0.16	0.97	6.02
7009	QCS	0000	32.4566	102.0425	-609.4	46	1186	20.8	398	26.5	672.8	4.5	0.8	1.0	0.18	0.84	4.62
7010	QCS	0000	32.4566	102.0419	-608.7	54	1250	20.8	395	26.6	673.4	4.3	1.5	0.9	0.34	1.56	4.57
7011	QCS	0000	32.4565	102.0412	-609.7	57	1198	20.8	399	26.7	674.4	3.6	1.4	0.9	0.39	1.57	4.05
7012	QCS	0010	32.4565	102.0405	-609.4	34	1217	19.8	399	26.7	673.4	3.6	0.4	0.9	0.12	0.48	3.92
7013	QCS	0000	32.4565	102.0398	-610.2	47	1109	19.8	394	26.5	673.4	3.4	1.0	0.9	0.31	1.17	3.78
7014	QCS	0010	32.4565	102.0391	-610.7	61	1152	19.8	393	26.6	673.4	4.1	0.5	0.9	0.13	0.55	4.32
7015	QCS	0010	32.4565	102.0385	-612.0	50	1160	19.8	395	26.7	672.8	4.6	0.4	0.8	0.10	0.56	5.80
7016	QCS	0000	32.4565	102.0378	-611.5	54	1066	19.8	395	26.7	674.4	4.2	1.5	0.5	0.35	2.74	7.76
7017	QCS	0000	32.4565	102.0371	-610.5	35	1225	19.8	390	26.6	672.3	5.2	0.9	0.8	0.17	1.16	6.77
7018	QCS	0000	32.4565	102.0364	-609.5	60	1220	19.8	390	26.6	674.4	4.1	0.7	1.0	0.18	0.76	4.14
7019	QCS	0000	32.4565	102.0357	-608.1	65	1189	19.8	381	26.5	673.9	3.1	0.9	0.8	0.29	1.10	3.82
7020	QCS	0010	32.4564	102.0351	-607.1	42	1143	19.8	380	26.6	674.4	5.7	0.1	0.9	0.03	0.16	6.25
7021	QCS	0000	32.4564	102.0344	-606.3	49	1052	22.7	379	26.6	674.9	5.3	1.4	0.6	0.26	2.26	8.54
7022	QCS	0000	32.4564	102.0337	-607.4	58	1038	22.7	381	26.5	674.9	3.8	0.9	0.8	0.24	1.10	4.69
7023	QCS	0000	32.4564	102.0330	-607.1	54	920	22.7	384	26.6	674.4	4.5	1.6	0.3	0.35	4.62	13.30
7024	QCS	0000	32.4564	102.0323	-607.6	36	1002	22.7	379	26.6	673.4	3.6	0.7	0.7	0.18	0.93	5.09
7025	QCS	0010	32.4564	102.0317	-606.9	47	915	22.7	374	26.6	675.4	3.9	0.0	0.8	0.00	0.00	4.92
7026	QCS	0010	32.4564	102.0310	-607.7	58	889	22.7	374	26.6	673.4	2.0	0.1	0.7	0.08	0.22	2.87
7027	QCS	0000	32.4564	102.0303	-607.4	56	931	22.7	377	26.7	674.4	4.1	0.7	0.7	0.18	1.12	6.12
7028	QCS	0000	32.4563	102.0296	-608.1	39	972	22.7	378	26.5	673.9	3.2	1.1	0.5	0.34	2.22	6.44
7029	QCS	0000	32.4563	102.0289	-608.4	54	1018	22.7	380	26.7	673.9	2.4	0.9	0.8	0.37	1.16	3.11
7030	QCS	0000	32.4563	102.0282	-609.1	65	939	21.6	384	26.7	674.9	1.5	1.1	0.5	0.72	2.27	3.14
7031	QCS	0010	32.4563	102.0276	-607.9	43	1011	21.6	390	26.6	673.9	4.9	0.4	0.8	0.08	0.46	6.15
7032	QCS	0000	32.4563	102.0269	-607.4	42	933	21.6	395	26.8	674.4	2.7	2.0	0.6	0.75	3.56	4.74
7033	QCS	0000	32.4563	102.0262	-606.7	53	981	21.6	399	26.8	674.4	1.4	1.8	0.6	1.27	3.22	2.54
7034	QCS	0010	32.4563	102.0255	-606.2	44	991	21.6	399	26.7	673.4	3.6	0.5	0.8	0.14	0.69	4.82
7035	QCS	0000	32.4563	102.0248	-605.5	55	905	21.6	399	26.7	672.8	2.0	1.4	0.4	0.72	3.53	4.92
7036	QCS	0000	32.4562	102.0242	-606.2	40	1004	21.6	397	26.7	674.4	4.3	1.6	0.5	0.36	3.24	9.05
7037	QCS	0010	32.4562	102.0235	-607.0	56	1153	21.6	396	26.7	674.9	3.8	0.1	0.9	0.04	0.16	4.02
7038	QCS	0000	32.4562	102.0228	-607.0	53	1113	21.6	393	26.6	673.9	2.4	2.2	0.8	0.93	2.69	2.88
7039	QCS	0000	32.4562	102.0221	-607.3	51	1240	18.9	392	26.8	674.4	3.8	1.3	0.9	0.35	1.42	4.02
7040	QCS	0000	32.4562	102.0214	-607.1	56	1168	18.9	395	26.6	675.4	5.3	0.8	0.8	0.15	1.05	6.86
7041	QCS	0000	32.4562	102.0208	-606.3	49	1220	18.9	390	26.7	674.4	3.4	1.3	1.0	0.40	1.35	3.39
7042	QCS	0010	32.4562	102.0201	-603.8	60	1372	18.9	389	26.8	674.9	4.2	0.4	1.1	0.11	0.41	3.92
7043	QCS	0000	32.4562	102.0194	-603.1	63	1631	18.9	386	26.9	674.4	7.1	1.0	1.1	0.13	0.90	6.66
7044	QCS	0000	32.4562	102.0187	-603.1	49	1447	18.9	380	26.7	674.9	5.9	0.4	1.1	0.06	0.35	5.54
7045	QCS	0000	32.4561	102.0180	-602.4	55	1551	18.9	384	26.8	673.9	3.2	1.9	1.1	0.60	1.70	2.84
7046	QCS	0000	32.4561	102.0173	-601.7	58	1447	18.9	384	26.9	672.8	4.2	1.2	1.0	0.28	1.21	4.29
7047	QCS	0000	32.4561	102.0167	-602.4	43	1303	18.9	386	26.9	674.4	3.6	2.1	0.9	0.59	2.29	3.88
7048	QCS	0000	32.4561	102.0160	-602.2	47	1583	19.1	390	26.9	675.9	6.0	1.3	1.2	0.22	1.15	5.17
7049	QCS	0000	32.4561	102.0153	-601.9	52	1654	19.1	397	26.7	674.4	6.4	1.4	1.2	0.22	1.19	5.44
7050	QCS	0000	32.4561	102.0146	-602.1	49	1648	19.1	398	26.9	672.3	6.9	1.6	1.2	0.24	1.33	5.60
7051	QCS	0000	32.4561	102.0139	-601.6	59	1460	19.1	397	26.9	674.9	5.0	1.8	0.9	0.37	1.97	5.37
7052	QCS	0000	32.4561	102.0133	-601.2	47	1666	19.1	395	26.9	672.8	5.5	1.5	1.2	0.27	1.26	4.65
7053	QCS	0010	32.4560	102.0126	-599.4	54	1471	19.1	392	26.7	673.4	5.0	0.5	1.2	0.10	0.43	4.15
7054	QCS	0000	32.4560	102.0119	-598.4	42	1493	19.1	394	26.9	673.9	4.8	2.4	0.8	0.51	2.92	5.69
7055	QCS	0000	32.4560	102.0112	-597.7	55	1402	19.1	386	26.9	674.9	3.9	2.1	1.1	0.53	1.92	3.62
7056	QCS	0000	32.4560	102.0105	-597.5	49	1399	19.1	390	26.8	673.4	5.7	1.5	1.0	0.26	1.47	5.68
7057	TO	0000	32.4560	102.0099	-596.5	64	1258	19.1	391	26.9	674.4	3.5	2.3	0.9	0.66	2.53	3.85

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HOBBS MAPLINE 220

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7058	TO	0000	32.4560	102.0092	-597.0	53	1373	19.1	394	26.7	673.9	4.2	0.9	1.1	0.21	0.79	3.74
7059	TO	0000	32.4560	102.0085	-596.8	49	1454	19.1	405	26.7	672.3	4.2	1.6	1.1	0.39	1.53	3.96
7060	TO	0000	32.4560	102.0078	-595.5	52	1506	19.1	411	26.8	674.4	5.0	1.0	1.2	0.21	0.89	4.33
7061	TO	0000	32.4559	102.0071	-594.8	56	1482	19.1	413	26.9	674.4	4.9	1.4	1.0	0.29	1.35	4.71
7062	TO	0000	32.4559	102.0064	-594.3	53	1483	19.1	409	26.8	673.9	3.1	2.1	1.0	0.67	1.99	2.96
7063	TO	0000	32.4559	102.0058	-592.3	46	1556	19.1	404	26.8	673.9	5.9	1.4	1.1	0.24	1.31	5.49
7064	TO	0000	32.4559	102.0051	-591.3	50	1545	19.1	404	26.9	674.9	6.4	1.3	1.4	0.21	0.98	4.74
7065	TO	0000	32.4559	102.0044	-591.1	67	1619	19.1	407	26.9	673.9	3.4	2.3	1.2	0.68	1.92	2.81
7066	TO	0000	32.4559	102.0037	-592.9	51	1537	19.1	412	26.9	675.4	4.2	2.0	1.1	0.48	1.85	3.88
7067	TO	0000	32.4559	102.0030	-591.6	51	1572	19.1	412	26.7	677.9	4.1	1.1	1.0	0.27	1.12	4.10
7068	TO	0000	32.4559	102.0024	-591.4	63	1483	19.1	420	26.8	674.9	2.8	2.7	1.1	0.95	2.49	2.61
7069	TO	0000	32.4558	102.0017	-588.9	46	1340	19.1	428	26.9	675.4	6.4	1.1	0.9	0.17	1.26	7.34
7070	TO	0000	32.4558	102.0010	-588.2	45	1696	19.1	436	26.9	674.9	4.8	2.4	1.3	0.51	1.90	3.70
7071	TO	0000	32.4558	102.0003	-586.7	44	1574	19.1	440	26.8	674.4	5.0	2.3	1.1	0.46	2.08	4.57
7072	TO	0000	32.4558	101.9996	-586.5	50	1633	19.1	447	26.9	674.9	7.1	1.3	1.2	0.18	1.09	6.19
7073	TO	0000	32.4558	101.9990	-585.2	46	1349	19.1	447	26.9	675.4	2.8	1.4	1.0	0.50	1.38	2.74
7074	TO	0000	32.4558	101.9983	-583.8	58	1564	19.1	440	26.9	674.4	4.8	1.3	1.3	0.26	0.98	3.70
7075	TO	0000	32.4558	101.9976	-581.8	39	1425	19.1	434	26.9	675.4	5.9	1.0	1.2	0.16	0.81	4.97
7076	TO	0000	32.4558	101.9969	-580.8	40	1354	19.1	431	26.7	674.4	4.6	2.1	1.1	0.45	1.83	4.08
7077	TO	0000	32.4558	101.9962	-584.6	50	1486	19.1	429	26.9	675.4	4.1	1.4	1.2	0.35	1.14	3.29
7078	TO	0000	32.4557	101.9955	-583.8	43	1333	19.1	430	26.9	676.9	4.3	1.8	0.9	0.41	1.89	4.62
7079	TO	0000	32.4557	101.9949	-583.1	49	1278	19.1	427	27.0	676.4	4.5	0.9	0.9	0.20	0.97	4.88
7080	TO	0010	32.4557	101.9942	-585.5	46	1285	19.1	432	27.0	674.4	5.7	0.7	1.0	0.13	0.71	5.51

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 240

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HOBBS MAPLINE 240

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0000	32.4874	101.9813	-606.8	53	1531	6.7	422	26.9	674.9	3.5	3.0	0.9	0.85	3.26	3.85
1002	ZNA	0010	32.4875	101.9820	-443.3	17	138	6.7	-61	27.7	677.9	0.4	0.0	0.1	0.00	0.00	5.14
1003	ZNA	0000	32.4876	101.9827	-606.8	45	1105	6.7	393	27.9	676.4	2.9	1.3	0.7	0.43	1.84	4.30
1004	ZNA	0000	32.4877	101.9834	-444.4	39	1264	6.7	391	27.9	675.4	2.2	3.3	0.7	1.49	4.87	3.27
1005	ZNA	0000	32.4878	101.9841	-445.6	46	1233	6.7	390	27.7	676.9	4.8	1.8	0.8	0.37	2.23	5.98
1006	ZNA	0000	32.4879	101.9848	-444.9	67	1241	6.7	390	27.7	676.4	4.3	1.2	0.7	0.27	1.66	6.07
1007	ZNA	0000	32.4879	101.9855	-443.1	62	1264	6.7	388	27.8	676.9	4.1	1.3	1.0	0.33	1.35	4.10
1008	ZNA	0000	32.4880	101.9862	-444.5	53	1276	6.7	388	27.7	677.4	5.5	1.6	0.7	0.28	2.31	8.10
1009	ZNA	0000	32.4881	101.9870	-447.3	44	1202	6.7	386	27.7	676.4	3.2	2.7	0.6	0.85	4.97	5.84
1010	ZNA	0000	32.4882	101.9877	-449.5	47	1143	6.7	385	27.7	674.9	1.7	2.1	0.9	1.23	2.36	1.91
1011	ZNA	0000	32.4883	101.9884	-452.7	56	1195	6.7	386	27.5	676.9	3.8	1.8	0.8	0.49	2.45	5.00
1012	ZNA	0000	32.4884	101.9891	-454.4	40	1198	6.7	387	27.7	676.9	4.6	1.3	0.6	0.29	2.14	7.42
1013	ZNA	0000	32.4885	101.9898	-455.9	42	1219	6.7	393	27.8	675.4	2.2	1.9	0.9	0.86	2.14	2.49
1014	ZNA	0000	32.4886	101.9905	-457.4	51	1186	6.7	390	27.7	675.4	3.4	2.1	0.7	0.62	2.82	4.57
1015	ZNA	0000	32.4887	101.9912	-460.2	58	1192	6.7	387	27.7	676.9	4.3	1.4	0.7	0.32	2.03	6.25
1016	ZNA	0000	32.4888	101.9919	-461.7	45	1243	6.7	380	27.7	676.4	3.8	1.2	0.9	0.31	1.28	4.07
1017	ZNA	0000	32.4889	101.9926	-463.7	50	1165	6.7	374	27.7	676.4	3.9	1.3	0.9	0.32	1.40	4.36
1018	ZNA	0000	32.4890	101.9933	-465.1	42	1140	6.7	370	27.7	676.4	4.8	1.0	0.6	0.22	1.61	7.40
1019	ZNA	0000	32.4891	101.9940	-467.9	49	1212	6.7	363	27.7	677.4	3.9	2.1	0.5	0.55	4.47	8.17
1020	ZNA	0000	32.4892	101.9947	-469.6	48	1221	6.7	362	27.5	676.9	4.6	1.7	0.8	0.37	2.09	5.66
1021	ZNA	0000	32.4893	101.9955	-472.2	59	1252	6.7	355	27.7	676.4	5.7	1.5	0.6	0.26	2.30	8.92
1022	ZNA	0000	32.4894	101.9962	-474.4	53	1263	6.7	347	27.7	676.4	2.2	2.3	0.7	1.02	3.08	3.01
1023	ZNA	0000	32.4895	101.9969	-476.4	53	1300	6.7	344	27.5	676.9	2.9	2.7	0.7	0.91	3.68	4.06
1024	ZNA	0000	32.4896	101.9976	-478.6	57	1267	6.7	345	27.7	675.9	4.5	1.4	0.6	0.31	2.26	7.19
1025	ZNA	0000	32.4897	101.9983	-481.1	54	1328	6.7	350	27.5	675.4	3.1	2.5	0.7	0.82	3.47	4.25
1026	QCS	0000	32.4898	101.9990	-483.3	58	1290	6.7	347	27.5	673.9	3.2	1.5	0.9	0.46	1.58	3.43
1027	QCS	0000	32.4899	101.9997	-485.1	45	1334	6.7	346	27.7	676.4	3.6	1.9	0.8	0.53	2.30	4.35
1028	QCS	0000	32.4900	102.0004	-486.4	48	1081	16.2	341	27.5	675.4	3.9	1.0	0.7	0.26	1.59	6.00
1029	QCS	0000	32.4901	102.0011	-485.1	54	1051	16.2	336	27.4	676.4	3.5	0.6	0.7	0.17	0.79	4.70
1030	QCS	0010	32.4902	102.0018	-486.9	58	1046	16.2	329	27.7	675.4	4.2	0.4	0.8	0.11	0.52	4.96
1031	QCS	0000	32.4903	102.0025	-488.5	41	980	16.2	329	27.9	674.4	3.6	1.0	0.6	0.28	1.72	6.04
1032	QCS	0000	32.4904	102.0032	-491.5	44	964	16.2	328	27.8	675.4	2.0	1.9	0.5	0.98	4.10	4.17
1033	TO	0000	32.4905	102.0040	-494.5	59	978	16.2	332	27.7	672.3	3.1	1.1	0.7	0.36	1.55	4.31
1034	TO	0010	32.4905	102.0047	-498.9	50	952	16.2	340	27.7	674.9	2.9	0.5	0.7	0.18	0.76	4.30
1035	TO	0000	32.4906	102.0054	-500.9	47	957	16.2	347	27.9	674.4	2.1	2.0	0.5	0.95	4.00	4.20
1036	TO	0000	32.4907	102.0061	-502.7	49	940	16.2	352	27.9	675.4	2.4	0.5	0.8	0.22	0.66	3.03
1037	TO	0000	32.4908	102.0068	-504.4	60	985	17.6	354	27.9	674.9	1.4	1.6	0.7	1.11	2.21	1.99
1038	TO	0000	32.4909	102.0075	-506.0	47	1025	17.6	353	27.8	674.9	5.0	0.7	0.7	0.15	1.02	6.95
1039	TO	0000	32.4910	102.0082	-507.0	34	864	17.6	354	27.9	674.4	2.5	1.0	0.6	0.41	1.81	4.41
1040	TO	0000	32.4911	102.0089	-509.0	47	886	17.6	359	27.7	674.4	2.8	0.8	0.6	0.29	1.48	5.08
1041	TO	0000	32.4912	102.0096	-510.9	53	883	17.6	361	27.8	674.9	2.0	1.0	0.6	0.49	1.60	3.25
1042	TO	0000	32.4913	102.0103	-513.6	51	819	17.6	361	27.7	674.4	3.1	1.0	0.4	0.31	2.24	7.18
1043	TO	0000	32.4914	102.0110	-515.4	53	778	17.6	361	27.8	674.4	3.2	0.7	0.5	0.21	1.42	6.86
1044	TO	0000	32.4915	102.0117	-517.4	41	833	17.6	364	27.8	674.4	2.4	0.6	0.6	0.25	0.98	3.95
1045	TO	0000	32.4916	102.0124	-518.9	49	814	17.6	366	27.7	674.4	2.2	0.7	0.4	0.30	1.52	5.10
1046	TO	0011	32.4917	102.0132	-520.9	64	661	18.3	372	27.7	674.9	0.3	0.4	0.4	1.32	0.93	0.70
1047	TO	0000	32.4918	102.0139	-522.3	54	830	18.3	377	27.7	673.9	2.2	1.7	0.6	0.76	2.98	3.92
1048	TO	0000	32.4919	102.0146	-524.8	57	795	18.3	380	27.8	673.9	2.4	0.6	0.6	0.25	1.07	4.32
1049	TO	0010	32.4920	102.0153	-526.6	59	796	18.3	384	27.7	674.4	3.5	-0.2	0.6	0.00	0.00	5.53
1050	TO	0010	32.4921	102.0160	-529.1	49	872	18.3	386	27.9	672.8	2.5	0.0	0.8	0.00	0.00	3.34
1051	TO	0000	32.4922	102.0167	-530.5	62	773	18.3	386	27.7	673.9	1.4	0.7	0.6	0.53	1.19	2.25
1052	TO	0000	32.4923	102.0174	-532.5	42	920	18.3	388	27.7	674.9	3.4	1.6	0.7	0.46	2.34	5.06
1053	TO	0000	32.4924	102.0181	-533.7	51	838	18.3	389	27.7	673.4	3.1	0.7	0.5	0.22	1.23	5.69
1054	TO	0010	32.4925	102.0188	-536.3	60	839	18.3	390	27.7	674.4	3.9	-0.3	0.5	0.00	0.00	7.53
1055	TO	0000	32.4926	102.0195	-537.8	48	830	19.9	390	27.7	674.4	2.2	1.0	0.7	0.43	1.43	3.32
1056	TO	0010	32.4927	102.0202	-539.5	55	828	19.9	393	27.6	671.8	2.5	0.2	0.9	0.09	0.26	2.94
1057	TO	0000	32.4928	102.0209	-540.7	44	758	19.9	390	27.7	673.4	2.1	1.0	0.5	0.46	1.89	4.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	TO	0010	32.4929	102.0217	-540.9	77	806	19.9	391	27.7	674.4	2.8	-0.2	0.8	0.00	0.00	3.61
1059	TO	0010	32.4930	102.0224	-542.7	34	800	19.9	395	27.7	673.4	5.0	-0.4	0.8	0.00	0.00	6.17
1060	TO	0010	32.4931	102.0231	-542.7	56	800	19.9	393	27.9	672.8	1.4	0.3	0.7	0.21	0.44	2.08
1061	TO	0010	32.4931	102.0238	-544.5	43	689	19.9	388	27.7	674.4	2.5	0.4	0.5	0.15	0.79	5.37
1062	TO	0010	32.4932	102.0245	-546.2	49	770	19.9	385	27.9	674.9	4.3	0.6	0.6	0.14	1.00	7.33
1063	TO	0010	32.4933	102.0252	-548.0	58	647	19.9	387	27.9	674.4	1.4	0.0	0.5	0.00	0.00	2.64
1064	TO	0010	32.4934	102.0259	-549.9	40	654	19.1	388	27.9	676.4	3.8	0.0	0.5	0.00	0.00	7.71
1065	TO	0000	32.4935	102.0266	-552.4	45	777	19.1	385	27.7	673.4	2.9	1.1	0.3	0.38	3.51	9.29
1066	TO	0010	32.4936	102.0273	-552.9	44	555	19.1	384	27.9	674.4	2.5	0.2	0.5	0.09	0.41	4.66
1067	TO	0000	32.4937	102.0280	-554.0	49	638	19.1	379	27.8	674.4	2.1	1.6	0.3	0.74	6.09	8.23
1068	TO	0000	32.4938	102.0287	-556.5	46	715	19.1	382	27.9	674.4	2.1	1.2	0.4	0.56	3.05	5.41
1069	TO	0000	32.4939	102.0294	-557.8	59	706	19.1	384	27.8	673.4	1.1	0.6	0.6	0.53	1.05	1.99
1070	TO	0010	32.4940	102.0301	-558.8	36	746	19.1	383	27.8	674.9	2.1	0.4	0.6	0.21	0.73	3.43
1071	TO	0000	32.4941	102.0309	-560.8	42	716	19.1	391	27.7	674.9	3.6	0.9	0.4	0.24	2.35	9.64
1072	TO	0000	32.4942	102.0316	-562.3	59	604	19.1	387	27.7	673.9	2.1	0.9	0.3	0.42	2.72	6.43
1073	TO	0010	32.4943	102.0323	-561.6	63	711	20.8	385	27.9	672.3	2.5	0.4	0.3	0.18	1.55	8.82
1074	TO	0000	32.4944	102.0330	-562.5	44	765	20.8	382	27.7	674.4	3.4	1.4	0.8	0.42	1.86	4.45
1075	TO	0000	32.4945	102.0337	-564.2	43	665	20.8	378	27.8	670.8	1.3	0.7	0.7	0.59	1.01	1.71
1076	TO	0010	32.4946	102.0344	-564.7	65	624	20.8	375	27.9	674.4	1.1	0.5	0.4	0.46	1.37	2.97
1077	TO	0010	32.4947	102.0351	-565.3	53	697	20.8	370	27.8	674.4	2.9	0.4	0.5	0.13	0.71	5.65
1078	TO	0010	32.4948	102.0358	-567.8	41	622	20.8	367	27.7	674.9	2.7	0.0	0.5	0.00	0.00	5.66
1079	TO	0000	32.4949	102.0365	-567.8	41	743	20.8	358	27.8	674.9	2.5	1.0	0.5	0.41	2.16	5.25
1080	TO	0010	32.4950	102.0372	-567.4	48	730	20.8	356	27.7	673.9	3.6	0.2	0.5	0.06	0.43	6.99
1081	QCS	0000	32.4951	102.0379	-567.7	42	800	20.8	354	27.7	674.4	1.8	1.5	0.6	0.81	2.59	3.18
1082	QCS	0010	32.4952	102.0386	-568.4	55	734	20.8	354	27.7	674.9	2.7	0.0	0.7	0.00	0.00	3.62
1083	QCS	0010	32.4953	102.0394	-568.6	50	645	20.8	349	27.5	674.4	2.1	0.1	0.5	0.07	0.32	4.57
1084	QCS	0010	32.4954	102.0401	-570.8	65	584	20.8	341	27.7	674.4	2.4	0.0	0.5	0.00	0.00	4.96
1085	QCS	0010	32.4955	102.0408	-572.8	47	671	20.8	351	27.7	673.4	2.0	0.0	0.4	0.00	0.00	5.05
1086	QCS	0000	32.4956	102.0415	-575.1	47	647	20.8	350	27.7	673.9	3.5	0.6	0.5	0.17	1.16	6.86
1087	QCS	0010	32.4957	102.0422	-576.1	47	581	20.8	356	27.7	672.8	1.8	0.3	0.3	0.16	0.91	5.57
1088	QCS	0010	32.4958	102.0429	-577.4	36	651	20.8	358	27.9	672.3	3.1	0.4	0.4	0.12	0.86	7.18
1089	QCS	0010	32.4958	102.0436	-577.1	55	642	20.8	358	27.7	672.8	2.1	0.4	0.4	0.21	1.06	5.02
1090	QCS	0010	32.4959	102.0443	-576.5	48	749	20.8	359	27.8	672.3	2.5	0.4	0.6	0.15	0.67	4.57
1091	QCS	0000	32.4960	102.0450	-577.8	62	730	19.5	359	27.7	672.8	1.1	0.8	0.5	0.73	1.63	2.24
1092	QCS	0000	32.4961	102.0457	-577.5	50	838	19.5	359	27.7	673.4	3.5	1.3	0.4	0.36	3.52	9.80
1093	QCS	0000	32.4962	102.0464	-578.3	45	814	19.5	358	27.7	672.3	3.4	0.7	0.7	0.22	1.13	5.14
1094	QCS	0000	32.4963	102.0471	-579.1	62	847	19.5	360	27.7	674.4	2.5	1.3	0.5	0.53	2.66	5.04
1095	QCS	0000	32.4964	102.0478	-581.8	55	962	19.5	360	27.7	672.8	3.2	1.5	0.7	0.46	2.23	4.85
1096	QCS	0000	32.4965	102.0486	-582.3	56	815	19.5	358	27.7	674.4	2.4	1.5	0.5	0.62	2.84	4.57
1097	QCS	0000	32.4966	102.0493	-583.2	47	843	19.5	358	27.7	671.3	2.8	0.7	0.4	0.26	1.69	6.38
1098	QCS	0000	32.4967	102.0500	-584.2	47	886	19.5	361	27.7	672.8	2.7	0.7	0.6	0.28	1.15	4.14
1099	QCS	0000	32.4968	102.0507	-585.0	50	922	19.5	366	27.7	672.3	3.6	1.2	0.5	0.33	2.23	6.86
1100	QCS	0010	32.4969	102.0514	-584.8	39	884	19.1	371	27.7	672.8	3.2	0.5	0.6	0.16	0.91	5.63
1101	QCS	0010	32.4970	102.0521	-585.3	44	1070	19.1	378	27.7	672.8	4.6	0.2	0.7	0.05	0.32	6.75
1102	QCS	0000	32.4971	102.0528	-585.5	48	1003	19.1	387	27.9	672.3	3.1	1.5	0.7	0.48	2.23	4.64
1103	QCS	0000	32.4972	102.0535	-585.4	50	1072	19.1	395	27.7	672.8	1.7	1.2	0.9	0.71	1.38	1.96
1104	QCS	0000	32.4973	102.0542	-585.7	48	1074	19.1	397	27.9	673.4	2.2	1.8	0.7	0.79	2.49	3.13
1105	QCS	0000	32.4974	102.0549	-584.7	53	986	19.1	399	27.8	673.4	3.8	1.0	0.8	0.25	1.18	4.63
1106	QCS	0000	32.4975	102.0556	-584.8	65	1024	19.1	393	27.7	673.4	2.4	1.5	0.6	0.62	2.38	3.82
1107	QCS	0000	32.4976	102.0563	-587.1	54	947	19.1	390	27.7	673.4	2.9	1.1	0.8	0.38	1.43	3.79
1108	QCS	0000	32.4977	102.0571	-588.6	51	1065	19.1	390	27.7	673.4	3.6	1.1	0.9	0.31	1.30	4.25
1109	QCS	0000	32.4978	102.0578	-590.1	49	910	19.5	390	27.7	674.4	3.1	1.4	0.7	0.46	2.03	4.44
1110	QCS	0000	32.4979	102.0585	-590.1	53	935	19.5	386	27.5	672.3	1.8	1.4	0.8	0.77	1.81	2.35
1111	QCS	0010	32.4980	102.0592	-591.4	59	956	19.5	390	27.7	672.8	1.7	0.3	0.8	0.18	0.39	2.22
1112	QCS	0000	32.4981	102.0599	-589.4	43	906	19.5	393	27.7	674.9	2.0	1.3	0.7	0.68	2.01	2.95
1113	QS	0010	32.4982	102.0606	-589.0	61	856	19.5	387	27.7	671.3	4.5	0.0	0.7	0.00	0.00	6.86
1114	QS	0000	32.4983	102.0613	-589.5	48	943	19.5	397	27.7	673.4	3.2	1.0	0.7	0.30	1.45	4.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	QS	0000	32.4984	102.0620	-590.8	66	937	19.5	404	27.7	671.3	2.8	0.8	0.7	0.29	1.12	3.86
1116	QS	0000	32.4984	102.0627	-590.6	48	986	19.5	413	27.7	672.3	2.1	0.9	0.9	0.42	1.00	2.36
1117	QS	0010	32.4985	102.0634	-591.8	64	1020	19.5	422	27.7	674.4	2.5	0.4	1.0	0.18	0.44	2.52
1118	QS	0000	32.4986	102.0641	-593.3	68	1058	18.7	420	27.5	670.8	2.5	1.2	0.8	0.47	1.42	3.01
1119	QS	0000	32.4987	102.0648	-594.1	48	1021	18.7	416	27.5	672.8	3.4	1.0	0.7	0.29	1.43	4.99
1120	QS	0000	32.4988	102.0656	-594.5	48	971	18.7	413	27.7	672.3	2.8	1.4	0.7	0.50	1.89	3.76
1121	QS	0000	32.4989	102.0663	-595.0	50	934	18.7	412	27.7	673.4	3.8	2.1	0.5	0.55	3.98	7.26
1122	QS	0000	32.4990	102.0670	-593.7	37	1019	18.7	409	27.5	673.9	3.2	1.3	0.8	0.41	1.70	4.10
1123	QS	0000	32.4991	102.0677	-592.3	51	958	18.7	410	27.7	672.3	2.0	1.2	0.7	0.60	1.63	2.70
1124	QS	0000	32.4992	102.0684	-592.3	48	979	18.7	421	27.7	672.8	2.7	1.4	0.7	0.53	2.06	3.89
1125	QS	0010	32.4993	102.0691	-592.5	53	997	18.7	429	27.7	672.8	2.8	0.4	1.1	0.13	0.34	2.59
1126	QS	0000	32.4994	102.0698	-593.2	48	1031	18.7	436	27.7	672.8	2.4	1.3	1.1	0.56	1.26	2.24
1127	QS	0000	32.4995	102.0705	-595.9	62	1004	19.4	438	27.8	671.3	1.5	0.8	0.7	0.53	1.12	2.12
1128	QS	0010	32.4996	102.0712	-596.2	50	945	19.4	441	27.7	670.3	2.5	0.5	0.6	0.21	0.81	3.92
1129	QS	0000	32.4997	102.0719	-595.8	36	897	19.4	448	27.7	672.3	2.8	0.7	0.5	0.24	1.23	5.18
1130	QS	0000	32.4998	102.0726	-594.1	42	921	19.4	449	27.7	673.9	2.1	1.0	0.9	0.46	1.10	2.39
1131	QS	0000	32.4999	102.0733	-593.6	68	991	19.4	454	27.7	670.3	2.2	1.3	0.7	0.56	1.90	3.38
1132	QS	0000	32.5000	102.0740	-592.3	53	973	19.4	455	27.9	671.3	2.8	1.0	0.7	0.37	1.54	4.16
1133	QS	0000	32.5001	102.0748	-592.1	46	987	19.4	463	27.7	670.3	2.4	1.0	0.7	0.40	1.29	3.19
1134	QS	0000	32.5002	102.0755	-591.9	60	920	19.4	466	27.7	670.8	2.7	1.0	0.7	0.39	1.45	3.72
1135	QS	0000	32.5003	102.0762	-591.1	68	938	19.4	462	27.7	670.8	2.9	1.0	0.9	0.35	1.14	3.24
1136	QS	0000	32.5004	102.0769	-588.8	53	830	18.7	462	27.7	672.3	2.5	0.7	0.7	0.26	1.02	3.86
1137	QS	0000	32.5005	102.0776	-588.5	47	937	18.7	463	27.7	671.3	2.2	1.1	0.8	0.50	1.43	2.89
1138	QS	0000	32.5006	102.0783	-589.0	59	859	18.7	467	27.7	671.3	3.4	1.0	0.6	0.29	1.71	5.98
1139	QS	0010	32.5007	102.0790	-589.1	43	788	18.7	463	27.7	671.3	2.5	0.3	0.8	0.12	0.38	3.25
1140	QS	0000	32.5008	102.0797	-591.1	68	794	18.7	464	27.7	672.3	1.7	1.6	0.5	0.97	3.39	3.50
1141	QS	0000	32.5009	102.0804	-593.6	48	792	18.7	461	27.7	672.8	4.9	0.7	0.4	0.15	2.01	13.33
1142	QS	0010	32.5010	102.0811	-595.6	66	903	18.7	460	27.5	672.3	3.4	0.6	0.8	0.18	0.70	3.97
1143	QS	0000	32.5010	102.0818	-595.0	58	829	18.7	466	27.5	672.3	2.4	1.8	0.4	0.78	4.77	6.14
1144	QTA	0010	32.5011	102.0825	-595.2	64	946	18.7	464	27.5	670.8	2.5	0.0	0.9	0.00	0.00	2.74
1145	QTA	0010	32.5012	102.0833	-594.5	52	880	18.8	461	27.5	672.8	3.6	0.4	0.6	0.10	0.64	6.26
1146	QTA	0000	32.5013	102.0840	-594.0	48	884	18.8	459	27.4	672.3	2.7	1.2	0.6	0.45	2.15	4.83
1147	QTA	0010	32.5014	102.0847	-593.8	63	959	18.8	460	27.5	673.4	3.2	0.6	0.9	0.18	0.67	3.63
1148	QTA	0000	32.5015	102.0854	-594.0	50	889	18.8	461	27.5	671.3	1.7	0.9	0.4	0.53	2.18	4.11
1149	QTA	0000	32.5016	102.0861	-593.2	52	1039	18.8	459	27.7	670.8	3.5	1.3	0.7	0.38	1.98	5.19
1150	QTA	0000	32.5017	102.0868	-592.7	58	974	18.8	457	27.7	672.3	3.6	1.0	0.6	0.26	1.50	5.66
1151	QTA	0000	32.5018	102.0875	-592.0	49	1108	18.8	456	27.5	672.8	2.1	1.5	0.7	0.71	2.04	2.90
1152	QTA	0010	32.5018	102.0882	-591.7	56	977	18.8	445	27.5	674.9	2.9	0.6	0.9	0.20	0.67	3.35
1153	QTA	0000	32.5018	102.0889	-592.0	60	1056	18.8	447	27.5	673.9	3.2	0.6	0.8	0.18	0.73	3.99
1154	QTA	0000	32.5018	102.0896	-593.9	57	949	19.9	433	27.7	674.4	2.7	1.3	0.7	0.50	1.95	3.89
1155	QTA	0000	32.5018	102.0903	-594.2	50	1112	19.9	431	27.5	672.8	1.4	1.6	0.9	1.16	1.83	1.58
1156	QTA	0000	32.5018	102.0910	-594.6	60	928	19.9	432	27.7	673.4	2.9	0.8	0.8	0.28	1.08	3.89
1157	QTA	0000	32.5018	102.0917	-594.8	48	1042	19.9	431	27.7	672.8	2.7	1.0	0.7	0.36	1.33	3.67
1158	QTA	0000	32.5018	102.0924	-594.6	39	953	19.9	426	27.5	674.9	3.2	1.2	0.6	0.37	2.07	5.63
1159	QTA	0000	32.5018	102.0931	-591.3	47	981	19.9	421	27.5	672.3	4.1	1.3	0.5	0.31	2.42	7.80
1160	QTA	0000	32.5018	102.0938	-589.3	45	1122	19.9	426	27.7	674.4	4.6	0.7	1.0	0.14	0.68	4.71
1161	QTA	0000	32.5018	102.0945	-588.3	63	1024	19.9	423	27.7	672.3	2.7	1.1	0.8	0.42	1.41	3.38
1162	QTA	0000	32.5018	102.0952	-586.5	46	1034	19.9	431	27.7	672.8	4.3	1.3	0.7	0.31	1.95	6.35
1163	QTA	0000	32.5018	102.0959	-586.5	46	1042	22.8	425	27.8	673.4	1.0	2.1	0.8	2.12	2.48	1.17
1164	QTA	0000	32.5018	102.0966	-588.5	55	1026	22.8	424	27.7	672.8	4.6	0.8	0.6	0.18	1.27	7.18
1165	QTA	0000	32.5018	102.0973	-590.0	42	1216	22.8	425	27.7	673.9	3.8	2.1	1.0	0.55	2.01	3.67
1166	QTA	0000	32.5018	102.0980	-590.6	59	1177	22.8	421	27.8	672.3	2.2	1.3	1.0	0.56	1.25	2.22
1167	QTA	0000	32.5018	102.0987	-590.1	53	1251	22.8	424	27.7	673.9	3.6	1.0	0.9	0.28	1.17	4.10
1168	QTA	0000	32.5018	102.0994	-589.6	44	1128	22.8	418	27.8	672.8	3.1	1.6	0.8	0.50	1.93	3.82
1169	QTA	0000	32.5019	102.1001	-589.8	42	1154	22.8	416	27.7	675.4	2.4	1.4	0.8	0.59	1.74	2.95
1170	QTA	0000	32.5019	102.1008	-590.3	48	1139	22.8	418	27.7	674.4	3.4	1.9	0.5	0.57	4.19	7.31
1171	QTA	0010	32.5019	102.1015	-590.5	49	1167	22.8	417	27.7	672.8	3.1	0.4	0.9	0.12	0.39	3.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QTA	0000	32.5019	102.1022	-591.4	40	1054	23.3	424	27.9	673.9	2.5	1.0	1.0	0.41	1.07	2.60
1173	QTA	0010	32.5019	102.1029	-590.9	48	1069	23.3	418	27.5	672.8	4.8	0.4	0.7	0.09	0.65	6.96
1174	QTA	0010	32.5019	102.1036	-589.9	51	1116	23.3	415	27.8	674.4	4.1	0.1	0.7	0.04	0.20	5.52
1175	QTA	0010	32.5019	102.1043	-589.8	42	1129	23.3	411	27.8	674.4	3.6	0.3	0.8	0.08	0.36	4.46
1176	QTA	0000	32.5019	102.1050	-589.1	49	1138	23.3	413	27.7	673.9	2.8	0.7	0.8	0.24	0.82	3.43
1177	QTA	0000	32.5019	102.1057	-588.8	57	1047	23.3	413	27.9	673.4	4.5	2.1	0.5	0.48	4.21	8.78
1178	QTA	0000	32.5019	102.1064	-589.8	47	1102	23.3	412	27.8	672.3	6.0	1.3	0.8	0.22	1.76	7.97
1179	QTA	0010	32.5019	102.1071	-591.4	53	1053	23.3	413	27.9	672.8	3.6	0.7	1.0	0.20	0.73	3.57
1180	QTA	0000	32.5019	102.1078	-592.4	45	1165	23.3	418	27.9	672.8	2.7	1.4	0.9	0.53	1.48	2.80
1181	QTA	0000	32.5019	102.1085	-592.4	50	1121	24.1	423	27.9	673.9	4.2	1.6	1.0	0.39	1.68	4.33
1182	QTA	0000	32.5019	102.1092	-591.1	55	1187	24.1	429	27.7	674.4	2.8	2.3	0.8	0.82	2.88	3.52
1183	QTA	0000	32.5019	102.1099	-590.9	49	984	24.1	431	27.7	672.3	4.6	1.2	0.8	0.26	1.49	5.80
1184	QTA	0000	32.5019	102.1106	-590.9	49	1127	24.1	434	27.9	674.4	3.2	1.0	1.1	0.32	0.99	3.06
1185	QTA	0010	32.5019	102.1113	-589.1	44	1049	24.1	427	27.9	673.9	4.8	0.3	0.9	0.06	0.32	5.07
1186	QTA	0000	32.5019	102.1120	-588.8	48	1048	24.1	427	27.9	672.8	4.1	1.0	0.9	0.24	1.07	4.52
1187	QTA	0010	32.5019	102.1127	-589.6	52	1041	24.1	422	27.9	673.9	2.5	0.4	1.0	0.15	0.36	2.47
1188	QTA	0010	32.5019	102.1134	-590.1	39	975	24.1	422	27.8	674.4	3.2	0.4	1.1	0.11	0.33	2.89
1189	QTA	0000	32.5019	102.1141	-588.9	37	997	24.1	420	27.9	673.9	3.1	1.0	0.7	0.31	1.33	4.25
1190	QTA	0010	32.5019	102.1148	-589.4	44	1056	22.5	412	27.8	675.4	3.2	0.4	0.8	0.11	0.44	3.85
1191	QTA	0010	32.5019	102.1155	-589.7	50	866	22.5	410	27.7	673.9	2.7	0.6	0.8	0.22	0.71	3.18
1192	QTA	0000	32.5019	102.1162	-588.9	40	885	22.5	406	27.9	673.9	2.4	1.0	0.7	0.44	1.52	3.48
1193	QTA	0000	32.5019	102.1168	-590.6	53	825	22.5	401	27.9	674.4	1.8	0.8	0.7	0.45	1.21	2.70
1194	QTA	0000	32.5019	102.1175	-590.4	48	801	22.5	393	27.9	674.4	2.9	0.6	0.5	0.20	1.09	5.43
1195	QTA	0010	32.5019	102.1182	-589.7	58	749	22.5	393	27.9	672.8	3.1	-0.1	0.8	0.00	0.00	4.08
1196	QTA	0000	32.5019	102.1189	-590.0	47	791	22.5	399	27.9	672.8	1.7	0.7	0.6	0.40	1.05	2.65
1197	QTA	0000	32.5019	102.1196	-591.2	47	768	22.5	402	27.9	675.4	2.2	0.9	0.6	0.40	1.55	3.92
1198	QTA	0010	32.5019	102.1203	-591.2	50	863	22.5	399	27.9	674.9	2.5	0.4	0.6	0.18	0.70	3.98
1199	QTA	0010	32.5019	102.1210	-591.7	58	784	23.4	392	27.9	674.4	2.7	0.4	0.6	0.17	0.70	4.20
1200	QTA	0001	32.5019	102.1217	-593.2	63	814	23.4	392	27.7	673.9	0.6	0.9	0.7	1.59	1.28	0.81
1201	QTA	0010	32.5019	102.1224	-593.2	63	960	23.4	389	27.9	673.9	4.5	0.0	0.7	0.00	0.00	6.75
1202	QTA	0010	32.5019	102.1231	-591.8	61	799	23.4	382	27.9	672.3	2.4	0.1	0.7	0.03	0.10	3.33
1203	QTA	0010	32.5019	102.1238	-591.3	51	810	23.4	376	27.9	675.4	3.4	0.5	0.8	0.15	0.68	4.39
1204	QTA	0000	32.5019	102.1245	-591.5	38	894	23.4	370	27.8	675.4	3.4	1.9	0.6	0.57	3.04	5.31
1205	QTA	0010	32.5019	102.1252	-590.7	49	814	23.4	370	27.9	674.9	3.5	0.3	0.7	0.08	0.41	4.83
1206	QTA	0010	32.5019	102.1259	-590.2	53	928	23.4	376	27.7	675.4	3.9	0.2	0.7	0.06	0.31	5.41
1207	QTA	0010	32.5019	102.1266	-590.0	52	872	23.4	379	27.8	674.4	3.4	0.3	0.6	0.09	0.49	5.58
1208	QTA	0010	32.5019	102.1273	-589.2	48	908	20.6	381	27.9	674.4	2.8	0.4	0.8	0.13	0.49	3.71
1209	QTA	0000	32.5019	102.1280	-587.9	48	928	20.6	380	27.7	674.4	2.7	1.8	0.5	0.67	3.28	4.92
1210	QTA	0000	32.5019	102.1287	-586.7	46	963	20.6	380	27.8	676.9	2.7	1.7	0.6	0.64	2.98	4.65
1211	QTA	0000	32.5019	102.1294	-586.4	45	941	20.6	377	27.8	674.4	1.4	1.7	0.8	1.22	2.25	1.85
1212	QTA	0010	32.5019	102.1301	-586.8	46	932	20.6	379	27.9	674.9	3.9	0.0	0.9	0.00	0.00	4.27
1213	QTA	0000	32.5019	102.1308	-586.3	48	987	20.6	388	27.7	673.4	2.8	0.6	1.0	0.21	0.62	2.92
1214	QTA	0010	32.5019	102.1315	-586.8	41	916	20.6	392	27.8	674.4	3.5	0.4	0.7	0.13	0.63	4.97
1215	QTA	0010	32.5019	102.1322	-587.0	76	938	20.6	391	27.7	676.4	2.8	0.5	0.7	0.19	0.70	3.76
1216	QTA	0000	32.5019	102.1329	-587.5	52	854	20.6	385	27.8	673.4	2.8	0.7	0.6	0.26	1.23	4.65
1217	QTA	0010	32.5019	102.1336	-586.2	46	901	20.2	382	27.9	673.9	2.9	0.1	0.7	0.05	0.22	4.36
1218	QTA	0000	32.5019	102.1343	-585.3	39	828	20.2	381	27.7	676.9	2.7	1.8	0.4	0.70	4.65	6.68
1219	QTA	0010	32.5019	102.1350	-585.3	52	936	20.2	375	27.7	673.9	2.1	0.4	0.8	0.21	0.58	2.74
1220	QTA	0000	32.5019	102.1357	-584.3	49	903	20.2	378	27.8	674.4	3.4	0.7	0.7	0.22	1.12	5.06
1221	QTA	0000	32.5019	102.1364	-583.3	41	941	20.2	373	27.8	674.4	3.6	0.8	0.9	0.22	0.91	4.05
1222	QTA	0000	32.5019	102.1371	-583.0	57	953	20.2	368	27.7	675.4	2.5	1.2	0.6	0.47	1.93	4.11
1223	QTA	0010	32.5019	102.1378	-582.5	46	910	20.2	365	27.7	675.4	3.1	0.0	0.8	0.00	0.00	3.87
1224	QTA	0000	32.5019	102.1385	-581.8	60	1098	20.2	361	27.7	675.4	3.9	0.8	1.0	0.21	0.83	4.00
1225	QTA	0000	32.5019	102.1392	-582.6	48	918	20.2	361	27.7	675.4	2.4	0.8	0.7	0.34	1.19	3.48
1226	QTA	0000	32.5020	102.1399	-583.1	48	981	23.5	357	27.7	675.4	3.6	1.6	0.7	0.45	2.25	5.02
1227	QTA	0010	32.5020	102.1406	-582.6	57	902	23.5	353	27.5	675.4	2.9	0.2	1.0	0.08	0.23	3.03
1228	QTA	0010	32.5020	102.1413	-582.8	64	993	23.5	352	27.7	676.4	3.8	0.3	0.8	0.08	0.38	4.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QTA	0010	32.5020	102.1420	-584.1	45	940	23.5	352	27.7	676.4	2.7	0.4	0.8	0.14	0.45	3.22
1230	QTA	0000	32.5020	102.1427	-583.1	47	986	23.5	354	27.7	674.4	2.8	1.0	0.7	0.37	1.41	3.81
1231	QTA	0010	32.5020	102.1434	-582.8	56	1009	23.5	349	27.7	676.4	3.2	0.5	0.8	0.16	0.62	3.85
1232	QTA	0010	32.5020	102.1441	-582.8	59	1027	23.5	346	27.7	674.9	3.5	0.0	1.0	0.00	0.00	3.43
1233	QTA	0000	32.5020	102.1448	-583.3	55	931	23.5	340	27.7	675.9	3.4	1.4	0.8	0.42	1.79	4.27
1234	QTA	0010	32.5020	102.1455	-583.0	52	968	23.5	338	27.7	675.4	3.5	0.1	1.0	0.04	0.15	3.65
1235	QTA	0010	32.5020	102.1462	-583.4	49	1073	26.1	336	27.7	675.9	3.1	0.4	1.2	0.12	0.32	2.65
1236	QTA	0000	32.5020	102.1469	-583.1	44	1073	26.1	331	27.7	674.4	3.6	1.4	0.8	0.39	1.86	4.82
1237	QTA	0010	32.5020	102.1476	-583.1	57	1075	26.1	333	27.7	676.4	3.8	0.7	1.0	0.18	0.67	3.78
1238	QTA	0010	32.5020	102.1483	-581.7	57	998	26.1	335	27.8	674.9	4.1	0.3	0.8	0.07	0.35	4.85
1239	QTA	0010	32.5020	102.1490	-581.5	57	1047	26.1	342	27.9	676.4	3.5	0.4	0.8	0.11	0.47	4.45
1240	QTA	0000	32.5020	102.1497	-581.2	40	1057	26.1	346	27.8	675.4	2.8	1.8	0.9	0.66	2.06	3.12
1241	QTA	0010	32.5020	102.1504	-580.9	47	1109	26.1	350	27.9	676.9	3.6	0.4	0.9	0.12	0.49	4.01
1242	QTA	0000	32.5020	102.1511	-581.2	49	1113	26.1	356	27.8	675.9	4.8	1.0	0.9	0.22	1.19	5.49
1243	QTA	0010	32.5020	102.1518	-581.4	51	987	26.1	348	27.9	673.9	2.4	0.7	0.9	0.28	0.73	2.62
1244	QTA	0010	32.5020	102.1525	-582.1	52	1007	24.0	352	27.9	675.4	2.8	0.1	1.0	0.03	0.08	2.86
1245	QTA	0010	32.5020	102.1532	-582.4	35	1026	24.0	353	27.7	674.9	4.6	0.0	0.8	0.00	0.00	5.96
1246	QTA	0000	32.5020	102.1539	-581.6	53	1098	24.0	351	27.9	674.9	3.5	1.7	0.7	0.49	2.28	4.70
1247	QTA	0000	32.5020	102.1546	-581.9	51	1023	24.0	358	27.9	675.4	5.0	1.1	0.8	0.22	1.34	6.10
1248	QTA	0000	32.5020	102.1553	-582.0	48	1002	24.0	361	27.9	675.4	2.4	1.6	0.8	0.65	2.00	3.07
1249	QTA	0010	32.5020	102.1560	-582.0	54	1212	24.0	361	27.9	674.9	5.7	0.0	1.0	0.00	0.00	5.98
1250	QTA	0010	32.5020	102.1567	-581.0	44	1108	24.0	358	27.9	674.9	2.9	0.5	1.1	0.18	0.49	2.77
1251	QTA	0010	32.5020	102.1574	-581.2	52	1156	24.0	361	27.9	674.9	3.6	-0.1	1.0	0.00	0.00	3.75
1252	QTA	0000	32.5020	102.1581	-580.9	46	1159	24.0	362	27.9	674.9	2.8	1.3	1.0	0.48	1.32	2.77
1253	QTA	0010	32.5020	102.1588	-581.4	57	1073	24.8	359	27.9	675.4	3.5	0.2	1.0	0.06	0.22	3.50
1254	QTA	0010	32.5020	102.1595	-581.3	52	982	24.8	363	27.7	675.4	3.2	0.4	0.9	0.11	0.41	3.58
1255	QTA	0010	32.5020	102.1602	-582.0	44	992	24.8	360	27.9	674.9	3.6	0.6	0.8	0.16	0.76	4.69
1256	QTA	0000	32.5020	102.1609	-582.8	49	1031	24.8	360	27.9	675.4	3.9	1.5	0.7	0.38	2.04	5.41
1257	QTA	0010	32.5020	102.1616	-583.3	55	1037	24.8	361	27.8	676.4	2.9	0.7	1.0	0.23	0.67	2.97
1258	QTA	0000	32.5020	102.1623	-583.0	45	982	24.8	363	27.8	674.4	3.1	0.7	0.7	0.24	1.02	4.25
1259	QTA	0000	32.5020	102.1630	-583.7	51	1004	24.8	384	27.7	676.4	3.5	0.7	0.7	0.21	0.99	4.70
1260	QTA	0000	32.5020	102.1637	-584.0	52	1005	24.8	382	27.7	673.4	3.4	1.0	0.8	0.29	1.22	4.27
1261	QTA	0010	32.5020	102.1644	-583.8	47	996	24.8	393	27.8	674.4	4.9	0.1	0.9	0.03	0.16	5.33
1262	QTA	0010	32.5020	102.1651	-583.3	44	954	25.9	390	27.9	672.8	3.8	0.1	0.6	0.02	0.12	6.07
1263	QTA	0000	32.5020	102.1658	-583.3	57	1034	25.9	387	27.7	673.4	2.7	1.7	0.8	0.64	2.01	3.14
1264	QTA	0010	32.5020	102.1665	-582.0	47	901	25.9	387	27.8	676.4	2.5	0.2	1.0	0.09	0.23	2.63
1265	QTA	0010	32.5020	102.1672	-582.8	57	893	25.9	385	27.8	674.4	2.7	0.3	0.7	0.11	0.41	3.72
1266	QTA	0010	32.5020	102.1679	-581.5	47	805	25.9	386	27.8	673.4	2.8	-0.4	0.7	0.00	0.00	4.09
1267	QTA	0010	32.5020	102.1686	-581.0	57	732	25.9	382	27.7	673.4	1.8	0.2	0.8	0.12	0.26	2.15
1268	QTA	0000	32.5020	102.1693	-580.7	47	742	25.9	381	27.7	674.4	2.2	0.8	0.4	0.36	1.86	5.10
1269	QTA	0000	32.5020	102.1700	-581.7	48	771	25.9	383	27.8	673.4	3.1	1.0	0.4	0.34	2.36	7.02
1270	QTA	0010	32.5020	102.1707	-580.2	59	802	25.9	382	27.7	672.3	3.2	0.0	0.6	0.00	0.00	5.84
1271	QTA	0000	32.5020	102.1714	-579.8	43	779	23.0	383	27.7	672.8	3.9	0.7	0.5	0.19	1.45	7.68
1272	QTA	0010	32.5020	102.1721	-579.6	52	726	23.0	383	27.7	672.8	3.6	0.2	0.4	0.06	0.49	8.10
1273	QS	0000	32.5020	102.1728	-579.3	54	869	23.0	384	27.7	672.8	2.4	0.7	0.7	0.28	1.00	3.59
1274	QS	0010	32.5020	102.1734	-578.3	79	849	23.0	388	27.7	675.4	1.3	0.0	0.6	0.00	0.00	2.06
1275	QS	0010	32.5020	102.1741	-579.5	35	881	23.0	389	27.8	674.4	3.4	0.5	0.9	0.15	0.59	3.83
1276	QS	0000	32.5020	102.1748	-578.5	51	771	23.0	391	27.7	673.9	2.1	1.2	0.7	0.56	1.71	3.03
1277	QS	0010	32.5020	102.1755	-577.9	56	792	23.0	386	27.8	674.4	3.5	0.1	0.4	0.04	0.40	9.52
1278	QS	0010	32.5020	102.1762	-578.4	65	912	23.0	384	27.7	673.9	1.3	0.5	0.8	0.41	0.63	1.52
1279	QS	0010	32.5020	102.1769	-577.9	61	956	23.0	374	27.7	674.4	2.9	0.0	0.9	0.00	0.00	3.16
1280	QS	0000	32.5020	102.1776	-578.9	45	865	23.9	370	27.8	673.9	1.8	1.1	0.9	0.61	1.25	2.05
1281	QS	0000	32.5020	102.1783	-578.7	48	766	23.9	373	27.5	674.4	3.2	0.8	0.6	0.25	1.29	5.09
1282	QS	0010	32.5020	102.1790	-578.5	55	725	23.9	377	27.7	674.4	3.4	0.4	0.5	0.11	0.70	6.33
1283	QS	0010	32.5021	102.1797	-577.7	55	742	23.9	380	27.7	674.9	3.2	0.7	0.6	0.21	1.21	5.84
1284	QS	0010	32.5021	102.1804	-577.2	59	808	23.9	382	27.7	673.4	2.2	0.7	0.6	0.30	1.05	3.54
1285	QS	0010	32.5021	102.1811	-577.2	41	728	23.9	377	27.8	674.9	3.6	0.3	0.7	0.08	0.43	5.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QS	0000	32.5021	102.1818	-577.7	40	843	23.9	370	27.7	673.9	4.9	1.4	0.5	0.29	3.00	10.44
1287	QS	0000	32.5021	102.1825	-577.1	52	732	23.9	369	27.7	674.4	3.6	0.8	0.5	0.22	1.77	7.92
1288	QS	0000	32.5021	102.1832	-577.4	41	772	23.9	364	27.7	673.4	2.0	1.6	0.5	0.79	3.17	4.00
1289	QS	0010	32.5021	102.1839	-577.1	45	746	25.8	359	27.7	674.4	2.5	0.1	0.4	0.06	0.36	6.17
1290	QS	0010	32.5021	102.1846	-576.6	52	789	25.8	360	27.7	675.4	2.2	0.1	0.7	0.03	0.11	3.38
1291	QS	0010	32.5021	102.1853	-576.3	50	871	25.8	358	27.7	673.9	3.1	0.0	0.7	0.00	0.00	4.71
1292	QS	0000	32.5021	102.1860	-576.6	54	793	25.8	360	27.7	673.4	2.0	0.7	0.6	0.34	1.13	3.31
1293	QS	0010	32.5021	102.1867	-577.3	66	823	25.8	366	27.7	673.4	3.4	0.0	0.7	0.00	0.00	4.64
1294	QS	0000	32.5021	102.1874	-576.9	43	851	25.8	368	27.7	673.4	3.1	2.1	0.4	0.70	5.13	7.36
1295	QS	0010	32.5021	102.1881	-576.7	57	760	25.8	375	27.7	674.4	2.5	-0.1	0.7	0.00	0.00	3.58
1296	QCS	0010	32.5021	102.1888	-576.2	50	831	25.8	375	27.8	672.3	3.6	0.4	0.8	0.12	0.56	4.57
1297	QCS	0010	32.5021	102.1895	-575.1	57	886	25.8	373	27.7	674.4	3.6	-0.3	0.7	0.00	0.00	5.17
1298	QCS	0000	32.5021	102.1902	-574.6	54	855	25.0	369	27.7	674.4	2.0	1.0	0.6	0.49	1.68	3.43
1299	QCS	0010	32.5021	102.1909	-575.4	50	839	25.0	370	27.7	673.4	3.8	0.4	0.7	0.12	0.62	5.29
1300	QCS	0010	32.5021	102.1916	-575.5	59	816	25.0	370	27.9	672.3	3.1	0.4	0.5	0.12	0.77	6.42
1301	QCS	0010	32.5021	102.1923	-575.7	60	830	25.0	368	27.8	672.3	1.8	0.3	0.6	0.16	0.51	3.13
1302	QCS	0000	32.5021	102.1930	-575.7	47	833	25.0	369	27.9	672.8	2.5	0.7	0.6	0.29	1.23	4.18
1303	QCS	0000	32.5021	102.1937	-575.4	52	822	25.0	372	27.9	673.4	2.8	1.0	0.6	0.37	1.88	5.08
1304	QCS	0000	32.5021	102.1944	-573.7	51	832	25.0	375	27.8	672.8	1.8	1.4	0.7	0.77	2.15	2.79
1305	QCS	0010	32.5021	102.1951	-572.4	43	821	25.0	380	27.9	674.9	2.0	0.4	0.7	0.19	0.56	2.95
1306	QCS	0010	32.5021	102.1958	-572.2	42	805	25.0	383	28.0	673.9	2.8	0.1	0.6	0.03	0.12	4.65
1307	QCS	0010	32.5021	102.1965	-571.5	55	670	24.4	386	27.9	673.4	2.4	-0.6	0.6	0.00	0.00	4.02
1308	QCS	0010	32.5021	102.1972	-571.3	47	747	24.4	390	27.8	672.8	2.7	0.7	0.5	0.25	1.23	4.92
1309	QCS	0010	32.5021	102.1979	-571.8	51	840	24.4	394	27.9	672.8	2.9	0.6	0.4	0.20	1.32	6.55
1310	QCS	0010	32.5021	102.1986	-571.0	48	653	24.4	393	27.9	673.9	3.1	-0.5	0.6	0.00	0.00	5.59
1311	QCS	0010	32.5021	102.1993	-571.2	45	688	24.4	391	27.9	672.3	2.0	0.2	0.6	0.11	0.35	3.10
1312	QCS	0010	32.5021	102.2000	-572.0	45	682	24.4	395	27.9	674.4	1.7	0.0	0.6	0.00	0.00	2.84
1313	QCS	0000	32.5021	102.2007	-571.7	62	736	24.4	392	27.9	671.3	2.1	1.1	0.4	0.53	2.72	5.14
1314	QCS	0010	32.5021	102.2014	-571.9	62	724	24.4	389	27.9	672.3	2.9	0.5	0.6	0.18	0.92	5.24
1315	QCS	0000	32.5021	102.2021	-571.9	43	661	24.4	383	27.9	674.4	2.8	0.8	0.4	0.29	1.86	6.38
1316	QCS	0010	32.5021	102.2028	-571.4	43	749	25.0	376	27.9	672.8	1.8	0.1	0.8	0.04	0.09	2.29
1317	QCS	0010	32.5021	102.2035	-569.8	53	604	25.0	372	27.7	670.8	2.7	0.2	0.4	0.08	0.52	6.20
1318	QCS	0000	32.5021	102.2042	-570.5	41	709	25.0	365	27.8	674.9	1.0	1.1	0.4	1.13	2.59	2.29
1319	QCS	0010	32.5021	102.2049	-570.3	42	716	25.0	363	27.8	672.8	2.4	0.0	0.5	0.00	0.0	.57
1320	QCS	0010	32.5021	102.2056	-569.4	51	713	25.0	361	27.8	674.4	4.6	-0.4	0.3	0.00	0.00	.31
1321	QCS	0010	32.5021	102.2063	-568.9	54	683	25.0	359	27.7	672.8	2.1	0.5	0.6	0.25	0.88	3.55
1322	QCS	0000	32.5021	102.2070	-568.6	47	724	25.0	365	27.9	673.9	2.2	0.9	0.4	0.40	2.12	5.35
1323	QCS	0010	32.5021	102.2077	-567.3	59	696	25.0	366	27.9	672.8	2.5	-0.3	0.7	0.00	0.00	3.68
1324	QCS	0000	32.5021	102.2084	-567.3	50	572	25.0	369	27.9	672.8	1.0	1.2	0.4	1.21	2.83	2.34
1325	QCS	0001	32.5021	102.2091	-567.3	50	677	23.2	373	27.9	674.4	0.4	1.2	0.4	2.82	2.90	1.03
1326	QCS	0000	32.5021	102.2098	-567.5	59	764	23.2	381	27.7	671.8	2.4	0.7	0.6	0.31	1.27	4.09
1327	QCS	0010	32.5021	102.2105	-567.5	64	800	23.2	390	27.8	672.3	1.4	0.2	0.5	0.16	0.43	2.69
1328	QCS	0000	32.5021	102.2112	-567.3	52	763	23.2	396	27.8	672.8	3.1	0.7	0.5	0.24	1.58	6.56
1329	QCS	0010	32.5021	102.2119	-567.5	42	697	23.2	397	27.7	672.3	3.4	0.0	0.6	0.00	0.00	5.77
1330	QCS	0010	32.5021	102.2126	-566.9	57	724	23.2	394	27.9	673.4	1.5	0.5	0.6	0.34	0.88	2.60
1331	QCS	0000	32.5021	102.2133	-567.1	40	776	23.2	392	27.7	674.4	3.1	1.0	0.4	0.34	2.82	8.38
1332	QCS	0000	32.5021	102.2140	-566.9	54	742	23.2	390	27.7	673.4	1.8	0.7	0.6	0.41	1.17	2.88
1333	QCS	0010	32.5021	102.2147	-567.1	50	775	23.2	389	27.7	673.9	2.2	0.1	0.6	0.03	0.13	3.99
1334	QCS	0010	32.5021	102.2154	-566.6	66	674	22.3	386	27.7	672.8	3.4	-0.7	0.6	0.00	0.00	6.10
1335	QCS	0000	32.5021	102.2161	-566.6	56	741	22.3	381	27.7	672.8	2.2	0.8	0.5	0.36	1.77	4.88
1336	QCS	0000	32.5021	102.2168	-566.2	51	666	22.3	381	27.7	672.8	1.5	0.6	0.6	0.38	1.07	2.79
1337	QS	0010	32.5021	102.2175	-566.7	53	777	22.3	380	27.7	671.3	3.4	0.0	0.6	0.00	0.00	5.40
1338	QS	0010	32.5021	102.2182	-565.9	41	740	22.3	381	27.5	672.3	2.8	-0.1	0.8	0.00	0.00	3.61
1339	QS	0000	32.5021	102.2189	-564.9	60	815	22.3	381	27.7	672.3	3.1	0.9	0.5	0.29	1.74	6.03
1340	QS	0010	32.5021	102.2196	-564.6	51	739	22.3	379	27.5	674.4	1.7	-0.1	0.8	0.00	0.00	2.17
1341	QS	0000	32.5022	102.2203	-564.4	59	733	22.3	379	27.7	672.3	3.1	0.9	0.3	0.29	2.56	8.87
1342	QS	0000	32.5022	102.2210	-563.6	39	812	22.3	382	27.7	672.8	2.8	0.9	0.6	0.32	1.55	4.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	QS	0010	32.5022	102.2217	-563.5	46	665	24.9	386	27.7	672.3	2.8	0.3	0.6	0.11	0.48	4.50
1344	QS	0010	32.5022	102.2224	-564.0	50	698	24.9	388	27.7	673.4	3.2	0.0	0.6	0.00	0.00	5.35
1345	QS	0010	32.5022	102.2231	-563.7	53	643	24.9	391	27.7	673.4	3.2	0.1	0.5	0.05	0.29	6.31
1346	QS	0010	32.5022	102.2238	-562.2	53	617	24.9	398	27.7	672.8	2.8	-0.4	0.6	0.00	0.00	4.65
1347	QS	0010	32.5022	102.2245	-562.7	47	616	24.9	398	27.7	670.8	2.7	0.1	0.5	0.06	0.31	5.54
1348	QS	0000	32.5022	102.2252	-562.2	40	684	24.9	397	27.7	670.8	2.0	0.7	0.4	0.38	2.07	5.49
1349	QS	0010	32.5022	102.2259	-562.1	64	601	24.9	398	27.5	673.9	1.5	0.0	0.6	0.00	0.00	2.79
1350	QS	0010	32.5022	102.2266	-561.4	51	681	24.9	397	27.6	670.8	3.1	0.7	0.5	0.22	1.28	5.92
1351	QS	0010	32.5022	102.2273	-562.4	64	719	24.9	395	27.6	672.3	2.8	0.0	0.8	0.00	0.00	3.56
1352	QS	0000	32.5022	102.2280	-562.4	52	693	23.0	387	27.5	672.8	1.4	1.2	0.5	0.85	2.52	2.98
1353	QS	0010	32.5022	102.2287	-561.7	48	633	23.0	381	27.4	674.4	2.4	0.3	0.4	0.12	0.66	5.30
1354	QS	0010	32.5022	102.2294	-560.7	55	674	23.0	375	27.7	671.3	2.4	0.2	0.5	0.09	0.45	4.86
1355	QS	0011	32.5022	102.2301	-560.5	66	679	23.0	370	27.5	671.3	0.3	-0.1	0.6	0.00	0.00	0.48
1356	QS	0010	32.5022	102.2307	-560.7	55	744	23.0	366	27.5	672.3	2.8	0.1	0.7	0.05	0.21	4.03
1357	QS	0010	32.5022	102.2314	-560.2	66	705	23.0	361	27.5	672.8	2.2	0.0	0.5	0.00	0.00	4.30
1358	QS	0000	32.5022	102.2321	-559.4	50	631	23.0	363	27.7	673.4	2.2	0.7	0.4	0.30	1.63	5.49
1359	QS	0010	32.5022	102.2328	-558.0	47	712	23.0	359	27.5	672.3	1.0	0.0	0.6	0.00	0.00	1.52
1360	QS	0010	32.5022	102.2335	-557.0	51	669	23.0	356	27.7	672.3	1.3	0.4	0.5	0.35	0.93	2.63
1361	QS	0001	32.5022	102.2342	-555.8	55	716	19.9	353	27.5	672.3	0.4	0.9	0.6	2.12	1.45	0.69
1362	QS	0010	32.5022	102.2349	-555.0	50	707	19.9	354	27.5	671.3	2.4	0.1	0.4	0.06	0.41	6.66
1363	QS	0000	32.5022	102.2356	-554.9	67	726	19.9	360	27.7	674.4	1.0	0.7	0.6	0.68	1.07	1.57
1364	QS	0010	32.5022	102.2363	-554.4	44	662	19.9	363	27.7	672.3	1.8	-0.2	0.5	0.00	0.00	3.57
1365	QS	0010	32.5022	102.2370	-553.4	53	663	19.9	365	27.7	672.3	2.1	0.3	0.5	0.14	0.55	3.88
1366	QS	0000	32.5022	102.2377	-552.1	51	751	19.9	368	27.7	673.9	3.6	1.1	0.3	0.31	3.89	12.74
1367	QS	0000	32.5022	102.2384	-551.1	57	725	19.9	373	27.5	671.3	2.7	0.7	0.4	0.25	1.59	6.36
1368	QCS	0010	32.5022	102.2391	-550.3	46	678	19.9	375	27.7	671.3	2.7	0.2	0.4	0.08	0.60	7.24
1369	QCS	0010	32.5022	102.2398	-549.3	55	786	19.9	376	27.5	672.3	1.0	0.1	0.7	0.08	0.10	1.37
1370	QCS	0010	32.5022	102.2405	-549.8	49	742	19.4	380	27.7	670.8	2.7	0.0	0.6	0.00	0.00	4.27
1371	QCS	0010	32.5022	102.2412	-549.8	57	821	19.4	376	27.4	674.4	2.5	0.0	0.7	0.00	0.00	3.68
1372	QCS	0010	32.5022	102.2419	-549.2	47	771	19.4	374	27.5	670.3	2.0	0.4	0.4	0.23	1.04	4.57
1373	QCS	0000	32.5022	102.2426	-548.7	52	757	19.4	367	27.5	672.3	2.0	0.7	0.5	0.34	1.23	3.62
1374	QCS	0000	32.5022	102.2433	-548.5	54	774	19.4	358	27.5	672.3	1.3	0.7	0.5	0.59	1.51	2.57
1375	QCS	0000	32.5022	102.2440	-548.7	58	741	19.4	358	27.5	673.4	1.0	1.6	0.4	1.59	4.01	2.53
1376	QCS	0000	32.5022	102.2447	-548.3	64	825	19.4	352	27.5	673.9	1.3	0.7	0.7	0.59	1.05	1.79
1377	QCS	0000	32.5022	102.2454	-548.1	52	816	19.4	353	27.5	670.8	2.7	0.6	0.6	0.22	1.05	4.74
1378	QCS	0010	32.5022	102.2461	-547.8	47	797	19.4	359	27.5	672.3	2.8	0.5	0.6	0.19	0.91	4.90
1379	QCS	0000	32.5022	102.2468	-546.2	65	843	19.7	363	27.5	672.3	1.3	0.7	0.6	0.59	1.25	2.13
1380	QCS	0000	32.5022	102.2475	-545.7	43	809	19.7	366	27.4	670.8	3.6	1.3	0.3	0.37	4.66	12.74
1381	QCS	0010	32.5022	102.2482	-545.2	43	830	19.7	371	27.5	672.3	2.7	0.0	0.7	0.00	0.00	4.07
1382	QCS	0010	32.5022	102.2489	-544.4	68	765	19.7	383	27.5	670.3	1.3	0.1	0.6	0.06	0.12	2.09
1383	QCS	0000	32.5022	102.2496	-543.9	45	759	19.7	386	27.5	670.3	4.1	0.7	0.4	0.18	1.81	9.94
1384	QCS	0010	32.5022	102.2503	-543.9	50	792	19.7	383	27.4	670.8	2.5	0.5	0.6	0.21	0.94	4.57
1385	QCS	0010	32.5022	102.2510	-542.6	60	888	19.7	377	27.5	670.3	3.5	0.4	0.7	0.11	0.54	5.12
1386	QCS	0010	32.5022	102.2517	-540.2	50	772	19.7	366	27.5	673.4	2.9	0.4	0.6	0.13	0.58	4.57
1387	QCS	0010	32.5022	102.2524	-539.0	64	849	19.7	366	27.4	672.3	1.4	0.4	0.5	0.26	0.68	2.59
1388	QCS	0000	32.5022	102.2531	-538.7	52	986	16.5	367	27.5	672.8	2.0	1.6	0.6	0.79	2.77	3.49
1389	QCS	0000	32.5022	102.2538	-538.2	51	912	16.5	374	27.4	672.3	2.5	1.3	0.7	0.50	1.81	3.63
1390	QCS	0000	32.5022	102.2545	-539.2	45	929	16.5	380	27.5	670.8	2.4	2.1	0.4	0.90	4.78	5.30
1391	QCS	0000	32.5022	102.2552	-539.9	67	955	16.5	386	27.5	672.8	1.5	0.7	0.7	0.43	0.95	2.19
1392	QS	0000	32.5022	102.2559	-540.1	46	930	16.5	390	27.5	670.8	3.4	0.8	0.7	0.24	1.19	4.91
1393	QS	0010	32.5022	102.2566	-539.9	50	800	16.5	386	27.4	672.3	2.9	0.6	0.5	0.20	1.26	6.26
1394	QS	0000	32.5022	102.2573	-538.4	53	833	16.5	384	27.5	672.8	2.8	0.9	0.5	0.32	1.67	5.27
1395	QS	0001	32.5022	102.2580	-536.0	52	784	16.5	381	27.5	671.3	0.4	2.1	0.5	4.94	4.32	0.88
1396	QS	0000	32.5022	102.2587	-536.0	68	771	16.5	378	27.5	670.3	1.8	0.8	0.5	0.45	1.51	3.36
1397	QS	0010	32.5022	102.2594	-535.5	51	805	17.9	379	27.5	671.3	3.4	-0.3	0.7	0.00	0.00	4.99
1398	QS	0000	32.5023	102.2601	-535.2	52	826	17.9	376	27.4	670.8	3.2	1.0	0.5	0.32	2.16	6.71
1399	QS	0010	32.5023	102.2608	-535.1	53	772	17.9	382	27.4	670.3	2.5	0.2	0.5	0.09	0.41	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QS	0000	32.5023	102.2615	-535.3	54	780	17.9	385	27.4	670.3	2.5	1.1	0.4	0.44	2.86	6.50
1401	QS	0000	32.5023	102.2622	-534.6	53	793	17.9	388	27.5	669.8	1.7	0.8	0.5	0.48	1.56	3.23
1402	QS	0000	32.5023	102.2629	-534.3	50	839	17.9	395	27.7	668.8	2.8	1.5	0.6	0.53	2.54	4.81
1403	QS	0010	32.5023	102.2636	-533.8	35	729	17.9	400	27.4	669.8	2.4	0.4	0.3	0.19	1.28	6.86
1404	QS	0000	32.5023	102.2643	-533.0	42	801	17.9	403	27.5	670.3	1.3	1.0	0.6	0.82	1.88	2.29
1405	QS	0000	32.5023	102.2650	-532.0	60	718	17.9	404	27.5	671.3	2.8	0.7	0.5	0.26	1.54	5.84
1406	QS	0000	32.5023	102.2657	-531.5	50	767	20.7	399	27.5	670.3	2.4	0.9	0.4	0.37	2.29	6.14
1407	QS	0010	32.5023	102.2664	-530.5	41	663	20.7	399	27.4	671.3	3.8	0.3	0.3	0.08	0.85	10.89
1408	QS	0010	32.5023	102.2671	-530.0	37	643	20.7	395	27.5	670.8	2.7	0.3	0.5	0.11	0.59	5.32
1409	QS	0010	32.5023	102.2678	-529.1	48	660	20.7	398	27.4	669.8	2.0	0.5	0.5	0.26	1.00	3.76
1410	QS	0010	32.5023	102.2685	-529.3	44	676	20.7	395	27.5	670.3	2.0	-0.1	0.6	0.00	0.00	3.56
1411	QS	0010	32.5023	102.2692	-529.1	61	632	20.7	396	27.5	672.8	1.1	-0.2	0.6	0.00	0.00	1.77
1412	QS	0010	32.5023	102.2699	-528.3	43	792	20.7	393	27.5	670.8	2.1	0.3	0.7	0.14	0.40	2.82
1413	QS	0010	32.5023	102.2706	-527.0	45	726	20.7	390	27.4	670.3	2.9	0.1	0.5	0.05	0.31	6.13
1414	QS	0010	32.5023	102.2713	-526.3	49	655	20.7	391	27.5	669.8	2.4	0.1	0.6	0.03	0.13	4.09
1415	QS	0010	32.5023	102.2720	-524.6	55	776	19.2	393	27.5	671.3	2.8	0.5	0.5	0.19	1.00	5.38
1416	QS	0010	32.5023	102.2727	-524.1	59	741	19.2	395	27.4	670.8	2.8	0.4	0.6	0.16	0.79	4.99
1417	QS	0010	32.5023	102.2734	-524.6	58	850	19.2	398	27.5	670.3	3.8	-0.2	0.7	0.00	0.00	5.79
1418	QS	0010	32.5023	102.2741	-524.3	48	729	19.2	399	27.5	670.3	2.4	0.0	0.6	0.00	0.00	3.82
1419	QS	0001	32.5023	102.2748	-523.3	55	775	19.2	403	27.4	668.8	0.6	1.0	0.7	1.85	1.59	0.86
1420	QS	0000	32.5023	102.2755	-523.1	52	772	19.2	402	27.5	668.3	3.4	0.7	0.4	0.22	1.86	8.44
1421	QS	0010	32.5023	102.2762	-522.3	58	724	19.2	407	27.5	670.3	2.0	-0.4	0.5	0.00	0.00	3.62
1422	QS	0010	32.5023	102.2769	-520.4	59	757	19.2	406	27.5	670.3	2.9	0.4	0.4	0.15	0.99	6.55
1423	QS	0000	32.5023	102.2776	-519.2	48	683	19.2	404	27.5	668.3	3.1	0.8	0.7	0.26	1.19	4.50
1424	QS	0010	32.5023	102.2783	-518.7	52	776	17.1	397	27.5	670.3	1.4	0.6	0.7	0.42	0.83	1.96
1425	QS	0010	32.5023	102.2790	-517.6	40	661	17.1	386	27.4	669.8	1.5	-0.2	0.7	0.00	0.00	2.22
1426	QS	0000	32.5023	102.2797	-516.9	51	749	17.1	388	27.5	671.3	2.0	1.0	0.4	0.49	2.42	4.92
1427	QS	0000	32.5023	102.2804	-516.1	54	723	17.1	382	27.5	669.3	1.8	0.6	0.6	0.33	1.07	3.30
1428	QS	0001	32.5023	102.2811	-514.8	58	753	17.1	385	27.5	668.8	0.1	1.2	0.3	8.46	3.41	0.40
1429	QS	0010	32.5023	102.2818	-513.8	37	745	17.1	387	27.5	669.3	2.9	0.0	0.6	0.00	0.00	5.05
1430	QS	0010	32.5023	102.2825	-513.6	42	768	17.1	381	27.5	670.3	3.4	0.2	0.4	0.07	0.49	7.48
1431	QS	0010	32.5023	102.2832	-513.6	52	731	17.1	377	27.5	670.3	2.9	0.5	0.5	0.18	1.00	5.65
1432	QS	0000	32.5023	102.2839	-513.2	69	767	17.1	375	27.5	669.8	1.0	0.9	0.6	0.91	1.38	1.52
1433	QS	0010	32.5023	102.2846	-512.9	57	757	19.1	378	27.5	670.3	1.8	0.2	0.5	0.12	0.45	3.71
1434	QS	0000	32.5023	102.2853	-512.9	54	706	19.1	375	27.4	670.3	2.0	1.4	0.3	0.72	5.30	7.39
1435	QS	0000	32.5023	102.2860	-512.5	48	664	19.1	375	27.7	670.3	1.8	0.6	0.4	0.33	1.61	4.95
1436	QS	0010	32.5023	102.2867	-511.8	43	753	19.1	382	27.5	669.3	4.1	0.0	0.5	0.00	0.00	8.12
1437	QS	0000	32.5023	102.2874	-510.8	53	729	19.1	391	27.5	669.8	1.0	0.7	0.5	0.68	1.33	1.96
1438	QS	0010	32.5023	102.2880	-510.0	53	672	19.1	399	27.5	668.8	2.8	0.0	0.5	0.00	0.00	5.96
1439	QS	0000	32.5023	102.2887	-509.2	59	722	19.1	400	27.5	668.8	1.7	0.9	0.6	0.53	1.53	2.89
1440	QS	0000	32.5023	102.2894	-509.7	58	762	19.1	402	27.5	668.8	2.8	0.8	0.6	0.29	1.38	4.73
1441	QS	0010	32.5023	102.2901	-508.4	42	662	19.1	407	27.5	668.8	3.5	0.5	0.6	0.15	0.88	5.91
1442	QS	0010	32.5023	102.2908	-507.9	48	726	18.3	409	27.5	669.3	2.5	0.0	0.5	0.00	0.00	5.49
1443	QS	0010	32.5023	102.2915	-507.7	55	717	18.3	415	27.4	667.3	1.7	0.5	0.5	0.31	1.02	3.29
1444	QS	0010	32.5023	102.2922	-506.9	50	752	18.3	410	27.5	669.3	2.8	0.1	0.6	0.03	0.13	4.99
1445	QS	0000	32.5023	102.2929	-506.0	59	786	18.3	409	27.5	669.8	1.7	0.7	0.3	0.40	2.42	6.10
1446	QS	0010	32.5023	102.2936	-505.0	51	715	18.3	413	27.4	669.8	2.9	-1.0	0.8	0.00	0.00	3.79
1447	QS	0010	32.5023	102.2943	-504.8	69	818	18.3	415	27.4	669.3	1.4	0.2	0.6	0.16	0.36	2.25
1448	QS	0010	32.5023	102.2950	-503.7	55	845	18.3	415	27.5	668.3	2.9	0.1	0.5	0.05	0.32	6.40
1449	QS	0010	32.5023	102.2957	-503.7	42	706	18.3	413	27.5	668.8	3.1	0.4	0.3	0.14	1.28	8.87
1450	QS	0010	32.5023	102.2964	-504.0	62	812	18.3	418	27.5	669.8	2.4	0.2	0.5	0.09	0.46	4.96
1451	QCS	0000	32.5023	102.2971	-503.3	53	748	18.8	422	27.5	669.8	2.2	1.1	0.5	0.50	2.13	4.30
1452	QCS	0000	32.5023	102.2978	-502.3	52	677	18.8	427	27.4	670.3	3.5	0.7	0.4	0.19	1.81	9.52
1453	QCS	0000	32.5023	102.2985	-501.6	42	784	18.8	430	27.5	668.3	2.1	0.7	0.6	0.32	1.19	3.74
1454	QCS	0010	32.5023	102.2992	-499.6	50	706	18.8	428	27.5	666.8	1.7	-0.7	0.7	0.00	0.00	2.49
1455	QCS	0000	32.5023	102.2999	-498.5	41	848	18.8	433	27.5	670.3	2.2	0.7	0.4	0.33	1.65	4.99
1456	QCS	0000	32.5024	102.3006	-499.0	59	788	18.8	429	27.7	669.3	1.8	0.8	0.5	0.45	1.66	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QCS	0010	32.5024	102.3013	-497.8	45	843	18.8	429	27.?	669.3	4.1	0.3	0.7	0.07	0.45	6.12
1458	QCS	0010	32.5024	102.3020	-496.4	44	848	18.8	432	27.5	669.8	2.7	0.4	0.6	0.14	0.64	4.57
1459	QCS	0000	32.5024	102.3027	-496.6	54	805	18.8	437	27.5	670.3	1.8	1.2	0.3	0.65	3.41	5.24
1460	QCS	0000	32.5024	102.3034	-494.9	53	857	21.8	443	27.5	666.8	2.9	0.6	0.6	0.20	1.00	4.97
1461	QCS	0010	32.5024	102.3041	-492.6	51	834	21.8	443	27.5	666.8	4.8	-0.4	0.6	0.00	0.00	7.90
1462	QCS	0000	32.5024	102.3048	-492.1	56	872	21.8	447	27.7	668.3	2.7	1.2	0.4	0.45	2.83	6.36
1463	QCS	0000	32.5024	102.3055	-492.1	64	865	21.8	452	27.5	668.8	2.2	1.3	0.5	0.59	2.51	4.22
1464	QCS	0000	32.5024	102.3062	-490.8	59	821	21.8	453	27.5	669.3	1.8	0.9	0.6	0.49	1.40	2.88
1465	QCS	0000	32.5024	102.3069	-491.3	55	950	21.8	456	27.6	670.3	3.5	0.7	0.7	0.21	1.01	4.76
1466	QCS	0000	32.5024	102.3076	-491.5	57	908	21.8	450	27.7	668.3	2.2	0.6	0.6	0.26	1.00	3.78
1467	QCS	0000	32.5024	102.3083	-490.8	57	947	21.8	455	27.5	668.3	2.0	0.7	0.8	0.34	0.86	2.53
1468	QCS	0010	32.5024	102.3090	-489.4	59	1031	21.8	449	27.5	668.8	4.6	0.2	0.6	0.05	0.36	7.54
1469	QCS	0010	32.5024	102.3097	-488.6	60	1119	21.3	446	27.5	669.3	3.8	0.4	0.9	0.12	0.50	4.26
1470	QCS	0000	32.5024	102.3104	-486.9	60	1070	21.3	444	27.4	668.8	5.3	1.8	0.5	0.33	3.41	10.22
1471	QCS	0000	32.5024	102.3111	-485.6	36	1139	21.3	443	27.5	668.3	2.8	1.2	0.8	0.42	1.49	3.52
1472	QCS	0000	32.5024	102.3118	-484.1	52	1254	21.3	451	27.5	668.8	4.1	1.4	0.7	0.35	1.97	5.68
1473	QCS	0000	32.5024	102.3125	-482.6	55	1211	21.3	454	27.7	669.3	4.2	0.8	1.1	0.19	0.77	3.99
1474	TO	0000	32.5024	102.3132	-480.9	47	1161	21.3	454	27.5	667.8	2.0	1.0	0.9	0.53	1.10	2.09
1475	TO	0010	32.5024	102.3139	-480.9	44	1177	21.3	450	27.7	668.8	3.2	-0.1	1.2	0.00	0.00	2.70
1476	TO	0000	32.5024	102.3146	-479.7	40	1185	21.3	445	27.5	668.8	2.1	1.8	0.7	0.85	2.64	3.12
1477	TO	0010	32.5024	102.3153	-480.9	60	1218	21.3	441	27.5	668.8	5.0	0.1	1.1	0.01	0.07	4.79
1478	TO	0000	32.5024	102.3160	-480.3	55	1218	20.4	433	27.5	669.8	4.1	1.6	0.8	0.40	1.95	4.85
1479	TO	0000	32.5024	102.3167	-480.0	59	1204	20.4	428	27.5	668.8	3.1	1.9	0.8	0.62	2.36	3.77
1480	TO	0000	32.5024	102.3174	-479.5	65	1163	20.4	425	27.5	670.3	4.3	1.4	0.9	0.32	1.58	4.89
1481	TO	0000	32.5024	102.3181	-480.0	33	1152	20.4	419	27.5	669.8	5.2	1.0	0.6	0.20	1.64	8.18
1482	TO	0000	32.5024	102.3188	-478.2	44	1111	20.4	420	27.5	668.3	3.4	0.7	0.9	0.20	0.72	3.62
1483	TO	0000	32.5024	102.3195	-478.2	53	1094	20.4	422	27.5	668.8	3.2	0.9	0.5	0.28	1.71	6.18
1484	TO	0000	32.5024	102.3202	-477.2	58	1108	20.4	426	27.7	668.8	2.5	1.5	0.8	0.59	1.81	3.09
1485	TO	0010	32.5024	102.3209	-475.7	35	1041	20.4	431	27.5	670.3	3.5	0.5	1.0	0.15	0.52	3.50
1486	TO	0000	32.5024	102.3216	-474.2	67	1051	20.4	434	27.7	669.8	4.2	1.3	0.7	0.30	1.87	6.23
1487	TO	0010	32.5024	102.3223	-473.5	60	1167	22.7	434	27.5	669.3	4.9	0.1	0.7	0.02	0.11	7.16
1488	QT	0010	32.5024	102.3230	-472.8	55	881	22.7	428	27.5	670.3	2.9	0.7	0.6	0.23	1.19	5.24
1489	QT	0000	32.5024	102.3237	-472.5	56	1048	22.7	425	27.5	670.3	2.7	1.5	0.8	0.56	1.77	3.18
1490	QT	0010	32.5024	102.3244	-472.0	57	848	22.7	419	27.7	670.3	2.4	0.1	0.7	0.03	0.10	3.24
1491	QT	0010	32.5024	102.3251	-471.2	46	945	22.7	436	27.7	669.8	3.9	0.4	0.6	0.09	0.60	6.40
1492	QT	0000	32.5024	102.3258	-470.0	63	1025	22.7	454	27.7	669.8	3.1	1.1	0.5	0.36	2.13	5.92
1493	QT	0000	32.5024	102.3265	-470.2	60	1058	22.7	460	27.7	669.8	3.9	1.1	0.6	0.28	1.88	6.62
1494	QT	0000	32.5024	102.3272	-469.1	47	1103	22.7	470	27.7	669.3	5.5	0.8	0.7	0.15	1.14	7.64
1495	QT	0010	32.5024	102.3279	-467.3	43	1043	22.7	468	27.7	670.3	5.0	0.7	0.7	0.15	1.08	7.37
1496	TO	0000	32.5024	102.3286	-467.1	48	1207	20.1	466	27.7	670.3	3.8	1.0	1.0	0.25	0.97	3.82
1497	TO	0000	32.5024	102.3293	-467.3	41	1027	20.1	464	27.7	667.3	3.6	1.0	0.9	0.28	1.14	4.01
1498	TO	0010	32.5024	102.3300	-466.3	59	1171	20.1	470	27.7	670.3	4.1	0.7	0.9	0.18	0.81	4.42
1499	TO	0000	32.5024	102.3307	-465.8	55	1102	20.1	473	27.8	668.8	2.8	1.1	0.9	0.40	1.24	3.12
1500	TO	0000	32.5024	102.3314	-466.5	50	1155	20.1	462	27.9	669.3	2.9	1.6	0.8	0.53	1.84	3.47
1501	TO	0000	32.5024	102.3321	-465.1	45	1140	20.1	450	27.7	668.8	3.8	1.1	1.1	0.29	1.06	3.60
1502	TO	0000	32.5024	102.3328	-463.6	40	1182	20.1	432	27.7	670.3	3.9	1.6	0.7	0.40	2.34	5.91
1503	TO	0000	32.5024	102.3335	-462.9	55	1129	20.1	433	27.8	670.3	2.4	1.3	0.9	0.56	1.42	2.53
1504	TO	0010	32.5024	102.3342	-463.3	54	1245	20.1	449	27.7	671.3	4.5	0.1	0.8	0.03	0.19	5.77
1505	TC	0000	32.5024	102.3349	-462.8	62	1303	17.4	459	27.8	669.3	2.7	1.6	1.0	0.61	1.70	2.77
1506	TO	0000	32.5024	102.3356	-462.6	47	1273	17.4	467	27.7	670.3	4.9	1.3	0.8	0.26	1.49	5.78
1507	TO	0000	32.5024	102.3363	-462.7	54	1298	17.4	466	27.9	669.8	3.9	0.9	1.2	0.23	0.77	3.40
1508	QS	0000	32.5024	102.3370	-462.2	52	1267	17.4	468	27.7	668.8	5.0	1.6	0.8	0.32	2.10	6.50
1509	QS	0000	32.5024	102.3377	-461.7	55	1231	17.4	455	27.7	670.8	4.3	1.8	1.0	0.43	1.93	4.52
1510	QS	0000	32.5024	102.3384	-459.6	40	1202	17.4	446	27.7	668.8	4.2	1.6	1.1	0.37	1.46	3.96
1511	QS	0000	32.5024	102.3391	-459.4	54	1262	17.4	443	27.7	670.8	4.9	2.1	0.9	0.42	2.21	5.22
1512	QS	0000	32.5024	102.3398	-458.1	51	1241	17.4	436	27.7	669.8	4.6	0.7	1.1	0.16	0.70	4.35
1513	QS	0000	32.5025	102.3405	-458.6	50	1270	17.4	434	27.8	670.3	2.9	1.5	1.0	0.50	1.42	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QS	0000	32.5025	102.3412	-458.2	58	1301	17.2	430	27.7	669.3	5.7	0.7	0.8	0.13	0.88	6.86
1515	QS	0000	32.5025	102.3419	-457.7	58	1353	17.2	421	27.5	671.3	4.3	0.7	1.1	0.15	0.63	4.13
1516	QS	0010	32.5025	102.3426	-457.7	52	1266	17.2	418	27.7	671.3	3.9	0.1	1.0	0.02	0.07	3.84
1517	QS	0000	32.5025	102.3433	-457.4	62	1315	17.2	413	27.7	671.3	3.5	2.1	0.9	0.59	2.39	4.03
1518	QS	0000	32.5025	102.3440	-457.4	48	1226	17.2	418	27.8	670.3	6.0	1.2	1.0	0.20	1.23	6.27
1519	QS	0000	32.5025	102.3446	-457.2	55	1302	17.2	417	27.7	670.8	3.2	1.2	0.9	0.37	1.33	3.63
1520	QS	0000	32.5025	102.3453	-456.9	58	1266	17.2	411	27.7	670.3	3.4	1.6	0.7	0.48	2.38	4.91
1521	QS	0000	32.5025	102.3460	-456.4	54	1215	17.2	413	27.7	670.3	2.5	1.3	0.8	0.50	1.67	3.34
1522	QS	0010	32.5025	102.3467	-455.6	56	1206	17.2	416	27.7	670.3	3.1	0.4	1.1	0.14	0.42	2.90
1523	QS	0000	32.5025	102.3474	-454.4	58	1209	18.0	418	27.7	669.8	3.6	1.2	0.8	0.33	1.43	4.40
1524	QS	0000	32.5025	102.3481	-453.2	54	1164	18.0	415	27.7	669.3	4.3	1.3	0.7	0.29	1.69	5.82
1525	QS	0000	32.5025	102.3488	-451.7	47	1118	18.0	422	27.9	669.8	3.9	1.4	0.6	0.36	2.38	6.62
1526	QS	0010	32.5025	102.3495	-451.0	69	1075	18.0	434	27.9	670.3	2.2	0.2	1.0	0.10	0.23	2.31
1527	QS	0010	32.5025	102.3502	-450.6	53	947	18.0	441	27.7	669.8	2.2	0.3	0.8	0.13	0.39	2.97
1528	QS	0000	32.5025	102.3509	-450.6	57	937	18.0	445	27.8	670.3	2.2	0.7	0.7	0.33	0.99	3.01
1529	QS	0000	32.5025	102.3516	-450.8	59	897	18.0	442	27.7	669.3	1.7	1.2	0.5	0.71	2.19	3.11
1530	QS	0010	32.5025	102.3523	-451.0	59	898	18.0	436	27.7	670.3	3.9	0.4	0.4	0.11	0.99	8.73
1531	QS	0010	32.5025	102.3530	-452.0	66	866	18.0	425	27.7	667.8	2.1	0.1	0.4	0.07	0.39	5.56
1532	QS	0000	32.5025	102.3537	-452.3	46	840	14.8	418	27.7	669.8	3.4	0.9	0.4	0.26	2.02	7.65
1533	QS	0000	32.5025	102.3544	-450.5	56	984	14.8	412	27.7	670.3	2.8	2.0	0.7	0.71	2.76	3.86
1534	QS	0010	32.5025	102.3551	-450.2	57	889	14.8	407	27.7	670.8	2.5	0.3	0.6	0.12	0.52	4.41
1535	QS	0010	32.5025	102.3558	-450.5	47	889	14.8	406	27.7	669.8	2.8	0.0	0.6	0.00	0.00	4.42
1536	QS	0000	32.5025	102.3565	-448.7	55	922	14.8	406	27.7	670.8	2.5	1.0	0.5	0.38	2.10	5.49
1537	QS	0010	32.5025	102.3572	-446.8	49	972	14.8	407	27.8	669.8	3.5	0.2	0.8	0.06	0.29	4.57
1538	QS	0000	32.5025	102.3579	-445.6	47	971	14.8	408	27.7	669.8	2.7	1.4	0.6	0.53	2.51	4.74
1539	QS	0000	32.5025	102.3586	-445.3	50	1065	14.8	410	27.7	670.3	3.1	1.3	0.6	0.43	2.42	5.59
1540	QS	0000	32.5025	102.3593	-444.3	53	1027	14.8	411	27.7	669.8	3.5	2.4	0.6	0.70	3.99	5.71
1541	QS	0000	32.5025	102.3600	-445.3	49	1135	15.7	411	27.9	670.3	4.6	1.7	0.9	0.37	1.90	5.14
1542	QS	0000	32.5025	102.3607	-447.5	60	1045	15.7	416	27.7	670.3	2.8	1.7	0.8	0.61	2.11	3.47
1543	QS	0000	32.5025	102.3614	-448.1	47	967	15.7	420	27.7	670.3	3.2	1.8	0.4	0.57	4.77	8.30
1544	QS	0000	32.5025	102.3621	-448.6	60	1085	15.7	417	27.7	670.3	4.3	1.3	0.6	0.29	2.13	7.33
1545	QS	0000	32.5025	102.3628	-449.1	48	1062	15.7	415	27.7	672.3	2.2	1.3	1.0	0.59	1.31	2.19
1546	QS	0000	32.5025	102.3635	-448.8	53	932	15.7	406	27.7	670.3	2.7	1.3	0.5	0.47	2.33	4.92
1547	QS	0000	32.5025	102.3642	-447.1	62	1030	15.7	401	27.9	669.8	2.2	1.5	0.7	0.66	1.99	3.01
1548	QS	0000	32.5025	102.3649	-446.8	56	919	15.7	398	27.8	670.8	3.1	0.7	0.6	0.22	1.07	4.95
1549	QS	0000	32.5025	102.3656	-447.3	50	951	15.7	394	27.9	671.3	3.2	1.4	0.7	0.44	2.00	4.57
1550	QS	0000	32.5025	102.3663	-446.4	52	963	15.7	394	27.9	670.3	2.1	1.8	0.8	0.88	2.32	2.64
1551	QS	0000	32.5025	102.3670	-445.9	55	1010	15.7	388	27.7	671.3	2.9	1.3	0.7	0.43	1.84	4.30
1552	QS	0000	32.5025	102.3677	-445.4	52	943	15.7	386	27.8	670.3	2.1	1.3	0.5	0.63	2.86	4.47
1553	QS	0010	32.5025	102.3684	-445.1	79	937	15.7	380	27.7	670.8	2.2	0.5	0.6	0.23	0.91	3.92
1554	QS	0000	32.5025	102.3691	-445.6	56	1001	15.7	376	27.8	670.8	3.1	0.7	0.7	0.22	1.02	4.71
1555	QS	0010	32.5025	102.3698	-445.9	59	1013	15.7	374	27.7	672.3	3.8	0.3	0.9	0.08	0.33	4.26
1556	QS	0000	32.5025	102.3705	-446.3	41	973	15.7	370	27.9	669.3	2.2	1.6	0.5	0.69	2.93	4.22
1557	QS	0000	32.5025	102.3712	-447.3	62	1033	15.7	377	27.7	670.3	2.4	1.3	0.6	0.53	2.09	3.95
1558	QS	0000	32.5025	102.3719	-449.1	61	1053	15.7	377	27.8	670.8	2.1	1.0	1.0	0.46	1.00	2.19
1559	QS	0000	32.5025	102.3726	-449.6	63	952	16.1	376	27.7	670.8	2.9	1.3	0.6	0.43	1.99	4.65
1560	QS	0000	32.5025	102.3733	-449.2	58	1036	16.1	375	27.7	670.3	4.2	1.7	0.7	0.41	2.61	6.43
1561	QS	0010	32.5025	102.3740	-448.9	58	986	16.1	376	27.9	668.8	4.1	0.0	0.9	0.00	0.00	4.37
1562	QS	0000	32.5025	102.3747	-449.4	54	926	16.1	381	27.7	671.3	3.4	0.8	0.7	0.24	1.17	4.84
1563	QS	0010	32.5025	102.3754	-448.0	57	936	16.1	379	27.7	671.3	3.8	0.4	0.8	0.12	0.58	4.94
1564	QS	0000	32.5025	102.3761	-446.8	52	939	16.1	377	27.9	670.3	2.4	1.0	0.6	0.44	1.66	3.82
1565	QS	0000	32.5025	102.3768	-446.5	56	935	16.1	379	27.9	670.3	1.7	1.0	0.9	0.62	1.14	1.85
1566	QS	0000	32.5025	102.3775	-446.7	47	863	16.1	377	27.9	671.3	3.9	0.5	0.7	0.13	0.76	5.73
1567	QS	0000	32.5025	102.3782	-446.5	51	876	16.1	375	27.9	670.3	3.4	0.6	0.5	0.18	1.21	6.86
1568	QS	0000	32.5025	102.3789	-447.7	44	907	14.8	370	27.9	670.3	2.9	1.2	0.8	0.40	1.57	3.89
1569	QS	0000	32.5025	102.3796	-447.2	42	876	14.8	368	27.9	670.8	1.5	1.9	0.6	1.25	3.49	2.79
1570	QS	0010	32.5025	102.3803	-446.2	53	897	14.8	365	27.9	670.3	3.2	0.3	0.7	0.09	0.44	4.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QS	0010	32.5026	102.3810	-444.9	56	905	14.8	364	27.9	670.3	3.5	0.4	0.5	0.11	0.68	6.47
1572	QS	0010	32.5026	102.3817	-445.4	58	837	14.8	368	27.9	669.8	3.4	0.4	0.6	0.13	0.78	5.88
1573	QS	0000	32.5026	102.3824	-445.3	51	851	14.8	365	27.9	671.3	3.4	0.7	0.5	0.22	1.45	6.58
1574	QS	0010	32.5026	102.3831	-446.5	57	823	14.8	366	27.9	670.8	3.1	0.4	0.5	0.12	0.70	5.80
1575	QS	0010	32.5026	102.3838	-446.5	43	917	14.8	368	28.0	672.8	3.6	0.3	0.7	0.08	0.41	5.02
1576	QS	0000	32.5026	102.3845	-447.1	62	779	14.8	370	28.0	672.3	1.0	1.3	0.5	1.36	2.66	1.96
1577	QS	0000	32.5026	102.3852	-446.9	64	882	15.4	371	28.1	670.3	1.4	0.7	0.6	0.48	1.15	2.41
1578	QS	0001	32.5026	102.3859	-446.6	64	819	15.4	370	27.9	668.8	0.6	0.8	0.6	1.45	1.45	1.00
1579	QS	0000	32.5026	102.3866	-446.2	55	837	15.4	371	28.1	670.3	2.2	1.2	0.6	0.53	2.07	3.92
1580	QS	0000	32.5026	102.3873	-447.7	50	823	15.4	373	28.1	670.3	2.7	1.3	0.5	0.47	2.52	5.32
1581	QS	0000	32.5026	102.3880	-448.0	45	821	15.4	375	28.1	670.3	2.8	0.7	0.3	0.24	1.98	8.31
1582	QS	0010	32.5027	102.3887	-450.0	64	807	15.4	373	28.1	670.3	2.7	0.2	0.5	0.08	0.44	5.21
1583	QS	0010	32.5027	102.3894	-450.7	56	842	15.4	374	28.0	670.3	3.9	0.4	0.6	0.11	0.76	6.74
1584	QS	0010	32.5027	102.3901	-451.4	48	829	15.4	379	28.0	668.8	3.2	0.4	0.6	0.11	0.66	5.74
1585	QS	0000	32.5027	102.3908	-450.4	44	837	15.4	383	28.1	669.3	2.9	1.6	0.4	0.53	3.63	6.86
1586	QS	0000	32.5027	102.3915	-450.6	41	853	14.0	391	28.2	669.8	3.1	0.6	0.5	0.19	1.18	6.16
1587	QS	0000	32.5027	102.3921	-450.6	50	899	14.0	399	28.1	672.3	2.1	2.4	0.5	1.13	4.55	4.03
1588	QS	0010	32.5028	102.3928	-450.9	55	812	14.0	397	28.1	670.3	1.5	0.3	0.7	0.19	0.45	2.32
1589	QS	0010	32.5028	102.3935	-451.1	75	818	14.0	394	28.1	670.3	2.4	0.4	0.5	0.19	0.89	4.76
1590	QS	0000	32.5028	102.3942	-452.1	59	778	14.0	388	28.0	668.8	3.2	1.0	0.3	0.32	3.28	10.18
1591	QS	0000	32.5028	102.3949	-453.1	52	877	14.0	388	28.1	670.8	3.2	2.3	0.3	0.71	7.03	9.86
1592	QS	0000	32.5028	102.3956	-453.0	51	894	14.0	384	27.9	669.8	3.4	0.9	0.4	0.26	2.02	7.65
1593	QS	0000	32.5028	102.3963	-452.8	44	852	14.0	377	28.1	670.3	2.9	1.1	0.8	0.38	1.36	3.60
1594	QS	0000	32.5029	102.3970	-451.8	58	866	14.0	374	28.0	669.8	2.2	0.6	0.7	0.26	0.83	3.13
1595	QS	0000	32.5029	102.3977	-451.8	54	865	13.5	374	28.0	670.3	1.7	0.9	0.8	0.53	1.12	2.11
1596	QS	0010	32.5029	102.3984	-451.4	54	873	13.5	367	27.9	670.3	4.3	-0.1	0.7	0.00	0.00	6.35
1597	QS	0010	32.5029	102.3991	-451.6	46	815	13.5	359	27.9	670.3	2.9	0.2	0.5	0.08	0.45	6.00
1598	QS	0010	32.5029	102.3998	-451.6	49	826	13.5	353	28.0	670.8	4.1	0.0	0.8	0.00	0.00	5.37
1599	QS	0000	32.5029	102.4005	-452.6	60	868	13.5	349	28.0	670.8	1.7	1.0	0.6	0.57	1.75	3.05
1600	QS	0000	32.5030	102.4012	-453.3	39	881	13.5	350	27.8	670.3	3.2	0.9	0.7	0.28	1.32	4.78
1601	QS	0010	32.5030	102.4019	-454.3	51	797	13.5	360	27.9	668.8	2.9	0.0	0.6	0.00	0.00	5.14
1602	QS	0000	32.5030	102.4026	-454.8	51	888	13.5	366	27.9	669.8	1.3	2.3	0.5	1.82	4.59	2.52
1603	QS	0000	32.5030	102.4033	-455.5	47	881	13.5	374	27.9	670.3	2.1	1.8	0.5	0.85	3.28	3.88
1604	QS	0000	32.5030	102.4040	-455.8	52	874	13.8	381	27.9	669.8	3.9	1.6	0.5	0.40	3.31	8.35
1605	QS	0000	32.5030	102.4047	-457.0	68	901	13.8	390	27.8	670.3	2.1	1.1	0.5	0.53	2.13	4.03
1606	QS	0000	32.5031	102.4054	-457.2	40	907	13.8	391	28.0	669.3	2.1	1.0	0.7	0.49	1.39	2.82
1607	QS	0000	32.5031	102.4061	-458.7	61	1011	13.8	395	28.0	668.8	2.9	1.1	0.5	0.38	2.22	5.68
1608	QS	0000	32.5031	102.4068	-460.0	44	1020	13.8	405	28.1	670.3	3.1	0.8	0.7	0.26	1.14	4.31
1609	QS	0000	32.5031	102.4075	-460.2	46	1060	13.8	409	27.9	668.3	4.6	1.0	0.7	0.22	1.41	6.29
1610	QS	0010	32.5031	102.4082	-460.2	49	1062	13.8	411	27.9	670.3	3.8	0.0	0.9	0.00	0.00	4.02
1611	QS	0000	32.5031	102.4089	-459.4	52	1012	13.8	418	27.9	668.3	3.1	1.8	0.7	0.60	2.79	4.64
1612	QS	0010	32.5032	102.4096	-458.4	57	986	13.8	416	27.9	668.3	3.2	-0.1	0.7	0.00	0.00	4.32
1613	QS	0000	32.5032	102.4103	-459.9	57	867	15.4	418	27.9	669.8	2.9	0.7	0.8	0.25	0.95	3.79
1614	QS	0000	32.5032	102.4110	-460.6	46	760	15.4	413	27.7	668.8	1.1	1.0	0.5	0.93	2.21	2.39
1615	QS	0010	32.5032	102.4117	-460.8	54	871	15.4	419	27.9	669.3	1.8	0.5	0.6	0.28	0.85	2.97
1616	QS	0000	32.5032	102.4124	-461.3	40	858	15.4	418	27.9	670.3	4.3	1.0	0.5	0.22	1.96	8.86
1617	QS	0000	32.5032	102.4131	-462.8	55	911	15.4	418	27.9	669.8	1.5	1.4	0.7	0.91	2.00	2.19
1618	QS	0010	32.5033	102.4138	-463.3	50	863	15.4	416	27.9	670.3	4.5	0.4	0.8	0.08	0.49	5.93
1619	QS	0000	32.5033	102.4145	-464.4	56	864	15.4	407	27.9	670.3	2.0	2.3	0.4	1.17	5.35	4.57
1620	QS	0000	32.5033	102.4152	-464.7	64	819	15.4	404	27.9	669.3	3.6	0.7	0.4	0.18	1.52	8.29
1621	QS	0000	32.5033	102.4159	-465.4	53	763	15.4	395	27.7	669.3	2.0	0.7	0.6	0.34	1.07	3.15
1622	QS	0010	32.5033	102.4166	-465.1	41	826	13.2	390	27.9	671.8	2.7	0.2	0.8	0.08	0.28	3.38
1623	QS	0010	32.5033	102.4172	-465.9	45	813	13.2	384	27.8	671.3	3.5	0.1	0.7	0.04	0.20	4.70
1624	QS	0010	32.5033	102.4179	-465.6	56	794	13.2	379	27.7	670.3	4.9	0.4	0.5	0.08	0.73	9.60
1625	QS	0000	32.5034	102.4186	-466.3	51	894	13.2	377	27.9	672.3	2.1	1.2	0.6	0.56	2.15	3.81
1626	QS	0010	32.5034	102.4193	-466.6	49	985	13.2	376	27.9	669.8	3.1	0.4	0.9	0.12	0.41	3.39
1627	QS	0000	32.5034	102.4200	-468.6	51	912	13.2	378	27.9	670.3	3.1	1.6	0.5	0.50	3.24	6.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QS	0000	32.5034	102.4207	-469.6	48	960	13.2	378	27.9	671.3	4.2	1.0	0.6	0.25	1.75	7.09
1629	QS	0010	32.5034	102.4214	-470.3	55	1036	13.2	378	27.9	670.3	3.2	0.5	0.9	0.16	0.60	3.71
1630	QS	0000	32.5034	102.4221	-470.3	42	902	13.2	383	28.0	670.3	2.7	1.5	0.6	0.56	2.50	4.49
1631	QS	0000	32.5035	102.4228	-471.5	58	984	14.4	384	27.9	669.8	3.6	0.8	0.7	0.22	1.09	4.88
1632	QS	0000	32.5035	102.4235	-472.5	55	921	14.4	384	27.9	670.8	2.7	1.0	0.6	0.36	1.63	4.49
1633	QS	0010	32.5035	102.4242	-473.5	58	906	14.4	389	27.9	670.3	2.1	0.6	0.7	0.28	0.87	3.07
1634	QS	0000	32.5035	102.4249	-474.5	35	928	14.4	393	27.9	669.8	3.4	1.4	0.9	0.42	1.62	3.87
1635	QS	0000	32.5035	102.4256	-475.2	42	854	14.4	396	27.9	670.3	4.1	1.6	0.6	0.38	2.82	7.36
1636	QS	0010	32.5035	102.4263	-475.2	50	828	14.4	397	27.9	669.3	3.6	0.4	0.8	0.10	0.48	4.69
1637	QS	0010	32.5036	102.4270	-475.7	53	823	14.4	401	27.9	670.3	3.4	0.4	0.5	0.13	0.89	6.72
1638	QS	0010	32.5036	102.4277	-475.9	45	843	14.4	404	27.9	668.8	2.9	0.4	0.6	0.15	0.69	4.57
1639	QS	0010	32.5036	102.4284	-474.9	46	810	14.4	402	27.9	669.8	3.8	0.1	0.8	0.02	0.09	4.69
1640	QS	0010	32.5036	102.4291	-475.1	56	729	16.6	397	27.9	669.3	2.7	-0.4	0.5	0.00	0.00	5.21
1641	QS	0000	32.5036	102.4298	-475.6	63	792	16.6	402	27.8	670.3	3.2	1.0	0.5	0.32	2.16	6.71
1642	QS	0000	32.5036	102.4305	-475.2	40	708	16.6	402	27.9	668.8	1.8	1.0	0.6	0.57	1.75	3.07
1643	QS	0010	32.5037	102.4312	-474.7	48	830	16.6	405	27.9	669.8	3.1	0.3	0.7	0.10	0.41	4.31
1644	QS	0010	32.5037	102.4319	-475.5	46	799	16.6	393	28.0	670.3	1.8	0.0	0.7	0.00	0.00	2.62
1645	QS	0010	32.5037	102.4326	-474.9	40	862	16.6	390	27.9	669.3	2.8	0.2	0.7	0.08	0.31	3.92
1646	QS	0010	32.5037	102.4333	-474.2	60	829	16.6	385	27.9	670.3	1.1	0.5	0.6	0.46	0.85	1.83
1647	QS	0000	32.5037	102.4340	-474.4	43	771	16.6	384	27.9	670.3	3.4	1.0	0.5	0.29	2.10	7.31
1648	QS	0010	32.5037	102.4347	-474.1	49	798	16.6	383	27.9	668.8	2.1	0.0	0.6	0.00	0.00	3.43
1649	QS	0010	32.5038	102.4354	-473.9	51	708	16.5	383	27.9	669.8	2.1	-0.4	0.5	0.00	0.00	3.96
1650	QS	0010	32.5038	102.4361	-474.1	66	784	16.5	383	27.9	670.8	3.6	0.5	0.3	0.14	1.49	10.49
1651	QS	0010	32.5038	102.4368	-474.6	62	777	16.5	390	28.0	668.3	2.0	0.1	0.6	0.08	0.25	3.25
1652	QS	0000	32.5038	102.4375	-475.1	56	704	16.5	392	27.9	670.3	2.8	1.0	0.5	0.34	2.01	5.84
1653	QS	0010	32.5038	102.4382	-476.3	54	712	16.5	389	28.0	668.8	2.2	-0.4	0.6	0.00	0.00	3.92
1654	QS	0000	32.5038	102.4389	-477.3	62	736	16.5	385	27.9	669.3	1.4	0.8	0.4	0.58	1.90	3.27
1655	QS	0000	32.5039	102.4396	-478.0	65	722	16.5	380	28.0	670.3	2.0	0.9	0.5	0.45	1.93	4.27
1656	QS	0000	32.5039	102.4403	-478.8	44	805	16.5	379	27.9	670.8	3.8	0.8	0.6	0.22	1.27	5.88
1657	QS	0010	32.5039	102.4410	-478.5	52	688	16.5	381	27.9	670.8	2.5	0.0	0.6	0.00	0.00	4.57
1658	QS	0000	32.5039	102.4416	-478.7	72	796	15.6	379	27.9	669.8	1.7	1.2	0.5	0.71	2.37	3.36
1659	QS	0010	32.5039	102.4423	-479.2	35	858	15.6	384	27.8	668.8	2.5	0.1	0.8	0.06	0.18	3.05
1660	QS	0010	32.5039	102.4430	-478.2	53	812	15.6	390	27.9	669.8	2.1	0.4	0.6	0.21	0.74	3.49
1661	QS	0000	32.5040	102.4437	-478.2	57	958	15.6	393	27.9	669.8	3.1	1.0	0.7	0.31	1.33	4.25
1662	QS	0010	32.5040	102.4444	-479.7	55	858	15.6	397	27.9	669.3	1.8	0.1	0.7	0.04	0.11	2.74
1663	QS	0010	32.5040	102.4451	-479.9	52	856	15.6	396	27.9	669.3	3.6	0.3	0.6	0.08	0.47	5.75
1664	QS	0010	32.5040	102.4458	-480.9	54	906	15.6	402	27.9	669.3	3.2	0.3	0.8	0.09	0.39	4.26
1665	QS	0000	32.5040	102.4465	-481.8	50	813	15.6	404	28.0	667.8	2.5	0.7	0.6	0.29	1.19	4.05
1666	QS	0000	32.5040	102.4472	-482.3	51	781	15.6	402	27.9	668.3	2.0	1.3	0.4	0.68	3.35	4.92
1667	QS	0010	32.5041	102.4479	-482.5	46	823	16.4	394	27.9	669.8	4.2	0.5	0.5	0.12	1.10	8.94
1668	QS	0010	32.5041	102.4486	-481.5	51	779	16.4	384	27.7	668.3	2.9	-0.4	0.6	0.00	0.00	4.97
1669	QS	0010	32.5041	102.4493	-480.2	48	755	16.4	383	27.9	669.8	2.4	0.1	0.6	0.06	0.26	4.24
1670	QS	0000	32.5041	102.4500	-480.2	66	802	16.4	384	27.9	669.8	2.9	0.6	0.5	0.20	1.16	5.76
1671	QS	0000	32.5041	102.4507	-480.2	55	736	16.4	387	27.9	668.8	2.7	1.1	0.4	0.42	2.53	6.06
1672	QS	0010	32.5041	102.4514	-480.2	45	847	16.4	383	27.9	670.3	4.2	0.1	0.6	0.04	0.25	7.09
1673	QS	0010	32.5042	102.4521	-480.9	49	747	16.4	381	27.8	670.3	4.3	0.0	0.4	0.00	0.00	9.66
1674	QS	0000	32.5042	102.4528	-481.2	60	774	16.4	381	27.9	668.8	2.1	0.9	0.4	0.42	2.02	4.78
1675	QS	0000	32.5042	102.4535	-480.4	55	822	16.4	375	27.9	667.3	2.1	0.8	0.5	0.39	1.60	4.11
1676	QS	0000	32.5042	102.4542	-481.6	56	820	14.9	370	27.8	669.8	1.3	0.7	0.8	0.53	0.82	1.54
1677	QS	0010	32.5042	102.4549	-481.9	62	800	14.9	368	27.7	668.3	3.5	0.2	0.7	0.06	0.33	5.27
1678	QS	0000	32.5042	102.4556	-482.1	41	841	14.9	368	27.8	668.3	2.8	1.3	0.8	0.48	1.76	3.71
1679	QS	0000	32.5043	102.4563	-483.1	57	836	14.9	374	27.8	668.8	1.5	0.7	0.6	0.43	1.07	2.47
1680	QS	0000	32.5043	102.4570	-482.8	53	851	14.9	366	27.9	668.8	2.1	0.7	0.5	0.32	1.28	4.03
1681	QS	0010	32.5043	102.4577	-482.5	69	809	14.9	370	27.9	668.3	2.4	0.5	0.4	0.22	1.18	5.42
1682	QS	0010	32.5043	102.4584	-482.5	49	830	14.9	372	27.9	668.3	2.8	0.4	0.6	0.16	0.81	5.08
1683	QS	0010	32.5043	102.4591	-482.5	65	781	14.9	372	27.9	668.8	2.1	0.5	0.6	0.25	0.91	3.67
1684	QS	0000	32.5043	102.4598	-482.2	55	759	14.9	372	27.9	667.8	2.0	0.9	0.4	0.45	2.07	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QS	0000	32.5044	102.4605	-483.2	52	787	13.7	372	27.9	668.8	1.5	1.6	0.5	1.01	3.31	3.28
1686	QS	0000	32.5044	102.4612	-484.0	45	848	13.7	373	27.7	669.3	2.9	0.7	0.4	0.25	2.07	8.23
1687	QS	0000	32.5044	102.4619	-485.0	41	824	13.7	370	27.8	668.3	4.2	0.7	0.6	0.18	1.30	7.35
1688	QS	0010	32.5044	102.4626	-484.3	65	890	13.7	375	27.9	666.8	3.2	0.4	0.6	0.14	0.73	5.26
1689	QS	0010	32.5044	102.4633	-484.6	73	805	13.7	379	27.9	666.8	3.4	0.0	0.6	0.00	0.00	5.88
1690	QS	0000	32.5044	102.4640	-485.8	50	853	13.7	377	27.9	668.8	3.2	0.8	0.4	0.25	2.10	8.30
1691	QS	0010	32.5045	102.4647	-484.8	61	781	13.7	384	27.9	667.3	2.5	0.3	0.6	0.12	0.46	3.92
1692	QS	0000	32.5045	102.4654	-484.0	52	783	13.7	386	27.9	669.3	2.4	0.7	0.7	0.28	1.02	3.64
1693	QS	0000	32.5045	102.4661	-483.5	46	792	13.7	393	27.9	667.3	1.4	1.0	0.5	0.69	1.85	2.69
1694	QS	0000	32.5045	102.4667	-483.5	45	894	12.8	393	27.9	667.3	3.2	1.0	0.4	0.32	2.67	8.30
1695	QS	0010	32.5045	102.4674	-482.7	71	891	12.8	394	27.9	666.8	2.8	0.1	0.6	0.05	0.23	4.35
1696	QS	0000	32.5045	102.4681	-483.0	54	871	12.8	394	27.8	666.2	2.1	1.8	0.5	0.88	3.63	4.11
1697	QS	0010	32.5045	102.4688	-483.2	49	829	12.8	388	27.8	667.3	2.7	0.2	0.6	0.08	0.36	4.27
1698	QS	0010	32.5046	102.4695	-483.3	66	884	12.8	391	27.9	668.3	2.9	0.5	0.6	0.18	0.88	4.97
1699	QS	0010	32.5046	102.4702	-482.8	54	843	12.8	390	27.8	668.3	2.9	0.5	0.5	0.18	1.02	5.76
1700	QS	0000	32.5046	102.4709	-483.6	64	884	12.8	393	27.8	667.3	2.8	0.9	0.4	0.32	2.35	7.41
1701	QS	0000	32.5046	102.4716	-483.3	52	892	12.8	395	27.7	668.8	1.5	0.8	0.5	0.53	1.73	3.28
1702	QS	0010	32.5046	102.4723	-483.3	60	884	12.8	393	27.5	667.3	2.0	0.3	0.8	0.15	0.38	2.53
1703	QS	0000	32.5046	102.4730	-481.5	50	978	10.7	391	27.7	667.3	3.1	1.6	0.7	0.50	2.21	4.37
1704	QS	0000	32.5047	102.4737	-480.0	44	890	10.7	386	27.5	668.3	2.8	0.9	0.6	0.32	1.58	4.99
1705	QS	0000	32.5047	102.4744	-479.2	50	901	10.7	389	27.7	668.3	2.1	0.5	0.5	0.25	1.00	4.03
1706	QS	0010	32.5047	102.4751	-479.2	59	932	10.7	391	27.7	668.3	3.4	0.4	0.4	0.11	0.84	7.65
1707	QS	0000	32.5047	102.4758	-477.9	63	980	10.7	394	27.7	668.3	3.5	1.3	0.4	0.36	3.16	8.79
1708	QS	0000	32.5047	102.4765	-478.4	41	1002	10.7	397	27.7	668.8	3.5	1.3	0.7	0.36	1.93	5.36
1709	QS	0000	32.5047	102.4772	-480.2	55	987	10.7	393	27.7	668.3	2.5	1.1	0.5	0.44	2.27	5.14
1710	QS	0000	32.5048	102.4779	-480.9	49	936	10.7	394	27.7	669.3	1.7	1.6	0.5	0.93	3.38	3.66
1711	QS	0000	32.5048	102.4786	-480.6	67	1129	10.7	395	27.7	666.2	2.4	1.4	0.8	0.59	1.81	3.07
1712	QS	0000	32.5048	102.4793	-481.1	46	966	10.6	397	27.7	667.8	3.6	0.7	0.5	0.18	1.45	7.92
1713	QS	0000	32.5048	102.4800	-480.4	41	1110	10.6	407	27.5	668.3	4.6	1.3	0.7	0.29	2.04	7.07
1714	QS	0010	32.5048	102.4807	-479.1	70	1142	10.6	412	27.7	667.3	5.0	0.5	0.8	0.10	0.61	5.95
1715	QCS	0010	32.5048	102.4814	-479.1	56	1113	10.6	423	27.8	666.8	4.3	0.2	0.8	0.05	0.27	5.31
1716	QCS	0010	32.5049	102.4821	-477.8	43	1102	10.6	427	27.7	666.8	4.2	-0.1	0.8	0.00	0.00	5.41
1717	QCS	0000	32.5049	102.4828	-477.3	57	1140	10.6	425	27.7	667.3	3.6	0.7	0.9	0.18	0.78	4.25
1718	QCS	0000	32.5049	102.4835	-478.3	53	1171	10.6	424	27.7	667.3	4.8	1.0	0.8	0.22	1.22	5.62
1719	QCS	0000	32.5049	102.4842	-478.3	60	1123	10.6	420	27.8	667.8	3.5	1.3	0.7	0.38	2.01	5.27
1720	QCS	0000	32.5049	102.4849	-477.5	47	1230	10.6	415	27.7	666.8	5.0	0.9	0.8	0.18	1.07	6.10
1721	QCS	0000	32.5049	102.4856	-477.6	62	1195	13.2	407	27.7	666.2	4.1	0.7	0.8	0.16	0.86	5.23
1722	QCS	0010	32.5050	102.4863	-477.4	54	1133	13.2	406	27.7	668.3	4.6	0.4	0.8	0.08	0.44	5.45
1723	QCS	0010	32.5050	102.4870	-476.4	58	1243	13.2	403	27.7	667.8	4.5	0.1	1.1	0.03	0.14	4.26
1724	QCS	0000	32.5050	102.4877	-476.1	54	1149	13.2	396	27.7	667.3	3.1	1.3	0.8	0.43	1.63	3.77
1725	QCS	0000	32.5050	102.4884	-475.3	53	1118	13.2	395	27.7	668.3	3.1	0.8	0.8	0.26	0.98	3.73
1726	QCS	0010	32.5050	102.4891	-474.3	56	1111	13.2	387	27.7	668.3	3.2	0.4	0.9	0.14	0.48	3.47
1727	QCS	0010	32.5050	102.4898	-473.8	60	1064	13.2	383	27.7	668.8	3.2	0.2	1.2	0.07	0.18	2.59
1728	QCS	0000	32.5051	102.4905	-473.8	34	1094	13.2	386	27.7	667.3	2.9	1.3	0.8	0.43	1.56	3.65
1729	QCS	0000	32.5051	102.4911	-472.5	41	1149	13.2	383	27.7	667.3	3.2	1.5	0.8	0.46	1.88	4.10
1730	QCS	0000	32.5051	102.4918	-472.5	50	1130	13.1	388	27.7	669.3	3.8	1.3	0.8	0.33	1.50	4.52
1731	QCS	0000	32.5051	102.4925	-472.7	55	1120	13.1	381	27.5	666.8	3.6	1.4	0.8	0.39	1.79	4.63
1732	QCS	0000	32.5051	102.4932	-471.7	44	1078	13.1	379	27.8	667.3	3.6	1.9	0.5	0.53	4.01	7.59
1733	QCS	0000	32.5051	102.4939	-471.0	60	1045	13.1	375	27.5	668.8	1.8	1.0	0.7	0.53	1.35	2.55
1734	QCS	0010	32.5052	102.4946	-470.9	62	1098	13.1	373	27.7	667.3	2.1	0.5	0.9	0.25	0.60	2.45
1735	QCS	0000	32.5052	102.4953	-469.4	60	1039	13.1	377	27.7	666.2	2.8	1.4	0.6	0.50	2.26	4.50
1736	QCS	0000	32.5052	102.4960	-469.2	61	1083	13.1	380	27.9	667.8	2.7	0.7	0.9	0.25	0.77	3.07
1737	QCS	0000	32.5052	102.4967	-468.1	56	1131	13.1	386	27.9	668.8	3.6	0.8	0.9	0.22	0.91	4.05
1738	QCS	0000	32.5052	102.4974	-467.6	51	1019	13.1	390	27.9	667.3	2.5	1.4	0.7	0.56	2.12	3.80
1739	QCS	0000	32.5052	102.4981	-466.1	36	1034	13.0	391	27.9	668.8	3.9	1.0	0.5	0.26	1.95	7.38
1740	QCS	0010	32.5053	102.4988	-465.6	66	1143	13.0	393	27.8	668.3	3.9	0.4	0.9	0.09	0.41	4.36
1741	QCS	0010	32.5053	102.4995	-464.8	74	1039	13.0	393	27.9	667.3	3.8	0.0	0.8	0.00	0.00	4.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QCS	0000	32.5053	102.5002	-464.6	62	1076	13.0	399	27.7	668.8	2.7	2.0	0.6	0.75	3.63	4.83
1743	QCS	0000	32.5053	102.5009	-463.8	40	1183	13.0	397	27.9	667.3	6.2	1.0	0.7	0.17	1.56	9.28
1744	QCS	0000	32.5053	102.5016	-463.2	53	1181	13.0	397	28.0	668.8	3.6	1.4	0.8	0.39	1.77	4.57
1745	QCS	0000	32.5053	102.5023	-462.2	51	1339	13.0	396	27.9	667.3	3.2	2.1	0.8	0.67	2.84	4.26
1746	QCS	0000	32.5054	102.5030	-461.7	57	1488	13.0	391	27.9	669.3	5.5	1.3	1.1	0.23	1.13	4.91
1747	QCS	0000	32.5054	102.5037	-459.6	59	1490	13.0	395	27.7	666.2	4.2	2.4	1.0	0.58	2.42	4.16
1748	QCS	0000	32.5054	102.5044	-458.9	51	1536	15.1	397	27.7	669.8	4.2	1.0	1.3	0.25	0.79	3.19
1749	QCS	0000	32.5054	102.5051	-457.6	44	1470	15.1	399	27.7	667.3	5.5	1.9	1.0	0.35	1.87	5.30
1750	QCS	0000	32.5054	102.5058	-455.8	54	1431	15.1	406	27.9	668.8	5.5	1.2	1.0	0.22	1.17	5.40
1751	QCS	0010	32.5054	102.5065	-454.3	64	1421	15.1	412	27.8	667.3	6.2	0.5	0.9	0.08	0.60	7.18
1752	QCS	0000	32.5054	102.5072	-454.1	58	1536	15.1	422	27.7	666.8	5.0	0.9	1.3	0.18	0.69	3.92
1753	QCS	0000	32.5054	102.5079	-452.8	58	1450	15.1	425	27.8	666.8	5.2	2.4	1.0	0.47	2.35	4.97
1754	QCS	0000	32.5054	102.5086	-450.8	58	1303	15.1	427	27.9	666.8	1.8	2.1	0.8	1.18	2.60	2.20
1755	QCS	0000	32.5054	102.5093	-448.5	55	1391	15.1	429	27.9	666.8	3.8	2.7	0.8	0.71	3.18	4.52
1756	QCS	0000	32.5054	102.5100	-446.5	53	1297	15.1	427	27.9	667.3	3.2	2.6	0.7	0.80	3.57	4.44
1757	QCS	0000	32.5054	102.5107	-445.1	62	1250	17.8	432	27.9	668.3	2.8	1.3	0.9	0.48	1.54	3.23
1758	QCS	0000	32.5054	102.5114	-443.6	55	1247	17.8	432	27.?	666.8	4.2	1.0	0.9	0.23	1.11	4.84
1759	QCS	0000	32.5054	102.5121	-441.9	47	1138	17.8	440	27.9	667.8	4.6	0.7	0.7	0.14	0.89	6.20
1760	QCS	0000	32.5054	102.5128	-439.5	49	1113	17.8	444	27.8	668.3	2.9	0.8	0.9	0.28	0.94	3.39
1761	QCS	0000	32.5054	102.5135	-438.2	55	1284	17.8	447	27.8	667.3	2.8	3.0	0.9	1.08	3.50	3.23
1762	QCS	0000	32.5054	102.5142	-437.2	40	1217	17.8	449	27.7	667.8	3.8	1.7	0.7	0.45	2.28	5.07
1763	TO	0000	32.5054	102.5149	-435.2	61	1285	17.8	453	27.7	667.3	3.5	2.2	0.9	0.63	2.34	3.69
1764	TO	0010	32.5054	102.5156	-432.7	52	1276	17.8	454	27.8	667.3	2.8	0.6	0.9	0.21	0.65	3.08
1765	TO	0000	32.5054	102.5163	-428.7	59	1154	17.8	450	27.8	666.2	3.2	0.8	0.7	0.25	1.12	4.44
1766	TO	0000	32.5054	102.5170	-424.8	48	1302	14.6	446	27.8	667.8	3.6	1.6	1.0	0.45	1.70	3.79
1767	TO	0000	32.5054	102.5177	-422.5	38	1246	14.6	448	27.7	666.2	4.6	1.3	1.0	0.27	1.30	4.76
1768	TO	0000	32.5054	102.5184	-421.5	50	1304	14.6	449	27.7	666.8	4.6	2.1	0.9	0.45	2.21	4.92
1769	TO	0000	32.5054	102.5191	-422.8	57	1187	14.6	449	27.8	666.2	2.9	2.4	0.6	0.81	3.93	4.88
1770	TO	0000	32.5054	102.5198	-424.5	48	1048	14.6	447	27.9	665.2	3.5	0.6	0.8	0.17	0.78	4.63
1771	TO	0000	32.5054	102.5205	-426.2	46	1205	14.6	447	27.8	666.2	4.5	0.9	0.9	0.20	0.94	4.72
1772	TO	0000	32.5054	102.5212	-427.2	54	1192	14.6	447	27.8	665.7	5.0	1.3	0.6	0.25	2.09	8.37
1773	TO	0010	32.5054	102.5219	-425.6	41	1191	14.6	443	27.9	666.8	6.3	0.1	0.9	0.01	0.08	6.71
1774	TO	0000	32.5054	102.5226	-425.1	49	1333	14.6	444	27.8	666.8	3.5	1.4	0.9	0.40	1.50	3.73
1775	TO	0000	32.5054	102.5233	-424.8	53	1354	13.4	439	27.9	665.7	5.0	1.0	1.2	0.21	0.85	4.11
1776	QCS	0000	32.5054	102.5239	-424.0	56	1478	13.4	438	27.7	667.3	4.8	1.8	1.3	0.37	1.37	3.67
1777	QCS	0000	32.5054	102.5246	-423.3	64	1313	13.4	441	27.8	665.2	2.7	1.2	1.1	0.45	1.11	2.48
1778	QCS	0000	32.5054	102.5253	-422.8	59	1149	13.4	442	27.8	664.7	2.9	0.9	0.7	0.30	1.23	4.06
1779	QCS	0000	32.5054	102.5260	-421.3	48	1387	13.4	443	27.8	666.8	4.3	1.9	1.0	0.44	1.92	4.34
1780	QCS	0000	32.5054	102.5267	-418.9	49	1162	13.4	440	27.7	666.2	4.1	1.1	1.0	0.27	1.15	4.19
1781	QCS	0000	32.5054	102.5274	-417.6	62	1320	13.4	444	27.9	666.2	3.9	0.7	1.2	0.17	0.57	3.37
1782	QCS	0010	32.5054	102.5281	-416.1	45	1307	13.4	445	27.7	666.2	4.8	0.0	1.3	0.00	0.00	3.56
1783	QCS	0000	32.5054	102.5288	-414.0	56	1301	13.4	443	27.9	666.8	3.6	1.6	0.7	0.45	2.45	5.49
1784	QCS	0000	32.5054	102.5295	-412.2	50	1345	11.8	442	27.8	664.7	5.2	1.9	0.9	0.37	2.14	5.77
1785	QCS	0000	32.5053	102.5302	-410.7	51	1396	11.8	440	27.7	668.3	5.6	1.5	0.8	0.26	1.75	6.61
1786	QCS	0000	32.5053	102.5309	-408.4	41	1252	11.8	442	27.9	667.3	3.2	1.6	0.9	0.48	1.67	3.47
1787	QCS	0000	32.5053	102.5316	-406.4	54	1385	11.8	444	27.7	666.2	4.2	1.3	1.0	0.30	1.26	4.20
1788	QCS	0000	32.5053	102.5323	-404.2	58	1255	11.8	442	27.7	666.2	3.4	0.7	0.9	0.22	0.78	3.54
1789	QCS	0010	32.5053	102.5330	-400.5	64	1280	11.8	443	27.8	665.7	6.3	0.4	0.8	0.06	0.44	7.53
1790	QCS	0000	32.5053	102.5337	-398.0	56	1223	11.8	443	27.7	665.7	4.6	0.7	0.8	0.16	0.90	5.59
1791	QCS	0000	32.5053	102.5344	-395.8	62	1434	11.8	451	27.7	666.2	2.2	2.4	0.9	1.09	2.85	2.61
1792	QCS	0000	32.5053	102.5351	-394.3	55	1251	11.8	451	27.8	666.8	4.1	1.8	0.6	0.46	3.24	7.10
1793	QCS	0000	32.5053	102.5358	-392.5	63	1411	11.4	461	27.9	666.8	1.3	3.3	1.1	2.64	2.99	1.13
1794	QCS	0010	32.5053	102.5365	-391.5	60	1240	11.4	452	27.7	666.2	3.4	0.1	1.1	0.02	0.06	2.94
1795	QCS	0000	32.5053	102.5372	-390.7	68	1440	11.4	441	27.9	666.2	4.1	1.5	1.1	0.36	1.39	3.82
1796	QCS	0000	32.5053	102.5379	-389.6	44	1425	11.4	443	27.7	666.2	3.6	2.2	0.9	0.61	2.39	3.92
1797	QCS	0000	32.5053	102.5386	-387.8	43	1379	11.4	443	27.9	666.2	5.6	0.7	1.1	0.12	0.58	4.90
1798	QCS	0000	32.5053	102.5393	-385.3	45	1435	11.4	449	27.8	665.7	6.0	2.2	0.8	0.37	2.62	7.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QCS	0000	32.5053	102.5400	-383.3	50	1330	11.4	447	27.7	666.2	4.8	1.0	1.2	0.20	0.80	3.95
1800	QCS	0000	32.5053	102.5407	-381.5	51	1375	11.4	442	27.9	666.2	4.3	2.3	0.8	0.53	2.96	5.59
1801	QCS	0000	32.5053	102.5414	-379.8	43	1371	11.4	445	27.8	665.7	5.0	1.1	1.0	0.22	1.15	5.20
1802	QCS	0000	32.5053	102.5421	-380.5	61	1331	9.4	447	27.7	664.7	4.5	1.6	0.9	0.36	1.86	5.10
1803	QCS	0000	32.5053	102.5428	-379.4	56	1379	9.4	451	27.7	666.2	3.2	1.4	1.0	0.44	1.35	3.09
1804	QCS	0000	32.5053	102.5435	-379.9	60	1328	9.4	452	27.9	667.3	3.8	2.6	0.7	0.69	3.63	5.29
1805	QCS	0000	32.5053	102.5442	-378.6	48	1255	9.4	445	27.8	665.7	3.5	1.8	0.9	0.51	1.93	3.81
1806	QCS	0000	32.5053	102.5449	-377.0	40	1324	9.4	435	27.9	667.3	6.4	0.9	0.8	0.14	1.07	7.79
1807	QCS	0000	32.5053	102.5456	-375.5	66	1322	9.4	425	27.8	666.2	2.1	1.4	1.1	0.67	1.30	1.94
1808	QCS	0000	32.5053	102.5463	-376.2	56	1414	9.4	420	27.9	666.8	5.0	1.2	0.9	0.24	1.35	5.74
1809	QCS	0000	32.5053	102.5470	-374.9	49	1326	9.4	409	27.7	666.8	4.6	1.1	1.0	0.24	1.10	4.57
1810	QCS	0000	32.5053	102.5477	-374.4	51	1358	9.4	409	27.9	667.8	5.9	0.6	0.8	0.10	0.76	7.58
1811	QCS	0000	32.5053	102.5484	-373.4	42	1331	10.8	404	27.7	666.2	4.5	0.7	1.2	0.15	0.56	3.75
1812	QCS	0000	32.5053	102.5491	-371.5	51	1353	10.8	401	27.7	666.2	4.8	1.0	1.1	0.22	0.91	4.16
1813	QCS	0000	32.5053	102.5498	-369.5	66	1406	10.8	400	27.8	666.8	2.7	0.9	1.2	0.33	0.76	2.29
1814	QCS	0000	32.5053	102.5505	-368.0	52	1347	10.8	402	27.7	668.3	4.9	1.3	0.9	0.26	1.43	5.58
1815	QCS	0000	32.5053	102.5512	-366.3	55	1166	10.8	408	27.9	668.8	2.2	1.0	0.7	0.43	1.29	3.01
1816	QCS	0000	32.5053	102.5519	-364.6	61	1127	10.8	407	27.9	667.8	3.5	1.0	0.9	0.27	1.08	3.94
1817	QCS	0000	32.5053	102.5526	-363.6	52	1024	10.8	410	27.9	666.8	3.1	0.7	0.6	0.24	1.21	5.03
1818	QCS	0000	32.5053	102.5533	-364.1	58	1007	10.8	415	27.9	666.8	2.8	0.9	0.7	0.32	1.21	3.81
1819	QCS	0010	32.5053	102.5540	-364.3	42	963	10.8	418	27.9	665.2	2.0	0.5	0.8	0.26	0.64	2.43
1820	QCS	0000	32.5053	102.5547	-364.3	52	1007	11.6	423	27.7	667.8	2.5	1.2	0.5	0.47	2.23	4.75
1821	QCS	0000	32.5053	102.5554	-364.1	49	880	11.6	425	27.7	666.2	2.2	1.6	0.4	0.69	3.63	5.22
1822	QCS	0000	32.5053	102.5561	-363.5	70	931	11.6	429	27.9	666.8	2.2	1.6	0.6	0.73	2.90	3.99
1823	QCS	0010	32.5053	102.5568	-360.8	60	959	11.6	431	27.9	666.8	2.9	0.4	1.0	0.15	0.45	3.00
1824	QCS	0010	32.5053	102.5575	-360.0	70	931	11.6	430	27.9	666.8	3.2	0.4	0.5	0.11	0.74	6.44
1825	QCS	0000	32.5053	102.5582	-359.8	51	976	11.6	432	27.9	666.2	3.5	1.4	0.6	0.40	2.66	6.12
1826	QCS	0000	32.5053	102.5589	-358.6	66	824	11.6	433	27.9	665.7	2.0	1.9	0.4	0.98	5.24	5.33
1827	QCS	0000	32.5053	102.5596	-358.6	47	912	11.6	434	27.9	666.2	2.4	1.1	0.6	0.47	1.73	3.70
1828	QCS	0000	32.5053	102.5603	-359.1	52	932	11.6	437	28.0	665.7	3.5	1.0	0.6	0.30	1.81	6.12
1829	QCS	0000	32.5053	102.5610	-358.7	70	972	13.3	434	28.0	666.2	1.8	1.8	0.7	0.98	2.42	2.48
1830	QCS	0010	32.5053	102.5617	-359.7	68	867	13.3	434	27.9	666.2	2.4	0.0	0.5	0.00	0.00	4.40
1831	QCS	0010	32.5053	102.5624	-360.2	63	860	13.3	431	27.9	666.8	2.9	0.2	0.8	0.08	0.28	3.74
1832	QCS	0000	32.5053	102.5631	-359.7	49	1018	13.3	427	27.9	667.3	3.1	1.0	0.8	0.34	1.24	3.68
1833	QCS	0000	32.5052	102.5638	-359.2	74	965	13.3	424	27.9	666.8	2.2	1.0	0.7	0.43	1.47	3.43
1834	QCS	0000	32.5052	102.5645	-358.7	51	1024	13.3	419	27.9	666.8	3.2	1.0	0.9	0.32	1.19	3.71
1835	QCS	0000	32.5052	102.5652	-356.8	41	1089	13.3	419	27.9	665.2	3.4	1.6	0.8	0.48	2.05	4.22
1836	QCS	0000	32.5052	102.5659	-356.0	42	1062	13.3	423	27.9	666.8	4.3	1.1	0.6	0.26	1.88	7.33
1837	QCS	0000	32.5052	102.5666	-355.3	54	1122	13.3	422	27.9	664.2	2.4	1.0	0.7	0.40	1.37	3.38
1838	QCS	0000	32.5052	102.5673	-354.5	63	1177	10.4	414	27.9	666.8	5.3	1.3	0.7	0.24	1.90	8.02
1839	QCS	0000	32.5052	102.5679	-352.6	53	1112	10.4	411	27.9	667.3	3.4	1.3	0.6	0.40	2.07	5.22
1840	QCS	0000	32.5052	102.5686	-351.4	61	948	10.4	412	27.9	666.2	2.2	1.4	0.5	0.63	2.65	4.22
1841	QCS	0000	32.5052	102.5693	-351.9	65	1140	10.4	412	27.9	666.2	2.9	1.3	0.9	0.45	1.55	3.43
1842	QCS	0010	32.5052	102.5700	-351.8	48	983	10.4	407	27.9	665.7	3.9	0.4	0.7	0.09	0.50	5.26
1843	QCS	0010	32.5052	102.5707	-353.1	51	959	10.4	404	27.9	666.8	4.6	0.4	0.8	0.08	0.49	6.12
1844	QCS	0000	32.5052	102.5714	-354.8	55	942	10.4	403	27.9	666.8	2.5	1.3	0.6	0.53	2.18	4.11
1845	QCS	0010	32.5052	102.5721	-356.3	67	951	10.4	407	27.9	667.8	1.5	0.0	0.7	0.00	0.00	2.29
1846	QCS	0000	32.5052	102.5728	-355.5	58	982	10.4	406	27.7	667.3	2.7	1.0	0.5	0.39	1.99	5.11
1847	QCS	0000	32.5052	102.5735	-356.0	45	883	10.8	409	27.7	667.3	3.2	1.3	0.6	0.39	2.09	5.35
1848	QS	0000	32.5052	102.5742	-355.3	63	876	10.8	408	27.7	666.8	1.8	0.6	0.7	0.33	0.91	2.79
1849	QS	0000	32.5052	102.5749	-354.1	51	839	10.8	407	27.8	666.8	3.6	0.7	0.6	0.18	1.17	6.37
1850	QS	0000	32.5052	102.5756	-353.6	72	905	10.8	410	27.9	668.8	1.8	1.0	0.4	0.57	2.42	4.25
1851	QS	0000	32.5052	102.5763	-352.1	52	848	10.8	407	27.7	666.2	2.2	0.9	0.5	0.40	1.85	4.67
1852	QS	0010	32.5052	102.5770	-351.0	55	886	10.8	409	27.8	666.8	3.4	0.2	0.4	0.07	0.60	9.14
1853	QS	0000	32.5052	102.5777	-351.7	38	886	10.8	405	27.7	667.3	2.2	1.7	0.4	0.76	3.79	4.99
1854	QS	0000	32.5052	102.5784	-352.2	57	961	10.8	402	27.7	666.2	1.8	1.5	0.5	0.81	2.90	3.57
1855	QS	0000	32.5052	102.5791	-352.9	62	847	10.8	399	27.8	668.3	1.1	0.7	0.7	0.66	1.08	1.64

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HOBBS MAPLINE 240

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QS	0000	32.5052	102.5798	-354.4	49	833	13.5	393	27.7	666.8	3.2	0.7	0.6	0.23	1.34	5.84
1857	QS	0010	32.5052	102.5805	-355.9	58	817	13.5	391	27.7	667.3	3.2	0.4	0.4	0.14	1.01	7.34
1858	QS	0000	32.5052	102.5812	-354.5	59	822	13.5	387	27.9	665.7	3.1	0.7	0.4	0.22	1.48	6.86
1859	QS	0000	32.5052	102.5819	-355.0	54	865	13.5	386	27.7	665.7	2.8	0.6	0.6	0.21	1.05	4.99
1860	QS	0000	32.5052	102.5826	-355.5	67	848	13.5	383	27.7	666.8	2.2	1.2	0.4	0.53	3.32	6.27
1861	QS	0000	32.5052	102.5833	-355.8	54	901	13.5	384	27.7	667.3	2.9	1.1	0.5	0.38	2.27	6.00
1862	QS	0010	32.5052	102.5840	-354.6	50	896	13.5	384	27.7	667.3	3.4	0.4	0.5	0.13	0.97	7.31
1863	QS	0000	32.5052	102.5847	-356.1	64	956	13.5	384	27.7	666.8	3.1	0.9	0.6	0.29	1.55	5.39
1864	QS	0010	32.5052	102.5854	-356.1	65	920	13.5	386	27.7	665.2	2.9	0.5	0.5	0.18	1.08	6.13
1865	QS	0000	32.5052	102.5861	-355.6	52	971	12.9	390	27.7	666.8	3.8	0.9	0.7	0.24	1.28	5.45
1866	QS	0000	32.5052	102.5868	-355.8	48	1016	12.9	395	27.7	666.2	2.7	0.8	0.9	0.31	0.94	3.07
1867	QS	0010	32.5052	102.5875	-356.6	62	1014	12.9	400	27.9	667.3	4.3	0.2	0.8	0.05	0.28	5.38
1868	QS	0000	32.5052	102.5882	-356.4	57	964	12.9	397	27.7	666.2	2.1	0.9	0.6	0.42	1.45	3.43
1869	QS	0010	32.5052	102.5889	-355.4	54	1026	12.9	400	27.9	667.3	3.9	0.2	0.7	0.06	0.30	5.33
1870	QS	0000	32.5052	102.5896	-355.4	66	974	12.9	397	27.8	665.7	2.9	2.2	0.3	0.76	7.50	9.93
1871	QS	0010	32.5052	102.5903	-355.4	53	1084	12.9	402	27.9	666.2	4.5	0.4	0.8	0.08	0.45	5.49
1872	QS	0000	32.5052	102.5910	-354.8	59	1071	12.9	407	27.9	666.2	4.6	1.0	0.7	0.21	1.35	6.47
1873	QS	0000	32.5053	102.5917	-354.0	57	1145	12.9	412	28.0	666.2	3.8	1.4	0.8	0.37	1.84	4.94
1874	QS	0000	32.5053	102.5924	-353.8	49	1135	14.4	417	27.9	667.3	4.6	1.0	0.9	0.21	1.02	4.92
1875	QS	0000	32.5053	102.5931	-353.3	44	1069	14.4	420	27.9	666.2	3.2	1.3	0.6	0.39	1.96	5.01
1876	QS	0000	32.5053	102.5938	-353.1	45	1115	14.4	422	28.0	665.2	4.1	1.3	0.7	0.33	1.86	5.68
1877	QS	0000	32.5053	102.5945	-353.8	53	1180	14.4	425	27.9	664.7	3.5	0.7	1.1	0.21	0.70	3.33
1878	QS	0000	32.5052	102.5952	-354.7	63	1046	14.4	422	27.9	665.7	2.5	0.9	0.7	0.35	1.23	3.48
1879	QS	0000	32.5052	102.5959	-355.2	40	1121	14.4	419	27.9	665.2	4.3	1.3	0.8	0.29	1.56	5.38
1880	QS	0000	32.5052	102.5966	-356.4	49	1011	14.4	418	27.9	666.2	1.7	1.4	0.8	0.84	1.77	2.11
1881	QS	0000	32.5052	102.5973	-356.4	56	1018	14.4	423	27.9	664.7	2.7	1.2	0.8	0.45	1.57	3.52
1882	QS	0000	32.5052	102.5980	-356.6	43	940	14.4	428	27.9	664.2	2.2	1.6	0.6	0.69	2.46	3.54
1883	QS	0000	32.5052	102.5987	-356.1	52	949	15.2	426	27.9	666.2	2.9	0.9	0.5	0.30	1.67	5.54
1884	QCS	0000	32.5052	102.5994	-357.1	62	938	15.2	428	27.9	666.2	3.1	1.0	0.6	0.34	1.69	5.03
1885	QCS	0000	32.5052	102.6001	-356.2	60	962	15.2	421	28.0	666.2	1.3	0.7	0.6	0.59	1.25	2.13
1886	QCS	0000	32.5052	102.6008	-356.0	64	1026	15.2	421	27.9	666.2	4.3	1.0	0.6	0.22	1.68	7.59
1887	QCS	0010	32.5052	102.6015	-355.2	62	1040	15.2	415	28.0	665.2	4.2	0.3	0.5	0.07	0.56	7.91
1888	QCS	0000	32.5052	102.6022	-355.1	59	960	15.2	413	27.9	667.3	2.1	0.6	0.9	0.28	0.68	2.42
1889	QCS	0010	32.5052	102.6029	-355.6	45	995	15.2	413	27.9	666.2	3.8	0.1	0.9	0.02	0.08	4.11
1890	QCS	0000	32.5052	102.6036	-356.3	47	1009	15.2	413	27.9	666.2	2.8	0.9	0.7	0.32	1.30	4.09
1891	QCS	0000	32.5052	102.6043	-356.0	40	1078	15.2	420	27.9	666.2	3.4	0.9	0.9	0.26	1.04	3.92
1892	QCS	0000	32.5052	102.6050	-358.0	38	983	16.2	427	27.9	666.2	2.1	1.2	0.9	0.56	1.26	2.24
1893	QCS	0010	32.5052	102.6057	-358.5	60	1196	16.2	418	27.8	666.2	4.2	0.4	0.9	0.09	0.39	4.47
1894	QCS	0000	32.5052	102.6064	-358.8	63	1076	16.2	414	27.9	666.8	3.6	0.6	0.8	0.16	0.73	4.46
1895	QCS	0000	32.5052	102.6071	-359.4	70	1040	16.2	409	27.9	668.8	3.4	0.8	0.7	0.24	1.19	4.91
1896	QCS	0000	32.5052	102.6078	-360.4	47	1038	16.2	411	27.9	666.8	4.2	1.4	0.7	0.33	2.15	6.43
1897	QCS	0010	32.5052	102.6085	-359.9	51	894	16.2	409	27.9	666.2	3.1	0.2	0.8	0.07	0.26	3.64
1898	QCS	0000	32.5052	102.6092	-359.8	62	951	16.2	410	27.9	666.8	2.1	1.2	0.6	0.56	1.97	3.49
1899	QS	0000	32.5052	102.6099	-360.3	46	945	16.2	412	27.9	666.8	3.2	1.0	0.8	0.30	1.26	4.21
1900	QS	0010	32.5052	102.6106	-359.8	47	998	16.2	418	27.9	666.8	4.2	-0.2	1.1	0.00	0.00	3.92
1901	QS	0010	32.5052	102.6113	-358.9	44	976	14.1	425	27.9	666.2	2.1	-0.1	1.0	0.00	0.00	2.02
1902	QS	0000	32.5052	102.6120	-359.4	58	973	14.1	424	27.9	666.2	3.2	0.9	0.8	0.28	1.13	4.10
1903	QS	0010	32.5052	102.6126	-360.4	56	935	14.1	423	27.9	666.8	2.4	0.5	0.8	0.22	0.66	3.03
1904	QS	0010	32.5052	102.6133	-360.9	51	951	14.1	427	28.0	665.2	3.5	0.2	0.7	0.06	0.30	4.76
1905	QS	0010	32.5052	102.6140	-360.9	50	1010	14.1	431	28.0	665.2	2.9	0.0	1.0	0.00	0.00	3.06
1906	QS	0010	32.5052	102.6147	-362.1	56	911	14.1	440	28.1	666.2	2.7	0.4	0.9	0.17	0.52	3.10
1907	QS	0000	32.5052	102.6154	-362.9	52	902	14.1	443	28.1	665.7	3.6	0.7	0.6	0.18	1.13	6.15
1908	QS	0000	32.5052	102.6161	-362.2	48	887	14.1	450	28.1	664.7	2.9	0.9	0.9	0.30	1.01	3.35
1909	QS	0010	32.5052	102.6168	-362.2	48	790	14.1	451	28.2	664.7	2.0	0.5	0.5	0.26	0.96	3.62
1910	QS	0000	32.5052	102.6175	-364.2	42	856	14.7	448	28.1	665.2	3.1	1.0	0.6	0.31	1.63	5.20
1911	QS	0010	32.5052	102.6182	-364.8	60	789	14.7	447	27.9	665.2	2.1	0.2	0.6	0.11	0.36	3.37
1912	QS	0000	32.5052	102.6189	-365.1	63	764	14.7	440	28.1	664.7	2.0	1.2	0.6	0.60	1.97	3.25

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QS	0000	32.5052	102.6196	-365.3	57	721	14.7	441	28.1	664.7	2.5	1.1	0.3	0.44	3.51	7.96
1914	QS	0000	32.5052	102.6203	-366.0	48	729	14.7	441	28.1	665.2	2.5	1.4	0.3	0.56	4.45	7.96
1915	QS	0000	32.5052	102.6210	-366.0	54	780	14.7	441	28.0	666.2	3.2	1.7	0.4	0.53	4.51	8.53
1916	QS	0000	32.5052	102.6217	-364.8	50	841	14.7	441	28.1	664.2	2.4	1.0	0.3	0.44	3.08	7.07
1917	QS	0000	32.5052	102.6224	-364.3	44	779	14.7	442	28.0	664.7	3.2	1.2	0.6	0.37	1.90	5.17
1918	QS	0000	32.5052	102.6231	-364.4	53	822	14.7	445	27.9	665.2	3.5	1.0	0.5	0.27	1.81	6.59
1919	QS	0001	32.5052	102.6238	-364.6	52	855	13.9	445	27.9	664.7	0.6	0.9	0.9	1.59	0.96	0.60
1920	QS	0010	32.5052	102.6245	-364.6	58	765	13.9	444	27.9	665.2	2.9	-0.1	0.7	0.00	0.00	4.06
1921	QS	0000	32.5052	102.6252	-365.3	48	709	13.9	440	27.9	665.2	1.4	0.7	0.4	0.48	1.86	3.92
1922	QS	0010	32.5052	102.6259	-366.3	58	790	13.9	438	27.9	663.2	2.4	0.4	0.4	0.19	0.99	5.30
1923	QS	0010	32.5052	102.6266	-367.6	54	820	13.9	434	27.9	665.2	3.2	0.4	0.5	0.14	0.97	7.01
1924	QS	0010	32.5052	102.6273	-367.4	51	775	13.9	427	27.9	666.8	2.1	0.5	0.7	0.25	0.76	3.07
1925	QS	0010	32.5052	102.6280	-367.7	48	807	13.9	423	27.9	664.7	2.8	0.3	0.8	0.11	0.38	3.61
1926	QS	0010	32.5052	102.6287	-367.9	40	814	13.9	418	27.9	665.2	4.5	0.2	0.7	0.05	0.32	6.45
1927	QS	0000	32.5052	102.6294	-368.1	53	820	13.9	413	27.9	665.7	1.5	0.8	0.7	0.53	1.21	2.29
1928	QS	0010	32.5052	102.6301	-368.9	65	833	16.8	408	27.9	665.2	1.4	0.5	0.7	0.37	0.75	2.02
1929	QS	0010	32.5052	102.6308	-370.1	58	738	16.8	405	27.7	664.2	3.5	0.1	0.7	0.02	0.11	5.27
1930	QS	0010	32.5052	102.6315	-371.9	42	702	16.8	407	27.9	664.7	3.5	-0.2	0.7	0.00	0.00	4.97
1931	QS	0000	32.5052	102.6322	-373.0	65	836	16.8	405	27.9	666.2	3.9	0.7	0.4	0.17	1.55	9.14
1932	QS	0000	32.5052	102.6329	-374.0	60	761	16.8	412	27.9	666.8	1.3	1.0	0.6	0.82	1.64	1.99
1933	QS	0010	32.5052	102.6336	-375.2	53	799	16.8	416	28.0	665.2	2.8	-0.3	0.6	0.00	0.00	4.50
1934	QS	0000	32.5052	102.6343	-375.6	45	741	16.8	416	27.9	666.8	1.8	0.9	0.5	0.49	1.78	3.64
1935	QS	0010	32.5052	102.6350	-377.1	44	705	16.8	413	28.0	665.2	2.1	0.3	0.6	0.14	0.54	3.81
1936	QS	0010	32.5052	102.6357	-378.8	51	755	16.8	409	28.0	665.7	2.2	0.1	0.7	0.07	0.22	3.27
1937	QS	0010	32.5051	102.6364	-380.8	47	779	16.4	407	27.9	665.7	4.6	0.1	0.6	0.03	0.26	8.08
1938	QS	0000	32.5051	102.6371	-382.0	40	647	16.4	406	27.8	665.2	2.0	1.0	0.4	0.49	2.24	4.57
1939	QS	0010	32.5051	102.6378	-382.0	55	760	16.4	404	28.0	666.8	1.3	0.4	0.6	0.29	0.63	2.13
1940	QS	0010	32.5051	102.6385	-378.5	55	712	16.4	409	27.9	663.2	2.7	0.4	0.6	0.14	0.65	4.65
1941	QS	0000	32.5051	102.6392	-375.4	60	823	16.4	406	28.0	665.7	2.2	0.7	0.7	0.30	1.00	3.38
1942	QS	0010	32.5051	102.6399	-372.6	57	802	16.4	402	27.9	665.2	3.9	-0.1	0.6	0.00	0.00	6.74
1943	QS	0010	32.5051	102.6406	-369.9	62	733	16.4	399	27.9	666.2	3.4	0.3	0.6	0.09	0.48	5.49
1944	QS	0000	32.5051	102.6413	-368.5	62	761	16.4	394	28.1	665.2	3.2	0.8	0.5	0.25	1.70	6.71
1945	QS	0010	32.5051	102.6420	-368.5	42	767	16.4	393	27.9	666.2	3.6	0.5	0.6	0.14	0.86	6.04
1946	QS	0010	32.5051	102.6427	-370.7	58	781	17.1	390	28.0	664.7	2.9	0.0	0.7	0.00	0.00	4.43
1947	QS	0000	32.5051	102.6434	-371.9	66	791	17.1	388	27.9	665.2	2.1	1.2	0.5	0.56	2.32	4.11
1948	QS	0000	32.5051	102.6441	-373.4	42	764	17.1	386	27.9	666.2	1.8	0.8	0.6	0.45	1.48	3.30
1949	QS	0000	32.5051	102.6448	-374.7	42	785	17.1	384	27.9	666.2	2.5	0.6	0.7	0.24	0.91	3.66
1950	QS	0010	32.5051	102.6455	-376.1	54	726	17.1	386	27.9	664.7	3.4	-0.1	0.6	0.00	0.00	6.10
1951	QS	0010	32.5051	102.6462	-376.6	59	736	17.1	390	28.1	666.2	3.2	0.0	0.7	0.00	0.00	4.57
1952	QS	0010	32.5051	102.6469	-376.9	59	673	17.1	394	28.1	664.7	4.6	0.4	0.4	0.08	0.98	12.23
1953	QS	0010	32.5051	102.6476	-377.1	38	779	17.1	398	28.0	666.2	2.5	0.4	0.7	0.15	0.50	3.38
1954	QS	0010	32.5051	102.6483	-377.2	49	721	17.1	396	28.0	663.2	2.1	0.1	0.6	0.07	0.26	3.67
1955	QS	0010	32.5051	102.6490	-377.5	56	663	17.8	395	28.1	665.7	2.0	0.1	0.6	0.08	0.24	3.15
1956	QS	0010	32.5051	102.6497	-377.7	50	655	17.8	394	27.9	665.2	2.2	0.3	0.6	0.13	0.53	3.99
1957	QS	0000	32.5051	102.6504	-378.1	47	623	17.8	402	27.9	663.2	1.3	0.9	0.6	0.71	1.50	2.13
1958	QS	0000	32.5051	102.6511	-378.3	64	773	17.8	407	28.0	664.2	3.2	0.7	0.6	0.21	1.11	5.35
1959	QS	0010	32.5051	102.6518	-378.1	50	746	17.8	400	28.1	665.7	2.5	0.4	0.6	0.18	0.75	4.26
1960	QS	0010	32.5051	102.6525	-377.0	51	786	17.8	390	28.0	664.2	3.1	0.1	0.6	0.02	0.13	5.29
1961	QS	0010	32.5051	102.6532	-376.3	53	733	17.8	385	28.1	666.2	2.9	0.4	0.5	0.15	0.84	5.54
1962	QS	0010	32.5051	102.6539	-376.0	48	774	17.8	383	28.0	667.3	3.6	0.3	0.7	0.08	0.43	5.24
1963	QS	0000	32.5051	102.6546	-376.5	53	673	17.8	375	28.0	665.2	2.5	0.9	0.3	0.35	2.64	7.48
1964	QS	0000	32.5051	102.6553	-377.4	45	761	17.9	373	28.0	665.2	3.6	1.0	0.4	0.28	2.36	8.29
1965	QS	0010	32.5051	102.6560	-378.1	67	740	17.9	370	27.9	664.7	3.4	-0.3	0.6	0.00	0.00	5.22
1966	QS	0000	32.5051	102.6566	-379.4	48	777	17.9	365	27.9	666.2	2.0	0.7	0.3	0.34	1.92	5.65
1967	QS	0000	32.5051	102.6573	-379.2	55	726	17.9	367	28.1	667.3	1.5	0.6	0.4	0.38	1.49	3.87
1968	QS	0010	32.5051	102.6580	-378.7	43	738	17.9	367	28.0	667.3	2.7	0.3	0.5	0.11	0.56	5.01
1969	QS	0010	32.5051	102.6587	-378.2	49	671	17.9	368	28.1	665.2	3.6	0.2	0.5	0.06	0.48	7.92

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HOBBS MAPLINE 240

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QS	0010	32.5051	102.6594	-378.2	60	690	17.9	365	28.1	665.2	3.9	-0.1	0.5	0.00	0.00	8.53
1971	QS	0010	32.5051	102.6601	-378.9	63	630	17.9	363	28.1	666.8	2.1	0.1	0.5	0.07	0.30	4.29
1972	QS	0000	32.5051	102.6608	-379.7	53	686	17.9	366	28.1	666.8	2.0	0.8	0.4	0.42	2.05	4.92
1973	QS	0010	32.5051	102.6615	-380.0	42	715	14.4	365	28.1	666.2	3.2	0.2	0.5	0.07	0.46	6.71
1974	QS	0000	32.5051	102.6622	-381.0	57	791	14.4	367	27.9	668.3	2.1	0.6	0.6	0.28	0.95	3.37
1975	QS	0000	32.5051	102.6629	-382.3	56	747	14.4	365	28.1	666.2	1.8	1.0	0.6	0.57	1.75	3.07
1976	QS	0000	32.5051	102.6636	-383.0	48	708	14.4	363	28.1	666.2	1.1	0.9	0.5	0.79	1.89	2.39
1977	QS	0000	32.5051	102.6643	-382.4	50	794	14.4	363	28.2	665.7	2.4	1.3	0.4	0.53	3.42	6.48
1978	QS	0000	32.5051	102.6650	-382.4	53	748	14.4	361	28.2	666.2	2.7	0.7	0.6	0.25	1.13	4.49
1979	QS	0000	32.5051	102.6657	-382.4	49	850	14.4	362	28.1	665.7	3.5	1.3	0.6	0.36	2.09	5.81
1980	QS	0000	32.5051	102.6664	-381.3	53	750	14.4	361	28.1	666.2	2.9	0.7	0.4	0.25	1.69	6.70
1981	QS	0010	32.5051	102.6671	-38[illegible].6	40	742	14.4	359	28.0	664.7	3.2	0.1	0.6	0.05	0.26	5.63
1982	QS	0000	32.5051	102.6678	-382.1	49	710	15.4	359	27.9	664.2	3.2	1.6	0.4	0.48	4.35	9.01
1983	QS	0010	32.5051	102.6685	-383.0	71	667	15.4	352	28.0	666.8	1.8	0.4	0.5	0.24	0.91	3.71
1984	QS	0000	32.5051	102.6692	-383.5	52	708	15.4	349	28.1	666.2	2.1	0.6	0.3	0.28	1.93	6.86
1985	QS	0000	32.5051	102.6699	-385.0	49	600	15.4	344	28.0	666.8	1.8	0.7	0.5	0.41	1.45	3.57
1986	QS	0010	32.5051	102.6706	-384.9	56	671	15.4	345	28.1	665.7	3.4	0.3	0.3	0.09	0.88	9.98
1987	QS	0010	32.5051	102.6713	-384.4	66	861	15.4	348	28.0	666.2	1.5	0.3	0.8	0.19	0.39	2.01
1988	QS	0000	32.5051	102.6720	-384.4	48	956	15.4	347	28.0	666.8	2.5	1.2	0.8	0.47	1.53	3.25
1989	QS	0000	32.5051	102.6727	-385.1	47	958	15.4	352	28.0	665.7	3.5	0.5	0.6	0.15	0.85	5.71
1990	QS	0000	32.5050	102.6734	-384.7	39	1073	15.4	356	28.0	665.7	5.9	0.9	0.7	0.15	1.24	8.23
1991	QS	0000	32.5050	102.6741	-386.5	60	1030	15.1	358	28.1	664.2	3.4	0.6	0.8	0.18	0.75	4.27
1992	QS	0000	32.5050	102.6748	-387.0	53	1001	15.1	359	28.1	666.2	2.4	1.0	0.9	0.40	1.07	2.65
1993	QS	0010	32.5050	102.6755	-386.4	73	1092	15.1	356	28.0	665.7	3.6	0.4	0.8	0.12	0.54	4.46
1994	QS	0010	32.5050	102.6762	-386.4	75	1089	15.1	357	28.1	666.2	3.5	0.1	0.9	0.02	0.08	3.90
1995	QS	0010	32.5050	102.6769	-386.9	47	943	15.1	357	28.2	665.2	4.5	0.5	0.7	0.12	0.71	6.09
1996	QS	0010	32.5050	102.6776	-387.0	57	1029	15.1	360	28.0	666.8	4.5	0.3	0.8	0.07	0.36	5.49
1997	QS	0000	32.5050	102.6783	-387.3	57	976	15.1	366	28.1	665.2	3.8	0.6	0.7	0.16	0.83	5.29
1998	QS	0000	32.5050	102.6790	-386.8	54	875	15.1	362	28.1	667.3	2.9	0.9	0.6	0.30	1.61	5.33
1999	QS	0000	32.5050	102.6797	-386.0	56	997	15.1	358	28.1	666.2	2.4	1.0	0.8	0.40	1.27	3.15
2000	QS	0010	32.5050	102.6804	-384.4	46	876	15.5	354	28.0	666.2	5.7	-0.8	0.6	0.00	0.00	9.37
2001	QS	0010	32.5050	102.6811	-382.1	63	869	15.5	353	27.9	667.3	2.7	0.5	0.8	0.19	0.68	3.47
2002	QS	0010	32.5050	102.6818	-381.9	56	923	15.5	352	28.0	666.2	4.3	-0.1	0.8	0.00	0.00	5.59
2003	QS	0010	32.5050	102.6825	-382.1	54	933	15.5	350	27.9	667.3	4.3	0.1	0.8	0.03	0.18	5.25
2004	QS	0000	32.5050	102.6832	-382.3	49	952	15.5	351	28.1	666.2	3.8	0.9	0.7	0.24	1.24	5.29
2005	QS	0000	32.5050	102.6839	-382.3	55	1105	15.5	351	27.9	665.7	3.2	1.2	0.7	0.37	1.66	4.51
2006	QS	0000	32.5050	102.6846	-382.9	59	874	15.5	354	28.1	665.7	2.5	0.8	0.7	0.32	1.09	3.38
2007	QS	0010	32.5050	102.6853	-382.2	67	1052	15.5	358	28.1	666.2	2.9	0.2	0.9	0.08	0.24	3.16
2008	QS	0010	32.5050	102.6860	-381.9	62	969	15.5	359	28.1	667.3	3.6	0.1	0.7	0.02	0.11	5.49
2009	QS	0000	32.5050	102.6867	-382.4	59	849	15.2	366	28.1	666.2	3.9	0.9	0.6	0.23	1.53	6.74
2010	QS	0010	32.5050	102.6874	-383.1	46	876	15.2	367	27.9	665.2	3.2	0.4	0.6	0.11	0.63	5.44
2011	QS	0000	32.5050	102.6881	-383.4	56	811	15.2	375	28.0	664.2	3.5	0.7	0.6	0.19	1.17	6.12
2012	QS	0010	32.5050	102.6888	-383.4	53	802	15.2	375	28.0	666.2	1.5	0.0	0.6	0.00	0.00	2.65
2013	QS	0000	32.5050	102.6895	-383.2	68	846	15.2	375	28.2	664.2	2.8	1.0	0.6	0.37	1.75	4.73
2014	QS	0000	32.5050	102.6902	-382.7	57	941	15.2	381	28.1	666.2	3.9	0.9	0.7	0.23	1.23	5.41
2015	QS	0010	32.5050	102.6909	-382.2	56	873	15.2	384	28.1	664.7	3.1	0.5	0.6	0.17	0.92	5.49
2016	QS	0010	32.5050	102.6916	-381.6	70	893	15.2	382	28.2	665.2	2.2	0.1	0.7	0.07	0.20	3.01
2017	QS	0000	32.5050	102.6923	-381.8	54	924	15.2	379	28.1	665.7	2.1	1.3	0.4	0.60	3.08	5.14
2018	QS	0000	32.5050	102.6930	-381.3	49	844	17.3	375	27.9	664.7	2.2	1.1	0.5	0.50	2.13	4.30
2019	QS	0010	32.5050	102.6937	-380.8	60	863	17.3	372	27.8	664.7	2.4	0.5	0.7	0.22	0.78	3.59
2020	QS	0010	32.5050	102.6944	-381.3	54	859	17.3	371	27.9	666.8	3.5	0.1	0.7	0.04	0.20	4.76
2021	QS	0010	32.5050	102.6951	-379.8	56	861	17.3	375	28.0	665.2	2.2	0.1	0.7	0.03	0.11	3.23
2022	QS	0010	32.5050	102.6958	-380.3	51	880	17.3	377	28.0	665.2	2.0	0.3	0.6	0.15	0.48	3.15
2023	QS	0010	32.5050	102.6965	-380.1	52	965	17.3	377	27.9	666.2	3.6	0.4	0.6	0.10	0.58	5.75
2024	QS	0000	32.5050	102.6972	-380.4	51	897	17.3	374	27.9	666.2	2.5	1.6	0.5	0.65	3.39	5.25
2025	QS	0010	32.5050	102.6979	-379.9	74	956	17.3	366	27.9	665.7	4.2	0.0	0.8	0.00	0.00	5.49
2026	QS	0010	32.5050	102.6986	-379.8	53	898	17.3	361	27.9	665.2	2.7	0.1	0.7	0.06	0.20	3.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QS	0010	32.5050	102.6993	-378.8	46	851	14.5	353	27.9	666.8	3.2	0.1	0.6	0.05	0.25	5.53
2028	QS	0000	32.5050	102.7000	-378.3	65	1068	14.5	349	27.8	665.7	3.5	1.6	0.6	0.44	2.58	5.81
2029	QS	0000	32.5050	102.7007	-376.9	48	961	14.5	342	27.9	666.2	3.1	0.8	0.6	0.26	1.40	5.29
2030	QS	0000	32.5050	102.7013	-376.4	40	999	14.5	340	27.9	667.3	3.4	1.0	0.7	0.31	1.49	4.84
2031	QS	0010	32.5050	102.7020	-375.4	50	914	14.5	338	27.9	665.7	3.6	0.3	0.7	0.08	0.41	5.02
2032	QS	0000	32.5050	102.7027	-376.1	61	977	14.5	335	27.9	667.3	3.9	1.0	0.5	0.25	1.78	7.25
2033	QS	0010	32.5050	102.7034	-376.4	47	1048	14.5	334	27.9	666.8	4.2	0.0	1.0	0.00	0.00	4.29
2034	QS	0000	32.5050	102.7041	-377.1	37	897	14.5	333	27.9	666.8	2.8	0.8	0.8	0.29	1.00	3.43
2035	QS	0010	32.5050	102.7048	-378.1	51	960	14.5	333	27.9	665.2	2.2	0.4	0.8	0.20	0.58	2.93
2036	QS	0000	32.5050	102.7055	-379.0	45	882	13.8	334	27.9	665.2	3.2	0.9	0.7	0.28	1.19	4.32
2037	QS	0010	32.5049	102.7062	-379.2	49	856	13.8	333	27.8	666.8	2.8	0.1	0.6	0.05	0.25	4.65
2038	QS	0000	32.5049	102.7069	-378.7	50	801	13.8	335	27.8	666.2	2.1	0.7	0.6	0.32	1.05	3.32
2039	QS	0010	32.5049	102.7076	-377.8	54	817	13.8	336	27.9	666.2	2.8	0.3	0.8	0.11	0.38	3.56
2040	QS	0000	32.5049	102.7083	-377.1	50	793	13.8	338	27.9	668.3	2.7	1.0	0.5	0.36	1.89	5.21
2041	QS	0010	32.5049	102.7090	-376.1	42	787	13.8	338	27.9	666.2	2.1	0.3	0.5	0.14	0.59	4.20
2042	QS	0000	32.5049	102.7097	-375.5	49	806	13.8	336	27.9	665.2	1.3	1.1	0.5	0.88	2.27	2.57
2043	QS	0000	32.5049	102.7104	-375.8	53	770	13.8	342	27.9	667.3	1.5	1.3	0.4	0.82	2.94	3.59
2044	QS	0010	32.5049	102.7111	-375.8	49	742	13.8	351	27.9	665.2	2.4	0.5	0.4	0.22	1.15	5.30
2045	QS	0000	32.5049	102.7118	-374.3	63	800	13.7	362	28.0	664.7	1.8	1.3	0.4	0.69	3.08	4.46
2046	QS	0000	32.5049	102.7125	-374.1	44	836	13.7	368	27.9	665.2	2.1	1.0	0.7	0.46	1.47	3.21
2047	QS	0010	32.5049	102.7132	-374.4	51	841	13.7	373	27.9	665.2	3.1	0.4	0.7	0.12	0.52	4.31
2048	QS	0000	32.5049	102.7139	-373.9	59	698	13.7	377	28.0	666.8	1.7	1.1	0.6	0.66	1.91	2.89
2049	QS	0000	32.5049	102.7146	-372.7	47	781	13.7	376	27.9	664.7	2.5	0.7	0.6	0.26	1.15	4.33
2050	QS	0000	32.5049	102.7153	-372.7	52	841	13.7	381	27.9	663.7	3.2	0.8	0.7	0.25	1.21	4.78
2051	QS	0010	32.5049	102.7160	-372.5	50	832	13.7	384	27.9	665.7	3.6	0.1	0.5	0.04	0.31	7.59
2052	QS	0010	32.5049	102.7167	-371.9	47	813	13.7	384	27.9	664.2	2.4	0.1	0.6	0.06	0.25	3.95
2053	QS	0000	32.5049	102.7174	-371.7	68	821	13.7	386	27.9	662.7	2.4	1.0	0.6	0.40	1.57	3.89
2054	QS	0010	32.5049	102.7181	-370.4	54	752	14.6	386	27.9	664.7	2.9	0.0	0.5	0.00	0.00	5.54
2055	QS	0010	32.5049	102.7188	-369.8	58	821	14.6	386	27.7	665.2	2.5	-0.1	0.6	0.00	0.00	4.18
2056	QS	0010	32.5049	102.7195	-368.8	63	823	14.6	383	27.8	664.2	2.7	0.5	0.5	0.19	0.98	5.01
2057	QS	0010	32.5049	102.7202	-368.5	58	811	14.6	379	27.9	663.2	3.9	-0.1	0.7	0.00	0.00	5.41
2058	QS	0000	32.5049	102.7209	-366.5	47	811	14.6	373	27.9	664.7	4.3	0.8	0.7	0.19	1.23	6.54
2059	QS	0000	32.5049	102.7216	-364.9	62	839	14.6	369	27.9	666.8	2.1	0.7	0.8	0.35	0.97	2.74
2060	QS	0000	32.5049	102.7223	-363.6	45	779	14.6	369	27.9	664.7	2.7	1.0	0.4	0.36	2.14	5.92
2061	QS	0010	32.5049	102.7230	-363.9	54	796	14.6	365	27.9	665.2	2.9	0.2	0.5	0.08	0.41	5.43
2062	QS	0010	32.5049	102.7237	-362.6	54	747	14.6	363	27.9	664.7	2.4	0.4	0.6	0.19	0.76	4.09
2063	QS	0000	32.5049	102.7244	-362.1	66	873	12.1	364	27.9	662.7	2.5	0.8	0.7	0.32	1.11	3.43
2064	QS	0010	32.5049	102.7251	-362.3	41	722	12.1	359	27.9	665.7	3.4	0.4	0.4	0.13	1.04	7.84
2065	QS	0010	32.5049	102.7258	-362.0	60	792	12.1	356	27.9	665.2	3.4	0.0	0.5	0.00	0.00	7.00
2066	QS	0000	32.5049	102.7265	-361.3	62	859	12.1	352	27.9	664.2	2.0	0.9	0.6	0.45	1.55	3.43
2067	QS	0010	32.5049	102.7272	-361.3	56	796	12.1	354	27.9	666.2	1.7	0.2	0.5	0.13	0.44	3.29
2068	QS	0010	32.5049	102.7279	-360.3	48	833	12.1	357	27.9	664.7	3.8	-0.2	0.9	0.00	0.00	4.21
2069	QS	0000	32.5049	102.7286	-359.4	48	819	12.1	356	27.9	664.7	1.8	0.7	0.7	0.37	0.97	2.66
2070	QS	0010	32.5049	102.7293	-358.9	61	798	12.1	361	27.9	664.2	3.5	0.1	0.6	0.02	0.13	6.12
2071	QS	0000	32.5049	102.7300	-358.4	60	800	12.1	363	27.9	665.2	3.5	1.2	0.4	0.34	2.98	8.79
2072	QS	0010	32.5049	102.7307	-357.0	39	723	13.5	362	28.0	665.2	2.2	0.2	0.4	0.10	0.56	5.63
2073	QS	0000	32.5049	102.7314	-356.0	50	870	13.5	359	27.9	664.7	3.9	1.3	0.5	0.32	2.52	7.84
2074	QS	0000	32.5049	102.7321	-356.2	53	784	13.5	358	27.9	665.7	1.4	1.0	0.5	0.69	2.10	3.05
2075	QS	0000	32.5049	102.7328	-355.2	55	788	13.5	359	27.9	665.2	2.4	1.0	0.5	0.40	1.96	4.86
2076	QS	0000	32.5049	102.7335	-354.2	57	730	13.5	356	27.9	664.2	1.7	0.7	0.5	0.44	1.54	3.50
2077	QS	0010	32.5049	102.7342	-353.9	64	829	13.5	353	27.9	666.2	3.8	0.0	0.6	0.00	0.00	6.61
2078	QS	0010	32.5049	102.7349	-355.0	50	788	13.5	351	27.9	665.2	2.8	0.3	0.7	0.11	0.43	4.03
2079	QS	0000	32.5049	102.7356	-354.3	61	833	13.5	349	27.9	664.2	1.7	0.7	0.5	0.40	1.36	3.43
2080	QS	0000	32.5049	102.7363	-353.5	49	885	13.5	349	27.9	666.2	2.1	1.3	0.6	0.60	2.20	3.67
2081	QS	0010	32.5048	102.7370	-353.0	54	920	14.3	346	27.9	663.2	3.1	0.4	0.7	0.12	0.50	4.19
2082	QS	0000	32.5048	102.7377	-351.6	59	809	14.3	349	27.8	665.7	3.6	0.6	0.6	0.16	1.05	6.48
2083	QS	0010	32.5048	102.7384	-350.6	67	848	14.3	348	27.9	666.2	3.2	0.1	0.6	0.02	0.12	5.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	QS	0000	32.5048	102.7391	-350.4	37	921	14.3	348	27.9	664.7	3.2	1.2	0.7	0.37	1.81	4.93
2085	QS	0010	32.5048	102.7398	-349.1	58	898	14.3	344	27.9	664.2	3.6	0.4	0.5	0.12	0.93	7.59
2086	QS	0000	32.5048	102.7405	-348.3	52	967	14.3	342	27.9	666.2	2.4	1.1	0.7	0.47	1.51	3.24
2087	QS	0010	32.5048	102.7412	-347.3	50	971	14.3	343	27.9	664.7	3.8	0.4	0.7	0.10	0.57	5.79
2088	QS	0010	32.5048	102.7419	-345.9	50	834	14.3	345	27.9	665.2	2.9	0.1	0.6	0.03	0.12	4.57
2089	QS	0000	32.5048	102.7426	-344.4	50	926	14.3	346	28.0	666.2	3.6	1.0	0.8	0.26	1.24	4.69
2090	QS	0000	32.5048	102.7433	-343.4	63	948	12.9	350	27.9	664.7	3.4	1.0	0.7	0.29	1.37	4.77
2091	QS	0010	32.5048	102.7440	-342.4	64	861	12.9	351	27.9	663.2	2.4	0.5	0.7	0.22	0.76	3.48
2092	QS	0010	32.5048	102.7447	-341.3	54	863	12.9	358	27.9	664.7	4.1	0.3	0.8	0.07	0.37	5.10
2093	QS	0010	32.5048	102.7453	-341.0	48	902	12.9	360	27.9	665.2	3.8	0.5	0.7	0.14	0.74	5.37
2094	QS	0000	32.5048	102.7460	-340.3	73	884	12.9	362	27.9	664.2	1.4	1.2	0.7	0.85	1.79	2.11
2095	QS	0000	32.5048	102.7467	-339.5	55	807	12.9	360	28.0	665.2	2.1	1.5	0.4	0.71	4.03	5.71
2096	QS	0000	32.5048	102.7474	-339.2	39	852	12.9	354	28.0	664.7	2.1	1.5	0.6	0.71	2.59	3.67
2097	QS	0000	32.5048	102.7481	-338.7	68	772	12.9	351	28.1	664.2	1.7	1.2	0.4	0.71	2.70	3.83
2098	QS	0010	32.5048	102.7488	-337.1	66	803	12.9	351	28.1	664.2	1.5	0.4	0.6	0.29	0.78	2.69
2099	QS	0000	32.5048	102.7495	-336.8	52	811	10.9	358	28.2	664.2	2.8	1.0	0.5	0.34	1.85	5.38
2100	QS	0000	32.5048	102.7502	-336.1	42	844	10.9	363	28.0	662.7	1.8	2.1	0.4	1.14	5.49	4.82
2101	QS	0000	32.5048	102.7509	-335.0	58	936	10.9	368	28.3	664.2	1.5	2.1	0.6	1.35	3.22	2.39
2102	QS	0000	32.5048	102.7516	-334.3	59	902	10.9	381	28.1	662.7	2.0	1.1	0.8	0.57	1.47	2.59
2103	QS	0010	32.5048	102.7523	-334.3	52	827	10.9	386	28.2	664.2	2.4	0.3	0.5	0.12	0.64	5.18
2104	QS	0000	32.5048	102.7530	-333.5	47	823	10.9	388	28.3	664.2	2.0	1.1	0.6	0.57	1.73	3.05
2105	QS	0000	32.5048	102.7537	-332.4	55	819	10.9	395	28.3	663.7	1.7	1.1	0.6	0.66	1.91	2.89
2106	QS	0000	32.5048	102.7544	-331.6	60	838	10.9	399	28.3	664.2	1.4	1.3	0.5	0.95	2.84	2.98
2107	QS	0000	32.5048	102.7551	-331.1	55	820	10.9	404	28.2	664.2	3.4	0.8	0.7	0.24	1.19	4.91
2108	QS	0010	32.5048	102.7558	-329.7	49	794	13.8	404	28.2	664.2	2.2	0.5	0.6	0.23	0.85	3.66
2109	QS	0010	32.5048	102.7565	-329.2	73	771	13.8	408	28.0	663.2	2.8	0.0	0.5	0.00	0.00	5.18
2110	QS	0000	32.5048	102.7572	-328.5	57	810	13.8	407	28.1	662.2	0.8	0.9	0.8	1.06	1.07	1.02
2111	QS	0010	32.5048	102.7579	-326.4	53	807	13.8	410	28.0	664.2	3.5	0.5	0.8	0.15	0.62	4.18
2112	QS	0010	32.5048	102.7586	-323.9	54	845	13.8	411	28.0	662.2	3.2	0.1	0.8	0.02	0.10	4.15
2113	QS	0010	32.5048	102.7593	-323.2	52	882	13.8	406	27.9	664.2	3.1	0.3	0.8	0.10	0.39	4.08
2114	QS	0000	32.5048	102.7600	-321.7	58	830	13.8	407	28.0	662.7	1.7	0.6	0.8	0.35	0.75	2.14
2115	QS	0010	32.5048	102.7607	-320.0	44	833	13.8	406	28.0	664.2	4.2	0.4	0.7	0.09	0.53	6.05
2116	QS	0000	32.5048	102.7614	-320.0	70	833	13.8	401	27.9	663.2	2.2	0.6	0.7	0.26	0.84	3.18
2117	QS	0010	32.5048	102.7621	-319.5	54	811	12.6	399	27.9	664.2	2.4	0.1	0.9	0.03	0.08	2.62
2118	QS	0010	32.5048	102.7628	-317.4	56	753	12.6	392	27.9	663.2	4.1	0.1	0.5	0.04	0.28	7.80
2119	QS	0000	32.5048	102.7635	-316.4	60	797	12.6	384	27.9	664.2	3.1	0.9	0.5	0.29	1.67	5.80
2120	QS	0010	32.5048	102.7642	-316.1	72	818	12.6	375	27.9	664.7	3.1	0.0	0.7	0.00	0.00	4.37
2121	QS	0010	32.5048	102.7649	-316.1	46	859	12.6	373	28.0	662.7	3.4	0.1	0.8	0.02	0.09	4.27
2122	QS	0000	32.5047	102.7656	-314.8	48	830	12.6	375	27.9	663.2	3.2	0.7	0.7	0.23	1.08	4.71
2123	QS	0000	32.5047	102.7663	-313.1	49	875	12.6	366	27.9	663.2	2.9	1.3	0.5	0.43	2.52	5.88
2124	QS	0000	32.5047	102.7670	-311.8	52	934	12.6	363	27.9	662.2	2.9	0.6	0.6	0.20	0.95	4.72
2125	QS	0000	32.5047	102.7677	-310.8	44	859	12.6	357	27.8	664.2	2.5	0.6	0.7	0.24	0.83	3.53
2126	QS	0000	32.5047	102.7684	-309.8	56	930	12.7	352	27.9	663.2	4.3	0.7	0.7	0.15	0.97	6.35
2127	QS	0010	32.5047	102.7691	-309.5	60	876	12.7	352	27.9	662.7	4.3	0.2	0.6	0.05	0.38	7.46
2128	QS	0000	32.5047	102.7698	-308.0	60	819	12.7	349	27.9	662.2	2.4	0.8	0.7	0.34	1.19	3.48
2129	QS	0000	32.5046	102.7705	-308.0	54	807	12.7	352	27.9	662.2	2.5	0.9	0.4	0.35	2.49	7.05
2130	QS	0010	32.5046	102.7712	-306.8	51	834	12.7	356	27.9	664.2	2.8	0.1	0.7	0.05	0.20	3.81
2131	QS	0000	32.5046	102.7719	-305.1	52	824	12.7	362	27.9	664.2	1.7	0.6	0.7	0.35	0.79	2.25
2132	QS	0000	32.5046	102.7726	-302.9	42	804	12.7	365	27.9	663.2	4.1	1.3	0.4	0.31	3.08	9.94
2133	QS	0010	32.5046	102.7733	-301.6	67	775	12.7	363	28.0	662.7	3.4	0.0	0.7	0.00	0.00	5.06
2134	QS	0000	32.5046	102.7740	-300.1	60	825	12.7	361	27.9	663.2	2.8	1.0	0.6	0.34	1.71	4.99
2135	QS	0000	32.5046	102.7747	-300.1	49	795	12.5	358	27.8	664.2	2.2	0.6	0.5	0.26	1.18	4.48
2136	QS	0000	32.5046	102.7754	-297.8	42	738	12.5	358	27.9	662.7	4.1	0.7	0.5	0.18	1.51	8.29
2137	QS	0000	32.5046	102.7761	-296.8	63	789	12.5	361	27.9	663.2	2.8	1.3	0.5	0.45	2.68	5.96
2138	QS	0000	32.5046	102.7768	-295.4	53	858	12.5	364	27.9	664.2	2.5	1.5	0.5	0.59	2.84	4.84
2139	QS	0010	32.5046	102.7775	-294.7	64	846	12.5	363	27.9	664.2	2.8	0.5	0.6	0.19	0.83	4.50
2140	QS	0000	32.5046	102.7782	-292.4	62	848	12.5	360	27.9	662.2	2.8	0.9	0.5	0.32	1.74	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QS	0010	32.5046	102.7789	-290.5	63	862	12.5	361	27.9	663.7	3.2	0.5	0.8	0.16	0.69	4.26
2142	QS	0000	32.5046	102.7796	-290.0	57	880	12.5	360	27.9	663.2	2.0	1.7	0.6	0.87	2.93	3.37
2143	QS	0000	32.5046	102.7803	-288.5	47	855	12.5	365	27.9	664.2	3.6	2.1	0.5	0.57	4.14	7.28
2144	QS	0000	32.5046	102.7810	-287.2	46	833	12.5	366	28.0	663.2	2.8	0.8	0.5	0.29	1.63	5.60
2145	QS	0010	32.5046	102.7817	-286.5	64	868	12.5	360	27.9	662.2	3.8	0.4	0.7	0.10	0.52	5.29
2146	QS	0000	32.5046	102.7824	-285.2	45	736	12.5	358	27.9	661.7	2.9	1.0	0.5	0.35	2.26	6.40
2147	QS	0000	32.5046	102.7831	-282.7	55	812	12.5	355	28.0	661.7	1.3	1.6	0.5	1.29	3.01	2.33
2148	QS	0000	32.5046	102.7838	-280.9	51	812	12.5	352	27.9	664.2	2.4	1.3	0.4	0.53	2.94	5.55
2149	QS	0000	32.5046	102.7845	-278.9	53	827	12.5	350	27.9	663.2	1.4	1.3	0.6	0.95	2.14	2.25
2150	QS	0010	32.5046	102.7852	-276.9	60	803	12.5	346	28.0	662.7	2.1	0.2	0.6	0.11	0.36	3.43
2151	QS	0010	32.5046	102.7859	-274.5	48	810	12.5	352	27.9	662.2	3.1	0.0	0.8	0.00	0.00	4.02
2152	QS	0000	32.5046	102.7866	-272.0	53	831	12.5	365	28.1	664.7	2.4	1.0	0.4	0.44	2.67	6.14
2153	QS	0000	32.5046	102.7873	-270.0	56	893	10.8	375	28.0	663.2	2.2	0.7	0.5	0.30	1.33	4.48
2154	QS	0000	32.5046	102.7880	-268.1	44	904	10.8	380	27.8	664.2	2.7	0.7	0.7	0.25	0.97	3.89
2155	QS	0000	32.5046	102.7887	-267.6	47	871	10.8	383	28.0	662.7	3.6	0.6	0.5	0.16	1.14	6.99
2156	QS	0010	32.5046	102.7893	-267.4	71	820	10.8	389	28.0	663.2	2.7	0.5	0.6	0.19	0.83	4.27
2157	QS	0000	32.5046	102.7900	-267.1	64	846	10.8	388	28.0	663.2	1.3	1.3	0.7	1.06	1.92	1.81
2158	QS	0010	32.5046	102.7907	-268.1	65	860	10.8	389	27.9	663.2	4.2	0.4	0.8	0.11	0.55	5.21
2159	QS	0000	32.5046	102.7914	-267.8	49	850	10.8	388	28.0	662.7	3.2	0.7	0.8	0.21	0.85	4.10
2160	QS	0000	32.5046	102.7921	-266.8	56	871	10.8	389	27.9	662.7	4.1	1.1	0.5	0.27	2.09	7.55
2161	QS	0000	32.5046	102.7928	-265.7	61	928	10.8	386	27.9	662.7	2.9	0.7	0.6	0.25	1.30	5.14
2162	QS	0000	32.5046	102.7935	-264.7	41	860	11.5	383	27.9	663.2	2.2	1.0	0.6	0.43	1.57	3.66
2163	QS	0010	32.5046	102.7942	-264.2	54	831	11.5	378	27.9	663.2	2.5	0.0	0.7	0.00	0.00	3.38
2164	QS	0010	32.5046	102.7949	-262.0	52	844	11.5	377	27.9	663.2	2.7	0.4	0.6	0.14	0.63	4.49
2165	QS	0010	32.5046	102.7956	-260.8	50	958	11.5	373	27.9	661.2	3.1	0.2	0.7	0.07	0.33	4.57
2166	QS	0000	32.5046	102.7963	-259.0	52	868	11.5	367	27.9	663.2	2.8	0.7	0.7	0.26	1.13	4.29
2167	QS	0000	32.5046	102.7970	-258.0	59	876	11.5	362	27.9	662.7	2.5	0.9	0.7	0.35	1.30	3.68
2168	QS	0000	32.5046	102.7977	-256.7	50	868	11.5	358	27.9	663.2	1.4	0.4	0.6	0.32	0.71	2.25
2169	QS	0000	32.5046	102.7984	-255.7	59	863	11.5	356	27.9	662.2	1.3	1.6	0.5	1.23	3.31	2.68
2170	QS	0000	32.5046	102.7991	-253.8	54	909	11.5	357	27.9	662.2	2.9	1.3	0.7	0.43	1.81	4.24
2171	QS	0000	32.5046	102.7998	-252.8	52	869	11.8	357	27.9	663.2	1.5	1.1	0.8	0.72	1.41	1.96
2172	QS	0000	32.5046	102.8005	-251.1	62	928	11.8	357	27.9	662.7	1.4	1.2	0.7	0.85	1.76	2.08
2173	QS	0000	32.5046	102.8012	-249.6	61	893	11.8	363	28.0	662.7	2.4	0.6	0.7	0.25	0.89	3.59
2174	QS	0010	32.5045	102.8019	-247.7	64	897	11.8	367	28.0	661.2	2.1	0.4	0.7	0.18	0.56	3.16
2175	QS	0010	32.5045	102.8026	-247.4	60	940	11.8	371	28.0	662.2	3.5	0.3	0.8	0.08	0.39	4.63
2176	QS	0010	32.5045	102.8033	-246.2	71	861	11.8	373	27.9	662.2	2.1	-0.1	0.8	0.00	0.00	2.57
2177	QS	0000	32.5045	102.8040	-244.9	68	1100	11.8	369	28.0	662.2	2.7	1.6	0.8	0.61	2.16	3.52
2178	QS	0000	32.5045	102.8047	-243.9	60	900	11.8	370	28.0	662.7	2.5	0.8	0.6	0.32	1.40	4.33
2179	QS	0010	32.5045	102.8054	-243.4	66	1026	11.8	372	28.1	662.2	3.4	0.4	0.6	0.11	0.65	5.88
2180	QS	0000	32.5045	102.8061	-241.5	59	984	13.8	374	28.0	662.2	3.8	0.7	0.8	0.18	0.79	4.46
2181	QS	0000	32.5045	102.8068	-241.2	48	1021	13.8	375	27.9	662.2	4.6	0.6	0.7	0.13	0.87	6.75
2182	QS	0000	32.5045	102.8075	-240.2	53	1038	13.8	373	28.1	662.2	2.2	0.6	0.9	0.26	0.65	2.47
2183	QS	0000	32.5045	102.8082	-239.0	56	1090	13.8	376	28.1	661.2	3.2	1.6	0.9	0.51	1.81	3.58
2184	QS	0000	32.5045	102.8089	-237.3	61	1067	13.8	382	28.2	662.2	2.2	0.8	0.9	0.36	0.90	2.47
2185	QS	0000	32.5045	102.8096	-236.3	46	1073	13.8	389	28.1	662.2	4.5	1.3	0.6	0.28	2.20	7.84
2186	QS	0010	32.5045	102.8103	-234.6	48	976	13.8	393	28.2	662.2	3.9	0.4	0.8	0.09	0.46	4.86
2187	QS	0010	32.5045	102.8110	-233.5	51	975	13.8	394	28.3	662.7	4.5	0.3	0.7	0.07	0.40	6.09
2188	QS	0000	32.5045	102.8117	-233.5	48	956	13.8	391	28.2	662.2	2.0	0.8	0.6	0.42	1.27	3.05
2189	QS	0000	32.5045	102.8124	-232.5	45	932	14.7	392	28.3	662.2	4.8	1.0	0.6	0.22	1.64	7.52
2190	QS	0000	32.5045	102.8131	-231.9	58	973	14.7	394	28.1	663.2	3.5	0.7	0.8	0.21	0.88	4.18
2191	QS	0010	32.5045	102.8138	-231.1	60	983	14.7	395	28.3	662.7	2.8	-0.1	0.5	0.00	0.00	5.60
2192	QCS	0000	32.5045	102.8145	-230.1	50	1025	14.7	395	28.1	662.2	2.4	2.0	0.8	0.84	2.36	2.81
2193	QCS	0010	32.5045	102.8152	-227.8	73	1066	14.7	395	28.1	662.2	4.1	0.1	0.8	0.04	0.19	5.17
2194	QCS	0000	32.5045	102.8159	-226.8	66	1125	14.7	399	28.2	661.2	3.2	1.1	0.9	0.34	1.24	3.58
2195	QCS	0010	32.5045	102.8166	-225.1	48	1143	14.7	406	28.1	662.2	3.6	0.4	0.9	0.12	0.49	4.05
2196	QCS	0000	32.5045	102.8173	-223.3	55	1014	14.7	406	28.2	662.2	3.8	0.6	0.8	0.16	0.74	4.75
2197	QCS	0000	32.5045	102.8180	-221.2	54	1103	14.7	416	28.2	662.2	3.5	2.7	0.7	0.78	4.19	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	QCS	0000	32.5045	102.8187	-220.2	53	998	14.6	427	28.2	662.2	1.8	0.7	0.8	0.37	0.82	2.23
2199	QCS	0010	32.5045	102.8194	-219.2	62	978	14.6	429	28.0	662.2	2.2	0.6	0.8	0.26	0.76	2.89
2200	QCS	0000	32.5045	102.8201	-216.5	45	983	14.6	433	28.2	662.2	2.2	0.6	1.1	0.26	0.56	2.13
2201	QCS	0010	32.5045	102.8208	-214.8	47	921	14.6	432	28.3	662.7	4.1	0.2	0.7	0.05	0.31	5.68
2202	QCS	0010	32.5045	102.8215	-213.3	62	891	14.6	425	28.3	662.2	3.1	0.1	0.7	0.05	0.22	4.64
2203	QCS	0000	32.5045	102.8222	-211.7	42	814	14.6	424	28.2	662.2	2.9	0.7	0.7	0.25	1.13	4.50
2204	QCS	0010	32.5045	102.8229	-211.5	60	901	14.6	425	28.1	660.7	2.5	0.5	0.6	0.21	0.88	4.26
2205	QCS	0010	32.5045	102.8236	-210.7	46	801	14.6	434	28.1	661.2	1.5	-0.1	0.8	0.00	0.00	1.82
2206	TO	0010	32.5045	102.8243	-209.9	64	696	14.6	438	28.2	661.7	1.8	0.2	0.6	0.12	0.39	3.18
2207	TO	0000	32.5045	102.8250	-208.4	69	753	13.3	442	28.1	660.7	1.4	0.6	0.4	0.42	1.45	3.43
2208	TO	0010	32.5045	102.8257	-207.4	63	794	13.3	438	28.0	661.2	2.2	0.4	0.6	0.17	0.61	3.72
2209	TO	0010	32.5045	102.8264	-205.9	62	706	13.3	436	28.1	661.7	2.5	0.0	0.4	0.00	0.00	5.74
2210	TO	0000	32.5045	102.8271	-204.0	57	768	13.3	433	28.1	661.2	1.8	1.1	0.5	0.61	2.09	3.43
2211	TO	0010	32.5045	102.8278	-201.8	44	673	13.3	430	28.1	660.7	2.9	0.1	0.6	0.05	0.23	4.65
2212	TO	0010	32.5045	102.8285	-200.0	59	792	13.3	427	28.1	660.7	2.2	0.2	0.7	0.10	0.34	3.43
2213	TO	0010	32.5045	102.8292	-198.4	58	694	13.3	429	28.1	662.2	2.4	0.1	0.7	0.06	0.22	3.53
2214	QS	0010	32.5045	102.8299	-196.1	47	748	13.3	429	28.0	661.2	3.4	0.0	0.5	0.00	0.00	6.45
2215	QS	0000	32.5045	102.8306	-194.6	49	777	13.3	432	28.1	661.2	3.5	0.8	0.8	0.23	1.04	4.45
2216	QS	0010	32.5045	102.8313	-193.1	54	727	13.9	438	27.9	660.2	2.1	0.0	0.5	0.00	0.00	3.88
2217	QS	0010	32.5045	102.8320	-191.1	66	687	13.9	446	27.9	661.2	3.4	0.2	0.5	0.07	0.42	6.33
2218	QS	0000	32.5045	102.8327	-189.1	66	770	13.9	445	27.9	661.2	2.7	0.9	0.4	0.33	2.07	6.20
2219	QS	0010	32.5045	102.8334	-187.8	47	707	13.9	442	27.9	662.2	3.2	0.3	0.5	0.09	0.58	6.31
2220	QS	0010	32.5045	102.8340	-185.9	57	704	13.9	441	28.1	660.7	2.1	0.0	0.6	0.00	0.00	3.74
2221	QS	0010	32.5045	102.8347	-183.9	58	819	13.9	433	28.1	660.7	1.8	0.0	0.6	0.00	0.00	2.92
2222	QS	0000	32.5044	102.8354	-182.4	48	811	13.9	428	28.1	660.2	2.5	1.0	0.5	0.41	2.16	5.25
2223	QS	0010	32.5044	102.8361	-179.8	53	777	13.9	426	28.2	659.9	4.3	0.3	0.4	0.07	0.71	10.37
2224	QS	0000	32.5044	102.8368	-177.5	65	771	13.9	427	28.0	660.7	1.1	1.3	0.3	1.19	4.66	3.92
2225	QS	0000	32.5044	102.8375	-174.8	46	835	13.0	425	28.0	662.7	2.5	1.2	0.5	0.47	2.23	4.75
2226	QS	0010	32.5044	102.8382	-172.0	57	748	13.0	425	27.9	661.2	1.7	0.1	0.4	0.04	0.18	4.01
2227	QS	0010	32.5044	102.8389	-170.2	47	723	13.0	427	28.0	660.2	1.7	0.1	0.6	0.09	0.26	2.99
2228	QS	0011	32.5044	102.8396	-168.5	80	848	13.0	426	28.0	662.2	0.0	0.3	0.6	2.96	0.47	0.00
2229	QS	0010	32.5044	102.8403	-166.6	61	802	13.0	427	28.1	660.2	3.8	0.1	0.5	0.02	0.14	7.26
2230	QS	0000	32.5044	102.8410	-164.3	45	773	13.0	430	28.0	661.2	2.4	1.2	0.4	0.50	3.32	6.66
2231	QS	0000	32.5044	102.8417	-163.6	59	844	13.0	430	28.1	662.2	2.2	0.7	0.5	0.30	1.26	4.22
2232	QS	0000	32.5044	102.8424	-161.8	57	806	13.0	426	28.1	660.7	2.9	0.7	0.5	0.25	1.42	5.65
2233	QS	0000	32.5044	102.8431	-159.7	57	745	13.0	426	28.0	659.4	1.7	0.6	0.4	0.35	1.57	4.45
2234	QS	0000	32.5044	102.8438	-158.4	41	788	12.6	424	28.1	660.7	2.0	0.6	0.6	0.30	0.98	3.25
2235	QS	0010	32.5044	102.8445	-158.2	70	799	12.6	424	27.9	660.7	2.2	0.5	0.4	0.23	1.18	5.10
2236	QS	0010	32.5044	102.8452	-155.4	61	792	12.6	422	28.0	661.2	2.5	-0.5	0.6	0.00	0.00	4.05
2237	QS	0010	32.5044	102.8459	-153.9	48	795	12.6	428	28.0	660.7	3.6	-0.3	0.8	0.00	0.00	4.82
2238	QS	0010	32.5044	102.8466	-151.6	61	793	12.6	431	28.1	661.7	2.7	0.4	0.5	0.14	0.71	5.11
2239	QS	0010	32.5044	102.8473	-149.5	63	737	12.6	431	28.1	660.2	1.1	0.1	0.5	0.13	0.30	2.24
2240	QS	0000	32.5044	102.8480	-147.0	40	857	12.6	430	28.2	661.7	2.8	2.0	0.4	0.71	5.15	7.22
2241	QS	0010	32.5044	102.8487	-146.2	50	833	12.6	430	28.1	660.2	3.5	0.1	0.6	0.04	0.24	5.71
2242	QS	0010	32.5044	102.8494	-143.7	47	799	12.6	428	28.1	660.2	2.9	0.1	0.5	0.03	0.14	5.65
2243	QS	0000	32.5044	102.8501	-142.1	62	807	14.0	424	28.1	661.2	1.4	1.2	0.6	0.85	2.07	2.45
2244	QS	0010	32.5044	102.8508	-139.3	71	807	14.0	421	27.9	661.7	2.4	0.2	0.7	0.09	0.32	3.43
2245	QS	0010	32.5044	102.8515	-136.6	55	751	14.0	420	28.3	658.9	3.2	0.4	0.4	0.11	0.82	7.17
2246	QS	0010	32.5044	102.8522	-133.0	47	810	14.0	421	28.0	661.7	3.6	0.0	0.6	0.00	0.00	5.85
2247	QS	0010	32.5044	102.8529	-130.5	60	779	14.0	418	28.0	662.7	2.0	0.5	0.5	0.26	0.96	3.62
2248	QS	0000	32.5044	102.8536	-128.3	50	852	14.0	415	27.9	660.7	2.9	0.9	0.5	0.30	1.71	5.65
2249	QS	0000	32.5044	102.8543	-126.9	53	801	14.0	411	28.1	662.2	3.1	0.8	0.6	0.26	1.45	5.49
2250	QS	0000	32.5044	102.8550	-126.4	59	810	14.0	407	28.1	663.2	0.8	1.0	0.7	1.15	1.47	1.29
2251	QS	0010	32.5044	102.8557	-125.1	38	812	14.0	401	27.9	662.2	2.5	0.4	0.7	0.15	0.55	3.74
2252	QS	0010	32.5044	102.8564	-123.8	48	872	15.9	399	27.9	662.2	2.4	0.3	0.7	0.12	0.40	3.24
2253	QS	0000	32.5044	102.8571	-123.1	57	773	15.9	394	27.9	661.2	1.4	1.3	0.6	0.90	2.16	2.41
2254	QS	0010	32.5044	102.8578	-122.1	63	809	15.9	390	28.1	662.2	2.9	0.0	0.6	0.00	0.00	5.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QS	0000	32.5044	102.8585	-120.3	51	866	15.9	386	28.1	661.2	2.0	0.9	0.7	0.45	1.23	2.70
2256	QS	0010	32.5044	102.8592	-119.9	47	767	15.9	384	28.1	662.2	2.0	0.3	0.7	0.15	0.45	2.95
2257	QS	0000	32.5044	102.8599	-119.2	55	903	15.9	385	28.0	661.7	3.2	0.9	0.5	0.28	1.93	7.01
2258	QS	0000	32.5044	102.8606	-118.2	64	1058	15.9	383	28.1	662.2	2.2	1.6	0.6	0.69	2.50	3.60
2259	QS	0000	32.5043	102.8613	-116.8	34	1030	15.9	386	28.0	660.2	2.5	1.8	0.8	0.73	2.39	3.25
2260	QS	0000	32.5043	102.8620	-116.0	56	831	15.9	383	28.0	662.2	2.4	0.7	0.7	0.28	0.93	3.33
2261	QS	0000	32.5043	102.8627	-115.5	56	850	13.2	384	28.0	662.2	1.8	1.3	0.4	0.69	2.87	4.15
2262	QS	0010	32.5043	102.8634	-113.2	52	890	13.2	386	27.9	662.2	3.4	0.5	0.5	0.15	1.10	7.16
2263	QS	0010	32.5043	102.8641	-112.0	51	853	13.2	391	28.1	661.7	2.1	0.3	0.8	0.14	0.38	2.71
2264	QS	0000	32.5043	102.8648	-110.5	58	941	13.2	397	28.1	660.7	2.2	1.0	0.6	0.43	1.75	4.06
2265	QS	0000	32.5043	102.8655	-109.5	60	769	13.2	408	28.2	660.2	2.1	0.7	0.4	0.32	1.48	4.68
2266	QS	0000	32.5043	102.8662	-108.0	58	956	13.2	416	28.1	662.2	2.5	1.2	0.6	0.47	1.90	4.05
2267	QS	0000	32.5043	102.8669	-108.7	59	932	13.2	421	28.2	660.7	1.7	1.7	0.4	1.01	3.88	3.83
2268	QS	0000	32.5043	102.8677	-108.0	57	1028	13.2	422	28.2	660.7	1.1	1.5	0.6	1.32	2.64	1.99
2269	QS	0000	32.5043	102.8684	-104.9	60	1197	13.2	422	28.2	659.4	2.7	2.1	0.6	0.78	3.69	4.74
2270	QS	0000	32.5043	102.8691	-103.4	63	1178	10.3	415	28.2	660.2	1.8	1.5	0.9	0.81	1.67	2.05
2271	QS	0000	32.5043	102.8698	-102.2	55	1097	10.3	406	28.0	661.2	2.1	1.4	0.5	0.67	2.76	4.11
2272	QS	0000	32.5043	102.8705	-101.3	47	949	10.3	406	28.0	660.7	2.2	1.6	0.5	0.69	3.38	4.88
2273	QS	0000	32.5043	102.8712	-101.0	47	951	10.3	408	28.1	660.7	2.5	1.5	0.2	0.59	6.04	10.28
2274	QS	0000	32.5043	102.8719	-100.5	50	902	10.3	409	28.1	661.2	3.1	0.6	0.7	0.19	0.85	4.44
2275	QS	0010	32.5043	102.8726	-99.5	59	793	10.3	400	28.1	661.7	2.7	0.0	0.5	0.00	0.00	5.21
2276	QS	0000	32.5043	102.8733	-98.7	68	917	10.3	393	28.2	660.7	1.1	0.8	0.6	0.73	1.42	1.96
2277	QS	0000	32.5042	102.8740	-97.2	49	766	10.3	388	28.1	661.2	2.9	0.6	0.6	0.20	0.94	4.65
2278	QS	0000	32.5042	102.8747	-96.2	55	929	10.3	386	28.0	661.2	2.4	0.9	0.6	0.37	1.38	3.70
2279	QS	0000	32.5042	102.8754	-96.1	47	831	11.7	384	28.1	662.2	1.0	1.0	0.7	1.06	1.52	1.43
2280	QS	0010	32.5042	102.8761	-96.6	52	848	11.7	381	27.9	660.7	3.4	-0.1	0.6	0.00	0.00	5.67
2281	QS	0000	32.5042	102.8768	-96.3	60	847	11.7	378	28.0	661.2	2.0	1.0	0.4	0.53	2.36	4.47
2282	QS	0000	32.5042	102.8775	-96.2	43	885	11.7	376	28.2	661.7	3.9	1.3	0.4	0.34	3.04	8.93
2283	QS	0010	32.5042	102.8782	-95.7	65	864	11.7	381	28.0	662.2	2.5	0.0	0.7	0.00	0.00	3.80
2284	QS	0000	32.5042	102.8789	-95.7	60	781	11.7	386	28.2	661.2	1.4	1.3	0.4	0.90	3.33	3.71
2285	QS	0000	32.5042	102.8796	-95.0	53	886	11.7	389	28.2	660.7	3.4	1.4	0.5	0.42	2.81	6.72
2286	QS	0000	32.5042	102.8803	-94.3	48	840	11.7	390	28.3	661.7	2.9	1.3	0.5	0.45	2.78	6.13
2287	QS	0010	32.5042	102.8810	-94.5	66	880	11.7	389	28.3	662.2	2.6	0.4	0.5	0.16	0.74	4.76
2288	QS	0000	32.5042	102.8817	-94.5	55	835	11.7	389	28.3	661.7	3.6	1.0	0.4	0.26	2.19	8.29
2289	QS	0000	32.5042	102.8824	-94.9	53	902	11.7	392	28.1	661.7	2.1	0.7	0.6	0.35	1.25	3.55
2290	QS	0010	32.5042	102.8831	-95.4	52	888	11.7	393	28.2	660.7	3.5	-0.1	0.6	0.00	0.00	5.53
2291	QS	0000	32.5042	102.8838	-95.6	40	857	11.7	397	28.2	660.7	4.5	0.7	0.5	0.15	1.31	8.78
2292	QS	0010	32.5042	102.8845	-95.6	68	812	11.7	396	28.3	661.7	1.8	0.5	0.5	0.28	1.00	3.50
2293	QS	0010	32.5042	102.8852	-95.1	74	900	11.7	393	28.2	660.7	3.5	0.3	0.6	0.08	0.46	5.44
2294	QS	0000	32.5042	102.8859	-95.1	60	907	11.7	391	28.1	660.2	2.7	1.0	0.4	0.39	2.60	6.68
2295	QS	0000	32.5041	102.8866	-95.4	48	835	11.7	391	28.2	661.7	0.8	1.3	0.6	1.50	2.24	1.50
2296	QS	0010	32.5041	102.8873	-95.7	65	853	11.7	393	28.3	662.2	3.2	0.4	0.4	0.14	1.18	8.53
2297	QS	0000	32.5041	102.8880	-96.7	61	917	12.2	398	28.2	659.4	2.9	0.8	0.6	0.28	1.33	4.80
2298	QS	0000	32.5041	102.8887	-97.4	47	782	12.2	398	28.1	662.2	1.8	0.8	0.6	0.45	1.29	2.88
2299	QS	0010	32.5041	102.8894	-98.9	60	822	12.2	393	28.2	659.4	3.1	0.0	0.7	0.00	0.00	4.57
2300	QS	0010	32.5041	102.8902	-99.6	57	853	12.2	389	28.1	661.7	2.0	0.4	0.7	0.23	0.61	2.70
2301	QS	0010	32.5041	102.8909	-100.9	51	890	12.2	390	28.1	661.7	3.2	0.3	0.7	0.09	0.42	4.57
2302	QS	0010	32.5041	102.8916	-101.1	74	903	12.2	388	28.1	661.2	1.8	0.5	0.7	0.28	0.79	2.79
2303	QS	0010	32.5041	102.8923	-101.4	47	885	12.2	388	28.2	661.2	3.1	0.1	0.7	0.05	0.20	4.19
2304	QS	0000	32.5041	102.8930	-99.6	49	919	12.2	390	28.1	660.2	3.8	1.8	0.6	0.47	3.00	6.38
2305	QS	0010	32.5041	102.8937	-97.1	72	868	12.2	390	28.2	659.4	2.1	0.4	0.8	0.18	0.46	2.60
2306	QS	0010	32.5041	102.8944	-95.1	64	831	14.2	396	28.2	663.2	2.4	0.4	0.5	0.16	0.70	4.48
2307	QS	0010	32.5041	102.8951	-93.6	56	810	14.2	396	27.9	660.2	2.7	0.5	0.6	0.19	0.88	4.49
2308	QS	0000	32.5041	102.8958	-92.2	49	784	14.2	395	28.1	661.2	3.6	1.2	0.4	0.33	2.76	8.49
2309	QS	0000	32.5041	102.8965	-91.9	70	814	14.2	393	28.1	660.7	2.0	1.3	0.4	0.64	3.24	5.05
2310	QS	0000	32.5041	102.8972	-93.7	52	806	14.2	392	28.1	662.2	1.7	0.8	0.5	0.48	1.56	3.23
2311	QS	0010	32.5041	102.8979	-95.4	62	712	14.2	396	28.1	661.2	1.4	0.0	0.6	0.00	0.00	2.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QS	0000	32.5041	102.8986	-95.0	63	836	14.2	395	28.0	661.2	1.7	0.7	0.7	0.40	1.00	2.53
2313	QS	0000	32.5040	102.8993	-96.3	62	756	14.2	394	27.9	661.2	2.9	0.7	0.5	0.23	1.23	5.43
2314	QS	0000	32.5040	102.9000	-97.0	60	792	14.2	395	28.2	660.7	2.8	1.2	0.6	0.42	2.07	4.90
2315	QS	0000	32.5040	102.9007	-96.5	44	787	16.1	396	28.1	659.4	2.5	0.7	0.5	0.29	1.39	4.75
2316	QS	0010	32.5040	102.9014	-96.2	57	741	16.1	396	27.9	660.7	1.8	0.4	0.4	0.20	0.82	4.05
2317	QS	0010	32.5040	102.9021	-97.0	50	774	16.1	397	28.0	660.2	3.9	0.0	0.4	0.00	0.00	8.93
2318	QS	0010	32.5040	102.9028	-95.3	58	826	16.1	399	28.0	660.2	3.1	0.0	0.5	0.00	0.00	6.16
2319	QS	0010	32.5040	102.9035	-96.1	45	689	16.1	398	28.1	660.7	2.7	0.0	0.5	0.00	0.00	4.92
2320	QS	0000	32.5040	102.9042	-96.3	69	859	16.1	400	28.1	660.7	1.3	0.9	0.6	0.71	1.47	2.09
2321	QS	0010	32.5040	102.9049	-96.9	46	789	16.1	404	28.0	660.2	2.7	0.0	0.6	0.00	0.00	4.34
2322	QS	0010	32.5040	102.9056	-97.9	48	789	16.1	409	28.0	660.2	2.1	0.1	0.5	0.07	0.31	4.38
2323	QS	0000	32.5040	102.9063	-100.2	57	867	16.1	411	27.9	660.7	1.7	1.2	0.8	0.71	1.55	2.19
2324	QS	0000	32.5040	102.9070	-100.9	54	866	14.2	410	27.9	661.7	1.3	1.5	0.7	1.18	2.13	1.81
2325	QS	0010	32.5040	102.9077	-101.5	67	900	14.2	407	27.9	659.4	2.2	0.5	0.6	0.23	0.85	3.66
2326	QS	0000	32.5040	102.9084	-103.0	63	819	14.2	404	28.0	660.7	2.5	0.7	0.5	0.26	1.39	5.25
2327	QS	0010	32.5040	102.9091	-104.0	61	901	14.2	404	28.1	658.4	2.9	0.4	0.6	0.15	0.71	4.72
2328	QS	0000	32.5040	102.9098	-106.0	59	946	14.2	404	28.1	659.9	2.8	1.0	0.6	0.37	1.75	4.73
2329	QS	0010	32.5040	102.9105	-107.2	52	956	14.2	406	28.2	660.2	3.2	0.5	0.5	0.16	1.00	6.18
2330	QS	0000	32.5040	102.9112	-108.0	59	912	14.2	407	28.2	660.2	2.1	1.6	0.4	0.74	3.71	5.02
2331	QS	0010	32.5039	102.9119	-107.6	41	921	14.2	411	28.2	660.2	3.6	0.1	0.7	0.02	0.11	5.40
2332	QS	0000	32.5039	102.9127	-108.3	34	1056	14.2	415	28.3	659.4	3.5	2.1	0.7	0.59	3.12	5.27
2333	QS	0010	32.5039	102.9134	-108.6	60	946	12.6	418	28.2	660.2	3.4	0.6	0.7	0.18	0.85	4.84
2334	QS	0010	32.5039	102.9141	-108.3	57	1044	12.6	413	28.1	661.2	2.2	0.4	0.7	0.17	0.55	3.32
2335	QS	0000	32.5039	102.9148	-109.4	45	1015	12.6	407	28.2	660.2	3.2	1.0	0.7	0.30	1.41	4.71
2336	QS	0010	32.5039	102.9155	-109.7	66	977	12.6	404	28.2	660.2	2.5	0.1	1.0	0.03	0.08	2.63
2337	QS	0000	32.5039	102.9162	-111.2	56	1002	12.6	406	28.2	659.9	2.5	1.3	0.8	0.50	1.54	3.09
2338	QS	0010	32.5039	102.9169	-111.8	65	1012	12.6	409	28.3	658.9	2.7	0.1	1.0	0.06	0.15	2.69
2339	QS	0000	32.5039	102.9176	-112.8	61	984	12.6	404	28.2	660.2	2.8	0.7	0.6	0.24	1.19	4.99
2340	QS	0000	32.5039	102.9183	-114.3	60	955	12.6	399	28.2	660.2	1.5	0.7	0.7	0.48	1.07	2.22
2341	QS	0000	32.5039	102.9190	-115.7	49	991	12.6	395	28.2	661.2	1.7	1.0	0.8	0.57	1.22	2.14
2342	QS	0000	32.5039	102.9197	-117.2	58	931	12.4	388	28.0	660.2	2.1	1.4	0.8	0.67	1.81	2.71
2343	QS	0000	32.5039	102.9204	-118.7	53	941	12.4	384	28.0	660.7	2.2	1.3	0.7	0.56	1.93	3.43
2344	QS	0010	32.5039	102.9211	-119.6	50	900	12.4	378	27.9	661.2	2.5	0.4	0.8	0.15	0.49	3.34
2345	QS	0000	32.5039	102.9218	-119.6	54	944	12.4	373	28.0	660.2	3.6	1.2	0.6	0.33	1.97	6.04
2344	QS	0000	32.5039	102.9225	-118.6	51	886	12.4	374	28.3	659.4	2.2	0.8	0.8	0.36	1.06	2.93
234	QS	0010	32.5039	102.9232	-118.3	66	894	12.4	376	28.1	661.7	3.2	0.3	0.7	0.09	0.40	4.32
2348	QS	0000	32.5039	102.9239	-118.7	56	900	12.4	375	28.1	660.7	1.7	0.7	0.8	0.40	0.83	2.08
2349	QS	0000	32.5039	102.9246	-119.4	55	935	12.4	372	28.1	660.2	2.1	1.3	0.5	0.60	2.37	3.96
2350	QCS	0010	32.5038	102.9253	-120.9	52	973	12.4	374	28.1	662.2	3.5	0.2	0.7	0.06	0.33	5.19
2351	QCS	0000	32.5038	102.9260	-122.9	49	913	12.0	377	28.2	659.4	3.5	0.7	0.7	0.21	1.04	4.90
2352	QCS	0010	32.5038	102.9267	-125.6	64	1025	12.0	376	27.9	662.2	1.7	0.4	0.8	0.26	0.54	2.03
2353	QCS	0000	32.5038	102.9274	-126.4	46	1029	12.0	374	28.1	661.2	3.2	0.8	0.7	0.25	1.19	4.71
2354	QCS	0010	32.5038	102.9281	-126.2	53	1034	12.0	374	28.0	660.7	3.5	0.4	0.8	0.13	0.52	4.13
2355	QCS	0000	32.5038	102.9288	-126.5	46	1083	12.0	376	28.1	661.2	2.5	1.2	0.8	0.47	1.45	3.09
2356	QCS	0000	32.5038	102.9295	-126.2	66	1038	12.0	379	28.0	660.7	2.1	0.8	0.7	0.39	1.23	3.16
2357	QCS	0000	32.5038	102.9302	-126.7	57	1109	12.0	377	28.1	660.2	3.1	0.7	0.9	0.24	0.79	3.28
2358	QCS	0000	32.5038	102.9309	-127.6	54	1092	12.0	374	27.9	660.7	3.4	1.4	0.8	0.42	1.66	3.97
2359	QS	0010	32.5038	102.9316	-128.6	58	1079	12.0	371	28.1	661.2	3.2	0.2	0.7	0.07	0.32	4.57
2360	QS	0000	32.5038	102.9323	-129.8	61	951	11.2	375	28.0	660.7	2.7	0.6	0.7	0.22	0.84	3.78
2361	QS	0000	32.5038	102.9330	-130.7	61	998	11.2	380	27.9	661.2	4.6	1.6	0.7	0.35	2.25	6.37
2362	QS	0000	32.5038	102.9337	-131.7	68	1000	11.2	385	28.1	661.7	1.1	1.4	0.6	1.26	2.42	1.92
2363	QS	0000	32.5038	102.9344	-132.4	57	976	11.2	390	28.2	658.4	1.7	0.7	0.9	0.44	0.84	1.91
2364	QS	0000	32.5038	102.9352	-132.6	57	953	11.2	392	28.2	661.7	1.8	1.3	0.5	0.69	2.37	3.43
2365	QS	0000	32.5038	102.9359	-133.1	47	847	11.2	391	28.2	658.9	2.4	1.1	0.6	0.47	1.84	3.95
2366	QS	0000	32.5038	102.9366	-133.9	46	818	11.2	392	28.1	660.7	2.5	0.7	0.6	0.26	1.11	4.18
2367	QS	0001	32.5038	102.9373	-134.2	65	868	11.2	388	28.2	659.4	0.6	1.3	0.6	2.25	2.20	0.98
2368	QS	0010	32.5037	102.9380	-134.5	60	772	11.2	384	28.2	660.2	3.4	-0.1	0.5	0.00	0.00	7.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2369	QS	0000	32.5037	102.9387	-135.0	59	924	10.6	379	28.2	659.4	2.4	1.0	0.6	0.40	1.65	4.09
2370	QS	0010	32.5037	102.9394	-135.7	63	722	10.6	375	28.0	660.7	1.8	0.3	0.5	0.16	0.57	3.50
2371	QS	0010	32.5037	102.9401	-136.1	59	822	10.6	373	28.1	659.4	2.8	0.4	0.6	0.16	0.81	5.08
2372	QS	0000	32.5037	102.9408	-136.8	63	781	10.6	372	28.2	660.7	1.8	0.9	0.5	0.49	1.93	3.96
2373	QS	0010	32.5037	102.9415	-138.6	49	808	10.6	372	28.2	660.7	3.2	-0.4	0.7	0.00	0.00	4.71
2374	QS	0010	32.5037	102.9422	-138.9	61	743	10.6	371	28.3	661.2	2.4	0.4	0.8	0.16	0.47	3.03
2375	QS	0000	32.5037	102.9429	-140.4	53	856	10.6	372	28.3	660.7	2.0	1.0	0.5	0.53	2.07	3.92
2376	QS	0010	32.5037	102.9436	-140.7	58	693	10.6	373	28.3	660.2	2.2	0.0	0.4	0.00	0.00	5.49
2377	QS	0010	32.5037	102.9443	-140.1	60	773	10.6	368	28.3	660.7	3.2	-0.2	0.5	0.00	0.00	6.07
2378	QS	0000	32.5037	102.9450	-140.1	54	751	11.8	363	28.3	660.7	1.0	0.9	0.6	0.91	1.53	1.68
2379	QS	0010	32.5037	102.9457	-140.9	49	800	11.8	361	28.2	660.2	2.9	0.4	0.3	0.13	1.10	8.73
2380	QS	0010	32.5037	102.9464	-141.4	57	739	11.8	360	28.3	660.2	3.2	0.4	0.5	0.11	0.68	5.95
2381	QS	0010	32.5037	102.9471	-141.5	51	751	11.8	354	28.3	660.7	3.4	0.5	0.6	0.15	0.94	6.10
2382	QS	0000	32.5037	102.9478	-142.2	61	714	11.8	352	28.2	660.2	2.5	0.9	0.4	0.35	1.98	5.61
2383	QS	0010	32.5037	102.9485	-142.5	71	688	11.8	352	28.3	662.2	1.0	0.5	0.4	0.53	1.45	2.74
2384	QS	0000	32.5037	102.9492	-141.8	49	823	11.8	360	28.3	661.7	2.4	0.7	0.5	0.28	1.23	4.40
2385	QS	0010	32.5037	102.9499	-142.1	70	796	11.8	365	28.4	660.2	1.7	0.0	0.7	0.00	0.00	2.25
2386	QS	0010	32.5036	102.9506	-142.1	53	733	11.8	369	28.3	659.9	1.5	0.4	0.5	0.29	0.89	3.08
2387	QS	0000	32.5036	102.9513	-141.5	41	794	10.6	372	28.3	661.2	2.0	1.3	0.2	0.68	5.67	8.35
2388	QS	0000	32.5036	102.9520	-142.0	59	785	10.6	372	28.3	660.2	1.5	1.0	0.4	0.62	2.55	4.08
2389	QS	0000	32.5036	102.9527	-143.0	75	847	10.6	379	28.4	660.7	2.1	0.7	0.5	0.32	1.23	3.88
2390	QS	0010	32.5036	102.9534	-142.4	50	714	10.6	388	28.5	660.7	1.3	0.1	0.5	0.06	0.14	2.33
2391	QS	0010	32.5036	102.9541	-141.9	68	782	10.6	389	28.4	659.4	1.4	0.4	0.5	0.26	0.79	2.98
2392	QS	0000	32.5036	102.9548	-142.4	47	738	10.6	389	28.3	660.2	1.5	1.2	0.5	0.77	2.42	3.14
2393	QS	0000	32.5036	102.9555	-142.6	60	782	10.6	390	28.4	659.4	2.1	0.7	0.4	0.35	1.69	4.78
2394	QS	0000	32.5036	102.9562	-142.0	54	798	10.6	387	28.3	660.7	2.9	0.6	0.6	0.20	0.94	4.65
2395	QS	0000	32.5036	102.9569	-142.5	56	750	10.6	388	28.3	660.7	2.2	0.7	0.4	0.33	1.73	5.22
2396	QS	0000	32.5036	102.9576	-142.7	61	776	9.9	390	28.3	659.4	1.8	1.1	0.6	0.61	2.01	3.30
2397	QS	0010	32.5036	102.9584	-142.6	51	811	9.9	391	28.2	660.2	2.4	0.0	0.6	0.00	0.00	3.89
2398	QS	0000	32.5036	102.9591	-143.8	57	755	9.9	394	28.3	658.9	2.7	1.7	0.4	0.64	4.07	6.36
2399	QS	0010	32.5036	102.9598	-143.8	60	741	9.9	391	28.2	660.2	3.2	0.4	0.3	0.11	1.07	9.28
2400	QS	0010	32.5036	102.9605	-144.0	70	731	9.9	390	28.2	660.2	2.8	0.0	0.4	0.00	0.00	6.23
2401	QS	0010	32.5036	102.9612	-145.0	56	692	9.9	388	28.2	660.7	2.5	0.2	0.4	0.09	0.54	6.17
2402	QS	0000	32.5036	102.9619	-145.0	74	745	9.9	388	28.2	659.4	1.4	0.6	0.6	0.42	1.05	2.49
2403	QS	0000	32.5036	102.9626	-144.8	52	722	9.9	391	28.2	660.7	3.4	0.7	0.4	0.22	1.65	7.48
2404	QS	0000	32.5035	102.9633	-144.4	49	728	9.9	390	28.2	658.9	1.5	1.4	0.4	0.91	3.72	4.08
2405	QS	0010	32.5035	102.9640	-143.9	49	686	9.6	391	28.2	659.4	0.7	0.0	0.6	0.00	0.00	1.11
2406	QS	0000	32.5035	102.9647	-143.1	54	717	9.6	392	28.1	659.4	0.7	1.9	0.5	2.75	4.01	1.46
2407	QS	0000	32.5035	102.9654	-142.7	59	771	9.6	400	28.3	660.2	1.3	1.0	0.5	0.82	2.03	2.47
2408	QS	0010	32.5035	102.9661	-142.0	58	724	9.6	402	28.3	659.4	2.0	0.1	0.6	0.08	0.23	3.10
2409	QS	0000	32.5035	102.9668	-143.0	40	689	9.6	411	28.3	658.9	1.4	0.7	0.5	0.48	1.31	2.74
2410	QS	0000	32.5035	102.9675	-142.8	62	667	9.6	412	28.2	659.4	0.7	1.2	0.5	1.69	2.52	1.49
2411	QS	0010	32.5035	102.9682	-142.8	50	644	9.6	418	28.2	660.7	1.4	0.3	0.5	0.21	0.63	2.98
2412	QS	0000	32.5035	102.9689	-142.8	68	783	9.6	418	28.3	658.4	0.8	0.7	0.3	0.88	2.90	3.29
2413	QS	0010	32.5035	102.9696	-143.0	64	687	9.6	424	28.1	659.9	1.3	-0.4	0.4	0.00	0.00	3.53
2414	QS	0000	32.5035	102.9703	-141.5	55	726	9.5	424	28.1	658.4	1.0	0.7	0.6	0.76	1.32	1.75
2415	QS	0000	32.5035	102.9710	-141.3	45	733	9.5	428	28.1	658.9	2.0	0.7	0.5	0.34	1.33	3.92
2416	QSU	0000	32.5035	102.9717	-141.0	66	656	9.5	431	28.2	658.4	1.1	1.3	0.5	1.19	2.90	2.44
2417	QSU	0010	32.5035	102.9724	-140.1	55	589	9.5	427	28.1	658.9	2.4	0.3	0.2	0.12	1.38	11.10
2418	QSU	0000	32.5035	102.9731	-140.6	42	673	9.5	419	28.0	659.4	1.7	1.1	0.4	0.66	2.65	4.01
2419	QSU	0010	32.5035	102.9738	-139.6	53	628	9.5	415	28.0	660.2	1.8	0.0	0.4	0.00	0.00	4.82
2420	QSU	0000	32.5035	102.9745	-139.5	47	559	9.5	409	28.2	659.4	1.4	0.8	0.3	0.58	2.57	4.42
2421	QSU	0000	32.5035	102.9752	-139.2	54	633	9.5	416	28.3	658.9	2.2	1.0	0.2	0.43	3.93	9.14
2422	QSU	0000	32.5034	102.9759	-139.2	47	608	9.5	421	28.3	658.9	2.0	0.5	0.3	0.26	1.64	6.19
2423	QSU	0000	32.5034	102.9766	-138.8	53	566	10.5	417	28.3	658.4	1.0	0.7	0.3	0.76	2.27	3.00
2424	QSU	0010	32.5034	102.9773	-139.6	56	583	10.5	414	28.2	658.4	1.7	0.4	0.5	0.26	0.85	3.23
2425	QSU	0010	32.5034	102.9780	-140.3	57	522	10.5	413	28.3	659.4	2.0	0.3	0.3	0.15	0.97	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QSU	0010	32.5034	102.9787	-140.1	53	569	10.5	410	28.3	658.9	2.1	0.2	0.3	0.11	0.66	6.23
2427	QSU	0000	32.5034	102.9794	-139.2	67	592	10.5	409	28.2	658.9	0.7	0.5	0.2	0.74	2.54	3.43
2428	QSU	0011	32.5034	102.9801	-138.9	53	584	10.5	409	28.1	658.9	0.4	0.0	0.6	0.00	0.00	0.71
2429	QSU	0010	32.5034	102.9809	-138.2	50	566	10.5	404	28.2	660.2	1.3	0.4	0.3	0.35	1.40	3.98
2430	QSU	0010	32.5034	102.9816	-137.6	53	568	10.5	403	28.1	658.9	2.0	0.4	0.3	0.23	1.50	6.62
2431	QSU	0010	32.5034	102.9823	-138.6	46	584	10.5	404	28.2	660.7	1.3	0.1	0.4	0.12	0.34	2.87
2432	QSU	0000	32.5034	102.9830	-138.6	45	645	10.0	402	28.1	658.4	2.5	0.7	0.3	0.26	2.61	9.87
2433	QSU	0000	32.5034	102.9837	-138.2	49	617	10.0	399	28.0	661.7	1.3	0.8	0.3	0.65	2.49	3.86
2434	QSU	0010	32.5034	102.9844	-138.2	61	560	10.0	393	28.1	659.4	2.1	0.2	0.3	0.11	0.81	7.62
2435	QSU	0010	32.5034	102.9851	-138.2	55	633	10.0	388	28.2	660.2	2.4	0.0	0.4	0.00	0.00	5.98
2436	QSU	0000	32.5034	102.9858	-136.4	56	606	10.0	388	28.0	660.2	2.4	1.0	0.4	0.40	2.42	5.98
2437	QSU	0010	32.5034	102.9865	-136.7	56	622	10.0	389	28.0	659.4	1.7	0.4	0.4	0.26	1.09	4.11
2438	QSU	0010	32.5034	102.9872	-136.9	69	623	10.0	383	28.1	658.4	1.1	0.4	0.4	0.33	0.93	2.81
2439	QSU	0010	32.5034	102.9879	-135.7	62	628	10.0	379	28.0	659.4	1.7	0.4	0.5	0.22	0.70	3.16
2440	QSU	0000	32.5033	102.9886	-134.2	64	540	10.0	381	28.3	658.9	0.8	0.7	0.3	0.79	2.11	2.65
2441	QSU	0000	32.5033	102.9893	-135.4	49	640	8.5	379	28.2	658.9	1.4	0.7	0.3	0.48	2.51	5.28
2442	QSU	0001	32.5033	102.9900	-135.4	65	645	8.5	379	28.1	659.4	0.6	1.0	0.3	1.72	2.86	1.66
2443	QSU	0010	32.5033	102.9907	-134.1	50	622	8.5	384	28.3	658.9	2.5	0.4	0.2	0.18	2.29	12.99
2444	QSU	0000	32.5033	102.9914	-135.4	49	618	8.5	388	28.3	657.3	1.8	0.9	0.4	0.49	2.49	5.09
2445	QSU	0010	32.5033	102.9921	-137.1	49	568	8.5	390	28.4	660.2	2.2	0.3	0.4	0.13	0.76	5.77
2446	QSU	0010	32.5033	102.9928	-137.5	57	563	8.5	395	28.3	658.4	1.1	0.1	0.3	0.07	0.27	4.06
2447	QSU	0010	32.5033	102.9935	-137.7	63	587	8.5	393	28.4	660.7	1.8	0.1	0.4	0.04	0.17	4.25
2448	QSU	0000	32.5033	102.9942	-139.0	57	626	8.5	391	28.3	658.4	1.3	1.4	0.2	1.12	6.56	5.88
2449	QSU	0000	32.5033	102.9949	-138.9	49	564	8.5	389	28.3	659.4	2.2	0.7	0.3	0.33	2.79	8.44
2450	QSU	0000	32.5033	102.9956	-138.2	55	666	7.4	388	28.3	658.9	2.2	0.8	0.4	0.36	2.16	5.93
2451	QSU	0000	32.5033	102.9963	-138.7	54	666	7.4	384	28.3	659.9	2.1	1.0	0.4	0.46	2.30	5.02
2452	QSU	0000	32.5033	102.9970	-138.2	45	582	7.4	375	28.3	659.4	2.0	0.8	0.3	0.42	2.96	7.11
2453	QSU	0000	32.5033	102.9977	-136.8	56	532	7.4	368	28.3	660.2	1.7	0.7	0.2	0.40	3.43	8.66
2454	QSU	0000	32.5033	102.9984	-137.0	52	542	7.4	366	28.3	660.2	1.5	0.5	0.2	0.34	2.82	8.38
2455	QSU	0010	32.5033	102.9991	-138.3	60	547	7.4	365	28.2	659.4	2.1	0.3	0.4	0.14	0.78	5.56
2456	QSU	0010	32.5033	102.9998	-137.9	63	585	7.4	363	28.3	659.4	1.3	0.0	0.4	0.00	0.00	2.81
2457	QSU	0000	32.5033	103.0005	-138.1	39	627	7.4	364	28.3	659.9	1.1	0.6	0.4	0.53	1.61	3.05
2458	QSU	0000	32.5033	103.0012	-138.4	53	570	7.4	364	28.3	660.7	0.7	0.6	0.4	0.85	1.38	1.63
2459	QSU	0001	32.5032	103.0019	-139.0	62	542	10.2	360	28.3	660.7	0.1	0.7	0.3	5.29	2.59	0.49
2460	QSU	0000	32.5032	103.0026	-139.5	47	545	10.2	364	28.2	658.4	1.3	1.0	0.3	0.76	3.14	4.11
2461	QSU	0000	32.5032	103.0034	-140.0	55	593	10.2	364	28.3	660.2	1.8	0.7	0.4	0.37	1.86	5.09
2462	QSU	0001	32.5032	103.0041	-140.2	55	575	10.2	362	28.3	660.2	0.4	1.3	0.2	3.17	5.44	1.71
2463	QSU	0011	32.5032	103.0048	-140.3	71	556	10.2	363	28.3	660.7	0.1	-0.1	0.3	0.00	0.00	0.40
2464	QSU	0010	32.5032	103.0055	-139.8	45	565	10.2	363	28.3	661.7	1.5	0.3	0.3	0.19	0.97	5.03
2465	QSU	0000	32.5032	103.0062	-140.6	51	592	10.2	366	28.3	659.4	0.8	0.5	0.3	0.62	2.03	3.29
2466	QSU	0010	32.5032	103.0069	-140.3	71	644	10.2	368	28.2	658.4	3.4	-0.2	0.5	0.00	0.00	6.72
2467	QSU	0010	32.5032	103.0076	-140.3	59	585	10.2	370	28.4	659.4	1.4	0.4	0.4	0.26	0.86	3.27
2468	QSU	0010	32.5032	103.0083	-141.3	59	583	8.0	373	28.2	660.2	0.8	0.1	0.4	0.09	0.21	2.35
2469	QSU	0010	32.5032	103.0090	-140.9	48	584	8.0	372	28.3	658.4	2.1	0.4	0.4	0.21	1.21	5.71
2470	QSU	0000	32.5032	103.0097	-141.4	77	617	8.0	374	28.3	659.4	1.1	0.6	0.3	0.53	1.81	3.43
2471	QSU	0000	32.5032	103.0104	-141.9	59	618	8.0	377	28.2	660.2	1.3	0.9	0.3	0.71	3.22	4.57
2472	QSU	0010	32.5032	103.0111	-142.5	61	552	8.0	377	28.3	658.9	1.1	0.0	0.4	0.00	0.00	3.14
2473	QSU	0100	32.5032	103.0118	-142.0	53	570	8.0	381	28.2	660.2	2.0	0.9	0.1	0.45	10.88	24.00
2474	QSU	0000	32.5032	103.0125	-142.0	63	579	8.0	389	28.2	658.4	1.7	1.0	0.3	0.57	2.95	5.14
2475	QSU	0001	32.5032	103.0132	-142.2	59	572	8.0	383	28.2	658.9	0.0	1.0	0.3	9.62	2.86	0.00
2476	QSU	0010	32.5032	103.0139	-142.6	63	509	8.0	384	28.2	659.4	1.5	0.3	0.3	0.19	1.00	5.20
2477	QSU	0010	32.5031	103.0146	-143.3	59	572	9.5	385	28.2	658.9	1.5	0.3	0.4	0.19	0.83	4.31
2478	QSU	0010	32.5031	103.0153	-142.6	55	553	9.5	386	28.3	657.3	0.8	0.4	0.3	0.44	1.25	2.84
2479	QSU	0010	32.5031	103.0160	-142.3	54	641	9.5	390	28.4	658.4	2.7	0.0	0.4	0.00	0.00	6.51
2480	QSU	0010	32.5031	103.0167	-143.3	56	525	9.5	388	28.3	658.9	1.3	0.0	0.3	0.00	0.00	3.98
2481	QSU	0000	32.5031	103.0174	-142.8	52	600	9.5	388	28.3	658.9	2.4	1.1	0.3	0.47	4.35	9.32
2482	QSU	0000	32.5031	103.0181	-141.9	46	510	9.5	393	28.3	657.3	1.4	0.6	0.2	0.42	2.52	5.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QSU	0000	32.5031	103.0188	-143.1	60	572	9.5	393	28.3	659.9	2.1	0.7	0.3	0.32	2.51	7.91
2484	QSU	0000	32.5031	103.0195	-143.9	45	637	9.5	395	28.1	659.4	2.0	1.1	0.3	0.57	4.35	7.68
2485	QSU	0000	32.5031	103.0202	-143.6	61	624	9.5	392	28.1	658.4	1.8	0.7	0.4	0.41	1.96	4.82
2486	QSU	0010	32.5031	103.0209	-144.0	55	553	9.7	390	28.1	658.9	2.5	-0.1	0.5	0.00	0.00	5.14
2487	QSU	0000	32.5031	103.0216	-145.7	63	587	9.7	391	28.2	658.9	1.1	0.9	0.3	0.79	3.11	3.92
2488	QSU	0010	32.5031	103.0223	-145.2	48	559	9.7	389	28.2	658.4	2.4	0.1	0.2	0.06	0.73	11.65
2489	QSU	0000	32.5031	103.0230	-145.8	61	618	9.7	390	28.1	659.4	1.3	0.5	0.3	0.41	1.75	4.26
2490	QSU	0000	32.5031	103.0237	-146.3	52	555	9.7	388	28.2	659.4	2.0	0.7	0.3	0.34	2.61	7.68
2491	QSU	0000	32.5031	103.0244	-146.3	58	595	9.7	384	28.1	658.9	0.8	0.7	0.4	0.88	1.91	2.17
2492	QSU	0010	32.5031	103.0251	-145.8	61	574	9.7	383	28.2	659.4	1.1	0.3	0.4	0.26	0.76	2.89
2493	QSU	0001	32.5031	103.0259	-146.5	54	567	9.7	379	28.2	658.4	0.0	0.7	0.3	7.40	2.34	0.00
2494	QSU	0000	32.5031	103.0266	-146.5	47	593	9.7	376	28.2	660.2	1.7	0.6	0.2	0.35	2.90	8.23
2495	QSU	0000	32.5030	103.0273	-145.9	56	557	12.1	374	28.1	658.4	2.2	1.1	0.2	0.50	5.18	10.45
2496	QSU	0010	32.5030	103.0280	-147.9	56	544	12.1	369	28.1	660.7	1.7	0.2	0.3	0.13	0.75	5.68
2497	QSU	0000	32.5030	103.0287	-147.9	54	559	12.1	364	28.1	658.4	2.1	1.0	0.2	0.49	4.61	9.35
2498	QSU	0001	32.5030	103.0294	-148.1	47	527	12.1	359	28.2	657.3	0.4	0.6	0.3	1.41	2.15	1.52
2499	QSU	0010	32.5030	103.0301	-147.7	70	546	12.1	358	28.0	658.9	1.4	0.0	0.5	0.00	0.00	2.86
2500	QSU	0010	32.5030	103.0308	-149.0	54	552	12.1	357	28.2	660.2	0.6	0.3	0.4	0.53	0.74	1.41
2501	QSU	0010	32.5030	103.0315	-149.2	60	543	12.1	361	28.3	659.4	1.4	0.1	0.4	0.05	0.20	3.81
2502	QSU	0010	32.5030	103.0322	-149.1	43	529	12.1	362	28.3	658.9	2.1	0.1	0.3	0.04	0.23	6.54
2503	QSU	0010	32.5030	103.0329	-150.3	52	481	12.1	366	28.3	658.9	0.7	0.0	0.4	0.00	0.00	1.67
2504	QSU	0000	32.5030	103.0336	-150.8	46	543	8.9	368	28.3	658.4	1.4	0.8	0.3	0.58	2.96	5.08
2505	QSU	0001	32.5030	103.0343	-150.3	67	615	8.9	368	28.2	660.2	0.6	1.0	0.4	1.72	2.69	1.57
2506	QSU	0000	32.5030	103.0350	-151.0	51	619	8.9	366	28.2	660.2	1.4	1.1	0.3	0.79	3.51	4.42
2507	QSU	0000	32.5030	103.0357	-151.3	43	606	8.9	368	28.1	658.4	1.5	1.0	0.4	0.62	2.48	3.97
2508	QSU	0010	32.5030	103.0364	-151.3	66	599	8.9	372	28.1	658.4	1.7	0.0	0.2	0.00	0.00	9.14
2509	QSU	0010	32.5030	103.0371	-151.1	39	654	8.9	377	28.2	657.3	3.1	0.4	0.4	0.12	1.01	8.38
2510	QSU	0010	32.5030	103.0378	-151.4	68	609	8.9	381	28.3	658.4	2.7	0.2	0.4	0.08	0.60	7.24
2511	QSU	0000	32.5030	103.0385	-152.1	61	656	8.9	382	28.4	660.2	1.7	0.5	0.3	0.31	1.54	4.99
2512	QSU	0000	32.5030	103.0392	-152.5	48	611	8.9	381	28.3	656.3	1.7	0.7	0.2	0.40	2.97	7.48
2513	QSU	0010	32.5029	103.0399	-153.0	53	574	10.8	386	28.3	659.4	2.5	0.1	0.4	0.03	0.19	6.50
2514	QSU	0000	32.5029	103.0406	-153.7	53	663	10.8	387	28.2	657.9	1.7	1.7	0.3	1.01	5.56	5.49
2515	QSU	0010	32.5029	103.0413	-154.9	56	532	10.8	384	28.3	658.9	1.8	0.1	0.2	0.04	0.30	7.43
2516	QSU	0000	32.5029	103.0420	-153.4	43	646	10.8	381	28.2	658.4	2.9	0.8	0.4	0.28	2.16	7.78
2517	QSU	0001	32.5029	103.0427	-152.9	58	627	10.8	379	28.3	658.9	0.4	1.5	0.2	3.53	9.06	2.57
2518	QSU	0010	32.5029	103.0434	-151.5	72	521	10.8	377	28.3	659.4	0.7	0.4	0.2	0.53	2.42	4.57
2519	QSU	0000	32.5029	103.0441	-152.3	46	587	10.8	375	28.2	656.8	1.5	1.1	0.3	0.72	4.35	6.03
2520	QSU	0010	32.5029	103.0448	-152.3	69	632	10.8	375	28.2	658.4	1.0	0.0	0.4	0.00	0.00	2.59
2521	QSU	0010	32.5029	103.0455	-152.8	43	538	10.8	374	28.1	656.3	2.0	0.2	0.3	0.11	0.70	6.19
2522	QSU	0000	32.5029	103.0462	-153.4	53	602	10.6	376	28.2	658.4	1.1	0.7	0.5	0.66	1.58	2.39
2523	QSU	0000	32.5029	103.0469	-154.1	59	576	10.6	377	28.1	658.4	1.0	0.7	0.4	0.68	1.86	2.74
2524	QSU	0010	32.5029	103.0476	-154.1	54	616	10.6	374	28.2	658.9	1.1	0.0	0.2	0.00	0.00	4.77
2525	QSU	0000	32.5029	103.0483	-153.7	61	613	10.6	368	28.1	659.4	1.0	1.0	0.2	0.98	4.71	4.80
2526	QSU	0000	32.5029	103.0491	-153.7	63	621	10.6	365	28.3	658.9	0.7	0.9	0.4	1.27	1.98	1.56
2527	QSU	0010	32.5029	103.0498	-153.2	52	628	10.6	362	28.1	658.4	3.1	0.1	0.3	0.02	0.25	10.41
2528	QSU	0010	32.5029	103.0505	-152.4	58	659	10.6	360	28.2	657.9	2.2	-0.4	0.4	0.00	0.00	5.77
2529	QSU	0010	32.5029	103.0512	-152.4	53	545	10.6	365	28.1	658.4	2.1	-0.6	0.3	0.00	0.00	8.23
2530	QSU	0010	32.5029	103.0519	-152.7	60	595	10.6	368	28.0	658.9	1.5	0.4	0.3	0.29	1.28	4.44
2531	QSU	0010	32.5028	103.0526	-153.2	59	576	11.7	372	28.3	658.4	1.7	0.0	0.5	0.00	0.00	3.43
2532	QSU	0000	32.5028	103.0533	-153.4	52	538	11.7	372	28.1	657.9	1.0	1.0	0.2	1.06	4.23	4.00
2533	QSU	0010	32.5028	103.0540	-154.2	60	576	11.7	371	28.1	658.4	1.5	0.4	0.3	0.24	1.25	5.20
2534	QSU	0010	32.5028	103.0547	-154.2	59	576	11.7	366	28.3	656.8	1.1	0.3	0.4	0.26	0.71	2.68
2535	QSU	0010	32.5028	103.0554	-153.1	52	564	11.7	367	28.2	658.9	1.7	0.3	0.2	0.18	1.38	7.84
2536	QSU	0010	32.5028	103.0561	-152.9	60	599	11.7	371	28.2	658.9	2.0	0.2	0.5	0.11	0.45	4.00
2537	QSU	0010	32.5028	103.0568	-153.1	63	549	11.7	373	28.1	657.9	2.9	0.0	0.2	0.00	0.00	13.09
2538	QSU	0010	32.5028	103.0575	-152.2	59	641	11.7	372	28.1	657.3	1.3	0.2	0.5	0.18	0.48	2.74
2539	QSU	0010	32.5028	103.0582	-151.7	57	603	11.7	371	28.0	658.4	2.0	0.1	0.3	0.08	0.48	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QSU	0010	32.5028	103.0589	-152.7	52	570	11.9	372	27.9	657.9	2.5	0.3	0.2	0.12	1.32	11.22
2541	QSU	0010	32.5028	103.0596	-152.4	70	530	11.9	374	27.9	658.4	1.5	-0.3	0.5	0.00	0.00	3.35
2542	QSU	0010	32.5028	103.0603	-152.2	75	522	11.9	375	28.0	656.8	0.8	0.1	0.3	0.18	0.48	2.74
2543	QSU	0010	32.5028	103.0610	-150.4	65	556	11.9	376	28.1	657.9	1.5	0.5	0.5	0.34	1.08	3.21
2544	QSU	0010	32.5028	103.0617	-151.7	54	535	11.9	384	28.0	656.3	2.8	-0.4	0.4	0.00	0.00	7.62
2545	QSU	0010	32.5028	103.0624	-152.2	52	569	11.9	388	28.0	656.8	2.2	-0.3	0.4	0.00	0.00	6.10
2546	QSU	0010	32.5028	103.0631	-152.7	54	549	11.9	388	27.9	656.8	2.1	0.3	0.3	0.14	1.12	7.91
2547	QSU	0011	32.5028	103.0638	-153.4	67	474	11.9	386	27.9	656.8	0.6	-0.1	0.5	0.00	0.00	1.08
2548	QSU	0000	32.5028	103.0645	-154.6	61	581	11.9	388	28.0	657.3	1.3	0.7	0.4	0.59	1.86	3.16
2549	QSU	0000	32.5027	103.0652	-155.4	42	545	11.9	384	28.1	657.9	2.7	0.9	0.4	0.33	2.07	6.20
2550	QSU	0010	32.5027	103.0659	-155.4	65	522	11.9	383	27.9	656.3	1.4	0.4	0.2	0.26	2.42	9.14
2551	QSU	0010	32.5027	103.0666	-155.2	59	572	11.9	383	28.0	657.3	3.2	0.3	0.2	0.09	1.81	19.71
2552	QSU	0010	32.5027	103.0673	-155.2	38	553	11.9	384	28.0	656.3	2.0	0.4	0.3	0.23	1.50	6.62
2553	QSU	0010	32.5027	103.0680	-154.2	53	497	11.9	386	28.1	658.4	1.3	0.1	0.4	0.06	0.16	2.81
2554	QSU	0010	32.5027	103.0687	-153.5	61	611	11.9	385	27.9	658.4	2.4	0.2	0.4	0.09	0.60	6.48
2555	QSU	0001	32.5027	103.0694	-153.1	61	542	11.9	385	28.1	656.8	0.3	1.3	0.1	4.76	11.87	2.49
2556	QSU	0010	32.5027	103.0701	-152.8	51	523	11.9	388	27.9	656.3	1.1	0.4	0.6	0.33	0.65	1.96
2557	QSU	0010	32.5027	103.0708	-152.6	50	509	11.9	391	27.9	655.8	1.4	-0.4	0.4	0.00	0.00	3.61
2558	QSU	0010	32.5027	103.0716	-152.3	52	551	11.4	393	28.0	657.3	2.2	0.0	0.3	0.00	0.00	8.44
2559	QSU	0011	32.5027	103.0723	-152.0	65	628	11.4	391	27.7	656.8	0.4	0.4	0.4	0.88	0.86	0.98
2560	QSU	0001	32.5027	103.0730	-152.5	55	587	11.4	391	27.9	656.8	0.6	1.1	0.4	1.98	2.79	1.41
2561	QSU	0010	32.5027	103.0737	-152.4	53	561	11.4	389	27.9	656.8	1.3	0.1	0.4	0.06	0.20	3.43
2562	QSU	0010	32.5027	103.0744	-152.4	63	562	11.4	390	28.0	657.3	1.0	0.2	0.5	0.23	0.48	2.13
2563	QSU	0010	32.5027	103.0751	-152.4	63	585	11.4	393	27.9	655.3	2.5	-0.1	0.4	0.00	0.00	6.17
2564	QSU	0010	32.5027	103.0758	-152.2	54	597	11.4	393	27.9	656.3	2.8	0.4	0.3	0.16	1.40	8.85
2565	QSU	0000	32.5027	103.0765	-152.2	56	579	11.4	392	27.9	657.3	1.4	0.7	0.3	0.53	2.69	5.08
2566	QSU	0000	32.5027	103.0772	-151.7	48	572	11.4	394	28.0	657.3	1.1	0.6	0.4	0.53	1.49	2.81
2567	QSU	0000	32.5027	103.0779	-152.0	48	613	9.9	396	27.9	656.3	0.7	1.3	0.5	1.80	2.74	1.52
2568	QSU	0000	32.5026	103.0786	-151.1	65	671	9.9	395	27.9	654.8	0.8	0.9	0.5	1.06	1.93	1.83
2569	QSU	0000	32.5026	103.0793	-151.3	57	555	9.9	394	27.9	656.8	1.3	0.7	0.3	0.59	2.42	4.11
2570	QSU	0010	32.5026	103.0800	-151.6	67	618	9.9	394	27.8	657.3	1.0	0.2	0.3	0.23	0.73	3.20
2571	QSU	0010	32.5026	103.0807	-151.0	66	555	9.9	393	27.8	656.8	1.0	0.0	0.4	0.00	0.00	2.29
2572	QSU	0000	32.5026	103.0814	-151.0	66	531	9.9	389	27.7	656.3	1.8	0.9	0.3	0.49	2.81	5.75
2573	QSU	0000	32.5026	103.0821	-151.3	48	619	9.9	386	27.9	657.9	1.5	0.8	0.3	0.53	3.07	5.80
2574	QSU	0000	32.5026	103.0828	-151.4	39	598	9.9	383	27.8	656.3	1.1	0.6	0.3	0.53	1.71	3.23
2575	QSU	0010	32.5026	103.0835	-150.6	58	578	9.9	381	27.7	656.3	0.8	0.4	0.3	0.44	1.07	2.42
2576	QSU	0000	32.5026	103.0842	-150.4	55	647	9.4	376	27.7	657.9	1.3	0.7	0.5	0.59	1.58	2.68
2577	QSU	0001	32.5026	103.0849	-149.9	55	583	9.4	374	27.5	658.4	0.4	0.5	0.4	1.23	1.27	1.03
2578	QSU	0010	32.5026	103.0856	-148.7	57	649	9.4	378	27.9	658.4	2.5	0.1	0.4	0.06	0.35	6.02
2579	QSU	0000	32.5026	103.0863	-149.2	50	637	9.4	383	27.8	656.3	1.8	0.6	0.3	0.33	1.87	5.75
2580	QSU	0010	32.5026	103.0870	-149.0	52	560	9.4	383	27.8	656.8	1.1	0.4	0.4	0.33	0.88	2.68
2581	QSU	0000	32.5026	103.0877	-148.6	39	576	9.4	387	27.7	657.3	1.1	0.7	0.3	0.66	2.50	3.78
2582	QSU	0000	32.5026	103.0884	-148.6	53	692	9.4	390	28.0	657.3	2.0	1.0	0.2	0.53	4.83	9.14
2583	QSU	0001	32.5026	103.0891	-148.1	50	633	9.4	393	27.8	657.3	0.4	1.3	0.4	3.00	2.80	0.94
2584	QSU	0000	32.5026	103.0898	-147.3	54	621	9.4	394	28.0	657.3	2.2	0.6	0.4	0.26	1.61	6.10
2585	QSU	0000	32.5026	103.0905	-147.8	56	672	8.6	395	27.9	656.3	1.3	1.1	0.3	0.88	4.18	4.75
2586	QSU	0000	32.5025	103.0912	-148.3	55	709	8.6	397	27.7	655.3	1.4	1.2	0.4	0.85	3.32	3.92
2587	QSU	0010	32.5025	103.0919	-147.9	56	589	8.6	397	27.9	656.8	1.4	0.4	0.4	0.26	0.98	3.71
2588	QSU	0000	32.5025	103.0926	-148.1	56	648	8.6	400	27.9	657.3	1.8	1.2	0.3	0.65	4.64	7.13
2589	QSU	0001	32.5025	103.0933	-148.1	66	606	8.6	402	28.1	657.3	0.6	0.6	0.4	1.06	1.53	1.44
2590	QSU	0000	32.5025	103.0941	-147.4	56	680	8.6	402	28.1	656.3	1.1	1.0	0.2	0.86	4.96	5.77
2591	QSU	0000	32.5025	103.0948	-147.0	50	570	8.6	406	28.1	656.3	1.4	1.3	0.3	0.90	4.74	5.28
2592	QSU	0010	32.5025	103.0955	-147.2	58	660	8.6	406	28.0	656.3	1.0	0.4	0.3	0.45	1.28	2.82
2593	QSU	0010	32.5025	103.0962	-147.2	60	565	8.6	406	27.9	656.8	1.5	0.4	0.3	0.29	1.61	5.59
2594	QSU	0000	32.5025	103.0969	-146.6	66	601	10.6	404	28.0	656.8	2.0	1.5	0.2	0.76	7.25	9.60
2595	QSU	0010	32.5025	103.0976	-145.3	54	579	10.6	402	27.9	658.4	1.0	0.0	0.2	0.00	0.00	4.00
2596	QSU	0000	32.5025	103.0983	-144.6	61	595	10.6	398	27.9	657.3	0.8	1.0	0.3	1.15	2.77	2.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	QSU	0010	32.5025	103.0990	-143.5	43	606	10.6	397	28.1	656.8	1.8	0.3	0.7	0.16	0.45	2.74
2598	QSU	0000	32.5025	103.0997	-144.0	52	523	10.6	397	28.0	658.4	1.0	0.5	0.5	0.53	1.13	2.13
2599	QSU	0000	32.5025	103.1004	-143.5	46	609	10.6	400	28.2	658.4	2.0	1.6	0.2	0.83	8.40	10.10
2600	QSU	0010	32.5025	103.1011	-144.0	69	564	10.6	401	28.2	657.3	2.1	0.4	0.3	0.18	1.10	6.23
2601	QSU	0000	32.5025	103.1018	-142.5	49	565	10.6	396	28.2	656.3	0.7	0.9	0.3	1.27	3.00	2.36
2602	QSU	0010	32.5025	103.1025	-141.3	71	565	10.6	395	28.2	656.8	1.3	0.1	0.2	0.06	0.35	5.88
2603	QSU	0001	32.5025	103.1032	-140.3	68	578	10.9	398	28.2	656.3	0.6	0.5	0.3	0.93	1.88	2.03
2604	QSU	0010	32.5024	103.1039	-139.2	63	648	10.9	401	28.0	657.3	1.1	0.4	0.5	0.40	0.93	2.33
2605	QSU	0010	32.5024	103.1046	-137.5	65	555	10.9	402	28.2	658.4	2.9	-0.2	0.3	0.00	0.00	10.67
2606	QSU	0001	32.5024	103.1053	-136.5	51	625	10.9	402	28.1	656.3	0.1	1.2	0.4	8.46	2.83	0.33
2607	QSU	0010	32.5024	103.1060	-135.6	59	624	10.9	402	28.0	656.3	2.2	-0.5	0.5	0.00	0.00	4.67
2608	QSU	0000	32.5024	103.1067	-134.6	62	602	10.9	398	28.1	659.4	1.1	1.3	0.4	1.12	3.33	2.97
2609	QSU	0001	32.5024	103.1074	-134.3	57	533	10.9	398	28.1	656.3	0.6	0.9	0.5	1.59	1.85	1.17
2610	QSU	0000	32.5024	103.1081	-134.3	58	554	10.9	399	28.1	656.8	1.4	1.0	0.4	0.74	2.90	3.92
2611	QSU	0010	32.5024	103.1088	-134.8	55	553	10.9	406	28.3	656.3	2.4	0.4	0.2	0.16	1.91	12.27
2612	QSU	0010	32.5024	103.1095	-134.3	61	527	10.7	406	28.1	656.8	0.8	0.2	0.4	0.26	0.56	2.11
2613	QSU	0011	32.5024	103.1102	-133.0	61	550	10.7	415	27.9	658.4	0.4	0.2	0.2	0.53	1.09	2.06
2614	QSU	0011	32.5024	103.1109	-131.9	66	530	10.7	415	28.1	657.3	0.3	0.4	0.4	1.59	1.21	0.76
2615	QSU	0000	32.5024	103.1116	-130.1	71	613	10.7	415	28.3	658.4	1.0	0.7	0.4	0.76	1.91	2.53
2616	QSU	0010	32.5024	103.1123	-129.4	47	544	10.7	413	28.2	656.8	1.3	0.4	0.4	0.35	1.18	3.34
2617	QSU	0000	32.5024	103.1130	-131.0	46	551	10.7	411	28.2	656.8	1.3	1.3	0.3	1.00	4.11	4.11
2618	QSU	0000	32.5024	103.1137	-130.5	57	558	10.7	418	28.2	656.3	0.7	0.7	0.3	1.06	2.59	2.45
2619	QSU	0000	32.5024	103.1144	-129.2	53	625	10.7	423	28.3	657.3	1.5	1.2	0.3	0.77	4.64	6.03
2620	QSU	0010	32.5024	103.1151	-127.3	53	589	10.7	428	28.2	658.4	1.0	0.4	0.3	0.45	1.36	3.00
2621	QSU	0000	32.5024	103.1158	-125.3	55	566	11.9	429	28.2	656.3	2.1	0.7	0.3	0.35	2.79	7.91
2622	QSU	0010	32.5023	103.1166	-121.3	62	609	11.9	425	28.0	658.4	1.0	-0.1	0.5	0.00	0.00	2.04
2623	QSU	0010	32.5023	103.1173	-119.3	47	574	11.9	429	28.2	657.3	2.2	0.0	0.6	0.00	0.00	3.72
2624	QSU	0000	32.5023	103.1180	-117.7	46	651	11.9	425	28.3	657.9	2.1	0.9	0.4	0.42	2.35	5.56
2625	QSU	0000	32.5023	103.1187	-116.7	52	661	11.9	424	28.2	658.4	2.2	1.1	0.2	0.50	6.04	12.19
2626	QSU	0010	32.5023	103.1194	-114.2	41	640	11.9	416	28.2	656.8	1.7	0.4	0.6	0.22	0.61	2.79
2627	QSU	0000	32.5023	103.1201	-112.4	66	655	11.9	414	28.2	656.3	2.0	1.5	0.3	0.76	4.68	6.19
2628	QSGC	0000	32.5023	103.1208	-110.6	49	756	11.9	416	28.1	657.9	2.0	1.1	0.3	0.57	3.20	5.65
2629	QSGC	0010	32.5023	103.1215	-108.9	60	728	11.9	420	28.3	658.4	2.0	0.2	0.5	0.11	0.47	4.17
2630	QSGC	0010	32.5023	103.1222	-107.2	58	838	13.9	429	28.1	658.4	3.6	0.4	0.6	0.12	0.71	5.85
2631	QSGC	0001	32.5023	103.1229	-105.5	59	927	13.9	438	27.9	659.4	0.6	1.7	0.5	3.04	3.34	1.10
2632	QSGC	0000	32.5023	103.1236	-103.2	50	949	13.9	435	28.1	656.8	1.5	0.8	0.8	0.53	0.98	1.86
2633	QSGC	0000	32.5023	103.1243	-100.8	47	1099	13.9	438	28.3	654.3	3.9	0.9	0.9	0.23	0.95	4.17
2634	QSGC	0000	32.5023	103.1250	-97.1	70	1194	13.9	442	28.1	658.9	4.1	0.7	1.0	0.16	0.69	4.23
2635	QSGC	0000	32.5023	103.1257	-94.6	58	1229	13.9	443	28.2	658.4	4.2	1.0	1.0	0.25	1.05	4.24
2636	QSGC	0000	32.5023	103.1264	-91.6	59	1279	13.9	445	28.3	658.4	5.2	1.9	0.7	0.37	2.69	7.25
2637	QSGC	0000	32.5023	103.1271	-88.2	59	1295	13.9	443	28.2	657.3	5.2	1.8	0.8	0.36	2.30	6.42
2638	QSGC	0000	32.5023	103.1278	-84.7	46	1328	13.9	444	28.2	658.4	4.8	2.1	0.9	0.44	2.26	5.18
2639	QSGC	0000	32.5023	103.1285	-81.9	47	1283	15.2	442	28.0	656.8	4.3	1.1	0.8	0.26	1.38	5.38
2640	QSGC	0000	32.5022	103.1292	-78.4	65	1327	15.2	438	28.0	658.9	3.8	1.5	1.0	0.39	1.48	3.78
2641	QSGC	0000	32.5022	103.1299	-76.4	55	1269	15.2	435	28.1	658.9	5.3	1.7	0.6	0.32	2.88	8.99
2642	QSGC	0010	32.5022	103.1306	-74.6	57	1308	15.2	432	28.1	658.4	3.8	0.6	1.1	0.16	0.56	3.56
2643	QSGC	0000	32.5022	103.1313	-72.7	51	1247	15.2	438	28.2	658.4	5.2	2.5	0.5	0.49	4.74	9.76
2644	QSGC	0000	32.5022	103.1320	-71.2	58	1285	15.2	441	28.1	658.4	3.2	1.8	0.6	0.57	3.07	5.35
2645	QSGC	0000	32.5022	103.1327	-70.2	60	1317	15.2	432	28.0	659.4	4.9	1.5	1.0	0.30	1.51	5.00
2646	QSGC	0000	32.5022	103.1334	-68.5	48	1271	15.2	425	28.3	658.4	5.7	1.0	0.6	0.18	1.75	9.69
2647	QSGC	0000	32.5022	103.1341	-67.3	41	1288	15.2	429	28.2	659.4	4.3	2.7	0.6	0.61	4.14	6.75
2648	QSGC	0000	32.5022	103.1348	-66.1	51	1478	14.0	425	28.4	658.4	2.8	1.8	1.1	0.63	1.67	2.64
2649	QSGC	0000	32.5022	103.1355	-63.8	43	1320	14.0	416	28.1	658.4	3.5	2.7	0.5	0.76	5.33	7.00
2650	QSGC	0000	32.5022	103.1362	-62.4	54	1503	14.0	417	28.2	658.9	5.2	1.2	1.1	0.23	1.12	4.88
2651	QSGC	0000	32.5022	103.1369	-61.7	58	1562	14.0	420	28.2	658.9	3.9	2.3	1.2	0.59	1.87	3.20
2652	QSGC	0000	32.5022	103.1376	-60.7	52	1482	14.0	420	28.2	659.4	4.5	1.1	1.2	0.25	0.89	3.60
2653	QSGC	0000	32.5022	103.1383	-58.9	51	1525	14.0	418	28.3	659.4	6.2	1.8	1.1	0.29	1.61	5.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	QSGC	0000	32.5022	103.1390	-58.4	58	1525	14.0	415	28.3	658.4	5.0	1.1	1.4	0.22	0.81	3.68
2655	QSGC	0000	32.5022	103.1398	-55.4	57	1569	14.0	414	28.3	658.4	5.3	1.7	1.1	0.32	1.54	4.83
2656	QSGC	0000	32.5022	103.1405	-51.7	52	1627	14.0	413	28.2	658.4	6.3	1.9	1.2	0.31	1.64	5.37
2657	QSGC	0000	32.5022	103.1412	-49.0	56	1584	16.1	416	28.2	658.9	4.9	0.7	1.5	0.14	0.44	3.27
2658	QSGC	0000	32.5021	103.1419	-46.7	49	1619	16.1	416	28.1	660.2	4.6	1.1	1.3	0.24	0.87	3.62
2659	QSGC	0010	32.5021	103.1426	-45.2	57	1440	16.1	417	28.4	660.2	5.3	0.5	1.2	0.10	0.43	4.42
2660	QSGC	0000	32.5021	103.1433	-43.3	47	1476	16.1	414	28.3	658.9	4.5	2.1	1.2	0.46	1.80	3.88
2661	QSGC	0000	32.5021	103.1440	-41.8	42	1473	16.1	416	28.4	658.4	6.4	1.5	1.2	0.23	1.23	5.35
2662	QSGC	0000	32.5021	103.1447	-40.1	56	1543	16.1	416	28.2	660.2	3.4	1.6	1.1	0.46	1.38	2.99
2663	QSGC	0000	32.5021	103.1454	-39.7	48	1487	16.1	416	28.3	658.9	5.7	1.2	1.3	0.21	0.89	4.33
2664	QSGC	0000	32.5021	103.1461	-38.7	60	1382	16.1	415	28.2	660.2	3.4	1.0	0.9	0.31	1.10	3.58
2665	QSGC	0000	32.5021	103.1468	-37.2	46	1398	16.1	418	28.3	658.9	5.9	1.4	1.0	0.24	1.47	6.13
2666	QSGC	0000	32.5021	103.1475	-34.9	56	1447	15.5	425	28.3	658.4	3.9	1.8	1.0	0.47	1.89	4.00
2667	QSGC	0000	32.5021	103.1482	-31.9	60	1366	15.5	434	28.3	660.7	4.9	1.7	0.7	0.35	2.38	6.86
2668	QSGC	0000	32.5021	103.1488	-29.1	57	1238	15.5	427	28.3	658.4	2.2	1.3	1.0	0.59	1.37	2.31
2669	QSGC	0000	32.5021	103.1495	-26.0	54	1321	15.5	425	28.2	660.2	3.4	1.5	1.0	0.44	1.44	3.26
2670	QSGC	0000	32.5021	103.1502	-24.5	43	1234	15.5	443	28.4	658.9	3.1	3.1	0.7	1.01	4.61	4.57
2671	QSGC	0000	32.5021	103.1508	-24.2	45	1070	15.5	448	28.1	658.9	3.6	1.0	0.8	0.26	1.18	4.46
2672	QSGC	0000	32.5021	103.1515	-23.2	45	1164	15.5	451	28.1	659.4	3.9	0.8	1.0	0.21	0.82	3.96
2673	QSGC	0000	32.5021	103.1521	-20.9	51	960	15.5	450	28.3	660.7	3.4	0.9	0.6	0.26	1.53	5.77
2674	QSGC	0000	32.5021	103.1528	-19.2	45	900	15.5	442	28.2	657.9	4.3	1.2	0.5	0.27	2.19	8.02
2675	QSGC	0000	32.5021	103.1534	-16.2	54	838	12.6	429	28.3	659.4	2.4	1.3	0.4	0.53	3.42	6.48
2676	QSGC	0000	32.5022	103.1541	-14.4	49	826	12.6	416	28.1	659.4	1.5	2.0	0.4	1.30	5.02	3.87
2677	QSGC	0000	32.5022	103.1547	-14.9	49	749	12.6	411	28.3	658.4	2.4	1.2	0.4	0.50	2.70	5.42
2678	QSU	0000	32.5022	103.1554	-15.9	55	741	12.6	411	28.3	658.9	0.8	0.6	0.5	0.71	1.29	1.83
2679	QSU	0010	32.5022	103.1560	-16.7	56	799	12.6	408	28.3	659.4	2.1	0.4	0.6	0.18	0.66	3.74
2680	QSU	0000	32.5022	103.1567	-18.7	63	726	12.6	407	28.2	658.4	3.8	0.8	0.2	0.22	3.80	17.63
2681	QSU	0000	32.5022	103.1574	-18.2	46	795	12.6	409	28.2	661.2	2.1	1.0	0.4	0.49	2.36	4.78
2682	QSU	0000	32.5022	103.1580	-18.0	55	742	12.6	409	28.2	658.9	2.7	1.0	0.4	0.39	2.74	7.04
2683	QSU	0000	32.5022	103.1587	-17.9	47	815	12.6	403	28.3	659.4	2.5	0.6	0.7	0.24	0.91	3.86
2684	QSU	0000	32.5022	103.1593	-17.2	35	852	11.9	398	28.2	660.2	3.5	1.5	0.4	0.42	3.30	7.79
2685	QSU	0000	32.5022	103.1600	-17.2	39	900	11.9	399	28.2	659.9	2.9	1.6	0.5	0.55	3.26	5.88
2686	QSU	0010	32.5022	103.1606	-17.4	60	764	11.9	391	28.3	659.4	2.9	0.1	0.5	0.03	0.15	6.13
2687	QSU	0000	32.5022	103.1613	-16.4	61	964	11.9	392	28.3	659.4	2.7	0.6	0.5	0.22	1.12	5.01
2688	QSU	0000	32.5022	103.1619	-14.4	55	882	11.9	388	28.2	661.2	3.5	1.0	0.4	0.30	2.60	8.79
2689	QSU	0000	32.5022	103.1626	-13.8	60	1010	11.9	382	28.3	658.9	3.6	1.4	0.7	0.39	2.00	5.17
2690	QSU	0010	32.5022	103.1632	-14.1	48	1016	11.9	381	28.3	660.7	5.3	0.3	0.7	0.06	0.45	8.02
2691	QSU	0000	32.5022	103.1639	-14.6	55	966	11.9	374	28.3	659.4	4.2	0.7	0.6	0.18	1.19	6.74
2692	QSU	0000	32.5022	103.1646	-15.7	67	921	11.9	370	28.3	660.2	3.2	1.0	0.6	0.30	1.68	5.63
2693	QSU	0000	32.5023	103.1652	-15.7	54	1114	12.0	371	28.2	662.2	4.8	1.0	0.6	0.20	1.68	8.33
2694	QSU	0000	32.5023	103.1659	-14.9	54	1206	12.0	370	28.2	659.4	3.1	0.7	0.8	0.24	0.88	3.68
2695	QSU	0000	32.5023	103.1665	-12.9	57	1357	12.0	369	28.3	659.4	3.9	1.3	1.2	0.32	1.03	3.20
2696	QSU	0000	32.5023	103.1672	-9.9	64	1410	12.0	376	28.3	661.2	4.5	1.6	1.0	0.36	1.61	4.43
2697	QSU	0000	32.5023	103.1678	-7.4	63	1351	12.0	382	28.2	658.4	2.7	1.6	0.8	0.58	1.90	3.26
2698	QSU	0000	32.5023	103.1685	-6.1	62	1374	12.0	383	28.3	660.2	1.4	2.2	0.9	1.59	2.50	1.58
2699	QSU	0010	32.5023	103.1691	-4.6	69	1359	12.0	382	28.2	658.9	5.5	0.0	1.2	0.00	0.00	4.61
2700	QSU	0000	32.5023	103.1698	-3.3	50	1436	12.0	388	28.3	660.2	3.4	1.7	1.1	0.51	1.57	3.11
2701	QSU	0000	32.5023	103.1705	-0.8	53	1458	12.0	392	28.1	659.4	5.3	1.3	1.1	0.25	1.23	4.92
2702	QSU	0000	32.5023	103.1711	-0.4	59	1478	10.9	394	28.1	657.9	4.2	1.5	1.1	0.35	1.32	3.74
2703	QSU	0000	32.5023	103.1718	2.2	47	1350	10.9	394	28.0	658.4	4.9	1.4	1.0	0.29	1.39	4.85
2704	QSU	0010	32.5023	103.1724	3.2	66	1541	10.9	392	27.9	659.4	7.3	0.7	1.0	0.09	0.66	7.20
2705	QSU	0000	32.5023	103.1731	4.0	58	1365	10.9	388	28.0	658.9	2.9	1.8	0.8	0.60	2.35	3.89
2706	QSU	0000	32.5023	103.1737	3.3	41	1420	10.9	388	28.1	659.4	6.3	1.8	1.0	0.29	1.93	6.57
2707	QSU	0000	32.5023	103.1744	4.3	65	1518	10.9	386	27.9	657.3	4.5	1.2	1.1	0.26	1.05	3.99
2708	QSU	0000	32.5023	103.1750	3.5	62	1481	10.9	384	28.0	658.4	6.7	1.0	1.2	0.14	0.78	5.44
2709	QSU	0000	32.5023	103.1757	4.1	56	1356	10.9	383	27.9	657.9	2.2	1.6	0.9	0.73	1.73	2.39
2710	QSU	0000	32.5024	103.1763	5.1	49	1406	10.9	384	27.9	658.4	5.7	1.1	1.1	0.19	1.04	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	QSU	0000	32.5024	103.1770	5.6	64	1349	11.1	387	27.9	660.2	4.5	2.0	0.9	0.45	2.33	5.22
2712	QSU	0000	32.5024	103.1777	6.6	48	1417	11.1	392	27.7	658.9	3.6	1.3	1.0	0.37	1.36	3.71
2713	QSU	0000	32.5024	103.1783	7.9	59	1312	11.1	395	27.9	658.4	4.5	2.1	0.6	0.46	3.22	6.97
2714	QSU	0000	32.5024	103.1790	9.1	74	1360	11.1	391	28.0	658.4	3.5	1.4	1.1	0.40	1.28	3.17
2715	QSU	0000	32.5024	103.1796	10.0	68	1385	11.1	390	27.9	659.4	3.4	2.0	0.7	0.59	2.72	4.57
2716	QSU	0010	32.5024	103.1803	11.0	50	1171	11.1	386	27.9	659.4	3.8	0.4	0.9	0.10	0.39	3.98
2717	QSU	0000	32.5024	103.1809	11.8	54	1398	11.1	386	28.0	658.9	6.6	1.4	1.0	0.21	1.36	6.38
2718	QSU	0000	32.5024	103.1816	13.0	55	1264	11.1	388	28.0	658.4	4.5	1.8	0.8	0.40	2.26	5.70
2719	QSU	0000	32.5024	103.1822	14.1	48	1277	11.1	386	27.9	658.4	5.0	1.0	0.9	0.19	1.04	5.43
2720	QSU	0000	32.5024	103.1829	14.8	43	1343	11.9	384	27.8	660.2	4.8	1.9	1.1	0.40	1.80	4.44
2721	QSU	0000	32.5024	103.1835	14.8	63	1295	11.9	383	27.7	658.4	3.4	1.3	0.9	0.37	1.42	3.78
2722	QSU	0000	32.5024	103.1842	16.4	61	1351	11.9	380	27.9	658.4	4.8	2.1	0.9	0.44	2.36	5.42
2723	QSU	0000	32.5024	103.1849	16.9	49	1136	11.9	381	27.9	658.4	3.9	1.0	0.7	0.26	1.49	5.65
2724	QSU	0000	32.5024	103.1855	17.6	71	1273	11.9	383	27.8	658.4	4.2	1.0	0.7	0.23	1.37	5.96
2725	QSU	0000	32.5024	103.1862	18.7	49	1254	11.9	383	27.8	658.4	5.5	1.5	1.1	0.27	1.41	5.19
2726	QSU	0000	32.5024	103.1868	20.4	58	1382	11.9	380	27.9	658.9	4.8	1.8	0.9	0.37	1.91	5.12
2727	QSU	0000	32.5025	103.1875	21.7	55	1212	11.9	382	27.9	658.9	4.6	1.4	0.7	0.30	1.89	6.20
2728	QSU	0000	32.5025	103.1881	24.7	61	1309	11.9	382	27.9	658.4	4.6	0.7	1.1	0.16	0.67	4.15
2729	QSU	0000	32.5025	103.1888	27.3	49	1451	12.0	384	27.9	659.4	4.5	0.9	1.2	0.20	0.72	3.63
2730	QSU	0000	32.5025	103.1894	29.1	63	1448	12.0	386	27.9	658.4	3.2	1.8	1.0	0.57	1.85	3.22
2731	QSU	0000	32.5025	103.1901	29.6	51	1472	12.0	386	27.9	658.9	4.8	1.7	1.1	0.36	1.53	4.28
2732	QSU	0000	32.5025	103.1907	30.4	70	1476	12.0	389	27.9	657.3	3.8	1.1	1.2	0.29	0.90	3.06
2733	QSU	0010	32.5025	103.1914	28.9	58	1463	12.0	386	27.9	658.9	5.6	0.5	1.1	0.09	0.45	4.90
2734	QSU	0000	32.5025	103.1921	28.1	60	1542	12.0	388	27.7	659.4	4.9	1.8	0.9	0.38	2.08	5.52
2735	QSU	0000	32.5025	103.1927	28.4	52	1446	12.0	385	27.7	658.4	4.2	0.7	1.2	0.18	0.59	3.37
2736	QSU	0000	32.5025	103.1934	28.7	60	1499	12.0	380	27.9	658.4	4.5	2.1	1.2	0.46	1.77	3.82
2737	QSU	0000	32.5025	103.1940	29.9	57	1520	12.0	381	27.8	658.4	4.5	1.0	1.2	0.23	0.85	3.66
2738	QSU	0000	32.5025	103.1947	32.3	55	1383	12.1	378	27.9	658.4	6.0	0.8	0.9	0.14	0.92	6.78
2739	QSU	0000	32.5025	103.1953	33.6	58	1441	12.1	379	27.7	659.4	3.2	1.5	1.1	0.46	1.39	3.03
2740	QSU	0000	32.5025	103.1960	34.3	54	1362	12.1	376	27.8	658.4	3.5	2.1	0.9	0.61	2.36	3.85
2741	QSU	0000	32.5025	103.1966	35.3	54	1446	12.1	375	27.9	659.4	4.5	2.5	1.0	0.56	2.60	4.62
2742	QSU	0000	32.5025	103.1973	36.1	61	1421	12.1	372	27.9	658.9	4.8	1.3	1.1	0.26	1.20	4.53
2743	QSU	0000	32.5025	103.1980	36.6	60	1250	12.1	368	27.8	658.4	3.2	0.7	0.9	0.23	0.81	3.54
2744	QSU	0000	32.5025	103.1986	37.4	70	1276	12.1	366	27.9	659.9	2.1	0.7	1.1	0.32	0.60	1.90
2745	QSU	0000	32.5026	103.1993	38.7	57	1196	12.1	363	27.7	658.4	4.3	0.7	0.9	0.15	0.73	4.78
2746	QSU	0000	32.5026	103.1999	40.2	53	1255	12.1	357	27.9	660.2	4.2	1.6	0.7	0.37	2.18	5.88
2747	QSU	0000	32.5026	103.2006	41.2	53	1134	11.6	355	27.7	660.2	3.4	1.0	0.9	0.29	1.05	3.66
2748	QSU	0000	32.5026	103.2012	42.2	53	1105	11.6	350	27.7	659.4	2.7	0.7	0.7	0.25	0.93	3.72
2749	QSU	0000	32.5026	103.2019	43.2	50	1224	11.6	350	27.7	659.4	3.4	0.7	1.0	0.22	0.77	3.50
2750	QSU	0010	32.5026	103.2025	44.0	60	1127	11.6	347	27.9	660.2	4.2	0.0	0.8	0.00	0.00	5.28
2751	QSU	0000	32.5026	103.2032	44.2	51	1123	11.6	346	27.7	659.4	3.5	0.8	0.8	0.23	1.08	4.63
2752	QSU	0000	32.5026	103.2038	45.1	45	1090	11.6	345	27.8	659.4	4.2	1.3	0.7	0.30	1.69	5.64
2753	QSU	0000	32.5026	103.2045	46.4	68	1122	11.6	347	27.8	660.2	3.1	1.3	0.6	0.43	2.18	5.03
2754	QSU	0010	32.5026	103.2052	46.4	64	1050	11.6	352	27.8	659.9	4.3	0.1	0.7	0.03	0.22	6.44
2755	QSU	0010	32.5026	103.2058	47.4	50	1048	11.6	355	27.8	660.2	5.0	0.0	0.9	0.00	0.00	5.74
2756	QSU	0010	32.5026	103.2065	47.9	61	1079	11.2	359	27.7	660.2	4.8	-0.4	1.0	0.00	0.00	4.96
2757	QSU	0000	32.5026	103.2071	49.2	42	953	11.2	363	27.7	658.9	3.8	0.8	0.5	0.22	1.73	8.05
2758	QSU	0000	32.5026	103.2078	51.0	54	991	11.2	366	27.9	658.4	1.8	1.9	0.5	1.06	3.77	3.57
2759	QSU	0000	32.5026	103.2084	53.5	64	945	11.2	375	27.9	658.9	2.5	0.9	0.6	0.35	1.61	4.57
2760	QSU	0010	32.5026	103.2091	54.7	53	806	11.2	380	27.8	658.4	2.2	-0.2	0.6	0.00	0.00	3.85
2761	QSU	0000	32.5026	103.2097	55.6	68	877	11.2	383	27.9	658.4	2.2	1.0	0.5	0.43	2.01	4.67
2762	QSU	0010	32.5027	103.2104	55.6	68	825	11.2	386	27.8	658.9	1.3	0.5	0.6	0.41	0.86	2.09
2763	QSU	0000	32.5027	103.2110	54.6	62	768	11.2	386	27.7	658.9	1.8	1.2	0.4	0.65	2.98	4.57
2764	QSU	0000	32.5027	103.2117	53.9	76	853	11.2	388	27.7	657.3	2.5	1.0	0.3	0.38	3.25	8.51
2765	QSU	0010	32.5027	103.2124	53.4	62	788	11.3	390	27.8	658.4	2.7	0.4	0.3	0.17	1.40	8.41
2766	QSU	0010	32.5027	103.2130	53.2	68	892	11.3	391	27.7	658.4	2.2	0.4	0.6	0.20	0.69	3.48
2767	QSU	0010	32.5027	103.2137	53.2	48	743	11.3	393	27.7	658.9	1.5	0.2	0.7	0.14	0.31	2.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	QSU	0000	32.5027	103.2143	53.0	59	774	11.3	393	27.7	659.4	2.2	0.9	0.4	0.40	2.07	5.22
2769	QSU	0000	32.5027	103.2150	53.2	64	772	11.3	395	27.8	659.4	1.3	0.7	0.5	0.59	1.58	2.68
2770	QSU	0000	32.5027	103.2156	53.5	47	748	11.3	392	27.7	658.9	1.5	1.6	0.3	1.06	5.70	5.39
2771	QSU	0000	32.5027	103.2163	54.8	65	814	11.3	388	27.5	658.4	1.4	1.0	0.6	0.69	1.63	2.36
2772	QSU	0010	32.5027	103.2169	55.0	38	893	11.3	384	27.5	658.4	2.1	0.1	0.7	0.04	0.10	2.86
2773	QSU	0000	32.5027	103.2176	55.8	59	798	11.3	383	27.6	660.2	2.7	0.7	0.4	0.25	1.86	7.45
2774	QSU	0010	32.5027	103.2182	55.3	59	888	11.8	383	27.7	658.9	3.6	0.1	0.6	0.04	0.27	6.60
2775	QSU	0010	32.5027	103.2189	56.2	57	834	11.8	383	27.7	658.4	2.5	0.4	0.4	0.15	0.91	6.17
2776	QSU	0000	32.5027	103.2196	56.2	55	912	11.8	391	27.7	659.9	2.8	1.3	0.5	0.48	2.78	5.84
2777	QSU	0000	32.5027	103.2202	56.7	54	821	11.8	391	27.7	658.9	3.4	0.6	0.5	0.18	1.14	6.45
2778	QSU	0010	32.5027	103.2209	57.0	54	882	11.8	392	27.7	658.9	3.1	0.4	0.5	0.12	0.68	5.69
2779	QSU	0000	32.5028	103.2215	57.2	61	817	11.8	392	27.7	658.4	2.5	0.7	0.5	0.26	1.39	5.25
2780	QSU	0000	32.5028	103.2222	56.5	55	887	11.8	391	27.8	658.9	2.4	1.4	0.5	0.59	2.65	4.48
2781	QSU	0010	32.5028	103.2228	57.0	64	810	11.8	392	27.7	658.4	3.4	-0.3	0.7	0.00	0.00	5.14
2782	QSU	0010	32.5028	103.2235	57.8	61	834	11.8	390	27.7	659.4	2.0	0.5	0.6	0.26	0.88	3.31
2783	QSU	0000	32.5028	103.2241	57.5	60	766	13.3	384	27.7	658.4	2.7	1.0	0.4	0.36	2.30	6.36
2784	QSU	0010	32.5028	103.2248	57.7	53	897	13.3	383	27.5	658.4	3.2	0.1	0.7	0.05	0.21	4.64
2785	QSU	0000	32.5028	103.2254	56.7	64	929	13.3	377	27.5	658.4	4.6	0.6	0.7	0.13	0.83	6.47
2786	QSU	0000	32.5028	103.2261	56.7	52	893	13.3	373	27.4	658.4	2.5	0.6	0.6	0.24	1.02	4.33
2787	QSU	0000	32.5028	103.2268	57.9	70	994	13.3	372	27.4	659.4	3.5	0.7	0.6	0.21	1.25	5.91
2788	QSU	0000	32.5028	103.2274	59.5	59	847	13.3	367	27.5	660.2	3.8	0.9	0.5	0.24	1.74	7.41
2789	QSU	0000	32.5028	103.2281	60.2	64	918	13.3	367	27.5	657.9	2.8	0.6	0.6	0.21	0.92	4.35
2790	QSU	0010	32.5028	103.2287	61.5	62	917	13.3	368	27.5	658.9	3.8	0.2	0.7	0.06	0.30	5.07
2791	QSU	0000	32.5028	103.2294	62.3	55	853	13.3	372	27.6	658.9	2.8	1.0	0.7	0.34	1.41	4.09
2792	QSU	0010	32.5028	103.2300	62.3	50	961	14.0	371	27.7	658.9	3.4	0.1	0.9	0.02	0.08	3.70
2793	QSU	0010	32.5028	103.2307	65.3	62	845	14.0	368	27.5	659.4	3.8	0.4	0.2	0.12	1.89	16.10
2794	QSU	0010	32.5028	103.2313	68.8	58	829	14.0	368	27.5	657.9	3.9	-0.1	0.7	0.00	0.00	6.00
2795	QSU	0000	32.5028	103.2320	68.1	56	830	14.0	368	27.7	659.4	1.5	1.3	0.6	0.82	1.96	2.39
2796	QSU	0000	32.5029	103.2327	66.6	60	743	14.0	374	27.7	658.4	2.5	1.0	0.6	0.38	1.63	4.26
2797	QSU	0010	32.5029	103.2333	64.6	48	926	14.0	381	27.5	657.9	2.8	0.1	0.7	0.05	0.21	4.03
2798	QSU	0010	32.5029	103.2340	59.5	59	807	14.0	385	27.7	658.9	1.4	0.5	0.5	0.37	1.06	2.86
2799	QSU	0000	32.5029	103.2346	55.5	65	850	14.0	387	27.7	658.4	2.1	0.8	0.5	0.39	1.53	3.96
2800	QSU	0000	32.5029	103.2353	55.2	60	880	14.0	386	27.5	658.4	2.4	0.7	0.5	0.28	1.26	4.48
2801	QSU	0010	32.5029	103.2359	54.0	54	908	14.2	386	27.7	658.4	3.9	0.3	0.5	0.08	0.58	7.68
2802	QSU	0000	32.5029	103.2366	52.5	50	932	14.2	386	27.5	658.4	3.6	1.3	0.7	0.37	1.84	5.02
2803	QSU	0000	32.5029	103.2372	51.3	56	824	14.2	384	27.7	658.9	2.9	0.8	0.5	0.28	1.70	6.13
2804	QSU	0010	32.5029	103.2379	50.1	54	820	14.2	382	27.7	658.4	3.1	-0.6	0.6	0.00	0.00	5.39
2805	QSU	0010	32.5029	103.2385	50.1	70	810	14.2	379	27.7	657.9	2.7	-0.1	0.6	0.00	0.00	4.34
2806	QSU	0010	32.5029	103.2392	53.8	53	785	14.2	380	27.7	658.4	1.3	0.5	0.5	0.41	1.13	2.74
2807	QSU	0010	32.5029	103.2399	57.9	54	849	14.2	377	27.5	657.9	2.7	0.4	0.7	0.17	0.61	3.67
2808	QSU	0010	32.5029	103.2405	61.1	58	803	14.2	375	27.5	658.4	2.7	0.0	0.6	0.00	0.00	4.65
2809	QSU	0000	32.5029	103.2412	62.9	56	866	14.2	372	27.7	657.9	2.8	0.9	0.5	0.32	1.71	5.38
2810	QSU	0000	32.5029	103.2418	64.1	59	759	16.0	381	27.5	658.4	1.7	1.3	0.3	0.75	4.25	5.68
2811	QSU	0010	32.5029	103.2425	62.5	67	793	16.0	384	27.4	658.4	1.0	0.3	0.6	0.30	0.46	1.52
2812	QSU	0010	32.5029	103.2431	61.5	53	706	16.0	384	27.4	658.4	3.5	-0.4	0.6	0.00	0.00	6.01
2813	QSU	0000	32.5030	103.2438	61.0	54	764	16.0	381	27.5	659.4	2.2	1.3	0.3	0.59	4.50	7.57
2814	QSU	0001	32.5030	103.2444	59.8	70	685	16.0	381	27.5	657.3	0.6	1.0	0.5	1.72	2.01	1.17
2815	QSU	0000	32.5030	103.2451	58.1	60	806	16.0	377	27.5	656.8	3.4	0.8	0.5	0.24	1.70	7.00
2816	QSU	0000	32.5030	103.2457	54.6	57	774	16.0	383	27.4	657.3	1.0	0.8	0.5	0.83	1.63	1.96
2817	QSU	0010	32.5030	103.2464	51.1	57	712	16.0	384	27.5	658.4	2.2	0.4	0.4	0.17	0.84	5.10
2818	QSU	0010	32.5030	103.2471	47.6	53	767	16.0	389	27.5	657.9	4.2	-0.3	0.5	0.00	0.00	8.94
2819	QSU	0010	32.5030	103.2477	45.9	67	748	16.7	391	27.7	656.8	2.4	0.4	0.4	0.19	1.01	5.42
2820	QSU	0010	32.5030	103.2484	43.9	55	762	16.7	391	27.5	656.8	3.4	0.0	0.7	0.00	0.00	4.91
2821	QSU	0000	32.5030	103.2490	43.3	69	760	16.7	391	27.7	658.4	2.0	1.3	0.5	0.64	2.62	4.09
2822	QSU	0010	32.5030	103.2497	42.5	67	766	16.7	391	27.4	656.8	3.9	0.1	0.5	0.04	0.32	8.35
2823	QSU	0000	32.5030	103.2503	40.5	48	781	16.7	395	27.4	656.3	2.5	1.4	0.3	0.56	4.59	8.23
2824	QSU	0010	32.5030	103.2510	39.1	61	776	16.7	398	27.5	657.9	2.7	0.1	0.5	0.03	0.15	5.32

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KCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2825	QSU	0010	32.5030	103.2516	36.8	58	801	16.7	398	27.5	656.3	2.8	0.1	0.7	0.05	0.21	3.97
2826	QSU	0010	32.5030	103.2523	36.3	75	719	16.7	404	27.5	656.8	1.1	0.4	0.4	0.33	0.82	2.49
2827	QSU	0000	32.5030	103.2529	35.9	57	763	16.7	409	27.7	657.3	2.8	0.7	0.5	0.24	1.36	5.71
2828	QSU	0010	32.5030	103.2536	35.6	62	774	15.0	411	27.7	655.3	1.3	0.3	0.5	0.24	0.55	2.33
2829	QSU	0010	32.5030	103.2543	33.4	56	840	15.0	417	27.5	656.3	2.7	-0.1	0.6	0.00	0.00	4.49
2830	QSU	0000	32.5031	103.2549	31.7	53	909	15.0	415	27.7	655.8	2.8	2.0	0.4	0.71	4.45	6.23
2831	QSU	0010	32.5031	103.2556	30.4	52	951	15.0	414	27.7	656.3	3.9	-0.1	0.7	0.00	0.00	5.73
2832	QSU	0000	32.5031	103.2562	30.2	48	939	15.0	419	27.7	655.3	4.6	1.4	0.4	0.30	3.28	10.78
2833	QSU	0000	32.5031	103.2569	29.4	72	955	15.0	419	27.7	656.8	2.1	0.9	0.7	0.42	1.28	3.03
2834	QSU	0000	32.5031	103.2575	28.6	55	1015	15.0	420	27.4	656.8	2.2	1.1	0.6	0.50	2.01	4.06
2835	QSU	0000	32.5031	103.2582	26.1	42	1208	15.0	419	27.7	656.3	4.8	1.5	0.7	0.31	2.07	6.66
2836	QSU	0000	32.5031	103.2588	23.3	58	1340	15.0	422	27.7	657.3	3.6	2.2	0.6	0.61	3.89	6.37
2837	QSU	0000	32.5031	103.2595	21.6	62	1187	15.0	424	27.5	655.3	2.8	2.4	0.5	0.87	4.88	5.60
2838	QSU	0010	32.5031	103.2602	20.1	49	1084	15.0	422	27.5	655.8	4.5	0.1	0.8	0.02	0.09	5.29
2839	QSU	0000	32.5031	103.2608	20.1	64	1164	15.0	412	27.4	655.3	4.1	1.3	0.7	0.33	1.86	5.68
2840	QSU	0000	32.5031	103.2615	21.2	54	960	15.0	409	27.5	656.8	3.6	1.3	0.6	0.35	1.99	5.75
2841	QSU	0000	32.5031	103.2622	19.2	47	1051	15.0	404	27.7	656.8	2.7	0.7	0.8	0.25	0.84	3.34
2842	QSU	0010	32.5031	103.2629	15.4	48	969	15.0	397	27.5	656.8	3.1	0.1	0.7	0.05	0.20	4.25
2843	QSU	0000	32.5031	103.2636	11.2	51	1093	15.0	393	27.5	656.8	3.5	1.7	0.8	0.49	2.19	4.51
2844	QSU	0000	32.5031	103.2643	6.8	59	987	15.0	389	27.5	656.3	2.8	1.9	0.6	0.69	3.49	5.08
2845	QSU	0010	32.5031	103.2650	3.1	60	994	15.0	386	27.5	658.4	2.0	0.4	0.7	0.23	0.60	2.67
2846	QSU	0000	32.5031	103.2657	1.2	50	961	14.8	384	27.5	658.4	1.7	0.7	0.6	0.44	1.23	2.79
2847	QSU	0000	32.5031	103.2664	1.3	66	907	14.8	381	27.5	656.8	2.7	1.0	0.8	0.36	1.24	3.43
2848	QSU	0000	32.5031	103.2671	0.8	62	997	14.8	383	27.4	656.8	2.4	1.2	0.8	0.50	1.57	3.15
2849	QSU	0010	32.5031	103.2678	-1.2	53	814	14.8	383	27.5	656.8	3.1	0.2	0.6	0.07	0.38	5.20
2850	QSU	0000	32.5031	103.2685	-1.9	54	863	14.8	381	27.5	656.3	3.2	1.6	0.5	0.48	3.11	6.44
2851	QSU	0000	32.5031	103.2692	-3.4	47	815	14.8	384	27.5	654.8	2.4	0.9	0.5	0.37	1.71	4.57
2852	QSU	0010	32.5031	103.2699	-6.6	57	832	14.8	387	27.5	658.4	2.2	0.5	0.7	0.23	0.77	3.32
2853	QSU	0010	32.5031	103.2706	-9.7	49	842	14.8	395	27.5	655.3	2.8	0.1	0.8	0.05	0.20	3.71
2854	QSU	0000	32.5031	103.2713	-13.5	50	883	14.8	400	27.5	656.3	3.2	0.6	0.7	0.18	0.84	4.57
2855	QSU	0010	32.5031	103.2720	-17.2	63	750	15.8	404	27.4	654.3	1.4	0.2	0.7	0.16	0.30	1.88
2856	QSU	0000	32.5032	103.2727	-20.5	52	796	15.8	407	27.4	655.3	2.0	0.7	0.6	0.38	1.32	3.49
2857	QSU	0000	32.5032	103.2734	-21.6	48	749	15.8	409	27.7	656.3	2.4	0.6	0.4	0.25	1.38	5.55
2858	QSU	0010	32.5032	103.2741	-23.6	52	717	15.8	411	27.5	655.3	2.5	0.0	0.6	0.00	0.00	4.05
2859	QSU	0010	32.5032	103.2748	-24.8	44	831	15.8	410	27.7	655.3	2.4	0.4	0.9	0.19	0.52	2.78
2860	QSU	0010	32.5032	103.2755	-25.5	53	746	15.8	407	27.5	656.8	2.8	0.2	0.6	0.08	0.40	5.08
2861	QSU	0010	32.5032	103.2762	-27.5	59	685	15.8	407	27.7	654.3	1.7	0.1	0.5	0.09	0.28	3.16
2862	QSU	0000	32.5032	103.2769	-26.5	54	699	15.8	411	27.4	656.8	2.5	1.3	0.4	0.50	2.80	5.61
2863	QSU	0010	32.5032	103.2776	-25.1	58	863	15.8	419	27.5	656.3	2.5	-0.1	0.8	0.00	0.00	3.25
2864	QSU	0000	32.5032	103.2783	-24.9	43	723	13.6	422	27.5	655.8	1.7	0.7	0.5	0.40	1.39	3.50
2865	QSU	0010	32.5032	103.2790	-26.4	71	765	13.6	427	27.5	655.3	2.2	0.4	0.4	0.17	0.95	5.77
2866	QSU	0000	32.5032	103.2797	-27.9	58	777	13.6	431	27.4	654.3	2.7	1.2	0.6	0.45	2.11	4.74
2867	QSU	0010	32.5032	103.2804	-31.5	50	696	13.6	436	27.5	656.3	2.5	0.2	0.5	0.09	0.41	4.66
2868	QSU	0001	32.5032	103.2811	-34.5	70	729	13.6	443	27.7	654.3	0.0	1.0	0.4	9.62	2.14	0.00
2869	QSU	0000	32.5032	103.2818	-36.7	41	759	13.6	445	27.5	656.3	2.9	0.7	0.7	0.23	0.91	4.00
2870	QSU	0010	32.5032	103.2825	-37.7	46	766	13.6	444	27.5	654.8	2.4	0.3	0.7	0.12	0.44	3.53
2871	QSU	0010	32.5032	103.2832	-38.7	68	754	13.6	440	27.7	655.3	2.7	0.5	0.4	0.19	1.18	6.06
2872	QSU	0000	32.5032	103.2839	-37.9	43	771	13.6	430	27.7	655.3	2.7	1.2	0.5	0.45	2.37	5.32
2873	QSU	0010	32.5032	103.2846	-37.5	62	786	15.3	430	27.7	656.3	2.1	0.3	0.4	0.14	0.73	5.14
2874	QSU	0000	32.5032	103.2853	-37.0	59	777	15.3	431	27.4	654.8	2.2	1.4	0.3	0.63	4.75	7.57
2875	QSU	0000	32.5032	103.2860	-36.0	53	806	15.3	433	27.5	655.3	2.1	1.0	0.5	0.46	1.85	4.03
2876	QSU	0010	32.5032	103.2867	-35.0	56	710	15.3	432	27.7	654.8	1.7	0.0	0.7	0.00	0.00	2.32
2877	QSU	0010	32.5032	103.2875	-40.2	69	825	15.3	431	27.5	656.8	3.1	0.0	0.5	0.00	0.00	6.03
2878	QSU	0010	32.5032	103.2882	-47.2	62	794	15.3	431	27.5	657.3	2.0	0.4	0.6	0.23	0.79	3.49
2879	QSU	0010	32.5032	103.2889	-53.0	61	920	15.3	430	27.5	656.3	2.7	0.4	0.8	0.17	0.54	3.22
2880	QSU	0000	32.5032	103.2896	-61.3	51	705	15.3	429	27.7	656.3	2.0	0.7	0.5	0.34	1.45	4.27
2881	QSU	0010	32.5032	103.2903	-69.3	49	792	15.3	432	27.6	656.3	3.4	0.2	0.6	0.07	0.37	5.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2882	QSU	0000	32.5032	103.2910	-72.8	52	710	15.1	430	27.7	654.8	2.9	0.7	0.4	0.25	1.69	6.70
2883	QSU	0010	32.5032	103.2917	-74.7	55	715	15.1	425	27.5	656.3	4.8	0.1	0.2	0.02	0.32	20.27
2884	QSU	0000	32.5032	103.2924	-77.4	53	766	15.1	424	27.7	656.3	2.2	0.9	0.5	0.40	1.81	4.57
2885	QSU	0000	32.5032	103.2931	-78.4	74	736	15.1	418	27.5	656.8	1.1	1.2	0.5	1.06	2.37	2.24
2886	QSU	0010	32.5032	103.2938	-80.1	44	684	15.1	415	27.5	655.8	3.1	0.3	0.6	0.10	0.52	5.39
2887	QSU	0000	32.5032	103.2945	-82.1	60	787	15.1	410	27.7	656.3	2.0	0.6	0.4	0.30	1.49	4.92
2888	QSU	0010	32.5032	103.2952	-83.4	57	719	15.1	406	27.7	654.8	1.4	0.2	0.5	0.16	0.44	2.74
2889	QSU	0000	32.5032	103.2959	-84.6	65	804	15.1	402	27.7	655.3	2.0	1.0	0.3	0.49	2.86	5.82
2890	QSU	0010	32.5032	103.2966	-87.3	59	956	15.1	402	27.7	657.3	3.1	0.4	0.7	0.14	0.65	4.50
2891	QSU	0010	32.5032	103.2973	-89.3	69	871	15.8	402	27.7	656.3	2.9	-0.2	0.8	0.00	0.00	3.79
2892	QSU	0010	32.5032	103.2980	-90.8	55	1023	15.8	400	27.5	655.8	3.2	0.4	0.6	0.11	0.60	5.26
2893	QSU	0010	32.5032	103.2987	-91.4	57	987	15.8	404	27.5	656.3	2.4	0.4	0.7	0.19	0.63	3.38
2894	QSU	0010	32.5033	103.2994	-92.2	60	1026	15.8	405	27.5	656.3	3.2	-0.1	1.0	0.00	0.00	3.19
2895	QSU	0010	32.5033	103.3001	-93.2	68	1040	15.8	407	27.7	656.8	3.1	0.0	0.9	0.00	0.00	3.51
2896	QSU	0000	32.5033	103.3008	-93.8	43	1021	15.8	407	27.7	656.8	3.9	0.7	0.8	0.17	0.88	5.19
2897	QSU	0000	32.5033	103.3015	-96.5	47	1018	15.8	409	27.7	655.3	2.9	0.7	0.7	0.25	1.04	4.11
2898	QSU	0000	32.5033	103.3022	-99.5	70	1022	15.8	411	27.7	656.3	3.6	0.6	0.6	0.16	0.98	6.04
2899	QSU	0000	32.5033	103.3029	-101.2	66	866	15.8	410	27.7	657.9	2.7	2.0	0.4	0.75	5.02	6.68
2900	QSU	0010	32.5033	103.3036	-103.0	58	899	14.6	408	27.7	656.8	3.5	0.2	0.7	0.06	0.30	4.70
2901	QSU	0000	32.5033	103.3043	-105.2	68	849	14.6	403	27.7	658.4	1.0	1.6	0.4	1.66	4.43	2.67
2902	QSU	0000	32.5033	103.3050	-106.2	49	892	14.6	397	27.7	656.3	4.3	0.9	0.4	0.20	2.07	10.12
2903	QSU	0000	32.5033	103.3057	-106.6	62	887	14.6	397	27.7	657.3	2.2	1.3	0.6	0.56	2.16	3.85
2904	QSU	0010	32.5033	103.3064	-106.8	56	866	14.6	396	27.7	656.8	3.8	0.1	0.4	0.04	0.39	10.01
2905	QSU	0000	32.5033	103.3071	-105.6	55	943	14.6	399	27.7	656.8	1.1	2.4	0.4	2.18	6.65	3.05
2906	QSU	0000	32.5033	103.3078	-102.7	45	837	14.6	398	27.7	656.3	3.6	0.9	0.5	0.24	1.74	7.13
2907	QSU	0010	32.5033	103.3085	-100.9	59	911	14.6	399	27.7	654.8	1.7	0.4	0.6	0.26	0.75	2.84
2908	QSU	0000	32.5033	103.3092	-99.2	55	885	14.6	398	27.5	658.4	2.1	0.9	0.2	0.42	3.63	8.57
2909	QSU	0000	32.5033	103.3099	-99.1	60	864	17.1	397	27.7	658.4	2.5	0.9	0.5	0.35	1.78	5.04
2910	QSU	0000	32.5033	103.3106	-101.1	46	807	17.1	399	27.5	658.4	2.7	0.6	0.6	0.22	1.04	4.65
2911	QSU	0000	32.5033	103.3113	-101.9	68	979	17.1	399	27.7	656.8	3.4	1.0	0.6	0.31	1.66	5.40
2912	QSU	0000	32.5033	103.3120	-103.7	61	905	17.1	397	27.5	655.3	3.4	0.6	0.4	0.18	1.57	8.90
2913	QSU	0000	32.5033	103.3127	-106.2	60	914	17.1	402	27.6	656.8	3.8	0.7	0.4	0.20	2.07	10.58
2914	QSU	0010	32.5033	103.3134	-108.2	56	1044	17.1	403	27.7	657.9	5.6	0.0	0.6	0.00	0.00	9.14
2915	QSU	0000	32.5033	103.3141	-107.7	45	1091	17.1	404	27.7	656.8	4.1	1.0	0.7	0.24	1.43	6.03
2916	QSU	0000	32.5033	103.3148	-108.6	58	1148	17.1	405	27.7	657.3	3.8	1.0	0.8	0.25	1.15	4.52
2917	QSU	0010	32.5033	103.3155	-109.3	61	1213	17.1	407	27.7	656.8	5.5	0.2	1.2	0.04	0.19	4.65
2918	QSU	0000	32.5033	103.3163	-110.6	58	1254	15.9	413	27.7	656.8	5.0	0.8	0.9	0.16	0.93	5.74
2919	QSU	0000	32.5033	103.3170	-112.5	52	1175	15.9	414	27.7	656.3	3.6	0.8	0.9	0.22	0.94	4.20
2920	QSU	0000	32.5033	103.3177	-116.0	63	1259	15.9	410	27.7	656.3	4.5	2.7	0.5	0.59	5.12	8.61
2921	QSU	0000	32.5033	103.3184	-118.8	64	1185	15.9	411	27.7	656.8	2.4	1.5	1.1	0.62	1.33	2.14
2922	QSU	0000	32.5033	103.3191	-119.9	64	1257	15.9	404	27.7	656.3	3.2	2.0	0.7	0.62	2.88	4.64
2923	QSU	0000	32.5033	103.3198	-120.6	49	1157	15.9	402	27.8	656.3	2.7	0.7	1.0	0.28	0.73	2.63
2924	QSU	0000	32.5033	103.3205	-120.9	62	1249	15.9	402	27.8	656.3	2.9	1.6	0.8	0.55	1.97	3.56
2925	QSU	0010	32.5033	103.3212	-122.1	50	1119	15.9	402	27.7	657.3	5.2	-0.5	1.0	0.00	0.00	5.40
2926	QSU	0000	32.5033	103.3219	-122.5	57	1209	15.9	402	27.9	656.8	3.6	1.5	0.8	0.41	1.79	4.40
2927	QS	0000	32.5033	103.3226	-124.0	53	1178	17.3	402	27.8	656.3	3.1	1.3	0.8	0.43	1.67	3.87
2928	QS	0000	32.5033	103.3233	-126.7	60	1038	17.3	406	27.7	656.8	2.7	1.2	0.7	0.45	1.81	4.07
2929	QS	0000	32.5033	103.3240	-127.7	53	1043	17.3	406	27.9	656.3	2.4	0.6	0.7	0.25	0.87	3.48
2930	QS	0000	32.5033	103.3247	-127.7	46	998	17.3	407	27.9	656.3	2.9	1.0	0.7	0.33	1.29	3.95
2931	QS	0000	32.5033	103.3254	-127.7	56	1169	17.3	407	27.9	657.3	4.3	1.1	1.0	0.26	1.15	4.48
2932	QS	0010	32.5034	103.3261	-128.8	53	947	17.3	409	27.9	657.3	3.4	0.1	0.6	0.04	0.24	5.40
2933	QS	0010	32.5034	103.3268	-129.5	57	1004	17.3	415	27.8	657.3	3.1	-0.4	0.9	0.00	0.00	3.28
2934	QS	0000	32.5034	103.3275	-129.3	61	1066	17.3	411	27.8	656.3	2.7	0.7	0.8	0.25	0.79	3.14
2935	QS	0010	32.5034	103.3282	-130.0	64	1152	17.3	408	27.8	656.3	4.2	0.4	0.7	0.09	0.50	5.71
2936	QS	0010	32.5034	103.3289	-129.7	52	1066	17.3	401	27.9	656.3	5.3	0.5	0.7	0.10	0.70	7.14
2937	QS	0000	32.5034	103.3296	-128.0	59	1181	17.3	400	27.9	656.3	2.5	1.5	0.8	0.59	1.96	3.34
2938	QS	0000	32.5034	103.3303	-127.2	56	1264	17.3	402	27.9	658.4	5.0	1.4	0.9	0.28	1.62	5.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2939	QS	0000	32.5034	103.3310	-126.6	60	1075	17.3	401	28.0	657.3	4.1	0.7	0.9	0.16	0.73	4.42
2940	QS	0010	32.5034	103.3317	-125.3	56	1127	17.3	402	27.9	657.9	3.6	0.2	0.9	0.06	0.26	4.25
2941	QS	0000	32.5034	103.3324	-125.6	53	1041	17.3	401	28.0	657.3	4.3	0.6	0.7	0.14	0.79	5.82
2942	QS	0010	32.5034	103.3331	-127.2	64	984	17.3	403	27.9	657.3	3.4	0.2	0.7	0.07	0.33	5.06
2943	QS	0000	32.5034	103.3338	-128.9	67	1082	17.3	409	27.9	657.3	3.8	0.8	0.8	0.22	1.08	5.00
2944	QS	0010	32.5034	103.3345	-129.7	48	958	17.3	413	27.9	656.8	2.9	0.4	0.7	0.15	0.60	4.00
2945	QS	0010	32.5034	103.3352	-131.6	55	1156	16.3	418	28.0	656.3	4.2	-0.1	0.9	0.00	0.00	4.90
2946	QS	0010	32.5034	103.3359	-132.9	55	1089	16.3	420	27.9	656.3	4.3	0.4	0.6	0.09	0.63	7.33
2947	QS	0000	32.5034	103.3366	-132.6	69	1216	16.3	420	28.0	655.8	3.1	0.6	0.8	0.19	0.71	3.68
2948	QS	0000	32.5034	103.3373	-132.9	56	1166	16.3	422	28.1	655.8	3.2	2.1	0.8	0.64	2.54	3.94
2949	QS	0000	32.5034	103.3380	-133.2	61	1094	16.3	422	28.1	655.3	4.9	0.7	0.9	0.14	0.76	5.58
2950	QS	0000	32.5034	103.3387	-133.2	59	1205	16.3	425	28.1	656.3	4.9	1.1	0.9	0.23	1.25	5.52
2951	QS	0000	32.5034	103.3394	-133.7	41	1236	16.3	427	28.2	656.3	5.2	0.7	0.9	0.14	0.78	5.46
2952	QS	0000	32.5034	103.3401	-135.8	47	1358	16.3	425	28.1	655.3	5.3	0.8	1.2	0.15	0.68	4.45
2953	QS	0000	32.5034	103.3408	-136.8	70	1471	16.3	424	28.1	656.3	5.6	0.9	1.1	0.16	0.84	5.27
2954	QS	0000	32.5034	103.3415	-137.1	56	1370	14.4	422	28.0	656.3	4.6	0.9	1.0	0.19	0.87	4.53
2955	QS	0000	32.5034	103.3422	-136.8	64	1456	14.4	421	28.0	656.8	4.5	1.1	0.9	0.25	1.26	5.10
2956	QS	0000	32.5034	103.3429	-137.5	47	1406	14.4	418	28.2	655.3	5.5	1.0	1.1	0.18	0.87	4.95
2957	QS	0000	32.5034	103.3436	-138.8	69	1366	14.4	413	28.1	656.8	4.1	1.7	0.8	0.42	2.03	4.85
2958	QS	0000	32.5034	103.3443	-139.5	53	1434	14.4	413	28.1	657.3	5.0	1.6	0.9	0.31	1.66	5.37
2959	QS	0000	32.5034	103.3451	-141.2	66	1484	14.4	413	28.0	656.3	4.9	2.1	1.1	0.42	1.95	4.62
2960	QS	0000	32.5034	103.3458	-143.5	51	1430	14.4	413	28.0	656.8	5.3	1.3	1.0	0.24	1.26	5.32
2961	QS	0000	32.5034	103.3465	-144.5	67	1476	14.4	410	27.9	656.3	6.2	1.4	1.1	0.23	1.34	5.86
2962	QS	0000	32.5034	103.3472	-144.1	60	1490	14.4	408	27.9	657.9	3.6	0.6	1.4	0.16	0.43	2.64
2963	QS	0000	32.5034	103.3479	-144.3	52	1533	14.4	402	28.1	656.3	5.2	1.8	0.9	0.34	1.93	5.64
2964	QS	0000	32.5034	103.3486	-145.6	49	1421	14.4	395	27.9	657.3	4.1	1.7	0.9	0.42	1.83	4.37
2965	QS	0000	32.5034	103.3493	-144.7	61	1434	14.4	391	27.9	656.8	4.8	1.3	1.0	0.28	1.31	4.66
2966	QS	0000	32.5034	103.3500	-145.2	60	1262	14.4	388	28.1	656.3	6.2	0.7	1.0	0.12	0.76	6.35
2967	QS	0000	32.5034	103.3507	-145.7	62	1266	14.4	380	28.2	658.4	3.6	1.6	1.1	0.43	1.48	3.46
2968	QS	0000	32.5034	103.3514	-145.6	53	1218	14.4	375	27.9	658.4	2.4	2.2	0.6	0.93	3.51	3.76
2969	QS	0000	32.5034	103.3521	-144.9	47	1152	14.4	370	28.1	656.8	3.8	0.9	0.9	0.24	0.98	4.16
2970	QS	0000	32.5035	103.3528	-143.6	63	1182	14.4	368	28.1	656.3	2.9	1.8	0.8	0.60	2.29	3.79
2971	QS	0010	32.5035	103.3535	-143.4	45	917	14.4	361	28.0	658.4	4.1	0.3	0.7	0.07	0.40	5.52
2972	QS	0010	32.5035	103.3542	-143.0	61	1021	16.0	355	28.1	656.8	4.3	0.0	1.0	0.00	0.00	4.48
2973	QS	0000	32.5036	103.3549	-143.2	65	987	16.0	352	28.0	656.8	2.7	0.6	0.6	0.22	1.04	4.65
2974	QS	0010	32.5036	103.3556	-144.2	78	918	16.0	352	28.0	658.4	2.4	0.0	0.8	0.00	0.00	2.99
2975	QS	0010	32.5036	103.3563	-145.2	47	872	16.0	359	28.1	658.4	3.6	0.1	0.7	0.04	0.21	5.09
2976	QS	0010	32.5036	103.3570	-145.7	59	855	16.0	361	28.2	656.3	3.4	0.5	0.7	0.15	0.78	5.06
2977	QS	0010	32.5036	103.3577	-145.7	62	823	16.0	361	28.0	656.3	1.5	0.5	0.7	0.34	0.75	2.22
2978	QS	0000	32.5036	103.3584	-145.3	65	872	16.0	366	28.0	656.3	2.0	1.2	0.7	0.60	1.76	2.91
2979	QS	0010	32.5036	103.3591	-145.3	74	758	16.0	370	27.9	656.3	0.8	0.1	0.6	0.09	0.12	1.31
2980	QS	0010	32.5036	103.3598	-145.0	74	760	16.0	377	28.2	656.3	2.8	-0.1	0.4	0.00	0.00	7.41
2981	QS	0000	32.5036	103.3605	-144.5	63	758	16.1	379	28.0	656.3	2.2	1.0	0.4	0.46	2.42	5.22
2982	QS	0000	32.5036	103.3612	-145.2	54	767	16.1	381	28.0	655.8	1.5	1.8	0.5	1.20	3.70	3.08
2983	QS	0000	32.5036	103.3619	-145.0	48	722	16.1	382	28.0	654.8	2.7	0.9	0.3	0.33	2.56	7.66
2984	QS	0010	32.5036	103.3626	-144.2	45	692	16.1	383	28.1	654.8	2.5	0.0	0.5	0.00	0.00	5.25
2985	QS	0010	32.5036	103.3633	-143.8	64	754	16.1	386	27.9	656.3	3.4	0.4	0.4	0.11	0.98	8.90
2986	QS	0000	32.5036	103.3640	-143.6	50	756	16.1	386	28.2	657.3	2.5	1.1	0.4	0.44	2.65	6.02
2987	QS	0000	32.5036	103.3647	-143.1	56	744	16.1	384	28.1	656.3	1.7	0.6	0.5	0.35	1.29	3.66
2988	QS	0000	32.5036	103.3654	-144.9	48	733	16.1	384	28.1	655.3	2.2	0.7	0.4	0.30	1.48	4.99
2989	QS	0010	32.5036	103.3661	-146.4	62	774	16.1	378	28.2	655.3	2.7	0.2	0.7	0.08	0.30	3.62
2990	QS	0000	32.5036	103.3668	-146.9	46	759	16.4	377	28.2	656.3	3.1	1.3	0.3	0.41	3.98	9.73
2991	QS	0010	32.5036	103.3675	-146.6	66	837	16.4	376	27.9	655.3	2.1	0.4	0.6	0.18	0.65	3.67
2992	QS	0000	32.5036	103.3682	-147.4	63	761	16.4	378	28.1	656.3	2.8	0.7	0.5	0.24	1.26	5.27
2993	QS	0010	32.5036	103.3689	-146.6	58	781	16.4	378	28.1	655.3	2.8	0.2	0.5	0.08	0.41	5.18
2994	QS	0000	32.5036	103.3696	-147.1	68	856	16.4	376	28.0	657.3	2.1	1.6	0.6	0.74	2.72	3.67
2995	QS	0010	32.5036	103.3703	-147.2	55	809	16.4	378	28.2	656.8	2.8	0.4	0.5	0.13	0.81	6.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2996	QS	0001	32.5036	103.3710	-148.5	66	878	16.4	378	27.9	654.8	0.4	1.5	0.5	3.53	2.96	0.84
2997	QS	0010	32.5036	103.3717	-149.0	64	827	16.4	389	28.1	654.8	2.7	0.3	0.6	0.11	0.50	4.49
2998	QS	0010	32.5036	103.3724	-149.6	66	933	16.4	397	28.1	657.9	2.4	0.3	0.7	0.12	0.43	3.48
2999	QS	0000	32.5036	103.3731	-149.8	71	828	14.8	398	28.2	653.8	2.7	1.3	0.3	0.47	3.63	7.66
3000	QS	0010	32.5036	103.3739	-149.1	44	893	14.8	401	28.0	655.3	2.1	0.2	0.7	0.11	0.31	2.90
3001	QS	0010	32.5036	103.3746	-148.8	51	845	14.8	401	27.9	655.3	2.4	0.4	0.9	0.19	0.49	2.65
3002	QS	0010	32.5036	103.3753	-148.8	47	829	14.8	404	28.1	655.3	3.2	0.4	0.6	0.14	0.74	5.35
3003	QS	0010	32.5036	103.3760	-149.0	63	935	14.8	404	28.1	655.3	3.8	0.1	0.7	0.02	0.11	5.61
3004	QS	0010	32.5036	103.3767	-149.5	61	864	14.8	402	28.1	654.8	2.0	0.0	0.8	0.00	0.00	2.59
3005	QS	0000	32.5036	103.3774	-149.7	67	901	14.8	403	28.0	654.8	2.7	0.7	0.5	0.25	1.42	5.66
3006	QS	0010	32.5036	103.3781	-148.7	55	915	14.8	404	27.9	656.3	5.2	-0.1	0.7	0.00	0.00	7.57
3007	QS	0010	32.5037	103.3788	-147.7	67	891	14.8	406	28.0	656.3	3.8	0.2	0.5	0.06	0.47	8.05
3008	QS	0010	32.5037	103.3795	-147.7	65	932	14.3	407	27.9	654.3	4.2	0.0	0.8	0.00	0.00	5.49
3009	QS	0010	32.5037	103.3802	-147.5	49	1008	14.3	407	27.9	655.3	4.5	0.1	0.6	0.03	0.25	7.44
3010	QS	0010	32.5037	103.3809	-147.2	39	938	14.3	411	28.0	656.3	4.9	0.0	0.8	0.00	0.00	5.93
3011	QS	0010	32.5037	103.3816	-146.9	57	1006	14.3	411	27.9	654.3	4.6	0.4	0.4	0.08	0.93	11.61
3012	QS	0000	32.5037	103.3823	-147.7	66	1081	14.3	416	27.9	654.3	2.2	0.6	0.7	0.26	0.85	3.23
3013	QS	0010	32.5037	103.3830	-147.4	61	1066	14.3	420	28.1	654.3	3.6	0.5	0.8	0.14	0.66	4.63
3014	QS	0010	32.5037	103.3837	-146.9	53	1070	14.3	421	28.1	654.3	5.7	0.0	1.0	0.00	0.00	5.51
3015	QS	0010	32.5037	103.3844	-148.1	58	1069	14.3	427	28.0	654.3	4.5	0.4	0.8	0.08	0.48	5.35
3016	QS	0010	32.5037	103.3851	-148.9	56	1148	14.3	430	28.1	654.3	4.3	0.1	0.7	0.03	0.21	6.16
3017	QS	0000	32.5037	103.3858	-149.1	51	1236	10.4	434	28.1	655.3	2.9	1.4	1.0	0.48	1.36	2.85
3018	QS	0000	32.5037	103.3865	-149.0	49	1168	10.4	431	27.9	653.8	4.1	1.2	0.8	0.29	1.57	5.37
3019	QS	0000	32.5037	103.3872	-149.5	64	1315	10.4	427	27.9	654.3	3.8	1.0	1.0	0.27	1.06	3.86
3020	QS	0000	32.5037	103.3879	-148.7	63	1336	10.4	429	27.9	653.8	3.8	1.2	0.9	0.31	1.26	4.02
3021	QS	0000	32.5037	103.3886	-148.3	47	1236	10.4	428	27.9	654.3	4.3	0.7	0.8	0.17	0.90	5.25
3022	QS	0000	32.5037	103.3893	-148.6	72	1399	10.4	429	28.0	655.3	5.6	1.0	1.0	0.17	1.00	5.84
3023	QS	0010	32.5037	103.3900	-148.3	42	1311	10.4	431	28.0	654.8	3.6	0.4	0.9	0.10	0.43	4.25
3024	QS	0000	32.5037	103.3907	-147.5	62	1347	10.4	429	28.0	653.8	5.2	2.4	0.7	0.46	3.18	6.95
3025	QS	0000	32.5037	103.3914	-147.5	51	1398	10.4	428	27.9	653.8	5.2	1.7	1.1	0.33	1.59	4.83
3026	QS	0000	32.5037	103.3921	-147.3	63	1330	11.2	422	27.9	654.8	3.8	1.0	1.0	0.25	0.93	3.67
3027	QS	0000	32.5037	103.3928	-147.4	68	1336	11.2	422	27.9	655.3	5.3	0.6	1.1	0.11	0.56	5.06
3028	QS	0000	32.5037	103.3935	-146.4	47	1360	11.2	419	27.8	653.3	3.1	1.5	1.0	0.48	1.51	3.14
3029	QS	0000	32.5037	103.3942	-147.1	55	1366	11.2	413	28.0	654.3	5.3	0.7	1.1	0.13	0.61	4.87
3030	QS	0000	32.5037	103.3949	-147.4	63	1349	11.2	413	27.8	654.8	5.6	1.2	0.9	0.21	1.28	6.03
3031	QS	0000	32.5037	103.3956	-147.2	70	1408	11.2	408	27.9	654.3	2.0	1.5	1.1	0.76	1.31	1.73
3032	QS	0000	32.5037	103.3963	-147.0	56	1376	11.2	407	27.9	654.8	4.1	1.9	0.8	0.47	2.45	5.17
3033	QS	0000	32.5037	103.3970	-147.0	45	1294	11.2	408	27.9	655.3	4.6	1.2	0.8	0.26	1.40	5.45
3034	QS	0010	32.5037	103.3977	-146.7	69	1312	11.2	407	28.0	654.3	6.7	0.5	1.0	0.08	0.52	6.79
3035	QS	0000	32.5037	103.3984	-147.7	55	1294	11.0	413	27.9	654.3	4.5	1.3	1.1	0.30	1.26	4.22
3036	QS	0010	32.5037	103.3991	-147.4	67	1296	11.0	414	27.8	654.3	5.2	0.2	1.1	0.04	0.20	4.74
3037	QS	0000	32.5037	103.3998	-147.3	49	1192	11.0	413	27.9	654.3	3.8	1.3	0.7	0.33	1.87	5.61
3038	QS	0000	32.5037	103.4005	-147.8	66	1257	11.0	411	27.9	654.3	5.7	0.7	0.8	0.13	0.95	7.40
3039	QS	0000	32.5037	103.4012	-147.3	69	1223	11.0	401	27.9	656.3	4.6	0.7	1.1	0.16	0.67	4.19
3040	QS	0010	32.5037	103.4019	-147.0	69	1070	11.0	397	27.8	654.3	3.2	0.5	0.9	0.16	0.60	3.71
3041	QS	0000	32.5037	103.4027	-147.6	65	1152	11.0	390	27.9	654.3	3.6	1.3	0.8	0.37	1.67	4.57
3042	QS	0000	32.5038	103.4034	-148.9	63	1013	11.0	387	28.0	653.3	2.7	0.9	0.7	0.33	1.26	3.78
3043	QS	0000	32.5038	103.4041	-149.4	59	1090	11.0	386	27.9	654.3	3.8	0.6	0.8	0.16	0.78	5.00
3044	QS	0000	32.5038	103.4048	-149.3	55	1055	13.7	381	27.8	655.3	3.9	0.6	0.8	0.15	0.72	4.74
3045	QS	0010	32.5038	103.4055	-149.6	66	1024	13.7	377	27.6	655.8	3.1	0.2	0.8	0.07	0.28	3.87
3046	QS	0000	32.5038	103.4062	-148.8	71	1031	13.7	365	27.9	656.3	2.4	1.1	0.9	0.47	1.24	2.65
3047	QS	0000	32.5038	103.4069	-147.7	48	967	13.7	353	27.9	654.8	2.1	1.1	0.7	0.53	1.55	2.94
3048	QS	0000	32.5038	103.4076	-146.9	59	1004	13.7	341	27.9	654.8	1.5	1.9	0.6	1.25	3.37	2.69
3049	TO	0000	32.5038	103.4083	-147.4	62	886	13.7	335	27.9	655.3	1.1	0.7	0.7	0.59	1.00	1.69
3050	TO	0000	32.5038	103.4090	-144.9	59	959	13.7	343	27.9	654.3	2.5	0.7	0.7	0.29	1.01	3.43
3051	TO	0000	32.5038	103.4097	-144.9	50	828	13.7	350	27.9	654.3	2.5	0.7	0.7	0.29	1.13	3.86
3052	TO	0010	32.5038	103.4104	-144.9	60	880	13.7	354	28.1	654.3	2.5	0.3	0.6	0.12	0.48	4.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	IEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3053	TO	0000	32.5038	103.4111	-145.1	49	871	13.3	357	28.1	654.3	2.8	1.1	0.6	0.40	1.73	4.35
3054	TO	0000	32.5038	103.4118	-145.7	58	852	13.3	364	27.9	654.3	2.9	0.9	0.7	0.30	1.36	4.50
3055	TO	0000	32.5038	103.4125	-146.2	60	875	13.3	368	28.0	654.8	2.1	1.4	0.5	0.67	3.06	4.57
3056	TO	0010	32.5038	103.4132	-146.0	57	906	13.3	372	28.2	653.8	2.9	0.0	0.7	0.00	0.00	4.06
3057	TO	0000	32.5038	103.4139	-145.6	59	833	13.3	378	28.1	654.8	2.7	0.7	0.5	0.28	1.61	5.79
3058	TO	0000	32.5038	103.4146	-145.1	66	897	13.3	386	28.2	654.3	2.0	1.4	0.5	0.72	2.81	3.92
3059	TO	0010	32.5038	103.4153	-144.8	54	864	13.3	390	28.1	654.3	3.1	0.4	0.5	0.12	0.79	6.56
3060	TO	0000	32.5038	103.4160	-145.0	68	818	13.3	398	28.0	654.3	2.9	0.7	0.5	0.25	1.48	5.88
3061	TO	0000	32.5038	103.4167	-145.8	58	875	13.3	397	28.2	654.3	2.5	1.3	0.4	0.53	3.53	6.67
3062	TO	0010	32.5038	103.4174	-146.0	67	846	12.7	399	28.1	653.8	1.8	-0.2	0.6	0.00	0.00	2.83
3063	TO	0000	32.5038	103.4181	-146.3	65	819	12.7	402	28.1	654.3	1.7	1.3	0.5	0.75	2.37	3.16
3064	TO	0000	32.5038	103.4188	-145.6	50	1053	12.7	402	28.2	653.8	3.8	1.4	0.6	0.37	2.34	6.28
3065	TO	0000	32.5038	103.4195	-145.4	53	788	12.7	404	28.1	653.3	1.8	1.3	0.2	0.69	6.85	9.90
3066	TO	0010	32.5038	103.4202	-145.1	52	963	12.7	406	28.2	653.3	3.8	0.4	0.8	0.12	0.58	4.94
3067	TO	0000	32.5038	103.4209	-144.2	54	951	12.7	414	28.3	654.3	2.2	0.7	0.8	0.33	0.88	2.68
3068	TO	0000	32.5038	103.4216	-143.2	61	1012	12.7	413	28.2	654.3	2.4	0.6	0.7	0.25	0.83	3.33
3069	TO	0010	32.5038	103.4223	-143.2	62	1031	12.7	412	28.3	654.3	3.6	0.4	0.7	0.12	0.62	5.09
3070	TO	0000	32.5038	103.4230	-141.7	48	1128	12.7	410	28.2	654.3	3.8	1.2	0.7	0.31	1.76	5.61
3071	TO	0000	32.5038	103.4237	-141.4	59	1181	10.0	407	28.2	654.8	4.2	0.8	0.7	0.19	1.11	5.71
3072	QS	0000	32.5038	103.4244	-139.9	73	1245	10.0	405	28.1	654.3	2.0	1.6	0.8	0.79	2.06	2.59
3073	QS	0000	32.5038	103.4251	-139.3	61	1270	10.0	400	28.3	654.8	3.5	2.1	0.7	0.59	2.82	4.76
3074	QS	0000	32.5038	103.4258	-138.5	66	1340	10.0	398	28.2	654.3	5.2	1.4	1.1	0.27	1.34	4.93
3075	QS	0000	32.5038	103.4265	-140.0	63	1290	10.0	403	28.3	654.3	2.5	1.1	1.3	0.44	0.88	2.01
3076	QS	0000	32.5038	103.4272	-140.0	51	1117	10.0	404	28.3	654.3	4.2	1.4	0.8	0.33	1.74	5.21
3077	QS	0000	32.5038	103.4279	-139.9	52	1226	10.0	406	28.3	654.3	3.2	1.0	0.8	0.30	1.21	4.04
3078	QS	0000	32.5038	103.4286	-139.9	53	1054	10.0	402	28.3	652.3	4.1	1.0	0.6	0.26	1.66	6.52
3079	QS	0010	32.5039	103.4293	-140.1	77	1134	10.0	400	28.3	654.3	4.2	0.4	0.8	0.11	0.54	5.14
3080	QS	0010	32.5039	103.4300	-137.1	67	1023	9.6	400	28.2	654.3	2.1	0.5	0.7	0.25	0.73	2.94
3081	QS	0000	32.5039	103.4307	-137.1	60	1061	9.6	393	28.2	653.3	2.2	0.8	0.8	0.36	1.05	2.89
3082	QS	0000	32.5039	103.4315	-136.3	55	1022	9.6	393	28.2	652.8	3.5	1.1	0.7	0.32	1.58	4.97
3083	QS	0000	32.5039	103.4322	-135.9	55	1035	9.6	389	28.1	652.8	3.6	1.3	0.5	0.35	2.37	6.86
3084	QS	0000	32.5039	103.4329	-138.2	50	995	9.6	383	28.2	654.8	2.2	1.2	0.7	0.53	1.68	3.18
3085	QS	0000	32.5039	103.4336	-139.4	59	891	9.6	378	28.2	655.3	2.2	1.3	0.4	0.59	3.04	5.10
3086	QS	0000	32.5039	103.4343	-140.4	57	1063	9.6	372	28.3	653.3	3.4	2.3	0.5	0.68	4.24	6.21
3087	TO	0010	32.5039	103.4350	-141.3	69	1118	9.6	375	28.3	652.8	2.7	0.2	0.7	0.08	0.31	3.72
3088	TO	0000	32.5039	103.4357	-141.3	68	1125	9.6	381	28.2	654.3	4.1	1.1	0.7	0.27	1.62	5.94
3089	TO	0000	32.5039	103.4364	-141.3	69	1113	8.5	385	28.1	653.8	1.4	1.6	0.7	1.16	2.42	2.08
3090	TO	0000	32.5039	103.4371	-141.2	47	1196	8.5	390	28.1	654.3	2.7	2.4	0.6	0.89	4.00	4.49
3091	TO	0000	32.5039	103.4378	-142.0	47	1238	8.5	390	28.1	653.8	5.5	1.6	0.8	0.28	1.90	6.69
3092	QS	0000	32.5039	103.4385	-142.0	52	1321	8.5	388	28.3	654.3	3.8	2.1	0.8	0.55	2.57	4.69
3093	QS	0000	32.5039	103.4392	-142.3	61	1293	8.5	388	28.2	654.3	5.3	0.9	0.8	0.17	1.13	6.77
3094	QS	0010	32.5039	103.4399	-141.8	63	1247	8.5	385	28.1	654.3	4.1	0.4	0.9	0.09	0.39	4.32
3095	QS	0000	32.5039	103.4406	-141.1	53	1353	8.5	383	28.3	653.8	1.5	1.3	1.1	0.87	1.19	1.37
3096	QS	0010	32.5039	103.4413	-140.5	64	1321	8.5	380	28.2	654.3	3.8	0.1	1.2	0.04	0.12	3.16
3097	QS	0000	32.5039	103.4420	-139.0	61	1219	8.5	381	28.1	653.8	3.8	1.3	0.8	0.35	1.63	4.63
3098	QS	0000	32.5039	103.4427	-138.0	67	1326	9.0	377	28.2	654.3	4.2	1.3	1.1	0.30	1.17	3.92
3099	QS	0000	32.5039	103.4434	-140.0	64	1203	9.0	376	28.1	653.8	3.8	1.0	0.6	0.27	1.75	6.38
3100	QS	0000	32.5039	103.4441	-139.1	51	1171	9.0	372	28.2	654.3	3.2	1.1	0.9	0.34	1.26	3.67
3101	QS	0000	32.5039	103.4448	-137.9	65	980	9.0	364	28.2	654.3	1.7	0.6	0.8	0.35	0.75	2.14
3102	QS	0000	32.5039	103.4455	-138.1	46	1085	9.0	363	28.3	654.3	4.5	1.0	0.7	0.21	1.37	6.36
3103	QS	0010	32.5039	103.4462	-137.5	64	915	9.0	362	28.3	654.3	3.4	0.4	0.7	0.13	0.67	5.06
3104	QS	0010	32.5039	103.4469	-135.2	50	840	9.0	363	28.2	654.3	2.1	0.4	0.5	0.21	0.93	4.38
3105	QS	0000	32.5039	103.4476	-135.7	51	936	9.0	368	28.2	654.3	2.5	1.7	0.6	0.68	2.65	3.92
3106	QS	0000	32.5039	103.4483	-135.9	60	929	9.0	370	28.2	654.8	2.8	0.6	0.7	0.21	0.89	4.22
3107	QS	0000	32.5039	103.4490	-137.2	49	892	11.8	371	28.1	654.3	1.5	1.2	0.5	0.77	2.28	2.96
3108	TO	0010	32.5039	103.4497	-137.2	64	942	11.8	369	28.1	656.8	3.1	-0.6	0.8	0.00	0.00	4.02
3109	TO	0010	32.5039	103.4504	-137.0	65	993	11.8	370	28.1	654.3	2.5	0.1	0.8	0.03	0.09	3.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3110	TO	0000	32.5039	103.4511	-135.8	45	910	11.8	372	28.3	654.3	3.8	1.2	0.5	0.31	2.28	7.26
3111	TO	0000	32.5039	103.4518	-135.3	53	1025	11.8	375	28.3	653.8	2.4	1.3	0.7	0.53	1.93	3.64
3112	TO	0010	32.5039	103.4525	-134.5	54	1030	11.8	377	28.3	654.3	4.3	0.4	0.6	0.10	0.69	6.75
3113	TO	0000	32.5039	103.4532	-133.6	74	1000	11.8	378	28.2	654.3	2.7	1.3	0.4	0.47	2.87	6.06
3114	TO	0000	32.5039	103.4539	-133.4	46	1101	11.8	381	28.3	652.8	4.3	1.6	0.6	0.38	2.66	7.09
3115	TO	0000	32.5039	103.4546	-133.6	44	1105	11.8	383	28.2	654.3	3.5	1.5	0.7	0.42	2.23	5.27
3116	TO	0000	32.5039	103.4553	-133.3	61	1076	12.5	380	28.2	654.3	3.5	0.6	0.9	0.17	0.65	3.85
3117	TO	0010	32.5039	103.4560	-133.6	52	1001	12.5	383	28.1	654.3	2.4	0.4	0.9	0.16	0.42	2.68
3118	TO	0000	32.5040	103.4567	-134.8	57	1104	12.5	381	28.2	654.3	2.1	1.5	0.8	0.71	1.88	2.67
3119	TO	0010	32.5040	103.4574	-134.7	65	1179	12.5	377	28.2	654.3	5.0	0.4	0.9	0.09	0.50	5.68
3120	TO	0000	32.5040	103.4581	-134.7	69	1245	12.5	377	28.3	654.3	4.8	1.4	0.9	0.30	1.58	5.36
3121	TO	0000	32.5040	103.4588	-134.2	62	1115	12.5	375	28.2	655.3	2.7	1.2	0.7	0.45	1.66	3.72
3122	TO	0010	32.5040	103.4595	-133.9	60	1217	12.5	377	28.2	654.3	3.6	-0.1	0.9	0.00	0.00	3.96
3123	QS	0010	32.5040	103.4603	-133.8	72	1328	12.5	375	28.2	654.3	5.0	0.4	0.9	0.09	0.48	5.49
3124	QS	0010	32.5040	103.4610	-132.0	67	1211	12.5	372	28.2	652.8	4.8	0.0	1.0	0.00	0.00	4.62
3125	QS	0000	32.5040	103.4617	-131.8	64	1156	13.7	366	28.1	654.3	4.1	0.8	0.6	0.20	1.31	6.52
3126	QS	0000	32.5040	103.4624	-132.0	62	1234	13.7	363	28.1	653.8	4.2	1.1	0.9	0.26	1.24	4.68
3127	QS	0000	32.5040	103.4631	-131.5	57	1159	13.7	363	28.2	654.3	4.6	1.3	0.8	0.29	1.59	5.52
3128	QS	0010	32.5040	103.4638	-131.7	56	1248	13.7	360	28.1	654.3	4.9	0.1	1.2	0.02	0.06	3.97
3129	QS	0000	32.5040	103.4645	-131.1	64	1268	13.7	363	28.2	654.3	4.9	0.6	0.9	0.12	0.64	5.27
3130	QS	0000	32.5040	103.4652	-130.8	54	1256	13.7	364	28.3	654.3	3.4	1.6	0.8	0.48	2.07	4.27
3131	QS	0000	32.5040	103.4659	-130.3	60	1305	13.7	364	28.3	654.8	4.8	0.8	0.9	0.17	0.87	5.07
3132	QS	0010	32.5040	103.4666	-130.8	67	1314	13.7	368	28.3	653.8	5.7	0.0	1.0	0.00	0.00	5.51
3133	QS	0000	32.5040	103.4673	-130.3	61	1424	13.7	370	28.5	653.3	3.4	1.8	0.9	0.53	2.00	3.78
3134	QS	0000	32.5040	103.4680	-131.0	54	1227	13.8	375	28.3	654.3	2.8	2.2	0.9	0.79	2.36	2.98
3135	QS	0000	32.5040	103.4687	-131.3	56	1315	13.8	381	28.2	654.3	2.9	1.6	1.0	0.53	1.55	2.94
3136	QS	0000	32.5040	103.4694	-131.1	49	1337	13.8	383	28.4	653.8	3.8	0.8	1.0	0.22	0.80	3.70
3137	QS	0000	32.5040	103.4701	-130.6	70	1297	13.8	386	28.5	654.3	3.8	1.5	0.9	0.39	1.65	4.21
3138	QS	0000	32.5040	103.4708	-130.6	38	1102	13.8	384	28.4	654.3	2.4	0.7	0.9	0.31	0.85	2.74
3139	QS	0000	32.5040	103.4715	-129.7	64	1162	13.8	383	28.4	653.8	2.1	2.2	0.6	1.06	3.69	3.49
3140	QS	0010	32.5040	103.4722	-130.2	70	1281	13.8	381	28.3	653.8	4.3	0.3	1.1	0.07	0.27	3.97
3141	QS	0000	32.5040	103.4729	-130.0	45	1131	13.8	381	28.2	654.3	2.8	0.8	0.9	0.29	0.87	2.98
3142	TO	0000	32.5040	103.4736	-129.2	52	1158	13.8	383	28.2	653.8	4.2	1.3	0.8	0.30	1.67	5.56
3143	TO	0000	32.5040	103.4743	-129.2	56	1047	14.8	380	28.3	654.3	2.2	2.0	0.7	0.89	2.88	3.23
3144	TO	0000	32.5040	103.4750	-129.2	62	981	14.8	383	28.2	652.8	2.4	1.5	0.5	0.62	2.79	4.48
3145	TO	0000	32.5040	103.4757	-128.4	74	1024	14.8	383	28.2	654.3	2.1	0.6	0.7	0.28	0.91	3.21
3146	TO	0000	32.5040	103.4764	-127.5	45	953	14.8	377	28.5	652.8	3.1	1.9	0.6	0.62	3.31	5.29
3147	TO	0000	32.5040	103.4771	-126.8	48	1054	14.8	377	28.2	654.3	3.8	0.7	0.9	0.20	0.81	4.16
3148	TO	0000	32.5040	103.4778	-125.5	49	1017	14.8	374	28.3	653.8	2.9	0.6	0.7	0.20	0.81	4.00
3149	TO	0000	32.5040	103.4785	-124.9	66	973	14.8	374	28.3	654.3	4.1	0.9	0.4	0.22	2.07	9.47
3150	TO	0010	32.5040	103.4792	-125.4	51	1015	14.8	374	28.3	653.8	3.4	0.4	0.8	0.13	0.57	4.33
3151	TO	0000	32.5040	103.4799	-125.4	59	1105	14.8	374	28.4	653.8	3.1	1.2	0.8	0.38	1.57	4.08
3152	TO	0000	32.5040	103.4806	-125.6	59	1024	13.7	381	28.2	653.8	3.8	0.8	0.6	0.22	1.40	6.50
3153	TO	0010	32.5040	103.4813	-126.3	48	1100	13.7	383	28.2	653.3	4.2	0.4	0.8	0.11	0.58	5.49
3154	TO	0000	32.5040	103.4820	-125.8	53	1137	13.7	383	28.5	654.8	4.3	0.6	0.8	0.14	0.73	5.38
3155	TO	0000	32.5040	103.4827	-124.7	55	1130	13.7	386	28.3	652.8	3.9	1.2	0.6	0.30	2.04	6.74
3156	QS	0010	32.5040	103.4834	-124.7	63	1138	13.7	388	28.3	653.8	3.2	0.0	0.8	0.00	0.00	4.04
3157	QS	0000	32.5040	103.4841	-125.7	61	1162	13.7	396	28.5	654.3	4.3	1.0	0.9	0.22	1.06	4.78
3158	QS	0000	32.5040	103.4848	-125.7	39	1189	13.7	403	28.3	654.3	4.1	2.3	0.7	0.57	3.46	6.12
3159	QS	0000	32.5040	103.4855	-125.3	49	1321	13.7	406	28.5	653.3	5.0	0.7	1.0	0.15	0.71	4.84
3160	QS	0000	32.5041	103.4862	-125.0	74	1444	13.7	410	28.3	653.3	4.6	1.1	1.1	0.24	1.06	4.39
3161	QS	0010	32.5041	103.4869	-124.3	53	1299	14.4	409	28.4	653.8	5.9	0.1	1.0	0.03	0.15	6.00
3162	QS	0010	32.5041	103.4876	-123.2	58	1369	14.4	411	28.2	654.3	6.3	0.2	0.9	0.04	0.25	7.18
3163	QS	0010	32.5041	103.4883	-123.5	59	1207	14.4	400	28.4	652.8	4.9	0.0	1.0	0.00	0.00	4.85
3164	QS	0000	32.5041	103.4891	-123.0	59	1139	14.4	393	28.3	653.8	4.6	1.3	0.6	0.27	2.02	7.42
3165	QS	0000	32.5041	103.4898	-122.6	63	1179	14.4	389	28.3	652.8	4.5	0.6	0.7	0.13	0.87	6.55
3166	QS	0000	32.5041	103.4905	-122.3	55	967	14.4	384	28.3	653.3	2.5	0.7	0.7	0.26	0.99	3.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3167	QS	0010	32.5041	103.4912	-122.3	48	1047	14.4	385	28.3	652.8	3.1	0.1	0.8	0.05	0.20	4.08
3168	QS	0010	32.5041	103.4919	-121.8	59	992	14.4	386	28.3	653.8	3.4	0.5	0.7	0.15	0.73	4.70
3169	QS	0000	32.5041	103.4926	-121.7	47	957	14.4	383	28.3	652.8	3.5	1.3	0.4	0.36	2.87	7.97
3170	QS	0000	32.5041	103.4933	-122.2	67	978	13.7	382	28.3	653.3	3.5	1.0	0.6	0.27	1.60	5.81
3171	QS	0000	32.5041	103.4940	-122.4	47	969	13.7	377	28.2	654.3	3.5	0.6	0.7	0.17	0.91	5.36
3172	QS	0000	32.5041	103.4947	-121.9	53	1048	13.7	379	28.3	653.3	1.8	1.2	0.5	0.65	2.23	3.43
3173	TO	0010	32.5041	103.4954	-121.9	65	1095	13.7	383	28.3	654.3	3.5	0.2	0.8	0.06	0.29	4.57
3174	TO	0000	32.5041	103.4961	-121.4	46	1052	13.7	383	28.4	654.3	2.9	2.0	0.7	0.68	2.97	4.36
3175	TO	0000	32.5041	103.4968	-120.7	57	1042	13.7	388	28.4	653.3	3.6	1.0	0.6	0.28	1.66	5.85
3176	TO	0000	32.5041	103.4975	-120.5	72	1221	13.7	390	28.5	654.3	2.5	1.0	0.7	0.41	1.41	3.43
3177	TO	0010	32.5041	103.4982	-120.5	57	1135	13.7	393	28.4	653.8	5.2	0.1	0.7	0.03	0.23	7.93
3178	TO	0000	32.5041	103.4989	-119.7	67	1147	13.7	389	28.4	653.3	4.6	1.2	0.7	0.26	1.76	6.86
3179	TO	0000	32.5041	103.4996	-119.4	58	1173	13.2	390	28.3	653.3	2.4	1.4	0.8	0.59	1.68	2.84
3180	TO	0010	32.5041	103.5003	-118.9	61	1240	13.2	388	28.2	652.3	4.8	0.1	1.2	0.02	0.06	4.05
3181	TO	0000	32.5041	103.5010	-118.9	54	1311	13.2	386	28.3	652.8	2.8	1.0	1.0	0.37	1.08	2.92
3182	TO	0010	32.5041	103.5017	-117.8	58	1300	13.2	388	28.5	653.3	4.6	0.4	1.0	0.10	0.45	4.67
3183	TO	0010	32.5041	103.5024	-116.8	59	1348	13.2	388	28.3	652.8	7.0	0.4	0.8	0.05	0.44	8.26
3184	QS	0000	32.5041	103.5031	-116.8	55	1217	13.2	394	28.3	653.8	4.3	1.8	0.7	0.43	2.75	6.44
3185	QS	0000	32.5041	103.5038	-116.4	57	1245	13.2	397	28.4	653.8	4.2	1.1	0.9	0.26	1.25	4.73
3186	QS	0000	32.5041	103.5045	-116.4	57	1240	13.2	399	28.3	654.3	3.2	1.6	0.7	0.48	2.34	4.35
3187	QS	0000	32.5040	103.5052	-116.6	47	1216	13.2	404	28.5	654.3	3.2	1.5	0.8	0.46	1.84	3.99
3188	QS	0000	32.5040	103.5059	-116.2	64	1284	12.8	404	28.3	652.3	4.1	0.9	1.1	0.22	0.78	3.55
3189	QS	0000	32.5040	103.5066	-116.2	71	1292	12.8	409	28.1	650.8	3.4	1.0	1.2	0.31	0.86	2.79
3190	QS	0000	32.5040	103.5073	-115.7	49	1187	12.8	407	28.3	654.3	3.5	1.2	0.8	0.34	1.49	4.40
3191	QS	0000	32.5040	103.5080	-115.5	63	1303	12.8	399	28.5	652.8	3.9	0.8	0.9	0.21	0.86	4.13
3192	QS	0000	32.5040	103.5087	-114.6	58	1312	12.8	394	28.5	652.8	5.6	1.0	0.8	0.19	1.37	7.41
3193	QS	0010	32.5040	103.5094	-114.1	56	1296	12.8	391	28.5	651.3	4.3	0.4	0.8	0.09	0.46	5.38
3194	QS	0010	32.5040	103.5101	-114.3	64	1336	12.8	390	28.5	652.3	6.7	0.0	1.0	0.00	0.00	6.65
3195	QS	0000	32.5040	103.5108	-114.5	49	1196	12.8	390	28.4	652.3	3.5	1.0	0.9	0.30	1.21	4.08
3196	QS	0010	32.5040	103.5115	-114.0	63	1290	12.8	388	28.3	653.3	4.3	0.1	1.2	0.02	0.06	3.60
3197	QS	0000	32.5040	103.5122	-115.5	61	1338	12.4	387	28.5	653.3	4.6	1.3	0.8	0.29	1.72	5.96
3198	QS	0000	32.5041	103.5129	-115.4	54	1362	12.4	386	28.3	652.8	3.8	0.7	0.8	0.18	0.79	4.46
3199	QS	0000	32.5041	103.5136	-115.1	55	1292	12.4	387	28.5	652.3	3.5	0.6	1.1	0.17	0.53	3.15
3200	QS	0000	32.5041	103.5143	-114.6	64	1361	12.4	385	28.5	652.8	3.6	0.9	1.0	0.24	0.89	3.64
3201	QS	0000	32.5041	103.5150	-114.6	54	1339	12.4	386	28.5	651.3	4.8	1.8	0.8	0.37	2.23	5.98
3202	QS	0000	32.5041	103.5157	-114.8	55	1402	12.4	387	28.4	652.8	5.0	0.8	1.0	0.16	0.78	4.84
3203	QS	0010	32.5041	103.5164	-114.6	70	1476	12.4	384	28.3	653.8	5.7	0.5	1.0	0.09	0.50	5.51
3204	QS	0010	32.5041	103.5171	-114.6	63	1430	12.4	385	28.5	652.3	4.2	0.4	1.2	0.11	0.39	3.64
3205	QS	0000	32.5041	103.5179	-115.2	47	1405	12.4	383	28.3	652.3	7.3	1.0	0.8	0.14	1.29	9.03
3206	QS	0000	32.5041	103.5186	-115.7	50	1298	11.3	380	28.4	653.3	5.2	0.7	0.9	0.13	0.75	5.83
3207	TO	0000	32.5041	103.5193	-114.9	70	1172	11.3	377	28.2	654.3	4.2	0.7	0.7	0.16	0.91	5.71
3208	TO	0000	32.5041	103.5200	-115.3	62	1146	11.3	374	28.4	653.3	2.9	0.8	0.8	0.28	1.06	3.84
3209	TO	0000	32.5041	103.5207	-115.5	54	1161	11.3	370	28.3	652.3	3.9	1.7	0.7	0.43	2.35	5.41
3210	TO	0000	32.5041	103.5214	-115.3	46	1093	11.3	364	28.3	652.8	4.3	1.3	0.8	0.29	1.52	5.25
3211	TO	0010	32.5041	103.5221	-114.0	66	1054	11.3	356	28.3	652.8	3.9	0.4	0.7	0.11	0.65	5.73
3212	TO	0000	32.5041	103.5228	-113.7	57	1091	11.3	349	28.3	653.8	3.1	1.0	0.8	0.34	1.35	4.02
3213	TO	0000	32.5041	103.5235	-113.0	57	1053	11.3	343	28.3	653.3	2.8	0.8	0.6	0.29	1.31	4.50
3214	TO	0000	32.5041	103.5242	-112.2	56	1170	11.3	347	28.1	653.8	2.7	1.3	0.5	0.47	2.37	5.01
3215	TO	0000	32.5041	103.5249	-110.8	58	1129	12.9	347	28.2	652.3	4.2	0.6	0.8	0.14	0.71	5.02
3216	TO	0000	32.5041	103.5256	-110.8	61	1193	12.9	345	28.1	652.8	3.9	0.6	0.9	0.15	0.67	4.41
3217	TO	0000	32.5041	103.5263	-110.6	66	1228	12.9	345	28.3	652.8	4.1	1.8	0.7	0.46	2.71	5.96
3218	TO	0000	32.5041	103.5270	-109.9	63	1241	12.9	342	28.3	653.3	3.4	0.5	0.8	0.15	0.62	4.01
3219	TO	0010	32.5041	103.5277	-110.2	65	1336	12.9	345	28.3	652.3	6.0	0.1	0.8	0.02	0.17	7.11
3220	QS	0010	32.5041	103.5284	-111.9	66	1338	12.9	347	28.2	653.8	4.5	0.4	1.0	0.10	0.46	4.62
3221	QS	0000	32.5041	103.5291	-111.1	60	1339	12.9	351	28.3	651.3	5.2	1.3	0.9	0.24	1.37	5.64
3222	QS	0000	32.5041	103.5298	-111.4	48	1188	12.9	356	28.3	654.3	3.9	1.5	0.8	0.38	1.93	5.12
3223	QS	0000	32.5041	103.5305	-111.9	52	1397	12.9	359	28.2	653.3	5.2	1.0	1.1	0.19	0.92	4.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3224	QS	0000	32.5041	103.5312	-112.2	60	1406	12.4	366	28.3	652.3	2.4	1.3	1.0	0.53	1.23	2.33
3225	QS	0000	32.5041	103.5319	-112.5	79	1602	12.4	369	28.1	652.3	4.8	0.7	1.4	0.16	0.53	3.43
3226	QS	0000	32.5041	103.5326	-112.5	56	1943	12.4	374	28.2	651.3	7.4	1.6	1.4	0.21	1.10	5.23
3227	QS	0000	32.5041	103.5333	-112.2	65	1901	12.4	375	28.3	652.3	4.3	2.1	1.6	0.48	1.30	2.73
3228	QS	0000	32.5041	103.5340	-111.3	62	1739	12.4	376	28.3	652.3	6.7	1.3	1.3	0.19	0.98	5.22
3229	QS	0000	32.5041	103.5347	-110.3	57	1385	12.4	375	28.3	650.8	3.9	1.0	1.1	0.25	0.90	3.66
3230	QS	0000	32.5041	103.5354	-109.3	46	1486	12.4	375	28.1	651.3	5.0	2.0	1.1	0.40	1.76	4.45
3231	QS	0010	32.5041	103.5361	-108.5	39	1274	12.4	374	28.2	651.3	5.2	0.2	0.8	0.04	0.27	6.19
3232	QS	0010	32.5041	103.5368	-108.0	70	1390	12.4	373	28.2	651.3	7.1	0.4	1.1	0.06	0.42	6.73
3233	QS	0000	32.5041	103.5375	-107.5	75	1498	11.7	374	28.3	650.8	4.5	1.7	1.1	0.38	1.62	4.26
3234	QS	0010	32.5041	103.5382	-107.1	58	1372	11.7	378	28.2	652.3	4.5	0.2	1.1	0.05	0.21	4.14
3235	QS	0010	32.5041	103.5389	-107.4	64	1249	11.7	377	28.2	652.3	4.3	0.3	0.9	0.07	0.32	4.72
3236	QS	0000	32.5042	103.5396	-108.1	48	1276	11.7	375	28.3	652.3	5.0	1.8	1.0	0.37	1.87	5.09
3237	QS	0000	32.5042	103.5403	-107.1	58	1163	11.7	377	28.3	651.3	3.2	1.6	0.9	0.51	1.75	3.47
3238	QS	0000	32.5042	103.5410	-107.7	54	1077	11.7	375	28.3	651.8	2.4	2.1	0.6	0.87	3.69	4.24
3239	QS	0010	32.5042	103.5417	-107.7	64	1200	11.7	376	28.3	651.3	5.2	0.4	1.0	0.07	0.36	5.07
3240	QS	0000	32.5042	103.5424	-108.2	57	1296	11.7	373	28.2	651.3	3.1	1.0	0.9	0.34	1.14	3.39
3241	QS	0000	32.5042	103.5431	-107.9	59	1257	11.7	376	28.3	652.3	4.3	1.8	0.8	0.43	2.45	5.74
3242	QS	0000	32.5042	103.5438	-108.9	61	1380	13.0	383	28.3	651.8	5.3	1.4	1.0	0.26	1.42	5.37
3243	QS	0000	32.5042	103.5445	-109.4	63	1444	13.0	385	28.1	650.8	3.8	1.6	0.9	0.43	1.81	4.21
3244	QS	0000	32.5042	103.5452	-109.3	54	1396	13.0	390	28.2	652.8	5.9	1.0	0.9	0.18	1.09	6.19
3245	QS	0000	32.5042	103.5459	-109.0	58	1239	13.0	390	28.3	651.8	5.0	1.2	0.5	0.24	2.37	10.08
3246	QS	0000	32.5042	103.5467	-109.0	55	1160	13.0	390	28.1	650.8	4.1	0.8	0.8	0.20	1.04	5.17
3247	QS	0000	32.5042	103.5474	-108.7	55	1125	13.0	390	28.1	651.3	2.7	0.8	0.7	0.31	1.09	3.57
3248	QS	0000	32.5042	103.5481	-108.7	62	1103	13.0	386	28.2	650.2	3.6	1.2	0.7	0.33	1.79	5.49
3249	TO	0000	32.5042	103.5488	-108.5	58	1096	13.0	385	28.1	651.8	3.4	1.5	0.6	0.44	2.64	5.98
3250	TO	0010	32.5042	103.5495	-110.2	63	1084	13.0	382	28.1	650.2	3.6	0.4	0.8	0.12	0.58	4.75
3251	TO	0000	32.5042	103.5502	-109.3	51	1031	14.2	381	28.1	652.3	3.2	1.0	0.7	0.32	1.59	4.93
3252	TO	0010	32.5042	103.5509	-109.1	65	1136	14.2	384	27.9	649.2	3.8	0.3	0.7	0.08	0.40	5.14
3253	TO	0000	32.5042	103.5516	-108.6	68	1008	14.2	386	28.1	650.8	3.9	0.6	0.6	0.15	1.02	6.74
3254	TO	0010	32.5042	103.5523	-108.2	58	1074	14.2	391	28.1	649.7	2.8	0.4	0.8	0.13	0.44	3.30
3255	TO	0000	32.5042	103.5530	-107.7	72	1233	14.2	392	28.1	650.8	4.5	1.5	1.0	0.33	1.51	4.57
3256	TO	0010	32.5042	103.5537	-108.4	60	1136	14.2	392	27.9	651.3	4.3	0.2	0.8	0.05	0.29	5.67
3257	TO	0000	32.5042	103.5544	-107.9	76	1376	14.2	397	27.9	650.2	1.7	1.3	1.2	0.75	1.05	1.41
3258	QS	0000	32.5042	103.5551	-109.1	42	1500	14.2	395	27.9	649.7	4.8	1.6	1.1	0.33	1.37	4.20
3259	QS	0000	32.5042	103.5558	-109.1	56	1567	14.2	397	27.9	650.2	4.2	1.4	1.2	0.33	1.19	3.55
3260	QS	0000	32.5042	103.5565	-108.9	59	1687	13.3	395	27.9	650.8	5.7	1.8	1.3	0.31	1.35	4.36
3261	QS	0000	32.5042	103.5572	-107.7	62	1665	13.3	395	27.7	651.3	5.9	1.6	1.0	0.28	1.61	5.82
3262	QS	0000	32.5042	103.5579	-108.2	59	1747	13.3	395	27.9	650.8	6.2	1.5	1.3	0.24	1.17	4.87
3263	QS	0000	32.5042	103.5586	-108.2	50	1684	13.3	391	27.9	650.8	5.3	1.6	1.4	0.29	1.12	3.83
3264	QS	0010	32.5042	103.5593	-108.1	64	1654	13.3	391	27.9	650.8	6.2	0.1	1.5	0.01	0.05	4.22
3265	QS	0000	32.5042	103.5600	-108.1	57	1649	13.3	388	27.7	650.2	5.7	2.1	1.1	0.37	2.00	5.36
3266	QS	0000	32.5042	103.5607	-108.6	54	1330	13.3	387	27.7	651.8	6.0	0.9	0.9	0.15	0.99	6.70
3267	QS	0000	32.5042	103.5614	-109.0	67	1398	13.3	391	27.9	650.2	4.3	2.0	0.9	0.46	2.23	4.83
3268	QS	0000	32.5042	103.5621	-109.0	50	1439	13.3	391	27.9	650.2	4.3	0.7	1.0	0.15	0.65	4.21
3269	QS	0000	32.5042	103.5628	-107.8	53	1329	15.3	396	27.9	650.2	4.2	0.7	1.0	0.16	0.66	4.16
3270	QS	0000	32.5042	103.5635	-105.9	50	1395	15.3	396	27.7	650.8	5.0	1.1	1.1	0.22	0.98	4.45
3271	QS	0000	32.5042	103.5642	-105.9	67	1306	15.3	395	27.8	650.8	4.3	0.8	1.1	0.19	0.76	4.05
3272	QS	0000	32.5042	103.5649	-106.1	51	1196	15.3	394	27.8	651.3	3.8	1.2	1.1	0.31	1.11	3.53
3273	QS	0010	32.5042	103.5656	-106.4	67	1137	15.3	391	27.9	649.7	4.3	0.3	1.2	0.07	0.25	3.73
3274	TO	0010	32.5043	103.5663	-107.5	52	1022	15.3	394	27.9	651.3	2.7	0.3	0.8	0.11	0.39	3.47
3275	TO	0010	32.5043	103.5670	-109.2	73	1203	15.3	397	27.9	650.2	4.3	0.0	0.9	0.00	0.00	4.78
3276	TO	0000	32.5043	103.5677	-109.5	55	1017	15.3	401	27.8	650.2	3.9	1.1	0.7	0.28	1.67	5.91
3277	TO	0000	32.5043	103.5684	-110.8	60	1210	15.3	409	27.7	652.3	3.8	1.6	0.9	0.43	1.90	4.41
3278	TO	0000	32.5043	103.5691	-111.3	59	1045	16.9	409	27.7	650.2	3.6	0.8	0.8	0.22	1.01	4.51
3279	TO	0000	32.5043	103.5698	-111.3	52	1050	16.9	411	27.8	649.2	2.5	1.0	0.8	0.38	1.27	3.34
3280	TO	0000	32.5043	103.5705	-110.8	49	1119	16.9	413	27.9	650.2	3.2	0.7	0.7	0.21	0.99	4.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3281	TO	0000	32.5043	103.5712	-111.0	51	1121	16.9	416	27.8	650.2	3.4	0.9	0.9	0.26	1.01	3.83
3282	TO	0000	32.5043	103.5719	-111.5	62	1067	16.9	425	27.9	650.8	2.9	1.0	0.7	0.35	1.59	4.50
3283	TO	0000	32.5043	103.5726	-111.5	60	1155	16.9	431	27.8	650.8	3.2	0.6	1.0	0.18	0.60	3.29
3284	TO	0000	32.5043	103.5733	-110.4	67	1196	16.9	438	27.9	651.8	3.4	1.0	1.3	0.31	0.81	2.63
3285	TO	0010	32.5043	103.5740	-110.1	67	1174	16.9	441	27.9	649.7	3.8	0.4	1.0	0.12	0.45	3.86
3286	TO	0000	32.5043	103.5747	-110.4	69	1160	16.9	445	27.9	650.2	2.7	1.5	0.8	0.56	1.79	3.22
3287	TO	0010	32.5043	103.5755	-109.7	59	1079	17.8	447	27.9	650.2	4.3	0.4	1.1	0.10	0.39	3.80
3288	TO	0000	32.5043	103.5762	-110.2	61	1133	17.8	440	27.7	648.7	4.2	0.7	0.8	0.16	0.83	5.21
3289	TO	0010	32.5043	103.5769	-109.0	73	1123	17.8	443	27.8	651.3	3.1	0.4	0.9	0.12	0.40	3.35
3290	TO	0010	32.5043	103.5776	-109.9	62	967	17.8	443	27.9	650.2	4.2	0.1	0.6	0.02	0.12	6.53
3291	TO	0010	32.5043	103.5783	-109.4	65	1021	17.8	449	27.9	652.3	3.8	0.0	0.9	0.00	0.00	4.21
3292	TO	0010	32.5043	103.5790	-109.7	51	1043	17.8	456	27.9	649.7	3.6	0.4	0.8	0.12	0.56	4.57
3293	TO	0010	32.5043	103.5797	-109.3	63	1215	17.8	459	27.7	650.8	2.9	0.5	1.0	0.18	0.52	2.94
3294	TO	0000	32.5043	103.5804	-109.5	61	1155	17.8	457	27.7	650.2	4.2	1.3	0.7	0.30	1.69	5.64
3295	TO	0000	32.5043	103.5811	-109.5	64	1287	17.8	454	27.9	649.7	4.3	1.6	0.8	0.38	1.92	5.12
3296	TO	0000	32.5043	103.5818	-109.5	55	1170	15.6	449	27.9	649.7	3.9	1.6	0.8	0.40	1.88	4.74
3297	TO	0000	32.5043	103.5825	-108.1	63	1213	15.6	448	27.7	650.2	2.8	1.3	1.0	0.45	1.22	2.72
3298	TO	0010	32.5043	103.5832	-108.1	61	1179	15.6	443	27.8	650.8	1.8	0.2	1.0	0.12	0.22	1.78
3299	TO	0010	32.5043	103.5839	-108.6	51	1070	15.6	443	27.7	650.8	2.5	0.2	0.9	0.09	0.24	2.77
3300	TO	0000	32.5043	103.5846	-108.3	75	1218	15.6	436	27.7	649.7	1.8	1.3	1.1	0.69	1.10	1.59
3301	TO	0000	32.5043	103.5853	-109.1	57	1095	15.6	437	27.9	650.8	3.8	0.7	0.8	0.18	0.87	4.94
3302	TO	0000	32.5043	103.5860	-109.6	61	1158	15.6	438	27.8	652.3	2.7	0.6	0.8	0.22	0.70	3.14
3303	TO	0000	32.5043	103.5867	-109.7	57	1200	15.6	435	27.9	650.8	3.1	0.8	0.9	0.26	0.88	3.32
3304	TO	0000	32.5043	103.5874	-109.9	47	1257	15.6	437	27.8	650.8	5.9	0.7	0.9	0.13	0.86	6.86
3305	TO	0000	32.5043	103.5881	-110.4	50	1128	15.0	432	27.7	651.3	3.8	0.8	1.0	0.22	0.78	3.63
3306	TO	0000	32.5043	103.5888	-110.4	63	1288	15.0	428	27.7	652.3	4.1	0.8	0.9	0.20	0.90	4.47
3307	TO	0000	32.5043	103.5895	-110.0	57	1164	15.0	422	27.7	652.8	1.8	1.1	1.0	0.61	1.11	1.82
3308	TO	0010	32.5043	103.5902	-110.8	60	1268	15.0	415	27.9	651.3	3.4	0.0	1.4	0.00	0.00	2.47
3309	TO	0010	32.5043	103.5909	-110.8	66	1232	15.0	413	27.9	651.3	4.2	0.1	1.0	0.04	0.15	4.20
3310	TO	0000	32.5043	103.5916	-110.2	58	1413	15.0	407	27.9	651.3	4.5	1.1	1.2	0.25	0.95	3.82
3311	TO	0000	32.5043	103.5923	-110.2	45	1294	15.0	404	27.7	652.3	4.1	2.0	0.8	0.49	2.36	4.79
3312	TO	0000	32.5044	103.5930	-110.5	76	1448	15.0	402	27.9	650.8	2.7	2.0	1.4	0.75	1.44	1.92
3313	TO	0000	32.5044	103.5937	-110.1	71	1369	15.0	396	27.7	651.3	3.2	1.4	1.1	0.44	1.29	2.95
3314	TO	0010	32.5044	103.5944	-110.1	56	1223	15.2	399	27.8	650.8	3.5	0.4	1.2	0.13	0.38	3.01
3315	TO	0000	32.5044	103.5951	-111.6	62	1340	15.2	397	27.7	650.8	5.6	1.2	0.9	0.21	1.37	6.45
3316	TO	0000	32.5044	103.5958	-111.3	55	1388	15.2	398	27.7	652.3	4.9	1.0	1.0	0.21	1.06	5.00
3317	TO	0010	32.5044	103.5965	-111.3	62	1353	15.2	401	27.9	651.3	4.5	0.3	1.5	0.07	0.20	3.05
3318	TO	0000	32.5044	103.5972	-111.3	68	1297	15.2	399	27.8	651.3	3.4	1.5	0.8	0.44	1.88	4.27
3319	TO	0010	32.5044	103.5979	-112.0	58	1286	15.2	400	27.9	651.3	3.4	0.5	1.1	0.15	0.46	2.97
3320	TO	0010	32.5044	103.5986	-112.4	64	1245	15.2	399	27.9	651.8	4.6	0.1	0.8	0.03	0.19	6.03
3321	TO	0000	32.5043	103.5993	-112.9	61	1336	15.2	402	27.7	650.8	3.4	1.2	1.0	0.35	1.23	3.50
3322	TO	0000	32.5043	103.6000	-113.6	42	1309	15.2	403	27.8	651.3	4.3	0.8	1.1	0.19	0.73	3.90
3323	TO	0000	32.5043	103.6007	-113.7	69	1334	13.8	400	27.8	650.2	2.1	2.3	0.7	1.09	3.21	2.94
3324	TO	0000	32.5043	103.6015	-114.0	68	1412	13.8	403	27.7	650.8	5.3	1.0	1.0	0.18	0.93	5.16
3325	TO	0000	32.5043	103.6022	-114.0	55	1327	13.8	407	27.8	652.3	4.1	1.3	0.7	0.33	1.86	5.60
3326	TO	0000	32.5043	103.6029	-113.8	53	1315	13.8	404	27.9	650.2	4.8	2.5	0.9	0.53	2.94	5.55
3327	TO	0000	32.5043	103.6036	-113.6	55	1294	13.8	401	27.7	651.8	3.1	0.7	1.0	0.22	0.69	3.21
3328	QSU	0010	32.5043	103.6043	-113.6	70	1266	13.8	394	27.9	653.3	3.5	0.1	1.1	0.04	0.13	3.06
3329	QSU	0010	32.5043	103.6050	-113.8	65	1312	13.8	389	27.9	651.8	6.2	-0.6	1.2	0.00	0.00	5.03
3330	QSU	0000	32.5042	103.6057	-113.7	66	1148	13.8	377	27.8	650.8	4.1	0.7	0.8	0.16	0.81	4.91
3331	QSU	0000	32.5042	103.6064	-114.9	52	1110	13.8	372	27.8	651.3	2.9	0.8	0.8	0.28	1.06	3.84
3332	QSU	0000	32.5042	103.6071	-115.2	65	1139	12.7	370	27.9	651.8	2.9	2.0	0.7	0.68	2.68	3.95
3333	QSU	0000	32.5042	103.6078	-115.3	57	1107	12.7	366	27.7	651.3	1.7	1.7	0.7	1.01	2.45	2.42
3334	QSU	0000	32.5042	103.6085	-115.0	55	1063	12.7	368	27.8	651.3	2.4	1.0	0.8	0.40	1.24	3.07
3335	QSU	0000	32.5042	103.6092	-115.0	52	1111	12.7	369	27.9	651.3	3.6	1.8	0.4	0.51	4.12	8.10
3336	QSU	0000	32.5042	103.6099	-113.6	65	1047	12.7	372	27.9	652.8	3.5	0.7	0.7	0.19	1.00	5.27
3337	QSU	0000	32.5042	103.6106	-113.9	61	973	12.7	377	28.0	652.3	2.5	0.6	1.0	0.24	0.58	2.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3338	QSU	0000	32.5041	103.6113	-114.9	46	979	12.7	382	28.1	648.2	2.8	1.0	0.6	0.37	1.88	5.08
3339	QSU	0000	32.5041	103.6120	-114.5	59	965	12.7	395	28.0	651.3	2.9	0.8	0.8	0.28	1.06	3.84
3340	QSU	0010	32.5041	103.6127	-115.2	66	921	12.7	405	27.9	649.7	3.9	0.4	0.6	0.09	0.58	6.10
3341	QSU	0000	32.5041	103.6134	-116.0	64	931	14.4	411	28.1	651.3	1.5	0.7	0.7	0.48	1.01	2.10
3342	QSU	0010	32.5041	103.6141	-116.7	51	907	14.4	417	27.9	648.2	1.7	0.4	0.7	0.26	0.68	2.57
3343	QSU	0000	32.5041	103.6148	-115.8	62	964	14.4	421	28.0	651.3	2.8	1.0	0.5	0.37	1.92	5.18
3344	QSU	0000	32.5041	103.6155	-116.1	52	1000	14.4	429	27.9	651.3	2.7	1.3	0.8	0.47	1.62	3.43
3345	QSU	0010	32.5041	103.6162	-116.3	55	978	14.4	427	27.9	651.3	2.9	0.4	0.9	0.15	0.48	3.20
3346	QSU	0010	32.5041	103.6169	-116.2	52	983	14.4	425	28.0	652.3	2.4	0.4	0.8	0.16	0.46	2.95
3347	QSU	0000	32.5040	103.6176	-115.2	62	931	14.4	424	27.9	652.3	3.4	0.6	0.7	0.18	0.84	4.77
3348	QSU	0000	32.5040	103.6184	-115.4	55	943	14.4	424	28.0	651.3	1.7	0.9	0.6	0.53	1.38	2.61
3349	QSU	0010	32.5040	103.6191	-115.8	62	954	14.4	432	27.9	652.3	3.8	0.0	0.7	0.00	0.00	5.29
3350	QSU	0000	32.5040	103.6198	-116.0	58	960	14.7	434	27.9	650.8	2.9	0.9	0.7	0.30	1.36	4.50
3351	QSU	0010	32.5040	103.6205	-116.0	62	867	14.7	429	27.9	651.3	3.1	0.0	0.7	0.00	0.00	4.50
3352	QSU	0010	32.5040	103.6212	-115.9	61	934	14.7	428	27.9	650.8	3.2	0.1	0.7	0.05	0.22	4.78
3353	QSU	0000	32.5040	103.6219	-116.6	64	1008	14.7	424	27.9	652.3	2.8	1.2	0.6	0.42	2.00	4.73
3354	QSU	0010	32.5040	103.6226	-117.1	67	950	14.7	426	27.9	652.3	3.1	0.1	0.7	0.02	0.11	4.50
3355	QSU	0010	32.5039	103.6233	-117.4	58	963	14.7	427	28.0	652.3	2.4	0.1	0.8	0.03	0.10	3.11
3356	QSU	0010	32.5039	103.6240	-117.2	57	981	14.7	424	27.9	650.8	2.7	0.5	0.6	0.19	0.82	4.20
3357	QSU	0000	32.5039	103.6247	-118.7	56	1132	14.7	423	27.9	651.3	3.8	1.0	0.9	0.25	1.11	4.36
3358	QSU	0000	32.5039	103.6254	-119.2	68	976	14.7	421	27.9	650.8	1.4	1.2	0.7	0.85	1.66	1.96
3359	QSU	0010	32.5039	103.6261	-118.6	54	1003	14.9	425	27.9	653.8	3.2	0.3	0.9	0.09	0.33	3.54
3360	QSU	0010	32.5039	103.6268	-119.3	53	987	14.9	420	27.9	650.2	3.4	-0.1	0.7	0.00	0.00	4.77
3361	QSU	0010	32.5039	103.6275	-120.1	64	1085	14.9	416	27.9	652.3	4.5	0.2	0.9	0.05	0.25	5.04
3362	QSU	0010	32.5039	103.6282	-118.9	60	976	14.9	413	27.9	651.3	3.1	0.3	0.7	0.10	0.43	4.44
3363	QSU	0000	32.5039	103.6289	-119.2	71	1034	14.9	406	27.9	652.3	2.4	1.0	0.9	0.40	1.01	2.51
3364	QSU	0010	32.5038	103.6296	-119.2	77	1125	14.9	407	27.9	652.3	5.2	0.4	0.6	0.07	0.59	8.32
3365	QSU	0000	32.5038	103.6303	-119.4	50	1017	14.9	407	27.9	651.8	2.2	0.7	0.8	0.30	0.84	2.81
3366	QSU	0000	32.5038	103.6310	-119.3	61	1109	14.9	408	27.8	653.3	1.8	0.8	0.7	0.45	1.09	2.44
3367	QSU	0010	32.5038	103.6317	-120.0	65	948	14.9	407	27.9	651.3	2.9	0.0	0.7	0.00	0.00	4.17
3368	QSU	0000	32.5038	103.6324	-120.0	60	1008	16.2	413	28.0	651.3	2.2	0.8	0.9	0.36	0.90	2.47
3369	QSU	0010	32.5038	103.6331	-119.9	63	981	16.2	423	27.9	652.3	3.5	0.0	0.7	0.00	0.00	4.76
3370	QSU	0010	32.5038	103.6338	-120.1	56	1002	16.2	426	28.0	651.8	4.5	0.4	0.7	0.08	0.55	6.65
3371	QSU	0000	32.5038	103.6346	-121.6	66	1012	16.2	427	28.1	651.3	1.8	1.5	0.6	0.81	2.50	3.07
3372	QSU	0010	32.5037	103.6353	-121.2	53	885	16.2	426	28.1	652.8	3.1	0.4	0.6	0.12	0.65	5.39
3373	QSU	0010	32.5037	103.6360	-120.5	72	896	16.2	423	28.2	651.8	2.1	0.3	0.5	0.14	0.59	4.20
3374	QSU	0000	32.5037	103.6367	-120.2	55	963	16.2	424	28.1	652.3	2.0	1.1	0.8	0.57	1.36	2.40
3375	QSU	0010	32.5037	103.6374	-119.4	61	932	16.2	422	28.1	652.8	2.0	0.4	0.8	0.23	0.58	2.56
3376	QSU	0010	32.5037	103.6381	-119.2	62	952	16.2	418	28.1	650.2	3.8	0.0	0.5	0.00	0.00	6.99
3377	QSU	0010	32.5037	103.6388	-119.2	75	778	15.7	419	28.2	651.8	2.0	0.5	0.5	0.26	0.96	3.62
3378	QSU	0010	32.5037	103.6395	-121.4	62	949	15.7	411	27.9	653.3	3.2	0.1	0.7	0.05	0.22	4.78
3379	QSU	0010	32.5037	103.6402	-121.4	54	933	15.7	406	28.2	652.3	3.8	0.4	0.7	0.12	0.60	5.14
3380	QSU	0000	32.5036	103.6409	-121.9	64	877	15.7	399	28.2	651.3	2.4	0.7	0.7	0.31	1.04	3.33
3381	QSU	0000	32.5036	103.6416	-122.2	44	892	15.7	392	28.3	652.8	3.2	0.6	0.7	0.18	0.84	4.57
3382	QSU	0010	32.5036	103.6423	-122.0	56	912	15.7	388	28.1	650.8	2.2	0.3	0.7	0.13	0.41	3.09
3383	QSU	0010	32.5036	103.6430	-123.0	58	891	15.7	386	28.2	652.8	3.9	0.1	0.5	0.04	0.28	7.38
3384	QSU	0000	32.5036	103.6437	-123.3	65	812	15.7	389	28.2	652.3	2.1	0.7	0.6	0.35	1.19	3.37
3385	QSU	0010	32.5036	103.6444	-122.7	69	848	15.7	386	28.3	652.3	3.2	0.4	0.6	0.11	0.63	5.44
3386	QSU	0000	32.5036	103.6451	-123.0	45	889	16.1	387	28.3	652.8	2.8	0.7	0.7	0.24	1.00	4.22
3387	QSU	0010	32.5036	103.6458	-123.5	53	817	16.1	384	28.2	652.8	2.5	0.4	0.5	0.18	0.95	5.37
3388	QSU	0000	32.5036	103.6465	-122.5	56	864	16.1	383	28.3	652.8	3.4	0.7	0.6	0.22	1.17	5.31
3389	QSU	0010	32.5035	103.6472	-122.0	62	974	16.1	386	28.3	655.3	3.9	0.0	0.7	0.00	0.00	5.65
3390	QSU	0010	32.5035	103.6479	-123.0	68	865	16.1	386	28.3	652.8	1.8	0.1	0.6	0.04	0.13	3.24
3391	QSU	0000	32.5035	103.6486	-123.7	48	1011	16.1	386	28.4	651.8	3.2	1.6	0.7	0.48	2.12	4.38
3392	QSU	0010	32.5035	103.6493	-124.3	64	976	16.1	387	28.3	652.3	3.2	0.5	0.7	0.16	0.70	4.32
3393	QSU	0010	32.5035	103.6500	-125.1	41	1052	16.1	387	28.4	652.3	5.0	0.4	0.8	0.09	0.58	6.58
3394	QSU	0000	32.5035	103.6507	-125.8	65	1007	16.1	388	28.5	652.8	2.4	1.0	1.0	0.44	1.06	2.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3395	QSU	0010	32.5035	103.6515	-125.8	53	945	15.7	385	28.5	654.3	3.8	0.0	0.8	0.00	0.00	5.00
3396	QSU	0000	32.5035	103.6522	-125.8	52	947	15.7	384	28.3	652.8	2.4	1.0	0.7	0.40	1.41	3.48
3397	QSU	0010	32.5034	103.6529	-125.5	55	908	15.7	382	28.5	652.8	2.8	-0.1	0.8	0.00	0.00	3.35
3398	QSU	0010	32.5034	103.6536	-124.1	66	850	15.7	377	28.4	652.8	3.9	0.2	0.7	0.06	0.31	5.49
3399	QSU	0000	32.5034	103.6543	-124.1	49	868	15.7	374	28.5	652.8	3.4	0.7	0.6	0.20	1.09	5.49
3400	QSU	0000	32.5034	103.6550	-124.4	65	874	15.7	370	28.5	652.8	2.1	1.0	0.7	0.49	1.59	3.21
3401	QSU	0010	32.5034	103.6557	-125.9	61	768	15.7	369	28.5	652.8	2.4	-0.1	0.7	0.00	0.00	3.28
3402	QSU	0010	32.5034	103.6564	-126.4	61	830	15.7	372	28.5	652.8	1.7	0.4	0.6	0.22	0.64	2.89
3403	QSU	0000	32.5034	103.6571	-126.6	47	838	15.7	374	28.5	652.3	2.1	0.8	0.6	0.39	1.42	3.67
3404	QSU	0010	32.5034	103.6578	-127.1	55	728	14.3	379	28.7	651.3	1.7	0.5	0.8	0.31	0.69	2.22
3405	QSU	0000	32.5034	103.6585	-127.1	49	810	14.3	378	28.6	652.3	3.6	0.7	0.6	0.20	1.21	5.94
3406	QSU	0000	32.5033	103.6592	-127.8	64	867	14.3	382	28.5	654.3	2.9	0.7	0.5	0.25	1.39	5.54
3407	QSU	0000	32.5033	103.6599	-128.6	80	798	14.3	384	28.8	653.3	2.0	1.7	0.6	0.87	3.09	3.56
3408	QSU	0010	32.5033	103.6606	-128.4	59	779	14.3	381	28.7	653.8	2.0	0.5	0.6	0.26	0.85	3.20
3409	QSU	0010	32.5033	103.6613	-127.2	67	730	14.3	383	28.8	653.8	2.5	0.3	0.3	0.12	0.94	7.96
3410	QSU	0010	32.5033	103.6620	-125.9	60	833	14.3	381	28.6	653.3	2.5	0.5	0.5	0.21	1.02	4.94
3411	QSU	0000	32.5033	103.6627	-124.2	64	704	14.3	378	28.8	654.3	1.1	1.0	0.6	0.93	1.85	1.99
3412	QSU	0010	32.5033	103.6634	-123.4	55	772	14.3	381	28.8	651.8	2.9	0.4	0.7	0.13	0.53	4.24
3413	QSU	0010	32.5033	103.6641	-123.2	77	820	13.5	382	28.8	653.8	2.7	0.1	0.6	0.03	0.13	4.83
3414	QSU	0000	32.5032	103.6648	-124.9	57	771	13.5	390	28.6	651.8	0.8	1.4	0.4	1.67	3.36	2.01
3415	QSU	0000	32.5032	103.6655	-126.6	59	822	13.5	390	28.9	652.8	3.6	0.6	0.5	0.16	1.26	7.75
3416	QSU	0010	32.5032	103.6662	-128.6	59	854	13.5	394	28.8	652.8	2.4	0.4	0.7	0.16	0.55	3.53
3417	QSU	0000	32.5032	103.6669	-129.6	67	772	13.5	396	28.8	654.3	1.3	0.7	0.4	0.53	1.55	2.94
3418	QSU	0010	32.5032	103.6677	-130.7	55	814	13.5	395	28.8	654.3	3.5	0.0	0.5	0.00	0.00	6.72
3419	QSU	0010	32.5032	103.6684	-131.2	62	810	13.5	396	28.8	653.3	2.8	0.3	0.5	0.11	0.57	5.38
3420	QSU	0010	32.5032	103.6691	-131.7	65	753	13.5	393	28.8	652.8	2.1	0.4	0.5	0.21	0.95	4.47
3421	QSU	0010	32.5032	103.6698	-131.8	79	929	13.5	394	28.8	653.3	2.2	0.1	0.5	0.03	0.14	4.14
3422	QSU	0000	32.5032	103.6705	-132.8	51	746	14.3	396	28.8	652.8	1.7	0.8	0.6	0.48	1.33	2.74
3423	QSU	0000	32.5031	103.6712	-131.6	54	774	14.3	393	28.8	653.3	1.5	0.7	0.6	0.43	1.17	2.69
3424	QSU	0010	32.5031	103.6719	-131.6	71	797	14.3	397	28.9	652.8	1.7	0.1	0.7	0.04	0.11	2.57
3425	QSU	0010	32.5031	103.6726	-131.4	56	779	14.3	393	28.8	653.3	2.2	0.0	0.5	0.00	0.00	4.22
3426	QSU	0010	32.5031	103.6733	-132.9	61	856	14.3	391	28.7	653.8	2.4	0.4	0.8	0.16	0.48	3.07
3427	QSU	0010	32.5031	103.6740	-133.4	59	773	14.3	387	28.8	653.8	2.4	0.1	0.6	0.03	0.12	3.76
3428	QSU	0000	32.5031	103.6747	-134.3	61	840	14.3	381	28.8	654.3	2.0	0.7	0.8	0.34	0.87	2.56
3429	QSU	0010	32.5031	103.6754	-135.0	64	832	14.3	382	28.8	653.3	1.7	0.4	0.7	0.26	0.65	2.46
3430	QSU	0010	32.5031	103.6761	-135.5	62	749	14.3	379	29.0	656.3	2.8	-0.1	0.6	0.00	0.00	4.73
3431	QSU	0010	32.5030	103.6768	-134.6	56	865	12.9	381	28.8	653.8	1.8	0.0	0.8	0.00	0.00	2.17
3432	QSU	0010	32.5030	103.6775	-134.4	48	812	12.9	384	28.8	653.3	2.4	0.5	0.7	0.22	0.71	3.28
3433	QSU	0010	32.5030	103.6782	-134.1	58	780	12.9	383	29.0	652.8	2.4	0.5	0.5	0.22	1.00	4.57
3434	QSU	0000	32.5030	103.6789	-134.1	66	788	12.9	390	29.0	654.3	1.7	0.9	0.5	0.53	1.67	3.16
3435	QSU	0010	32.5030	103.6796	-134.1	73	837	12.9	393	28.9	654.8	2.1	0.4	0.7	0.21	0.68	3.21
3436	QSU	0010	32.5030	103.6803	-133.6	61	788	12.9	395	28.8	653.8	1.7	0.0	0.7	0.00	0.00	2.49
3437	QSU	0010	32.5030	103.6810	-134.6	49	785	12.9	396	29.0	653.3	2.7	-0.1	0.5	0.00	0.00	5.32
3438	QSU	0010	32.5030	103.6817	-134.3	76	789	12.9	388	29.0	653.8	1.4	0.5	0.6	0.37	0.91	2.45
3439	QSU	0000	32.5030	103.6824	-133.8	58	824	12.9	390	29.0	654.3	2.4	1.5	0.5	0.62	2.79	4.48
3440	QSU	0010	32.5029	103.6831	-134.1	54	817	11.9	388	29.0	654.3	2.9	0.4	0.5	0.13	0.68	5.43
3441	QSU	0010	32.5029	103.6838	-133.4	51	698	11.9	390	28.8	654.3	1.1	0.0	0.6	0.00	0.00	2.03
3442	QSU	0000	32.5029	103.6846	-134.4	53	806	11.9	400	28.9	654.3	1.7	0.7	0.6	0.40	1.13	2.84
3443	QSU	0000	32.5029	103.6853	-135.9	53	775	11.9	407	29.0	652.8	1.4	1.3	0.6	0.95	2.29	2.41
3444	QSU	0000	32.5029	103.6860	-135.8	54	876	11.9	418	29.1	652.8	2.9	1.4	0.7	0.48	2.06	4.30
3445	QSU	0000	32.5029	103.6867	-137.0	59	755	11.9	424	29.1	653.3	1.5	1.0	0.5	0.62	2.05	3.28
3446	QSU	0010	32.5029	103.6874	-138.0	66	801	11.9	430	29.1	652.8	1.0	0.4	0.6	0.45	0.75	1.66
3447	QSU	0000	32.5029	103.6881	-136.8	52	832	11.9	438	29.1	652.8	1.0	2.3	0.5	2.34	4.78	2.04
3448	QSU	0010	32.5028	103.6888	-137.1	49	792	11.9	434	29.1	652.3	1.8	0.1	0.5	0.08	0.28	3.50
3449	QSU	0010	32.5028	103.6895	-137.6	60	784	10.6	436	29.1	652.3	2.4	-0.1	0.6	0.00	0.00	3.82
3450	QSU	0010	32.5028	103.6902	-138.1	68	849	10.6	431	29.0	652.8	1.1	0.4	0.7	0.33	0.57	1.71
3451	QSU	0000	32.5028	103.6909	-138.0	74	850	10.6	431	29.2	654.3	1.1	0.6	0.5	0.53	1.09	2.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3452	QSU	0010	32.5028	103.6916	-139.5	63	850	10.6	436	29.2	653.8	4.1	0.3	0.6	0.07	0.47	6.41
3453	QSU	0000	32.5028	103.6923	-139.0	59	894	10.6	440	29.1	653.3	2.5	0.6	0.6	0.24	1.02	4.33
3454	QSU	0010	32.5028	103.6930	-139.6	64	775	10.6	443	29.1	654.3	1.8	0.1	0.6	0.08	0.24	2.97
3455	QSU	0010	32.5028	103.6937	-139.8	58	827	10.6	443	29.1	654.3	2.7	0.4	0.5	0.17	0.97	5.79
3456	QSU	0010	32.5028	103.6944	-140.3	50	885	10.6	443	29.2	653.3	2.5	0.4	0.6	0.18	0.71	4.05
3457	QSU	0000	32.5027	103.6951	-141.1	59	824	10.6	444	29.1	651.8	2.2	1.0	0.5	0.46	1.95	4.22
3458	QSU	0000	32.5027	103.6958	-141.2	56	807	10.2	439	29.2	654.8	1.4	0.9	0.6	0.63	1.45	2.29
3459	QSU	0010	32.5027	103.6965	-140.9	64	815	10.2	441	29.1	652.8	2.1	0.4	0.8	0.18	0.44	2.51
3460	QSU	0000	32.5027	103.6972	-140.9	56	804	10.2	438	29.3	653.8	2.1	0.6	0.7	0.28	0.89	3.16
3461	QSU	0000	32.5027	103.6979	-142.5	59	903	10.2	441	29.4	652.8	3.2	0.7	0.8	0.21	0.83	3.99
3462	QSU	0000	32.5027	103.6986	-142.5	58	776	10.2	442	29.4	652.3	2.9	1.0	0.4	0.35	2.31	6.55
3463	QSU	0000	32.5027	103.6993	-143.0	58	880	10.2	441	29.2	653.8	1.7	1.3	0.7	0.79	1.86	2.35
3464	QSU	0010	32.5027	103.7000	-143.4	72	829	10.2	443	29.2	655.3	2.1	-0.2	0.7	0.00	0.00	2.94
3465	QSU	0001	32.5026	103.7007	-144.4	67	950	10.2	441	29.3	653.8	0.6	1.1	0.7	1.98	1.67	0.84
3466	QSU	0010	32.5026	103.7015	-143.9	65	837	10.2	443	29.3	653.8	2.0	0.6	0.7	0.30	0.79	2.63
3467	QSU	0000	32.5026	103.7022	-142.7	70	910	10.4	442	29.4	653.3	3.2	0.7	0.5	0.21	1.45	7.01
3468	QSU	0000	32.5026	103.7029	-143.2	64	806	10.4	439	29.2	653.3	2.0	0.7	0.8	0.38	0.90	2.37
3469	QSU	0010	32.5026	103.7036	-143.2	65	764	10.4	441	29.4	653.8	2.7	0.0	0.7	0.00	0.00	3.95
3470	QSU	0000	32.5026	103.7043	-143.5	52	837	10.4	441	29.4	654.8	3.5	0.6	0.8	0.17	0.74	4.40
3471	QSU	0000	32.5026	103.7050	-142.1	41	899	10.4	443	29.4	653.3	2.4	1.3	0.5	0.53	2.62	4.96
3472	QSU	0000	32.5026	103.7057	-143.8	46	797	10.4	443	29.4	652.8	1.8	0.6	0.5	0.33	1.14	3.50
3473	QSU	0000	32.5026	103.7064	-144.8	51	868	10.4	441	29.4	654.8	2.0	0.8	0.7	0.42	1.23	2.95
3474	QSU	0000	32.5025	103.7071	-145.2	49	845	10.4	446	29.4	654.3	2.4	1.3	0.5	0.53	2.57	4.86
3475	QSU	0000	32.5025	103.7078	-144.2	42	855	10.4	447	29.4	654.3	2.2	0.8	0.8	0.36	1.05	2.89
3476	QSU	0010	32.5025	103.7085	-145.2	65	772	12.9	447	29.4	654.3	1.8	0.4	0.4	0.20	0.91	4.46
3477	QSU	0000	32.5025	103.7092	-146.3	64	848	12.9	450	29.4	653.3	3.4	0.9	0.6	0.26	1.43	5.40
3478	QSU	0010	32.5025	103.7099	-146.0	63	828	12.9	449	29.5	653.3	1.4	0.1	0.8	0.11	0.19	1.83
3479	QSU	0010	32.5025	103.7106	-147.3	48	836	12.9	450	29.4	654.3	2.2	0.3	0.7	0.13	0.42	3.18
3480	QSU	0000	32.5025	103.7113	-146.3	57	819	12.9	447	29.5	653.8	1.0	1.7	0.6	1.74	2.83	1.63
3481	QSU	0010	32.5025	103.7120	-145.4	54	799	12.9	449	29.6	654.3	3.1	0.0	0.4	0.00	0.00	6.86
3482	QSU	0000	32.5024	103.7127	-145.1	62	807	12.9	446	29.6	656.3	3.1	0.6	0.6	0.19	1.05	5.49
3483	QSU	0010	32.5024	103.7134	-145.9	53	822	12.9	442	29.6	655.3	4.8	0.1	0.6	0.02	0.12	7.40
3484	QSU	0010	32.5024	103.7141	-145.5	64	762	12.9	448	29.6	652.8	3.1	0.5	0.6	0.17	0.89	5.29
3485	QSU	0010	32.5024	103.7148	-146.5	56	752	14.9	447	29.6	654.3	0.7	0.6	0.6	0.85	0.94	1.11
3486	QSU	0010	32.5024	103.7155	-148.0	53	781	14.9	447	29.4	654.3	3.1	0.0	0.7	0.00	0.00	4.31
3487	QSU	0010	32.5024	103.7162	-148.1	63	666	14.9	445	29.5	654.3	1.5	0.2	0.5	0.14	0.45	3.14
3488	QSU	0000	32.5024	103.7169	-150.3	54	745	14.9	440	29.6	654.8	2.5	0.8	0.6	0.32	1.45	4.49
3489	QSU	0010	32.5024	103.7177	-151.6	61	768	14.9	443	29.6	654.3	1.7	0.1	0.9	0.09	0.16	1.81
3490	QSU	0010	32.5023	103.7184	-151.7	83	754	14.9	441	29.6	653.8	1.3	-0.1	0.7	0.00	0.00	1.87
3491	QSU	0010	32.5023	103.7191	-151.9	71	714	14.9	440	29.6	654.3	1.1	-0.4	0.7	0.00	0.00	1.71
3492	QSU	0010	32.5023	103.7198	-152.4	42	697	14.9	436	29.5	654.8	2.9	0.0	0.5	0.00	0.00	6.13
3493	QSU	0010	32.5023	103.7205	-151.4	62	785	14.9	433	29.5	656.3	2.8	0.0	0.4	0.00	0.00	7.03
3494	QSU	0010	32.5023	103.7212	-150.3	68	697	16.6	438	29.6	655.8	2.8	-0.7	0.7	0.00	0.00	4.16
3495	QSU	0010	32.5023	103.7219	-150.3	52	674	16.6	436	29.4	654.3	2.0	0.4	0.5	0.19	0.68	3.62
3496	QSU	0010	32.5023	103.7226	-151.8	63	639	16.6	441	29.6	655.3	2.0	-0.3	0.6	0.00	0.00	3.31
3497	QSU	0010	32.5023	103.7233	-151.4	64	678	16.6	446	29.5	655.3	2.0	0.0	0.5	0.00	0.00	3.92
3498	QSU	0011	32.5023	103.7240	-152.6	58	634	16.6	441	29.5	654.3	0.0	0.4	0.6	4.44	0.69	0.00
3499	QSU	0011	32.5022	103.7247	-153.6	50	644	16.6	449	29.6	654.3	0.3	0.3	0.6	1.06	0.51	0.48
3500	QSU	0010	32.5022	103.7254	-154.0	74	670	16.6	452	29.6	654.8	1.4	0.0	0.5	0.00	0.00	2.69
3501	QSU	0010	32.5022	103.7261	-154.7	61	684	16.6	458	29.6	654.3	2.1	0.6	0.3	0.28	1.71	6.05
3502	QSU	0010	32.5022	103.7268	-155.2	50	673	16.6	463	29.6	654.8	2.4	-0.1	0.5	0.00	0.00	4.40
3503	QSU	0010	32.5022	103.7275	-156.0	50	641	16.7	459	29.5	653.8	2.2	0.6	0.4	0.26	1.32	4.99
3504	QSU	0010	32.5022	103.7282	-156.1	54	721	16.7	466	29.4	654.8	2.8	-0.1	0.8	0.00	0.00	3.43
3505	QSU	0010	32.5022	103.7289	-156.3	58	815	16.7	472	29.4	654.3	2.5	-0.1	0.7	0.00	0.00	3.80
3506	QSU	0010	32.5022	103.7296	-156.3	45	713	16.7	477	29.5	654.3	5.0	0.1	0.7	0.03	0.22	7.60
3507	QSU	0010	32.5021	103.7303	-156.2	65	812	16.7	480	29.4	653.8	2.8	-0.1	1.0	0.00	0.00	2.86
3508	QSU	0010	32.5021	103.7310	-156.2	40	788	16.7	481	29.5	654.3	4.3	0.2	0.7	0.05	0.30	5.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3509	QSU	0010	32.5021	103.7317	-157.2	64	816	16.7	484	29.5	651.3	2.2	-0.6	0.8	0.00	0.00	2.68
3510	QSU	0000	32.5021	103.7324	-158.0	63	732	16.7	479	29.4	653.3	1.1	1.3	0.7	1.12	1.76	1.57
3511	QSU	0010	32.5021	103.7331	-159.3	61	661	16.7	472	29.4	654.3	3.2	0.2	0.6	0.07	0.35	5.09
3512	QSU	0000	32.5021	103.7338	-159.5	57	783	15.0	472	29.4	654.3	1.5	0.9	0.7	0.58	1.34	2.32
3513	QSU	0010	32.5021	103.7346	-160.6	57	672	15.0	464	29.4	654.3	2.4	-0.1	0.6	0.00	0.00	3.76
3514	QSU	0010	32.5021	103.7353	-160.6	53	747	15.0	466	29.4	654.3	2.2	0.3	0.6	0.13	0.46	3.48
3515	QSU	0000	32.5021	103.7360	-161.1	49	732	15.0	464	29.4	654.3	1.7	0.6	0.4	0.35	1.32	3.74
3516	QSU	0010	32.5020	103.7367	-161.4	57	720	15.0	460	29.4	654.8	3.9	-0.5	0.7	0.00	0.00	5.65
3517	QSU	0010	32.5020	103.7374	-162.7	61	747	15.0	461	29.4	655.3	1.5	0.0	0.8	0.00	0.00	1.82
3518	QSU	0010	32.5020	103.7381	-162.7	63	825	15.0	456	29.3	658.4	2.2	0.5	0.7	0.23	0.78	3.38
3519	QSU	0010	32.5020	103.7388	-162.0	68	734	15.0	463	29.4	654.8	2.8	0.1	0.8	0.05	0.18	3.43
3520	QSU	0010	32.5020	103.7395	-161.6	35	748	15.0	464	29.3	654.3	3.1	-0.4	0.8	0.00	0.00	3.87
3521	QSU	0010	32.5020	103.7402	-162.6	60	818	12.4	459	29.3	655.3	2.2	0.2	0.7	0.10	0.33	3.32
3522	QSU	0000	32.5020	103.7409	-163.6	69	808	12.4	457	29.2	654.8	1.7	1.9	0.4	1.15	4.84	4.22
3523	QSU	0010	32.5020	103.7416	-164.7	62	784	12.4	450	29.2	655.3	1.5	0.2	0.7	0.14	0.30	2.10
3524	QSU	0010	32.5019	103.7423	-165.9	48	787	12.4	452	29.4	655.3	4.1	0.0	0.6	0.00	0.00	7.23
3525	QSU	0000	32.5019	103.7430	-166.4	53	839	12.4	456	29.3	655.3	2.2	0.7	0.6	0.30	1.11	3.72
3526	QSU	0000	32.5019	103.7437	-165.7	57	789	12.4	456	29.4	655.3	1.3	0.7	0.7	0.59	1.01	1.71
3527	QSU	0000	32.5019	103.7444	-165.8	52	883	12.4	455	29.3	655.8	2.1	0.9	0.6	0.42	1.47	3.49
3528	QSU	0000	32.5019	103.7451	-165.3	54	906	12.4	454	29.3	654.3	2.7	1.0	0.6	0.36	1.63	4.49
3529	QSU	0010	32.5019	103.7458	-166.3	51	784	12.4	461	29.3	655.3	2.4	0.1	0.6	0.06	0.25	4.09
3530	QSU	0010	32.5019	103.7465	-166.1	50	927	8.2	468	29.3	655.3	2.5	0.0	1.0	0.00	0.00	2.57
3531	QSU	0000	32.5019	103.7472	-167.4	46	999	8.2	473	29.2	656.3	1.8	1.1	0.7	0.61	1.51	2.48
3532	QSU	0000	32.5019	103.7479	-168.1	61	934	8.2	477	29.4	657.3	2.8	1.0	0.7	0.37	1.41	3.81
3533	QSU	0010	32.5018	103.7486	-167.7	68	890	8.2	472	29.3	655.3	1.5	-0.1	0.7	0.00	0.00	2.07
3534	QSU	0000	32.5018	103.7493	-168.0	56	959	8.2	472	29.4	656.8	2.8	1.5	0.6	0.53	2.46	4.65
3535	QSU	0010	32.5018	103.7500	-168.7	68	871	8.2	465	29.4	656.3	2.1	-0.1	0.7	0.00	0.00	3.03
3536	QSU	0010	32.5018	103.7508	-169.8	49	895	8.2	468	29.4	656.3	3.8	-0.5	0.6	0.00	0.00	6.07
3537	QSU	0000	32.5018	103.7515	-170.8	73	1015	8.2	475	29.6	655.3	2.9	0.7	0.6	0.25	1.21	4.80
3538	QSU	0010	32.5018	103.7522	-171.6	67	862	8.2	474	29.6	654.8	2.5	0.4	0.6	0.15	0.60	4.11
3539	QSU	0000	32.5018	103.7529	-171.6	62	925	6.8	479	29.5	654.8	1.1	1.0	0.7	0.93	1.56	1.69
3540	QSU	0000	32.5018	103.7536	-170.7	59	884	6.8	475	29.4	656.3	1.3	0.7	0.6	0.59	1.21	2.06
3541	QSU	0000	32.5017	103.7543	-171.4	50	967	6.8	474	29.5	656.3	2.8	0.7	0.8	0.26	0.95	3.61
3542	QSU	0000	32.5017	103.7550	-171.9	70	1010	6.8	473	29.4	654.3	1.5	1.6	0.7	1.01	2.24	2.22
3543	QSU	0000	32.5017	103.7557	-172.3	44	1073	6.8	466	29.5	656.3	2.9	1.4	0.8	0.48	1.72	3.60
3544	QSU	0000	32.5017	103.7564	-173.0	50	1055	6.8	464	29.6	656.3	2.2	1.1	0.6	0.50	1.73	3.48
3545	QSU	0010	32.5017	103.7571	-174.3	73	1090	6.8	456	29.6	655.3	2.9	0.5	0.4	0.18	1.34	7.58
3546	QSU	0000	32.5017	103.7578	-173.6	46	1144	6.8	451	29.6	656.3	4.5	1.6	0.7	0.36	2.49	6.86
3547	QSU	0010	32.5017	103.7585	-174.9	50	1063	6.8	445	29.6	656.3	3.5	0.5	0.6	0.15	0.81	5.44
3548	QSU	0010	32.5017	103.7592	-175.1	54	1166	6.3	434	29.6	656.3	4.3	0.4	0.7	0.09	0.52	6.07
3549	QSU	0000	32.5017	103.7599	-176.4	55	1162	6.3	430	29.6	656.3	1.7	1.9	0.7	1.15	2.90	2.53
3550	QSU	0000	32.5016	103.7606	-176.7	50	1171	6.3	423	29.6	657.3	2.8	0.9	0.9	0.32	1.01	3.19
3551	QSU	0000	32.5016	103.7613	-177.5	70	1266	6.3	417	29.5	656.3	2.4	1.3	1.1	0.53	1.19	2.24
3552	QSU	0000	32.5016	103.7620	-178.0	53	1340	6.3	418	29.6	658.4	4.5	1.4	1.1	0.31	1.34	4.26
3553	QSU	0000	32.5016	103.7627	-177.1	46	1241	6.3	417	29.6	656.8	3.8	1.5	1.1	0.39	1.37	3.49
3554	QSU	0000	32.5016	103.7634	-176.8	69	1326	6.3	415	29.6	656.3	4.2	0.8	1.0	0.19	0.81	4.20
3555	QSU	0000	32.5016	103.7641	-177.8	63	1376	6.3	409	29.6	655.3	3.5	1.8	0.9	0.51	1.91	3.77
3556	QSU	0000	32.5016	103.7648	-178.4	63	1383	6.3	413	29.7	656.3	3.2	1.8	1.0	0.57	1.83	3.19
3557	QSGC	0000	32.5016	103.7655	-179.2	56	1319	8.1	417	29.6	656.3	3.6	1.3	0.9	0.37	1.50	4.10
3558	QSGC	0000	32.5015	103.7662	-179.7	50	1387	8.1	402	29.6	656.8	3.5	1.0	1.1	0.30	0.91	3.06
3559	QSGC	0000	32.5015	103.7669	-179.8	61	1404	8.1	393	29.7	658.4	2.9	1.6	1.1	0.53	1.36	2.57
3560	QSGC	0010	32.5015	103.7677	-179.0	69	1443	8.1	386	29.7	656.3	4.5	0.4	1.1	0.08	0.33	4.03
3561	QSGC	0000	32.5015	103.7684	-179.5	45	1302	8.1	381	29.6	656.3	6.4	1.1	0.8	0.17	1.38	7.99
3562	QSGC	0000	32.5015	103.7691	-180.0	64	1404	8.1	383	29.6	657.3	2.7	2.0	0.9	0.75	2.13	2.83
3563	QSGC	0000	32.5015	103.7698	-180.1	60	1259	8.1	386	29.6	656.8	2.7	0.8	1.2	0.31	0.68	2.21
3564	QSU	0000	32.5015	103.7705	-180.4	56	1400	8.1	395	29.6	656.3	4.1	1.0	1.2	0.26	0.86	3.37
3565	QSU	0000	32.5015	103.7712	-181.4	57	1430	8.1	394	29.6	656.8	4.2	2.4	1.1	0.58	2.18	3.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3566	QSU	0000	32.5015	103.7719	-180.5	45	1498	10.3	395	29.6	656.3	4.6	1.2	1.3	0.26	0.91	3.56
3567	QSU	0000	32.5014	103.7726	-181.7	64	1455	10.3	395	29.6	656.3	3.6	1.6	1.2	0.43	1.25	2.92
3568	QSU	0010	32.5014	103.7733	-183.0	58	1564	10.3	386	29.6	655.3	5.7	0.5	1.6	0.09	0.33	3.68
3569	QSU	0000	32.5014	103.7740	-183.6	63	1604	10.3	383	29.6	656.3	5.3	1.8	1.6	0.35	1.17	3.36
3570	QSU	0010	32.5014	103.7747	-184.8	71	1591	10.3	378	29.6	656.8	3.4	0.1	1.6	0.04	0.09	2.04
3571	QSU	0000	32.5014	103.7754	-186.3	58	1609	10.3	376	29.6	656.3	4.9	2.3	1.3	0.47	1.70	3.64
3572	QSU	0000	32.5014	103.7761	-187.5	57	1637	10.3	381	29.5	656.3	3.1	0.8	1.6	0.26	0.51	1.92
3573	QSU	0000	32.5014	103.7768	-187.8	72	1669	10.3	385	29.6	655.8	4.5	1.5	1.9	0.33	0.78	2.35
3574	QSU	0000	32.5014	103.7775	-188.3	57	1811	10.3	397	29.6	656.8	2.1	0.8	2.3	0.39	0.36	0.92
3575	QSU	0010	32.5013	103.7782	-188.8	59	2207	14.9	403	29.6	655.8	2.1	0.4	3.5	0.18	0.11	0.60
3576	QSU	0000	32.5013	103.7789	-192.3	68	2975	14.9	410	29.4	656.8	1.4	1.4	5.1	1.00	0.28	0.27
3577	QSU	0001	32.5013	103.7796	-191.3	43	2975	14.9	416	29.6	655.3	0.3	1.3	5.0	4.50	0.25	0.06
3578	QSU	0000	32.5013	103.7803	-192.5	63	3268	14.9	420	29.6	656.3	1.3	0.8	5.7	0.65	0.14	0.22
3579	QSU	0000	32.5013	103.7810	-193.6	44	3126	14.9	424	29.6	654.3	1.8	0.9	5.4	0.49	0.17	0.34
3580	QSU	0000	32.5013	103.7817	-195.4	57	3021	14.9	425	29.6	654.8	2.5	1.0	4.7	0.41	0.22	0.54
3581	QSU	0010	32.5013	103.7824	-191.6	47	2444	14.9	435	29.5	655.3	1.7	0.2	3.7	0.13	0.06	0.46
3582	QSU	0000	32.5013	103.7831	-191.5	64	2019	14.9	442	29.6	654.3	1.3	1.6	2.5	1.29	0.64	0.50
3583	QSU	0000	32.5012	103.7839	-195.5	51	1477	14.9	436	29.5	655.3	2.8	1.5	1.8	0.53	0.82	1.56
3584	QSU	0000	32.5013	103.7845	-197.5	58	1208	15.3	444	29.6	655.3	2.9	1.2	1.5	0.40	0.81	2.00
3585	QSU	0000	32.5013	103.7852	-198.5	57	1170	15.3	452	29.4	654.3	1.4	1.0	1.3	0.74	0.80	1.08
3586	QSU	0010	32.5013	103.7859	-198.9	54	1187	15.3	473	29.6	652.8	3.5	0.2	1.0	0.06	0.21	3.36
3587	QSU	0010	32.5013	103.7866	-199.8	62	1299	15.3	484	29.5	655.3	3.1	0.4	1.4	0.14	0.33	2.27
3588	QSU	0000	32.5013	103.7873	-196.1	59	1164	15.3	481	29.5	656.3	2.9	1.0	1.1	0.33	0.86	2.64
3589	QSU	0000	32.5014	103.7880	-194.2	57	1258	15.3	479	29.4	656.3	2.4	0.7	1.3	0.28	0.51	1.84
3590	QSU	0000	32.5014	103.7887	-193.7	57	1268	15.3	472	29.3	655.3	2.4	0.9	1.2	0.37	0.77	2.06
3591	QSU	0000	32.5014	103.7894	-191.4	70	1381	15.3	468	29.4	656.3	2.1	1.8	1.2	0.88	1.49	1.69
3592	QSU	0010	32.5014	103.7901	-189.4	48	1245	15.3	472	29.3	655.3	4.5	0.5	1.4	0.12	0.38	3.25
3593	QSU	0000	32.5014	103.7908	-188.9	51	1269	14.9	470	29.3	656.3	5.0	1.0	1.3	0.21	0.83	4.01
3594	QSU	0000	32.5015	103.7915	-188.4	51	1354	14.9	474	29.2	656.8	2.1	1.0	1.3	0.46	0.74	1.61
3595	QSU	0000	32.5015	103.7922	-187.8	73	1342	14.9	478	29.4	653.8	1.0	1.2	1.2	1.21	0.97	0.80
3596	QSU	0010	32.5015	103.7929	-187.8	54	1183	14.9	481	29.4	656.3	2.5	0.0	1.3	0.00	0.00	1.93
3597	QSU	0000	32.5015	103.7936	-189.1	66	1304	14.9	487	29.4	656.3	2.4	0.7	1.0	0.28	0.68	2.43
3598	QSU	0000	32.5015	103.7943	-189.3	69	1377	14.9	482	29.4	656.3	2.0	1.9	1.4	0.98	1.41	1.43
3599	QSU	0010	32.5016	103.7949	-189.0	59	1349	14.9	484	29.2	656.3	2.2	0.4	1.5	0.20	0.30	1.50
3600	QSU	0000	32.5016	103.7956	-188.8	61	1440	14.9	481	29.2	656.3	3.6	0.6	1.5	0.16	0.38	2.36
3601	QSU	0010	32.5016	103.7963	-190.5	58	1356	14.9	479	29.3	656.3	3.4	0.2	1.3	0.07	0.17	2.59
3602	QSU	0000	32.5016	103.7970	-191.9	58	1378	14.5	479	29.4	655.3	4.3	1.4	1.5	0.32	0.96	2.97
3603	QSU	0000	32.5016	103.7977	-193.6	45	1332	14.5	468	29.2	654.8	1.7	1.7	1.1	1.01	1.53	1.51
3604	QSU	0010	32.5017	103.7984	-194.6	41	1293	14.5	466	29.3	658.4	5.5	0.1	1.5	0.03	0.10	3.71
3605	QSU	0010	32.5017	103.7991	-196.3	56	1335	14.5	462	29.4	656.8	3.1	0.2	1.6	0.07	0.14	1.97
3606	QSU	0010	32.5017	103.7998	-196.6	58	1461	14.5	458	29.2	658.4	3.5	0.3	1.7	0.08	0.18	2.12
3607	QSU	0010	32.5017	103.8005	-195.8	68	1435	14.5	456	29.4	657.9	3.1	0.5	1.4	0.17	0.38	2.25
3608	QSU	0000	32.5017	103.8012	-195.6	62	1501	14.5	451	29.4	656.3	4.6	0.7	1.4	0.16	0.52	3.23
3609	QSU	0010	32.5018	103.8019	-194.5	52	1268	14.5	450	29.3	656.3	3.6	0.4	1.5	0.10	0.25	2.44
3610	QSU	0000	32.5018	103.8026	-195.3	57	1377	14.5	447	29.3	657.3	3.4	1.0	1.7	0.31	0.60	1.96
3611	QSU	0000	32.5018	103.8033	-196.0	53	1478	14.7	445	29.2	658.4	4.1	0.9	1.5	0.22	0.59	2.71
3612	QSU	0010	32.5018	103.8040	-196.5	53	1462	14.7	444	29.2	656.8	5.2	0.5	1.4	0.10	0.37	3.73
3613	QSU	0000	32.5018	103.8047	-196.5	75	1628	14.7	444	29.2	658.4	3.9	0.8	1.6	0.21	0.52	2.53
3614	PDL	0010	32.5019	103.8053	-198.2	54	1462	14.7	447	29.4	657.3	3.9	0.3	1.5	0.08	0.20	2.63
3615	PDL	0000	32.5019	103.8060	-197.6	62	1637	14.7	451	29.4	657.3	3.9	0.8	1.8	0.21	0.45	2.16
3616	PDL	0000	32.5019	103.8067	-197.8	53	1623	14.7	456	29.3	658.4	4.8	0.7	1.7	0.16	0.43	2.79
3617	PDL	0000	32.5019	103.8074	-198.1	59	1638	14.7	465	29.3	658.4	5.3	0.8	1.6	0.15	0.51	3.32
3618	PDL	0010	32.5019	103.8081	-198.0	60	1566	14.7	467	29.4	657.9	2.8	0.1	2.0	0.03	0.04	1.36
3619	PDL	0000	32.5020	103.8088	-198.3	59	1596	14.7	469	29.4	658.4	2.0	1.1	2.1	0.57	0.52	0.91
3620	PDL	0000	32.5020	103.8095	-198.5	55	1862	12.1	471	29.5	658.4	4.5	1.2	2.1	0.26	0.57	2.14
3621	PDL	0000	32.5020	103.8102	-198.8	60	1862	12.1	474	29.3	656.8	4.8	1.2	2.1	0.25	0.56	2.26
3622	PDL	0000	32.5020	103.8109	-198.7	61	2086	12.1	481	29.4	657.3	4.8	1.0	2.4	0.20	0.40	1.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3623	PDL	0010	32.5020	103.8116	-199.2	46	2122	12.1	488	29.4	657.3	5.3	0.5	2.5	0.10	0.21	2.15
3624	PDL	0010	32.5020	103.8123	-201.2	58	2159	12.1	493	29.4	656.8	5.6	0.4	2.5	0.08	0.18	2.24
3625	PDL	0000	32.5021	103.8130	-200.6	49	2179	12.1	488	29.4	658.4	6.2	1.9	2.9	0.31	0.67	2.16
3626	PDL	0000	32.5021	103.8137	-200.6	36	2100	12.1	482	29.4	654.8	5.5	1.9	2.6	0.35	0.73	2.07
3627	PDL	0000	32.5021	103.8144	-200.3	66	2170	12.1	480	29.4	658.4	4.8	2.4	2.6	0.50	0.90	1.81
3628	PDL	0000	32.5021	103.8151	-200.8	59	2035	12.1	475	29.4	658.4	4.9	1.3	2.1	0.27	0.63	2.31
3629	PDL	0010	32.5021	103.8158	-200.8	64	1937	12.6	479	29.4	658.4	4.6	0.2	1.9	0.05	0.11	2.38
3630	PDL	0000	32.5022	103.8164	-200.5	62	1956	12.6	478	29.3	658.4	4.3	0.7	2.4	0.17	0.31	1.84
3631	PDL	0000	32.5022	103.8171	-200.5	68	1994	12.6	477	29.3	656.8	5.5	1.6	2.2	0.30	0.75	2.50
3632	PDL	0000	32.5022	103.8178	-201.0	42	1974	12.6	490	29.4	658.4	5.6	2.0	1.8	0.36	1.09	3.05
3633	PDL	0000	32.5022	103.8185	-201.2	51	2032	12.6	493	29.4	658.4	4.2	0.7	2.2	0.16	0.30	1.88
3634	PDL	0000	32.5022	103.8192	-202.2	49	2169	12.6	493	29.4	659.4	5.2	1.3	2.3	0.24	0.54	2.21
3635	PDL	0010	32.5023	103.8199	-203.4	60	2208	12.6	490	29.4	658.4	6.4	0.4	2.2	0.06	0.17	2.89
3636	PDL	0000	32.5023	103.8206	-204.2	40	2019	12.6	483	29.4	657.3	7.0	1.3	2.1	0.18	0.60	3.36
3637	PDL	0000	32.5023	103.8213	-204.4	62	2038	12.6	474	29.4	658.9	5.3	2.1	1.9	0.39	1.10	2.83
3638	PDL	0010	32.5023	103.8220	-204.3	53	1768	13.2	468	29.4	656.8	5.0	0.4	1.9	0.09	0.23	2.64
3639	PDL	0000	32.5023	103.8227	-202.5	69	1829	13.2	475	29.3	658.4	5.0	0.7	2.0	0.15	0.38	2.57
3640	PDL	0010	32.5024	103.8234	-202.5	51	1798	13.2	483	29.5	656.3	4.3	0.5	1.8	0.12	0.28	2.36
3641	PDL	0010	32.5024	103.8241	-202.2	58	2025	13.2	484	29.5	658.4	7.4	0.2	2.0	0.03	0.11	3.73
3642	PDL	0010	32.5024	103.8248	-202.2	76	1840	13.2	484	29.5	658.9	5.0	0.0	1.9	0.00	0.00	2.65
3643	PDL	0000	32.5024	103.8255	-202.2	53	1780	13.2	476	29.4	657.9	4.2	1.0	1.8	0.25	0.56	2.29
3644	QSU	0010	32.5024	103.8262	-203.0	61	1831	13.2	470	29.4	658.4	4.5	0.5	1.7	0.12	0.31	2.71
3645	QSU	0000	32.5025	103.8268	-203.9	54	1826	13.2	457	29.4	658.9	4.3	1.4	1.8	0.32	0.80	2.46
3646	QSU	0000	32.5025	103.8275	-203.9	50	1542	13.2	436	29.5	658.4	4.2	1.0	1.4	0.23	0.70	3.07
3647	QSU	0000	32.5025	103.8282	-203.9	57	1456	11.2	430	29.6	658.4	3.5	1.1	1.2	0.32	0.95	3.01
3648	QSU	0000	32.5025	103.8289	-204.1	54	1437	11.2	422	29.4	658.9	5.2	0.9	1.2	0.17	0.74	4.34
3649	QSU	0000	32.5025	103.8296	-204.4	57	1529	11.2	419	29.4	659.4	5.9	0.7	1.2	0.13	0.62	4.92
3650	QSU	0010	32.5026	103.8303	-203.4	67	1519	11.2	418	29.4	658.9	5.6	0.4	1.4	0.08	0.32	3.98
3651	QSU	0000	32.5026	103.8310	-203.0	57	1519	11.2	413	29.4	660.2	5.9	0.7	1.3	0.11	0.51	4.50
3652	QSU	0000	32.5026	103.8317	-202.7	59	1614	11.2	415	29.5	660.2	4.9	1.1	1.6	0.23	0.71	3.14
3653	QSU	0000	32.5026	103.8324	-202.7	51	1544	11.2	411	29.5	659.4	6.3	1.5	1.4	0.24	1.07	4.54
3654	QSU	0000	32.5026	103.8331	-201.0	55	1813	11.2	411	29.5	658.9	4.8	1.6	1.5	0.34	1.06	3.09
3655	PDL	0000	32.5027	103.8338	-201.2	58	1687	11.2	410	29.6	660.2	5.7	1.8	1.6	0.31	1.13	3.65
3656	PDL	0000	32.5027	103.8345	-201.2	56	1823	8.6	407	29.5	660.2	6.7	1.7	1.3	0.25	1.26	4.99
3657	PDL	0000	32.5027	103.8352	-200.9	42	1773	8.6	412	29.4	658.9	5.3	1.6	1.6	0.31	1.01	3.30
3658	PDL	0000	32.5027	103.8359	-197.4	58	1988	8.6	422	29.4	658.9	5.3	1.3	1.9	0.24	0.66	2.77
3659	PDL	0000	32.5027	103.8366	-197.4	52	2155	8.6	433	29.5	658.4	7.4	2.5	2.0	0.34	1.28	3.79
3660	PDL	0000	32.5027	103.8372	-197.4	56	2140	8.6	441	29.6	658.4	6.4	2.0	2.2	0.31	0.92	2.95
3661	PDL	0000	32.5028	103.8379	-195.8	56	1797	8.6	441	29.4	659.4	5.0	1.0	1.7	0.21	0.61	2.97
3662	PDL	0000	32.5028	103.8386	-195.6	57	1984	8.6	444	29.4	658.4	2.9	1.1	2.2	0.38	0.50	1.33
3663	PDL	0000	32.5028	103.8393	-197.1	72	2006	8.6	441	29.4	658.9	4.9	1.0	2.1	0.20	0.46	2.36
3664	PDL	0000	32.5028	103.8400	-196.2	55	2068	8.6	433	29.4	658.9	3.5	2.3	2.0	0.66	1.15	1.75
3665	PDL	0000	32.5028	103.8407	-196.4	70	1698	8.7	424	29.3	658.4	3.2	1.8	1.8	0.55	0.99	1.79
3666	QSU	0010	32.5029	103.8414	-199.4	54	1638	8.7	410	29.3	658.4	5.9	0.5	1.7	0.09	0.30	3.45
3667	QSU	0000	32.5029	103.8421	-201.4	52	1553	8.7	405	29.4	659.4	5.5	0.9	1.2	0.16	0.71	4.38
3668	QSU	0000	32.5029	103.8428	-203.1	55	1238	8.7	397	29.4	658.9	2.1	1.4	1.1	0.67	1.24	1.85
3669	QSU	0000	32.5029	103.8435	-205.1	61	1227	8.7	391	29.4	660.2	1.8	1.2	1.1	0.65	1.09	1.68
3670	QSU	0000	32.5029	103.8442	-208.6	60	1130	8.7	374	29.4	658.9	2.9	1.2	0.8	0.40	1.49	3.69
3671	QSU	0000	32.5030	103.8449	-209.8	57	1056	8.7	362	29.4	658.9	1.5	1.3	0.8	0.82	1.50	1.84
3672	QSU	0000	32.5030	103.8456	-212.1	60	1070	8.7	380	29.4	660.2	2.2	1.0	0.9	0.46	1.14	2.47
3673	QSU	0010	32.5030	103.8463	-214.6	61	1116	8.7	389	29.4	658.9	2.9	0.4	1.1	0.13	0.34	2.67
3674	QSU	0000	32.5030	103.8470	-216.4	52	1031	7.6	397	29.4	659.4	2.2	1.3	0.9	0.56	1.47	2.61
3675	QSU	0010	32.5030	103.8477	-217.7	63	1074	7.6	400	29.3	660.2	2.9	0.4	0.8	0.15	0.56	3.69
3676	QSU	0000	32.5031	103.8483	-218.9	70	1012	7.6	393	29.4	658.4	4.2	1.1	0.7	0.26	1.51	5.71
3677	QSU	0000	32.5031	103.8490	-219.7	49	978	7.6	390	29.4	658.4	2.5	0.6	0.8	0.24	0.70	2.97
3678	QSU	0000	32.5031	103.8497	-220.9	68	1035	7.6	377	29.4	661.2	2.2	0.7	0.8	0.30	0.87	2.93
3679	QSU	0010	32.5031	103.8504	-222.6	62	1009	7.6	377	29.4	658.4	2.7	0.4	0.8	0.17	0.59	3.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3680	QSU	0010	32.5031	103.8511	-223.1	63	1058	7.6	383	29.5	660.2	2.8	-0.2	0.8	0.00	0.00	3.43
3681	QSU	0010	32.5032	103.8518	-223.8	47	943	7.6	383	29.4	660.2	5.2	0.0	0.6	0.00	0.00	8.75
3682	QSU	0000	32.5032	103.8525	-225.1	67	994	7.6	381	29.4	660.2	3.4	1.6	0.7	0.46	2.31	4.99
3683	QSU	0010	32.5032	103.8532	-224.8	48	1110	7.8	377	29.5	659.4	3.2	0.1	0.9	0.05	0.17	3.76
3684	QSU	0000	32.5032	103.8539	-224.5	58	932	7.8	382	29.4	659.4	2.9	1.1	0.7	0.38	1.70	4.50
3685	QSU	0000	32.5032	103.8546	-225.0	70	1118	7.8	386	29.5	658.4	2.9	0.8	0.8	0.28	0.98	3.56
3686	QSU	0000	32.5033	103.8553	-225.5	65	1013	7.8	382	29.6	659.4	2.1	0.8	0.8	0.39	1.08	2.78
3687	QSU	0000	32.5033	103.8560	-225.1	64	1035	7.8	382	29.5	659.4	2.8	0.7	0.7	0.26	1.04	3.92
3688	QSU	0000	32.5033	103.8567	-225.4	55	962	7.8	373	29.4	658.4	3.6	0.6	0.8	0.16	0.78	4.82
3689	QSU	0000	32.5033	103.8574	-225.9	64	998	7.8	366	29.5	660.2	0.7	1.3	0.8	1.80	1.56	0.87
3690	QSU	0000	32.5033	103.8581	-226.6	65	1012	7.8	363	29.5	659.4	4.2	0.5	0.7	0.12	0.78	6.33
3691	QSU	0010	32.5034	103.8587	-227.1	68	1005	7.8	359	29.4	659.4	3.5	0.3	0.7	0.08	0.40	4.76
3692	QSU	0010	32.5034	103.8594	-227.6	55	1068	7.7	359	29.4	659.4	2.9	0.3	0.9	0.10	0.32	3.16
3693	QSU	0000	32.5034	103.8601	-228.6	55	1040	7.7	359	29.3	659.4	3.4	1.3	0.8	0.37	1.52	4.06
3694	QSU	0010	32.5034	103.8608	-229.3	72	1045	7.7	355	29.5	659.4	2.2	0.4	0.7	0.20	0.60	3.01
3695	QSU	0000	32.5034	103.8615	-229.3	57	1004	7.7	359	29.4	659.4	1.3	1.1	0.8	0.88	1.45	1.65
3696	QSU	0010	32.5034	103.8622	-229.3	62	1025	7.7	360	29.6	658.9	3.2	0.5	0.8	0.16	0.66	4.10
3697	QSU	0000	32.5035	103.8629	-228.6	52	1013	7.7	367	29.6	658.9	4.2	1.5	0.6	0.35	2.30	6.53
3698	QSU	0010	32.5035	103.8636	-228.9	57	975	7.7	366	29.4	658.4	3.4	0.5	0.9	0.15	0.56	3.66
3699	QSU	0000	32.5035	103.8643	-229.6	58	1041	7.7	365	29.5	659.4	2.7	0.6	0.7	0.22	0.87	3.89
3700	QSU	0000	32.5035	103.8650	-230.9	39	992	7.7	367	29.5	658.9	2.4	1.3	0.9	0.53	1.47	2.78
3701	QSU	0000	32.5035	103.8657	-231.8	52	945	8.2	370	29.4	659.9	2.2	0.9	0.7	0.40	1.28	3.23
3702	QSU	0000	32.5036	103.8664	-233.1	74	1007	8.2	374	29.3	658.9	2.5	1.2	0.7	0.47	1.66	3.53
3703	QSU	0000	32.5036	103.8671	-233.3	51	936	8.2	374	29.4	658.9	2.4	1.6	0.5	0.68	3.55	5.18
3704	QSU	0000	32.5036	103.8678	-232.8	60	982	8.2	377	29.4	658.4	0.8	1.0	0.9	1.23	1.21	0.98
3705	QSU	0000	32.5036	103.8685	-234.8	53	1029	8.2	386	29.4	658.4	2.8	1.1	0.5	0.40	2.22	5.60
3706	QSU	0000	32.5036	103.8691	-234.5	44	977	8.2	389	29.4	658.4	2.0	1.3	0.8	0.64	1.52	2.37
3707	QSU	0000	32.5037	103.8698	-235.0	50	1022	8.2	398	29.4	658.9	3.5	0.7	0.8	0.19	0.80	4.18
3708	QSU	0000	32.5037	103.8705	-236.0	43	941	8.2	404	29.4	658.4	1.8	1.6	0.8	0.85	1.90	2.23
3709	QSU	0000	32.5037	103.8712	-236.7	48	987	8.2	413	29.4	660.2	1.7	0.8	0.6	0.48	1.42	2.94
3710	QSU	0001	32.5037	103.8719	-236.6	56	1027	6.8	420	29.3	658.9	0.6	0.6	0.9	1.06	0.68	0.65
3711	QSU	0000	32.5037	103.8726	-238.1	67	1017	6.8	419	29.2	659.4	2.7	1.3	0.8	0.47	1.62	3.43
3712	QSU	0001	32.5038	103.8733	-238.6	67	986	6.8	424	29.3	657.3	0.7	1.1	0.9	1.59	1.22	0.77
3713	QSU	0000	32.5038	103.8740	-238.8	62	1036	6.8	421	29.4	657.3	2.2	1.8	0.5	0.83	3.42	4.14
3714	QSU	0000	32.5038	103.8747	-238.8	52	947	6.8	422	29.3	657.9	2.9	0.7	0.6	0.23	1.07	4.72
3715	QSU	0000	32.5038	103.8754	-239.3	57	1021	6.8	427	29.3	658.4	2.5	0.8	0.9	0.32	0.87	2.68
3716	QSU	0000	32.5038	103.8761	-237.8	64	1021	6.8	430	29.3	658.4	2.2	0.9	0.8	0.40	1.18	2.97
3717	QSU	0000	32.5039	103.8768	-238.5	58	1019	6.8	431	29.3	658.9	2.8	1.0	0.6	0.34	1.60	4.65
3718	QSU	0000	32.5039	103.8775	-239.5	72	1099	6.8	427	29.2	657.3	2.9	0.9	0.8	0.30	1.12	3.69
3719	QSU	0010	32.5039	103.8782	-241.0	51	1026	9.0	425	29.4	656.3	3.8	0.6	0.7	0.16	0.91	5.79
3720	QSU	0000	32.5039	103.8789	-241.1	78	1084	9.0	425	29.1	658.4	3.5	1.0	0.6	0.27	1.71	6.23
3721	QSU	0010	32.5039	103.8796	-243.3	62	969	9.0	420	29.3	658.4	1.7	0.1	1.0	0.09	0.15	1.71
3722	QSU	0000	32.5040	103.8802	-242.8	56	1031	9.0	417	29.2	659.4	3.2	0.9	0.8	0.28	1.15	4.15
3723	QSU	0000	32.5040	103.8809	-243.3	62	934	9.0	409	29.1	658.4	2.8	0.6	0.7	0.21	0.83	3.92
3724	QSU	0000	32.5040	103.8816	-243.5	58	985	9.0	400	29.2	658.4	1.7	1.5	0.6	0.88	2.62	2.74
3725	QSU	0000	32.5040	103.8823	-243.5	46	971	9.0	393	29.2	660.2	2.4	0.6	0.8	0.25	0.71	2.84
3726	QSU	0010	32.5040	103.8830	-242.5	52	929	9.0	387	29.2	658.9	3.6	0.0	0.8	0.00	0.00	4.82
3727	QSU	0000	32.5041	103.8837	-243.2	64	917	9.0	386	29.1	660.7	2.7	0.6	0.6	0.22	0.94	4.20
3728	QSU	0010	32.5041	103.8844	-244.2	58	874	11.7	386	29.2	660.7	2.9	0.3	0.6	0.10	0.48	4.80
3729	QSU	0000	32.5041	103.8851	-245.0	45	934	11.7	380	29.1	660.7	2.1	1.0	0.7	0.46	1.47	3.21
3730	QSU	0000	32.5041	103.8858	-246.4	73	1009	11.7	383	29.2	660.2	2.4	0.9	0.6	0.37	1.38	3.70
3731	QSU	0010	32.5041	103.8865	-248.4	54	998	11.7	387	29.3	658.9	3.9	0.1	0.7	0.02	0.11	5.91
3732	QSU	0000	32.5041	103.8872	-249.2	73	965	11.7	392	29.1	659.4	1.7	0.7	0.7	0.40	0.96	2.42
3733	QSU	0000	32.5042	103.8879	-249.5	50	904	11.7	390	29.2	659.4	2.5	0.7	0.8	0.26	0.80	3.01
3734	QSU	0010	32.5042	103.8886	-250.3	60	918	11.7	384	29.2	660.2	3.6	-0.1	0.8	0.00	0.00	4.30
3735	QSU	0000	32.5042	103.8893	-250.5	47	1002	11.7	389	29.2	658.9	2.5	1.6	0.6	0.65	2.90	4.49
3736	QSU	0000	32.5042	103.8900	-251.5	64	905	11.7	392	29.3	658.4	1.5	1.0	0.6	0.67	1.66	2.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3737	QSU	0010	32.5042	103.8906	-254.5	49	893	13.5	400	29.3	658.4	2.1	0.1	0.9	0.04	0.08	2.31
3738	QSU	0000	32.5043	103.8913	-256.7	53	876	13.5	405	29.2	658.4	1.4	0.7	0.6	0.53	1.21	2.29
3739	QSU	0010	32.5043	103.8920	-258.0	63	1065	13.5	407	29.2	658.4	3.8	0.5	0.9	0.14	0.56	4.11
3740	PDL	0010	32.5043	103.8927	-258.9	47	913	13.5	411	29.4	658.9	3.4	0.1	0.8	0.02	0.09	4.22
3741	PDL	0000	32.5043	103.8934	-259.9	68	1118	13.5	407	29.2	658.4	2.4	0.8	0.9	0.34	0.92	2.68
3742	PDL	0000	32.5043	103.8941	-258.2	62	1321	13.5	407	29.2	658.4	4.6	0.6	1.1	0.13	0.52	4.08
3743	PDL	0010	32.5044	103.8948	-256.8	42	1490	13.5	415	29.2	658.9	4.6	0.4	1.5	0.08	0.25	3.12
3744	PDL	0010	32.5044	103.8955	-257.5	55	2089	13.5	420	29.2	657.9	6.0	-0.2	2.7	0.00	0.00	2.23
3745	PDL	0000	32.5044	103.8962	-258.0	52	2509	13.5	421	29.1	658.4	4.2	1.5	3.3	0.35	0.44	1.26
3746	PDL	0000	32.5044	103.8969	-259.3	64	2613	15.4	420	29.2	658.9	5.0	1.5	3.3	0.29	0.44	1.51
3747	PDL	0000	32.5044	103.8976	-260.5	47	2541	15.4	435	29.0	660.2	5.7	1.0	3.0	0.18	0.34	1.89
3748	PDL	0000	32.5045	103.8983	-261.5	50	2507	15.4	458	29.2	658.9	3.8	1.7	3.2	0.45	0.54	1.19
3749	PDL	0000	32.5045	103.8990	-262.2	53	2616	15.4	459	29.2	659.4	3.8	1.6	3.1	0.41	0.51	1.23
3750	PDL	0000	32.5045	103.8997	-263.4	56	2205	15.4	459	29.1	659.4	4.1	1.6	2.9	0.38	0.54	1.41
3751	PDL	0000	32.5045	103.9004	-263.9	48	1960	15.4	455	29.1	658.4	3.8	1.3	2.2	0.33	0.58	1.75
3752	PDL	0000	32.5045	103.9011	-264.7	49	1748	15.4	452	29.1	660.7	6.3	0.9	1.6	0.14	0.55	3.88
3753	PDL	0010	32.5046	103.9017	-265.4	48	1678	15.4	450	29.2	660.2	5.3	0.4	1.7	0.08	0.26	3.10
3754	PDL	0000	32.5046	103.9024	-267.6	61	1584	15.4	451	29.1	658.9	2.9	2.6	1.2	0.88	2.10	2.38
3755	PDL	0000	32.5046	103.9031	-268.6	56	1545	16.6	440	29.2	658.4	5.9	1.3	1.3	0.21	0.97	4.54
3756	PDL	0000	32.5046	103.9038	-269.5	64	1563	16.6	461	29.0	660.2	3.6	1.6	1.5	0.45	1.07	2.39
3757	QAL	0000	32.5046	103.9045	-267.7	56	1703	16.6	487	29.2	659.4	3.6	2.3	1.5	0.63	1.50	2.38
3758	QAL	0000	32.5047	103.9052	-268.2	55	1897	16.6	490	29.1	660.7	4.5	1.0	1.8	0.21	0.54	2.54
3759	QAL	0000	32.5047	103.9059	-269.2	57	1804	16.6	486	29.0	660.2	4.8	0.8	2.1	0.17	0.39	2.29
3760	QAL	0010	32.5047	103.9066	-269.7	72	1976	16.6	493	29.2	659.9	4.6	-0.1	2.2	0.00	0.00	2.10
3761	QAL	0000	32.5047	103.9073	-270.4	42	1561	16.6	497	29.2	660.2	3.6	1.3	1.7	0.35	0.73	2.11
3762	QAL	0000	32.5047	103.9080	-273.2	54	1568	16.6	494	29.2	658.9	6.2	0.7	1.6	0.12	0.46	3.80
3763	QAL	0000	32.5048	103.9087	-272.6	51	1519	16.6	496	29.1	659.4	4.8	1.3	1.4	0.28	0.95	3.38
3764	QAL	0000	32.5048	103.9094	-273.9	47	1238	16.7	490	29.2	660.2	5.3	1.1	1.0	0.21	1.15	5.49
3765	QAL	0000	32.5048	103.9101	-274.6	55	1308	16.7	491	29.0	660.2	3.9	0.9	1.0	0.23	0.89	3.92
3766	QAL	0000	32.5048	103.9108	-275.2	57	1113	16.7	485	29.1	660.7	5.0	0.7	0.9	0.15	0.79	5.37
3767	QAL	0010	32.5048	103.9115	-276.5	66	1034	16.7	477	29.0	660.7	4.8	-0.1	0.9	0.00	0.00	5.55
3768	QAL	0010	32.5048	103.9121	-277.5	52	1028	16.7	468	29.0	660.7	5.6	0.6	0.6	0.11	1.04	9.80
3769	QSU	0010	32.5049	103.9128	-278.5	53	1119	16.7	462	29.1	662.2	3.4	0.4	0.9	0.13	0.50	3.78
3770	QSU	0010	32.5049	103.9135	-279.4	45	933	16.7	460	29.1	660.7	3.9	0.0	0.7	0.00	0.00	5.49
3771	QSU	0010	32.5049	103.9142	-279.9	55	956	16.7	450	29.0	660.7	2.7	0.1	0.9	0.06	0.16	2.96
3772	QSU	0000	32.5049	103.9149	-280.7	61	846	16.7	451	29.0	660.7	2.5	1.0	0.6	0.41	1.88	4.57
3773	QSU	0010	32.5049	103.9156	-281.1	55	958	12.8	453	29.1	661.7	2.5	0.4	0.5	0.18	0.85	4.64
3774	QSU	0010	32.5050	103.9163	-282.9	58	917	12.8	452	29.0	661.2	3.5	0.0	0.7	0.00	0.00	4.70
3775	QSU	0010	32.5050	103.9170	-283.9	58	821	12.8	452	29.0	661.2	2.1	0.0	0.8	0.00	0.00	2.64
3776	QSU	0000	32.5050	103.9177	-282.7	57	874	12.8	449	29.1	660.7	2.2	0.7	0.7	0.33	1.07	3.23
3777	QSU	0010	32.5050	103.9184	-284.7	59	775	12.8	445	29.1	660.2	1.3	0.1	0.6	0.12	0.26	2.24
3778	QSU	0010	32.5050	103.9191	-286.5	57	897	12.8	436	29.2	660.7	5.7	-0.6	0.7	0.00	0.00	7.92
3779	QSU	0010	32.5051	103.9198	-286.7	48	879	12.8	417	29.2	661.7	2.8	0.0	0.7	0.00	0.00	3.86
3780	QSU	0000	32.5051	103.9205	-288.2	61	889	12.8	408	29.1	662.2	2.5	1.0	0.5	0.38	1.89	4.94
3781	QSU	0010	32.5051	103.9212	-288.2	44	851	12.8	405	29.0	660.2	3.9	0.3	0.7	0.08	0.45	6.00
3782	QSU	0000	32.5051	103.9219	-288.9	58	873	11.7	400	29.1	660.7	1.7	0.7	0.8	0.44	0.94	2.14
3783	QSU	0000	32.5051	103.9225	-289.4	43	838	11.7	391	29.0	660.2	2.7	0.7	0.6	0.25	1.05	4.20
3784	QSU	0000	32.5052	103.9232	-290.1	38	871	11.7	381	29.1	660.2	2.1	1.8	0.4	0.85	4.25	5.02
3785	QSU	0000	32.5052	103.9239	-289.1	76	836	11.7	382	29.0	661.2	2.9	1.0	0.5	0.33	1.96	6.00
3786	QSU	0000	32.5052	103.9246	-290.6	49	842	11.7	381	29.0	661.2	2.8	0.7	0.7	0.24	0.92	3.86
3787	QSU	0000	32.5052	103.9253	-290.6	61	893	11.7	383	29.1	661.7	2.4	1.4	0.4	0.59	3.28	5.55
3788	QSU	0010	32.5052	103.9260	-291.8	54	865	11.7	374	29.0	661.2	1.7	0.4	0.8	0.26	0.59	2.22
3789	QSU	0000	32.5053	103.9267	-292.9	51	874	11.7	372	29.1	661.2	3.2	1.2	0.5	0.37	2.23	6.07
3790	QSU	0000	32.5053	103.9274	-294.4	66	888	11.7	374	29.0	661.7	1.8	1.0	0.6	0.57	1.61	2.83
3791	QSU	0000	32.5053	103.9281	-293.9	41	871	9.9	370	29.0	662.7	1.7	0.8	0.6	0.48	1.35	2.79
3792	QSU	0010	32.5053	103.9288	-294.4	67	959	9.9	360	28.8	662.2	2.5	0.3	0.7	0.12	0.41	3.48
3793	QSU	0010	32.5053	103.9295	-294.6	61	868	9.9	359	28.8	662.2	2.1	0.5	0.6	0.25	0.83	3.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3794	QSU	0000	32.5054	103.9302	-294.4	65	885	9.9	356	29.0	660.2	1.1	1.6	0.5	1.39	3.11	2.24
3795	QSU	0000	32.5054	103.9309	-294.6	56	933	9.9	361	29.0	661.7	2.4	1.3	0.6	0.56	2.07	3.70
3796	QSU	0000	32.5054	103.9316	-296.3	50	946	9.9	346	29.0	660.2	2.7	1.0	0.7	0.36	1.47	4.07
3797	QSU	0010	32.5054	103.9323	-297.3	66	950	9.9	340	29.0	660.2	2.9	0.3	0.7	0.10	0.44	4.36
3798	QSU	0000	32.5054	103.9330	-298.3	65	902	9.9	339	29.1	662.7	2.5	0.8	0.4	0.32	2.05	6.33
3799	QSU	0000	32.5055	103.9336	-299.7	65	886	9.9	336	29.0	661.7	2.7	1.0	0.7	0.39	1.56	4.01
3800	QSU	0000	32.5055	103.9343	-300.9	55	936	10.1	344	29.0	660.2	2.5	1.0	0.6	0.38	1.50	3.92
3801	QSU	0000	32.5055	103.9350	-302.7	65	896	10.1	347	28.8	660.7	1.5	0.8	0.7	0.53	1.23	2.32
3802	QSU	0000	32.5055	103.9357	-302.9	57	873	10.1	344	29.0	661.2	2.9	0.7	0.6	0.25	1.17	4.65
3803	QSU	0000	32.5055	103.9364	-303.9	54	874	10.1	345	29.0	661.2	2.5	0.9	0.6	0.35	1.55	4.41
3804	QSU	0000	32.5055	103.9371	-303.9	57	950	10.1	340	29.0	661.2	2.9	0.9	0.7	0.30	1.34	4.43
3805	QSU	0010	32.5056	103.9378	-303.6	59	915	10.1	338	29.0	660.7	3.4	0.0	0.7	0.00	0.00	4.91
3806	QSU	0000	32.5056	103.9385	-303.6	55	968	10.1	339	29.0	661.2	2.7	0.7	0.7	0.28	1.12	4.01
3807	QSU	0000	32.5056	103.9392	-303.8	71	981	10.1	340	29.0	660.2	2.2	0.6	0.7	0.26	0.87	3.27
3808	QSU	0000	32.5056	103.9399	-303.6	59	930	10.1	342	29.0	660.7	1.7	0.6	0.6	0.35	0.98	2.79
3809	QSU	0000	32.5056	103.9406	-303.2	54	1004	8.9	339	29.0	660.2	1.7	1.2	0.7	0.71	1.71	2.42
3810	QSU	0000	32.5057	103.9413	-304.7	48	996	8.9	338	28.8	660.7	3.6	0.8	0.7	0.22	1.21	5.40
3811	QSU	0000	32.5057	103.9420	-305.7	47	1176	8.9	333	29.0	661.7	3.8	1.5	0.7	0.39	2.10	5.37
3812	QSU	0000	32.5057	103.9427	-307.1	48	1171	8.9	340	29.0	660.2	3.1	1.8	0.7	0.58	2.45	4.25
3813	QSU	0000	32.5057	103.9434	-308.1	49	1177	8.9	345	28.9	661.7	3.6	1.0	0.7	0.28	1.54	5.40
3814	QSU	0000	32.5057	103.9440	-307.9	61	1098	8.9	350	28.9	660.7	3.8	1.0	0.7	0.25	1.39	5.45
3815	QSU	0000	32.5058	103.9447	-308.1	42	1131	8.9	365	29.0	660.2	2.7	0.7	0.8	0.25	0.81	3.22
3816	QSU	0000	32.5058	103.9454	-309.1	53	1048	8.9	372	29.0	660.2	2.5	0.7	0.8	0.29	0.95	3.25
3817	QSU	0000	32.5058	103.9461	-309.6	55	1115	8.9	381	29.0	660.7	2.5	1.9	0.7	0.76	2.62	3.43
3818	QSU	0000	32.5058	103.9468	-310.8	62	1098	11.3	390	28.8	659.4	2.5	0.7	0.8	0.29	0.91	3.09
3819	QSU	0010	32.5058	103.9475	-312.0	78	1181	11.3	396	28.8	661.2	3.4	0.1	0.9	0.04	0.17	3.78
3820	QSU	0000	32.5059	103.9482	-312.8	57	1271	11.3	404	28.8	659.4	4.5	0.9	1.1	0.20	0.82	4.14
3821	QSU	0000	32.5059	103.9489	-313.3	53	1235	11.3	409	28.8	659.4	3.1	1.3	0.8	0.41	1.52	3.73
3822	QSU	0000	32.5059	103.9496	-313.9	63	1268	11.3	405	28.8	661.7	3.8	1.4	1.1	0.37	1.28	3.43
3823	QSU	0000	32.5059	103.9503	-314.1	52	1236	11.3	388	28.8	661.7	3.1	2.0	0.7	0.65	2.97	4.57
3824	QSGC	0000	32.5059	103.9510	-314.9	60	1132	11.3	373	28.8	660.2	3.8	0.6	0.7	0.16	0.82	5.22
3825	QSGC	0000	32.5060	103.9517	-315.6	55	1195	11.3	387	28.7	660.2	2.9	1.3	0.8	0.45	1.70	3.74
3826	QSGC	0000	32.5060	103.9524	-316.6	74	1124	11.3	392	28.8	660.7	1.4	1.4	0.8	1.00	1.84	1.83
3827	QSGC	0000	32.5060	103.9531	-316.1	47	1266	13.1	387	28.6	660.2	3.8	1.6	0.8	0.41	1.93	4.69
3828	QSGC	0000	32.5060	103.9538	-316.1	56	1180	13.1	404	28.5	660.2	4.6	0.9	0.7	0.19	1.30	6.75
3829	QSGC	0000	32.5060	103.9544	-315.3	61	1226	13.1	412	28.5	660.2	3.8	1.2	0.6	0.31	2.04	6.50
3830	QSGC	0000	32.5061	103.9551	-314.8	53	1210	13.1	407	28.5	659.4	3.1	1.5	0.9	0.48	1.61	3.35
3831	QSGC	0000	32.5061	103.9558	-315.0	40	1132	13.1	400	28.5	659.9	4.6	1.2	0.7	0.26	1.59	6.20
3832	QSGC	0000	32.5061	103.9565	-315.1	55	1224	13.1	404	28.6	662.2	4.2	1.5	0.8	0.35	1.84	5.21
3833	QSGC	0000	32.5061	103.9572	-315.9	54	1311	13.1	412	28.6	659.4	4.5	1.4	0.9	0.31	1.53	4.88
3834	QSGC	0000	32.5061	103.9579	-316.4	59	1294	13.1	415	28.5	659.4	4.8	1.5	1.0	0.31	1.47	4.71
3835	QSGC	0010	32.5062	103.9586	-316.1	55	1329	13.1	420	28.6	659.4	5.9	0.4	1.0	0.06	0.36	5.65
3836	QSGC	0000	32.5062	103.9593	-316.8	55	1289	13.1	425	28.8	658.4	5.3	1.3	1.0	0.25	1.39	5.54
3837	QSGC	0000	32.5062	103.9600	-317.1	39	1218	13.1	424	28.5	658.4	2.9	1.3	0.9	0.43	1.34	3.13
3838	QSGC	0000	32.5062	103.9607	-317.8	55	1178	13.1	424	28.6	658.9	2.9	1.6	0.6	0.55	2.53	4.57
3839	QSGC	0010	32.5062	103.9614	-318.3	47	1138	13.1	420	28.6	660.2	5.6	-0.2	1.0	0.00	0.00	5.84
3840	QSGC	0000	32.5062	103.9621	-320.3	59	1027	13.1	410	28.6	660.2	1.8	1.3	0.9	0.69	1.45	2.10
3841	QSGC	0000	32.5063	103.9628	-322.3	42	1073	13.1	395	28.6	659.4	2.7	2.0	0.7	0.75	3.06	4.07
3842	QSGC	0000	32.5063	103.9635	-321.6	58	953	13.1	391	28.8	659.4	2.4	1.9	0.7	0.81	2.95	3.64
3843	QSU	0000	32.5063	103.9642	-320.6	63	971	13.1	397	28.7	658.9	2.1	1.7	0.7	0.81	2.45	3.03
3844	QSU	0000	32.5063	103.9649	-318.1	56	1002	13.1	399	28.5	660.7	3.1	0.6	0.9	0.19	0.67	3.47
3845	QSU	0000	32.5063	103.9655	-315.3	46	1043	14.3	403	28.5	660.7	3.8	1.0	0.8	0.25	1.18	4.63
3846	QSU	0000	32.5064	103.9662	-315.1	46	1022	14.3	400	28.5	658.9	3.9	0.7	0.9	0.17	0.77	4.52
3847	QSU	0000	32.5064	103.9669	-316.1	43	1116	14.3	396	28.6	660.2	4.8	1.3	0.8	0.28	1.61	5.76
3848	QSU	0000	32.5064	103.9676	-317.3	52	1102	14.3	398	28.5	658.4	2.4	1.3	1.0	0.53	1.25	2.35
3849	QSU	0000	32.5064	103.9683	-321.0	69	1001	14.3	401	28.5	659.4	3.5	1.0	0.8	0.30	1.29	4.34
3850	QSU	0000	32.5064	103.9690	-323.0	45	971	14.3	401	28.8	660.7	3.6	1.8	0.6	0.51	2.92	5.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3851	QSU	0000	32.5065	103.9697	-324.3	62	995	14.3	400	28.8	658.4	2.8	0.7	0.8	0.26	0.93	3.52
3852	QSU	0010	32.5065	103.9704	-324.1	49	883	14.3	399	28.5	658.4	4.2	0.0	0.7	0.00	0.00	5.96
3853	QSU	0000	32.5065	103.9711	-323.1	56	1002	14.3	409	28.7	660.7	1.0	1.0	0.8	1.06	1.29	1.22
3854	QSU	0000	32.5065	103.9718	-325.4	54	950	12.4	408	28.6	658.9	1.4	1.5	0.8	1.06	1.88	1.78
3855	QSU	0000	32.5065	103.9725	-326.1	54	981	12.4	402	28.5	661.2	3.1	0.9	0.7	0.29	1.28	4.44
3856	QSU	0010	32.5066	103.9732	-326.1	50	978	12.4	397	28.8	660.2	3.6	0.1	0.9	0.02	0.09	4.25
3857	QSU	0000	32.5066	103.9739	-327.1	50	880	12.4	389	28.5	658.9	1.5	1.0	0.7	0.62	1.35	2.16
3858	QSU	0000	32.5066	103.9746	-328.0	57	918	12.4	394	28.8	659.4	3.1	0.7	0.5	0.24	1.42	5.92
3859	QSU	0010	32.5066	103.9753	-328.0	60	837	12.4	392	28.5	660.2	3.2	0.0	0.7	0.00	0.00	4.78
3860	QSU	0000	32.5066	103.9759	-328.0	51	904	12.4	387	28.8	658.9	1.1	0.7	0.7	0.66	1.08	1.64
3861	QSU	0010	32.5067	103.9766	-328.2	68	912	12.4	379	28.6	659.4	1.4	0.4	0.8	0.32	0.56	1.76
3862	QSU	0010	32.5067	103.9773	-328.0	54	846	12.4	368	28.7	658.9	3.6	0.2	0.9	0.06	0.25	4.10
3863	QSU	0010	32.5067	103.9780	-329.7	49	866	11.4	367	28.6	660.2	3.2	0.1	0.6	0.02	0.13	5.63
3864	QSU	0010	32.5067	103.9787	-329.2	55	969	11.4	368	28.5	660.2	2.4	0.5	0.8	0.22	0.63	2.91
3865	QSU	0000	32.5067	103.9794	-328.1	69	954	11.4	369	28.8	660.7	2.0	1.0	0.8	0.53	1.30	2.46
3866	QSU	0000	32.5068	103.9801	-327.8	53	942	11.4	375	28.5	658.9	2.4	1.2	0.5	0.50	2.58	5.18
3867	QSU	0000	32.5068	103.9808	-328.1	49	1033	11.4	375	28.6	658.9	2.1	0.7	0.7	0.35	1.10	3.12
3868	QSU	0010	32.5068	103.9815	-327.5	60	1022	11.4	380	28.8	658.4	2.7	0.5	0.9	0.19	0.60	3.10
3869	QSU	0000	32.5068	103.9822	-328.5	51	993	11.4	381	28.7	658.9	3.5	1.0	0.7	0.27	1.47	5.36
3870	QSU	0000	32.5068	103.9829	-329.8	60	935	11.4	383	28.5	658.4	1.4	1.0	0.7	0.74	1.54	2.08
3871	QSU	0000	32.5069	103.9836	-330.2	49	984	11.4	387	28.7	659.4	3.1	1.0	0.8	0.31	1.22	3.92
3872	QSU	0000	32.5069	103.9843	-330.2	56	960	10.7	386	28.5	657.3	2.8	1.8	0.6	0.66	3.02	4.57
3873	QSU	0010	32.5069	103.9850	-330.2	71	982	10.7	388	28.5	659.4	2.7	0.2	1.0	0.08	0.23	2.77
3874	QSU	0010	32.5069	103.9857	-330.2	67	972	10.7	387	28.6	658.4	1.8	0.3	0.7	0.16	0.42	2.58
3875	QSU	0000	32.5069	103.9863	-329.6	59	1052	10.7	386	28.5	658.9	3.1	1.0	0.7	0.31	1.37	4.37
3876	QSU	0000	32.5069	103.9870	-330.3	64	961	10.7	391	28.5	658.4	2.1	1.0	0.5	0.49	1.95	3.96
3877	QSU	0000	32.5070	103.9877	-330.6	62	1040	10.7	390	28.5	658.4	1.3	0.5	0.8	0.41	0.61	1.49
3878	QSU	0000	32.5070	103.9884	-331.3	49	1067	10.7	394	28.5	658.4	3.4	1.2	0.7	0.35	1.63	4.64
3879	QSU	0010	32.5070	103.9891	-331.0	53	1031	10.7	393	28.5	658.9	3.1	0.4	0.9	0.14	0.48	3.35
3880	QSU	0000	32.5070	103.9898	-330.3	55	990	10.7	390	28.5	658.4	3.8	1.1	0.7	0.29	1.58	5.32
3881	QSU	0000	32.5070	103.9905	-329.7	63	1044	10.7	387	28.5	658.9	2.1	1.0	0.6	0.49	1.72	3.49
3882	QSU	0000	32.5071	103.9912	-330.0	54	1013	10.7	381	28.4	659.4	2.4	0.8	0.6	0.34	1.29	3.76
3883	QSU	0010	32.5071	103.9919	-329.7	73	998	10.7	380	28.5	658.4	2.5	0.3	0.9	0.12	0.33	2.81
3884	QSU	0010	32.5071	103.9926	-330.2	59	1011	10.7	374	28.5	658.4	2.7	0.4	0.9	0.14	0.40	2.90
3885	QSU	0000	32.5071	103.9933	-330.4	49	924	10.7	368	28.5	660.2	2.9	0.7	0.6	0.23	1.17	5.14
3886	QSU	0000	32.5071	103.9940	-335.9	52	929	10.7	371	28.6	658.9	2.2	1.1	0.6	0.50	2.01	4.06
3887	QSU	0000	32.5072	103.9947	-332.4	59	831	10.7	366	28.5	658.4	2.9	1.1	0.6	0.38	1.81	4.80
3888	QSU	0000	32.5072	103.9954	-331.5	56	793	10.7	368	28.5	658.4	1.4	1.1	0.5	0.79	2.05	2.59
3889	QSU	0000	32.5072	103.9961	-330.3	56	860	10.7	384	28.5	657.9	1.5	1.4	0.6	0.91	2.51	2.74
3890	QSU	0010	32.5072	103.9968	-329.3	48	863	10.7	391	28.5	660.2	2.1	0.3	0.6	0.14	0.54	3.81
3891	QSU	0000	32.5072	103.9974	-328.0	42	849	10.7	397	28.5	657.9	2.7	1.0	0.5	0.39	1.99	5.11
3892	QSU	0000	32.5073	103.9981	-327.5	70	907	10.7	399	28.6	659.4	2.5	1.0	0.6	0.41	1.64	3.98
3893	QSU	0010	32.5073	103.9988	-328.0	60	873	10.7	401	28.5	657.9	2.4	0.1	0.6	0.06	0.23	3.70
3894	QSU	0011	32.5073	103.9995	-328.9	55	872	10.7	401	28.5	658.9	0.4	0.4	0.7	1.06	0.62	0.59
3895	QSU	0010	32.5073	104.0002	-327.2	59	784	10.7	399	28.5	657.3	2.5	0.2	0.6	0.09	0.37	4.18
3896	QSU	0000	32.5073	104.0009	-327.2	48	784	10.7	402	28.7	658.4	1.4	1.2	0.4	0.85	2.64	3.12
3897	QSU	0000	32.5074	104.0016	-326.6	54	886	10.7	402	28.5	658.9	2.4	0.8	0.6	0.34	1.45	4.24
3898	QSU	0010	32.5074	104.0023	-326.6	61	848	10.7	406	28.6	658.4	2.7	0.1	0.6	0.03	0.12	4.20
3899	QSU	0000	32.5074	104.0030	-328.9	54	850	10.7	409	28.7	658.9	3.8	1.0	0.4	0.25	2.36	9.26
3900	QSU	0000	32.5074	104.0037	-328.8	53	778	10.7	407	28.5	658.9	2.9	0.8	0.5	0.28	1.73	6.26

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 260

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HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3908	ZNA	0000	32.5418	104.0176	-335.4	42	967	0.0	411	28.6	656.8	2.2	1.8	0.4	0.79	4.25	5.35
3909	ZNA	0011	32.5418	104.0169	-299.2	19	62	0.0	-61	28.8	658.9	0.3	-0.1	0.1	0.00	0.00	5.48
3910	ZNA	0000	32.5418	104.0163	-296.9	50	1180	0.0	560	28.8	659.4	3.1	1.0	0.7	0.34	1.56	4.64
3911	ZNA	0000	32.5418	104.0156	-299.4	45	1236	0.0	569	28.9	660.2	2.7	1.8	0.6	0.67	2.76	4.14
3912	ZNA	0000	32.5418	104.0149	-296.8	58	1223	0.0	573	28.8	660.2	1.8	1.6	0.8	0.89	2.10	2.35
3913	ZNA	0000	32.5418	104.0143	-298.6	59	1213	0.0	569	28.8	662.2	3.6	1.1	1.1	0.31	0.98	3.21
3914	ZNA	0000	32.5418	104.0136	-303.8	38	1309	0.0	569	28.8	660.2	3.4	1.5	0.8	0.44	1.84	4.17
3915	ZNA	0000	32.5418	104.0129	-304.6	52	1276	0.0	564	28.8	661.7	3.9	1.3	0.8	0.32	1.64	5.12
3916	ZNA	0000	32.5418	104.0122	-303.8	62	1259	0.0	560	28.8	660.7	1.7	1.4	0.9	0.84	1.55	1.85
3917	ZNA	0000	32.5418	104.0116	-303.1	56	1200	0.0	569	29.0	660.7	2.1	1.9	0.7	0.92	2.73	2.98
3918	ZNA	0000	32.5418	104.0109	-299.8	57	1378	0.0	564	28.8	659.9	3.5	2.6	0.8	0.74	3.21	4.34
3919	ZNA	0000	32.5418	104.0102	-299.1	41	1384	0.0	564	29.0	660.7	4.2	1.7	0.8	0.41	2.14	5.28
3920	ZNA	0000	32.5418	104.0096	-298.3	49	1472	0.0	556	29.0	660.7	5.7	2.0	0.7	0.35	2.88	8.27
3921	ZNA	0000	32.5418	104.0089	-296.3	50	1372	0.0	556	29.1	660.2	1.8	2.7	1.0	1.46	2.61	1.78
3922	ZNA	0000	32.5418	104.0082	-299.8	52	1479	0.0	556	29.1	661.2	3.4	2.4	0.9	0.73	2.60	3.58
3923	ZNA	0000	32.5417	104.0076	-299.0	51	1514	0.0	560	29.1	660.2	3.6	3.0	0.7	0.81	4.33	5.32
3924	QSU	0000	32.5417	104.0069	-298.3	57	1517	0.0	548	29.0	660.2	2.2	2.9	0.8	1.29	3.82	2.97
3925	QSU	0000	32.5417	104.0062	-298.3	53	1493	0.0	527	29.1	661.7	3.6	3.3	0.8	0.89	4.31	4.82
3926	QSU	0000	32.5417	104.0056	-296.5	47	1326	0.0	499	28.9	660.7	4.1	1.3	0.9	0.33	1.54	4.68
3927	QSU	0000	32.5417	104.0049	-297.3	61	1456	0.0	499	28.9	660.7	4.9	3.3	0.6	0.68	5.18	7.62
3928	QSU	0000	32.5417	104.0042	-299.0	54	1486	0.0	482	28.9	660.7	3.6	1.9	0.7	0.53	2.77	5.24
3929	QSU	0000	32.5417	104.0036	-298.3	57	1542	0.0	470	29.0	660.7	3.6	2.6	0.6	0.71	4.09	5.75
3930	QSU	0000	32.5417	104.0029	-296.8	58	1491	0.0	471	29.0	660.7	4.8	2.1	0.8	0.44	2.51	5.76
3931	QSU	0000	32.5417	104.0022	-298.5	60	1573	0.0	473	29.0	660.2	3.6	1.7	1.0	0.47	1.65	3.53
3932	QSU	0000	32.5417	104.0016	-297.8	56	1660	0.0	479	29.0	660.7	3.6	2.4	1.1	0.67	2.26	3.36
3933	QSU	0000	32.5417	104.0009	-296.1	50	1511	0.0	478	28.9	660.2	2.1	2.5	0.9	1.20	2.77	2.31
3934	QSU	0000	32.5417	104.0002	-295.6	53	1648	0.0	473	29.0	662.2	3.8	2.6	1.2	0.69	2.15	3.14
3935	QSU	0000	32.5417	103.9996	-295.6	46	1401	10.8	458	29.0	660.7	5.2	1.1	1.1	0.21	1.00	4.66
3936	QSU	0000	32.5417	103.9989	-295.3	48	1232	10.8	440	28.8	659.9	3.5	1.0	1.1	0.27	0.86	3.15
3937	QSU	0000	32.5417	103.9982	-295.6	56	1235	10.8	445	29.0	660.7	3.4	2.4	0.9	0.73	2.72	3.74
3938	QSU	0000	32.5417	103.9975	-296.6	56	1248	10.8	449	29.0	660.2	5.0	1.2	0.6	0.24	1.90	8.09
3939	QSU	0010	32.5417	103.9969	-297.3	55	1104	10.8	441	29.1	660.2	3.9	0.2	0.9	0.06	0.25	4.47
3940	QSU	0000	32.5417	103.9962	-296.9	57	1097	10.8	433	29.0	661.2	3.1	0.7	0.6	0.22	1.15	5.29
3941	QSU	0010	32.5417	103.9955	-296.9	54	1133	10.8	429	29.0	660.2	4.9	0.5	1.0	0.11	0.52	4.95
3942	QSU	0000	32.5417	103.9949	-298.1	50	1162	10.8	429	29.0	661.2	2.5	1.0	1.0	0.38	0.98	2.57
3943	QSU	0000	32.5417	103.9942	-298.9	60	1165	10.8	420	29.0	660.7	3.1	1.3	0.8	0.41	1.64	4.02
3944	QSU	0000	32.5417	103.9935	-298.2	42	1119	10.8	417	29.0	661.2	1.8	1.7	0.8	0.94	2.11	2.26
3945	QSU	0000	32.5417	103.9929	-298.4	65	1224	10.8	416	28.8	660.2	4.1	1.0	0.9	0.24	1.11	4.68
3946	QSU	0000	32.5417	103.9922	-298.2	54	1365	10.8	413	29.0	661.7	2.8	1.6	1.0	0.58	1.60	2.74
3947	QSU	0000	32.5417	103.9915	-297.5	53	1305	10.8	419	28.8	660.2	4.8	0.9	1.0	0.19	0.85	4.57
3948	QSU	0000	32.5417	103.9909	-296.7	54	1476	10.8	414	28.8	659.9	3.8	1.6	1.3	0.43	1.28	2.96
3949	QSU	0000	32.5417	103.9902	-297.0	56	1562	10.8	409	28.9	660.7	3.5	1.3	1.2	0.36	1.06	2.96
3950	QSGC	0000	32.5417	103.9895	-296.3	51	1563	10.8	406	28.8	660.7	3.5	2.0	1.1	0.57	1.80	3.15
3951	QSGC	0000	32.5417	103.9889	-295.3	63	1297	10.8	399	28.8	661.7	3.8	1.0	1.0	0.27	1.05	3.82
3952	QSGC	0000	32.5417	103.9382	-295.4	51	1343	10.8	397	28.9	662.7	3.6	1.8	1.0	0.51	1.87	3.68
3953	QSGC	0000	32.5417	103.9875	-295.4	55	1190	11.0	390	29.0	662.2	4.8	1.3	0.8	0.28	1.67	5.98
3954	QSGC	0000	32.5416	103.9869	-294.7	60	1206	11.0	391	28.8	662.2	2.2	2.4	0.7	1.06	3.22	3.05
3955	QSGC	0010	32.5416	103.9862	-294.5	46	1082	11.0	393	28.9	661.2	2.9	0.3	0.8	0.10	0.37	3.65
3956	QSGC	0000	32.5416	103.9855	-295.2	58	1022	11.0	394	29.0	661.7	3.1	0.7	0.7	0.24	1.07	4.44
3957	QSGC	0000	32.5416	103.9849	-295.2	60	1116	11.0	400	29.0	662.2	2.9	0.7	0.9	0.25	0.81	3.24
3958	QSGC	0000	32.5416	103.9842	-295.5	51	1036	11.0	402	29.0	660.7	2.4	0.7	0.7	0.28	1.00	3.59
3959	QSGC	0000	32.5416	103.9835	-294.5	62	1061	11.0	409	28.9	661.2	1.4	0.7	1.0	0.53	0.77	1.46
3960	QSGC	0000	32.5416	103.9829	-295.0	45	1177	11.0	415	28.9	660.7	2.5	1.0	1.0	0.38	0.99	2.60
3961	QSGC	0000	32.5416	103.9822	-294.1	49	1212	11.0	421	28.8	662.2	2.7	0.7	1.0	0.25	0.64	2.55
3962	QSGC	0000	32.5416	103.9815	-295.3	53	1305	12.7	419	29.0	662.2	2.8	1.5	0.9	0.53	1.73	3.27
3963	QSGC	0000	32.5416	103.9808	-294.6	58	1141	12.7	404	28.8	662.2	1.5	1.1	0.8	0.72	1.31	1.82
3964	QSGC	0000	32.5416	103.9802	-294.4	46	1046	12.7	400	28.9	660.7	2.0	1.6	0.8	0.83	2.05	2.46

HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3965	QSGC	0000	32.5416	103.9795	-293.4	50	1116	12.7	393	29.0	661.2	2.1	1.5	0.7	0.71	2.04	2.90
3966	QSGC	0000	32.5416	103.9788	-294.4	58	1236	12.7	384	29.1	662.2	1.7	2.0	0.9	1.19	2.23	1.87
3967	QSU	0000	32.5416	103.9782	-293.2	53	1166	12.7	381	29.0	662.2	3.6	0.9	0.8	0.24	1.09	4.46
3968	QSU	0000	32.5416	103.9775	-293.7	55	1034	12.7	372	29.0	660.7	3.6	1.0	0.7	0.28	1.41	4.95
3969	QSU	0000	32.5416	103.9768	-293.2	60	1095	12.7	374	29.0	661.7	3.1	1.6	0.8	0.53	2.05	3.87
3970	QSU	0000	32.5416	103.9762	-293.2	48	1016	12.7	382	29.0	661.2	3.8	1.2	0.6	0.31	2.00	6.38
3971	QSU	0001	32.5416	103.9755	-292.2	66	1029	14.7	377	29.1	662.2	0.4	0.8	0.7	1.94	1.16	0.60
3972	QSU	0000	32.5416	103.9748	-290.7	47	1000	14.7	381	29.0	660.7	4.6	0.7	0.6	0.16	1.32	8.23
3973	QSU	0010	32.5416	103.9742	-291.5	64	1052	14.7	379	29.1	662.2	3.8	0.0	0.8	0.00	0.00	4.81
3974	QSU	0010	32.5416	103.9735	-291.3	58	989	14.7	383	29.0	661.2	3.4	0.4	0.8	0.11	0.46	4.22
3975	QSU	0010	32.5416	103.9728	-291.8	54	963	14.7	390	29.0	660.2	3.1	0.1	0.9	0.02	0.08	3.35
3976	QSU	0000	32.5416	103.9722	-291.8	59	985	14.7	393	29.0	661.2	2.8	0.9	0.7	0.32	1.23	3.86
3977	QSU	0000	32.5416	103.9715	-290.8	49	1035	14.7	395	29.0	660.2	3.1	1.1	0.7	0.36	1.51	4.19
3978	QSU	0010	32.5416	103.9708	-291.3	64	996	14.7	398	29.0	661.2	4.5	0.3	0.7	0.07	0.41	6.18
3979	QSU	0010	32.5416	103.9702	-291.9	53	902	14.7	396	29.0	662.2	3.4	0.4	0.6	0.11	0.43	3.92
3980	QSU	0000	32.5416	103.9695	-291.4	46	973	11.3	389	29.1	662.2	2.8	1.4	0.8	0.50	1.84	3.66
3981	QSU	0000	32.5416	103.9688	-292.1	56	940	11.3	376	29.0	660.7	2.0	1.0	0.6	0.49	1.55	3.15
3982	QSU	0000	32.5416	103.9682	-294.1	55	947	11.3	377	29.0	662.2	2.2	2.4	0.5	1.06	4.64	4.39
3983	QSU	0000	32.5416	103.9675	-293.6	65	913	11.3	383	29.1	661.2	2.5	1.0	0.6	0.38	1.52	3.98
3984	QSU	0000	32.5416	103.9668	-293.9	55	972	11.3	386	29.1	660.2	1.8	1.3	0.8	0.69	1.58	2.29
3985	QSU	0000	32.5415	103.9661	-293.4	53	946	11.3	384	29.0	661.7	3.5	0.7	0.7	0.19	0.97	5.12
3986	QSU	0000	32.5415	103.9655	-293.9	51	951	11.3	385	29.1	660.7	2.0	1.0	0.7	0.53	1.41	2.67
3987	QSU	0010	32.5415	103.9648	-292.2	64	971	11.3	395	29.1	662.2	2.5	0.4	0.6	0.15	0.60	4.11
3988	QSU	0000	32.5415	103.9641	-292.2	45	899	11.3	400	29.0	659.4	3.4	0.8	0.7	0.24	1.19	4.91
3989	QSU	0000	32.5415	103.9635	-292.7	52	847	13.0	397	29.2	662.2	2.1	1.3	0.5	0.63	2.61	4.11
3990	QSU	0010	32.5415	103.9628	-293.0	49	831	13.0	402	29.0	661.7	2.1	0.1	0.8	0.07	0.18	2.54
3991	QSU	0010	32.5415	103.9621	-292.6	48	928	13.0	406	29.1	660.7	2.9	0.0	0.7	0.00	0.00	4.30
3992	QSU	0000	32.5415	103.9615	-294.1	47	979	13.0	425	29.1	662.2	2.1	0.8	0.8	0.39	1.02	2.64
3993	QSU	0010	32.5415	103.9608	-296.1	52	911	13.0	434	29.1	662.2	1.3	0.3	0.7	0.24	0.40	1.71
3994	QSU	0000	32.5415	103.9601	-298.2	57	1038	13.0	438	29.2	660.7	2.4	1.4	0.8	0.59	1.77	2.99
3995	QSU	0000	32.5415	103.9595	-301.2	53	922	13.0	446	29.0	662.2	3.5	0.8	0.8	0.23	1.02	4.40
3996	QSU	0010	32.5415	103.9588	-303.4	43	1095	13.0	445	29.1	660.2	3.1	0.3	1.1	0.10	0.28	2.87
3997	QSU	0000	32.5415	103.9581	-305.2	52	1033	13.0	445	29.1	661.7	1.3	0.7	1.1	0.59	0.67	1.13
3998	QSU	0010	32.5415	103.9575	-304.2	56	1044	12.1	447	29.1	662.2	2.2	0.4	1.0	0.17	0.37	2.24
3999	QSU	0010	32.5415	103.9568	-303.2	50	980	12.1	449	29.0	660.7	3.5	0.5	1.1	0.15	0.47	3.15
4000	QSU	0000	32.5415	103.9561	-302.0	56	944	12.1	450	29.0	660.2	1.5	0.8	0.9	0.53	0.95	1.80
4001	QSU	0000	32.5415	103.9555	-300.8	52	1026	12.1	449	29.0	661.2	3.1	0.7	0.8	0.24	0.93	3.87
4002	QSU	0010	32.5415	103.9548	-300.0	69	966	12.1	452	29.0	662.2	2.0	0.4	0.8	0.23	0.55	2.43
4003	QSU	0010	32.5415	103.9541	-298.6	61	898	12.1	452	29.0	661.2	2.4	0.3	0.7	0.12	0.44	3.53
4004	QSU	0010	32.5415	103.9535	-298.3	65	820	12.1	443	29.0	661.7	2.1	0.4	0.8	0.21	0.54	2.57
4005	QSU	0000	32.5415	103.9528	-297.3	66	973	12.1	442	29.2	660.2	1.7	1.4	0.8	0.84	1.79	2.14
4006	QSU	0000	32.5415	103.9521	-297.6	59	867	12.1	430	29.1	662.2	3.2	0.9	0.5	0.28	1.71	6.18
4007	QSU	0010	32.5415	103.9515	-296.6	43	853	10.2	422	29.1	661.7	1.8	0.2	0.6	0.12	0.38	3.07
4008	QSU	0000	32.5415	103.9508	-296.4	49	842	10.2	422	29.0	660.7	1.4	0.8	0.7	0.58	1.11	1.90
4009	QSU	0000	32.5415	103.9501	-296.4	55	856	10.2	417	29.1	661.7	2.0	0.8	0.5	0.42	1.51	3.62
4010	QSU	0010	32.5415	103.9494	-296.4	56	869	10.2	416	29.0	660.2	2.7	0.1	0.8	0.03	0.10	3.43
4011	QSU	0010	32.5415	103.9488	-296.4	62	845	10.2	416	29.1	660.2	2.0	0.2	0.5	0.11	0.41	3.62
4012	QSU	0000	32.5415	103.9481	-296.7	57	828	10.2	413	29.0	658.9	2.4	0.6	0.7	0.25	0.87	3.48
4013	QSU	0000	32.5415	103.9474	-296.7	61	817	10.2	405	29.1	662.2	1.7	0.9	0.8	0.53	1.06	2.01
4014	QSU	0000	32.5415	103.9468	-295.7	77	831	10.2	391	29.1	660.7	2.1	0.7	0.5	0.35	1.45	4.11
4015	QSU	0000	32.5415	103.9461	-297.0	50	835	10.2	400	29.1	662.2	2.5	1.2	0.5	0.47	2.19	4.66
4016	QSU	0010	32.5415	103.9454	-297.3	77	793	7.1	406	29.0	661.2	2.7	0.5	0.4	0.19	1.34	6.86
4017	QSU	0000	32.5414	103.9448	-297.5	47	699	7.1	405	29.0	662.2	1.1	0.6	0.6	0.53	1.02	1.92
4018	QSU	0001	32.5414	103.9441	-297.6	57	692	7.1	404	29.0	661.2	0.6	0.6	0.7	1.06	0.91	0.86
4019	QSU	0010	32.5414	103.9434	-297.8	57	594	7.1	400	29.0	662.2	2.0	0.4	0.3	0.23	1.36	6.00
4020	QSU	0000	32.5414	103.9428	-297.6	54	704	7.1	406	29.1	660.7	1.7	0.8	0.4	0.48	2.05	4.22
4021	QSU	0000	32.5414	103.9421	-297.1	40	793	7.1	407	29.2	660.7	2.1	1.3	0.7	0.60	1.90	3.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4022	QSU	0000	32.5414	103.9414	-297.1	53	900	7.1	404	29.0	662.2	2.9	0.5	0.6	0.18	0.94	5.33
4023	QSU	0000	32.5414	103.9408	-297.4	65	962	7.1	401	29.1	660.7	0.8	1.7	0.5	2.03	3.15	1.55
4024	QSU	0000	32.5414	103.9401	-297.3	57	1042	7.1	399	29.0	661.2	1.5	1.0	0.8	0.62	1.21	1.93
4025	QSU	0000	32.5414	103.9394	-297.8	60	1078	9.7	406	29.0	660.7	2.4	1.3	0.8	0.56	1.61	2.88
4026	QSU	0000	32.5414	103.9388	-298.3	59	1097	9.7	404	28.9	659.4	3.6	0.6	0.9	0.16	0.67	4.15
4027	QSU	0000	32.5414	103.9381	-297.6	54	1269	9.7	329	29.0	660.7	4.2	1.3	0.9	0.30	1.35	4.52
4028	QSU	0000	32.5414	103.9374	-297.3	55	1245	9.7	394	29.1	659.4	3.6	1.7	0.9	0.47	1.92	4.10
4029	QSU	0000	32.5414	103.9368	-298.1	61	1275	9.7	379	29.0	659.4	2.7	1.0	1.1	0.39	0.94	2.41
4030	QSU	0000	32.5414	103.9361	-300.1	56	1247	9.7	368	29.0	658.9	2.7	1.0	0.9	0.36	1.02	2.83
4031	QSU	0000	32.5414	103.9354	-301.6	61	1291	9.7	359	29.0	659.9	2.0	1.4	1.2	0.72	1.15	1.60
4032	QSU	0000	32.5414	103.9347	-305.1	57	1361	9.7	343	29.1	661.2	2.9	1.2	1.3	0.40	0.90	2.23
4033	QSU	0000	32.5414	103.9341	-306.9	69	1092	9.7	338	29.0	659.4	1.8	1.6	0.8	0.85	1.93	2.26
4034	QSU	0000	32.5414	103.9334	-308.6	63	1108	9.0	329	29.0	658.9	2.4	1.3	1.0	0.56	1.37	2.45
4035	QSU	0000	32.5414	103.9327	-310.1	55	1154	9.0	324	28.8	660.2	2.9	0.5	0.9	0.18	0.58	3.31
4036	QSU	0000	32.5414	103.9321	-311.2	59	1015	9.0	322	29.1	660.7	2.4	0.9	0.9	0.37	1.04	2.78
4037	QSU	0010	32.5414	103.9314	-311.9	62	975	9.0	324	29.0	660.2	2.5	0.1	0.9	0.03	0.08	2.74
4038	QSU	0000	32.5414	103.9307	-312.2	61	1057	9.0	343	29.0	660.2	1.8	1.6	0.9	0.89	1.81	2.03
4039	QSU	0000	32.5414	103.9301	-309.9	52	1018	9.0	338	29.0	659.4	1.5	1.3	0.8	0.87	1.61	1.86
4040	QSU	0000	32.5414	103.9294	-307.1	57	1007	9.0	350	29.1	658.9	2.2	1.3	0.6	0.59	2.11	3.54
4041	QSU	0000	32.5415	103.9288	-304.1	47	967	9.0	354	29.1	659.4	3.1	0.7	0.7	0.24	1.04	4.31
4042	QSU	0000	32.5415	103.9281	-302.3	59	953	9.0	354	29.0	660.2	2.8	0.8	0.7	0.29	1.25	4.29
4043	QSU	0010	32.5415	103.9274	-300.8	38	941	9.9	358	28.9	660.2	3.6	0.5	0.7	0.14	0.76	5.32
4044	QSU	0000	32.5416	103.9268	-300.6	73	997	9.9	356	28.8	658.9	2.8	1.0	0.7	0.37	1.47	3.97
4045	QSU	0010	32.5416	103.9261	-300.1	60	938	9.9	353	29.0	658.4	2.7	0.5	0.7	0.19	0.74	3.78
4046	QSU	0000	32.5416	103.9255	-299.1	42	957	9.9	345	29.0	657.3	2.9	1.0	0.7	0.33	1.43	4.36
4047	QSU	0000	32.5417	103.9248	-297.1	75	938	9.9	331	29.0	660.2	2.8	0.7	0.6	0.26	1.34	5.08
4048	QSU	0000	32.5417	103.9241	-296.3	73	963	9.9	324	29.0	659.4	3.5	0.8	0.6	0.23	1.40	6.01
4049	QSU	0000	32.5417	103.9235	-296.6	52	952	9.9	315	29.0	658.9	2.2	0.7	0.9	0.30	0.77	2.58
4050	QSU	0000	32.5418	103.9228	-297.1	52	926	9.9	317	29.0	658.4	1.5	1.6	0.6	1.01	2.46	2.43
4051	QSU	0000	32.5418	103.9222	-297.6	70	963	9.9	322	29.0	658.4	2.0	0.7	0.7	0.38	1.08	2.87
4052	QSU	0000	32.5418	103.9215	-297.6	61	846	11.9	328	29.1	658.4	2.8	0.7	0.6	0.26	1.17	4.42
4053	QSU	0000	32.5419	103.9208	-296.8	46	988	11.9	343	29.0	656.8	3.2	0.7	0.8	0.23	0.97	4.21
4054	QSU	0000	32.5419	103.9202	-297.3	51	917	11.9	347	29.0	658.9	3.4	0.6	0.6	0.18	0.92	5.22
4055	QSU	0000	32.5419	103.9195	-297.1	62	905	11.9	355	29.0	658.4	1.3	1.0	0.7	0.76	1.43	1.87
4056	QSU	0010	32.5420	103.9189	-297.9	57	927	11.9	364	29.0	658.9	4.1	0.5	0.6	0.13	0.82	6.41
4057	QSU	0000	32.5420	103.9182	-298.9	63	791	11.9	366	29.0	658.4	2.2	0.9	0.7	0.40	1.36	3.43
4058	QSU	0000	32.5420	103.9175	-299.2	50	882	11.9	372	29.0	657.3	1.5	1.7	0.4	1.11	4.51	4.08
4059	QSU	0010	32.5421	103.9169	-297.9	61	879	11.9	372	28.8	658.9	1.5	0.2	0.7	0.14	0.34	2.36
4060	QSU	0010	32.5421	103.9162	-297.4	58	760	11.9	374	29.0	658.9	2.7	0.4	0.6	0.17	0.73	4.34
4061	QSU	0010	32.5421	103.9156	-295.9	54	756	12.3	377	29.0	656.8	2.2	0.1	0.8	0.03	0.09	2.81
4062	QSU	0000	32.5422	103.9149	-294.9	60	792	12.3	373	28.8	658.9	2.7	0.7	0.5	0.28	1.61	5.79
4063	QSU	0001	32.5422	103.9142	-295.2	70	801	12.3	373	29.0	658.4	0.6	0.9	0.7	1.59	1.23	0.77
4064	QSU	0010	32.5422	103.9136	-295.7	60	741	12.3	368	28.9	658.4	2.0	0.4	0.4	0.23	0.99	4.36
4065	QSU	0000	32.5423	103.9129	-294.2	54	806	12.3	367	28.9	657.3	2.7	0.6	0.7	0.22	0.88	3.95
4066	QSU	0010	32.5423	103.9123	-293.9	56	793	12.3	368	28.9	658.9	2.7	0.1	0.8	0.03	0.10	3.47
4067	QSU	0000	32.5423	103.9116	-293.7	49	757	12.3	365	28.8	658.4	2.0	0.9	0.6	0.45	1.50	3.31
4068	QSU	0010	32.5424	103.9109	-292.7	58	789	12.3	365	28.9	657.9	2.7	0.4	0.6	0.17	0.75	4.49
4069	QSU	0010	32.5424	103.9103	-291.9	68	708	12.3	365	28.9	657.3	2.4	0.1	0.4	0.06	0.35	5.55
4070	QSU	0000	32.5424	103.9096	-292.2	59	783	12.7	365	28.9	657.9	2.2	0.6	0.6	0.26	0.94	3.54
4071	QSU	0010	32.5425	103.9090	-291.7	56	753	12.7	367	28.8	657.3	2.5	0.0	0.6	0.00	0.00	4.11
4072	QSU	0010	32.5425	103.9083	-292.4	61	773	12.7	370	28.9	657.9	2.1	0.3	0.6	0.14	0.53	3.74
4073	QSU	0010	32.5425	103.9076	-292.7	59	735	12.7	381	29.0	658.4	1.7	0.4	0.6	0.22	0.58	2.61
4074	QSU	0000	32.5426	103.9070	-292.7	45	701	12.7	386	28.8	657.3	1.4	0.5	0.5	0.37	1.10	2.98
4075	QSU	0010	32.5426	103.9063	-292.2	63	794	12.7	388	28.9	657.3	1.5	-0.1	0.8	0.00	0.00	1.86
4076	QSU	0000	32.5426	103.9057	-292.4	47	756	12.7	388	29.0	657.3	1.4	1.0	0.5	0.74	2.16	2.92
4077	QSU	0000	32.5427	103.9050	-290.4	36	802	12.7	386	28.8	656.8	3.6	1.0	0.5	0.28	2.07	7.28
4078	QSU	0010	32.5427	103.9043	-289.9	52	768	12.7	388	28.8	656.8	3.1	0.4	0.5	0.14	0.82	5.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4079	QSU	0010	32.5427	103.9037	-289.4	58	788	13.5	384	28.8	657.9	2.0	0.4	0.7	0.23	0.65	2.87
4080	QSU	0010	32.5428	103.9030	-289.7	58	709	13.5	388	28.8	656.3	1.1	0.4	0.4	0.40	1.09	2.74
4081	QSU	0010	32.5428	103.9024	-286.9	70	820	13.5	398	28.9	658.4	1.3	0.5	0.7	0.41	0.79	1.93
4082	QSU	0000	32.5428	103.9017	-286.9	47	756	13.5	395	28.8	656.8	3.5	0.6	0.5	0.17	1.29	7.62
4083	QSU	0000	32.5429	103.9010	-287.7	57	846	13.5	402	28.9	654.3	1.0	1.2	0.5	1.21	2.23	1.85
4084	QSU	0010	32.5429	103.9004	-287.6	66	833	13.5	407	28.8	656.3	2.8	0.4	0.6	0.13	0.65	4.90
4085	QSU	0010	32.5429	103.8997	-287.1	49	735	13.5	410	29.0	656.3	3.9	0.4	0.5	0.09	0.81	8.53
4086	QSU	0010	32.5430	103.8991	-287.9	64	853	13.5	419	28.8	656.3	3.4	0.2	0.7	0.07	0.30	4.57
4087	QSU	0010	32.5430	103.8984	-288.1	67	741	13.5	418	29.0	656.3	1.7	-0.1	0.7	0.00	0.00	2.42
4088	QSU	0000	32.5430	103.8977	-288.6	59	801	13.4	422	28.9	655.3	1.5	1.1	0.5	0.72	2.22	3.08
4089	QSU	0010	32.5431	103.8971	-287.9	63	723	13.4	426	28.8	655.3	2.7	0.1	0.6	0.03	0.13	4.57
4090	QSU	0010	32.5431	103.8964	-287.1	71	804	13.4	425	29.0	655.3	2.7	0.4	0.8	0.14	0.44	3.14
4091	QSU	0010	32.5431	103.8958	-285.6	59	865	13.4	432	29.0	654.8	3.4	0.2	0.5	0.07	0.44	6.58
4092	QSU	0010	32.5432	103.8951	-285.6	56	757	13.4	429	28.8	656.3	2.4	0.3	0.8	0.12	0.35	2.81
4093	QSU	0000	32.5432	103.8944	-284.9	59	881	13.4	430	29.0	654.8	3.8	1.2	0.6	0.31	1.87	5.97
4094	QSU	0001	32.5432	103.8938	-284.6	60	736	13.4	436	29.0	654.8	0.4	0.7	0.6	1.59	1.17	0.73
4095	QSU	0000	32.5433	103.8931	-285.1	57	828	13.4	441	28.8	656.8	1.0	0.6	0.7	0.60	0.82	1.35
4096	QSU	0000	32.5433	103.8925	-285.4	49	907	13.4	451	28.8	656.8	3.4	0.7	0.6	0.20	1.17	5.88
4097	QSU	0000	32.5433	103.8918	-284.6	55	863	12.4	450	28.9	655.3	2.0	0.8	0.7	0.42	1.25	3.00
4098	QSU	0010	32.5434	103.8911	-284.1	46	951	12.4	453	28.8	654.8	2.7	0.5	0.8	0.19	0.69	3.52
4099	QSU	0010	32.5434	103.8905	-283.6	56	986	12.4	457	29.0	655.3	3.1	-0.1	0.7	0.00	0.00	4.13
4100	QSU	0000	32.5434	103.8898	-282.4	55	1016	12.4	457	29.0	656.8	2.9	0.9	0.7	0.30	1.24	4.11
4101	QSU	0010	32.5435	103.8892	-281.9	46	947	12.4	462	28.9	655.3	3.9	0.1	0.8	0.02	0.09	4.92
4102	QSU	0000	32.5435	103.8885	-281.6	63	1044	12.4	465	28.8	655.3	2.9	0.9	0.9	0.30	1.04	3.43
4103	QSU	0010	32.5435	103.8878	-280.6	58	893	12.4	466	29.0	654.3	2.2	0.5	0.6	0.23	0.88	3.78
4104	QSU	0010	32.5436	103.8872	-280.9	54	904	12.4	470	29.0	656.3	2.4	0.0	0.7	0.00	0.00	3.33
4105	QSU	0000	32.5436	103.8865	-280.9	56	867	12.4	466	29.0	654.3	1.8	0.7	0.7	0.37	0.89	2.44
4106	QSU	0010	32.5436	103.8858	-279.6	50	917	13.8	472	29.0	656.8	2.7	0.2	0.6	0.08	0.39	4.65
4107	QSU	0000	32.5437	103.8852	-279.9	61	840	13.8	472	28.9	654.8	2.2	1.2	0.6	0.53	2.00	3.78
4108	QSU	0010	32.5437	103.8845	-280.6	59	792	13.8	471	29.1	656.8	2.8	0.5	0.5	0.19	1.04	5.60
4109	QSU	0010	32.5437	103.8839	-280.4	50	819	13.8	471	29.0	654.8	3.5	0.5	0.7	0.15	0.78	5.27
4110	QSU	0000	32.5438	103.8832	-279.6	44	953	13.8	470	29.2	654.8	2.5	0.8	0.8	0.32	0.97	3.01
4111	QSU	0000	32.5438	103.8825	-278.9	50	853	13.8	472	29.1	654.8	2.7	0.7	0.6	0.25	1.13	4.49
4112	QSU	0000	32.5438	103.8819	-278.6	55	836	13.8	477	29.2	654.8	2.1	1.3	0.5	0.63	2.56	4.03
4113	QSU	0010	32.5439	103.8812	-277.1	51	809	13.8	478	29.1	655.3	2.9	0.2	0.6	0.08	0.39	5.14
4114	QSU	0000	32.5439	103.8806	-275.6	45	808	13.8	483	29.2	654.8	2.5	0.7	0.7	0.29	1.13	3.86
4115	QSU	0000	32.5439	103.8799	-274.4	53	794	11.8	483	29.2	655.3	1.7	0.7	0.6	0.40	1.17	2.94
4116	QSU	0000	32.5440	103.8792	-273.6	50	796	11.8	485	29.0	654.8	1.5	0.7	0.6	0.43	1.21	2.79
4117	QSU	0000	32.5440	103.8786	-274.6	73	866	11.8	479	29.2	655.3	0.7	0.7	0.8	1.06	0.97	0.91
4118	QSU	0010	32.5440	103.8779	-273.6	48	853	11.8	468	29.2	656.3	4.2	0.6	0.7	0.14	0.91	6.43
4119	QSU	0010	32.5441	103.8773	-273.4	60	799	11.8	465	29.2	655.3	1.7	0.4	0.6	0.26	0.76	2.89
4120	QSU	0010	32.5441	103.8766	-273.1	63	864	11.8	459	29.3	655.3	1.8	0.3	0.6	0.16	0.47	2.88
4121	QSU	0000	32.5441	103.8759	-271.6	60	914	11.8	453	29.3	654.8	2.0	0.7	0.7	0.34	0.96	2.82
4122	QSU	0010	32.5442	103.8753	-270.6	55	851	11.8	456	29.4	657.9	2.1	0.4	0.6	0.18	0.63	3.55
4123	QSU	0000	32.5442	103.8746	-270.4	60	754	11.8	451	29.5	656.3	2.5	0.7	0.5	0.26	1.45	5.49
4124	QSU	0010	32.5442	103.8740	-269.9	66	882	10.6	453	29.4	656.3	2.1	0.4	0.8	0.21	0.56	2.64
4125	QSU	0010	32.5443	103.8733	-269.1	59	884	10.6	452	29.4	655.8	2.4	0.5	0.8	0.22	0.69	3.15
4126	QSU	0010	32.5443	103.8726	-268.6	57	914	10.6	453	29.5	656.3	2.0	0.2	0.8	0.11	0.29	2.59
4127	QSU	0010	32.5443	103.8720	-266.1	55	909	10.6	454	29.5	656.3	2.4	-0.2	0.9	0.00	0.00	2.68
4128	QSU	0000	32.5444	103.8713	-265.1	56	901	10.6	451	29.6	655.3	1.4	0.8	0.7	0.58	1.09	1.88
4129	QSU	0010	32.5444	103.8707	-263.6	49	797	10.6	455	29.4	654.8	2.7	0.4	0.3	0.14	1.10	7.90
4130	QSU	0010	32.5444	103.8700	-263.6	69	850	10.6	454	29.4	656.8	2.7	0.4	0.7	0.17	0.67	4.01
4131	QSU	0010	32.5445	103.8693	-262.1	60	820	10.6	452	29.4	656.3	3.4	0.6	0.5	0.18	1.14	6.45
4132	QSU	0010	32.5445	103.8687	-262.6	54	902	10.6	454	29.5	654.8	4.3	0.2	0.6	0.05	0.35	6.75
4133	QSU	0000	32.5445	103.8680	-262.1	56	814	12.3	447	29.6	656.3	2.8	0.6	0.6	0.21	1.05	4.99
4134	QSU	0010	32.5446	103.8674	-261.9	52	752	12.3	443	29.4	656.3	2.2	0.3	0.6	0.13	0.50	3.78
4135	QSU	0000	32.5446	103.8667	-260.6	63	793	12.3	438	29.6	654.8	1.3	0.7	0.4	0.59	1.69	2.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4136	QSU	0010	32.5446	103.8660	-261.3	58	879	12.3	438	29.5	656.3	3.5	0.2	0.5	0.06	0.44	7.00
4137	QSU	0000	32.5447	103.8654	-260.6	49	867	12.3	439	29.4	656.3	1.5	1.3	0.4	0.87	3.04	3.51
4138	QSU	0010	32.5447	103.8647	-260.3	64	813	12.3	431	29.4	654.8	2.9	-0.3	0.7	0.00	0.00	4.00
4139	QSU	0000	32.5447	103.8641	-259.8	52	791	12.3	430	29.6	657.9	2.8	0.8	0.4	0.29	1.95	6.69
4140	QSU	0010	32.5447	103.8634	-259.8	69	817	12.3	424	29.6	656.8	3.1	-0.2	0.9	0.00	0.00	3.55
4141	QSU	0010	32.5448	103.8627	-259.6	58	781	12.3	419	29.6	656.3	3.6	0.1	0.4	0.02	0.20	9.64
4142	QSU	0000	32.5448	103.8621	-259.1	40	995	12.0	418	29.6	656.8	3.6	0.9	0.7	0.24	1.19	4.88
4143	QSU	0000	32.5448	103.8614	-257.3	62	844	12.0	416	29.4	656.3	3.1	0.7	0.6	0.22	1.07	4.95
4144	QSU	0010	32.5449	103.8608	-256.3	48	844	12.0	421	29.4	657.3	4.3	-0.4	0.8	0.00	0.00	5.31
4145	QSU	0010	32.5449	103.8601	-255.6	64	806	12.0	421	29.5	657.3	1.0	0.1	0.7	0.08	0.11	1.41
4146	QSU	0000	32.5449	103.8594	-254.1	63	924	12.0	418	29.6	657.3	3.6	0.8	0.7	0.22	1.23	5.49
4147	QSU	0010	32.5450	103.8588	-253.1	63	799	12.0	421	29.6	658.4	3.4	0.4	0.5	0.13	0.84	6.33
4148	QSU	0010	32.5450	103.8581	-253.8	55	851	12.0	422	29.6	656.8	3.8	0.5	0.5	0.14	1.13	8.23
4149	QSU	0000	32.5450	103.8575	-253.1	57	850	12.0	429	29.7	654.3	2.0	0.8	0.8	0.42	1.06	2.56
4150	QSU	0000	32.5451	103.8568	-252.1	69	838	12.0	435	29.7	654.3	1.7	0.6	0.6	0.35	0.94	2.65
4151	QSU	0000	32.5451	103.8561	-251.3	57	897	9.5	436	29.7	656.8	1.0	1.0	0.7	0.98	1.31	1.33
4152	QSU	0010	32.5451	103.8555	-251.6	63	912	9.5	438	29.6	656.3	4.1	0.0	0.5	0.00	0.00	7.50
4153	QSU	0000	32.5452	103.8548	-251.6	64	856	9.5	438	29.7	655.8	1.7	0.6	0.6	0.35	1.05	2.99
4154	QSU	0000	32.5452	103.8542	-250.8	55	898	9.5	441	29.8	656.3	2.2	1.6	0.6	0.69	2.42	3.48
4155	QSU	0000	32.5452	103.8535	-249.6	59	869	9.5	441	29.8	656.3	2.4	1.1	0.6	0.47	1.98	4.24
4156	QSU	0010	32.5453	103.8528	-246.8	63	864	9.5	445	29.8	654.8	2.2	0.4	0.6	0.20	0.76	3.85
4157	QSU	0000	32.5453	103.8522	-245.6	41	894	9.5	453	29.9	656.3	2.0	0.6	0.6	0.30	0.94	3.10
4158	QSU	0000	32.5453	103.8515	-243.6	74	910	9.5	456	30.0	654.8	3.1	0.7	0.6	0.22	1.17	5.39
4159	QSU	0010	32.5454	103.8509	-243.3	54	853	9.5	450	29.9	656.3	2.7	0.5	0.4	0.19	1.27	6.51
4160	QSU	0000	32.5454	103.8502	-244.8	59	789	12.2	450	29.8	656.8	2.5	0.7	0.6	0.29	1.34	4.57
4161	QSU	0000	32.5454	103.8495	-245.3	55	859	12.2	446	29.8	655.3	2.1	0.7	0.6	0.35	1.15	3.27
4162	QSU	0010	32.5455	103.8489	-245.8	50	785	12.2	450	29.8	654.3	2.5	0.1	0.5	0.03	0.14	4.75
4163	QSU	0010	32.5455	103.8482	-246.1	63	763	12.2	444	29.7	656.8	2.9	0.2	0.4	0.08	0.53	7.02
4164	QSU	0000	32.5455	103.8475	-247.1	47	882	12.2	439	29.9	655.8	3.1	1.9	0.6	0.62	3.49	5.59
4165	QSU	0010	32.5455	103.8467	-246.1	53	788	12.2	432	29.8	657.3	3.4	0.3	0.6	0.09	0.53	5.98
4166	QSU	0000	32.5455	103.8460	-247.1	56	895	12.2	425	29.9	657.3	3.6	0.7	0.6	0.20	1.21	5.94
4167	QSU	0010	32.5454	103.8453	-246.1	52	852	12.2	423	29.7	656.8	3.4	0.2	0.7	0.07	0.32	4.77
4168	QSU	0000	32.5454	103.8445	-246.4	59	854	12.2	418	29.7	656.3	2.0	1.3	0.6	0.68	2.29	3.37
4169	QSU	0000	32.5454	103.8438	-246.6	44	779	14.0	415	29.8	656.3	2.8	0.9	0.6	0.32	1.55	4.90
4170	QSU	0000	32.5454	103.8430	-246.2	71	939	14.0	416	29.7	657.3	2.8	0.6	0.7	0.21	0.88	4.16
4171	QSU	0000	32.5454	103.8423	-245.9	55	801	14.0	414	29.9	654.8	2.2	0.7	0.8	0.33	0.97	2.93
4172	QSU	0010	32.5453	103.8416	-245.9	58	911	14.0	419	29.8	656.8	2.7	0.4	0.8	0.14	0.45	3.22
4173	QSU	0010	32.5453	103.8408	-244.7	56	918	14.0	424	29.8	656.3	3.5	0.0	0.9	0.00	0.00	3.85
4174	QSU	0010	32.5453	103.8401	-242.2	49	784	14.0	422	29.9	656.8	2.7	0.4	0.7	0.14	0.57	4.07
4175	QSU	0000	32.5453	103.8393	-241.0	63	887	14.0	423	29.8	655.3	1.4	1.1	0.7	0.79	1.65	2.08
4176	QSU	0010	32.5453	103.8386	-240.9	59	848	14.0	413	29.7	658.4	2.7	0.0	0.9	0.00	0.00	2.93
4177	QSU	0000	32.5452	103.8379	-240.1	68	778	14.0	408	29.8	658.4	2.1	0.8	0.6	0.39	1.38	3.55
4178	QSU	0010	32.5452	103.8371	-240.1	62	897	12.1	402	29.8	656.8	3.2	0.4	0.7	0.11	0.56	4.85
4179	QSU	0010	32.5452	103.8364	-239.7	54	957	12.1	403	29.6	655.3	4.5	0.4	0.6	0.08	0.59	7.19
4180	QSU	0000	32.5452	103.8356	-239.9	50	896	12.1	406	29.8	656.3	3.2	0.7	0.5	0.21	1.23	5.95
4181	QSU	0000	32.5452	103.8349	-239.4	54	927	12.1	407	29.8	658.4	2.5	1.0	0.5	0.38	2.10	5.49
4182	QSU	0000	32.5451	103.8342	-239.0	42	965	12.1	409	29.6	656.3	3.4	1.1	0.7	0.33	1.60	4.84
4183	QSU	0000	32.5451	103.8334	-238.2	66	1005	12.1	410	29.7	659.9	2.4	1.0	0.8	0.40	1.27	3.15
4184	QSU	0000	32.5451	103.8327	-237.5	67	1061	12.1	411	29.8	656.3	2.9	1.1	0.8	0.38	1.47	3.89
4185	QSU	0010	32.5451	103.8320	-237.0	59	996	12.1	415	29.7	657.3	1.8	0.5	0.7	0.28	0.78	2.74
4186	QSU	0010	32.5451	103.8312	-235.5	54	1100	12.1	414	29.6	656.8	3.5	0.4	0.9	0.13	0.47	3.69
4187	QSU	0000	32.5450	103.8305	-234.8	54	1110	11.6	416	29.6	656.8	3.2	1.4	0.8	0.44	1.68	3.85
4188	QSU	0000	32.5450	103.8297	-234.0	55	1110	11.6	418	29.6	658.4	2.2	0.7	0.9	0.33	0.86	2.61
4189	QSU	0000	32.5450	103.8290	-233.8	60	1039	11.6	420	29.6	656.8	2.1	1.1	0.5	0.53	2.09	3.96
4190	QSU	0000	32.5450	103.8283	-231.5	48	1201	11.6	425	29.6	657.3	4.9	1.3	0.8	0.27	1.63	6.00
4191	QSU	0010	32.5450	103.8275	-229.8	60	1165	11.6	426	29.6	657.3	3.5	0.1	1.2	0.02	0.06	2.88
4192	QSU	0000	32.5450	103.8268	-229.6	66	1241	11.6	426	29.7	656.8	4.3	0.9	1.0	0.20	0.90	4.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4193	QSU	0010	32.5449	103.8260	-229.1	66	1174	11.6	420	29.7	658.4	5.9	0.0	0.8	0.00	0.00	7.68
4194	QSU	0000	32.5449	103.8253	-229.9	52	979	11.6	415	29.7	658.4	3.8	1.0	0.7	0.27	1.54	5.61
4195	QSU	0000	32.5449	103.8246	-230.1	58	1077	11.6	415	29.7	656.3	3.2	0.6	0.8	0.18	0.77	4.21
4196	QSU	0000	32.5449	103.8238	-230.1	55	1181	11.3	415	29.6	657.3	3.4	1.9	0.6	0.57	2.99	5.22
4197	QSU	0010	32.5449	103.8231	-229.7	62	1025	11.3	414	29.6	658.4	2.8	0.0	0.8	0.00	0.00	3.52
4198	QSU	0000	32.5448	103.8223	-229.7	55	1097	11.3	414	29.7	657.3	3.4	1.3	0.7	0.40	1.81	4.57
4199	QSU	0010	32.5448	103.8216	-229.2	55	1005	11.3	409	29.6	657.9	2.7	0.5	0.5	0.19	1.00	5.11
4200	QSU	0000	32.5448	103.8209	-229.2	49	1060	11.3	407	29.8	658.4	1.4	1.3	0.8	0.90	1.64	1.83
4201	QSU	0010	32.5448	103.8201	-227.7	58	971	11.3	400	29.7	658.4	3.1	0.4	0.9	0.14	0.51	3.55
4202	QSU	0010	32.5448	103.8194	-228.0	55	949	11.3	394	29.8	657.3	3.8	0.4	0.8	0.12	0.57	4.87
4203	QSU	0000	32.5447	103.8186	-227.3	60	1095	11.3	388	29.8	658.4	2.0	0.8	0.9	0.42	0.92	2.21
4204	QSU	0000	32.5447	103.8179	-226.0	47	912	11.3	383	29.8	656.8	1.8	0.7	0.6	0.41	1.23	3.02
4205	QSU	0010	32.5447	103.8172	-224.8	51	1081	9.7	390	29.8	658.4	3.6	0.3	0.8	0.08	0.36	4.40
4206	QSU	0010	32.5447	103.8164	-226.1	53	1120	9.7	395	29.6	658.4	4.9	0.1	0.8	0.03	0.20	6.49
4207	QSU	0010	32.5447	103.8157	-227.3	56	1085	9.7	397	29.8	659.4	3.9	0.5	0.8	0.13	0.63	4.74
4208	QSU	0000	32.5446	103.8149	-228.8	60	1176	9.7	407	29.9	658.4	2.5	1.5	0.7	0.59	1.99	3.38
4209	QSU	0010	32.5446	103.8142	-230.7	63	1163	9.7	413	29.8	657.9	5.3	0.3	1.1	0.06	0.28	5.01
4210	QSU	0000	32.5446	103.8135	-232.7	47	1126	9.7	425	29.8	658.9	3.6	0.8	0.6	0.22	1.31	5.85
4211	QSU	0000	32.5446	103.8127	-231.7	76	1131	9.7	428	29.7	657.9	2.2	1.8	1.0	0.83	1.93	2.33
4212	QSU	0000	32.5446	103.8120	-230.8	54	1204	9.7	431	29.8	656.8	2.5	1.0	0.8	0.38	1.16	3.05
4213	QSU	0000	32.5445	103.8112	-229.8	53	1189	9.7	441	29.8	656.8	2.5	1.4	0.9	0.56	1.51	2.71
4214	QSU	0000	32.5445	103.8105	-228.5	47	1227	9.1	440	29.7	656.8	3.5	1.0	1.1	0.27	0.92	3.33
4215	QSU	0010	32.5445	103.8098	-227.3	59	1304	9.1	443	29.7	656.8	5.9	0.4	1.1	0.08	0.42	5.54
4216	QSU	0000	32.5445	103.8090	-227.3	49	1245	9.1	440	29.8	657.3	2.9	1.9	0.9	0.65	2.05	3.13
4217	QSU	0000	32.5445	103.8083	-227.1	49	1346	9.1	440	29.8	658.4	3.8	1.3	1.1	0.33	1.14	3.43
4218	QSU	0010	32.5444	103.8075	-226.9	67	1265	9.1	445	29.9	656.3	3.8	0.4	1.1	0.12	0.39	3.34
4219	QSU	0000	32.5444	103.8068	-226.1	56	1326	9.1	443	29.9	657.3	4.2	1.6	1.2	0.37	1.27	3.43
4220	QSU	0000	32.5444	103.8061	-224.9	52	1373	9.1	441	29.8	657.3	5.5	1.3	1.1	0.24	1.21	4.95
4221	QSU	0000	32.5444	103.8053	-223.9	57	1328	9.1	443	29.8	656.8	3.2	1.5	1.0	0.46	1.44	3.12
4222	QSU	0000	32.5444	103.8046	-223.4	52	1301	9.1	436	29.9	658.4	3.2	1.3	1.1	0.39	1.19	3.03
4223	QSU	0000	32.5444	103.8038	-221.2	59	1436	8.8	435	29.8	658.4	3.8	1.2	1.1	0.31	1.12	3.56
4224	QSU	0000	32.5443	103.8031	-221.0	48	1203	8.8	430	29.8	658.4	3.9	1.0	1.0	0.25	0.97	3.96
4225	QSU	0000	32.5443	103.8024	-219.7	56	1079	8.8	429	29.8	656.3	2.7	0.9	0.8	0.33	1.10	3.30
4226	QSU	0000	32.5443	103.8016	-218.2	57	1132	8.8	423	30.0	656.8	4.1	1.8	0.6	0.44	3.05	6.98
4227	QSU	0000	32.5443	103.8009	-217.5	48	1035	8.8	418	30.0	658.4	1.5	1.6	0.8	1.06	2.07	1.96
4228	QSU	0000	32.5443	103.8002	-217.5	55	951	8.8	416	30.0	657.3	1.7	1.8	0.6	1.10	3.24	2.94
4229	QSU	0010	32.5442	103.7994	-217.0	68	993	8.8	408	29.9	658.4	3.1	0.3	0.5	0.10	0.57	5.92
4230	QSU	0000	32.5442	103.7987	-217.8	54	909	8.8	412	29.9	658.4	2.8	1.7	0.7	0.61	2.45	4.03
4231	QSU	0000	32.5442	103.7979	-217.8	64	932	8.8	417	30.0	656.8	2.0	0.5	0.6	0.26	0.83	3.15
4232	QSU	0000	32.5442	103.7972	-217.1	48	900	12.1	414	29.9	658.9	3.4	1.1	0.6	0.33	1.91	5.77
4233	QSU	0000	32.5442	103.7965	-216.1	64	858	12.1	415	29.9	657.9	2.5	0.7	0.6	0.29	1.21	4.11
4234	QSU	0000	32.5441	103.7957	-214.4	48	931	12.1	409	29.9	657.9	2.4	0.7	0.7	0.31	1.08	3.48
4235	QSU	0000	32.5441	103.7950	-211.1	58	856	12.1	409	29.9	657.3	2.4	0.7	0.7	0.28	0.97	3.48
4236	QSU	0000	32.5441	103.7942	-210.4	45	882	12.1	410	30.0	659.4	1.3	0.6	0.9	0.47	0.67	1.42
4237	QSU	0010	32.5441	103.7935	-210.2	60	915	12.1	403	30.0	656.8	4.2	-0.2	0.7	0.00	0.00	5.88
4238	QSU	0000	32.5441	103.7928	-210.2	49	896	12.1	400	30.0	656.8	2.1	0.6	0.5	0.28	1.12	3.96
4239	QSU	0000	32.5440	103.7920	-210.8	55	992	12.1	395	29.8	656.8	3.2	0.7	0.7	0.23	1.02	4.44
4240	QSU	0010	32.5440	103.7913	-211.5	63	939	12.1	392	29.9	659.4	2.8	-0.1	0.8	0.00	0.00	3.61
4241	QSU	0010	32.5440	103.7905	-210.8	60	888	15.9	392	29.9	656.3	2.7	0.1	0.9	0.06	0.16	2.80
4242	QSU	0000	32.5440	103.7898	-209.6	64	863	15.9	385	29.9	658.4	2.4	0.6	0.7	0.25	0.91	3.64
4243	QSU	0000	32.5440	103.7891	-209.1	52	909	15.9	385	29.9	658.4	3.1	0.7	0.6	0.24	1.15	4.79
4244	QSU	0000	32.5439	103.7883	-208.3	58	910	15.9	380	29.9	658.4	3.8	0.8	0.6	0.22	1.40	6.50
4245	QSU	0000	32.5439	103.7876	-207.9	63	1064	15.9	374	29.8	658.9	2.5	0.7	1.1	0.29	0.68	2.33
4246	QSU	0000	32.5439	103.7868	-207.1	61	1075	15.9	374	29.8	659.4	2.2	1.4	0.8	0.63	1.77	2.81
4247	QSU	0010	32.5439	103.7861	-206.4	46	1119	15.9	370	29.8	658.4	3.8	0.1	0.9	0.04	0.17	4.36
4248	QSGC	0000	32.5439	103.7854	-205.7	51	1169	15.9	372	29.8	659.4	3.1	0.6	1.0	0.19	0.57	2.99
4249	QSGC	0010	32.5439	103.7846	-204.2	67	1238	15.9	368	30.0	658.4	4.3	0.4	0.9	0.09	0.40	4.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4250	QSGC	0000	32.5438	103.7839	-203.7	52	1393	14.3	364	29.9	658.4	3.4	1.0	0.9	0.31	1.09	3.54
4251	QSGC	0000	32.5438	103.7831	-203.2	45	1422	14.3	365	29.8	658.9	4.8	1.3	1.1	0.28	1.27	4.53
4252	QSGC	0000	32.5438	103.7824	-203.2	60	1591	14.3	361	29.9	658.4	6.2	1.0	1.2	0.16	0.81	5.16
4253	QSGC	0000	32.5438	103.7817	-201.7	53	1557	14.3	366	29.9	657.3	4.3	1.3	1.1	0.31	1.24	4.05
4254	QSGC	0000	32.5438	103.7809	-201.5	41	1458	14.3	373	30.0	658.9	3.1	2.4	1.0	0.77	2.30	2.99
4255	QSGC	0000	32.5437	103.7802	-200.0	53	1340	14.3	372	30.1	657.3	4.9	0.7	1.2	0.14	0.53	3.93
4256	QSGC	0000	32.5437	103.7794	-197.8	46	1411	14.3	374	30.0	658.4	3.8	1.9	1.1	0.51	1.68	3.31
4257	QSGC	0010	32.5437	103.7787	-195.8	68	1444	14.3	380	30.1	657.9	5.3	0.4	1.5	0.08	0.30	3.62
4258	QSGC	0000	32.5437	103.7780	-197.9	60	1344	14.3	388	30.1	658.9	2.5	0.6	1.4	0.24	0.41	1.75
4259	QSGC	0010	32.5437	103.7772	-196.4	52	1437	15.0	395	30.1	658.9	2.9	0.0	1.4	0.00	0.00	2.13
4260	QSGC	0010	32.5436	103.7765	-195.7	59	1449	15.0	395	30.0	658.4	3.1	0.4	1.8	0.14	0.25	1.72
4261	QSGC	0010	32.5436	103.7757	-194.7	60	1524	15.0	404	30.2	657.3	1.3	0.0	2.1	0.00	0.00	0.61
4262	QSGC	0000	32.5436	103.7750	-195.2	47	1467	15.0	407	30.2	656.3	2.2	0.7	2.1	0.30	0.31	1.05
4263	QSGC	0000	32.5436	103.7743	-193.5	62	1382	15.0	410	30.2	658.4	1.3	0.6	1.8	0.47	0.32	0.68
4264	QSGC	0000	32.5436	103.7735	-194.3	48	1489	15.0	407	30.1	658.4	1.5	1.1	2.0	0.72	0.55	0.76
4265	QSGC	0010	32.5435	103.7728	-195.3	48	1415	15.0	402	30.1	654.8	0.8	0.1	2.0	0.09	0.04	0.41
4266	QSGC	0010	32.5435	103.7720	-195.0	47	1386	15.0	405	30.2	657.3	1.8	0.0	2.0	0.00	0.00	0.89
4267	QSGC	0010	32.5435	103.7713	-194.3	49	1328	15.0	405	30.2	658.4	1.1	0.5	1.8	0.46	0.29	0.63
4268	QSGC	0010	32.5435	103.7706	-193.3	41	1332	16.9	404	30.1	656.8	2.4	0.2	1.7	0.09	0.13	1.36
4269	QSGC	0010	32.5435	103.7698	-194.3	67	1371	16.9	406	30.1	657.3	2.5	0.0	1.7	0.00	0.00	1.47
4270	QSGC	0000	32.5434	103.7691	-193.1	64	1269	16.9	406	30.2	657.9	2.8	1.3	1.3	0.48	1.00	2.11
4271	QSGC	0000	32.5434	103.7684	-192.9	57	1370	16.9	409	30.2	658.4	3.8	0.9	1.4	0.24	0.65	2.78
4272	QSGC	0010	32.5434	103.7676	-192.9	57	1284	16.9	406	30.1	657.9	2.8	0.4	1.3	0.16	0.35	2.18
4273	QSGC	0000	32.5434	103.7669	-192.7	63	1367	16.9	403	30.2	657.3	2.8	1.3	1.1	0.45	1.20	2.66
4274	QSGC	0010	32.5434	103.7661	-193.2	64	1371	16.9	400	30.2	658.9	3.8	0.5	1.2	0.14	0.43	3.14
4275	QSGC	0000	32.5433	103.7654	-192.9	64	1231	16.9	394	30.2	658.4	2.2	1.8	0.9	0.83	2.06	2.49
4276	QSGC	0000	32.5433	103.7647	-192.7	59	1245	16.9	394	30.1	658.4	3.5	1.1	0.9	0.32	1.18	3.73
4277	QSGC	0000	32.5433	103.7639	-192.0	47	1219	13.9	387	30.2	658.4	5.5	0.7	0.8	0.12	0.84	6.86
4278	QSGC	0010	32.5433	103.7632	-192.7	56	1200	13.9	384	30.1	657.9	4.3	0.5	0.8	0.12	0.66	5.52
4279	QSGC	0000	32.5433	103.7624	-192.0	62	1344	13.9	383	30.0	658.4	3.6	1.0	0.9	0.26	1.07	4.05
4280	QSGC	0000	32.5433	103.7617	-191.0	49	1098	13.9	371	30.1	657.3	3.1	1.8	0.9	0.58	2.05	3.55
4281	QSGC	0010	32.5432	103.7610	-190.0	63	1139	13.9	368	30.0	658.9	5.6	-0.1	0.9	0.00	0.00	6.38
4282	QSGC	0000	32.5432	103.7602	-189.1	41	1083	13.9	367	30.0	658.4	1.7	1.3	0.7	0.79	2.01	2.53
4283	QSGC	0000	32.5432	103.7595	-187.3	74	1160	13.9	364	30.0	659.4	1.4	1.0	0.8	0.74	1.25	1.69
4284	QSGC	0000	32.5432	103.7587	-186.6	57	1164	13.9	365	30.0	658.4	3.4	0.7	0.8	0.22	0.88	4.01
4285	QSGC	0000	32.5432	103.7580	-186.9	60	1231	13.9	363	30.0	658.4	2.9	1.6	0.8	0.53	1.93	3.65
4286	QSGC	0000	32.5431	103.7573	-186.9	49	1178	10.6	363	30.0	658.4	3.2	0.9	0.8	0.28	1.06	3.85
4287	QSGC	0000	32.5431	103.7565	-185.9	41	1176	10.6	360	30.0	658.4	3.8	0.8	0.9	0.22	0.87	4.02
4288	QSGC	0000	32.5431	103.7558	-186.7	72	1350	10.6	358	30.0	657.9	3.5	1.6	0.8	0.46	1.98	4.45
4289	QSGC	0000	32.5431	103.7550	-187.4	58	1264	10.6	365	30.1	658.4	3.9	0.6	0.8	0.15	0.74	4.92
4290	QSGC	0000	32.5431	103.7543	-185.4	52	1401	10.6	363	30.2	657.3	3.8	1.6	1.0	0.41	1.59	3.86
4291	QSGC	0000	32.5430	103.7536	-185.0	46	1603	10.6	367	30.2	658.4	5.2	1.7	1.3	0.33	1.28	3.90
4292	QSGC	0000	32.5431	103.7529	-186.0	57	1722	10.6	383	30.2	658.4	6.9	1.3	1.1	0.18	1.11	6.05
4293	QSGC	0000	32.5431	103.7523	-184.3	60	1789	10.6	384	30.4	657.9	4.6	2.4	1.3	0.51	1.76	3.43
4294	QSGC	0000	32.5431	103.7516	-182.8	44	1517	10.6	382	30.2	658.4	4.3	1.6	1.1	0.38	1.51	4.01
4295	QSGC	0000	32.5432	103.7510	-183.7	71	1351	10.8	379	30.4	659.4	3.2	1.7	1.0	0.53	1.65	3.12
4296	QSGC	0000	32.5432	103.7503	-180.7	71	1251	10.8	376	30.2	658.4	4.1	0.7	1.1	0.18	0.66	3.62
4297	QSGC	0000	32.5432	103.7497	-180.2	55	1228	10.8	379	30.2	658.4	3.1	1.0	0.9	0.34	1.10	3.28
4298	QSGC	0000	32.5433	103.7491	-180.2	59	1210	10.8	372	30.4	658.4	3.9	0.7	0.9	0.19	0.81	4.31
4299	QSGC	0000	32.5433	103.7484	-179.9	59	1351	10.8	372	30.2	658.4	5.0	1.0	1.0	0.19	0.96	5.04
4300	QSGC	0000	32.5433	103.7478	-178.4	53	1370	10.8	374	30.2	656.3	4.2	2.3	0.9	0.55	2.68	4.90
4301	QSGC	0000	32.5434	103.7471	-179.4	61	1474	10.8	377	30.2	658.4	5.5	1.3	1.1	0.23	1.19	5.14
4302	QSGC	0000	32.5434	103.7465	-178.7	63	1420	10.8	381	30.2	657.3	4.1	1.0	1.1	0.26	0.98	3.82
4303	QSGC	0000	32.5434	103.7459	-177.4	64	1444	10.8	379	30.3	657.9	3.4	0.7	1.1	0.20	0.58	2.94
4304	QSGC	0000	32.5435	103.7452	-175.2	55	1559	11.6	377	30.2	657.9	4.8	1.4	1.3	0.30	1.09	3.67
4305	QSGC	0000	32.5435	103.7446	-173.4	61	1397	11.6	379	30.1	656.8	4.5	1.6	0.8	0.36	2.10	5.77
4306	QSGC	0000	32.5435	103.7439	-172.4	48	1452	11.6	384	30.1	658.4	4.6	0.9	0.9	0.19	0.95	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4307	QSGC	0000	32.5436	103.7433	-171.2	56	1275	11.6	386	30.1	657.3	3.2	1.8	0.9	0.57	2.01	3.50
4308	QSGC	0000	32.5436	103.7426	-170.2	54	1414	11.6	385	30.1	656.8	3.1	2.4	0.9	0.79	2.82	3.55
4309	QSGC	0000	32.5436	103.7420	-168.4	55	1468	11.6	385	30.2	658.9	3.5	1.3	1.2	0.38	1.14	2.98
4310	QSGC	0000	32.5437	103.7414	-168.7	63	1482	11.6	383	30.1	656.3	6.2	0.7	1.1	0.11	0.60	5.54
4311	QSGC	0000	32.5437	103.7407	-168.9	57	1604	11.6	380	30.2	657.3	3.5	2.1	1.2	0.61	1.86	3.03
4312	QSGC	0000	32.5437	103.7401	-168.7	63	1532	11.6	384	30.1	658.4	4.8	1.2	0.9	0.25	1.28	5.12
4313	QSGC	0000	32.5438	103.7394	-168.2	51	1519	11.3	385	30.2	658.9	6.2	0.7	1.0	0.12	0.72	5.97
4314	QSGC	0000	32.5438	103.7388	-167.4	64	1541	11.3	386	30.0	658.9	4.9	1.0	1.2	0.21	0.89	4.21
4315	QSGC	0000	32.5438	103.7381	-167.7	52	1532	11.3	386	30.0	657.3	5.9	2.0	1.0	0.34	2.00	5.88
4316	QSGC	0000	32.5439	103.7375	-167.7	52	1644	11.3	383	30.0	657.3	4.8	2.1	1.0	0.44	2.12	4.86
4317	QSGC	0000	32.5439	103.7369	-167.2	56	1609	11.3	381	30.0	657.3	5.3	1.6	1.3	0.29	1.16	3.98
4318	QSGC	0000	32.5439	103.7362	-166.4	66	1515	11.3	376	30.0	658.4	3.8	1.9	1.2	0.51	1.67	3.28
4319	QSGC	0010	32.5440	103.7356	-166.2	55	1459	11.3	376	30.1	657.3	6.4	0.3	1.2	0.05	0.24	5.17
4320	QSGC	0000	32.5440	103.7349	-165.4	69	1394	11.3	381	30.1	658.4	4.5	1.2	1.0	0.26	1.20	4.52
4321	QSGC	0000	32.5440	103.7343	-163.9	53	1559	11.3	382	30.1	658.4	5.0	0.7	1.1	0.15	0.67	4.57
4322	QSGC	0000	32.5441	103.7336	-163.7	66	1478	11.5	386	30.1	657.9	4.8	1.6	0.8	0.33	1.88	5.76
4323	QSGC	0000	32.5441	103.7330	-163.2	55	1507	11.5	388	30.0	657.3	4.6	1.6	1.1	0.34	1.45	4.31
4324	QSGC	0000	32.5441	103.7324	-162.9	46	1490	11.5	385	30.1	657.3	4.9	1.6	1.0	0.33	1.56	4.71
4325	QSGC	0000	32.5442	103.7317	-162.7	58	1573	11.5	389	30.0	657.9	3.8	1.8	1.2	0.47	1.54	3.28
4326	QSGC	0000	32.5442	103.7311	-161.9	53	1444	11.5	387	30.2	657.3	3.8	0.9	1.2	0.24	0.74	3.16
4327	QSGC	0000	32.5442	103.7304	-161.7	60	1417	11.5	393	30.1	656.3	4.6	1.8	0.8	0.38	2.15	5.59
4328	QSGC	0000	32.5443	103.7298	-161.7	56	1462	11.5	393	30.0	658.4	4.3	0.9	1.0	0.20	0.90	4.38
4329	QSGC	0000	32.5443	103.7292	-160.4	60	1509	11.5	392	30.0	656.3	5.2	1.4	1.1	0.27	1.30	4.79
4330	QSGC	0000	32.5443	103.7285	-159.2	51	1436	11.5	393	30.0	657.3	4.6	1.7	0.8	0.37	2.11	5.73
4331	QSGC	0000	32.5444	103.7279	-159.7	63	1503	13.8	386	29.9	656.3	4.1	2.8	1.0	0.69	2.70	3.90
4332	QSGC	0010	32.5444	103.7272	-157.9	56	1404	13.8	386	29.9	656.3	4.8	0.5	1.1	0.11	0.48	4.40
4333	QSGC	0000	32.5444	103.7266	-156.7	55	1453	13.8	383	30.0	656.8	4.9	1.4	1.2	0.29	1.17	4.07
4334	QSGC	0000	32.5445	103.7259	-156.4	57	1589	13.8	381	30.0	656.3	4.1	1.7	1.3	0.42	1.28	3.06
4335	QSGC	0000	32.5445	103.7253	-155.8	49	1498	13.8	382	30.0	658.4	5.6	0.9	1.2	0.16	0.71	4.50
4336	QSGC	0000	32.5445	103.7247	-154.1	56	1484	13.8	378	29.9	656.3	2.9	1.4	1.2	0.48	1.19	2.48
4337	QSGC	0000	32.5446	103.7240	-153.3	56	1383	13.8	379	29.9	656.8	6.4	1.2	1.0	0.18	1.21	6.57
4338	QSGC	0000	32.5446	103.7234	-153.1	47	1479	13.8	375	29.9	658.4	6.0	1.8	1.0	0.30	1.85	6.27
4339	QSGC	0000	32.5446	103.7227	-153.8	48	1459	13.8	370	29.9	656.8	5.9	1.8	1.1	0.31	1.66	5.28
4340	QSGC	0000	32.5447	103.7221	-153.1	59	1392	16.8	370	29.9	657.3	4.5	0.5	1.3	0.12	0.41	3.51
4341	QSGC	0010	32.5447	103.7214	-151.8	61	1357	16.8	362	29.8	657.9	5.7	0.4	1.2	0.08	0.37	4.81
4342	QSGC	0010	32.5447	103.7208	-150.8	53	1468	16.8	361	29.8	658.4	5.2	0.0	1.3	0.00	0.00	4.06
4343	QSGC	0010	32.5448	103.7202	-149.8	52	1348	16.8	358	30.0	658.4	4.3	0.5	0.8	0.12	0.64	5.38
4344	QSGC	0000	32.5448	103.7195	-148.0	62	1524	16.8	351	29.8	658.4	2.9	0.7	1.4	0.25	0.53	2.12
4345	QSGC	0000	32.5448	103.7189	-148.5	56	1407	14.5	358	29.9	656.8	4.1	1.2	1.2	0.29	1.01	3.46
4346	QSGC	0000	32.5449	103.7182	-148.5	56	1426	14.5	357	29.8	657.3	3.9	1.6	1.1	0.40	1.37	3.46
4347	QSGC	0000	32.5449	103.7176	-148.8	62	1433	14.5	356	29.9	659.4	4.1	0.8	1.1	0.20	0.74	3.68
4348	QSGC	0000	32.5449	103.7169	-148.8	51	1449	14.5	358	29.9	657.3	4.8	1.3	1.1	0.28	1.27	4.53
4349	QSGC	0010	32.5450	103.7163	-147.5	63	1515	15.5	354	29.9	656.3	3.9	0.5	1.2	0.13	0.42	3.20
4350	QSGC	0000	32.5450	103.7157	-145.5	68	1390	15.5	358	29.8	656.3	3.6	1.5	1.1	0.41	1.34	3.30
4351	QSGC	0010	32.5450	103.7150	-145.8	60	1476	15.5	359	30.0	657.3	5.6	0.4	1.0	0.07	0.37	5.54
4352	QSGC	0010	32.5451	103.7144	-144.5	42	1385	15.5	362	29.9	657.3	4.2	0.4	1.2	0.09	0.31	3.49
4353	QSGC	0000	32.5451	103.7137	-144.0	52	1452	15.5	365	30.1	656.8	4.9	1.2	1.0	0.24	1.14	4.71
4354	QSGC	0000	32.5451	103.7131	-144.0	56	1434	15.5	366	30.0	658.4	2.9	1.4	0.8	0.48	1.68	3.51
4355	QSGC	0000	32.5451	103.7125	-144.8	54	1339	15.5	371	30.2	657.3	5.2	1.0	0.8	0.20	1.35	6.77
4356	QSGC	0000	32.5452	103.7118	-144.3	72	1469	15.5	375	30.1	656.3	3.5	0.7	1.3	0.19	0.53	2.79
4357	QSGC	0000	32.5452	103.7111	-144.0	52	1341	15.5	379	30.2	656.3	4.2	1.0	1.1	0.25	0.98	3.96
4358	QSGC	0000	32.5452	103.7105	-143.0	59	1529	15.3	387	30.2	656.8	5.0	1.5	1.2	0.29	1.24	4.22
4359	QSGC	0000	32.5452	103.7098	-141.7	65	1558	15.3	388	30.1	656.3	2.8	2.3	1.1	0.82	2.18	2.66
4360	QSGC	0000	32.5452	103.7092	-141.7	66	1623	15.3	391	30.1	655.3	4.1	1.1	1.1	0.27	1.03	3.75
4361	QSGC	0000	32.5452	103.7085	-140.9	56	1652	15.3	390	30.2	656.3	5.9	1.1	1.2	0.19	0.96	5.10
4362	QSGC	0000	32.5452	103.7078	-139.9	62	1687	15.3	388	30.1	656.3	4.8	1.8	1.2	0.37	1.45	3.89
4363	QSGC	0000	32.5452	103.7072	-139.4	63	1447	15.3	392	30.2	656.8	4.8	1.0	1.1	0.20	0.89	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4364	QSGC	0010	32.5452	103.7065	-139.9	75	1553	15.3	387	30.1	658.4	5.7	0.4	1.4	0.08	0.32	4.17
4365	QSGC	0000	32.5452	103.7059	-139.4	50	1441	15.3	387	30.2	656.3	3.2	1.1	1.0	0.34	1.09	3.15
4366	QSGC	0000	32.5452	103.7052	-138.7	40	1505	15.3	382	30.2	657.3	6.6	1.8	1.3	0.28	1.43	5.08
4367	QSGC	0000	32.5453	103.7045	-138.3	57	1407	14.6	375	30.1	656.3	4.1	0.9	1.1	0.22	0.84	3.86
4368	QSGC	0010	32.5453	103.7039	-138.1	49	1425	14.6	372	30.0	656.3	6.0	0.5	1.1	0.09	0.47	5.46
4369	QSGC	0000	32.5453	103.7032	-138.3	46	1401	14.6	363	30.1	657.3	6.3	1.6	0.9	0.26	1.75	6.78
4370	QSGC	0000	32.5453	103.7026	-136.8	60	1401	14.6	358	30.1	659.4	3.6	1.3	1.0	0.35	1.26	3.64
4371	QSGC	0010	32.5453	103.7019	-134.0	48	1383	14.6	352	30.2	656.8	5.0	-0.1	1.1	0.00	0.00	4.75
4372	QSGC	0010	32.5453	103.7012	-132.2	59	1454	14.6	343	30.1	657.9	4.9	0.5	1.3	0.11	0.40	3.81
4373	QSGC	0000	32.5453	103.7006	-131.0	59	1495	14.6	341	30.1	658.4	5.5	1.1	1.0	0.20	1.09	5.35
4374	QSGC	0000	32.5453	103.6999	-130.0	53	1456	14.6	332	30.2	658.4	4.2	1.2	1.1	0.28	1.05	3.71
4375	QSGC	0000	32.5453	103.6993	-131.2	49	1486	14.6	334	30.2	657.3	4.1	1.5	1.0	0.36	1.47	4.02
4376	QSGC	0000	32.5453	103.6986	-133.0	43	1519	12.0	340	30.2	657.3	4.9	1.7	1.1	0.35	1.49	4.29
4377	QSGC	0000	32.5453	103.6980	-133.0	55	1585	12.0	343	30.1	657.9	6.7	0.9	1.2	0.13	0.76	5.77
4378	QSGC	0000	32.5454	103.6973	-134.0	55	1439	12.0	349	30.2	656.8	3.4	1.0	1.0	0.29	0.92	3.23
4379	QSGC	0000	32.5454	103.6966	-135.1	55	1537	12.0	350	30.1	656.8	3.2	2.6	1.1	0.80	2.31	2.87
4380	QSGC	0000	32.5454	103.6960	-134.6	62	1516	12.0	354	30.2	657.3	4.8	1.7	1.0	0.36	1.68	4.71
4381	QSGC	0000	32.5454	103.6953	-135.6	56	1662	12.0	359	30.2	656.3	5.9	1.0	1.1	0.16	0.86	5.28
4382	QSGC	0000	32.5454	103.6947	-134.9	63	1497	12.0	361	30.1	656.3	3.2	1.8	0.9	0.55	1.89	3.43
4383	QSGC	0000	32.5454	103.6940	-134.0	60	1481	12.0	369	30.1	656.8	3.6	1.0	1.1	0.26	0.89	3.36
4384	QSGC	0000	32.5454	103.6933	-131.5	50	1417	12.0	375	30.2	654.8	5.2	1.8	1.0	0.36	1.87	5.23
4385	QSGC	0000	32.5454	103.6927	-129.8	47	1433	14.0	386	30.2	654.8	4.3	2.4	1.0	0.55	2.39	4.38
4386	QSGC	0000	32.5454	103.6920	-129.5	66	1573	14.0	395	30.1	656.3	5.0	1.0	1.3	0.19	0.74	3.89
4387	QSGC	0000	32.5454	103.6914	-128.8	63	1447	14.0	397	30.2	656.3	2.8	2.1	1.0	0.74	2.07	2.80
4388	QSGC	0000	32.5454	103.6907	-129.3	63	1607	14.0	404	30.1	654.8	6.0	1.7	0.9	0.28	1.90	6.70
4389	QSU	0000	32.5455	103.6900	-129.8	54	1463	14.0	400	30.2	656.3	3.8	2.0	1.3	0.53	1.52	2.87
4390	QSU	0010	32.5455	103.6894	-131.3	34	1333	14.0	399	30.1	656.3	3.8	0.4	1.2	0.10	0.31	3.19
4391	QSU	0000	32.5455	103.6887	-130.9	59	1274	14.0	397	30.1	655.8	3.8	1.6	0.9	0.43	1.77	4.11
4392	QSU	0000	32.5455	103.6881	-132.2	65	1181	14.0	394	30.1	656.8	4.8	1.2	0.8	0.25	1.55	6.22
4393	QSU	0000	32.5455	103.6874	-130.9	63	1147	14.0	397	30.1	654.3	2.5	1.5	0.9	0.59	1.65	2.81
4394	QSU	0000	32.5455	103.6868	-130.4	57	965	14.2	392	30.1	655.3	3.5	0.7	0.7	0.21	1.01	4.76
4395	QSU	0010	32.5455	103.6861	-129.8	67	965	14.2	390	29.9	656.8	3.4	0.5	0.6	0.15	0.92	5.98
4396	QSU	0000	32.5455	103.6854	-127.5	57	885	14.2	395	30.1	656.8	2.0	0.9	0.6	0.45	1.45	3.20
4397	QSU	0010	32.5455	103.6848	-126.3	71	924	14.2	391	29.9	656.3	3.4	0.4	0.6	0.13	0.81	6.10
4398	QSU	0010	32.5455	103.6841	-126.8	53	887	14.2	399	30.0	655.3	3.8	0.1	0.7	0.04	0.21	5.37
4399	QSU	0000	32.5455	103.6835	-127.3	56	913	14.2	399	29.9	656.8	2.7	1.5	0.7	0.56	2.10	3.78
4400	QSU	0000	32.5456	103.6828	-127.0	63	779	14.2	399	29.9	655.8	2.9	0.6	0.7	0.20	0.91	4.50
4401	QSU	0010	32.5456	103.6821	-126.8	68	767	14.2	401	30.1	656.8	2.0	0.4	0.6	0.23	0.79	3.49
4402	QSU	0010	32.5456	103.6815	-126.3	55	814	14.2	393	29.8	654.8	2.1	0.4	0.5	0.21	0.93	4.38
4403	QSU	0010	32.5456	103.6808	-125.7	61	693	14.0	391	29.8	654.3	2.8	-0.1	0.6	0.00	0.00	4.65
4404	QSU	0000	32.5456	103.6802	-125.9	47	695	14.0	393	29.8	655.3	1.0	0.7	0.4	0.76	1.65	2.18
4405	QSU	0010	32.5456	103.6795	-125.4	60	711	14.0	391	29.9	656.8	2.4	0.4	0.3	0.16	1.21	7.77
4406	QSU	0010	32.5456	103.6788	-124.7	37	708	14.0	399	29.7	654.3	2.7	0.5	0.5	0.19	1.06	5.43
4407	QSU	0001	32.5456	103.6782	-124.7	62	677	14.0	400	30.0	655.3	0.4	0.8	0.4	1.94	2.10	1.08
4408	QSU	0010	32.5456	103.6775	-123.9	59	743	14.0	407	29.9	656.3	2.7	0.3	0.4	0.11	0.71	6.36
4409	QSU	0010	32.5456	103.6769	-122.2	65	695	14.0	407	29.9	654.8	1.1	0.2	0.6	0.20	0.36	1.83
4410	QSU	0010	32.5456	103.6762	-121.7	53	691	14.0	404	30.0	654.8	3.1	0.4	0.4	0.12	0.98	8.16
4411	QSU	0010	32.5457	103.6755	-121.3	65	652	14.0	406	30.0	656.8	1.5	-0.2	0.5	0.00	0.00	3.08
4412	QSU	0000	32.5457	103.6749	-120.3	51	687	14.5	402	29.8	656.8	2.1	0.9	0.5	0.42	1.74	4.11
4413	QSU	0000	32.5457	103.6742	-120.3	63	644	14.5	403	29.9	656.8	1.0	1.0	0.3	1.06	3.50	3.31
4414	QSU	0010	32.5457	103.6736	-120.6	47	678	14.5	399	29.9	656.3	2.2	0.1	0.4	0.03	0.17	5.10
4415	QSU	0010	32.5457	103.6729	-120.2	61	693	14.5	392	29.8	656.3	2.8	0.0	0.4	0.00	0.00	6.53
4416	QSU	0010	32.5457	103.6723	-119.7	53	674	14.5	395	29.9	654.8	3.5	0.0	0.5	0.00	0.00	7.45
4417	QSU	0000	32.5457	103.6716	-120.0	49	670	14.5	396	29.9	655.3	1.0	0.9	0.6	0.91	1.58	1.75
4418	QSU	0010	32.5457	103.6709	-119.0	55	774	14.5	396	29.6	655.3	2.8	0.0	0.7	0.00	0.00	3.92
4419	QSU	0010	32.5457	103.6703	-119.2	54	660	14.5	399	29.8	654.8	1.5	0.1	0.6	0.10	0.26	2.69
4420	QSU	0000	32.5457	103.6696	-120.0	58	790	14.5	399	29.8	654.8	2.2	0.7	0.5	0.30	1.39	4.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4421	QSU	0010	32.5457	103.6690	-119.5	66	788	14.9	404	29.8	654.3	1.5	0.0	0.8	0.00	0.00	1.93
4422	QSU	0010	32.5458	103.6683	-119.0	64	777	14.9	411	29.6	655.3	3.1	0.5	0.6	0.17	0.91	5.39
4423	QSU	0010	32.5458	103.6676	-119.4	48	740	14.9	419	29.6	654.3	1.1	0.6	0.6	0.53	0.95	1.80
4424	QSU	0000	32.5458	103.6670	-118.9	64	783	14.9	424	29.6	654.8	2.4	0.7	0.5	0.31	1.42	4.57
4425	QSU	0010	32.5458	103.6663	-117.6	51	774	14.9	423	29.7	654.3	2.7	0.5	0.6	0.19	0.89	4.57
4426	QSU	0001	32.5458	103.6657	-117.6	49	755	14.9	423	29.7	655.3	0.7	1.6	0.4	2.22	3.91	1.76
4427	QSU	0000	32.5458	103.6650	-118.3	46	774	14.9	424	29.6	654.8	2.9	0.7	0.6	0.23	1.05	4.65
4428	QSU	0010	32.5458	103.6643	-117.5	54	707	14.9	420	29.6	656.8	2.8	0.0	0.4	0.00	0.00	6.23
4429	QSU	0010	32.5458	103.6637	-116.0	47	800	14.9	422	29.6	655.3	2.7	0.1	0.5	0.03	0.15	5.21
4430	QSU	0010	32.5458	103.6630	-115.0	55	787	13.6	417	29.6	654.3	3.9	-0.1	0.5	0.00	0.00	8.35
4431	QSU	0010	32.5458	103.6624	-113.8	64	790	13.6	420	29.6	656.3	1.1	0.0	0.8	0.00	0.00	1.42
4432	QSU	0000	32.5458	103.6617	-112.3	63	855	13.6	423	29.6	654.3	3.1	0.8	0.5	0.26	1.56	5.92
4433	QSU	0010	32.5458	103.6611	-112.3	79	900	13.6	418	29.6	655.3	2.1	0.4	0.6	0.21	0.71	3.37
4434	QSU	0010	32.5459	103.6604	-112.5	68	766	13.6	417	29.6	656.8	1.0	0.4	0.5	0.45	0.91	2.00
4435	QSU	0000	32.5459	103.6597	-113.4	58	945	13.6	411	29.6	654.8	3.1	0.7	0.6	0.22	1.09	5.03
4436	QSU	0000	32.5459	103.6591	-114.7	55	818	13.6	411	29.6	656.3	1.5	0.7	0.5	0.48	1.48	3.08
4437	QSU	0000	32.5459	103.6584	-114.9	68	854	13.6	409	29.6	654.8	2.1	0.6	0.7	0.28	0.82	2.90
4438	QSU	0000	32.5459	103.6578	-113.9	62	876	13.6	403	29.6	654.3	2.5	1.2	0.4	0.47	2.70	5.74
4439	QSU	0010	32.5459	103.6571	-113.8	48	808	11.4	403	29.6	656.3	2.5	0.1	0.8	0.06	0.19	3.25
4440	QSU	0000	32.5459	103.6564	-114.1	66	890	11.4	398	29.6	657.3	1.8	1.9	0.5	1.06	3.85	3.64
4441	QSU	0000	32.5459	103.6558	-113.8	64	939	11.4	399	29.6	654.8	2.5	0.9	0.6	0.35	1.47	4.18
4442	QSU	0010	32.5459	103.6551	-115.1	78	899	11.4	401	29.6	655.3	2.2	0.0	0.6	0.00	0.00	3.48
4443	QSU	0000	32.5459	103.6545	-116.1	65	900	11.4	395	29.6	655.3	3.2	1.0	0.5	0.30	1.89	6.31
4444	QSU	0000	32.5459	103.6538	-115.8	57	940	11.4	398	29.6	654.8	2.1	1.3	0.6	0.63	2.18	3.43
4445	QSU	0000	32.5460	103.6531	-113.1	50	829	11.4	398	29.6	655.3	3.9	0.7	0.5	0.17	1.42	8.35
4446	QSU	0010	32.5460	103.6525	-111.8	53	901	11.4	400	29.6	654.3	2.5	0.5	0.7	0.21	0.78	3.80
4447	QSU	0000	32.5460	103.6518	-111.7	67	872	11.4	406	29.6	654.3	2.0	0.8	0.7	0.42	1.25	3.00
4448	QSU	0000	32.5460	103.6512	-112.9	43	859	11.7	410	29.6	655.3	2.1	1.6	0.5	0.78	3.26	4.20
4449	QSU	0010	32.5460	103.6505	-112.9	61	763	11.7	413	29.6	654.8	1.4	0.4	0.6	0.37	0.76	2.41
4450	QSU	0001	32.5460	103.6498	-114.2	50	771	11.7	410	29.7	654.3	0.6	1.0	0.6	1.72	1.71	1.00
4451	QSU	0010	32.5460	103.6492	-114.6	63	855	11.7	412	29.6	655.3	1.3	0.5	0.6	0.41	0.86	2.09
4452	QSU	0010	32.5460	103.6485	-115.1	58	874	11.7	413	29.6	655.3	3.5	0.4	0.6	0.11	0.65	6.12
4453	QSU	0010	32.5460	103.6479	-114.6	61	944	11.7	411	29.6	654.3	3.8	0.1	0.7	0.02	0.11	5.70
4454	QSU	0000	32.5460	103.6472	-114.3	70	874	11.7	413	29.6	654.3	1.7	0.6	0.7	0.35	0.91	2.57
4455	QSU	0010	32.5460	103.6466	-113.1	74	848	11.7	411	29.6	654.3	2.2	0.4	0.7	0.17	0.51	3.09
4456	QSU	0000	32.5461	103.6459	-113.3	56	793	11.7	410	29.6	653.8	2.7	1.1	0.4	0.42	3.02	7.24
4457	QSU	0000	32.5461	103.6452	-111.6	65	956	10.6	412	29.6	655.3	1.7	0.9	0.7	0.53	1.28	2.42
4458	QSU	0000	32.5461	103.6446	-109.1	63	913	10.6	409	29.6	655.3	2.8	0.6	0.5	0.21	1.23	5.84
4459	QSU	0000	32.5461	103.6439	-105.5	47	1005	10.6	415	29.6	654.3	2.9	1.6	0.6	0.55	2.80	5.05
4460	QSU	0000	32.5461	103.6433	-102.0	66	917	10.6	419	29.7	654.3	2.5	1.0	0.6	0.41	1.72	4.18
4461	QSU	0000	32.5461	103.6426	-99.0	47	999	10.6	422	29.6	654.3	2.9	0.7	0.8	0.23	0.80	3.51
4462	QSU	0000	32.5461	103.6419	-97.2	55	915	10.6	429	29.6	654.3	2.1	0.8	0.7	0.39	1.19	3.07
4463	QSU	0000	32.5461	103.6413	-98.4	71	953	10.6	429	29.6	655.3	1.8	0.7	0.5	0.41	1.42	3.50
4464	QSU	0000	32.5461	103.6406	-101.9	49	969	10.6	424	29.6	654.3	1.4	1.4	0.6	1.00	2.51	2.49
4465	QSU	0000	32.5461	103.6400	-104.9	56	1032	10.6	420	29.6	655.3	3.8	0.8	0.7	0.22	1.11	5.14
4466	QSU	0010	32.5461	103.6393	-104.1	63	1019	11.5	413	29.5	655.3	4.6	0.0	0.7	0.00	0.00	6.75
4467	QSU	0000	32.5462	103.6386	-102.6	54	955	11.5	413	29.5	655.8	2.1	0.7	0.7	0.32	0.91	2.86
4468	QSU	0000	32.5462	103.6380	-102.6	58	880	11.5	407	29.6	654.8	2.5	0.6	0.7	0.24	0.83	3.53
4469	QSU	0000	32.5462	103.6373	-102.9	46	967	11.5	406	29.6	655.3	1.1	1.6	0.6	1.45	2.66	1.83
4470	QSU	0000	32.5462	103.6367	-103.1	47	962	11.5	405	29.6	655.3	2.5	0.7	0.6	0.29	1.21	4.11
4471	QSU	0010	32.5462	103.6360	-107.3	57	920	11.5	402	29.5	654.8	2.7	0.4	0.6	0.14	0.59	4.27
4472	QSU	0000	32.5462	103.6354	-111.0	50	929	11.5	406	29.5	656.3	2.5	1.3	0.5	0.53	2.72	5.14
4473	QSU	0000	32.5462	103.6347	-111.3	52	928	11.5	407	29.4	654.3	2.8	1.1	0.6	0.40	1.98	4.99
4474	QSU	0000	32.5462	103.6340	-111.0	62	809	11.5	407	29.4	654.8	3.4	0.7	0.4	0.22	1.86	8.44
4475	QSU	0010	32.5462	103.6334	-110.5	75	842	11.1	408	29.4	654.3	1.1	0.5	0.5	0.46	0.96	2.07
4476	QSU	0000	32.5462	103.6327	-110.5	74	874	11.1	404	29.3	654.8	2.5	1.3	0.4	0.50	2.80	5.61
4477	QSU	0000	32.5462	103.6321	-109.5	65	910	11.1	406	29.5	655.3	1.5	0.9	0.6	0.58	1.43	2.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAS	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4478	QSU	0000	32.5463	103.6314	-108.3	55	922	11.1	406	29.4	654.3	3.5	0.7	0.5	0.21	1.37	6.47
4479	QSU	0000	32.5463	103.6307	-107.2	59	965	11.1	404	29.3	655.3	2.1	0.6	0.8	0.28	0.77	2.74
4480	QSU	0000	32.5463	103.6301	-106.9	47	896	11.1	405	29.2	655.3	1.7	0.7	0.5	0.40	1.31	3.29
4481	QSU	0000	32.5463	103.6294	-106.4	60	968	11.1	399	29.3	654.8	3.2	1.4	0.6	0.44	2.55	5.84
4482	QSU	0000	32.5463	103.6288	-106.7	70	949	11.1	395	29.4	654.3	2.2	0.7	0.6	0.33	1.32	3.99
4483	QSU	0000	32.5463	103.6281	-108.1	57	1013	11.1	396	29.4	656.3	4.1	1.1	0.7	0.27	1.65	6.03
4484	QSU	0010	32.5463	103.6274	-108.8	50	938	10.0	395	29.4	654.8	4.9	0.4	0.7	0.09	0.66	7.27
4485	QSU	0000	32.5463	103.6268	-109.3	58	1010	10.0	402	29.3	654.3	2.5	0.9	0.7	0.35	1.36	3.86
4486	QSU	0000	32.5463	103.6261	-109.3	39	1002	10.0	400	29.4	654.3	2.9	1.1	0.6	0.38	1.75	4.65
4487	QSU	0000	32.5463	103.6255	-109.3	56	945	10.0	402	29.4	654.8	1.7	1.7	0.5	1.01	3.55	3.50
4488	QSU	0000	32.5463	103.6248	-110.1	42	892	10.0	407	29.4	654.3	3.2	0.7	0.7	0.21	0.99	4.78
4489	QSU	0010	32.5464	103.6241	-109.3	68	904	10.0	411	29.4	654.3	2.0	0.1	0.7	0.08	0.23	3.00
4490	QSU	0000	32.5464	103.6235	-108.6	48	868	10.0	417	29.4	652.8	3.6	0.8	0.5	0.22	1.51	6.73
4491	QSU	0000	32.5464	103.6228	-109.2	51	800	10.0	415	29.3	655.3	3.5	1.0	0.1	0.30	7.25	24.49
4492	QSU	0010	32.5464	103.6222	-110.7	64	791	10.0	409	29.3	654.3	1.8	0.5	0.6	0.28	0.89	3.13
4493	QSU	0000	32.5464	103.6215	-111.0	54	808	10.6	410	29.4	654.3	2.8	1.5	0.4	0.53	4.14	7.84
4494	QSU	0010	32.5464	103.6209	-111.0	75	781	10.6	404	29.1	654.8	1.8	-0.4	0.5	0.00	0.00	3.64
4495	QSU	0000	32.5464	103.6202	-111.9	64	822	10.6	399	29.4	654.8	1.0	0.6	0.6	0.60	0.92	1.52
4496	QSU	0000	32.5464	103.6195	-111.4	55	793	10.6	391	29.2	654.3	1.5	1.3	0.4	0.87	3.26	3.77
4497	QSU	0000	32.5464	103.6189	-111.1	71	900	10.6	386	29.2	654.3	1.1	1.7	0.5	1.52	3.48	2.29
4498	QSU	0000	32.5464	103.6182	-109.9	59	871	10.6	390	29.4	654.8	2.7	1.0	0.7	0.36	1.47	4.07
4499	QSU	0000	32.5464	103.6176	-111.3	58	881	10.6	387	29.3	653.3	2.5	0.6	0.6	0.24	1.05	4.49
4500	QSU	0000	32.5465	103.6169	-111.6	75	868	10.6	388	29.3	655.3	2.0	0.7	0.5	0.38	1.48	3.92
4501	QSU	0000	32.5465	103.6162	-111.1	64	901	10.6	391	29.4	654.3	2.9	1.2	0.5	0.40	2.19	5.43
4502	QSU	0000	32.5465	103.6156	-110.6	56	876	9.5	391	29.2	654.8	2.9	1.2	0.6	0.40	1.97	4.88
4503	QSU	0000	32.5465	103.6149	-111.5	71	940	9.5	397	29.1	655.3	2.4	1.0	0.5	0.44	2.26	5.18
4504	QSU	0000	32.5465	103.6143	-111.0	67	870	9.5	393	29.3	654.3	1.7	0.9	0.6	0.53	1.61	3.05
4505	QSU	0010	32.5465	103.6136	-112.5	63	965	9.5	393	29.4	655.3	2.4	0.1	0.8	0.06	0.19	3.07
4506	QSU	0010	32.5465	103.6129	-112.7	51	907	9.5	386	29.4	655.3	2.4	0.2	0.6	0.09	0.36	3.89
4507	QSU	0000	32.5465	103.6123	-114.1	68	822	9.5	386	29.2	654.8	1.1	0.7	0.5	0.66	1.42	2.15
4508	QSU	0000	32.5465	103.6116	-113.6	64	886	9.5	387	29.1	654.3	2.0	1.1	0.6	0.57	1.98	3.49
4509	QSU	0000	32.5465	103.6110	-113.1	57	879	9.5	382	29.2	654.3	2.0	1.3	0.5	0.68	2.66	3.92
4510	QSU	0000	32.5465	103.6103	-111.6	60	845	9.5	382	29.3	654.3	2.0	1.7	0.6	0.87	3.03	3.49
4511	QSU	0000	32.5465	103.6097	-112.6	59	877	9.5	385	29.3	653.8	2.7	0.7	0.6	0.25	1.13	4.49
4512	QSU	0000	32.5466	103.6090	-112.6	53	872	9.5	380	29.1	653.3	0.7	1.6	0.5	2.33	3.13	1.34
4513	QSU	0000	32.5466	103.6083	-112.6	66	919	9.5	381	29.2	654.8	3.5	1.4	0.4	0.40	3.83	9.52
4514	QSU	0000	32.5466	103.6077	-112.1	62	814	9.5	381	29.3	654.8	1.7	0.5	0.4	0.31	1.24	4.01
4515	QSU	0010	32.5466	103.6070	-114.5	64	822	9.5	388	29.2	654.8	3.5	0.0	0.6	0.00	0.00	6.12
4516	QSU	0010	32.5466	103.6064	-113.5	52	766	9.5	391	29.2	653.3	3.5	0.2	0.5	0.06	0.48	7.62
4517	QSU	0000	32.5466	103.6057	-113.3	67	865	9.5	393	29.1	654.3	1.5	1.1	0.6	0.72	1.84	2.56
4518	QSU	0000	32.5466	103.6050	-112.3	44	887	9.5	399	29.2	654.3	2.2	1.6	0.6	0.73	2.62	3.60
4519	QSU	0000	32.5466	103.6044	-111.7	55	906	9.5	401	29.3	652.8	1.7	1.3	0.5	0.79	2.61	3.29
4520	QSU	0000	32.5466	103.6037	-111.7	54	891	8.5	400	29.2	653.8	2.4	0.8	0.5	0.34	1.60	4.66
4521	QSU	0010	32.5466	103.6031	-112.7	62	893	8.5	400	29.1	654.3	3.1	0.2	0.6	0.07	0.38	5.29
4522	QSU	0000	32.5466	103.6024	-113.4	55	890	8.5	399	29.2	654.3	2.8	1.1	0.6	0.40	1.73	4.35
4523	QSU	0000	32.5467	103.6017	-115.4	67	867	8.5	403	29.2	654.3	1.8	1.1	0.7	0.61	1.67	2.74
4524	QSU	0000	32.5467	103.6011	-115.7	71	924	8.5	406	29.2	654.3	2.9	0.7	0.5	0.25	1.42	5.65
4525	QSU	0010	32.5467	103.6004	-115.4	60	832	8.5	410	29.3	653.8	2.9	0.1	0.7	0.03	0.10	3.95
4526	QSU	0000	32.5467	103.5998	-115.4	43	800	8.5	413	29.2	653.8	1.3	1.0	0.7	0.76	1.47	1.93
4527	QSU	0010	32.5467	103.5991	-114.6	49	828	8.5	413	29.2	654.3	2.2	0.4	0.6	0.17	0.61	3.72
4528	QSU	0010	32.5467	103.5984	-114.6	71	845	8.5	418	29.4	653.8	1.3	0.4	0.8	0.29	0.48	1.65
4529	QSU	0010	32.5467	103.5978	-115.3	58	789	8.4	418	29.3	654.3	3.4	0.3	0.5	0.09	0.60	6.86
4530	QSU	0000	32.5467	103.5971	-115.6	49	824	8.4	410	29.1	654.3	2.2	0.9	0.4	0.40	2.18	5.49
4531	QSU	0010	32.5467	103.5965	-115.7	57	833	8.4	409	29.2	654.3	2.4	0.4	0.5	0.19	0.84	4.48
4532	QSU	0000	32.5467	103.5958	-115.0	57	815	8.4	408	29.3	653.8	2.1	1.1	0.7	0.53	1.67	3.16
4533	QSU	0000	32.5467	103.5952	-114.0	64	819	8.4	411	29.3	653.3	2.7	1.0	0.4	0.36	2.48	6.86
4534	QSU	0000	32.5468	103.5945	-113.5	52	779	8.4	406	29.1	652.3	2.0	1.9	0.3	0.98	5.71	5.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4535	QSU	0000	32.5468	103.5938	-113.5	57	824	8.4	401	29.2	655.3	0.8	1.0	0.5	1.23	2.12	1.71
4536	QSU	0000	32.5468	103.5932	-113.2	64	819	8.4	409	29.3	652.8	0.8	1.1	0.4	1.32	3.11	2.35
4537	QSU	0000	32.5468	103.5925	-113.5	57	823	8.4	410	29.4	654.3	1.0	0.5	0.7	0.53	0.71	1.33
4538	QSU	0010	32.5468	103.5919	-111.2	79	781	8.4	416	29.3	653.8	1.5	-0.1	0.7	0.00	0.00	2.32
4539	QSU	0000	32.5468	103.5912	-111.9	51	815	8.4	418	29.3	653.3	2.9	0.7	0.6	0.25	1.34	5.33
4540	QSU	0000	32.5468	103.5905	-113.1	59	845	8.4	416	29.3	652.8	2.8	1.4	0.4	0.50	3.44	6.86
4541	QSU	0000	32.5468	103.5899	-112.9	53	824	8.4	420	29.3	653.8	1.8	1.3	0.5	0.73	2.51	3.43
4542	QSU	0010	32.5468	103.5892	-113.4	70	934	8.4	423	29.4	652.3	3.5	0.0	0.5	0.00	0.00	6.47
4543	QSU	0010	32.5468	103.5886	-114.6	58	829	8.4	428	29.6	653.8	3.4	-0.1	0.7	0.00	0.00	5.06
4544	QSU	0010	32.5468	103.5879	-114.9	63	898	8.4	429	29.4	654.3	4.2	0.4	0.6	0.11	0.81	7.62
4545	QSU	0000	32.5469	103.5872	-114.1	57	809	8.4	427	29.4	652.8	1.3	1.1	0.5	0.88	2.31	2.63
4546	QSU	0000	32.5469	103.5866	-115.6	66	931	8.4	427	29.3	654.3	2.0	0.8	0.6	0.42	1.27	3.05
4547	QSU	0010	32.5469	103.5859	-115.8	70	837	9.3	424	29.4	653.3	2.4	0.4	0.4	0.16	0.98	6.30
4548	QSU	0000	32.5469	103.5853	-115.8	66	861	9.3	420	29.3	652.3	2.2	0.7	0.4	0.33	2.07	6.27
4549	QSU	0000	32.5469	103.5846	-116.0	62	971	9.3	421	29.4	653.3	1.1	1.4	0.4	1.26	3.44	2.74
4550	QSU	0000	32.5469	103.5840	-117.5	71	912	9.3	411	29.4	654.3	1.1	1.1	0.4	0.99	2.53	2.55
4551	QSU	0010	32.5469	103.5833	-117.4	61	880	9.3	411	29.4	654.3	2.4	0.4	0.6	0.16	0.67	4.32
4552	QSU	0010	32.5469	103.5826	-117.6	45	957	9.3	408	29.4	655.3	3.5	-0.4	0.8	0.00	0.00	4.57
4553	QSU	0010	32.5469	103.5820	-117.1	72	903	9.3	407	29.4	652.8	1.8	0.2	0.5	0.12	0.43	3.50
4554	QSU	0001	32.5469	103.5813	-116.6	57	906	9.3	407	29.4	654.3	0.7	0.7	0.6	0.95	1.04	1.09
4555	QSU	0000	32.5469	103.5807	-117.3	64	844	9.3	402	29.4	654.3	2.9	1.0	0.5	0.35	1.99	5.65
4556	QSU	0010	32.5470	103.5800	-117.0	84	915	8.0	405	29.3	653.8	2.1	0.2	0.7	0.11	0.33	3.16
4557	QSU	0010	32.5470	103.5793	-117.5	58	930	8.0	401	29.2	654.3	2.1	0.4	0.8	0.18	0.48	2.71
4558	QSU	0010	32.5470	103.5787	-118.5	63	883	8.0	398	29.3	653.8	2.0	0.2	0.5	0.11	0.41	3.62
4559	QSU	0000	32.5470	103.5780	-120.3	71	962	8.0	399	29.3	654.3	1.3	1.3	0.7	1.00	1.90	1.90
4560	QSU	0010	32.5470	103.5774	-120.8	69	793	8.0	397	29.3	654.3	2.4	0.0	0.6	0.00	0.00	4.24
4561	QSU	0000	32.5470	103.5767	-120.5	56	925	8.0	400	29.3	654.3	3.4	0.8	0.6	0.24	1.27	5.22
4562	QSU	0010	32.5470	103.5760	-119.8	62	807	8.0	404	29.4	654.3	2.4	0.1	0.7	0.06	0.22	3.59
4563	QSU	0010	32.5470	103.5754	-118.9	62	899	8.0	406	29.4	654.3	2.9	0.2	0.8	0.08	0.29	3.89
4564	QSU	0010	32.5470	103.5747	-116.9	54	918	8.0	411	29.3	654.3	4.9	0.5	0.6	0.11	0.81	7.62
4565	QSU	0000	32.5470	103.5741	-115.2	72	894	9.7	403	29.4	654.8	1.3	0.8	0.6	0.65	1.33	2.06
4566	QSU	0000	32.5470	103.5734	-114.7	44	780	9.7	400	29.3	652.3	2.5	1.3	0.4	0.50	3.52	7.05
4567	QSU	0000	32.5471	103.5727	-114.8	54	849	9.7	399	29.4	654.3	2.9	0.6	0.6	0.20	0.94	4.65
4568	QSU	0000	32.5471	103.5721	-115.6	64	778	9.7	400	29.4	653.3	1.5	0.6	0.8	0.38	0.74	1.93
4569	QSU	0000	32.5471	103.5714	-116.6	57	835	9.7	407	29.4	653.3	2.4	0.6	0.4	0.25	1.53	6.14
4570	QSU	0010	32.5471	103.5708	-117.6	69	918	9.7	407	29.3	653.8	3.1	0.4	0.5	0.14	0.84	5.80
4571	QSU	0010	32.5471	103.5701	-118.8	60	784	9.7	407	29.4	653.8	2.1	0.1	0.6	0.07	0.23	3.27
4572	QSU	0010	32.5471	103.5695	-119.3	65	904	9.7	406	29.4	654.3	3.5	0.1	0.5	0.04	0.31	7.30
4573	QSU	0000	32.5471	103.5688	-121.3	61	844	9.7	402	29.5	654.3	2.0	1.5	0.6	0.76	2.59	3.43
4574	QSU	0000	32.5471	103.5681	-122.3	52	937	12.3	404	29.4	653.8	2.5	1.3	0.5	0.53	2.56	4.84
4575	QSU	0000	32.5471	103.5675	-122.7	77	890	12.3	405	29.4	652.8	1.1	1.2	0.4	1.06	2.83	2.68
4576	QSU	0010	32.5471	103.5668	-122.0	49	923	12.3	408	29.5	653.3	3.1	0.5	0.6	0.17	0.82	4.87
4577	QSU	0000	32.5471	103.5662	-123.2	66	795	12.3	407	29.4	654.3	0.8	0.6	0.5	0.71	1.12	1.58
4578	QSU	0000	32.5471	103.5655	-123.2	61	803	12.3	404	29.4	654.3	1.7	0.7	0.5	0.40	1.42	3.58
4579	QSU	0010	32.5472	103.5648	-123.1	57	813	12.3	404	29.4	653.8	3.5	0.4	0.5	0.11	0.68	6.47
4580	QSU	0010	32.5472	103.5642	-123.9	62	750	12.3	404	29.4	652.8	3.1	0.2	0.7	0.07	0.33	4.64
4581	QSU	0010	32.5472	103.5635	-124.1	62	858	12.3	402	29.4	653.8	2.5	0.4	0.4	0.18	1.06	6.02
4582	QSU	0000	32.5472	103.5629	-123.9	66	794	12.3	404	29.3	653.3	2.4	0.7	0.4	0.28	1.59	5.69
4583	QSU	0010	32.5472	103.5622	-123.0	65	782	13.1	399	29.4	653.3	1.7	-0.4	0.7	0.00	0.00	2.25
4584	QSU	0000	32.5472	103.5615	-123.5	46	911	13.1	404	29.1	654.3	2.9	1.0	0.7	0.33	1.41	4.30
4585	QSU	0010	32.5472	103.5609	-123.0	53	927	13.1	405	29.4	653.8	3.1	-0.5	0.9	0.00	0.00	3.43
4586	QSU	0000	32.5472	103.5602	-122.5	65	872	13.1	404	29.3	654.3	1.7	0.7	0.6	0.40	1.09	2.74
4587	QSU	0000	32.5472	103.5596	-121.0	56	879	13.1	405	29.3	654.3	1.8	1.0	0.5	0.53	1.78	3.36
4588	QSU	0010	32.5472	103.5589	-121.0	57	954	13.1	405	29.3	652.8	4.5	0.5	0.7	0.12	0.75	6.45
4589	QSU	0010	32.5472	103.5583	-120.8	75	967	13.1	407	29.1	653.8	3.2	-0.3	0.9	0.00	0.00	3.63
4590	QSU	0000	32.5473	103.5576	-120.5	42	909	13.1	407	29.2	653.3	1.7	1.4	0.6	0.84	2.38	2.84
4591	QSU	0000	32.5473	103.5569	-122.2	59	862	13.1	406	29.2	653.8	2.9	0.6	0.6	0.20	1.00	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4592	QSU	0000	32.5473	103.5563	-125.4	61	954	10.8	411	29.3	653.3	3.8	0.9	0.5	0.24	1.78	7.56
4593	QSU	0000	32.5473	103.5556	-127.2	55	954	10.8	409	29.2	652.8	3.2	0.7	0.8	0.21	0.88	4.26
4594	QSU	0000	32.5473	103.5550	-128.2	52	900	10.8	409	29.1	654.3	2.0	0.9	0.8	0.45	1.15	2.53
4595	QSU	0000	32.5473	103.5543	-128.8	51	897	10.8	412	29.2	652.8	1.3	1.0	0.6	0.76	1.65	2.17
4596	QSU	0000	32.5473	103.5536	-128.3	53	937	10.8	406	29.2	653.8	2.5	1.4	0.6	0.56	2.26	4.05
4597	QSU	0010	32.5473	103.5530	-128.6	48	871	10.8	403	29.0	653.8	2.5	0.0	0.6	0.00	0.00	4.41
4598	QSU	0000	32.5473	103.5523	-126.8	57	874	10.8	399	29.3	653.3	3.4	1.1	0.4	0.33	2.59	7.84
4599	QSU	0000	32.5473	103.5517	-127.5	65	960	10.8	399	29.3	653.8	2.7	0.8	0.7	0.31	1.21	3.95
4600	QSU	0010	32.5473	103.5510	-128.5	56	958	10.8	400	29.3	653.8	3.1	0.3	0.7	0.10	0.45	4.71
4601	QSU	0000	32.5474	103.5503	-128.8	52	963	11.7	395	29.3	654.3	2.5	0.7	0.9	0.29	0.81	2.74
4602	QSU	0000	32.5474	103.5497	-129.5	58	845	11.7	389	29.2	654.3	1.8	0.6	0.7	0.33	0.85	2.62
4603	QSU	0000	32.5474	103.5490	-131.4	59	945	11.7	386	29.4	654.3	2.7	0.7	0.6	0.28	1.21	4.34
4604	QSU	0010	32.5474	103.5484	-130.4	72	843	11.7	382	29.4	654.8	2.8	0.2	0.6	0.08	0.36	4.50
4605	QSU	0000	32.5474	103.5477	-130.7	73	1034	11.7	381	29.4	654.3	3.8	1.0	0.7	0.27	1.49	5.45
4606	QSU	0000	32.5474	103.5470	-131.2	52	787	11.7	379	29.3	653.3	1.5	0.7	0.4	0.48	1.65	3.43
4607	QSU	0000	32.5474	103.5464	-131.6	63	924	11.7	383	29.4	653.8	1.7	0.8	0.5	0.48	1.73	3.58
4608	QSU	0000	32.5474	103.5457	-130.3	47	815	11.7	381	29.5	654.3	2.7	0.8	0.4	0.31	1.99	6.51
4609	QSU	0010	32.5474	103.5451	-132.6	51	850	11.7	383	29.4	654.3	1.8	0.0	0.8	0.00	0.00	2.32
4610	QSU	0010	32.5474	103.5444	-133.8	57	797	12.1	388	29.5	653.3	1.3	0.1	0.6	0.12	0.23	1.96
4611	QSU	0010	32.5474	103.5438	-134.3	71	833	12.1	385	29.4	654.3	4.2	0.0	0.5	0.00	0.00	8.57
4612	QSU	0010	32.5475	103.5431	-133.6	57	897	12.1	384	29.4	653.8	1.4	0.4	0.7	0.32	0.62	1.96
4613	QSU	0010	32.5475	103.5424	-133.8	61	847	12.1	384	29.5	654.3	2.7	0.0	0.8	0.00	0.00	3.47
4614	QSU	0010	32.5475	103.5418	-133.6	72	889	12.1	383	29.5	654.3	4.1	-0.2	0.7	0.00	0.00	6.12
4615	QSU	0000	32.5475	103.5411	-132.7	71	886	12.1	385	29.5	654.8	1.7	1.0	0.6	0.57	1.57	2.74
4616	QSU	0000	32.5475	103.5405	-132.2	61	870	12.1	385	29.4	654.3	1.8	1.1	0.5	0.61	2.22	3.64
4617	QSU	0000	32.5475	103.5398	-132.7	52	852	12.1	388	29.6	654.3	3.1	1.0	0.5	0.34	2.07	6.16
4618	QSU	0010	32.5475	103.5391	-133.2	60	831	12.1	394	29.6	653.8	3.2	0.3	0.5	0.09	0.55	5.95
4619	QSU	0010	32.5475	103.5385	-132.9	56	913	10.7	392	29.6	653.3	3.2	0.3	0.6	0.09	0.48	5.26
4620	QSU	0000	32.5475	103.5378	-133.1	50	829	10.7	395	29.4	656.3	2.2	0.7	0.5	0.33	1.37	4.14
4621	QSU	0010	32.5475	103.5372	-132.4	66	820	10.7	399	29.6	650.2	2.1	0.1	0.7	0.07	0.22	3.16
4622	QSU	0000	32.5475	103.5365	-133.4	61	862	10.7	406	29.6	654.3	3.5	0.7	0.5	0.21	1.39	6.59
4623	QSU	0010	32.5476	103.5358	-135.1	64	809	10.7	411	29.6	653.8	1.3	0.4	0.6	0.35	0.79	2.24
4624	QSU	0000	32.5476	103.5352	-137.1	58	885	10.7	409	29.6	653.3	2.7	1.2	0.6	0.45	2.07	4.65
4625	QSU	0001	32.5476	103.5345	-138.4	58	831	10.7	413	29.6	653.8	0.1	0.7	0.7	4.76	0.96	0.20
4626	QSU	0000	32.5476	103.5339	-140.6	70	913	10.7	411	29.4	652.8	1.7	1.0	0.6	0.57	1.52	2.65
4627	QSU	0000	32.5476	103.5332	-141.0	53	757	10.7	413	29.5	653.8	1.4	0.8	0.6	0.58	1.48	2.54
4628	QSU	0010	32.5476	103.5326	-141.3	49	917	9.3	420	29.6	653.8	2.7	0.4	0.7	0.17	0.65	3.89
4629	QSU	0000	32.5476	103.5319	-142.5	58	837	9.3	421	29.4	653.8	3.6	1.3	0.4	0.37	3.63	9.91
4630	QSU	0010	32.5476	103.5312	-143.3	52	845	9.3	425	29.6	653.8	3.2	0.2	0.7	0.07	0.33	4.78
4631	QSU	0000	32.5476	103.5306	-143.7	44	819	9.3	425	29.6	653.3	2.4	1.4	0.4	0.59	3.28	5.55
4632	QSU	0000	32.5476	103.5299	-144.9	60	921	9.3	424	29.6	652.8	2.9	0.7	0.5	0.25	1.61	6.40
4633	QSU	0010	32.5476	103.5293	-144.7	49	857	9.3	427	29.6	653.3	2.2	0.4	0.6	0.20	0.75	3.78
4634	QSU	0000	32.5477	103.5286	-144.2	69	847	9.3	427	29.6	652.3	2.7	0.6	0.4	0.22	1.42	6.36
4635	QSU	0010	32.5477	103.5279	-143.9	57	854	9.3	427	29.6	652.3	2.4	-0.2	0.7	0.00	0.00	3.19
4636	QSU	0010	32.5477	103.5273	-144.2	62	839	9.3	424	29.5	652.8	2.7	0.1	0.7	0.06	0.22	3.95
4637	QSU	0010	32.5477	103.5266	-144.9	52	821	10.2	420	29.4	653.8	4.8	0.0	0.5	0.00	0.00	10.36
4638	QSU	0010	32.5477	103.5260	-145.4	52	765	10.2	419	29.4	654.3	2.5	0.2	0.6	0.09	0.36	4.05
4639	QSU	0000	32.5477	103.5253	-146.1	57	815	10.2	411	29.4	652.8	2.1	1.3	0.3	0.60	3.63	6.05
4640	QSU	0010	32.5477	103.5246	-146.3	65	828	10.2	404	29.5	654.3	2.2	0.2	0.8	0.10	0.27	2.68
4641	QSU	0000	32.5477	103.5240	-146.6	57	869	10.2	398	29.6	653.8	1.8	1.1	0.6	0.61	1.84	3.02
4642	QSU	0000	32.5477	103.5233	-144.8	59	838	10.2	388	29.4	654.3	2.1	0.6	0.5	0.28	1.26	4.47
4643	QSU	0000	32.5477	103.5227	-145.2	57	852	10.2	387	29.6	654.3	3.4	0.7	0.7	0.22	1.12	5.06
4644	QSU	0010	32.5477	103.5220	-145.7	48	816	10.2	383	29.5	654.3	2.1	0.4	0.5	0.21	0.85	4.03
4645	QSU	0010	32.5478	103.5214	-146.7	43	856	10.2	381	29.5	653.8	3.1	0.0	0.6	0.00	0.00	5.39
4646	QSU	0000	32.5477	103.5207	-149.9	54	899	9.2	390	29.6	654.3	3.2	0.9	0.7	0.28	1.34	4.85
4647	QSU	0000	32.5477	103.5200	-150.6	66	828	9.2	392	29.5	652.8	1.1	0.7	0.7	0.66	1.02	1.55
4648	QSU	0000	32.5477	103.5193	-150.4	61	881	9.2	396	29.6	652.3	2.9	0.9	0.5	0.30	1.71	5.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4649	QSU	0010	32.5477	103.5186	-151.2	63	879	9.2	395	29.6	653.8	1.7	-0.1	0.8	0.00	0.00	2.08
4650	QSU	0010	32.5477	103.5179	-150.4	71	828	9.2	393	29.6	654.3	2.0	0.2	0.6	0.11	0.35	3.10
4651	QSU	0000	32.5477	103.5172	-148.9	62	796	9.2	391	29.7	653.8	2.0	0.7	0.4	0.38	1.86	4.92
4652	QSU	0000	32.5477	103.5165	-148.9	71	814	9.2	388	29.7	653.8	1.7	1.3	0.3	0.79	4.21	5.31
4653	QSU	0000	32.5477	103.5158	-149.2	62	905	9.2	384	29.6	653.8	2.8	0.8	0.5	0.29	1.73	5.96
4654	QSU	0010	32.5477	103.5151	-148.9	52	945	9.2	381	29.7	654.3	4.1	0.4	0.6	0.09	0.61	6.74
4655	QSU	0010	32.5477	103.5144	-148.7	55	928	9.2	379	29.7	654.3	3.2	-0.1	0.5	0.00	0.00	6.86
4656	QSU	0010	32.5477	103.5137	-147.7	52	896	9.2	385	29.6	652.8	3.5	0.0	0.7	0.00	0.00	5.04
4657	QSU	0010	32.5477	103.5130	-147.7	58	911	9.2	386	29.6	652.8	2.2	0.2	0.6	0.10	0.39	3.92
4658	QSU	0010	32.5477	103.5123	-149.3	53	919	9.2	390	29.6	653.3	2.8	0.4	0.7	0.13	0.50	3.81
4659	QSU	0010	32.5477	103.5117	-150.3	55	900	9.2	393	29.6	652.8	2.5	0.5	0.6	0.21	0.88	4.26
4660	QSU	0010	32.5477	103.5110	-150.0	58	948	9.2	390	29.6	654.3	2.4	0.3	0.6	0.12	0.54	4.32
4661	QSU	0000	32.5477	103.5103	-151.1	63	924	9.2	393	29.6	653.3	2.7	0.7	0.7	0.25	0.99	3.95
4662	QSU	0000	32.5477	103.5096	-151.8	48	977	9.2	391	29.6	654.3	3.4	0.7	0.6	0.20	1.17	5.88
4663	QSU	0000	32.5477	103.5089	-151.1	53	990	9.2	393	29.7	652.8	1.7	0.7	0.9	0.40	0.77	1.94
4664	QSU	0000	32.5477	103.5082	-151.7	51	994	7.7	401	29.8	652.8	3.4	1.0	0.8	0.29	1.26	4.39
4665	QSU	0010	32.5477	103.5075	-155.0	71	992	7.7	402	29.6	652.8	3.8	0.4	0.6	0.12	0.73	6.17
4666	QSU	0000	32.5477	103.5068	-154.0	58	1022	7.7	406	29.6	654.3	2.2	1.4	0.7	0.63	1.94	3.09
4667	QSU	0000	32.5477	103.5061	-153.0	56	962	7.7	407	29.7	653.3	2.2	1.5	0.8	0.66	1.93	2.93
4668	QSU	0010	32.5477	103.5054	-151.8	59	983	7.7	414	29.7	653.8	3.6	0.1	0.7	0.04	0.20	5.02
4669	QSU	0010	32.5477	103.5047	-151.8	70	1068	7.7	420	29.7	654.3	4.2	0.3	0.9	0.07	0.35	4.90
4670	QSU	0000	32.5477	103.5040	-151.3	54	953	7.7	417	29.8	654.3	3.4	0.9	0.4	0.26	1.98	7.48
4671	QSU	0010	32.5477	103.5033	-152.1	53	979	7.7	422	29.7	652.8	3.2	-0.1	0.7	0.00	0.00	4.57
4672	QSU	0000	32.5477	103.5027	-153.8	55	1011	7.7	419	29.6	653.3	3.1	1.3	0.7	0.43	1.81	4.19
4673	QSU	0000	32.5477	103.5020	-155.9	70	1117	8.0	418	29.7	652.8	2.7	1.7	0.8	0.64	2.22	3.47
4674	QSU	0000	32.5477	103.5013	-154.4	51	930	8.0	417	29.6	652.8	2.0	1.3	0.7	0.64	1.81	2.82
4675	QSU	0000	32.5477	103.5006	-155.4	52	1072	8.0	409	29.6	654.3	3.2	0.8	0.7	0.25	1.14	4.51
4676	QSU	0010	32.5477	103.4999	-155.9	60	958	8.0	407	29.6	652.8	3.8	0.5	0.6	0.14	0.86	6.28
4677	QSU	0000	32.5477	103.4992	-155.9	60	962	8.0	400	29.7	652.8	2.0	0.7	0.7	0.38	1.07	2.82
4678	QSU	0000	32.5476	103.4985	-156.7	51	916	8.0	397	29.6	653.8	1.8	0.8	0.6	0.45	1.45	3.24
4679	QSU	0000	32.5476	103.4978	-158.7	59	1008	8.0	395	29.6	652.8	4.3	1.2	0.6	0.27	1.93	7.09
4680	QSU	0010	32.5476	103.4971	-159.5	57	1033	8.0	394	29.6	653.8	3.8	0.4	0.7	0.12	0.67	5.70
4681	QSU	0000	32.5476	103.4964	-160.5	54	1016	8.0	393	29.6	654.3	1.8	1.2	0.6	0.65	1.90	2.92
4682	QSU	0000	32.5476	103.4957	-160.5	72	934	9.6	392	29.6	654.3	2.5	1.0	0.6	0.41	1.81	4.41
4683	QSU	0000	32.5476	103.4950	-159.5	63	993	9.6	388	29.5	654.3	2.8	0.9	0.6	0.32	1.43	4.50
4684	QSU	0010	32.5476	103.4943	-159.0	66	954	9.6	385	29.5	654.8	2.7	0.4	0.7	0.17	0.66	3.95
4685	QSU	0000	32.5476	103.4936	-158.2	70	916	9.6	384	29.6	654.3	2.1	1.2	0.5	0.56	2.32	4.11
4686	QSU	0000	32.5476	103.4930	-155.4	62	888	9.6	385	29.6	654.3	2.4	0.9	0.5	0.37	1.67	4.48
4687	QSU	0010	32.5476	103.4923	-153.4	84	946	9.6	383	29.6	654.3	2.5	0.4	0.6	0.18	0.73	4.11
4688	QSU	0010	32.5476	103.4916	-156.2	73	918	9.6	376	29.5	653.8	2.9	0.1	0.6	0.05	0.23	4.57
4689	QSU	0000	32.5476	103.4909	-157.2	75	919	9.6	375	29.6	654.3	2.4	0.9	0.8	0.37	1.18	3.15
4690	QSU	0000	32.5476	103.4902	-158.5	64	878	9.6	371	29.4	654.3	2.4	1.2	0.6	0.50	2.04	4.09
4691	QSU	0000	32.5476	103.4895	-162.8	62	931	10.1	372	29.6	654.3	2.4	1.0	0.6	0.40	1.55	3.82
4692	QSU	0000	32.5476	103.4888	-166.3	57	968	10.1	374	29.4	654.3	4.1	0.8	0.6	0.20	1.29	6.41
4693	QSU	0010	32.5476	103.4881	-166.0	60	887	10.1	372	29.5	653.3	2.5	0.2	0.7	0.09	0.32	3.68
4694	QSU	0000	32.5476	103.4874	-166.1	81	915	10.1	374	29.5	654.3	1.4	1.7	0.3	1.22	6.18	5.08
4695	QSU	0000	32.5476	103.4867	-165.8	59	869	10.1	372	29.4	653.8	2.1	1.0	0.8	0.46	1.24	2.71
4696	QSU	0000	32.5476	103.4860	-165.6	50	927	10.1	371	29.5	653.3	2.0	1.1	0.8	0.57	1.41	2.49
4697	QSU	0010	32.5476	103.4853	-164.9	52	829	10.1	374	29.6	654.3	2.0	0.4	0.5	0.19	0.74	3.92
4698	QSU	0000	32.5476	103.4846	-164.6	49	908	10.1	371	29.4	654.8	3.2	1.0	0.4	0.32	2.74	8.53
4699	QSU	0000	32.5476	103.4840	-165.1	55	971	10.1	371	29.6	653.3	3.5	1.0	0.6	0.27	1.60	5.81
4700	QSU	0010	32.5476	103.4833	-166.4	65	991	9.6	375	29.6	654.3	2.1	0.4	0.8	0.18	0.46	2.60
4701	QSU	0000	32.5476	103.4826	-166.9	51	930	9.6	377	29.5	654.3	2.5	1.3	0.4	0.53	2.97	5.61
4702	QSU	0000	32.5476	103.4819	-168.4	58	889	9.6	382	29.6	654.3	2.7	0.8	0.5	0.31	1.63	5.32
4703	QSU	0000	32.5476	103.4812	-169.7	54	821	9.6	382	29.6	653.3	1.7	0.7	0.6	0.44	1.34	3.05
4704	QSU	0010	32.5476	103.4805	-169.4	63	950	9.6	386	29.6	652.8	3.1	-0.1	0.7	0.00	0.00	4.50
4705	QSU	0010	32.5476	103.4798	-169.4	64	810	9.6	386	29.6	652.8	2.7	0.3	0.8	0.11	0.37	3.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4706	QSU	0000	32.5476	103.4791	-170.3	47	799	9.6	384	29.6	654.3	2.8	1.4	0.3	0.50	4.45	8.85
4707	QSU	0010	32.5476	103.4784	-170.6	58	794	9.6	387	29.6	653.8	4.3	-0.2	0.5	0.00	0.00	9.05
4708	QSU	0000	32.5476	103.4777	-171.1	49	852	9.6	388	29.6	651.3	2.1	1.1	0.6	0.53	1.94	3.67
4709	QSU	0000	32.5476	103.4770	-172.4	56	839	9.5	393	29.6	651.3	2.7	1.3	0.6	0.50	2.37	4.74
4710	QSU	0000	32.5475	103.4763	-172.6	64	841	9.5	398	29.6	652.8	2.0	0.6	0.6	0.30	0.94	3.10
4711	QSU	0000	32.5475	103.4756	-171.9	54	762	9.5	396	29.6	652.8	2.2	0.7	0.3	0.33	2.20	6.65
4712	QSU	0010	32.5475	103.4750	-170.9	70	830	9.5	400	29.6	652.8	1.5	0.5	0.6	0.34	0.86	2.56
4713	QSU	0010	32.5475	103.4743	-170.4	71	816	9.5	399	29.6	654.3	3.8	-0.4	0.6	0.00	0.00	5.97
4714	QSU	0000	32.5475	103.4736	-170.2	54	939	9.5	395	29.6	654.8	2.1	1.5	0.5	0.71	2.79	3.96
4715	QSU	0000	32.5475	103.4729	-169.2	59	820	9.5	397	29.7	653.3	1.7	0.7	0.5	0.44	1.37	3.11
4716	QSU	0010	32.5475	103.4722	-169.5	69	869	9.5	391	29.6	653.3	1.8	0.2	0.5	0.12	0.43	3.50
4717	QSU	0000	32.5475	103.4715	-170.5	67	866	9.5	397	29.6	653.8	1.8	1.1	0.4	0.61	2.72	4.46
4718	QSU	0000	32.5475	103.4708	-171.3	64	914	9.4	397	29.6	652.8	1.7	1.0	0.6	0.57	1.63	2.84
4719	QSU	0000	32.5475	103.4701	-170.8	45	832	9.4	397	29.4	654.3	2.4	1.3	0.7	0.53	1.81	3.43
4720	QSU	0000	32.5475	103.4694	-171.8	57	833	9.4	400	29.5	654.3	2.2	0.7	0.5	0.30	1.31	4.39
4721	QSU	0010	32.5475	103.4687	-173.1	73	908	9.4	400	29.5	652.3	2.7	0.1	0.8	0.06	0.19	3.43
4722	QSU	0000	32.5475	103.4680	-172.1	60	852	9.4	402	29.5	652.8	1.3	1.3	0.5	1.00	2.33	2.33
4723	QSU	0010	32.5475	103.4673	-172.3	61	897	9.4	403	29.6	651.3	2.4	0.4	0.6	0.16	0.63	4.02
4724	QSU	0000	32.5475	103.4666	-173.4	71	842	9.4	403	29.6	652.8	3.6	0.7	0.5	0.20	1.54	7.59
4725	QSU	0010	32.5475	103.4660	-173.6	57	811	9.4	410	29.5	653.8	3.5	0.0	0.5	0.00	0.00	6.72
4726	QSU	0000	32.5475	103.4653	-172.9	67	849	9.4	410	29.6	651.8	1.5	1.0	0.5	0.62	1.96	3.14
4727	QSU	0010	32.5475	103.4646	-172.8	60	899	10.5	415	29.4	654.3	3.6	0.5	0.6	0.14	0.88	6.15
4728	QSU	0010	32.5475	103.4639	-172.5	63	882	10.5	420	29.4	653.3	1.8	0.4	0.6	0.24	0.79	3.24
4729	QSU	0010	32.5475	103.4632	-172.5	57	884	10.5	424	29.5	654.3	1.8	0.3	0.6	0.16	0.51	3.13
4730	QSU	0000	32.5475	103.4625	-172.1	56	816	10.5	429	29.6	652.8	3.2	0.7	0.6	0.23	1.23	5.35
4731	QSU	0010	32.5475	103.4618	-173.3	58	812	10.5	431	29.5	653.8	1.4	0.4	0.6	0.32	0.71	2.25
4732	QSU	0000	32.5475	103.4611	-173.1	61	803	10.5	436	29.6	652.3	1.7	1.3	0.5	0.75	2.68	3.58
4733	QSU	0010	32.5475	103.4604	-174.1	59	863	10.5	438	29.6	652.8	3.5	0.0	0.7	0.00	0.00	4.90
4734	QSU	0010	32.5475	103.4597	-174.4	69	860	10.5	436	29.5	652.3	3.1	0.5	0.6	0.17	0.81	4.79
4735	QSU	0000	32.5475	103.4590	-174.9	58	868	10.5	438	29.5	653.3	1.4	1.0	0.6	0.74	1.72	2.32
4736	QSU	0010	32.5475	103.4583	-174.4	71	841	10.7	436	29.4	650.8	4.5	0.2	0.3	0.05	0.70	14.16
4737	QSU	0010	32.5475	103.4576	-175.4	38	735	10.7	435	29.4	653.3	1.4	0.2	0.7	0.16	0.32	2.05
4738	QSU	0000	32.5475	103.4569	-175.4	67	864	10.7	440	29.4	651.3	2.0	0.8	0.4	0.42	1.86	4.47
4739	QSU	0000	32.5475	103.4563	-176.0	43	790	10.7	440	29.4	650.8	2.2	1.3	0.6	0.56	2.24	3.99
4740	QSU	0010	32.5475	103.4556	-176.7	77	815	10.7	447	29.4	652.8	2.1	0.5	0.6	0.25	0.94	3.81
4741	QSU	0010	32.5475	103.4549	-177.7	56	843	10.7	450	29.6	653.8	2.8	-0.5	0.6	0.00	0.00	4.81
4742	QSU	0010	32.5474	103.4542	-178.0	70	786	10.7	452	29.4	652.8	3.4	-0.4	0.6	0.00	0.00	5.67
4743	QSU	0000	32.5474	103.4535	-178.8	51	873	10.7	462	29.5	653.8	2.5	0.7	0.5	0.26	1.31	4.94
4744	QSU	0000	32.5474	103.4528	-179.5	44	826	10.7	465	29.6	652.3	2.1	0.7	0.5	0.35	1.51	4.29
4745	QSU	0010	32.5474	103.4521	-179.6	58	810	9.4	474	29.5	653.3	2.0	0.4	0.7	0.19	0.55	2.91
4746	QSU	0010	32.5474	103.4514	-179.6	55	781	9.4	477	29.4	652.3	2.9	0.4	0.2	0.15	1.89	12.52
4747	QSU	0010	32.5474	103.4507	-180.1	84	897	9.4	477	29.5	654.3	2.5	0.0	0.7	0.00	0.00	3.38
4748	QSU	0010	32.5474	103.4500	-180.5	58	835	9.4	482	29.6	652.3	2.8	0.4	0.6	0.16	0.73	4.57
4749	QSU	0000	32.5474	103.4493	-180.2	61	882	9.4	480	29.5	652.3	2.9	1.2	0.6	0.40	1.90	4.72
4750	QSU	0010	32.5474	103.4486	-180.5	55	867	9.4	477	29.4	653.8	3.4	0.1	0.9	0.02	0.09	3.92
4751	QSU	0000	32.5474	103.4479	-181.3	47	909	9.4	475	29.5	652.3	2.2	1.5	0.6	0.66	2.46	3.72
4752	QSU	0010	32.5474	103.4473	-181.3	51	952	9.4	472	29.5	652.3	3.1	0.0	0.6	0.00	0.00	5.11
4753	QSU	0010	32.5474	103.4466	-182.5	61	887	9.4	472	29.4	652.3	2.5	0.4	0.6	0.18	0.71	4.05
4754	QSU	0000	32.5474	103.4459	-183.0	49	892	11.0	467	29.4	652.8	2.7	0.7	0.6	0.28	1.34	4.83
4755	QSU	0000	32.5474	103.4452	-183.3	53	983	11.0	462	29.3	653.8	2.1	1.3	0.6	0.60	1.96	3.27
4756	QSU	0010	32.5474	103.4445	-182.5	50	931	11.0	461	29.3	652.3	3.4	0.4	0.8	0.11	0.46	4.17
4757	QSU	0000	32.5474	103.4438	-182.6	53	983	11.0	460	29.4	652.3	2.4	1.0	0.7	0.40	1.33	3.28
4758	QSU	0010	32.5474	103.4431	-181.1	63	922	11.0	463	29.4	652.3	2.7	0.1	0.6	0.03	0.13	4.74
4759	QSU	0000	32.5474	103.4424	-182.1	60	885	11.0	456	29.4	653.8	1.0	1.1	0.5	1.13	2.18	1.92
4760	QSU	0000	32.5474	103.4417	-182.4	81	1047	11.0	457	29.4	652.8	2.9	0.8	0.7	0.28	1.11	4.00
4761	QSU	0010	32.5474	103.4410	-182.6	58	953	11.0	461	29.4	653.3	4.1	0.6	0.6	0.15	0.92	6.31
4762	QSU	0000	32.5474	103.4403	-182.9	49	891	11.0	458	29.2	652.8	2.4	0.7	0.6	0.31	1.17	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4763	QSU	0010	32.5474	103.4396	-182.9	62	980	11.4	462	29.2	651.3	2.1	-0.1	0.9	0.00	0.00	2.34
4764	QSU	0010	32.5474	103.4389	-182.7	49	964	11.4	460	29.2	652.8	4.3	0.1	0.6	0.02	0.12	6.75
4765	QSU	0010	32.5474	103.4382	-182.4	60	985	11.4	460	29.3	652.8	3.9	0.4	0.7	0.11	0.63	5.57
4766	QSU	0000	32.5474	103.4376	-182.5	71	912	11.4	467	29.2	654.3	2.1	0.7	0.5	0.32	1.26	3.96
4767	QSU	0000	32.5474	103.4369	-182.7	59	945	11.4	464	29.2	652.3	1.7	1.1	0.9	0.66	1.25	1.89
4768	QSU	0000	32.5474	103.4362	-183.2	45	875	11.4	465	29.3	653.8	2.5	1.6	0.4	0.62	4.35	7.05
4769	QSU	0000	32.5474	103.4355	-185.1	52	932	11.4	464	29.2	652.3	3.6	0.8	0.7	0.22	1.09	4.88
4770	QSU	0010	32.5474	103.4348	-185.1	65	979	11.4	459	29.2	653.3	2.5	0.6	0.7	0.24	0.81	3.43
4771	QSU	0000	32.5474	103.4341	-185.1	62	973	11.4	456	29.2	653.3	2.2	1.3	0.8	0.59	1.74	2.93
4772	QSU	0000	32.5474	103.4334	-186.2	58	998	9.0	450	29.2	653.8	1.7	1.0	0.9	0.57	1.01	1.77
4773	QSU	0000	32.5474	103.4327	-186.4	57	979	9.0	447	29.1	654.3	1.8	0.7	0.6	0.41	1.17	2.88
4774	QSU	0000	32.5473	103.4320	-186.2	52	980	9.0	449	29.2	652.8	3.2	0.5	0.8	0.16	0.69	4.26
4775	QSU	0010	32.5473	103.4313	-186.0	60	1069	9.0	446	29.3	652.8	4.5	0.6	0.8	0.13	0.73	5.56
4776	QSU	0000	32.5473	103.4306	-186.2	56	1008	9.0	451	29.3	653.3	2.8	0.5	0.7	0.19	0.76	4.09
4777	QSU	0000	32.5473	103.4299	-186.7	60	1055	9.0	450	29.2	652.8	3.1	1.2	0.7	0.38	1.73	4.50
4778	QSU	0000	32.5473	103.4292	-187.0	47	991	9.0	450	29.2	652.8	2.4	1.6	0.6	0.65	2.42	3.70
4779	QSU	0000	32.5473	103.4286	-186.8	53	1058	9.0	449	29.3	652.3	3.4	1.4	0.7	0.42	1.89	4.51
4780	QSU	0000	32.5473	103.4279	-186.5	62	1084	9.0	445	29.3	653.8	2.7	1.0	0.7	0.39	1.56	4.01
4781	QSU	0000	32.5473	103.4272	-187.3	51	997	7.3	450	29.4	654.3	1.5	0.7	0.8	0.48	0.88	1.84
4782	QSU	0000	32.5473	103.4265	-188.3	55	1046	7.3	445	29.2	652.8	2.9	1.0	0.8	0.35	1.37	3.89
4783	QSU	0000	32.5473	103.4258	-187.8	53	1060	7.3	436	29.2	654.8	3.1	1.3	0.6	0.41	2.05	5.03
4784	QSU	0010	32.5473	103.4251	-187.4	66	1133	7.3	427	29.3	654.3	4.6	0.5	0.9	0.11	0.55	4.92
4785	QSU	0000	32.5473	103.4244	-186.9	50	1063	7.3	416	29.3	654.3	1.8	0.7	0.8	0.41	0.97	2.38
4786	QSU	0010	32.5473	103.4237	-186.9	74	1075	7.3	411	29.3	655.3	2.2	0.1	1.1	0.07	0.14	2.13
4787	QSU	0010	32.5473	103.4230	-185.9	52	1049	7.3	406	29.3	652.8	3.6	0.2	0.7	0.06	0.32	5.24
4788	QSU	0000	32.5473	103.4223	-185.7	57	1002	7.3	402	29.4	654.8	3.4	1.0	0.7	0.31	1.59	5.14
4789	QSU	0000	32.5473	103.4216	-186.4	59	1074	7.3	400	29.3	655.3	3.2	0.7	0.7	0.23	1.01	4.38
4790	QSU	0010	32.5473	103.4209	-187.1	61	1064	7.2	397	29.4	654.8	3.2	0.1	0.9	0.02	0.09	3.71
4791	QSU	0000	32.5473	103.4202	-186.8	53	1121	7.2	399	29.2	655.3	2.4	1.3	0.7	0.56	1.95	3.48
4792	QSU	0000	32.5473	103.4196	-186.3	47	1089	7.2	405	29.3	652.8	2.7	1.2	0.8	0.45	1.49	3.34
4793	QSU	0000	32.5473	103.4189	-186.1	59	1164	7.2	403	29.4	654.3	3.9	1.0	0.8	0.25	1.22	4.99
4794	QSU	0010	32.5473	103.4182	-185.1	63	1006	7.2	404	29.5	653.8	3.6	-0.4	0.9	0.00	0.00	3.88
4795	QSU	0000	32.5473	103.4175	-183.9	76	1109	7.2	401	29.3	655.3	3.9	0.9	0.8	0.23	1.12	4.92
4796	QSU	0000	32.5473	103.4168	-184.2	51	1081	7.2	395	29.4	653.8	3.5	0.7	0.7	0.21	1.05	4.97
4797	QSU	0000	32.5473	103.4161	-185.4	46	1042	7.2	395	29.3	654.3	2.2	1.3	0.6	0.59	2.18	3.66
4798	QSU	0000	32.5473	103.4154	-186.2	58	1174	7.2	387	29.3	653.8	3.6	0.7	0.9	0.20	0.81	3.96
4799	QSU	0010	32.5473	103.4147	-187.0	58	1066	8.4	390	29.3	655.3	4.1	0.0	0.7	0.00	0.00	5.60
4800	QSU	0000	32.5473	103.4140	-187.2	38	987	8.4	389	29.3	653.8	4.2	0.9	0.7	0.21	1.32	6.23
4801	QSU	0000	32.5473	103.4133	-186.5	61	1153	8.4	385	29.3	654.8	3.1	0.9	0.7	0.29	1.23	4.25
4802	QSU	0000	32.5473	103.4126	-186.0	61	1003	8.4	384	29.4	654.3	2.9	1.0	0.5	0.35	1.99	5.65
4803	QSU	0010	32.5473	103.4119	-185.3	58	1056	8.4	384	29.4	654.8	4.2	0.4	0.7	0.11	0.66	6.23
4804	QSU	0000	32.5473	103.4112	-184.0	64	1092	8.4	392	29.3	656.3	2.0	1.5	0.9	0.76	1.69	2.23
4805	QSU	0000	32.5473	103.4106	-184.6	64	1076	8.4	394	29.3	653.8	2.8	1.0	0.6	0.34	1.60	4.65
4806	QSU	0010	32.5472	103.4099	-182.8	59	959	8.4	401	29.4	655.3	1.7	0.3	0.5	0.18	0.56	3.16
4807	QSU	0000	32.5472	103.4092	-183.1	56	1061	8.4	405	29.3	654.3	2.9	1.5	0.6	0.50	2.46	4.88
4808	QSU	0000	32.5472	103.4085	-182.8	60	1069	8.9	404	29.3	656.3	2.0	1.5	0.6	0.76	2.69	3.56
4809	QSU	0000	32.5472	103.4078	-183.6	56	957	8.9	406	29.2	653.3	2.8	1.0	0.5	0.37	2.03	5.49
4810	QSU	0000	32.5472	103.4071	-184.6	64	855	8.9	412	29.4	654.3	1.5	1.3	0.5	0.82	2.57	3.14
4811	QSU	0000	32.5472	103.4064	-186.4	62	994	8.9	412	29.4	654.8	2.7	1.2	0.6	0.45	1.97	4.42
4812	QSU	0010	32.5472	103.4057	-185.9	70	901	8.9	409	29.4	653.8	2.1	0.3	0.6	0.14	0.52	3.67
4813	QSU	0000	32.5472	103.4050	-187.1	58	976	8.9	397	29.4	653.3	2.5	1.0	0.4	0.38	2.55	6.67
4814	QSU	0000	32.5472	103.4043	-186.5	62	914	8.9	390	29.3	654.8	1.7	1.0	0.7	0.57	1.43	2.49
4815	QSU	0010	32.5472	103.4036	-186.8	54	981	8.9	383	29.4	654.3	4.3	0.3	0.4	0.07	0.66	9.66
4816	QSU	0000	32.5472	103.4029	-185.0	62	908	8.9	378	29.4	656.3	2.9	1.4	0.4	0.48	3.63	7.58
4817	QSU	0000	32.5472	103.4022	-184.1	49	837	11.7	378	29.3	655.3	3.4	1.3	0.4	0.37	2.87	7.65
4818	QSU	0000	32.5472	103.4015	-184.3	41	860	11.7	376	29.1	656.3	1.8	1.5	0.5	0.81	2.74	3.36
4819	QSU	0010	32.5472	103.4009	-184.6	53	833	11.7	379	29.3	654.8	2.9	0.1	0.8	0.03	0.10	3.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4820	QSU	0000	32.5472	103.4002	-183.1	53	849	11.7	382	29.2	654.8	3.4	1.1	0.9	0.33	1.20	3.62
4821	QSU	0000	32.5472	103.3995	-183.4	67	893	11.7	381	29.3	656.3	2.5	1.0	0.5	0.41	1.99	4.84
4822	QSU	0010	32.5472	103.3988	-183.1	57	903	11.7	382	29.2	654.8	3.8	0.2	0.8	0.06	0.27	4.57
4823	QSU	0000	32.5472	103.3981	-181.7	74	932	11.7	381	29.2	654.8	1.7	1.0	0.6	0.57	1.55	2.70
4824	QSU	0010	32.5472	103.3974	-181.7	63	878	11.7	377	29.2	656.3	2.5	0.4	0.7	0.15	0.53	3.63
4825	QSU	0000	32.5472	103.3967	-182.2	47	859	11.7	380	29.1	656.3	3.2	0.7	0.8	0.21	0.87	4.21
4826	QSU	0000	32.5472	103.3960	-182.2	44	868	14.4	377	29.2	654.3	2.1	1.0	0.6	0.49	1.85	3.74
4827	QSU	0000	32.5472	103.3953	-182.7	53	859	14.4	378	29.1	656.3	3.9	1.1	0.6	0.28	1.81	6.40
4828	QSU	0010	32.5472	103.3946	-183.0	57	862	14.4	377	29.1	655.3	3.1	-0.3	0.7	0.00	0.00	4.71
4829	QSU	0010	32.5472	103.3939	-183.8	69	919	14.4	381	29.1	654.8	2.9	0.5	0.7	0.18	0.71	4.06
4830	QSU	0000	32.5472	103.3932	-182.5	49	847	14.4	386	29.2	655.3	2.8	0.7	0.4	0.24	1.55	6.53
4831	QSU	0010	32.5472	103.3925	-182.0	49	790	14.4	389	29.2	654.8	2.5	0.0	0.7	0.00	0.00	3.68
4832	QSU	0010	32.5472	103.3919	-182.3	48	912	14.4	393	29.1	654.3	3.1	0.4	0.8	0.14	0.55	3.82
4833	QSU	0010	32.5472	103.3912	-182.1	63	899	14.4	400	29.1	654.3	3.5	-0.1	0.6	0.00	0.00	5.91
4834	QSU	0010	32.5472	103.3905	-181.3	65	857	14.4	399	29.1	653.8	1.8	-0.1	0.6	0.00	0.00	2.97
4835	QSU	0010	32.5472	103.3898	-181.9	55	916	14.7	400	29.0	655.3	3.4	0.3	0.7	0.09	0.45	5.14
4836	QSU	0010	32.5472	103.3891	-181.6	59	886	14.7	400	29.0	654.3	2.7	0.3	0.8	0.11	0.37	3.34
4837	QSU	0010	32.5472	103.3884	-181.4	61	840	14.7	399	29.1	654.8	2.9	0.3	0.8	0.10	0.38	3.79
4838	QSU	0010	32.5471	103.3877	-180.8	53	893	14.7	401	29.0	654.8	2.7	0.4	0.7	0.14	0.53	3.83
4839	QSU	0010	32.5471	103.3870	-180.0	60	861	14.7	400	29.0	654.8	3.6	0.2	0.8	0.06	0.28	4.57
4840	QSU	0010	32.5471	103.3863	-178.8	52	875	14.7	406	29.0	654.8	2.5	0.0	0.6	0.00	0.00	4.41
4841	QSU	0010	32.5471	103.3856	-179.3	60	921	14.7	415	29.1	653.8	3.6	0.0	0.7	0.00	0.00	5.09
4842	QSU	0000	32.5471	103.3849	-179.1	70	954	14.7	422	29.2	654.3	2.7	1.9	0.4	0.72	4.84	6.68
4843	QSU	0010	32.5471	103.3842	-179.1	53	902	14.7	427	29.2	653.8	4.2	0.1	0.7	0.04	0.22	6.33
4844	QSU	0000	32.5471	103.3835	-178.9	53	848	13.6	431	29.1	653.8	4.3	0.7	0.5	0.15	1.42	9.24
4845	QSU	0010	32.5471	103.3828	-178.6	59	955	13.6	439	29.1	652.8	2.8	0.2	0.8	0.08	0.27	3.39
4846	QSU	0010	32.5471	103.3821	-177.4	53	885	13.6	441	29.3	654.3	4.6	-0.4	0.8	0.00	0.00	5.52
4847	QSU	0010	32.5471	103.3814	-177.7	63	939	13.6	440	29.2	653.8	1.7	0.5	0.8	0.31	0.69	2.22
4848	QSU	0000	32.5471	103.3807	-178.2	45	939	13.6	443	29.2	654.3	3.8	0.6	0.8	0.16	0.76	4.87
4849	QSU	0010	32.5471	103.3800	-177.9	70	963	13.6	438	29.2	653.8	2.5	0.4	0.9	0.18	0.51	2.87
4850	QSU	0010	32.5471	103.3793	-178.0	74	1007	13.6	443	29.2	654.8	4.9	0.0	0.7	0.00	0.00	6.58
4851	QSU	0000	32.5471	103.3786	-177.7	45	979	13.6	443	29.2	654.3	3.1	1.1	0.7	0.36	1.70	4.71
4852	QSU	0000	32.5471	103.3779	-176.7	61	962	13.6	439	29.2	654.3	2.5	0.7	0.6	0.29	1.15	3.92
4853	QSU	0010	32.5471	103.3772	-176.6	59	904	12.6	440	29.2	656.3	4.3	0.0	0.6	0.00	0.00	7.33
4854	QSU	0010	32.5471	103.3765	-176.4	52	983	12.6	439	29.0	654.8	4.3	0.1	0.7	0.02	0.11	6.54
4855	QSU	0010	32.5471	103.3758	-177.1	64	862	12.6	442	29.2	654.3	4.3	0.0	0.8	0.00	0.00	5.19
4856	QSU	0010	32.5471	103.3751	-177.4	55	874	12.6	447	29.1	654.3	1.8	0.4	0.7	0.20	0.55	2.70
4857	QSU	0000	32.5471	103.3744	-177.4	56	902	12.6	442	29.2	653.8	3.5	1.0	0.5	0.27	1.85	6.72
4858	QSU	0010	32.5471	103.3737	-178.2	48	950	12.6	444	29.2	656.3	5.2	0.3	0.7	0.06	0.43	7.46
4859	QSU	0010	32.5471	103.3730	-179.4	66	910	12.6	445	29.1	655.3	2.2	0.4	0.8	0.17	0.44	2.68
4860	QSU	0010	32.5471	103.3723	-178.2	59	994	12.6	445	29.1	653.8	2.9	0.5	0.8	0.18	0.62	3.51
4861	QSU	0010	32.5471	103.3716	-178.2	61	941	12.6	447	29.2	654.3	2.5	0.6	0.7	0.24	0.82	3.48
4862	QSU	0000	32.5471	103.3709	-178.2	53	928	10.9	443	29.3	654.8	1.7	1.2	0.8	0.71	1.49	2.11
4863	QSU	0010	32.5471	103.3702	-176.7	50	924	10.9	445	29.0	654.8	5.6	-0.1	0.7	0.00	0.00	7.95
4864	QSU	0000	32.5471	103.3695	-176.0	56	992	10.9	449	29.2	654.3	2.5	1.9	0.3	0.76	5.89	7.72
4865	QSU	0000	32.5471	103.3688	-176.1	70	941	10.9	453	29.2	654.3	1.5	2.3	0.4	1.49	5.77	3.87
4866	QSU	0010	32.5471	103.3681	-175.9	69	869	10.9	465	29.3	654.3	3.2	0.6	0.5	0.18	1.12	6.07
4867	QSU	0000	32.5471	103.3674	-175.9	57	977	10.9	466	29.3	653.8	1.7	1.6	0.5	0.93	3.38	3.66
4868	QSU	0000	32.5471	103.3667	-175.2	45	918	10.9	474	29.3	654.3	0.8	1.0	0.8	1.23	1.30	1.06
4869	QSU	0010	32.5471	103.3660	-174.4	61	1008	10.9	477	29.2	654.3	2.9	0.2	0.8	0.08	0.27	3.6
4870	QSU	0000	32.5471	103.3653	-174.9	55	925	10.9	476	29.3	654.3	1.1	0.9	0.8	0.79	1.15	1.44
4871	QSU	0000	32.5471	103.3646	-175.0	67	1014	10.4	480	29.3	654.8	3.1	0.8	0.5	0.26	1.66	6.29
4872	QSU	0010	32.5471	103.3639	-173.0	67	939	10.4	479	29.2	653.8	2.9	0.1	0.8	0.05	0.19	3.74
4873	QSU	0010	32.5471	103.3632	-173.0	60	927	10.4	481	29.4	654.3	1.5	0.1	0.6	0.05	0.13	2.79
4874	QSU	0010	32.5471	103.3625	-173.3	59	926	10.4	481	29.1	654.3	2.8	0.2	0.6	0.08	0.35	4.35
4875	QSU	0010	32.5471	103.3618	-172.0	50	938	10.4	473	29.3	653.3	1.8	0.5	0.8	0.28	0.65	2.29
4876	QSU	0000	32.5471	103.3611	-170.8	52	1019	10.4	472	29.2	654.3	2.8	0.7	0.8	0.26	0.88	3.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4877	QSU	0010	32.5471	103.3604	-171.1	63	964	10.4	469	29.2	654.3	3.1	0.3	0.8	0.10	0.37	3.82
4878	QSU	0000	32.5471	103.3597	-171.1	54	958	10.4	466	29.2	653.8	2.9	1.0	0.5	0.33	1.89	5.76
4879	QSU	0001	32.5471	103.3590	-171.1	63	958	10.4	470	29.2	654.3	0.7	1.7	0.7	2.43	2.45	1.01
4880	QSU	0010	32.5471	103.3583	-172.2	58	949	9.3	466	29.2	653.3	3.2	-0.1	0.7	0.00	0.00	4.51
4881	QSU	0000	32.5471	103.3576	-173.5	63	1102	9.3	466	29.1	654.3	2.8	1.5	0.6	0.53	2.69	5.08
4882	QSU	0010	32.5471	103.3569	-174.2	56	894	9.3	461	29.2	654.3	2.4	0.5	0.6	0.22	0.83	3.82
4883	QSU	0000	32.5471	103.3562	-175.3	53	1087	9.3	459	29.3	655.3	2.8	1.4	0.9	0.50	1.51	3.01
4884	QSU	0000	32.5471	103.3555	-175.3	48	964	9.3	456	29.2	654.3	3.1	1.0	0.8	0.31	1.18	3.77
4885	QSU	0010	32.5471	103.3548	-174.8	64	992	9.3	447	29.2	654.3	3.1	0.0	0.7	0.00	0.00	4.31
4886	QSU	0000	32.5471	103.3541	-174.3	48	1006	9.3	443	29.0	653.8	2.7	0.7	0.8	0.25	0.88	3.52
4887	QSU	0010	32.5471	103.3534	-173.8	58	1042	9.3	438	29.1	654.3	3.4	0.0	0.7	0.00	0.00	4.91
4888	QSU	0000	32.5471	103.3527	-172.8	41	944	9.3	434	29.0	654.8	2.9	1.3	0.7	0.43	1.76	4.11
4889	QSU	0000	32.5471	103.3520	-172.9	54	943	11.7	432	29.2	654.3	1.8	0.9	0.5	0.49	1.71	3.50
4890	QSU	0000	32.5471	103.3513	-172.6	58	946	11.7	427	29.0	655.3	2.4	1.0	0.6	0.44	1.66	3.82
4891	QSU	0010	32.5471	103.3506	-173.1	59	946	11.7	425	29.2	655.3	2.8	0.4	0.8	0.13	0.46	3.47
4892	QSU	0000	32.5471	103.3499	-172.7	66	935	11.7	422	29.3	655.3	3.2	1.2	0.6	0.37	1.97	5.35
4893	QSU	0010	32.5471	103.3492	-172.4	69	920	11.7	424	29.2	655.3	2.7	0.4	0.5	0.14	0.76	5.43
4894	QSU	0000	32.5471	103.3485	-173.2	64	884	11.7	429	29.3	654.3	2.0	0.7	0.5	0.34	1.36	4.00
4895	QSU	0010	32.5471	103.3478	-173.1	64	875	11.7	428	29.2	655.8	2.7	0.3	0.3	0.11	0.91	8.14
4896	QSU	0000	32.5471	103.3471	-172.8	65	920	11.7	430	29.3	654.8	2.7	0.7	0.6	0.25	1.15	4.57
4897	QSU	0000	32.5471	103.3464	-172.8	49	823	11.7	429	29.3	654.8	1.5	1.0	0.5	0.67	2.16	3.21
4898	QSU	0000	32.5471	103.3457	-173.1	61	998	9.7	424	29.2	655.3	2.9	1.0	0.6	0.35	1.66	4.72
4899	QSU	0010	32.5471	103.3450	-171.6	74	825	9.7	425	29.1	654.3	2.5	0.4	0.6	0.15	0.58	3.98
4900	QSU	0000	32.5471	103.3443	-171.1	68	945	9.7	422	29.3	655.3	1.4	0.8	0.6	0.58	1.35	2.32
4901	QSU	0010	32.5471	103.3436	-170.7	65	925	9.7	420	29.3	654.3	2.8	0.2	0.4	0.08	0.49	6.23
4902	QSU	0010	32.5471	103.3429	-170.4	61	924	9.7	419	29.3	656.8	3.1	0.0	0.9	0.00	0.00	3.47
4903	QSU	0000	32.5471	103.3422	-170.2	52	931	9.7	411	29.4	655.3	1.5	1.2	0.5	0.77	2.37	3.08
4904	QSU	0010	32.5471	103.3415	-170.2	74	902	9.7	411	29.4	655.3	1.5	0.6	0.8	0.38	0.76	1.99
4905	QSU	0000	32.5471	103.3408	-170.7	59	930	9.7	412	29.4	654.8	3.1	0.8	0.7	0.26	1.16	4.37
4906	QSU	0000	32.5471	103.3401	-170.7	60	952	9.7	414	29.3	654.8	1.4	1.6	0.6	1.16	2.66	2.29
4907	QSU	0010	32.5471	103.3394	-170.7	46	908	9.7	418	29.4	656.3	3.4	0.3	0.5	0.09	0.59	6.72
4908	QSU	0010	32.5471	103.3387	-171.6	47	936	9.7	416	29.4	654.3	2.5	0.4	0.7	0.18	0.68	3.86
4909	QSU	0000	32.5471	103.3380	-171.6	56	991	9.7	420	29.6	654.3	2.4	0.6	0.7	0.25	0.87	3.48
4910	QSU	0000	32.5471	103.3373	-171.4	54	901	9.7	421	29.5	656.3	2.4	1.6	0.6	0.65	2.67	4.09
4911	QSU	0000	32.5471	103.3366	-171.9	53	944	9.7	420	29.6	655.3	2.9	1.3	0.6	0.45	2.07	4.57
4912	QSU	0000	32.5471	103.3359	-170.6	44	956	9.7	426	29.6	655.3	2.7	1.3	0.5	0.50	2.56	5.11
4913	QSU	0000	32.5471	103.3352	-168.9	60	920	9.7	427	29.5	655.3	3.1	0.8	0.7	0.26	1.12	4.25
4914	QSU	0000	32.5471	103.3345	-168.0	66	979	9.7	431	29.4	655.3	1.1	1.1	0.7	0.99	1.67	1.69
4915	QSU	0000	32.5471	103.3338	-167.3	59	889	9.7	436	29.4	655.3	3.1	0.8	0.5	0.26	1.63	6.16
4916	QSU	0000	32.5471	103.3331	-167.3	53	1014	8.8	436	29.4	654.3	2.4	0.8	0.8	0.34	1.00	2.91
4917	QSU	0000	32.5471	103.3324	-167.6	46	1027	8.8	444	29.3	654.8	2.5	1.4	0.8	0.56	1.79	3.21
4918	QSU	0000	32.5471	103.3317	-167.1	64	1033	8.8	445	29.5	656.3	4.2	0.8	0.9	0.19	0.91	4.68
4919	QSU	0000	32.5471	103.3310	-165.8	57	1075	8.8	445	29.4	654.8	3.1	0.9	0.4	0.29	2.07	7.18
4920	QSU	0000	32.5471	103.3303	-165.1	65	1004	8.8	448	29.4	656.3	3.6	0.7	0.7	0.18	0.91	4.95
4921	QSU	0000	32.5471	103.3296	-164.6	65	1122	8.8	447	29.4	656.3	1.8	1.8	0.7	1.02	2.55	2.51
4922	QSU	0000	32.5471	103.3289	-164.4	55	1107	8.8	450	29.3	654.8	2.5	1.3	0.7	0.53	1.89	3.58
4923	QSU	0000	32.5471	103.3282	-163.9	52	1089	8.8	456	29.3	654.8	3.6	0.7	1.1	0.18	0.62	3.40
4924	QSU	0000	32.5471	103.3275	-163.4	67	1098	8.8	456	29.3	656.3	2.4	0.7	0.9	0.31	0.84	2.71
4925	QSU	0000	32.5471	103.3268	-162.7	49	1023	9.6	457	29.4	655.3	2.0	1.3	0.7	0.64	1.90	2.95
4926	QSU	0000	32.5471	103.3261	-162.5	68	1065	9.6	453	29.2	656.3	3.1	1.3	0.8	0.41	1.54	3.77
4927	QSU	0000	32.5471	103.3254	-161.2	60	1045	9.6	459	29.5	655.3	1.3	2.0	0.7	1.59	2.84	1.79
4928	QSU	0000	32.5471	103.3247	-161.2	45	1026	9.6	463	29.4	654.8	3.8	1.2	0.7	0.31	1.63	5.22
4929	QSU	0010	32.5471	103.3240	-162.1	63	1035	9.6	465	29.4	654.3	3.8	0.3	0.9	0.08	0.34	4.31
4930	QSU	0010	32.5471	103.3233	-162.6	64	1113	9.6	470	29.4	654.8	2.8	0.4	0.8	0.16	0.54	3.43
4931	QSU	0010	32.5471	103.3226	-162.1	64	1111	9.6	468	29.2	654.8	2.8	0.4	0.8	0.16	0.55	3.47
4932	QSU	0000	32.5471	103.3219	-161.9	60	995	9.6	472	29.3	654.3	2.8	1.3	0.4	0.48	3.26	6.86
4933	QSU	0000	32.5471	103.3212	-161.7	71	1109	9.6	472	29.4	654.8	3.6	0.6	0.4	0.16	0.72	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4934	QSU	0000	32.5471	103.3205	-160.9	67	1127	8.7	469	29.3	655.3	3.4	0.7	0.8	0.22	0.88	4.01
4935	QSU	0000	32.5471	103.3198	-160.0	63	1173	8.7	470	29.2	652.8	1.7	1.7	0.8	1.01	2.19	2.17
4936	QSU	0000	32.5471	103.3191	-160.0	67	1124	8.7	468	29.3	655.8	3.6	1.3	0.9	0.35	1.39	4.01
4937	QSU	0000	32.5471	103.3184	-157.7	45	1077	8.7	471	29.4	654.8	2.4	1.6	0.7	0.68	2.25	3.28
4938	QSU	0000	32.5471	103.3177	-154.5	57	1048	8.7	475	29.3	654.8	2.1	1.0	0.6	0.46	1.71	3.74
4939	QSU	0010	32.5471	103.3170	-150.0	66	1087	8.7	472	29.2	654.8	4.1	0.1	0.7	0.04	0.20	5.60
4940	QSU	0000	32.5471	103.3163	-146.3	48	1018	8.7	473	29.3	655.3	2.7	1.1	0.8	0.42	1.38	3.30
4941	QSU	0000	32.5471	103.3156	-143.1	59	1108	8.7	474	29.2	655.3	2.4	1.5	0.7	0.62	2.04	3.28
4942	QSU	0010	32.5471	103.3149	-143.6	67	1019	8.7	473	29.2	655.3	2.2	0.0	0.7	0.00	0.00	3.18
4943	QSU	0000	32.5471	103.3142	-144.3	47	1062	10.0	474	29.1	654.3	2.9	1.9	0.7	0.65	2.58	3.95
4944	QSU	0000	32.5471	103.3135	-146.0	55	995	10.0	469	29.0	654.8	3.6	1.0	0.8	0.28	1.35	4.75
4945	QSU	0000	32.5471	103.3128	-147.7	61	1017	10.0	466	29.0	654.8	2.4	1.0	0.6	0.44	1.88	4.32
4946	QSU	0010	32.5471	103.3121	-147.2	47	997	10.0	461	29.0	655.3	3.6	0.1	0.8	0.04	0.19	4.69
4947	QSU	0000	32.5471	103.3114	-148.0	52	998	10.0	457	29.0	656.8	4.1	1.5	0.6	0.36	2.64	7.23
4948	QSU	0000	32.5471	103.3107	-148.0	51	1004	10.0	460	28.9	654.8	1.5	0.8	0.7	0.53	1.25	2.36
4949	QSU	0010	32.5471	103.3100	-146.3	57	917	10.0	459	29.1	654.8	3.4	0.6	0.7	0.18	0.89	5.06
4950	QSU	0000	32.5471	103.3093	-144.6	60	994	10.0	464	29.0	652.8	3.1	1.0	0.7	0.31	1.39	4.44
4951	QSU	0000	32.5471	103.3086	-143.8	57	1017	10.0	461	29.1	655.3	1.3	1.3	0.7	1.06	1.92	1.81
4952	QSU	0000	32.5471	103.3079	-141.8	36	829	10.7	457	29.0	655.3	2.2	1.2	0.4	0.53	2.83	5.35
4953	QSU	0010	32.5471	103.3072	-141.1	48	879	10.7	459	29.0	656.3	3.6	0.1	0.8	0.04	0.19	4.63
4954	QSU	0000	32.5471	103.3065	-141.6	55	917	10.7	450	29.0	655.3	2.5	2.3	0.4	0.91	5.77	6.33
4955	QSU	0000	32.5471	103.3058	-142.1	47	1022	10.7	452	29.1	655.3	3.8	1.3	0.7	0.33	1.90	5.70
4956	QSU	0000	32.5471	103.3051	-141.0	48	967	10.7	449	29.2	656.3	3.1	0.7	0.7	0.22	0.99	4.57
4957	QSU	0010	32.5471	103.3044	-138.5	63	968	10.7	445	29.0	658.4	2.1	0.4	0.6	0.21	0.71	3.37
4958	QSU	0000	32.5471	103.3037	-136.5	58	915	10.7	446	29.1	656.3	2.5	1.2	0.7	0.47	1.73	3.68
4959	QSU	0010	32.5471	103.3030	-137.1	52	1015	10.7	444	29.0	656.3	2.8	0.4	0.8	0.16	0.55	3.47
4960	QSU	0000	32.5471	103.3023	-137.8	42	1027	10.7	447	29.2	656.3	2.7	2.1	0.9	0.81	2.45	3.03
4961	QSU	0010	32.5471	103.3016	-138.6	53	941	10.2	456	29.1	655.3	3.2	0.3	0.8	0.09	0.37	4.04
4962	QSU	0000	32.5471	103.3009	-139.8	48	961	10.2	453	29.1	655.3	4.2	1.0	0.7	0.23	1.47	6.43
4963	QSU	0000	32.5471	103.3002	-139.6	49	1008	10.2	457	29.2	656.8	2.0	1.4	0.8	0.72	1.72	2.40
4964	QSU	0000	32.5471	103.2995	-139.1	59	947	10.2	460	29.1	655.3	2.4	1.0	1.0	0.40	0.98	2.43
4965	QSU	0000	32.5471	103.2988	-138.4	52	999	10.2	459	29.1	656.3	2.1	1.3	0.6	0.63	2.33	3.67
4966	QSU	0000	32.5471	103.2981	-137.6	61	982	10.2	458	29.0	656.3	2.5	0.7	0.5	0.29	1.45	4.94
4967	QSU	0000	32.5471	103.2974	-136.4	50	999	10.2	456	29.1	656.3	2.9	1.4	0.7	0.48	2.09	4.36
4968	QSU	0010	32.5471	103.2967	-136.2	52	1075	10.2	455	29.1	656.3	3.6	0.5	1.0	0.14	0.53	3.75
4969	QSU	0010	32.5471	103.2960	-134.7	49	1137	10.2	454	29.1	655.3	1.3	0.4	1.0	0.29	0.37	1.26
4970	QSU	0000	32.5471	103.2953	-131.4	62	998	11.5	450	29.1	656.8	1.7	2.0	0.6	1.19	3.44	2.89
4971	QSU	0000	32.5471	103.2946	-130.6	57	1037	11.5	447	29.0	657.3	2.2	0.7	0.7	0.33	1.08	3.27
4972	QSU	0000	32.5471	103.2939	-128.6	55	925	11.5	442	29.0	656.3	3.2	0.7	0.7	0.21	0.99	4.78
4973	QSU	0010	32.5471	103.2932	-126.6	52	997	11.5	439	29.1	656.3	3.6	0.0	0.9	0.00	0.00	4.25
4974	QSU	0000	32.5471	103.2925	-125.9	55	936	11.5	443	29.2	656.3	4.3	0.7	0.6	0.15	1.19	7.73
4975	QSU	0000	32.5471	103.2918	-125.4	48	924	11.5	438	29.2	656.3	2.4	0.7	0.7	0.28	0.91	3.24
4976	QSU	0000	32.5471	103.2911	-122.9	53	1047	11.5	438	29.2	656.3	2.8	2.1	0.6	0.74	3.38	4.57
4977	QSU	0000	32.5471	103.2904	-123.4	45	1006	11.5	434	29.2	655.8	3.6	1.5	0.5	0.41	3.02	7.43
4978	QSU	0010	32.5471	103.2897	-123.2	62	968	11.5	432	29.2	657.3	2.8	0.3	0.8	0.11	0.39	3.71
4979	QSU	0000	32.5471	103.2890	-122.7	66	1088	9.1	432	29.2	656.3	2.2	1.5	0.7	0.66	2.07	3.13
4980	QSU	0010	32.5471	103.2883	-123.0	42	994	9.1	425	29.1	656.8	2.7	0.1	0.8	0.06	0.20	3.52
4981	QSU	0010	32.5471	103.2876	-122.0	57	1066	9.1	422	29.1	657.9	3.6	0.3	0.8	0.08	0.39	4.82
4982	QSU	0000	32.5470	103.2869	-120.0	53	953	9.1	416	29.2	657.3	1.4	0.9	0.7	0.63	1.23	1.93
4983	QSU	0000	32.5470	103.2862	-119.5	74	928	9.1	413	29.2	658.4	3.4	0.7	0.8	0.22	0.98	4.45
4984	QSU	0000	32.5470	103.2855	-118.5	65	962	9.1	413	29.3	657.3	3.1	1.3	0.7	0.43	2.01	4.64
4985	QSU	0010	32.5470	103.2848	-116.3	55	926	9.1	407	29.2	656.8	3.6	0.4	0.7	0.10	0.57	5.57
4986	QSU	0001	32.5470	103.2841	-115.9	55	952	9.1	409	29.2	657.3	0.3	1.5	0.7	5.29	2.23	0.42
4987	QSU	0000	32.5470	103.2834	-115.2	57	996	9.1	411	29.3	658.9	2.5	1.1	0.7	0.44	1.65	3.74
4988	QSU	0000	32.5470	103.2827	-112.9	52	915	10.0	410	29.2	658.4	3.2	0.7	0.8	0.21	0.83	3.99
4989	QSU	0000	32.5470	103.2820	-112.0	55	886	10.0	415	29.1	655.8	1.8	1.1	0.6	0.61	1.88	3.07
4990	QSU	0000	32.5470	103.2813	-110.7	67	927	10.0	412	29.1	657.3	3.1	1.1	0.7	0.36	1.53	4.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4991	QSU	0000	32.5470	103.2806	-109.2	57	896	10.0	409	29.2	657.3	2.1	1.2	0.6	0.56	2.11	3.74
4992	QSU	0000	32.5470	103.2799	-107.8	58	862	10.0	411	29.1	657.3	3.1	1.3	0.7	0.41	1.87	4.57
4993	QSU	0000	32.5470	103.2792	-106.0	53	962	10.0	409	29.1	658.4	2.7	1.7	0.6	0.64	3.03	4.74
4994	QSU	0010	32.5470	103.2785	-103.3	52	873	10.0	409	29.2	657.3	2.2	0.2	0.5	0.10	0.48	4.88
4995	QSU	0000	32.5470	103.2778	-101.8	56	837	10.0	406	29.2	656.8	1.4	1.1	0.7	0.79	1.53	1.93
4996	QSU	0000	32.5470	103.2771	-101.6	63	818	10.0	407	29.1	656.3	2.5	1.2	0.6	0.47	2.00	4.26
4997	QSU	0010	32.5470	103.2764	-101.3	63	852	10.5	409	29.3	655.3	2.9	0.3	0.4	0.10	0.76	7.58
4998	QSU	0000	32.5470	103.2757	-101.4	53	853	10.5	410	29.1	656.8	1.8	0.9	0.5	0.49	1.89	3.88
4999	QSU	0000	32.5470	103.2750	-101.1	62	756	10.5	418	29.2	656.8	1.8	0.7	0.5	0.37	1.26	3.43
5000	QSU	0010	32.5470	103.2743	-101.6	52	901	10.5	417	29.3	657.3	3.8	0.2	0.6	0.06	0.35	5.97
5001	QSU	0000	32.5470	103.2736	-101.0	62	801	10.5	418	29.2	656.8	1.8	1.1	0.4	0.61	2.94	4.82
5002	QSU	0000	32.5470	103.2729	-101.3	45	792	10.5	420	29.1	657.9	1.4	0.9	0.5	0.63	1.85	2.92
5003	QSU	0010	32.5470	103.2722	-102.3	62	836	10.5	421	29.2	657.9	2.8	0.1	0.6	0.03	0.12	4.50
5004	QSU	0000	32.5470	103.2715	-103.3	63	918	10.5	427	29.2	657.9	4.6	1.2	0.4	0.26	3.32	12.93
5005	QSU	0010	32.5470	103.2708	-102.8	68	911	10.5	429	29.2	656.3	1.4	0.4	0.6	0.32	0.81	2.54
5006	QSU	0000	32.5470	103.2701	-102.6	58	888	11.9	425	29.3	656.3	2.9	1.2	0.7	0.40	1.61	4.00
5007	QSU	0000	32.5470	103.2694	-102.9	50	884	11.9	427	29.1	657.3	2.9	1.2	0.6	0.40	2.00	4.97
5008	QSU	0010	32.5470	103.2687	-101.6	62	922	11.9	424	29.3	656.3	2.4	0.3	0.8	0.12	0.38	3.03
5009	QSU	0010	32.5470	103.2680	-100.9	51	873	11.9	421	29.2	656.8	3.6	0.6	0.7	0.16	0.89	5.49
5010	QSU	0010	32.5470	103.2673	-100.2	53	880	11.9	422	29.3	658.4	1.5	0.5	0.7	0.34	0.78	2.32
5011	QSU	0010	32.5470	103.2666	-99.9	75	879	11.9	420	29.1	659.4	2.5	-0.1	0.8	0.00	0.00	3.34
5012	QSU	0010	32.5470	103.2659	-96.2	52	838	11.9	424	29.3	656.8	2.2	0.3	0.7	0.13	0.43	3.27
5013	QSU	0000	32.5470	103.2652	-95.7	55	817	11.9	422	29.3	658.4	2.2	0.7	0.6	0.33	1.17	3.54
5014	QSU	0010	32.5470	103.2645	-94.9	63	800	11.9	424	29.3	659.9	2.8	0.1	0.6	0.03	0.12	4.42
5015	QSU	0000	32.5470	103.2638	-94.7	68	763	11.3	420	29.4	656.3	1.3	1.2	0.5	0.94	2.19	2.33
5016	QSU	0010	32.5470	103.2631	-94.1	52	721	11.3	418	29.1	657.3	3.4	-0.1	0.6	0.00	0.00	5.31
5017	QSU	0000	32.5470	103.2624	-92.6	54	719	11.3	421	29.4	658.9	0.7	1.3	0.5	1.80	2.42	1.34
5018	QSU	0000	32.5470	103.2617	-90.3	49	761	11.3	421	29.3	656.8	2.2	0.6	0.5	0.26	1.12	4.22
5019	QSU	0000	32.5470	103.2610	-87.9	56	718	11.3	425	29.4	656.8	1.1	1.4	0.3	1.26	4.45	3.54
5020	QSU	0000	32.5470	103.2603	-81.9	49	704	11.3	431	29.4	656.8	0.8	0.6	0.5	0.71	1.21	1.71
5021	QSU	0000	32.5470	103.2596	-76.6	66	754	11.3	438	29.3	657.3	1.0	0.8	0.4	0.83	1.86	2.23
5022	QSU	0000	32.5470	103.2589	-74.9	53	731	11.3	442	29.4	657.9	1.7	1.0	0.6	0.57	1.71	2.99
5023	QSU	0000	32.5470	103.2582	-72.9	59	709	11.3	440	29.5	657.9	1.5	1.1	0.3	0.72	3.75	5.20
5024	QSU	0000	32.5470	103.2575	-68.7	63	737	11.5	438	29.5	656.8	2.2	0.7	0.4	0.30	1.59	5.35
5025	QSU	0010	32.5470	103.2568	-68.0	47	721	11.5	449	29.4	658.4	1.3	0.1	0.7	0.06	0.11	1.81
5026	QSU	0010	32.5470	103.2561	-70.0	69	667	11.5	450	29.5	656.3	2.0	0.4	0.5	0.19	0.81	4.27
5027	QSU	0010	32.5470	103.2554	-69.5	60	768	11.5	454	29.5	657.3	1.1	0.4	0.6	0.33	0.63	1.69
5028	QSU	0010	32.5470	103.2547	-71.8	55	690	11.5	456	29.6	658.4	1.3	0.3	0.6	0.24	0.51	2.17
5029	QSU	0000	32.5470	103.2540	-77.8	49	693	11.5	449	29.5	656.8	1.8	0.5	0.4	0.28	1.37	4.82
5030	QSU	0000	32.5470	103.2533	-84.0	49	738	11.5	446	29.4	657.3	2.8	0.7	0.5	0.26	1.61	6.10
5031	QSU	0010	32.5470	103.2527	-86.3	53	810	11.5	434	29.5	658.4	3.2	0.1	0.5	0.02	0.14	5.95
5032	QSU	0000	32.5470	103.2520	-88.9	52	706	11.5	431	29.4	658.4	1.0	1.3	0.4	1.36	3.44	2.53
5033	QSU	0000	32.5469	103.2514	-88.4	38	742	11.4	431	29.4	656.8	2.9	1.3	0.4	0.43	2.94	6.86
5034	QSU	0000	32.5469	103.2507	-86.4	52	643	11.4	427	29.5	656.3	1.5	1.4	0.4	0.91	3.63	3.97
5035	QSU	0010	32.5469	103.2501	-84.4	43	663	11.4	431	29.6	657.9	1.4	0.4	0.5	0.26	0.81	3.05
5036	QSU	0000	32.5469	103.2494	-84.3	71	661	11.4	434	29.6	657.3	2.2	1.1	0.3	0.50	3.51	7.08
5037	QSU	0000	32.5469	103.2488	-84.1	60	683	11.4	436	29.6	658.4	2.0	0.7	0.4	0.38	1.69	4.47
5038	QSU	0000	32.5469	103.2481	-85.8	68	694	11.4	432	29.6	656.8	1.0	0.7	0.4	0.76	1.65	2.18
5039	QSU	0000	32.5468	103.2474	-86.8	68	670	11.4	427	29.6	658.4	0.8	1.0	0.4	1.15	2.48	2.17
5040	QSU	0000	32.5468	103.2468	-89.6	51	721	11.4	423	29.6	658.4	2.5	1.0	0.6	0.38	1.71	4.49
5041	QSU	0010	32.5468	103.2461	-91.1	77	681	11.4	418	29.5	657.3	1.5	0.4	0.6	0.24	0.59	2.47
5042	QSU	0000	32.5468	103.2455	-90.6	58	652	9.9	415	29.5	658.4	1.5	1.0	0.6	0.62	1.63	2.60
5043	QSU	0000	32.5468	103.2448	-89.9	49	698	9.9	415	29.4	658.4	1.3	0.5	0.5	0.41	1.10	2.68
5044	QSU	0010	32.5468	103.2442	-89.5	58	763	9.9	407	29.5	658.4	1.5	0.2	0.4	0.14	0.53	3.68
5045	QSU	0000	32.5467	103.2435	-86.5	59	702	9.9	406	29.5	657.3	1.3	1.0	0.4	0.76	2.36	3.09
5046	QSU	0001	32.5467	103.2428	-84.0	58	707	9.9	407	29.4	658.4	0.6	0.6	0.6	1.06	1.02	0.96
5047	QSU	0000	32.5467	103.2422	-81.0	48	698	9.9	400	29.4	658.4	2.0	0.9	0.3	0.45	2.90	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5048	QSU	0010	32.5467	103.2415	-79.8	54	693	9.9	398	29.4	657.9	2.1	0.3	0.5	0.14	0.55	3.88
5049	QSU	0000	32.5467	103.2409	-76.6	66	632	9.9	393	29.4	657.9	1.8	0.6	0.5	0.33	1.16	3.57
5050	QSU	0000	32.5467	103.2402	-73.8	64	669	9.9	391	29.6	658.4	2.0	0.7	0.4	0.34	1.59	4.68
5051	QSU	0000	32.5466	103.2396	-73.3	51	738	8.1	396	29.4	656.3	1.4	1.3	0.4	0.90	3.08	3.43
5052	QSU	0001	32.5466	103.2389	-73.5	68	664	8.1	391	29.4	658.4	0.6	1.0	0.4	1.85	2.48	1.34
5053	QSU	0000	32.5466	103.2382	-71.5	57	671	8.1	392	29.6	657.3	1.0	1.0	0.3	0.98	2.95	3.00
5054	QSU	0010	32.5466	103.2376	-73.2	66	672	8.1	388	29.6	658.4	1.4	0.4	0.4	0.32	1.24	3.92
5055	QSU	0000	32.5466	103.2369	-74.0	54	680	8.1	391	29.6	657.9	3.2	0.8	0.3	0.25	2.57	10.18
5056	QSU	0010	32.5466	103.2363	-72.9	52	684	8.1	395	29.6	658.4	1.7	0.1	0.5	0.09	0.28	3.16
5057	QSU	0000	32.5465	103.2356	-71.1	57	713	8.1	392	29.6	658.9	1.4	0.9	0.4	0.63	2.29	3.61
5058	QSU	0011	32.5465	103.2350	-68.9	60	637	8.1	391	29.4	658.9	0.6	0.4	0.3	0.66	1.21	1.83
5059	QSU	0000	32.5465	103.2343	-67.1	64	735	8.1	386	29.4	659.4	1.5	1.4	0.3	0.91	4.75	5.20
5060	QSU	0001	32.5465	103.2336	-65.4	64	614	7.8	381	29.4	658.4	0.4	1.2	0.4	2.82	2.98	1.06
5061	QSU	0010	32.5465	103.2330	-63.9	45	592	7.8	380	29.4	659.4	2.0	0.4	0.3	0.19	1.07	5.65
5062	QSU	0001	32.5465	103.2323	-63.7	65	697	7.8	375	29.4	658.4	0.3	1.4	0.2	5.02	9.18	1.83
5063	QSU	0000	32.5464	103.2317	-63.7	56	619	7.8	373	29.4	660.2	1.3	0.9	0.1	0.71	6.69	9.49
5064	QSU	0010	32.5464	103.2310	-62.5	45	562	7.8	371	29.5	658.4	1.8	0.1	0.6	0.08	0.26	3.18
5065	QSU	0010	32.5464	103.2304	-61.0	59	665	7.8	368	29.5	658.9	2.4	0.4	0.3	0.19	1.36	7.29
5066	QSU	0010	32.5464	103.2297	-59.0	51	656	7.8	376	29.4	658.4	1.3	0.3	0.5	0.24	0.55	2.33
5067	QSU	0010	32.5464	103.2291	-57.0	58	704	7.8	377	29.4	658.9	2.0	0.3	0.6	0.15	0.54	3.56
5068	QSU	0000	32.5464	103.2284	-55.3	51	663	7.8	377	29.3	658.4	1.1	1.0	0.4	0.93	2.82	3.05
5069	QSU	0000	32.5463	103.2277	-53.3	57	712	7.4	379	29.4	659.4	1.7	0.8	0.4	0.48	1.95	4.01
5070	QSU	0000	32.5463	103.2271	-51.6	55	665	7.4	381	29.4	657.9	0.7	1.4	0.2	2.01	7.25	3.61
5071	QSU	0010	32.5463	103.2264	-50.1	56	653	7.4	386	29.5	656.3	1.8	0.4	0.4	0.24	1.15	4.69
5072	QSU	0010	32.5463	103.2258	-48.0	55	602	7.4	390	29.4	658.4	2.1	-0.1	0.4	0.00	0.00	5.14
5073	QSU	0010	32.5463	103.2251	-47.0	62	635	7.4	394	29.4	656.8	2.0	0.0	0.6	0.00	0.00	3.37
5074	QSU	0001	32.5463	103.2245	-45.0	66	594	7.4	401	29.4	658.4	0.3	0.9	0.2	3.17	3.78	1.19
5075	QSU	0000	32.5462	103.2238	-44.0	62	656	7.4	400	29.4	658.4	0.8	0.6	0.4	0.71	1.35	1.91
5076	QSU	0000	32.5462	103.2231	-42.8	60	645	7.4	402	29.4	657.9	1.8	0.7	0.2	0.41	3.63	8.91
5077	QSU	0001	32.5462	103.2225	-42.0	43	642	7.4	402	29.6	656.3	0.7	1.6	0.4	2.33	4.31	1.85
5078	QSU	0001	32.5462	103.2218	-40.0	69	648	6.3	400	29.4	657.9	-0.1	1.0	0.3	9.62	2.77	0.00
5079	QSU	0000	32.5462	103.2212	-38.5	44	586	6.3	396	29.4	658.4	1.1	0.5	0.3	0.46	1.59	3.43
5080	QSU	0000	32.5462	103.2205	-36.9	52	694	6.3	386	29.4	658.4	1.8	1.4	0.3	0.77	4.18	5.40
5081	QSU	0000	32.5461	103.2199	-36.2	46	642	6.3	384	29.5	658.4	0.8	1.6	0.3	1.94	5.50	2.84
5082	QSU	0000	32.5461	103.2192	-33.2	56	678	6.3	384	29.5	658.4	2.2	0.7	0.4	0.33	1.77	5.35
5083	QSU	0000	32.5461	103.2185	-30.4	57	633	6.3	383	29.6	658.9	1.4	0.5	0.3	0.37	1.64	4.42
5084	QSU	0010	32.5461	103.2179	-29.6	68	612	6.3	387	29.5	658.4	1.3	0.4	0.3	0.35	1.40	3.98
5085	QSU	0000	32.5461	103.2172	-28.3	50	692	6.3	390	29.6	657.9	2.1	1.6	0.4	0.74	4.01	5.41
5086	QSU	0010	32.5461	103.2166	-26.1	60	637	6.3	388	29.5	658.4	2.1	0.4	0.5	0.21	0.84	3.96
5087	QSU	0010	32.5460	103.2159	-28.1	70	587	7.1	389	29.6	659.4	2.2	0.3	0.3	0.13	0.88	6.65
5088	QSU	0001	32.5460	103.2153	-29.6	73	571	7.1	388	29.4	658.4	0.4	0.9	0.4	2.12	2.12	1.00
5089	QSU	0010	32.5460	103.2146	-29.6	52	559	7.1	391	29.4	658.4	1.8	0.0	0.4	0.00	0.00	5.09
5090	QSU	0000	32.5460	103.2139	-28.9	48	594	7.1	390	29.6	658.4	1.8	0.5	0.3	0.28	1.75	6.15
5091	QSU	0010	32.5460	103.2133	-28.4	59	581	7.1	391	29.4	657.9	1.7	0.0	0.4	0.00	0.00	3.74
5092	QSU	0000	32.5460	103.2126	-28.3	65	616	7.1	387	29.6	658.4	1.0	0.8	0.3	0.83	2.42	2.91
5093	QSU	0000	32.5460	103.2120	-26.8	56	598	7.1	384	29.6	658.4	1.4	0.8	0.4	0.58	2.16	3.71
5094	QSU	0010	32.5459	103.2113	-25.3	56	653	7.1	382	29.6	658.4	2.0	0.3	0.5	0.15	0.63	4.17
5095	QSU	0010	32.5459	103.2107	-25.0	60	626	7.1	378	29.5	658.9	1.5	0.3	0.4	0.19	0.69	3.59
5096	QSU	0000	32.5459	103.2100	-24.6	61	683	6.8	377	29.4	657.9	1.1	0.7	0.3	0.66	2.34	3.54
5097	QSU	0010	32.5459	103.2094	-24.1	69	673	6.8	375	29.4	658.9	2.2	0.0	0.4	0.00	0.00	5.77
5098	QSU	0010	32.5459	103.2087	-23.8	67	692	6.8	375	29.5	658.4	1.1	0.4	0.5	0.33	0.76	2.29
5099	QSU	0010	32.5459	103.2080	-23.3	61	710	6.8	380	29.5	656.8	2.0	0.0	0.5	0.00	0.00	4.09
5100	QSU	0000	32.5458	103.2074	-22.7	53	610	6.8	380	29.4	658.4	1.1	0.5	0.4	0.46	1.45	3.14
5101	QSU	0000	32.5458	103.2067	-22.0	42	680	6.8	378	29.4	659.4	2.1	1.2	0.3	0.56	3.87	6.86
5102	QSU	0000	32.5458	103.2061	-21.2	52	690	6.8	377	29.4	658.4	2.1	1.0	0.4	0.46	2.14	4.68
5103	QSU	0000	32.5458	103.2054	-19.5	54	748	6.8	377	29.4	658.4	3.2	0.9	0.4	0.28	2.12	7.69
5104	QSU	0010	32.5458	103.2048	-19.6	47	679	6.8	384	29.5	659.4	3.4	0.2	0.5	0.07	0.45	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5105	QSU	0010	32.5458	103.2041	-18.9	71	687	6.5	394	29.6	658.4	2.5	0.3	0.4	0.12	0.71	6.02
5106	QSU	0000	32.5457	103.2034	-18.6	50	638	6.5	394	29.6	656.3	1.3	0.9	0.3	0.71	2.81	3.98
5107	QSU	0010	32.5457	103.2028	-19.6	60	644	6.5	399	29.6	658.4	2.5	0.0	0.3	0.00	0.00	9.87
5108	QSU	0011	32.5457	103.2021	-20.7	59	692	6.5	399	29.6	658.4	0.4	0.0	0.6	0.00	0.00	0.69
5109	QSU	0000	32.5457	103.2015	-20.7	53	627	6.5	393	29.6	657.3	0.7	1.0	0.4	1.37	2.14	1.56
5110	QSU	0001	32.5457	103.2008	-20.2	67	645	6.5	395	29.6	658.4	0.1	0.6	0.4	4.23	1.32	0.31
5111	QSU	0000	32.5457	103.2002	-19.9	61	674	6.5	391	29.6	657.3	1.4	1.0	0.3	0.69	2.86	4.16
5112	QSU	0000	32.5456	103.1995	-20.6	59	643	6.5	397	29.6	658.4	1.0	0.6	0.5	0.60	1.14	1.88
5113	QSU	0001	32.5456	103.1988	-20.1	66	682	6.5	394	29.6	658.4	0.6	0.9	0.5	1.59	1.93	1.22
5114	QSU	0000	32.5456	103.1982	-19.6	46	639	8.6	386	29.6	658.4	1.3	0.7	0.4	0.59	2.01	3.43
5115	QSU	0000	32.5456	103.1975	-20.3	71	608	8.6	387	29.6	657.9	1.4	0.7	0.4	0.53	1.96	3.71
5116	QSU	0010	32.5456	103.1969	-20.3	70	632	8.6	384	29.6	658.9	1.4	0.4	0.3	0.26	1.07	4.03
5117	QSU	0000	32.5456	103.1962	-18.8	61	721	8.6	382	29.6	658.4	0.8	0.7	0.3	0.79	2.25	2.84
5118	QSU	0000	32.5455	103.1956	-18.6	64	608	8.6	377	29.6	658.4	0.7	1.1	0.4	1.59	3.02	1.90
5119	QSU	0011	32.5455	103.1949	-19.3	59	622	8.6	371	29.6	658.9	0.4	0.1	0.6	0.18	0.13	0.76
5120	QSU	0000	32.5455	103.1942	-19.7	85	692	8.6	370	29.6	658.4	1.4	0.9	0.3	0.63	2.72	4.29
5121	QSU	0010	32.5455	103.1936	-19.0	47	698	8.6	368	29.6	658.4	2.0	-0.3	0.6	0.00	0.00	3.43
5122	QSU	0000	32.5455	103.1929	-20.7	53	722	8.6	368	29.6	658.9	1.0	0.7	0.4	0.76	1.77	2.34
5123	QSU	0010	32.5455	103.1923	-21.0	49	620	9.4	369	29.6	659.4	2.8	0.1	0.3	0.05	0.44	8.31
5124	QSU	0000	32.5454	103.1916	-22.0	36	608	9.4	366	29.5	658.4	1.5	0.6	0.5	0.38	1.21	3.14
5125	QSU	0000	32.5454	103.1910	-22.3	58	576	9.4	368	29.6	658.9	1.5	1.0	0.2	0.67	4.23	6.28
5126	QSU	0010	32.5454	103.1903	-23.3	57	669	9.4	366	29.6	657.9	3.2	0.1	0.3	0.05	0.44	9.56
5127	QSU	0010	32.5454	103.1897	-23.0	61	581	9.4	370	29.6	658.4	2.1	0.4	0.4	0.21	1.01	4.78
5128	QSU	0010	32.5454	103.1890	-21.7	66	656	9.4	380	29.6	657.3	1.4	0.4	0.4	0.32	1.06	3.35
5129	QSU	0010	32.5454	103.1883	-19.9	53	653	9.4	382	29.6	659.9	1.7	0.4	0.4	0.26	1.12	4.22
5130	QSU	0000	32.5453	103.1877	-20.9	59	649	9.4	384	29.6	658.9	1.0	1.1	0.3	1.13	3.63	3.20
5131	QSU	0010	32.5453	103.1870	-23.7	50	642	9.4	386	29.6	660.7	1.5	0.0	0.5	0.00	0.00	2.96
5132	QSU	0000	32.5453	103.1864	-26.1	53	612	9.6	393	29.6	658.4	2.7	0.9	0.4	0.33	2.49	7.45
5133	QSU	0010	32.5453	103.1857	-30.3	53	612	9.6	402	29.6	658.4	1.8	0.0	0.5	0.00	0.00	3.96
5134	QSU	0010	32.5453	103.1851	-33.3	50	583	9.6	404	29.6	657.3	0.8	0.1	0.5	0.09	0.15	1.71
5135	QSU	0010	32.5453	103.1844	-35.1	59	555	9.6	409	29.6	657.3	0.7	0.4	0.3	0.63	1.28	2.02
5136	QSU	0000	32.5452	103.1837	-37.4	39	628	9.6	413	29.6	656.3	2.0	0.7	0.5	0.38	1.54	4.09
5137	QSU	0010	32.5452	103.1831	-39.6	53	604	9.6	418	29.6	656.8	2.8	0.0	0.4	0.00	0.00	7.84
5138	QSU	0000	32.5452	103.1824	-39.1	60	602	9.6	427	29.6	656.8	2.2	0.7	0.2	0.33	3.30	9.97
5139	QSU	0001	32.5452	103.1818	-40.4	62	549	9.6	427	29.7	657.3	0.6	0.5	0.2	0.93	2.31	2.49
5140	QSU	0010	32.5452	103.1811	-42.0	59	556	9.6	420	29.7	658.4	1.4	0.0	0.4	0.00	0.00	3.43
5141	QSU	0000	32.5452	103.1805	-41.0	68	599	10.3	420	29.6	655.3	1.0	1.2	0.3	1.21	4.64	3.84
5142	QSU	0000	32.5451	103.1798	-40.8	60	624	10.3	412	29.6	658.4	0.8	1.3	0.2	1.50	6.85	4.57
5143	QSU	0010	32.5451	103.1791	-42.3	63	579	10.3	407	29.6	657.9	1.0	-0.1	0.4	0.00	0.00	2.46
5144	QSU	0000	32.5451	103.1785	-43.6	55	572	10.3	393	29.6	658.4	1.4	0.8	0.3	0.58	2.57	4.42
5145	QSU	0000	32.5451	103.1778	-44.8	56	575	10.3	388	29.6	657.9	1.4	1.2	0.2	0.85	5.27	6.23
5146	QSU	0010	32.5451	103.1772	-46.6	56	537	10.3	391	29.6	657.9	1.4	0.1	0.5	0.11	0.32	3.05
5147	QSU	0010	32.5451	103.1765	-47.6	47	592	10.3	389	29.6	657.9	2.0	0.4	0.5	0.19	0.79	4.17
5148	QSU	0000	32.5450	103.1759	-49.0	59	639	10.3	397	29.6	657.3	1.0	0.6	0.4	0.60	1.38	2.29
5149	QSU	0000	32.5450	103.1752	-49.7	66	605	10.3	401	29.6	657.9	1.5	1.5	0.2	0.96	8.06	8.38
5150	QSU	0010	32.5450	103.1745	-49.7	66	626	9.0	400	29.6	658.4	2.0	0.3	0.4	0.15	0.74	4.92
5151	QSU	0010	32.5450	103.1739	-51.5	59	630	9.0	406	29.4	654.3	2.0	0.1	0.4	0.04	0.18	4.80
5152	QSU	0000	32.5450	103.1732	-52.0	49	609	9.0	402	29.6	658.9	1.4	0.7	0.2	0.53	3.63	6.86
5153	QSU	0000	32.5450	103.1726	-54.0	58	743	9.0	402	29.6	657.3	1.4	2.3	0.1	1.64	18.73	11.43
5154	QSU	0010	32.5449	103.1719	-55.3	67	615	9.0	393	29.6	657.3	1.0	0.0	0.5	0.00	0.00	2.09
5155	QSU	0011	32.5449	103.1713	-58.0	60	578	9.0	386	29.6	658.4	0.6	0.4	0.4	0.66	0.93	1.41
5156	QSU	0000	32.5449	103.1706	-61.4	61	611	9.0	383	29.6	658.4	0.8	0.7	0.4	0.88	1.73	1.96
5157	QSU	0010	32.5449	103.1700	-65.7	68	528	9.0	383	29.6	659.4	1.7	0.3	0.3	0.18	0.91	5.14
5158	QSU	0000	32.5449	103.1693	-70.4	50	567	9.0	384	29.6	657.3	1.1	0.9	0.2	0.79	5.44	6.86
5159	QSU	0000	32.5449	103.1686	-75.9	47	649	7.5	385	29.6	657.9	1.4	0.8	0.5	0.58	1.51	2.59
5160	QSU	0000	32.5448	103.1680	-81.1	57	618	7.5	384	29.4	658.4	1.4	1.3	0.4	0.95	3.73	3.92
5161	QSU	0010	32.5448	103.1673	-83.6	67	645	7.5	384	29.6	658.9	1.4	0.4	0.4	0.32	1.24	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5162	QSU	0001	32.5448	103.1667	-85.6	63	640	7.5	383	29.6	659.4	0.4	0.8	0.3	1.94	2.75	1.42
5163	QSU	0000	32.5448	103.1660	-87.8	56	702	7.5	383	29.6	657.3	1.7	1.4	0.2	0.84	7.65	9.14
5164	QSU	0010	32.5448	103.1654	-90.6	38	643	7.5	389	29.6	656.8	1.5	0.2	0.7	0.14	0.34	2.36
5165	QSU	0011	32.5448	103.1647	-93.6	62	650	7.5	390	29.6	657.3	0.3	0.3	0.6	1.06	0.53	0.50
5166	QSU	0001	32.5447	103.1640	-96.4	61	626	7.5	390	29.6	656.8	0.6	0.7	0.3	1.32	2.27	1.71
5167	QSU	0000	32.5447	103.1634	-98.6	60	679	7.5	390	29.6	657.3	1.7	0.7	0.3	0.44	2.27	5.14
5168	QSU	0010	32.5447	103.1627	-101.0	42	615	8.5	386	29.6	658.4	3.4	0.2	0.3	0.07	0.84	12.66
5169	QSU	0010	32.5447	103.1621	-101.5	58	581	8.5	389	29.6	658.9	2.0	0.4	0.5	0.23	0.93	4.09
5170	QSU	0001	32.5447	103.1614	-102.5	48	654	8.5	390	29.6	657.9	0.6	1.0	0.4	1.85	2.42	1.31
5171	QSU	0001	32.5447	103.1608	-103.7	68	695	8.5	397	29.6	658.4	0.0	0.7	0.5	6.66	1.39	0.00
5172	QSU	0010	32.5447	103.1601	-105.3	72	613	8.5	402	29.6	656.3	1.8	0.1	0.4	0.04	0.21	5.09
5173	QSU	0010	32.5446	103.1594	-107.3	52	570	8.5	406	29.7	658.4	1.8	0.1	0.4	0.04	0.21	5.09
5174	QSU	0000	32.5446	103.1588	-110.0	53	609	8.5	410	29.7	658.4	0.8	0.6	0.5	0.71	1.21	1.71
5175	QSU	0010	32.5446	103.1581	-112.8	46	570	8.5	415	29.7	656.8	1.3	0.2	0.4	0.18	0.51	2.87
5176	QSU	0000	32.5446	103.1575	-115.4	48	593	8.5	419	29.7	656.8	0.7	1.4	0.2	2.01	5.99	2.98
5177	QSU	0000	32.5446	103.1568	-118.7	52	540	9.7	427	29.7	656.8	2.0	0.5	0.3	0.26	1.54	5.82
5178	QSU	0000	32.5446	103.1562	-120.2	66	658	9.7	424	29.6	657.3	0.8	1.0	0.4	1.23	2.48	2.01
5179	QSU	0010	32.5445	103.1555	-123.4	56	602	9.7	418	29.6	657.3	2.1	0.1	0.4	0.04	0.16	4.68
5180	QSU	0011	32.5445	103.1549	-126.7	63	530	9.7	413	29.6	657.3	0.4	0.4	0.3	1.06	1.55	1.47
5181	QSU	0010	32.5445	103.1542	-130.0	76	583	9.7	409	29.6	656.8	1.0	-0.1	0.3	0.00	0.00	3.20
5182	QSU	0010	32.5445	103.1535	-133.0	55	568	9.7	412	29.6	656.8	2.0	0.4	0.4	0.23	1.06	4.68
5183	QSU	0010	32.5445	103.1529	-135.2	53	616	9.7	409	29.6	656.8	1.4	0.4	0.4	0.26	0.93	3.52
5184	QSU	0010	32.5445	103.1522	-136.1	58	533	9.7	408	29.7	656.3	1.7	0.0	0.4	0.00	0.00	3.83
5185	QSU	0010	32.5444	103.1516	-134.6	59	573	9.7	402	29.6	658.4	1.1	0.4	0.4	0.40	1.15	2.89
5186	QSU	0010	32.5444	103.1509	-133.6	49	546	12.5	403	29.6	657.3	2.2	-0.5	0.5	0.00	0.00	4.30
5187	QSU	0010	32.5444	103.1502	-132.9	50	608	12.5	404	29.5	656.8	2.9	0.0	0.5	0.00	0.00	6.26
5188	QSU	0010	32.5445	103.1495	-133.4	56	614	12.5	396	29.5	656.8	0.8	0.3	0.4	0.35	0.83	2.35
5189	QSU	0010	32.5445	103.1488	-135.2	51	537	12.5	386	29.6	656.8	1.8	-0.3	0.4	0.00	0.00	4.57
5190	QSU	0010	32.5445	103.1481	-138.2	47	490	12.5	386	29.6	658.4	2.5	-0.4	0.4	0.00	0.00	6.86
5191	QSU	0001	32.5445	103.1474	-141.0	53	546	12.5	389	29.6	658.4	0.0	0.6	0.4	5.92	1.32	0.00
5192	QSU	0010	32.5445	103.1467	-143.5	58	556	12.5	386	29.6	657.3	2.5	0.2	0.3	0.09	0.64	7.26
5193	QSU	0000	32.5445	103.1460	-146.9	71	567	12.5	378	29.7	658.4	0.8	1.0	0.3	1.15	2.77	2.42
5194	QSU	0010	32.5445	103.1453	-147.6	55	543	12.5	374	29.6	657.9	1.4	0.4	0.4	0.32	1.21	3.81
5195	QSU	0010	32.5446	103.1446	-149.6	65	512	13.6	379	29.6	656.8	2.2	0.0	0.3	0.00	0.00	7.57
5196	QSU	0011	32.5446	103.1439	-150.4	57	537	13.6	378	29.6	658.4	0.6	0.4	0.3	0.66	1.25	1.89
5197	QSU	0010	32.5446	103.1432	-152.9	37	508	13.6	388	29.7	657.9	1.3	0.0	0.4	0.00	0.00	2.81
5198	QSU	0000	32.5446	103.1425	-155.2	59	556	13.6	392	29.6	656.3	1.8	0.6	0.3	0.33	2.00	6.15
5199	QSU	0010	32.5446	103.1418	-156.6	49	573	13.6	393	29.7	658.4	2.0	0.4	0.4	0.19	0.82	4.36
5200	QSU	0010	32.5446	103.1411	-158.6	53	466	13.6	399	29.6	658.9	1.1	0.1	0.3	0.13	0.56	4.22
5201	QSU	0011	32.5446	103.1404	-160.6	58	539	13.6	399	29.7	655.3	0.4	0.2	0.4	0.53	0.57	1.08
5202	QSU	0000	32.5447	103.1397	-162.1	37	516	13.6	400	29.7	658.4	2.0	0.7	0.4	0.38	2.07	5.49
5203	QSU	0010	32.5447	103.1390	-162.1	57	507	13.6	403	29.7	657.3	1.8	0.3	0.3	0.16	1.00	6.15
5204	QSU	0100	32.5447	103.1383	-165.6	54	486	12.8	398	29.7	656.3	1.5	0.8	0.0	0.53	16.27	30.77
5205	QSU	0010	32.5447	103.1376	-166.0	60	578	12.8	399	29.6	654.8	0.7	0.3	0.5	0.42	0.60	1.43
5206	QSU	0000	32.5447	103.1369	-167.8	46	574	12.8	396	29.7	657.3	3.1	0.7	0.4	0.22	1.72	7.94
5207	QSU	0010	32.5447	103.1362	-166.5	60	580	12.8	394	29.6	654.8	0.7	0.1	0.5	0.11	0.16	1.49
5208	QSU	0000	32.5447	103.1355	-169.2	59	583	12.8	390	29.6	656.8	1.0	1.2	0.3	1.21	4.30	3.56
5209	QSU	0000	32.5448	103.1348	-170.9	54	567	12.8	382	29.6	656.8	1.5	0.7	0.4	0.43	1.59	3.68
5210	QSU	0010	32.5448	103.1341	-174.4	59	641	12.8	383	29.6	657.3	1.5	0.2	0.5	0.14	0.44	3.08
5211	QSU	0010	32.5448	103.1334	-177.5	56	454	12.8	379	29.6	656.8	2.0	0.0	0.3	0.00	0.00	7.11
5212	QSU	0000	32.5448	103.1327	-182.5	55	590	12.8	375	29.6	658.4	1.4	1.4	0.2	1.00	7.65	7.62
5213	QSU	0000	32.5448	103.1320	-183.7	51	654	11.3	376	29.6	657.3	0.7	1.1	0.4	1.59	2.65	1.67
5214	QSU	0000	32.5448	103.1313	-185.6	60	644	11.3	377	29.6	657.3	1.4	1.1	0.4	0.79	2.47	3.12
5215	QSU	0010	32.5449	103.1306	-188.1	60	629	11.3	385	29.6	657.9	2.0	0.0	0.5	0.00	0.00	4.27
5216	QSU	0010	32.5449	103.1299	-188.6	61	625	11.3	387	29.7	654.8	1.5	0.0	0.4	0.00	0.00	3.43
5217	QS	0010	32.5449	103.1292	-189.9	66	638	11.3	392	29.7	658.4	0.8	0.4	0.3	0.53	1.28	2.42
5218	QS	0010	32.5449	103.1285	-192.2	59	661	11.3	395	29.7	656.3	1.4	0.4	0.6	0.32	0.76	2.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	SC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5219	QS	0000	32.5449	103.1278	-192.2	57	573	11.3	394	29.7	656.8	0.7	0.7	0.4	1.06	2.01	1.90
5220	QS	0000	32.5449	103.1271	-193.5	64	609	11.3	393	29.6	656.8	1.3	0.7	0.2	0.53	3.43	6.49
5221	QS	0010	32.5449	103.1264	-196.3	44	629	11.3	399	29.6	657.3	2.5	0.2	0.3	0.09	0.68	7.72
5222	QS	0010	32.5450	103.1257	-199.0	69	651	10.6	396	29.6	654.3	1.8	0.4	0.3	0.20	1.07	5.24
5223	QS	0001	32.5450	103.1250	-200.8	52	605	10.6	399	29.6	656.8	0.7	0.6	0.4	0.85	1.45	1.71
5224	QS	0010	32.5450	103.1243	-203.8	59	646	10.6	401	29.6	657.9	1.7	0.3	0.4	0.18	0.76	4.33
5225	QS	0000	32.5450	103.1236	-208.1	55	650	10.6	402	29.6	655.3	2.1	0.6	0.3	0.28	1.93	6.86
5226	QS	0010	32.5450	103.1229	-207.0	57	745	10.6	403	29.6	656.3	2.8	-0.1	0.8	0.00	0.00	3.61
5227	QS	0000	32.5450	103.1222	-208.2	57	697	10.6	402	29.6	656.8	1.3	1.4	0.4	1.12	3.63	3.25
5228	QS	0000	32.5450	103.1215	-209.2	41	739	10.6	402	29.4	656.8	1.0	0.7	0.4	0.76	1.77	2.34
5229	QS	0010	32.5451	103.1208	-212.0	54	724	10.6	405	29.6	656.8	1.5	-0.4	0.6	0.00	0.00	2.43
5230	QS	0010	32.5451	103.1201	-213.8	47	713	10.6	404	29.6	656.8	1.8	0.0	0.7	0.00	0.00	2.55
5231	QS	0010	32.5451	103.1194	-215.0	53	634	7.4	399	29.6	657.9	1.5	-0.3	0.6	0.00	0.00	2.51
5232	QS	0010	32.5451	103.1187	-216.3	55	768	7.4	391	29.5	656.8	2.0	0.4	0.3	0.23	1.55	6.86
5233	QS	0000	32.5451	103.1180	-218.9	58	788	7.4	390	29.5	657.9	1.0	1.6	0.7	1.59	2.31	1.45
5234	QS	0010	32.5451	103.1173	-218.9	57	731	7.4	390	29.6	656.3	2.2	0.2	0.5	0.10	0.45	4.57
5235	QS	0011	32.5452	103.1166	-220.7	57	764	7.4	388	29.6	656.8	0.4	0.4	0.6	0.88	0.60	0.69
5236	QS	0000	32.5452	103.1159	-223.8	68	679	7.4	387	29.6	654.8	1.1	0.7	0.5	0.66	1.61	2.44
5237	QS	0010	32.5452	103.1152	-225.6	64	668	7.4	388	29.6	657.3	2.5	0.0	0.3	0.00	0.00	7.26
5238	QS	0010	32.5452	103.1145	-226.8	61	722	7.4	391	29.6	656.3	2.8	0.1	0.4	0.05	0.34	6.38
5239	QS	0010	32.5452	103.1138	-228.9	66	673	7.4	393	29.6	656.3	1.5	-0.2	0.7	0.00	0.00	2.25
5240	QS	0000	32.5452	103.1131	-229.9	46	695	5.7	386	29.6	654.8	2.0	0.5	0.6	0.26	0.94	3.56
5241	QS	0000	32.5452	103.1123	-229.9	55	710	5.7	386	29.5	656.3	0.7	2.0	0.2	2.86	11.52	4.03
5242	QS	0010	32.5453	103.1116	-229.8	66	671	5.7	381	29.6	657.3	1.4	0.3	0.4	0.21	0.74	3.52
5243	QS	0011	32.5453	103.1109	-230.0	77	776	5.7	381	29.5	658.4	0.7	0.4	0.5	0.53	0.71	1.34
5244	QS	0010	32.5453	103.1102	-230.5	78	704	5.7	382	29.6	656.8	2.1	0.1	0.4	0.07	0.36	5.14
5245	QS	0000	32.5453	103.1095	-231.8	68	673	5.7	381	29.6	657.3	1.3	0.7	0.4	0.53	1.59	3.01
5246	QS	0000	32.5453	103.1088	-233.6	61	725	5.7	383	29.6	656.3	2.0	0.9	0.2	0.45	4.14	9.14
5247	QS	0010	32.5453	103.1081	-238.1	69	832	5.7	388	29.6	655.8	3.1	0.4	0.5	0.14	0.87	6.03
5248	QS	0010	32.5453	103.1074	-241.5	56	744	5.7	386	29.5	656.8	1.7	0.4	0.7	0.22	0.55	2.49
5249	QS	0000	32.5454	103.1067	-243.5	61	836	6.1	393	29.6	656.8	1.4	1.0	0.4	0.69	2.14	3.12
5250	QS	0000	32.5454	103.1060	-245.2	67	779	6.1	391	29.4	656.8	1.4	0.7	0.4	0.53	1.73	3.27
5251	QS	0010	32.5454	103.1053	-247.8	57	826	6.1	398	29.6	657.3	2.1	0.2	0.5	0.11	0.43	4.03
5252	QS	0010	32.5454	103.1046	-247.3	53	832	6.1	400	29.4	656.3	1.1	0.1	0.6	0.13	0.25	1.89
5253	QS	0000	32.5454	103.1039	-248.8	50	791	6.1	400	29.6	655.8	1.7	1.5	0.6	0.88	2.69	3.05
5254	QS	0010	32.5454	103.1032	-251.7	59	691	6.1	408	29.6	656.3	1.5	0.2	0.6	0.14	0.35	2.43
5255	QS	0010	32.5455	103.1025	-252.9	62	761	6.1	409	29.4	656.3	1.8	0.0	0.6	0.00	0.00	3.18
5256	QS	0010	32.5455	103.1018	-253.9	56	766	6.1	415	29.5	656.3	2.7	0.3	0.4	0.11	0.71	6.36
5257	QS	0010	32.5455	103.1011	-256.0	63	778	6.1	425	29.6	655.3	1.0	0.3	0.5	0.30	0.64	2.13
5258	QS	0000	32.5455	103.1004	-255.0	60	741	5.2	425	29.5	654.8	0.8	2.1	0.3	2.56	8.41	3.29
5259	QS	0001	32.5455	103.0997	-256.0	65	776	5.2	427	29.4	654.3	0.6	1.0	0.7	1.85	1.47	0.79
5260	QS	0011	32.5455	103.0990	-258.6	82	791	5.2	431	29.6	653.3	0.0	0.5	0.6	5.18	0.85	0.00
5261	QS	0000	32.5455	103.0983	-260.9	58	722	4.8	435	29.5	656.8	1.1	0.8	0.3	0.73	2.42	3.33
5262	QS	0010	32.5456	103.0976	-261.1	61	780	4.8	440	29.6	656.8	2.0	0.5	0.5	0.26	1.04	3.92
5263	QS	0001	32.5456	103.0969	-263.7	50	768	4.8	436	29.4	656.3	0.3	1.0	0.6	3.70	1.66	0.45
5264	QS	0001	32.5456	103.0962	-264.9	51	765	4.8	433	29.4	655.3	0.6	1.3	0.4	2.25	2.94	1.31
5265	QS	0010	32.5456	103.0955	-265.9	69	766	4.8	428	29.4	655.3	1.1	0.4	0.5	0.33	0.81	2.44
5266	QS	0000	32.5456	103.0948	-266.3	71	800	4.8	424	29.4	655.8	1.0	0.7	0.5	0.68	1.33	1.96
5267	QS	0000	32.5456	103.0941	-267.8	74	763	6.3	426	29.3	654.8	1.0	0.6	0.5	0.60	1.21	2.00
5268	QS	0000	32.5456	103.0934	-269.3	66	747	6.3	424	29.4	656.8	1.0	1.1	0.5	1.13	2.05	1.81
5269	QS	0000	32.5457	103.0927	-269.4	77	710	6.3	425	29.4	656.3	0.8	0.6	0.4	0.71	1.38	1.96
5270	QS	0010	32.5457	103.0920	-269.6	67	783	6.3	427	29.5	656.3	1.5	0.0	0.4	0.00	0.00	3.51
5271	QS	0000	32.5457	103.0913	-270.6	68	703	6.3	418	29.5	656.8	1.8	0.5	0.3	0.28	1.64	5.75
5272	QS	0000	32.5457	103.0906	-272.5	60	772	6.3	416	29.5	656.8	1.8	0.8	0.6	0.45	1.31	2.92
5273	QS	0000	32.5457	103.0899	-272.0	57	745	6.3	411	29.6	656.8	1.4	0.8	0.7	0.58	1.19	2.05
5274	QS	0000	32.5457	103.0892	-273.0	63	818	6.3	404	29.5	656.8	1.8	1.1	0.4	0.61	2.72	4.46
5275	QS	0000	32.5458	103.0885	-274.0	55	798	6.3	404	29.4	656.3	2.5	0.9	0.5	0.35	1.64	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5276	QS	0000	32.5458	103.0878	-275.0	47	657	9.3	391	29.4	656.8	1.5	0.9	0.4	0.58	2.12	3.68
5277	QS	0000	32.5458	103.0871	-276.0	50	759	9.3	400	29.2	656.8	2.7	1.3	0.5	0.47	2.47	5.21
5278	QS	0001	32.5458	103.0864	-278.2	53	704	9.3	403	29.6	656.8	0.6	0.8	0.6	1.45	1.45	1.00
5279	QS	0000	32.5458	103.0857	-278.9	57	765	9.3	399	29.5	656.8	1.5	0.7	0.5	0.48	1.58	3.28
5280	QS	0010	32.5458	103.0850	-279.4	52	753	9.3	400	29.4	653.8	1.5	0.4	0.6	0.24	0.58	2.39
5281	QS	0010	32.5458	103.0843	-280.0	64	754	9.3	402	29.5	656.8	1.5	0.2	0.4	0.14	0.57	3.97
5282	QS	0000	32.5459	103.0836	-281.0	60	781	9.3	401	29.6	656.8	1.5	0.9	0.3	0.58	2.81	4.87
5283	QS	0000	32.5459	103.0829	-282.2	55	792	9.3	401	29.4	656.3	0.8	0.8	0.5	0.97	1.73	1.79
5284	QS	0010	32.5459	103.0822	-282.9	59	778	9.3	398	29.5	658.4	1.3	0.2	0.6	0.18	0.38	2.17
5285	QS	0010	32.5459	103.0815	-281.6	45	697	10.6	402	29.6	656.8	3.2	0.0	0.7	0.00	0.00	4.85
5286	QS	0010	32.5459	103.0808	-279.4	59	799	10.6	404	29.4	656.8	1.8	0.4	0.4	0.24	1.04	4.25
5287	QS	0000	32.5459	103.0801	-278.9	62	804	10.6	406	29.5	656.3	1.8	1.1	0.6	0.61	1.81	2.97
5288	QS	0010	32.5459	103.0794	-279.4	47	727	10.6	405	29.4	656.3	1.4	0.3	0.6	0.21	0.54	2.54
5289	QS	0010	32.5460	103.0787	-280.2	70	770	10.6	400	29.5	656.3	0.8	0.1	0.7	0.18	0.23	1.29
5290	QS	0000	32.5460	103.0780	-284.1	61	759	10.6	404	29.5	656.3	1.3	1.4	0.5	1.12	2.87	2.57
5291	QS	0010	32.5460	103.0773	-288.1	57	808	10.6	420	29.4	655.3	3.9	0.1	0.7	0.04	0.21	5.57
5292	QS	0010	32.5460	103.0766	-289.8	42	721	10.6	429	29.4	656.8	2.9	0.1	0.6	0.03	0.13	4.97
5293	QS	0010	32.5460	103.0759	-290.6	51	762	10.6	441	29.6	655.3	1.5	0.3	0.5	0.19	0.59	3.08
5294	QS	0010	32.5460	103.0752	-292.6	63	762	11.6	438	29.4	656.8	2.5	0.0	0.6	0.00	0.00	4.11
5295	QS	0010	32.5461	103.0745	-293.4	50	764	11.6	442	29.4	655.3	3.9	0.3	0.5	0.08	0.57	7.53
5296	QS	0010	32.5461	103.0738	-294.0	59	797	11.6	449	29.5	655.3	1.8	0.1	0.5	0.04	0.14	3.43
5297	QS	0010	32.5461	103.0731	-295.0	60	750	11.6	450	29.4	656.8	2.4	0.1	0.4	0.03	0.19	6.14
5298	QS	0010	32.5461	103.0724	-295.0	63	757	11.6	453	29.5	654.8	2.4	0.1	0.6	0.03	0.12	3.82
5299	QS	0010	32.5461	103.0717	-294.6	52	726	11.6	450	29.4	655.3	1.5	0.5	0.6	0.34	0.92	2.74
5300	QS	0000	32.5461	103.0710	-294.8	58	750	11.6	454	29.4	655.3	1.0	1.4	0.6	1.44	2.26	1.57
5301	QS	0000	32.5461	103.0703	-295.3	53	710	11.6	459	29.4	656.3	2.7	1.3	0.2	0.50	8.70	17.37
5302	QS	0010	32.5462	103.0696	-295.2	71	737	11.6	450	29.4	654.8	2.1	0.2	0.7	0.11	0.34	3.21
5303	QS	0001	32.5462	103.0689	-295.0	55	730	9.6	451	29.4	656.8	0.4	1.0	0.6	2.29	1.55	0.67
5304	QS	0000	32.5462	103.0682	-294.2	59	791	9.6	450	29.3	657.3	2.0	0.6	0.5	0.30	1.23	4.09
5305	QS	0000	32.5462	103.0675	-293.5	55	742	9.6	450	29.4	656.3	1.4	1.1	0.6	0.79	1.75	2.21
5306	QS	0000	32.5462	103.0668	-292.5	48	763	9.6	449	29.4	656.3	2.2	1.2	0.4	0.53	3.14	5.93
5307	QS	0000	32.5462	103.0661	-292.5	59	821	9.6	449	29.3	656.3	1.1	1.3	0.4	1.12	3.24	2.89
5308	QS	0000	32.5462	103.0654	-292.9	56	762	9.6	451	29.4	655.3	2.1	1.3	0.2	0.60	6.49	10.83
5309	QS	0010	32.5463	103.0647	-291.9	72	786	9.6	448	29.4	656.3	2.2	-0.2	0.5	0.00	0.00	4.14
5310	QS	0001	32.5463	103.0640	-291.2	48	745	9.6	445	29.4	656.3	0.0	1.6	0.4	15.53	3.81	0.00
5311	QS	0000	32.5463	103.0633	-291.0	62	750	9.6	446	29.4	655.3	0.8	0.7	0.5	0.79	1.36	1.71
5312	QS	0010	32.5463	103.0626	-291.7	57	809	9.7	440	29.4	654.3	3.1	0.0	0.6	0.00	0.00	5.59
5313	QS	0000	32.5463	103.0619	-291.5	68	777	9.7	441	29.4	656.3	1.8	0.8	0.5	0.45	1.70	3.79
5314	QS	0010	32.5463	103.0612	-292.1	46	854	9.7	440	29.4	656.8	4.3	0.6	0.6	0.14	0.95	6.97
5315	QS	0010	32.5463	103.0605	-292.4	53	800	9.7	436	29.4	656.3	2.4	0.3	0.6	0.12	0.46	3.70
5316	QS	0000	32.5464	103.0598	-289.9	59	774	9.7	440	29.5	655.3	2.4	1.0	0.3	0.44	3.17	7.29
5317	QS	0010	32.5464	103.0591	-288.7	57	822	9.7	438	29.4	654.3	3.4	0.1	0.4	0.02	0.16	7.48
5318	QS	0010	32.5464	103.0584	-288.2	79	814	9.7	436	29.4	656.3	0.8	0.0	0.6	0.00	0.00	1.47
5319	QS	0000	32.5464	103.0577	-287.4	55	797	9.7	443	29.4	655.3	1.5	1.1	0.5	0.72	2.36	3.28
5320	QS	0010	32.5464	103.0570	-287.3	51	756	9.7	444	29.4	656.3	2.9	0.0	0.6	0.00	0.00	5.24
5321	QS	0000	32.5464	103.0563	-286.8	53	795	9.2	447	29.4	656.3	1.4	0.9	0.5	0.63	1.78	2.80
5322	QS	0000	32.5465	103.0556	-285.6	55	782	9.2	447	29.4	655.3	2.8	0.7	0.5	0.24	1.36	5.71
5323	QS	0010	32.5465	103.0549	-284.6	66	793	9.2	449	29.5	656.3	3.1	0.3	0.4	0.10	0.71	7.36
5324	QS	0010	32.5465	103.0542	-284.6	58	783	9.2	454	29.5	656.8	1.8	0.4	0.6	0.20	0.58	2.83
5325	QS	0010	32.5465	103.0535	-282.8	53	713	9.2	455	29.4	656.3	1.5	0.1	0.5	0.10	0.29	3.02
5326	QS	0000	32.5465	103.0528	-281.7	60	780	9.2	456	29.6	656.8	1.4	1.0	0.5	0.69	2.01	2.92
5327	QS	0010	32.5465	103.0521	-280.7	60	742	9.2	461	29.4	655.3	1.7	0.4	0.6	0.26	0.74	2.79
5328	QS	0010	32.5465	103.0514	-280.5	52	730	9.2	464	29.4	654.3	2.8	0.1	0.7	0.03	0.11	3.97
5329	QS	0010	32.5466	103.0507	-279.0	52	745	9.2	470	29.4	654.8	2.2	0.2	0.5	0.10	0.47	4.77
5330	QS	0000	32.5466	103.0500	-279.0	70	805	8.2	473	29.4	656.3	1.3	1.0	0.4	0.76	2.24	2.94
5331	QS	0000	32.5466	103.0493	-278.3	60	833	8.2	477	29.3	657.9	0.7	0.6	0.6	0.85	0.92	1.09
5332	QS	0010	32.5466	103.0486	-276.9	38	774	8.2	486	29.4	654.8	3.8	0.5	0.4	0.14	1.41	10.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5333	QS	0010	32.5466	103.0478	-275.9	53	804	8.2	488	29.4	654.3	3.4	0.1	0.5	0.04	0.31	7.00
5334	QS	0000	32.5466	103.0471	-276.2	62	764	8.2	493	29.3	654.8	1.0	0.7	0.4	0.68	1.59	2.34
5335	QS	0000	32.5466	103.0464	-275.7	63	833	8.2	498	29.4	654.8	1.1	1.2	0.3	1.06	3.74	3.54
5336	QS	0010	32.5467	103.0457	-275.2	53	743	8.2	500	29.3	654.8	3.1	0.2	0.3	0.07	0.70	9.73
5337	QS	0001	32.5467	103.0450	-275.2	70	746	8.2	523	29.4	656.3	0.4	0.8	0.3	1.94	2.66	1.37
5338	QS	0000	32.5467	103.0443	-274.1	54	751	8.2	519	29.3	654.8	1.8	1.0	0.7	0.53	1.37	2.58
5339	QS	0010	32.5467	103.0436	-274.4	62	743	9.2	531	29.4	654.3	1.8	0.1	0.4	0.08	0.39	4.82
5340	QS	0000	32.5467	103.0429	-272.6	76	713	9.2	527	29.3	655.3	2.0	0.9	0.1	0.45	6.21	13.71
5341	QS	0010	32.5467	103.0422	-271.2	68	715	9.2	519	29.3	655.3	1.1	0.5	0.4	0.46	1.21	2.61
5342	QS	0000	32.5468	103.0415	-269.2	57	776	9.2	502	29.3	655.3	1.1	1.4	0.4	1.26	3.72	2.97
5343	QS	0000	32.5468	103.0408	-267.9	52	766	9.2	495	29.3	655.8	1.3	0.7	0.6	0.59	1.30	2.20
5344	QS	0000	32.5468	103.0401	-267.1	63	748	9.2	493	29.4	656.8	2.2	0.7	0.4	0.30	1.67	5.63
5345	QS	0000	32.5468	103.0394	-267.1	52	722	9.2	491	29.2	656.3	3.1	0.7	0.5	0.22	1.39	6.42
5346	QS	0010	32.5468	103.0387	-265.3	63	801	9.2	487	29.3	654.8	2.4	0.3	0.4	0.12	0.66	5.30
5347	QS	0011	32.5468	103.0380	-264.1	68	702	9.2	487	29.2	656.3	0.1	0.0	0.5	0.00	0.00	0.26
5348	QS	0010	32.5468	103.0373	-262.4	58	674	11.1	484	29.3	655.3	1.4	-0.2	0.6	0.00	0.00	2.25
5349	QS	0010	32.5469	103.0366	-260.6	49	764	11.1	482	29.2	656.3	1.7	0.1	0.5	0.09	0.31	3.50
5350	QS	0010	32.5469	103.0359	-259.3	64	803	11.1	479	29.3	655.3	2.2	0.2	0.6	0.10	0.39	3.92
5351	QS	0011	32.5469	103.0352	-258.3	71	653	11.1	468	29.3	656.8	0.7	0.4	0.6	0.53	0.65	1.22
5352	QS	0001	32.5469	103.0345	-256.8	59	711	11.1	465	29.4	656.3	0.6	1.0	0.3	1.72	3.25	1.89
5353	QS	0010	32.5469	103.0338	-254.6	60	680	11.1	463	29.3	654.8	1.7	-0.1	0.6	0.00	0.00	2.89
5354	QS	0000	32.5469	103.0331	-253.3	71	764	11.1	461	29.3	656.3	2.5	0.7	0.5	0.26	1.23	4.66
5355	QS	0000	32.5469	103.0324	-251.8	55	756	11.1	459	29.2	658.4	2.1	0.7	0.4	0.32	1.72	5.41
5356	QS	0000	32.5470	103.0317	-251.5	48	705	11.1	453	29.2	656.8	2.0	0.6	0.4	0.30	1.42	4.68
5357	QS	0010	32.5470	103.0310	-251.2	48	717	12.9	457	29.4	656.3	2.7	-0.3	0.7	0.00	0.00	4.01
5358	QS	0010	32.5470	103.0303	-250.0	44	767	12.9	463	29.2	656.8	3.1	0.0	0.6	0.00	0.00	4.95
5359	QS	0010	32.5470	103.0296	-249.3	61	722	12.9	461	29.4	656.8	2.4	0.0	0.6	0.00	0.00	3.82
5360	QS	0010	32.5470	103.0289	-248.5	52	858	12.9	465	29.2	657.9	3.2	-0.5	0.7	0.00	0.00	4.32
5361	QS	0010	32.5470	103.0282	-246.8	53	771	12.9	459	29.3	655.3	2.7	0.0	0.7	0.00	0.00	4.07
5362	QS	0000	32.5471	103.0275	-243.4	52	770	12.9	456	29.2	656.3	2.1	0.7	0.5	0.35	1.48	4.20
5363	QS	0010	32.5471	103.0268	-241.9	57	851	12.9	457	29.4	658.4	3.5	-0.1	0.5	0.00	0.00	7.62
5364	QS	0000	32.5471	103.0261	-240.2	45	789	12.9	450	29.4	656.8	2.2	0.7	0.5	0.33	1.48	4.48
5365	QS	0000	32.5471	103.0254	-239.2	50	853	12.9	450	29.4	657.3	3.5	0.8	0.6	0.23	1.42	6.12
5366	QS	0000	32.5471	103.0247	-238.2	53	957	12.8	446	29.4	656.3	3.1	1.0	0.7	0.31	1.43	4.57
5367	QS	0000	32.5471	103.0240	-238.0	58	898	12.8	446	29.3	658.4	2.5	0.7	0.7	0.26	0.97	3.68
5368	QS	0000	32.5471	103.0233	-237.9	57	953	12.8	445	29.5	657.3	2.9	0.8	0.8	0.28	0.98	3.56
5369	QS	0010	32.5472	103.0226	-237.1	59	935	12.8	438	29.6	658.4	2.8	0.4	0.7	0.16	0.61	3.86
5370	QS	0010	32.5472	103.0219	-236.4	57	1107	12.8	440	29.4	656.8	4.2	0.2	0.8	0.05	0.27	5.02
5371	QS	0010	32.5472	103.0212	-235.7	65	1095	12.8	443	29.5	657.3	2.9	0.4	0.9	0.15	0.48	3.20
5372	QS	0000	32.5472	103.0205	-234.4	44	1160	12.8	439	29.4	658.4	2.9	1.8	0.7	0.63	2.63	4.17
5373	QS	0000	32.5472	103.0198	-233.2	59	1275	12.8	434	29.5	658.4	3.6	1.6	1.3	0.45	1.30	2.90
5374	QS	0000	32.5472	103.0191	-231.8	47	1288	12.8	425	29.6	658.4	3.4	1.3	1.1	0.40	1.18	2.97
5375	QS	0000	32.5472	103.0184	-230.8	54	1273	13.6	409	29.6	658.9	4.2	1.1	0.9	0.26	1.22	4.62
5376	QS	0010	32.5473	103.0177	-229.0	52	1301	13.6	402	29.5	657.3	3.5	0.5	1.0	0.15	0.52	3.53
5377	QS	0000	32.5473	103.0170	-227.6	50	1284	13.6	395	29.6	658.9	3.9	1.6	0.9	0.42	1.88	4.52
5378	QS	0000	32.5473	103.0163	-226.3	61	1325	13.6	395	29.6	658.9	4.9	2.2	0.6	0.45	3.45	7.62
5379	TO	0000	32.5473	103.0156	-225.1	47	1315	13.6	393	29.6	657.9	2.9	1.8	1.1	0.63	1.69	2.69
5380	TO	0010	32.5473	103.0149	-225.2	63	1361	13.6	392	29.6	658.4	3.4	0.4	1.2	0.11	0.32	2.91
5381	TO	0000	32.5473	103.0142	-224.0	55	1240	13.6	398	29.6	656.8	4.1	1.0	0.9	0.26	1.17	4.57
5382	TO	0000	32.5474	103.0135	-223.2	44	1218	13.6	399	29.6	658.4	5.2	0.7	1.3	0.14	0.58	4.09
5383	TO	0010	32.5474	103.0128	-221.5	57	1223	13.6	406	29.6	659.4	4.2	0.4	0.8	0.11	0.53	5.02
5384	TO	0010	32.5474	103.0121	-219.8	60	1181	14.7	415	29.7	658.4	4.6	-0.1	0.9	0.00	0.00	5.32
5385	TO	0010	32.5474	103.0114	-218.3	53	1058	14.7	417	29.6	658.9	4.3	0.3	0.9	0.07	0.32	4.67
5386	TO	0010	32.5474	103.0107	-217.9	65	1133	14.7	423	29.7	658.4	4.3	0.5	0.7	0.12	0.74	6.16
5387	TO	0000	32.5474	103.0100	-217.2	52	1150	14.7	421	29.6	658.4	3.5	1.3	0.8	0.36	1.58	4.40
5388	TO	0000	32.5474	103.0093	-217.4	63	1117	14.7	420	29.7	656.8	2.4	1.4	0.7	0.59	2.09	3.53
5389	TO	0000	32.5475	103.0086	-218.0	45	1182	14.7	418	29.6	658.9	3.9	1.0	0.9	0.26	1.12	4.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5390	TO	0000	32.5475	103.0079	-217.2	40	1114	14.7	416	29.6	659.4	3.1	0.7	1.0	0.24	0.77	3.21
5391	TO	0000	32.5475	103.0072	-217.7	53	1135	14.7	420	29.8	657.9	2.8	1.8	0.8	0.66	2.39	3.61
5392	TO	0010	32.5475	103.0065	-217.6	47	1119	14.7	415	29.7	658.4	4.6	0.2	0.9	0.05	0.23	4.87
5393	TO	0000	32.5475	103.0058	-215.4	59	1219	14.8	413	29.9	657.9	3.5	1.3	0.8	0.36	1.60	4.45
5394	TO	0000	32.5475	103.0051	-214.4	56	1023	14.8	415	29.6	658.4	4.6	0.6	0.6	0.13	1.00	7.80
5395	TO	0000	32.5475	103.0044	-213.9	54	1085	14.8	411	29.9	659.4	3.9	1.3	0.8	0.34	1.72	5.05
5396	TO	0010	32.5476	103.0037	-212.4	61	1130	14.8	411	29.8	659.4	4.2	0.1	0.7	0.04	0.20	5.79
5397	TO	0010	32.5476	103.0030	-211.9	56	1159	14.8	409	29.8	658.4	4.1	0.5	0.9	0.13	0.56	4.37
5398	TO	0000	32.5476	103.0023	-211.6	52	1168	14.8	402	29.8	658.9	2.9	1.2	0.8	0.40	1.53	3.79
5399	TO	0000	32.5476	103.0016	-210.3	51	1322	14.8	403	30.0	658.9	4.1	1.0	1.1	0.26	0.97	3.79
5400	TO	0000	32.5476	103.0009	-209.1	44	1265	14.8	404	29.9	659.4	4.2	0.9	0.9	0.21	0.95	4.47
5401	TO	0000	32.5476	103.0002	-208.6	59	1189	14.8	408	29.8	660.2	3.9	1.0	0.9	0.26	1.18	4.47
5402	TO	0000	32.5477	102.9995	-207.6	57	1287	11.7	412	29.7	658.9	4.3	1.9	0.8	0.44	2.51	5.67
5403	TO	0000	32.5477	102.9988	-207.4	56	1217	11.7	412	29.7	658.4	3.2	1.5	0.7	0.46	1.99	4.32
5404	TO	0010	32.5477	102.9981	-207.3	48	1216	11.7	413	29.8	660.2	4.2	0.4	0.8	0.11	0.54	5.08
5405	TO	0000	32.5477	102.9974	-206.5	69	1167	11.7	413	29.8	660.7	2.7	1.0	0.9	0.36	1.04	2.86
5406	TO	0000	32.5477	102.9967	-205.0	62	1252	11.7	419	30.0	658.9	2.1	1.3	0.9	0.60	1.42	2.36
5407	TO	0000	32.5477	102.9960	-204.1	52	1300	11.7	422	29.9	660.2	2.9	1.4	0.8	0.48	1.86	3.89
5408	TO	0010	32.5477	102.9953	-202.3	58	1111	11.7	415	30.1	658.4	3.2	0.4	0.8	0.14	0.52	3.80
5409	TO	0000	32.5478	102.9946	-201.1	61	1154	11.7	413	30.0	660.2	4.9	0.7	1.0	0.15	0.76	5.00
5410	TO	0000	32.5478	102.9939	-200.0	54	1089	11.7	409	30.0	659.9	2.8	1.3	0.7	0.45	1.87	4.16
5411	TO	0000	32.5478	102.9932	-200.2	52	1107	11.6	409	30.1	658.4	3.5	0.7	0.8	0.21	0.90	4.23
5412	TO	0010	32.5478	102.9925	-200.0	48	1079	11.6	414	30.0	658.4	3.5	0.4	0.8	0.13	0.58	4.57
5413	TO	0000	32.5478	102.9918	-199.5	51	1021	11.6	413	30.1	658.4	3.1	2.0	0.9	0.65	2.33	3.59
5414	TO	0000	32.5478	102.9911	-199.8	50	994	11.6	416	30.2	659.4	2.8	1.2	0.7	0.42	1.61	3.81
5415	TO	0010	32.5478	102.9904	-201.0	69	1105	11.6	420	30.2	658.4	3.4	-0.1	1.0	0.00	0.00	3.26
5416	TO	0010	32.5479	102.9897	-200.7	52	1124	11.6	421	30.2	658.4	6.4	0.0	0.8	0.00	0.00	7.60
5417	TO	0010	32.5479	102.9890	-199.4	61	1216	11.6	429	30.2	658.4	2.8	0.6	0.8	0.21	0.73	3.43
5418	TO	0000	32.5479	102.9883	-198.9	44	1100	11.6	432	30.1	656.8	2.7	1.6	0.8	0.58	1.86	3.18
5419	TO	0000	32.5479	102.9876	-197.5	61	1134	11.6	434	30.2	660.2	2.9	1.6	0.8	0.53	1.95	3.69
5420	TO	0000	32.5479	102.9869	-196.2	58	1084	12.3	437	29.9	658.4	4.2	0.7	1.0	0.18	0.72	4.07
5421	QS	0010	32.5479	102.9862	-194.7	57	1141	12.3	438	30.0	658.4	4.6	0.4	1.0	0.10	0.44	4.57
5422	QS	0010	32.5480	102.9855	-193.6	49	1070	12.3	438	30.1	658.9	5.3	0.1	0.6	0.03	0.25	8.83
5423	QS	0000	32.5480	102.9848	-192.1	56	1017	12.3	438	30.1	658.9	2.5	0.6	0.9	0.24	0.62	2.65
5424	QS	0000	32.5480	102.9840	-192.1	50	1039	12.3	441	30.0	657.3	3.4	0.7	1.0	0.20	0.67	3.36
5425	QS	0000	32.5480	102.9833	-190.9	68	1114	12.3	448	30.1	658.4	2.9	2.1	0.5	0.71	3.83	5.43
5426	QS	0010	32.5480	102.9826	-190.6	61	1090	12.3	447	30.1	658.4	3.9	0.5	0.8	0.13	0.64	4.66
5427	QS	0000	32.5480	102.9819	-190.9	68	1003	12.3	445	30.1	658.4	1.8	1.6	0.7	0.85	2.15	2.51
5428	QS	0000	32.5480	102.9812	-189.5	51	1023	12.3	439	30.0	657.9	3.5	1.4	0.4	0.40	3.20	7.97
5429	QS	0010	32.5481	102.9805	-188.8	62	1051	11.2	432	30.0	658.9	3.5	0.6	0.8	0.17	0.73	4.29
5430	QS	0000	32.5481	102.9798	-189.5	60	933	11.2	433	29.9	657.3	2.8	1.0	0.8	0.37	1.30	3.52
5431	QS	0010	32.5481	102.9791	-189.1	67	991	11.2	427	30.0	658.4	4.1	0.3	0.8	0.07	0.38	5.17
5432	QS	0010	32.5481	102.9784	-187.3	47	941	11.2	427	29.9	658.4	2.5	0.0	0.8	0.00	0.00	3.34
5433	QS	0000	32.5481	102.9777	-186.1	49	840	11.2	429	30.1	657.3	2.4	0.8	0.8	0.34	1.01	2.95
5434	QS	0000	32.5481	102.9770	-185.5	54	829	11.2	427	29.9	656.8	3.9	0.7	0.4	0.17	1.59	9.37
5435	QS	0010	32.5481	102.9763	-182.2	59	867	11.2	427	30.0	658.9	1.5	0.5	0.6	0.34	0.91	2.69
5436	QS	0000	32.5482	102.9756	-181.0	51	866	11.2	425	30.0	660.2	2.4	0.8	0.5	0.34	1.70	4.96
5437	QS	0010	32.5482	102.9749	-181.0	47	780	11.2	423	29.9	660.2	3.2	0.0	0.6	0.00	0.00	5.74
5438	QS	0000	32.5482	102.9742	-180.5	54	844	9.4	423	30.1	659.4	3.6	0.6	0.5	0.16	1.18	7.28
5439	QS	0000	32.5482	102.9735	-179.8	53	791	9.4	420	29.9	660.7	2.4	1.2	0.5	0.50	2.52	5.07
5440	QS	0010	32.5482	102.9728	-180.2	59	842	9.4	426	30.0	660.2	1.7	0.2	0.4	0.13	0.52	3.92
5441	QS	0000	32.5482	102.9721	-179.7	46	771	9.4	427	30.0	658.4	1.7	0.9	0.4	0.53	2.02	3.83
5442	QS	0010	32.5482	102.9714	-178.7	49	782	9.4	427	29.9	659.4	2.1	0.4	0.7	0.21	0.63	2.98
5443	QS	0011	32.5483	102.9707	-178.5	69	836	9.4	438	29.9	657.3	0.1	0.4	0.6	3.17	0.74	0.23
5444	QS	0010	32.5483	102.9700	-178.7	48	787	9.4	436	30.0	658.4	2.0	0.2	0.6	0.11	0.38	3.31
5445	QS	0000	32.5483	102.9693	-178.2	51	794	9.4	438	30.0	658.4	0.8	1.0	0.5	1.15	1.89	1.65
5446	QS	0000	32.5483	102.9686	-178.9	61	859	9.4	438	30.1	658.4	1.5	2.1	0.5	1.39	4.47	3.21

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HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5447	QS	0000	32.5483	102.9679	-178.9	51	818	9.9	443	30.1	658.4	2.5	1.0	0.6	0.41	1.81	4.41
5448	QS	0010	32.5483	102.9672	-178.9	56	757	9.9	453	29.9	659.9	1.7	0.4	0.6	0.26	0.71	2.70
5449	QS	0010	32.5484	102.9665	-177.7	55	765	9.9	457	30.1	658.4	2.4	0.1	0.5	0.06	0.32	5.18
5450	QS	0010	32.5484	102.9658	-177.7	55	834	9.9	457	30.1	658.4	2.2	0.3	0.5	0.13	0.55	4.14
5451	QS	0000	32.5484	102.9651	-176.4	64	813	9.9	457	30.1	658.9	1.8	0.9	0.4	0.49	2.18	4.46
5452	QS	0000	32.5484	102.9644	-175.1	59	818	9.9	450	30.0	657.3	2.2	0.7	0.7	0.30	1.02	3.43
5453	QS	0001	32.5484	102.9637	-173.8	64	790	9.9	450	30.0	660.2	0.6	0.7	0.7	1.19	1.02	0.86
5454	QS	0000	32.5484	102.9630	-173.6	51	757	9.9	443	30.0	659.4	1.8	0.9	0.6	0.49	1.50	3.07
5455	QS	0010	32.5484	102.9623	-172.6	72	723	9.9	436	30.1	659.4	1.4	0.4	0.5	0.26	0.71	2.69
5456	QS	0000	32.5485	102.9616	-172.1	60	804	10.6	433	30.0	658.4	1.8	0.5	0.4	0.28	1.15	4.05
5457	QS	0010	32.5485	102.9609	-172.6	54	748	10.6	424	29.7	658.9	3.1	0.1	0.4	0.05	0.38	7.94
5458	QS	0000	32.5485	102.9602	-172.8	51	672	10.6	420	29.9	658.4	0.8	0.7	0.6	0.79	1.19	1.50
5459	QS	0010	32.5485	102.9595	-171.3	53	797	10.6	420	29.8	660.2	1.7	0.4	0.6	0.22	0.58	2.61
5460	QS	0010	32.5485	102.9588	-171.0	59	812	10.6	422	29.9	659.4	3.6	0.5	0.4	0.14	1.41	9.91
5461	QS	0000	32.5485	102.9581	-172.3	46	809	10.6	427	30.0	658.4	1.8	1.3	0.5	0.73	2.61	3.57
5462	QS	0000	32.5485	102.9574	-171.8	55	837	10.6	424	29.9	659.9	1.7	0.7	0.6	0.40	1.21	3.05
5463	QS	0000	32.5486	102.9567	-171.1	61	861	10.6	418	30.0	660.2	2.4	1.1	0.5	0.47	2.36	5.07
5464	QS	0010	32.5486	102.9560	-171.0	56	888	10.6	413	29.8	659.4	4.3	0.3	0.6	0.07	0.51	7.46
5465	QS	0000	32.5486	102.9553	-172.0	62	938	9.8	403	29.9	659.4	4.6	1.6	0.5	0.35	3.26	9.24
5466	QS	0000	32.5486	102.9546	-171.5	51	925	9.8	403	29.7	661.2	1.7	1.1	0.5	0.66	2.05	3.11
5467	QS	0000	32.5486	102.9539	-170.0	67	980	9.8	405	29.9	658.9	2.2	1.1	0.6	0.50	1.84	3.72
5468	QS	0000	32.5486	102.9532	-169.8	48	978	9.8	409	29.9	660.2	3.2	1.7	0.5	0.53	3.21	6.07
5469	QS	0000	32.5487	102.9525	-169.5	65	1062	9.8	409	29.8	657.9	3.2	1.2	0.9	0.37	1.38	3.76
5470	QS	0000	32.5487	102.9518	-168.9	59	973	9.8	402	30.0	658.9	2.5	1.1	0.6	0.44	1.88	4.26
5471	QS	0000	32.5487	102.9511	-168.2	52	1074	9.8	406	29.8	660.7	2.1	1.8	0.7	0.85	2.45	2.90
5472	QS	0000	32.5487	102.9504	-168.2	50	1009	9.8	406	29.9	660.2	3.2	1.1	0.8	0.34	1.41	4.10
5473	QS	0010	32.5487	102.9497	-166.7	55	1017	9.8	404	29.7	660.2	3.5	0.1	1.0	0.02	0.07	3.53
5474	QS	0000	32.5487	102.9490	-165.7	62	1023	9.3	414	29.8	658.9	2.0	2.1	0.6	1.06	3.38	3.20
5475	QS	0000	32.5487	102.9483	-164.7	57	980	9.3	414	29.7	659.9	3.4	0.7	0.8	0.20	0.88	4.45
5476	QS	0010	32.5488	102.9476	-163.4	58	1110	9.3	418	29.7	659.4	5.2	-0.4	0.8	0.00	0.00	6.19
5477	QS	0000	32.5488	102.9469	-163.9	59	995	9.3	422	29.7	660.2	2.1	1.6	0.6	0.78	2.53	3.27
5478	QS	0000	32.5488	102.9462	-163.6	39	943	9.3	422	29.8	658.4	3.9	0.9	0.6	0.23	1.40	6.19
5479	QS	0000	32.5488	102.9455	-164.6	68	1053	9.3	424	29.8	658.4	2.5	0.9	0.8	0.35	1.18	3.34
5480	QS	0000	32.5488	102.9448	-165.1	50	984	9.3	426	30.0	660.2	2.0	1.3	0.7	0.68	1.81	2.67
5481	QS	0000	32.5488	102.9441	-166.4	56	908	9.3	427	29.8	658.4	3.1	0.7	0.7	0.22	0.95	4.37
5482	QS	0000	32.5488	102.9434	-166.3	62	964	9.3	431	29.9	660.2	2.9	0.8	0.8	0.28	1.05	3.79
5483	QS	0000	32.5489	102.9427	-166.8	37	887	11.8	427	30.0	658.9	3.6	0.8	1.0	0.22	0.84	3.75
5484	QS	0000	32.5489	102.9420	-166.0	47	903	11.8	427	29.8	659.4	2.4	1.3	0.5	0.56	2.56	4.57
5485	QS	0010	32.5489	102.9413	-165.1	73	823	11.8	421	29.8	658.9	1.8	0.1	0.7	0.04	0.11	2.58
5486	QS	0010	32.5489	102.9406	-164.1	58	803	11.8	420	29.8	660.2	3.4	0.4	0.6	0.11	0.60	5.49
5487	QS	0000	32.5489	102.9399	-163.3	54	891	11.8	420	29.9	659.4	2.4	1.0	0.7	0.40	1.37	3.38
5488	QS	0010	32.5489	102.9392	-163.0	58	900	11.8	419	29.8	661.2	3.4	0.4	0.7	0.11	0.52	4.70
5489	QS	0000	32.5490	102.9385	-162.2	42	801	11.8	427	29.9	659.4	1.5	0.9	0.4	0.58	2.02	3.51
5490	QS	0010	32.5490	102.9378	-162.0	48	801	11.8	427	29.7	658.9	2.9	0.2	0.7	0.08	0.32	4.24
5491	QS	0010	32.5490	102.9371	-161.5	61	752	11.8	421	29.8	659.9	1.8	0.1	0.4	0.04	0.17	4.25
5492	QS	0010	32.5490	102.9364	-161.3	69	795	14.2	418	29.6	659.4	4.1	-0.7	0.7	0.00	0.00	5.85
5493	QS	0010	32.5490	102.9357	-160.8	68	668	14.2	415	29.6	658.4	1.4	-0.4	0.5	0.00	0.00	2.74
5494	QS	0010	32.5490	102.9350	-160.7	57	729	14.2	412	29.8	658.9	2.8	0.3	0.7	0.11	0.45	4.22
5495	QS	0010	32.5490	102.9343	-160.9	50	727	14.2	416	29.7	659.4	2.1	0.3	0.6	0.14	0.54	3.81
5496	QS	0010	32.5491	102.9336	-160.7	54	719	14.2	415	29.7	658.4	2.7	0.0	0.6	0.00	0.00	4.20
5497	QS	0000	32.5491	102.9329	-160.7	60	805	14.2	413	29.8	659.4	2.8	0.6	0.7	0.21	0.84	3.97
5498	QS	0010	32.5491	102.9322	-159.5	52	799	14.2	411	29.8	659.9	2.7	0.1	0.6	0.06	0.26	4.65
5499	QS	0010	32.5491	102.9315	-158.7	59	877	14.2	407	30.0	658.4	3.2	-0.1	0.9	0.00	0.00	3.54
5500	TO	0010	32.5491	102.9308	-158.4	57	814	14.2	408	29.8	661.7	2.1	0.4	0.8	0.21	0.58	2.74
5501	TO	0010	32.5491	102.9301	-157.4	58	810	15.1	407	29.7	658.9	2.9	0.0	0.7	0.00	0.00	4.50
5502	TO	0010	32.5491	102.9294	-156.1	62	871	15.1	406	29.6	660.2	4.1	0.5	0.7	0.13	0.77	6.03
5503	TO	0000	32.5492	102.9287	-155.2	51	929	15.1	410	29.9	660.7	3.2	1.3	0.7	0.39	1.71	4.38

HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5504	TO	0010	32.5492	102.9280	-153.9	58	922	15.1	407	29.9	659.4	2.7	0.2	0.7	0.08	0.33	4.01
5505	TO	0000	32.5492	102.9273	-152.9	44	947	15.1	407	29.8	658.9	3.9	0.7	0.6	0.17	1.11	6.51
5506	TO	0000	32.5492	102.9266	-152.3	35	941	15.1	407	29.8	656.8	3.4	0.9	0.7	0.26	1.32	4.99
5507	TO	0000	32.5492	102.9259	-152.1	52	1034	15.1	404	29.8	659.4	2.2	1.1	0.7	0.50	1.67	3.38
5508	TO	0000	32.5492	102.9252	-151.8	61	1100	15.1	407	29.9	658.9	3.2	1.1	0.8	0.34	1.43	4.15
5509	TO	0000	32.5493	102.9245	-152.9	46	1204	15.1	406	29.8	659.4	3.2	1.3	1.0	0.39	1.31	3.36
5510	TO	0000	32.5493	102.9238	-151.6	50	1189	15.9	405	29.8	660.2	2.9	0.7	1.3	0.25	0.59	2.34
5511	TO	0000	32.5493	102.9231	-151.6	50	1235	15.9	400	29.6	658.9	2.2	1.3	1.0	0.56	1.30	2.31
5512	TO	0000	32.5493	102.9224	-148.2	56	1176	15.9	396	29.7	662.7	3.5	1.2	0.8	0.34	1.49	4.40
5513	TO	0000	32.5493	102.9217	-148.2	43	1179	15.9	393	29.8	659.4	3.4	1.0	0.9	0.31	1.14	3.70
5514	TO	0010	32.5493	102.9209	-148.2	44	1192	15.9	389	29.6	662.2	2.9	0.3	1.0	0.10	0.31	3.06
5515	TO	0000	32.5493	102.9202	-147.3	59	1084	15.9	391	29.6	658.9	2.7	1.1	0.9	0.42	1.18	2.83
5516	TO	0010	32.5494	102.9195	-146.3	49	1151	15.9	395	29.6	661.2	3.2	0.1	1.2	0.02	0.06	2.65
5517	TO	0000	32.5494	102.9188	-146.3	60	1280	15.9	396	29.6	660.7	5.3	1.0	0.9	0.18	1.02	5.66
5518	TO	0000	32.5494	102.9181	-145.6	56	1083	15.9	395	29.6	660.2	4.6	1.3	0.8	0.29	1.65	5.73
5519	TO	0000	32.5494	102.9174	-145.4	40	1124	16.3	395	29.6	662.2	2.9	1.3	0.7	0.43	1.90	4.43
5520	TO	0010	32.5494	102.9167	-144.6	56	1091	16.3	395	29.5	660.2	2.0	0.0	0.9	0.00	0.00	2.18
5521	TO	0000	32.5494	102.9160	-144.0	61	1004	16.3	392	29.6	660.7	2.1	0.8	0.7	0.39	1.11	2.86
5522	TO	0000	32.5494	102.9153	-143.0	53	1063	16.3	390	29.5	660.2	3.1	1.4	0.9	0.46	1.53	3.35
5523	TO	0000	32.5495	102.9146	-141.5	64	1116	16.3	394	29.6	660.7	3.4	0.9	0.8	0.26	1.10	4.17
5524	TO	0010	32.5495	102.9139	-140.8	47	1139	16.3	397	29.6	660.2	3.4	0.4	1.1	0.13	0.40	3.05
5525	TO	0000	32.5495	102.9132	-139.8	60	1200	16.3	406	29.6	660.7	4.3	1.3	0.8	0.31	1.59	5.19
5526	TO	0010	32.5495	102.9125	-140.1	48	1201	16.3	418	29.6	660.2	5.5	0.4	0.8	0.07	0.49	7.23
5527	QCS	0010	32.5495	102.9118	-139.2	63	1156	16.3	417	29.6	658.9	4.9	0.4	0.9	0.09	0.51	5.58
5528	QCS	0000	32.5495	102.9111	-137.7	58	1299	14.3	419	29.6	661.2	4.8	0.8	0.9	0.17	0.95	5.55
5529	QCS	0000	32.5496	102.9104	-136.2	52	1201	14.3	416	29.6	661.2	3.5	0.7	1.2	0.19	0.57	3.01
5530	QCS	0000	32.5496	102.9097	-136.2	45	1169	14.3	401	29.6	660.7	4.3	0.7	0.8	0.17	0.91	5.31
5531	QCS	0000	32.5496	102.9090	-135.5	52	1176	14.3	391	29.6	660.2	2.9	1.0	0.9	0.35	1.13	3.20
5532	QCS	0010	32.5496	102.9083	-135.5	62	1232	14.3	381	29.6	660.2	2.9	0.3	1.2	0.10	0.25	2.48
5533	QCS	0000	32.5496	102.9076	-135.6	48	1272	14.3	376	29.6	660.2	5.3	0.8	0.9	0.15	0.86	5.60
5534	QCS	0000	32.5496	102.9069	-135.6	46	1246	14.3	374	29.6	661.7	4.3	1.1	1.0	0.26	1.08	4.21
5535	QCS	0000	32.5496	102.9062	-134.4	44	1284	14.3	372	29.6	661.7	5.0	1.4	1.0	0.28	1.47	5.25
5536	QCS	0010	32.5497	102.9055	-133.7	63	1150	14.3	375	29.6	659.9	4.9	0.0	1.0	0.00	0.00	5.11
5537	QCS	0000	32.5497	102.9048	-133.4	54	1145	12.4	378	29.6	662.2	4.3	1.0	0.8	0.24	1.25	5.25
5538	QCS	0010	32.5497	102.9041	-131.9	56	1069	12.4	378	29.5	659.4	3.8	0.5	0.6	0.14	0.82	5.97
5539	QCS	0000	32.5497	102.9034	-130.8	50	982	12.4	382	29.6	660.7	2.9	1.0	0.6	0.35	1.75	4.97
5540	QCS	0000	32.5497	102.9027	-128.3	46	1027	12.4	379	29.5	660.2	3.2	0.7	0.7	0.21	1.02	4.93
5541	QCS	0010	32.5497	102.9020	-127.6	47	939	12.4	384	29.6	661.2	3.6	-0.3	0.7	0.00	0.00	5.57
5542	QCS	0000	32.5497	102.9013	-124.1	68	1030	12.4	387	29.6	660.7	2.2	1.8	0.6	0.79	3.22	4.06
5543	QCS	0000	32.5498	102.9006	-122.6	60	1009	12.4	383	29.6	660.7	3.1	0.8	0.8	0.26	1.02	3.87
5544	QCS	0010	32.5498	102.8999	-119.9	49	1014	12.4	386	29.5	662.2	3.5	0.2	0.8	0.06	0.28	4.34
5545	QCS	0000	32.5498	102.8992	-118.5	56	1044	12.4	384	29.6	660.7	2.0	0.9	0.8	0.45	1.09	2.40
5546	QCS	0000	32.5498	102.8985	-117.5	55	1130	11.2	374	29.6	661.7	2.9	0.6	1.0	0.20	0.60	3.00
5547	QCS	0000	32.5498	102.8978	-117.3	54	1179	11.2	374	29.6	660.7	3.8	0.8	0.8	0.22	0.96	4.46
5548	QCS	0000	32.5498	102.8971	-115.8	61	1180	11.2	375	29.6	659.9	3.8	1.2	0.9	0.31	1.38	4.41
5549	QCS	0000	32.5499	102.8964	-115.1	57	1104	11.2	379	29.6	660.7	3.8	0.7	0.9	0.18	0.72	4.07
5550	QCS	0010	32.5499	102.8957	-114.3	58	1085	11.2	378	29.6	660.7	5.2	0.2	0.8	0.04	0.29	6.68
5551	QCS	0000	32.5499	102.8950	-113.2	55	1089	11.2	381	29.6	661.7	3.4	1.9	0.7	0.57	2.77	4.84
5552	QCS	0000	32.5499	102.8943	-111.0	52	1121	11.2	383	29.6	660.2	3.5	1.5	0.8	0.42	1.88	4.45
5553	QCS	0000	32.5499	102.8936	-109.7	51	1113	11.2	384	29.6	660.7	2.2	1.4	0.7	0.63	2.03	3.23
5554	QCS	0000	32.5499	102.8929	-108.8	45	1045	11.2	386	29.6	659.4	3.8	0.8	0.9	0.22	0.93	4.31
5555	QCS	0000	32.5499	102.8922	-108.8	49	1042	9.3	391	29.6	660.2	4.9	0.6	0.5	0.12	1.14	9.41
5556	QCS	0010	32.5500	102.8915	-107.8	55	1087	9.3	393	29.6	660.2	2.0	0.3	1.0	0.15	0.[illegible]	2.00
5557	QCS	0000	32.5500	102.8908	-106.7	58	1064	9.3	395	29.7	659.4	3.4	0.6	0.9	0.18	0.64	3.62
5558	QCS	0000	32.5500	102.8901	-105.2	45	1075	9.3	395	29.6	660.7	3.5	1.0	0.8	0.30	1.35	4.57
5559	QCS	0000	32.5500	102.8894	-104.4	63	1088	9.3	396	29.7	662.2	1.0	1.0	0.7	0.98	1.43	1.45
5560	QCS	0000	32.5500	102.8887	-103.2	52	993	9.3	394	29.7	659.4	3.9	1.0	0.6	0.25	1.57	6.40

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HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5561	QCS	0000	32.5500	102.8881	-102.1	61	986	9.3	389	29.6	661.2	2.7	1.4	0.6	0.53	2.19	4.14
5562	QCS	0010	32.5500	102.8874	-100.6	52	997	9.3	386	29.6	660.2	2.9	0.1	0.7	0.03	0.10	3.95
5563	QCS	0010	32.5501	102.8868	-99.1	65	954	9.3	379	29.6	658.4	2.4	0.3	0.6	0.12	0.53	4.24
5564	QCS	0000	32.5501	102.8861	-96.3	72	926	9.3	375	29.6	661.2	2.2	1.6	0.6	0.69	2.82	4.06
5565	QCS	0000	32.5501	102.8854	-94.0	66	1003	9.3	377	29.5	661.2	2.1	1.0	0.8	0.49	1.29	2.60
5566	QCS	0000	32.5501	102.8848	-91.7	42	888	9.3	376	29.6	662.2	3.2	0.9	0.8	0.28	1.16	4.21
5567	QS	0000	32.5501	102.8841	-90.2	57	980	9.3	381	29.6	660.7	2.4	0.8	0.5	0.34	1.53	4.48
5568	QS	0010	32.5501	102.8835	-89.0	44	952	9.3	378	29.6	662.2	3.4	0.0	0.6	0.00	0.00	5.58
5569	QS	0000	32.5501	102.8828	-88.4	58	849	9.3	377	29.6	661.2	2.2	1.4	0.5	0.63	2.70	4.30
5570	QS	0000	32.5501	102.8821	-87.4	49	928	9.3	375	29.5	661.7	2.1	2.1	0.6	1.02	3.89	3.81
5571	QS	0010	32.5502	102.8815	-85.6	59	857	9.3	368	29.6	661.7	3.1	0.2	0.5	0.07	0.48	6.70
5572	QS	0010	32.5502	102.8808	-83.9	61	932	9.3	366	29.6	663.2	3.5	-0.2	0.6	0.00	0.00	6.01
5573	QS	0010	32.5502	102.8802	-81.4	66	899	9.8	363	29.5	660.7	3.1	0.5	0.6	0.17	0.85	5.03
5574	QS	0000	32.5502	102.8795	-79.4	57	839	9.8	365	29.4	662.2	2.8	0.8	0.4	0.29	1.86	6.38
5575	QS	0010	32.5502	102.8788	-78.1	57	826	9.8	369	29.6	661.7	2.0	0.4	0.6	0.19	0.58	3.05
5576	QS	0000	32.5502	102.8782	-76.1	49	847	9.8	374	29.4	659.4	2.7	1.0	0.5	0.36	1.96	5.43
5577	QS	0010	32.5502	102.8775	-75.0	57	864	9.8	375	29.6	661.2	1.3	0.1	0.7	0.12	0.21	1.81
5578	QS	0000	32.5502	102.8769	-73.0	51	855	9.8	377	29.6	660.7	2.8	0.7	0.4	0.26	1.86	7.03
5579	QS	0010	32.5503	102.8762	-71.3	54	856	9.8	374	29.6	660.7	3.6	-0.1	0.7	0.00	0.00	5.17
5580	QS	0000	32.5503	102.8755	-68.8	70	930	9.8	374	29.6	660.7	1.4	1.6	0.6	1.11	2.42	2.18
5581	QS	0010	32.5503	102.8749	-67.6	59	762	9.8	377	29.6	660.7	2.9	-0.1	0.7	0.00	0.00	4.43
5582	QS	0000	32.5503	102.8742	-65.6	66	806	10.7	377	29.6	662.2	2.1	0.7	0.5	0.35	1.48	4.20
5583	QS	0010	32.5503	102.8735	-65.4	54	854	10.7	379	29.6	661.2	2.9	-0.1	0.6	0.00	0.00	4.97
5584	QS	0010	32.5503	102.8729	-64.4	50	851	10.7	373	29.6	660.7	3.4	0.2	0.5	0.07	0.41	6.21
5585	QS	0000	32.5503	102.8722	-64.0	46	831	10.7	367	29.6	660.7	2.1	1.4	0.5	0.67	3.06	4.57
5586	QS	0010	32.5503	102.8716	-61.8	55	766	10.7	367	29.6	660.7	2.2	0.4	0.4	0.20	1.04	5.22
5587	QS	0010	32.5504	102.8709	-60.5	53	829	10.7	365	29.6	662.2	3.4	0.4	0.7	0.13	0.65	4.91
5588	QS	0010	32.5504	102.8702	-58.8	50	828	10.7	368	29.6	662.2	3.2	0.3	0.5	0.09	0.62	6.71
5589	QS	0010	32.5504	102.8696	-58.0	63	838	10.7	363	29.6	662.2	2.7	0.1	0.6	0.03	0.12	4.14
5590	QS	0010	32.5504	102.8689	-57.3	60	748	10.7	366	29.7	662.7	2.7	0.0	0.7	0.00	0.00	3.62
5591	QS	0000	32.5504	102.8683	-55.0	48	770	9.8	367	29.6	662.2	1.3	1.6	0.6	1.29	2.95	2.29
5592	QS	0000	32.5504	102.8676	-53.0	66	831	9.8	364	29.6	661.2	1.4	1.6	0.4	1.16	3.80	3.27
5593	QS	0010	32.5504	102.8669	-52.2	59	721	9.8	367	29.6	661.7	2.5	0.1	0.6	0.06	0.26	4.49
5594	QS	0000	32.5504	102.8663	-51.2	49	741	9.8	369	29.6	661.2	1.3	1.2	0.5	0.94	2.42	2.57
5595	QS	0000	32.5505	102.8656	-49.4	63	811	9.8	372	29.6	660.7	2.0	1.0	0.6	0.49	1.71	3.49
5596	QS	0000	32.5505	102.8650	-48.9	58	748	9.8	377	29.6	660.7	1.4	1.2	0.4	0.85	2.64	3.12
5597	QS	0010	32.5505	102.8643	-48.6	68	895	9.8	376	29.6	660.7	4.6	0.2	0.6	0.05	0.35	7.30
5598	QS	0000	32.5505	102.8636	-47.8	57	800	9.8	381	29.6	661.2	1.8	0.9	0.5	0.49	1.81	3.71
5599	QS	0010	32.5505	102.8630	-46.3	44	802	9.8	382	29.6	660.7	4.3	0.1	0.8	0.03	0.19	5.67
5600	QS	0000	32.5505	102.8623	-45.3	48	785	11.3	379	29.6	661.2	2.7	1.0	0.5	0.39	2.26	5.79
5601	QS	0000	32.5505	102.8617	-44.6	43	815	11.3	393	29.4	661.2	3.6	0.7	0.6	0.20	1.30	6.37
5602	QS	0000	32.5506	102.8610	-44.6	60	886	11.3	399	29.6	661.7	2.5	0.7	0.5	0.29	1.39	4.75
5603	QS	0010	32.5506	102.8603	-44.6	57	905	11.3	399	29.6	660.7	3.5	0.0	0.6	0.00	0.00	6.12
5604	QS	0000	32.5506	102.8597	-45.3	62	912	11.3	396	29.6	660.7	2.1	1.1	0.7	0.53	1.65	3.12
5605	QS	0000	32.5506	102.8590	-45.2	54	947	11.3	388	29.6	660.7	2.2	1.5	0.7	0.66	2.04	3.09
5606	QS	0010	32.5506	102.8584	-44.2	59	954	11.3	384	29.6	659.4	3.5	0.1	1.0	0.02	0.07	3.39
5607	QS	0000	32.5506	102.8577	-42.5	52	905	11.3	381	29.6	660.2	2.4	1.1	0.7	0.47	1.55	3.33
5608	QS	0000	32.5506	102.8570	-40.0	50	996	11.3	379	29.5	660.7	3.9	1.0	0.7	0.25	1.31	5.33
5609	QS	0000	32.5506	102.8564	-38.9	60	978	11.9	377	29.5	661.7	3.6	0.6	0.6	0.16	0.98	6.04
5610	QS	0000	32.5507	102.8557	-37.6	60	957	11.9	372	29.4	660.7	2.5	1.0	0.6	0.38	1.50	3.92
5611	QS	0000	32.5507	102.8551	-37.6	53	976	11.9	372	29.6	660.7	4.2	0.6	0.6	0.14	0.94	6.64
5612	QS	0000	32.5507	102.8544	-37.9	64	904	11.9	371	29.5	661.7	2.1	1.6	0.5	0.74	3.38	4.57
5613	QS	0010	32.5507	102.8537	-38.6	59	859	11.9	367	29.6	660.7	2.0	0.4	0.5	0.23	0.85	3.76
5614	QS	0010	32.5507	102.8531	-38.4	63	897	11.9	366	29.6	661.7	2.2	0.3	0.8	0.13	0.37	2.81
5615	QS	0000	32.5507	102.8524	-37.9	54	911	11.9	366	29.6	661.7	0.8	0.7	0.7	0.79	0.89	1.13
5616	QS	0010	32.5507	102.8518	-37.4	65	845	11.9	367	29.6	661.7	0.7	0.2	0.6	0.32	0.38	1.20
5617	QS	0000	32.5507	102.8511	-36.8	64	881	11.9	372	29.6	661.2	3.6	0.8	0.6	0.22	1.45	6.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5618	QS	0000	32.5508	102.8504	-36.3	59	842	12.8	373	29.6	660.7	2.7	1.0	0.6	0.36	1.63	4.49
5619	QS	0010	32.5508	102.8498	-36.0	63	853	12.8	374	29.5	658.4	1.8	0.1	0.6	0.08	0.27	3.30
5620	QS	0010	32.5508	102.8491	-36.5	55	828	12.8	370	29.6	661.2	3.2	0.0	0.5	0.00	0.00	6.71
5621	QS	0010	32.5508	102.8485	-36.7	51	817	12.8	367	29.6	661.2	2.8	0.0	0.6	0.00	0.00	4.65
5622	QS	0000	32.5508	102.8478	-37.4	48	923	12.8	365	29.6	660.7	2.2	0.9	0.6	0.40	1.55	3.92
5623	QS	0000	32.5508	102.8471	-37.9	64	835	12.8	357	29.6	660.7	1.8	1.1	0.7	0.61	1.60	2.62
5624	QS	0010	32.5508	102.8465	-38.7	54	850	12.8	357	29.5	661.2	2.8	0.0	0.7	0.00	0.00	4.16
5625	QS	0000	32.5508	102.8458	-39.3	63	872	12.8	354	29.6	661.7	3.1	0.8	0.6	0.26	1.35	5.11
5626	QS	0000	32.5509	102.8451	-39.8	58	959	12.8	354	29.6	660.2	2.0	0.9	0.8	0.45	1.15	2.53
5627	QS	0010	32.5509	102.8445	-39.6	58	829	11.5	356	29.6	660.2	2.7	-0.1	0.7	0.00	0.00	3.78
5628	QS	0010	32.5509	102.8438	-39.3	64	875	11.5	356	29.4	662.2	2.1	0.4	0.7	0.18	0.52	2.94
5629	QS	0000	32.5509	102.8432	-41.6	53	864	11.5	356	29.5	662.2	1.7	1.1	0.4	0.66	2.47	3.74
5630	QS	0000	32.5509	102.8425	-42.6	44	903	11.5	357	29.6	662.2	3.5	0.9	0.4	0.25	2.29	9.02
5631	QS	0000	32.5509	102.8418	-43.3	60	928	11.5	349	29.6	661.7	3.1	1.1	0.7	0.36	1.58	4.37
5632	QS	0010	32.5509	102.8412	-44.1	51	809	11.5	349	29.6	662.2	3.2	0.1	0.8	0.05	0.18	3.89
5633	QS	0000	32.5509	102.8405	-45.9	43	891	11.5	341	29.6	662.2	3.4	1.1	0.6	0.33	1.98	5.98
5634	QS	0000	32.5510	102.8399	-46.4	57	843	11.5	336	29.6	662.2	3.1	1.4	0.6	0.46	2.51	5.49
5635	QS	0000	32.5510	102.8392	-46.7	62	897	11.5	335	29.6	662.7	2.9	1.2	0.4	0.40	2.64	6.55
5636	QS	0010	32.5510	102.8385	-46.2	52	900	12.3	326	29.6	662.7	2.0	0.4	0.7	0.19	0.51	2.70
5637	QS	0010	32.5510	102.8379	-46.6	54	810	12.3	318	29.4	662.2	2.7	0.3	0.6	0.11	0.46	4.14
5638	QS	0000	32.5510	102.8372	-46.3	49	807	12.3	313	29.6	661.2	2.0	0.8	0.5	0.42	1.73	4.17
5639	QS	0010	32.5510	102.8366	-46.6	57	809	12.3	316	29.6	662.7	2.5	0.3	0.5	0.12	0.57	4.84
5640	QS	0010	32.5510	102.8359	-47.3	64	929	12.3	320	29.6	662.7	4.3	0.3	0.6	0.07	0.48	6.97
5641	QS	0000	32.5511	102.8352	-49.8	54	799	12.3	324	29.6	662.2	2.4	0.6	0.5	0.25	1.09	4.40
5642	QS	0000	32.5511	102.8346	-52.1	52	779	12.3	333	29.6	661.7	2.0	0.7	0.5	0.38	1.39	3.69
5643	QS	0010	32.5511	102.8339	-55.3	54	875	12.3	342	29.6	661.7	2.4	0.2	0.7	0.09	0.33	3.59
5644	QS	0000	32.5511	102.8333	-57.1	57	789	12.3	349	29.7	662.2	1.7	0.8	0.5	0.48	1.77	3.66
5645	QS	0000	32.5511	102.8326	-59.0	53	878	11.9	356	29.6	662.2	2.1	0.9	0.6	0.42	1.47	3.49
5646	QS	0000	32.5511	102.8319	-60.2	52	871	11.9	360	29.6	662.7	3.1	0.8	0.4	0.26	1.90	7.18
5647	QS	0010	32.5511	102.8313	-61.5	58	759	11.9	366	29.7	661.7	2.9	0.0	0.7	0.00	0.00	4.24
5648	QS	0010	32.5511	102.8306	-61.5	56	822	11.9	374	29.7	662.2	2.0	0.0	0.8	0.00	0.00	2.56
5649	QS	0000	32.5512	102.8300	-62.1	68	904	11.9	377	29.8	662.2	2.5	0.7	0.7	0.26	1.00	3.80
5650	QS	0000	32.5512	102.8293	-63.1	57	954	11.9	377	29.8	661.2	4.1	0.9	0.7	0.22	1.30	5.94
5651	QS	0010	32.5512	102.8286	-63.9	61	829	11.9	370	29.6	662.7	3.2	0.5	0.6	0.16	0.81	5.01
5652	QS	0010	32.5512	102.8280	-64.9	50	811	11.9	365	29.7	662.2	2.2	0.2	0.6	0.10	0.36	3.60
5653	QS	0000	32.5512	102.8273	-67.5	50	804	11.9	369	29.8	662.7	1.8	1.0	0.4	0.57	2.54	4.46
5654	QS	0000	32.5512	102.8267	-69.5	60	877	10.3	378	29.8	660.7	2.5	0.8	0.7	0.32	1.17	3.63
5655	QS	0000	32.5512	102.8260	-71.5	50	918	10.3	389	29.6	662.7	1.7	1.2	0.8	0.71	1.57	2.22
5656	QS	0000	32.5512	102.8253	-73.5	54	811	10.3	397	29.7	661.7	2.2	0.8	0.6	0.36	1.42	3.92
5657	QS	0000	32.5513	102.8247	-75.0	59	913	10.3	397	29.7	661.2	2.1	0.9	0.6	0.42	1.61	3.81
5658	QS	0000	32.5513	102.8240	-76.8	56	811	10.3	400	29.8	662.2	1.4	0.7	0.6	0.48	1.13	2.36
5659	QS	0000	32.5513	102.8234	-76.8	58	868	10.3	393	29.9	660.7	2.0	1.0	0.4	0.49	2.24	4.57
5660	QS	0000	32.5513	102.8227	-77.0	45	833	10.3	393	29.7	661.2	2.2	1.8	0.6	0.83	3.36	4.06
5661	QS	0010	32.5513	102.8220	-78.9	61	803	10.3	391	29.7	662.2	3.8	0.1	0.7	0.04	0.21	5.37
5662	QS	0000	32.5513	102.8214	-80.7	53	793	10.3	383	29.8	662.2	2.4	2.1	0.4	0.87	4.95	5.69
5663	QS	0000	32.5513	102.8207	-81.2	52	783	9.6	374	29.8	664.2	1.0	1.3	0.4	1.28	2.94	2.29
5664	QS	0010	32.5513	102.8200	-84.2	56	763	9.6	366	29.7	662.2	2.8	0.3	0.7	0.11	0.44	4.16
5665	QS	0010	32.5514	102.8194	-86.8	64	772	9.6	359	29.8	662.2	2.9	0.0	0.5	0.00	0.00	5.54
5666	QS	0000	32.5514	102.8187	-87.8	56	822	9.6	356	30.0	660.7	4.1	0.6	0.6	0.15	0.92	6.31
5667	QS	0000	32.5514	102.8181	-88.8	52	734	9.6	350	29.7	662.2	2.2	0.7	0.4	0.30	1.86	6.27
5668	QS	0000	32.5514	102.8174	-91.3	55	755	9.6	345	29.8	662.2	3.4	1.3	0.1	0.37	9.48	25.31
5669	QS	0010	32.5514	102.8167	-92.6	36	667	9.6	347	29.8	662.7	1.8	0.4	0.5	0.20	0.73	3.57
5670	QS	0010	32.5514	102.8161	-94.1	61	738	9.6	342	29.9	663.2	2.2	0.0	0.6	0.00	0.00	3.60
5671	QS	0000	32.5514	102.8154	-94.6	42	819	9.6	335	29.9	662.7	2.7	1.3	0.7	0.50	2.01	4.01
5672	QS	0010	32.5514	102.8148	-96.3	55	873	10.4	334	29.8	663.2	2.8	0.1	0.7	0.05	0.20	3.76
5673	QS	0000	32.5515	102.8141	-97.7	61	854	10.4	328	29.8	662.2	2.0	0.8	0.6	0.42	1.27	3.05
5674	QS	0000	32.5515	102.8134	-99.5	59	889	10.4	327	29.9	663.2	2.4	0.9	0.8	0.37	1.05	2.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5675	QS	0010	32.5515	102.8128	-100.0	55	858	10.4	326	29.8	664.7	2.7	0.3	0.6	0.11	0.53	4.74
5676	QS	0010	32.5515	102.8121	-102.7	58	839	10.4	330	30.0	662.2	3.1	0.2	0.6	0.07	0.36	4.95
5677	QS	0010	32.5515	102.8115	-105.1	56	812	10.4	335	29.9	663.2	2.7	0.1	0.5	0.06	0.30	5.43
5678	QS	0010	32.5515	102.8108	-107.4	58	850	10.4	339	30.0	662.2	2.8	0.3	0.7	0.11	0.43	4.03
5679	QS	0000	32.5515	102.8101	-108.4	48	816	10.4	345	30.0	662.7	2.9	0.7	0.4	0.25	1.86	7.39
5680	QS	0010	32.5516	102.8095	-110.9	50	766	10.4	349	30.1	659.4	2.2	0.4	0.5	0.17	0.68	4.14
5681	QS	0000	32.5516	102.8088	-111.9	68	795	10.3	355	30.0	663.7	2.7	0.6	0.5	0.22	1.29	5.79
5682	QS	0010	32.5516	102.8082	-113.1	68	844	10.3	361	30.1	662.7	2.0	0.2	0.6	0.11	0.39	3.43
5683	QS	0010	32.5516	102.8075	-114.9	50	799	10.3	364	30.1	661.7	3.2	-0.1	0.6	0.00	0.00	5.26
5684	QS	0010	32.5516	102.8068	-116.9	43	824	10.3	365	30.1	661.2	3.6	0.4	0.5	0.12	0.87	7.13
5685	QS	0000	32.5516	102.8062	-118.5	59	826	10.3	365	30.0	661.7	1.7	0.6	0.5	0.35	1.14	3.23
5686	QS	0000	32.5516	102.8055	-118.7	53	774	10.3	361	30.1	662.2	2.4	0.8	0.5	0.34	1.53	4.48
5687	QS	0010	32.5516	102.8049	-120.5	38	868	10.3	358	30.0	662.2	4.6	0.4	0.6	0.08	0.64	7.94
5688	QS	0010	32.5517	102.8042	-121.0	59	854	10.3	355	30.0	662.2	3.1	-0.1	0.6	0.00	0.00	5.29
5689	QS	0010	32.5517	102.8035	-123.6	66	866	10.3	352	30.0	661.2	4.1	0.2	0.5	0.05	0.45	8.29
5690	QCS	0010	32.5517	102.8029	-125.6	66	833	9.7	349	30.0	662.2	2.5	-0.1	0.7	0.00	0.00	3.48
5691	QCS	0010	32.5517	102.8022	-127.4	44	770	9.7	348	29.8	661.7	3.2	0.1	0.6	0.05	0.23	5.01
5692	QCS	0000	32.5517	102.8016	-129.4	61	891	9.7	348	29.9	662.7	1.4	0.7	0.4	0.53	1.73	3.27
5693	QCS	0010	32.5517	102.8009	-131.8	65	844	9.7	342	30.0	662.7	2.5	0.0	0.6	0.00	0.00	3.98
5694	QCS	0010	32.5517	102.8002	-134.3	42	810	9.7	341	29.9	661.7	3.9	0.3	0.4	0.08	0.69	9.14
5695	QCS	0000	32.5517	102.7996	-135.0	61	891	9.7	341	29.9	663.2	0.8	1.7	0.6	2.03	2.93	1.44
5696	QCS	0000	32.5518	102.7989	-136.8	69	933	9.7	341	30.1	662.2	2.8	1.3	0.5	0.48	2.46	5.18
5697	QCS	0010	32.5518	102.7983	-138.0	64	852	9.7	345	29.9	662.2	2.4	0.1	0.8	0.06	0.19	3.07
5698	QCS	0000	32.5518	102.7976	-140.3	51	884	9.7	353	29.9	663.2	2.5	1.2	0.7	0.47	1.79	3.80
5699	QCS	0010	32.5518	102.7969	-141.0	44	1004	10.8	358	30.0	662.7	4.2	0.5	0.8	0.12	0.69	5.56
5700	QCS	0000	32.5518	102.7963	-142.8	40	868	10.8	363	29.8	662.2	3.2	0.5	0.7	0.16	0.71	4.38
5701	QCS	0010	32.5518	102.7956	-143.9	53	994	10.8	359	29.9	662.2	2.8	0.0	0.7	0.00	0.00	4.09
5702	QCS	0000	32.5518	102.7950	-144.7	64	869	10.8	363	29.8	663.2	2.0	0.7	0.6	0.34	1.04	3.05
5703	QS	0010	32.5518	102.7943	-146.2	56	891	10.8	363	29.8	662.2	2.7	0.4	0.6	0.17	0.69	4.14
5704	QS	0000	32.5519	102.7936	-146.7	58	951	10.8	360	29.9	663.2	2.0	1.4	0.8	0.72	1.70	2.37
5705	QS	0010	32.5519	102.7930	-148.8	56	892	10.8	364	29.8	662.7	3.8	0.0	0.7	0.00	0.00	5.61
5706	QS	0000	32.5519	102.7923	-150.1	53	894	10.8	366	29.8	662.2	2.8	1.0	0.6	0.34	1.55	4.50
5707	QS	0000	32.5519	102.7916	-152.1	62	953	10.8	369	29.9	663.7	3.5	1.8	0.6	0.51	3.05	6.01
5708	QS	0010	32.5519	102.7910	-153.6	62	904	9.8	373	29.9	663.2	3.2	0.1	0.7	0.02	0.11	4.85
5709	QS	0000	32.5519	102.7903	-157.3	63	985	9.8	370	29.8	662.2	2.4	1.0	0.6	0.44	1.75	4.02
5710	QS	0010	32.5519	102.7897	-158.1	64	894	9.8	368	29.9	663.7	1.8	-0.1	0.9	0.00	0.00	2.10
5711	QS	0000	32.5519	102.7890	-159.1	68	918	9.8	366	30.0	663.2	1.7	1.3	0.8	0.75	1.64	2.19
5712	QS	0000	32.5520	102.7883	-161.1	55	1002	9.8	367	29.8	661.7	2.1	0.7	0.7	0.35	1.12	3.16
5713	QS	0000	32.5520	102.7877	-163.2	62	866	9.8	372	30.0	662.7	2.4	0.7	0.5	0.31	1.42	4.57
5714	QS	0000	32.5520	102.7870	-164.2	44	899	9.8	368	30.1	664.2	3.1	1.1	0.5	0.36	2.09	5.80
5715	QS	0000	32.5520	102.7864	-165.7	41	836	9.8	374	30.1	662.2	4.2	0.8	0.5	0.19	1.51	7.76
5716	QS	0010	32.5520	102.7857	-167.7	55	962	9.8	384	30.2	663.7	3.6	0.3	0.8	0.08	0.39	4.75
5717	QS	0000	32.5520	102.7850	-167.6	56	890	9.7	388	30.2	661.2	2.7	1.0	0.4	0.39	2.82	7.24
5718	QS	0010	32.5520	102.7844	-168.4	49	935	9.7	395	30.2	663.2	3.4	0.4	0.7	0.11	0.52	4.70
5719	QS	0000	32.5521	102.7837	-169.1	57	828	9.7	399	30.3	660.7	3.4	0.6	0.5	0.18	1.12	6.33
5720	QS	0010	32.5521	102.7831	-169.6	60	904	9.7	400	30.3	661.2	3.6	0.4	0.6	0.10	0.65	6.37
5721	QS	0000	32.5521	102.7824	-171.8	49	954	9.7	404	30.2	662.2	3.8	1.6	0.5	0.43	3.55	8.23
5722	QS	0010	32.5521	102.7817	-174.5	52	897	9.7	406	30.2	661.7	4.2	0.4	0.5	0.09	0.68	7.76
5723	QS	0010	32.5521	102.7811	-175.8	68	804	9.7	414	30.2	662.2	2.9	0.0	0.6	0.00	0.00	4.65
5724	QS	0010	32.5521	102.7804	-177.5	54	825	9.7	417	30.2	662.2	2.8	0.0	0.7	0.00	0.00	4.09
5725	QS	0000	32.5521	102.7798	-179.0	64	744	9.7	422	30.2	660.2	2.1	0.7	0.5	0.35	1.58	4.47
5726	QS	0000	32.5521	102.7791	-179.5	62	767	8.1	424	30.2	662.2	3.1	1.2	0.4	0.38	3.14	8.16
5727	QS	0001	32.5522	102.7784	-180.5	56	739	8.1	420	30.1	661.7	0.6	1.3	0.3	2.25	3.74	1.66
5728	QS	0000	32.5522	102.7778	-181.5	60	755	8.1	420	30.1	662.2	1.1	1.0	0.4	0.93	2.74	2.97
5729	QS	0000	32.5522	102.7771	-182.9	74	800	8.1	413	30.1	661.7	0.8	0.5	0.5	0.62	0.96	1.55
5730	QS	0000	32.5522	102.7765	-184.9	48	677	8.1	412	30.1	662.2	3.4	0.8	0.3	0.24	2.57	10.62
5731	QS	0010	32.5522	102.7758	-186.9	46	727	8.1	414	30.2	662.2	2.2	0.3	0.4	0.13	0.73	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5732	QS	0000	32.5522	102.7751	-187.4	70	820	8.1	414	30.2	661.7	1.8	0.6	0.7	0.33	0.87	2.66
5733	QCS	0000	32.5522	102.7745	-188.8	54	802	8.1	418	30.2	661.7	1.3	1.3	0.5	1.06	2.51	2.37
5734	QCS	0010	32.5522	102.7738	-190.6	53	898	8.1	418	30.2	662.2	3.9	-0.2	0.6	0.00	0.00	6.29
5735	QCS	0000	32.5523	102.7732	-191.8	57	917	7.8	417	30.2	662.2	1.3	0.7	0.9	0.53	0.78	1.47
5736	QCS	0010	32.5523	102.7725	-191.6	45	893	7.8	416	30.0	660.7	2.4	0.3	0.6	0.12	0.52	4.16
5737	QCS	0000	32.5523	102.7718	-191.2	63	915	7.8	409	30.2	661.2	2.4	0.7	0.9	0.28	0.74	2.65
5738	QCS	0010	32.5523	102.7712	-193.2	46	987	7.8	411	30.1	662.2	3.9	0.1	0.7	0.04	0.23	5.00
5739	QCS	0000	32.5523	102.7705	-194.4	64	1043	7.8	412	30.2	661.2	1.5	1.7	0.5	1.11	3.21	2.90
5740	QCS	0000	32.5523	102.7699	-195.4	54	1033	7.8	405	30.1	664.2	1.7	1.0	0.8	0.57	1.19	2.08
5741	TO	0000	32.5523	102.7692	-197.4	71	1157	7.8	401	30.2	662.2	1.3	1.2	0.8	0.94	1.49	1.58
5742	TO	0000	32.5523	102.7685	-201.2	52	1161	7.8	399	30.1	661.2	2.7	1.5	0.7	0.56	2.07	3.72
5743	TO	0000	32.5524	102.7679	-202.9	56	1200	7.8	391	30.1	662.7	3.1	2.4	0.7	0.79	3.28	4.13
5744	TO	0000	32.5524	102.7672	-203.2	52	1259	7.0	388	30.2	663.2	4.2	1.7	0.8	0.41	2.11	5.21
5745	TO	0000	32.5524	102.7666	-204.3	52	1229	7.0	382	30.0	664.7	3.9	1.3	1.0	0.32	1.21	3.76
5746	TO	0000	32.5524	102.7659	-207.6	51	1394	7.0	384	30.1	662.7	4.8	0.8	1.1	0.17	0.77	4.53
5747	TO	0000	32.5524	102.7652	-208.3	49	1312	7.0	386	30.1	663.2	5.0	1.2	1.0	0.24	1.17	4.99
5748	TO	0000	32.5524	102.7646	-208.3	64	1378	7.0	384	30.0	664.2	3.4	2.0	0.8	0.59	2.51	4.22
5749	TO	0000	32.5524	102.7639	-209.7	71	1412	7.0	384	30.1	662.2	2.7	0.9	0.9	0.33	0.95	2.83
5750	TO	0000	32.5524	102.7632	-211.2	63	1511	7.0	388	30.1	664.2	3.2	3.0	0.9	0.94	3.34	3.54
5751	TO	0000	32.5525	102.7626	-212.0	59	1690	7.0	391	30.1	662.7	4.6	2.8	0.8	0.61	3.32	5.45
5752	TO	0000	32.5525	102.7619	-212.7	62	1708	7.0	400	30.1	662.7	3.6	4.0	0.8	1.10	4.84	4.40
5753	TO	0000	32.5525	102.7613	-215.0	47	1692	8.5	402	30.1	662.2	3.6	3.6	0.8	1.00	4.44	4.46
5754	TO	0000	32.5525	102.7606	-217.5	64	1798	8.5	408	30.1	662.7	3.9	3.0	1.0	0.77	3.13	4.04
5755	TO	0000	32.5525	102.7599	-219.0	50	1751	8.5	411	30.1	663.2	5.3	3.0	1.1	0.57	2.83	4.96
5756	TO	0000	32.5525	102.7593	-220.7	60	1740	8.5	413	30.0	662.7	3.8	3.9	0.8	1.04	4.99	4.81
5757	TO	0000	32.5525	102.7586	-223.4	51	1864	8.5	416	30.1	662.2	5.3	2.1	1.1	0.40	2.04	5.06
5758	TO	0000	32.5526	102.7580	-225.1	50	1783	8.5	421	30.1	662.2	1.8	3.3	1.2	1.79	2.82	1.58
5759	TO	0000	32.5526	102.7573	-226.9	77	1865	8.5	422	30.1	662.7	2.7	5.0	0.9	1.86	5.78	3.10
5760	TO	0000	32.5526	102.7566	-228.9	44	1546	8.5	424	30.2	662.7	4.3	3.7	0.9	0.85	4.22	4.94
5761	TO	0000	32.5526	102.7560	-231.3	57	1465	8.5	418	30.1	662.2	3.2	2.3	0.8	0.71	2.88	4.04
5762	TO	0000	32.5526	102.7553	-233.3	55	1492	6.1	419	30.2	663.2	3.4	2.8	0.8	0.84	3.67	4.39
5763	TO	0000	32.5526	102.7547	-234.8	54	1406	6.1	415	29.9	662.2	4.1	0.6	1.2	0.15	0.51	3.49
5764	TO	0000	32.5526	102.7540	-236.5	45	1467	6.1	409	30.1	662.2	4.5	2.6	0.9	0.58	2.88	4.99
5765	TO	0000	32.5526	102.7533	-238.8	64	1308	6.1	409	29.9	662.7	2.7	1.6	0.7	0.58	2.12	3.62
5766	TO	0000	32.5527	102.7527	-240.5	62	1313	6.1	404	30.1	662.2	2.1	2.4	0.6	1.13	3.74	3.32
5767	QCS	0000	32.5527	102.7520	-240.8	54	1295	6.1	399	30.0	664.2	3.8	2.1	0.5	0.57	4.21	7.41
5768	QCS	0000	32.5527	102.7514	-242.5	47	1383	6.1	388	30.1	662.7	4.5	1.7	0.8	0.38	2.25	5.93
5769	QCS	0000	32.5527	102.7507	-243.7	62	1273	6.1	386	30.1	662.2	3.2	1.3	0.7	0.39	1.74	4.44
5770	QCS	0000	32.5527	102.7500	-243.2	53	1157	6.1	397	30.0	662.2	4.2	1.8	0.5	0.44	3.56	8.07
5771	QCS	0000	32.5527	102.7494	-242.7	52	1262	7.7	404	30.0	661.7	2.4	2.5	0.7	1.06	3.68	3.48
5772	QCS	0000	32.5527	102.7487	-242.4	50	1107	7.7	421	29.8	663.2	4.2	1.5	0.6	0.35	2.64	7.48
5773	QCS	0000	32.5527	102.7481	-243.6	55	1340	7.7	432	30.1	659.4	4.2	1.3	0.7	0.32	1.79	5.64
5774	QCS	0000	32.5528	102.7474	-245.8	51	1124	7.7	427	30.1	662.2	4.9	1.3	0.8	0.27	1.65	6.08
5775	QCS	0000	32.5528	102.7467	-248.3	60	1236	7.7	430	30.1	662.7	2.7	1.4	0.7	0.53	2.00	3.78
5776	QCS	0000	32.5528	102.7461	-252.3	57	1158	7.7	424	30.0	663.2	3.4	2.2	0.6	0.66	3.89	5.88
5777	QCS	0000	32.5528	102.7454	-256.5	70	1325	7.7	425	30.0	662.2	4.2	1.6	1.1	0.39	1.45	3.74
5778	QCS	0000	32.5528	102.7448	-258.7	55	1271	7.7	427	30.1	662.2	4.3	1.6	0.7	0.36	2.34	6.54
5779	QCS	0000	32.5528	102.7441	-260.2	50	1317	7.7	424	30.0	662.2	4.5	1.5	1.0	0.33	1.48	4.48
5780	QCS	0000	32.5528	102.7434	-261.7	41	1249	8.2	429	30.1	662.2	4.9	1.6	0.8	0.33	1.99	6.00
5781	QCS	0000	32.5528	102.7428	-262.7	57	1314	8.2	422	29.9	662.2	2.7	1.8	1.1	0.67	1.69	2.53
5782	QCS	0000	32.5529	102.7421	-264.5	63	1371	8.2	418	29.9	662.2	6.7	1.0	1.0	0.14	0.97	6.79
5783	QCS	0000	32.5529	102.7415	-264.5	62	1248	8.2	414	30.0	662.2	3.4	1.3	1.0	0.37	1.30	3.46
5784	QCS	0010	32.5529	102.7408	-264.5	59	1232	8.2	410	29.8	662.2	4.2	0.1	1.3	0.04	0.11	3.19
5785	QCS	0000	32.5529	102.7401	-265.6	55	1300	8.2	404	30.0	663.2	3.4	1.3	1.1	0.37	1.14	3.05
5786	QCS	0000	32.5529	102.7395	-267.6	57	1204	8.2	402	30.1	662.7	2.9	1.6	0.7	0.53	2.27	4.30
5787	QS	0000	32.5529	102.7388	-269.4	66	1305	8.2	398	30.1	662.2	4.6	1.3	1.1	0.27	1.12	4.11
5788	QS	0000	32.5529	102.7382	-274.1	59	1254	8.2	397	30.1	661.7	3.8	0.9	1.0	0.24	0.85	3.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5789	QS	0000	32.5529	102.7375	-279.0	63	1192	7.5	400	30.0	662.2	3.8	1.3	0.9	0.35	1.47	4.16
5790	QS	0000	32.5530	102.7368	-281.5	63	1190	7.5	399	29.9	662.2	0.7	1.3	0.9	1.80	1.39	0.77
5791	QS	0000	32.5530	102.7362	-283.7	47	1233	7.5	397	30.1	663.7	3.4	1.8	0.8	0.53	2.10	3.97
5792	QS	0010	32.5530	102.7355	-285.0	54	1078	7.5	395	30.1	662.7	2.9	0.1	1.0	0.05	0.15	2.91
5793	QS	0000	32.5530	102.7348	-285.9	42	1084	7.5	391	30.0	662.2	4.6	1.9	0.6	0.42	2.99	7.18
5794	QS	0000	32.5530	102.7342	-287.4	64	1101	7.5	395	30.0	662.2	2.9	1.8	0.7	0.63	2.63	4.17
5795	QS	0010	32.5530	102.7335	-289.4	51	1013	7.5	392	30.0	662.7	5.6	-0.5	0.8	0.00	0.00	6.61
5796	QS	0010	32.5530	102.7329	-290.6	48	991	7.5	390	30.0	663.2	4.3	0.0	0.7	0.00	0.00	6.16
5797	QS	0000	32.5531	102.7322	-291.9	57	1021	7.5	386	30.1	664.2	3.1	0.8	0.6	0.26	1.31	4.95
5798	QS	0010	32.5531	102.7315	-288.4	44	1001	8.5	377	30.1	662.2	3.2	0.4	0.8	0.14	0.54	3.89
5799	QS	0010	32.5531	102.7309	-283.6	57	1034	8.5	370	29.9	663.2	2.9	0.5	0.7	0.18	0.71	4.06
5800	QS	0000	32.5531	102.7302	-282.1	56	971	8.5	364	30.1	662.2	2.4	1.3	0.8	0.53	1.50	2.84
5801	QS	0000	32.5531	102.7296	-281.0	39	889	8.5	364	30.0	662.7	2.4	1.3	0.7	0.56	1.86	3.33
5802	QS	0000	32.5531	102.7289	-282.8	46	959	8.5	360	30.1	664.2	3.1	1.1	0.7	0.36	1.60	4.44
5803	QS	0000	32.5531	102.7282	-289.8	50	944	8.5	353	29.9	663.7	2.0	1.1	0.7	0.57	1.62	2.87
5804	QS	0000	32.5531	102.7276	-295.3	50	1025	8.5	352	30.0	662.7	2.9	1.0	0.8	0.35	1.35	3.84
5805	QS	0000	32.5532	102.7269	-297.9	49	1047	8.5	353	29.9	663.2	4.8	1.1	0.7	0.23	1.67	7.17
5806	QS	0000	32.5532	102.7263	-302.9	51	924	8.5	352	30.1	663.2	2.7	0.9	0.6	0.33	1.45	4.34
5807	QS	0000	32.5532	102.7256	-306.2	67	985	9.9	355	30.0	664.2	3.1	1.0	0.7	0.31	1.43	4.57
5808	QS	0000	32.5532	102.7249	-307.4	60	959	9.9	357	29.8	664.2	2.2	0.7	0.8	0.33	0.94	2.85
5809	QS	0010	32.5532	102.7243	-312.2	54	954	9.9	357	29.9	663.2	2.9	0.3	0.6	0.10	0.46	4.57
5810	QS	0000	32.5532	102.7236	-316.4	61	1016	9.9	352	30.0	662.7	2.2	0.8	0.8	0.36	0.96	2.64
5811	QS	0010	32.5532	102.7230	-318.7	72	827	9.9	352	29.8	662.7	2.9	0.4	0.7	0.13	0.57	4.50
5812	QS	0000	32.5532	102.7223	-321.7	49	864	9.9	361	30.0	662.2	2.8	0.8	0.5	0.29	1.66	5.71
5813	QS	0010	32.5533	102.7216	-324.6	57	898	9.9	365	29.8	664.2	2.8	0.5	0.6	0.19	0.83	4.50
5814	QS	0000	32.5533	102.7210	-326.6	60	946	9.9	372	29.9	663.2	1.1	1.5	0.4	1.32	3.30	2.49
5815	QS	0000	32.5533	102.7203	-327.8	40	867	9.9	375	29.9	663.7	3.9	1.0	0.4	0.26	2.54	9.60
5816	QS	0000	32.5533	102.7197	-329.8	44	965	9.1	373	30.1	663.7	2.7	1.2	0.6	0.45	2.04	4.57
5817	QS	0010	32.5533	102.7190	-331.0	54	830	9.1	377	29.9	662.7	3.6	0.4	0.3	0.10	1.30	12.74
5818	QS	0000	32.5533	102.7183	-331.7	54	832	9.1	377	30.0	662.7	2.2	0.9	0.6	0.40	1.55	3.92
5819	QS	0000	32.5533	102.7177	-332.2	66	890	9.1	381	30.0	662.2	2.1	1.6	0.3	0.78	5.70	7.35
5820	QS	0000	32.5533	102.7170	-333.7	43	866	9.1	385	29.9	663.2	2.5	1.0	0.5	0.41	2.21	5.37
5821	QS	0000	32.5534	102.7164	-333.9	39	813	9.1	386	30.0	663.7	2.0	0.9	0.4	0.45	2.35	5.19
5822	QS	0010	32.5534	102.7157	-334.9	59	843	9.1	387	29.9	664.2	1.3	0.2	0.8	0.18	0.29	1.67
5823	QS	0000	32.5534	102.7150	-336.1	41	799	9.1	390	30.0	662.7	3.4	0.6	0.5	0.18	1.26	7.16
5824	QS	0000	32.5534	102.7144	-336.4	56	843	9.1	390	29.8	662.2	2.5	1.4	0.4	0.56	3.13	5.61
5825	QS	0000	32.5534	102.7137	-336.4	60	834	8.7	390	29.9	663.2	2.2	0.8	0.4	0.36	1.81	4.99
5826	QS	0000	32.5534	102.7131	-337.6	55	823	8.7	388	29.8	662.2	2.8	1.2	0.4	0.42	2.76	6.53
5827	QS	0000	32.5534	102.7124	-339.1	52	835	8.7	395	29.8	662.2	2.4	0.7	0.5	0.31	1.37	4.40
5828	QS	0000	32.5534	102.7117	-340.4	71	810	8.7	403	29.9	664.2	1.8	1.1	0.4	0.61	2.72	4.46
5829	QS	0010	32.5535	102.7111	-343.8	38	798	8.7	400	29.8	662.2	4.9	0.3	0.4	0.06	0.74	12.31
5830	QS	0010	32.5535	102.7104	-346.8	56	835	8.7	391	30.0	664.2	2.2	0.0	0.5	0.00	0.00	4.30
5831	QS	0000	32.5535	102.7098	-347.0	54	805	8.7	388	30.0	662.7	1.3	1.0	0.5	0.82	1.92	2.33
5832	QS	0000	32.5535	102.7091	-347.5	47	752	8.7	388	30.0	663.2	2.0	1.3	0.4	0.64	3.24	5.05
5833	QS	0000	32.5535	102.7084	-348.4	60	688	8.7	388	30.0	663.2	2.4	0.7	0.3	0.28	2.11	7.52
5834	QS	0000	32.5535	102.7078	-348.2	52	768	8.5	387	30.0	663.2	4.2	0.9	0.4	0.21	2.42	11.43
5835	QS	0000	32.5535	102.7071	-347.9	50	775	8.5	393	29.9	662.2	3.1	1.2	0.4	0.38	2.64	6.86
5836	QS	0010	32.5536	102.7064	-348.9	61	794	8.5	393	30.0	662.2	3.4	-0.1	0.7	0.00	0.00	4.77
5837	QS	0010	32.5536	102.7058	-350.4	49	879	8.5	391	29.9	664.7	3.2	0.4	0.7	0.14	0.60	4.32
5838	QCS	0010	32.5536	102.7051	-352.2	53	821	8.5	393	30.1	663.2	3.1	0.4	0.6	0.12	0.61	5.11
5839	QCS	0010	32.5536	102.7045	-353.4	61	901	8.5	390	29.9	664.7	3.1	-0.1	0.6	0.00	0.00	4.95
5840	QCS	0000	32.5536	102.7038	-354.2	60	900	8.5	389	29.9	663.2	2.2	1.4	0.6	0.63	2.34	3.72
5841	QCS	0010	32.5536	102.7031	-356.5	41	962	8.5	390	29.9	663.2	4.3	0.3	0.9	0.07	0.33	4.78
5842	QCS	0010	32.5536	102.7025	-356.8	58	879	8.5	388	29.9	662.7	3.6	0.1	0.7	0.04	0.21	5.09
5843	QCS	0000	32.5536	102.7018	-356.8	61	960	5.1	386	30.0	663.2	2.8	0.6	0.8	0.21	0.74	3.52
5844	QCS	0000	32.5537	102.7012	-357.5	67	879	5.1	384	29.8	662.7	3.1	0.7	0.5	0.22	1.39	6.42
5845	QCS	0000	32.5537	102.7005	-357.4	47	948	5.1	386	29.9	665.2	2.5	0.6	0.7	0.24	0.91	3.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5846	QCS	0000	32.5537	102.6998	-358.4	45	879	5.1	388	30.0	664.2	2.2	1.2	0.6	0.53	1.84	3.48
5847	QCS	0000	32.5537	102.6992	-359.2	47	946	5.1	387	30.0	662.2	2.7	0.6	0.6	0.22	0.94	4.20
5848	QCS	0000	32.5537	102.6985	-360.4	63	861	5.1	384	29.9	664.2	1.7	1.0	0.6	0.57	1.57	2.74
5849	QCS	0010	32.5537	102.6979	-360.3	64	909	5.1	381	29.9	664.7	2.8	-0.1	0.7	0.00	0.00	4.29
5850	QCS	0010	32.5537	102.6972	-360.3	52	962	5.1	377	29.8	662.7	3.6	0.1	0.7	0.02	0.11	5.40
5851	QCS	0000	32.5537	102.6965	-356.6	67	909	5.1	381	29.9	664.7	2.4	0.9	0.6	0.37	1.43	3.82
5852	QCS	0000	32.5538	102.6959	-353.8	47	886	6.0	375	30.0	663.2	2.4	1.0	0.6	0.44	1.72	3.95
5853	QCS	0000	32.5538	102.6952	-354.3	59	931	6.0	376	29.8	662.2	3.9	1.7	0.4	0.43	4.51	10.38
5854	QCS	0000	32.5537	102.6945	-355.2	51	977	6.0	377	29.9	664.2	2.7	1.3	0.7	0.47	1.84	3.89
5855	QCS	0000	32.5537	102.6938	-356.4	43	940	6.0	378	30.0	662.7	3.5	0.7	0.7	0.19	1.02	5.36
5856	QCS	0000	32.5536	102.6932	-360.0	44	961	6.0	383	30.0	662.7	2.1	1.4	0.8	0.67	1.77	2.64
5857	QCS	0000	32.5535	102.6925	-360.2	54	1046	6.0	384	30.1	663.2	2.8	1.1	0.9	0.40	1.30	3.27
5858	QCS	0000	32.5535	102.6918	-360.2	64	1048	6.0	383	30.2	664.2	2.7	1.5	0.8	0.56	1.86	3.34
5859	QCS	0000	32.5534	102.6911	-361.7	47	896	6.0	383	30.1	663.7	2.2	1.1	0.7	0.50	1.60	3.23
5860	QCS	0000	32.5534	102.6904	-361.7	56	958	6.0	378	30.1	664.2	1.8	1.6	0.6	0.85	2.72	3.18
5861	QCS	0000	32.5533	102.6897	-361.9	52	844	7.7	381	30.0	663.2	2.2	0.7	0.6	0.30	1.17	3.92
5862	QCS	0000	32.5533	102.6890	-364.9	48	915	7.7	385	30.1	663.2	3.2	0.7	0.6	0.21	1.07	5.17
5863	QCS	0010	32.5532	102.6883	-366.4	61	843	7.7	388	30.2	663.2	2.7	0.4	0.7	0.17	0.63	3.78
5864	QCS	0000	32.5531	102.6876	-367.9	53	852	7.7	395	30.1	662.2	2.7	1.3	0.4	0.50	3.04	6.06
5865	QCS	0000	32.5531	102.6869	-369.8	40	861	7.7	399	30.2	662.7	2.8	2.7	0.4	0.95	6.69	7.03
5866	QCS	0000	32.5530	102.6863	-371.1	67	942	7.7	403	30.2	662.7	2.4	0.8	0.7	0.34	1.25	3.64
5867	QCS	0000	32.5530	102.6856	-372.3	57	1018	7.7	407	30.0	662.2	4.3	1.0	0.6	0.24	1.72	7.21
5868	QCS	0010	32.5529	102.6849	-372.5	52	971	7.7	404	30.1	664.2	1.7	0.1	0.9	0.04	0.08	1.91
5869	QCS	0000	32.5529	102.6842	-372.0	59	891	7.7	406	30.1	664.2	2.7	1.2	0.6	0.45	1.93	4.34
5870	QCS	0010	32.5528	102.6835	-370.8	45	962	8.6	404	30.1	663.2	5.0	0.1	0.7	0.03	0.23	7.71
5871	QCS	0000	32.5528	102.6828	-370.5	54	931	8.6	402	29.9	664.2	1.7	1.3	0.7	0.79	1.81	2.29
5872	QCS	0010	32.5527	102.6821	-370.0	61	791	8.6	399	30.0	664.2	3.5	0.3	0.5	0.08	0.56	6.59
5873	QCS	0010	32.5526	102.6814	-370.0	51	956	8.6	388	30.0	663.2	3.5	0.2	0.7	0.06	0.33	5.27
5874	QCS	0010	32.5526	102.6807	-370.4	57	923	8.6	393	30.1	663.2	3.5	0.4	0.5	0.11	0.70	6.59
5875	QCS	0000	32.5525	102.6800	-372.4	59	927	8.6	399	30.0	665.7	2.2	1.4	0.5	0.63	2.65	4.22
5876	QCS	0010	32.5525	102.6794	-374.2	57	952	8.6	395	29.9	665.2	4.6	0.1	0.7	0.02	0.11	6.66
5877	QCS	0010	32.5524	102.6787	-375.6	54	980	8.6	391	30.0	664.2	3.5	0.5	0.7	0.15	0.70	4.70
5878	QCS	0000	32.5524	102.6780	-375.4	48	978	8.6	386	30.0	664.2	3.1	1.3	0.7	0.43	1.92	4.44
5879	QCS	0010	32.5523	102.6773	-374.4	49	981	9.4	381	30.0	664.2	2.9	-0.1	0.8	0.00	0.00	3.69
5880	QCS	0000	32.5522	102.6766	-373.8	54	989	9.4	377	29.8	664.2	2.0	0.7	0.9	0.34	0.78	2.29
5881	QCS	0000	32.5522	102.6759	-372.6	49	1017	9.4	372	30.0	664.7	2.4	1.3	0.6	0.56	2.25	4.02
5882	QCS	0000	32.5521	102.6752	-372.3	55	958	9.4	368	29.9	663.2	2.7	1.3	0.7	0.47	1.84	3.69
5883	QCS	0000	32.5521	102.6745	-372.5	53	1006	9.4	367	29.9	664.2	2.9	1.4	0.6	0.48	2.38	4.97
5884	QCS	0000	32.5520	102.6738	-371.0	72	1087	9.4	368	29.9	666.8	2.4	0.9	0.8	0.37	1.05	2.81
5885	QCS	0010	32.5520	102.6731	-368.3	43	881	9.4	372	29.8	664.7	3.1	0.0	0.6	0.00	0.00	5.20
5886	QCS	0010	32.5519	102.6725	-366.6	47	1050	9.4	369	30.0	664.2	4.5	0.2	0.7	0.05	0.32	6.45
5887	QCS	0010	32.5519	102.6718	-367.1	60	1017	9.4	372	29.8	663.7	3.8	0.5	0.7	0.14	0.78	5.70
5888	QCS	0000	32.5518	102.6711	-366.4	50	1021	10.0	377	30.0	664.2	2.7	1.3	0.7	0.47	1.74	3.67
5889	QCS	0000	32.5517	102.6704	-366.9	43	1070	10.0	383	29.9	665.7	2.2	1.7	0.9	0.76	1.99	2.61
5890	QCS	0010	32.5517	102.6697	-370.0	61	1076	10.0	392	29.9	663.2	3.1	0.4	0.8	0.14	0.52	3.64
5891	QCS	0000	32.5516	102.6690	-373.2	53	1065	10.0	397	30.1	664.2	3.4	1.1	0.6	0.33	1.88	5.67
5892	QCS	0000	32.5516	102.6683	-373.5	61	1033	10.0	402	30.1	664.7	2.4	1.5	0.6	0.62	2.64	4.24
5893	QS	0000	32.5515	102.6676	-373.7	44	1100	10.0	411	30.1	664.2	2.8	1.2	0.8	0.42	1.47	3.47
5894	QS	0000	32.5515	102.6669	-373.7	41	1077	10.0	416	30.0	663.7	1.8	1.1	0.8	0.61	1.36	2.23
5895	QS	0010	32.5514	102.6662	-372.2	64	1121	10.0	418	30.0	664.2	3.5	0.4	0.9	0.11	0.42	3.99
5896	QS	0000	32.5513	102.6656	-372.0	46	1088	10.0	413	29.9	664.7	1.5	1.4	0.6	0.91	2.38	2.60
5897	QS	0010	32.5513	102.6649	-369.3	51	1017	10.4	402	29.9	666.2	2.5	0.4	0.9	0.18	0.51	2.87
5898	QS	0010	32.5512	102.6642	-368.8	58	974	10.4	401	29.8	663.2	2.7	0.5	0.7	0.19	0.73	3.72
5899	QS	0000	32.5512	102.6635	-367.8	44	974	10.4	404	29.8	662.7	3.2	0.7	0.6	0.23	1.30	5.63
5900	QS	0000	32.5511	102.6628	-366.8	44	1007	10.4	407	29.8	662.7	3.2	1.6	0.6	0.51	2.57	5.09
5901	QS	0000	32.5511	102.6621	-365.5	57	1051	10.4	409	29.7	664.7	4.1	1.0	0.7	0.26	1.43	5.60
5902	QS	0000	32.5510	102.6614	-365.2	60	944	10.4	409	29.8	664.2	2.8	0.7	0.5	0.24	1.31	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5903	QS	0000	32.5509	102.6607	-366.2	60	934	10.4	411	29.8	663.2	2.5	0.8	0.6	0.32	1.35	4.18
5904	QS	0010	32.5509	102.6600	-366.5	58	902	10.4	408	29.8	663.2	3.9	-0.1	0.6	0.00	0.00	6.51
5905	QS	0010	32.5508	102.6593	-370.0	49	892	10.4	411	29.7	664.2	4.6	0.5	0.7	0.11	0.79	7.07
5906	QS	0010	32.5508	102.6587	-371.5	45	972	8.9	413	29.9	662.7	3.5	0.4	0.6	0.11	0.58	5.44
5907	QS	0000	32.5507	102.6580	-372.5	37	940	8.9	406	29.6	664.2	3.9	1.0	0.7	0.26	1.41	5.33
5908	QS	0000	32.5507	102.6573	-371.8	41	987	8.9	404	29.7	664.2	5.6	0.8	0.7	0.15	1.19	8.19
5909	QS	0000	32.5506	102.6566	-371.8	48	961	8.9	402	29.7	662.7	2.8	1.3	0.7	0.48	2.01	4.22
5910	QS	0000	32.5506	102.6559	-371.3	73	981	8.9	393	29.7	663.2	1.5	1.4	0.6	0.91	2.26	2.47
5911	QS	0000	32.5505	102.6552	-371.3	42	969	8.9	391	29.6	666.2	2.9	1.2	0.7	0.40	1.81	4.50
5912	QS	0010	32.5504	102.6545	-371.5	58	888	8.9	387	29.7	664.7	2.4	0.2	0.8	0.09	0.29	3.07
5913	QS	0010	32.5504	102.6538	-370.2	67	1038	8.9	386	29.6	664.2	2.8	0.2	0.8	0.08	0.28	3.47
5914	QS	0000	32.5503	102.6531	-371.2	55	1008	8.9	384	29.6	666.2	3.1	1.7	0.4	0.55	3.79	6.86
5915	QS	0000	32.5503	102.6524	-371.9	58	977	8.1	378	29.7	664.2	2.7	0.8	0.6	0.31	1.40	4.57
5916	QS	0000	32.5502	102.6518	-371.4	40	986	8.1	375	29.6	664.7	2.0	0.8	0.6	0.42	1.35	3.25
5917	QS	0000	32.5502	102.6511	-372.2	45	942	8.1	373	29.6	664.2	2.9	0.6	0.7	0.20	0.89	4.43
5918	QS	0010	32.5501	102.6504	-371.2	55	998	8.1	372	29.7	666.8	3.5	0.4	0.8	0.13	0.59	4.63
5919	QS	0000	32.5500	102.6497	-371.2	54	885	8.1	374	29.7	664.7	2.4	1.3	0.7	0.53	1.93	3.64
5920	QS	0000	32.5500	102.6490	-371.5	60	1037	8.1	368	29.6	664.2	2.5	1.3	0.7	0.50	1.69	3.38
5921	QS	0010	32.5499	102.6483	-372.0	63	921	8.1	369	29.7	664.2	3.1	0.2	0.6	0.07	0.38	5.20
5922	QS	0000	32.5499	102.6476	-371.0	46	986	8.1	368	29.6	667.3	2.9	0.8	0.7	0.28	1.25	4.50
5923	QS	0000	32.5498	102.6469	-370.2	54	999	8.1	366	29.7	664.7	1.7	1.0	0.7	0.62	1.49	2.42
5924	QS	0000	32.5498	102.6462	-369.4	48	946	7.2	368	29.6	667.3	2.1	0.9	0.6	0.42	1.50	3.55
5925	QS	0000	32.5497	102.6455	-369.9	54	970	7.2	368	29.6	665.2	2.0	1.2	0.6	0.60	1.97	3.25
5926	QS	0000	32.5497	102.6449	-369.9	60	984	7.2	366	29.8	666.2	2.7	1.0	0.8	0.39	1.35	3.47
5927	QS	0000	32.5496	102.6442	-371.8	42	907	7.2	371	29.8	666.2	2.9	0.7	0.6	0.25	1.15	4.57
5928	QS	0000	32.5495	102.6435	-371.5	53	913	7.2	375	29.9	665.7	2.8	1.7	0.4	0.61	4.63	7.62
5929	QS	0000	32.5495	102.6428	-371.3	48	960	7.2	379	30.0	666.2	3.2	1.3	0.5	0.41	2.46	5.95
5930	QS	0000	32.5494	102.6421	-370.6	55	887	7.2	385	29.9	664.2	2.7	0.7	0.6	0.28	1.19	4.27
5931	QS	0000	32.5494	102.6414	-371.4	61	878	7.2	391	29.9	665.2	1.7	0.8	0.5	0.48	1.73	3.58
5932	QS	0010	32.5493	102.6407	-370.6	56	886	7.2	397	30.0	665.2	2.2	0.4	0.7	0.20	0.66	3.32
5933	QS	0000	32.5493	102.6400	-372.3	55	924	7.1	393	30.1	664.7	2.8	1.0	0.7	0.34	1.29	3.76
5934	QS	0010	32.5492	102.6393	-372.1	57	954	7.1	397	29.8	664.7	2.4	-0.3	0.9	0.00	0.00	2.74
5935	QS	0000	32.5491	102.6386	-371.8	52	881	7.1	394	30.0	665.2	1.0	1.3	0.6	1.28	1.96	1.52
5936	QS	0000	32.5491	102.6380	-370.8	42	861	7.1	393	30.0	665.7	2.8	0.9	0.8	0.32	1.13	3.56
5937	QS	0000	32.5490	102.6373	-370.8	55	893	7.1	393	30.0	664.7	2.7	0.8	0.6	0.31	1.45	4.74
5938	QS	0000	32.549[illegible]	102.6366	-370.3	47	945	7.1	386	29.9	665.2	4.1	1.1	0.6	0.27	2.01	7.36
5939	QS	0000	32.5489	102.6359	-371.2	49	929	7.1	386	29.8	663.7	2.9	0.5	0.7	0.18	0.78	4.43
5940	QS	0010	32.5489	102.6352	-369.7	65	917	7.1	388	29.8	666.2	3.5	0.0	0.8	0.00	0.00	4.18
5941	QS	0000	32.5488	102.6345	-369.5	57	881	7.1	392	29.8	666.2	2.1	0.7	0.6	0.35	1.21	3.43
5942	QS	0010	32.5487	102.6338	-368.7	60	869	8.0	399	29.8	664.2	0.8	0.4	0.8	0.44	0.47	1.07
5943	QS	0000	32.5487	102.6331	-368.7	54	910	8.0	404	29.7	665.2	2.9	0.6	0.5	0.20	1.14	5.65
5944	QS	0000	32.5486	102.6324	-371.9	30	825	8.0	406	29.9	665.2	3.2	1.0	0.5	0.32	2.12	6.57
5945	QS	0000	32.5486	102.6317	-375.6	52	904	8.0	411	29.8	665.7	2.2	0.5	0.8	0.23	0.67	2.89
5946	QS	0010	32.5485	102.6311	-380.1	60	850	8.0	411	29.8	666.2	2.0	0.0	0.5	0.00	0.00	3.92
5947	QS	0010	32.5485	102.6304	-384.6	56	878	8.0	417	29.8	664.2	3.6	-0.2	0.7	0.00	0.00	5.24
5948	QS	0000	32.5484	102.6297	-387.6	42	892	8.0	422	29.8	665.7	2.9	0.7	0.7	0.23	0.99	4.36
5949	QS	0000	32.5484	102.6290	-386.1	51	837	8.0	427	29.9	664.7	2.4	1.2	0.6	0.50	2.07	4.16
5950	QS	0000	32.5483	102.6283	-385.1	45	1010	8.0	427	29.7	665.2	2.5	1.2	0.7	0.47	1.79	3.80
5951	QS	0001	32.5482	102.6276	-383.3	78	943	8.5	427	29.8	664.7	0.6	0.8	0.7	1.45	1.21	0.83
5952	QS	0000	32.5482	102.6269	-380.8	43	955	8.5	422	29.6	665.2	3.1	1.0	0.7	0.31	1.45	4.64
5953	QS	0000	32.5481	102.6262	-379.8	52	878	8.5	418	29.7	664.2	3.4	1.0	0.6	0.29	1.52	5.31
5954	QS	0000	32.5481	102.6255	-380.0	66	938	8.5	415	29.7	664.2	2.9	0.8	0.7	0.28	1.23	4.43
5955	QS	0000	32.5480	102.6248	-380.7	47	937	8.5	414	29.9	666.2	4.3	1.1	0.5	0.26	2.42	9.45
5956	QS	0010	32.5480	102.6242	-381.0	55	1003	8.5	413	30.0	666.2	4.9	-0.2	0.8	0.00	0.00	6.00
5957	QS	0000	32.5479	102.6235	-381.7	51	922	8.5	414	29.8	666.2	3.1	0.8	0.7	0.26	1.16	4.37
5958	QS	0000	32.5478	102.6228	-381.4	68	973	8.5	419	29.8	666.2	3.2	1.3	0.6	0.41	2.42	5.84
5959	QS	0000	32.5478	102.6221	-380.9	50	971	8.5	422	29.9	664.7	2.4	1.5	0.7	0.62	1.99	3.19

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HOBBS MAPLINE 260

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5960	QS	0000	32.5477	102.6214	-380.4	55	1012	8.1	420	29.9	665.2	4.3	0.6	0.7	0.14	0.85	6.25
5961	QS	0010	32.5477	102.6207	-379.4	51	1012	8.1	419	29.7	666.2	3.4	0.3	0.8	0.09	0.38	4.27
5962	QS	0010	32.5476	102.6200	-378.6	43	1001	8.1	413	30.0	666.2	3.8	0.4	0.7	0.10	0.54	5.53
5963	QS	0000	32.5476	102.6193	-378.1	56	997	8.1	407	29.9	665.2	4.1	1.1	0.8	0.27	1.43	5.23
5964	QS	0000	32.5476	102.6186	-377.4	69	1038	8.1	401	30.0	665.7	3.2	1.1	0.7	0.34	1.67	4.85
5965	QS	0000	32.5476	102.6179	-375.1	46	947	8.1	397	29.8	666.2	2.8	1.1	0.6	0.40	1.91	4.81
5966	QSU	0000	32.5475	102.6172	-374.6	46	998	8.1	400	30.0	666.2	2.5	1.1	0.5	0.44	2.27	5.14
5967	QSU	0000	32.5475	102.6165	-374.6	57	869	8.1	393	30.1	667.8	2.8	0.7	0.5	0.24	1.36	5.71
5968	QSU	0000	32.5475	102.6158	-375.3	38	934	8.1	393	29.9	666.8	2.8	0.7	0.5	0.24	1.31	5.49
5969	QSU	0000	32.5475	102.6151	-375.3	42	920	10.2	399	30.0	667.3	1.3	1.6	0.8	1.23	1.86	1.51
5970	QSU	0010	32.5475	102.6144	-375.0	62	954	10.2	403	29.8	666.8	4.2	0.1	0.7	0.04	0.20	5.71
5971	QSU	0010	32.5475	102.6137	-375.8	51	954	10.2	407	30.0	666.8	2.0	0.1	0.8	0.08	0.18	2.40
5972	QSU	0000	32.5474	102.6130	-375.8	57	898	10.2	408	30.1	666.2	2.1	0.7	0.6	0.32	1.13	3.55
5973	QSU	0000	32.5474	102.6123	-375.3	57	924	10.2	411	30.0	665.2	3.1	0.6	0.7	0.19	0.91	4.71
5974	QSU	0000	32.5474	102.6116	-377.6	68	885	10.2	419	30.1	667.3	1.8	2.3	0.5	1.26	4.68	3.71
5975	QSU	0000	32.5474	102.6109	-377.1	46	955	10.2	422	30.0	664.2	2.1	0.6	0.6	0.28	1.02	3.61
5976	QSU	0010	32.5474	102.6102	-375.1	67	904	10.2	422	30.1	665.7	2.7	0.0	0.8	0.00	0.00	3.52
5977	QSU	0000	32.5473	102.6095	-375.9	40	831	10.2	420	29.9	666.2	3.1	0.7	0.5	0.24	1.45	6.03
5978	QSU	0000	32.5473	102.6088	-377.4	49	925	12.4	419	29.9	665.2	2.8	0.9	0.6	0.32	1.55	4.90
5979	QSU	0000	32.5473	102.6081	-376.7	53	912	12.4	424	29.9	666.8	2.5	0.8	0.7	0.32	1.11	3.43
5980	QSU	0000	32.5473	102.6074	-378.2	57	847	12.4	424	30.0	664.7	1.3	0.9	0.4	0.71	2.12	3.01
5981	QSU	0000	32.5473	102.6067	-381.2	47	881	12.4	423	29.9	665.2	3.9	0.8	0.6	0.21	1.33	6.40
5982	QSU	0010	32.5472	102.6060	-382.0	52	912	12.4	425	30.0	664.7	3.4	0.5	0.7	0.15	0.74	4.77
5983	QSU	0010	32.5472	102.6053	-383.5	42	897	12.4	427	29.9	667.3	2.1	0.4	0.7	0.21	0.64	3.03
5984	QSU	0000	32.5472	102.6046	-383.5	64	852	12.4	429	29.9	664.7	1.3	0.9	0.7	0.71	1.21	1.71
5985	QSU	0010	32.5472	102.6039	-384.3	48	913	12.4	427	29.9	664.7	3.1	0.1	0.8	0.02	0.09	3.64
5986	QSU	0010	32.5472	102.6032	-384.0	49	922	12.4	429	30.0	664.7	2.9	0.0	0.8	0.00	0.00	3.89
5987	QSU	0010	32.5472	102.6025	-383.6	55	978	9.9	431	29.9	665.2	2.7	0.2	0.8	0.08	0.28	3.34
5988	QSU	0010	32.5471	102.6018	-382.8	61	942	9.9	427	29.7	665.7	2.4	0.3	0.6	0.12	0.47	3.76
5989	QSU	0010	32.5471	102.6011	-383.3	58	924	9.9	428	29.8	666.2	3.9	-0.2	0.8	0.00	0.00	4.80
5990	QSU	0010	32.5471	102.6004	-382.6	49	862	9.9	428	29.9	664.7	2.9	0.4	0.4	0.13	0.82	6.55
5991	QSU	0010	32.5471	102.5997	-381.9	40	921	9.9	432	29.9	666.8	3.9	0.1	0.6	0.02	0.12	6.40
5992	QSU	0000	32.5471	102.5990	-381.1	58	824	9.9	438	30.0	667.3	1.8	0.8	0.5	0.45	1.51	3.36
5993	QSU	0010	32.5470	102.5983	-381.3	60	792	9.9	442	29.8	666.2	2.1	0.3	0.5	0.14	0.58	4.11
5994	QSU	0010	32.5470	102.5976	-382.3	65	844	9.9	446	29.7	664.2	2.7	0.0	0.7	0.00	0.00	3.83
5995	QSU	0010	32.5470	102.5969	-384.3	48	888	9.9	448	29.8	664.7	2.8	0.2	0.5	0.08	0.41	5.18
5996	QSU	0010	32.5470	102.5962	-384.6	66	967	9.6	443	29.9	664.7	4.2	0.1	0.5	0.02	0.15	8.40
5997	QSU	0010	32.5470	102.5955	-383.4	53	894	9.6	440	29.7	664.7	2.1	0.4	1.0	0.21	0.44	2.10
5998	QSU	0000	32.5469	102.5948	-381.9	46	938	9.6	438	29.7	664.7	3.6	0.7	0.6	0.20	1.17	5.75
5999	QSU	0000	32.5469	102.5941	-379.7	57	950	9.6	434	29.7	665.2	1.4	1.8	0.4	1.27	4.35	3.43
6000	QCS	0000	32.5469	102.5934	-377.7	44	963	9.6	432	29.7	665.7	2.1	1.4	0.7	0.67	1.97	2.94
6001	QCS	0000	32.5469	102.5927	-376.9	56	957	9.6	429	29.8	665.2	2.5	0.5	0.8	0.21	0.65	3.17
6002	QCS	0000	32.5469	102.5920	-377.0	59	907	9.6	429	29.6	665.2	2.2	1.5	0.4	0.66	4.14	6.27
6003	QCS	0010	32.5469	102.5913	-378.2	52	949	9.6	431	29.7	666.2	2.9	0.4	0.9	0.15	0.51	3.39
6004	QCS	0000	32.5468	102.5906	-380.2	47	1037	9.6	427	29.6	665.2	4.1	1.7	0.6	0.42	3.03	7.23
6005	QCS	0000	32.5468	102.5899	-382.0	50	952	11.7	430	29.6	664.7	2.9	0.9	0.6	0.30	1.40	4.65
6006	QCS	0000	32.5468	102.5892	-382.5	62	990	11.7	431	29.6	666.2	2.9	1.0	0.6	0.33	1.60	4.88
6007	QCS	0000	32.5468	102.5885	-382.0	54	959	11.7	427	29.8	664.7	1.3	0.6	0.8	0.47	0.75	1.60
6008	QCS	0000	32.5468	102.5878	-382.3	62	1015	11.7	432	29.7	663.2	4.6	0.7	0.7	0.16	1.08	6.75
6009	QCS	0000	32.5467	102.5871	-381.8	60	851	11.7	434	29.7	665.2	2.1	1.1	0.5	0.53	2.18	4.11
6010	QCS	0010	32.5467	102.5864	-381.1	57	954	11.7	437	29.8	665.2	3.6	0.1	0.8	0.02	0.09	4.46
6011	QCS	0000	32.5467	102.5857	-381.4	57	902	11.7	443	29.6	664.2	3.5	1.1	0.5	0.32	2.05	6.47
6012	QCS	0010	32.5467	102.5850	-383.6	70	863	11.7	447	29.6	664.2	2.4	0.4	0.4	0.19	1.12	5.98
6013	QCS	0000	32.5467	102.5843	-383.9	60	928	11.7	449	29.7	665.2	2.1	1.0	0.7	0.49	1.45	2.94
6014	QS	0000	32.5467	102.5836	-383.9	54	945	9.6	442	29.6	665.2	1.4	0.9	0.7	0.63	1.21	1.90
6015	QS	0010	32.5466	102.5829	-383.2	57	925	9.6	442	29.6	664.2	2.2	0.4	0.7	0.20	0.62	3.13
6016	QS	0000	32.5466	102.5822	-383.2	43	1026	9.6	437	29.6	666.2	1.8	1.0	0.8	0.57	1.30	2.29

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RCN	GEOUNIT	AKUT	LAT	LONG	FMAG	COS	GC	HOBBS BIAIR	MAPLINE ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6017	QS	0010	32.5466	102.5815	-383.1	57	930	9.6	436	29.8	664.7	2.7	0.1	0.7	0.06	0.20	3.62
6018	QS	0000	32.5466	102.5808	-384.4	57	889	9.6	446	29.7	662.7	1.4	0.7	0.7	0.48	0.95	1.99
6019	QS	0000	32.5466	102.5801	-383.1	42	964	9.6	450	29.6	666.2	2.8	1.2	0.7	0.42	1.79	4.22
6020	QS	0010	32.5465	102.5794	-383.4	46	1044	9.6	456	29.6	663.7	4.2	0.4	0.7	0.09	0.50	5.64
6021	QS	0000	32.5465	102.5787	-382.9	52	954	9.6	461	29.7	664.2	2.9	1.6	0.8	0.53	1.95	3.69
6022	QS	0000	32.5465	102.5780	-382.7	44	932	9.6	463	29.7	663.2	2.2	1.2	0.7	0.53	1.71	3.23
6023	QS	0000	32.5465	102.5773	-381.5	34	992	8.4	467	29.7	663.2	3.5	2.1	0.6	0.59	3.68	5.71
6024	QS	0000	32.5465	102.5766	-383.0	65	911	8.4	468	29.6	666.2	2.0	1.2	0.6	0.60	2.15	3.56
6025	QS	0000	32.5464	102.5759	-384.2	44	920	8.4	468	29.6	664.2	3.1	1.1	0.6	0.36	1.88	5.20
6026	QS	0000	32.5464	102.5752	-385.8	63	942	8.4	472	29.6	663.2	1.7	2.1	0.6	1.28	3.39	2.65
6027	QS	0010	32.5464	102.5745	-384.3	48	780	8.4	467	29.6	663.2	2.2	0.4	0.4	0.17	0.84	5.10
6028	QS	0000	32.5464	102.5738	-383.8	53	984	8.4	472	29.6	665.2	3.1	1.0	0.6	0.34	1.78	5.29
6029	QS	0010	32.5464	102.5731	-383.8	47	917	8.4	470	29.6	666.2	3.2	0.0	0.7	0.00	0.00	4.64
6030	QS	0010	32.5464	102.5724	-383.1	54	980	8.4	465	29.6	663.2	3.1	0.1	0.7	0.05	0.20	4.19
6031	QS	0010	32.5463	102.5717	-381.6	47	962	8.4	465	29.6	665.2	4.3	0.3	0.6	0.07	0.47	6.86
6032	QS	0010	32.5463	102.5710	-382.6	48	897	10.4	462	29.6	664.2	4.3	0.4	0.5	0.10	0.85	8.34
6033	QS	0000	32.5463	102.5703	-383.4	65	902	10.4	457	29.5	664.2	0.8	0.7	0.6	0.88	1.23	1.39
6034	QS	0010	32.5463	102.5696	-383.4	43	946	10.4	456	29.6	665.7	1.7	0.3	0.8	0.18	0.36	2.06
6035	QS	0000	32.5463	102.5689	-384.2	53	919	10.4	450	29.5	664.2	2.5	0.6	0.7	0.24	0.88	3.74
6036	QS	0000	32.5462	102.5682	-384.7	44	868	10.4	447	29.4	665.7	3.2	1.0	0.6	0.32	1.85	5.74
6037	QS	0010	32.5462	102.5675	-384.4	62	934	10.4	443	29.6	666.2	1.4	0.4	0.7	0.32	0.67	2.11
6038	QS	0000	32.5462	102.5668	-384.2	61	942	10.4	437	29.6	665.2	2.8	0.7	0.7	0.24	0.92	3.86
6039	QS	0000	32.5462	102.5661	-384.5	50	887	10.4	437	29.6	664.2	3.2	1.2	0.5	0.37	2.58	7.01
6040	QS	0000	32.5462	102.5654	-384.2	60	935	10.4	439	29.5	664.7	2.5	1.3	0.4	0.53	3.35	6.33
6041	QS	0010	32.5461	102.5647	-384.4	64	967	10.5	443	29.6	666.2	2.2	0.0	0.7	0.00	0.00	3.01
6042	QS	0010	32.5461	102.5640	-384.9	61	971	10.5	447	29.4	663.2	3.1	-0.1	0.9	0.00	0.00	3.55
6043	QS	0000	32.5461	102.5633	-385.9	55	908	10.5	443	29.6	664.7	2.5	0.7	0.9	0.29	0.85	2.90
6044	QS	0000	32.5461	102.5626	-386.5	49	882	10.5	438	29.6	665.7	1.8	1.0	0.5	0.53	1.85	3.50
6045	QS	0000	32.5461	102.5619	-386.2	61	991	10.5	431	29.6	666.2	1.0	1.8	0.7	1.89	2.55	1.35
6046	QS	0010	32.5461	102.5612	-386.2	46	918	10.5	423	29.6	665.2	3.6	0.2	0.6	0.06	0.36	5.85
6047	QS	0000	32.5460	102.5605	-385.3	43	945	10.5	416	29.6	666.2	3.9	0.8	0.6	0.21	1.45	6.98
6048	QS	0000	32.5460	102.5598	-384.5	58	935	10.5	409	29.6	666.2	2.8	0.9	0.6	0.32	1.55	4.90
6049	QCS	0000	32.5460	102.5591	-384.8	52	873	10.5	407	29.6	666.2	2.1	0.8	0.6	0.39	1.29	3.32
6050	QCS	0000	32.5460	102.5584	-384.3	54	835	7.4	404	29.6	666.8	3.2	0.7	0.6	0.21	1.15	5.53
6051	QCS	0010	32.5460	102.5577	-384.6	61	858	7.4	402	29.6	666.2	2.7	0.0	0.7	0.00	0.00	4.07
6052	QCS	0000	32.5459	102.5570	-385.8	59	936	7.4	401	29.6	666.2	2.0	0.6	0.6	0.30	0.92	3.05
6053	QCS	0000	32.5459	102.5563	-386.6	41	935	7.4	393	29.8	667.3	2.2	1.5	0.7	0.66	2.04	3.09
6054	QCS	0000	32.5459	102.5556	-386.4	66	1022	7.4	391	29.7	666.8	3.6	1.6	0.7	0.43	2.24	5.24
6055	QCS	0000	32.5459	102.5549	-386.6	47	968	7.4	395	29.7	666.2	0.8	1.8	0.7	2.20	2.83	1.29
6056	QCS	0000	32.5459	102.5542	-386.9	54	1057	7.4	393	29.7	666.8	2.9	1.3	0.6	0.43	2.16	5.05
6057	QCS	0000	32.5458	102.5535	-387.2	59	1073	7.4	395	29.6	666.2	3.6	0.6	0.8	0.16	0.73	4.51
6058	QCS	0000	32.5458	102.5528	-387.7	43	1088	7.4	391	29.8	667.3	3.2	1.0	0.8	0.30	1.26	4.21
6059	QCS	0000	32.5458	102.5521	-387.5	69	1151	8.7	388	29.6	666.2	3.8	0.7	0.9	0.20	0.81	4.11
6060	QCS	0010	32.5458	102.5514	-386.5	65	1015	8.7	391	29.6	668.3	2.5	0.0	1.0	0.00	0.00	2.57
6061	QCS	0000	32.5458	102.5507	-386.7	48	1128	8.7	391	29.7	665.7	2.0	1.2	0.8	0.60	1.40	2.31
6062	QCS	0010	32.5458	102.5500	-386.5	53	1048	8.7	391	29.8	667.3	5.7	0.0	0.8	0.00	0.00	7.30
6063	QCS	0000	32.5457	102.5492	-386.0	55	995	8.7	386	29.6	666.8	1.8	0.7	0.8	0.41	0.90	2.20
6064	QCS	0010	32.5457	102.5485	-387.3	41	1013	8.7	373	29.8	666.8	2.2	0.3	0.9	0.13	0.32	2.41
6065	QCS	0000	32.5457	102.5478	-388.2	63	1097	8.7	366	29.8	668.3	3.9	1.3	0.8	0.32	1.60	4.99
6066	QCS	0010	32.5457	102.5471	-387.2	56	1022	8.7	360	29.8	667.3	3.4	0.1	0.7	0.02	0.11	4.99
6067	QCS	0010	32.5457	102.5464	-388.0	57	1051	8.7	354	29.7	668.3	2.2	0.0	1.2	0.00	0.00	1.94
6068	QCS	0010	32.5456	102.5457	-388.3	57	1072	10.5	352	29.8	666.2	2.9	0.4	1.0	0.15	0.44	2.88
6069	QCS	0000	32.5456	102.5450	-387.8	74	1003	10.5	347	29.7	668.3	3.1	1.1	0.6	0.36	1.94	5.39
6070	QCS	0000	32.5456	102.5443	-387.8	52	1022	10.5	350	29.7	668.3	2.8	1.5	0.6	0.53	2.64	4.99
6071	QCS	0010	32.5456	102.5436	-390.6	56	918	10.5	350	29.8	666.8	3.9	0.2	0.7	0.06	0.31	5.49
6072	QCS	0000	32.5456	102.5429	-389.1	58	947	10.5	347	29.9	667.3	1.5	1.3	0.8	0.87	1.74	2.01
6073	QCS	0000	32.5456	102.5422	-390.3	51	875	10.5	349	29.8	668.8	2.8	1.0	0.5	0.34	1.92	5.60

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6074	QCS	0010	32.5455	102.5415	-391.4	43	869	10.5	352	29.8	667.3	2.7	0.4	0.7	0.14	0.52	3.72
6075	QCS	0010	32.5455	102.5408	-392.4	57	854	10.5	354	30.0	667.3	1.5	0.4	0.6	0.24	0.58	2.43
6076	QCS	0010	32.5455	102.5401	-391.6	56	917	10.5	364	29.8	667.8	4.6	-0.1	0.8	0.00	0.00	5.73
6077	QCS	0000	32.5455	102.5394	-391.9	49	1037	9.4	361	29.8	668.3	4.2	0.8	0.6	0.19	1.27	6.53
6078	QCS	0000	32.5455	102.5387	-391.4	51	981	9.4	359	29.7	668.3	3.2	0.8	0.8	0.25	0.97	3.85
6079	QCS	0000	32.5454	102.5380	-389.7	48	1033	9.4	358	29.9	667.8	3.9	1.3	0.7	0.32	1.74	5.41
6080	QCS	0000	32.5454	102.5373	-390.7	59	1041	9.4	356	30.0	668.3	2.1	0.5	0.9	0.25	0.58	2.36
6081	QCS	0010	32.5454	102.5366	-390.7	57	969	9.4	362	29.9	666.8	2.8	0.1	0.9	0.05	0.17	3.23
6082	QCS	0000	32.5454	102.5359	-391.5	42	1010	9.4	365	29.9	668.3	3.6	1.3	0.8	0.37	1.70	4.63
6083	QCS	0000	32.5454	102.5352	-392.0	60	1034	9.4	374	29.9	667.3	2.2	1.1	0.6	0.50	1.78	3.60
6084	QCS	0000	32.5453	102.5345	-393.8	50	969	9.4	370	30.0	666.8	3.6	1.7	0.7	0.47	2.38	5.09
6085	QCS	0000	32.5453	102.5338	-392.8	49	1010	9.4	370	29.8	667.3	3.1	0.7	0.8	0.24	0.92	3.82
6086	QCS	0000	32.5453	102.5331	-394.3	54	1037	10.0	368	30.0	667.3	4.3	0.9	0.7	0.20	1.21	5.90
6087	QCS	0000	32.5453	102.5324	-394.8	50	974	10.0	368	29.7	665.7	3.8	0.7	0.6	0.18	1.13	6.38
6088	QCS	0000	32.5453	102.5317	-395.1	47	1039	10.0	372	29.8	667.3	2.9	0.5	0.7	0.18	0.70	3.95
6089	QS	0000	32.5453	102.5310	-395.5	42	1038	10.0	379	29.9	666.8	2.9	0.7	0.5	0.23	1.23	5.43
6090	QS	0000	32.5452	102.5303	-397.5	40	1062	10.0	379	29.9	666.8	2.4	3.1	0.6	1.31	5.16	3.95
6091	QS	0000	32.5452	102.5296	-396.5	55	996	10.0	379	29.8	666.8	2.2	1.7	0.6	0.76	2.78	3.66
6092	QS	0000	32.5452	102.5289	-396.1	63	1069	10.0	382	29.9	666.8	3.1	1.3	0.8	0.41	1.67	4.08
6093	QS	0000	32.5452	102.5282	-396.1	49	1026	10.0	388	29.8	666.2	2.9	0.7	0.7	0.25	1.02	4.06
6094	QS	0000	32.5452	102.5275	-395.8	38	1084	10.0	390	29.7	666.2	3.2	1.1	0.9	0.34	1.30	3.76
6095	QS	0000	32.5451	102.5268	-395.9	47	1111	11.3	388	29.8	667.3	2.1	2.1	0.7	1.02	3.24	3.16
6096	QS	0000	32.5452	102.5262	-396.9	64	1091	11.3	387	29.8	666.8	4.2	1.0	0.9	0.25	1.14	4.62
6097	QS	0000	32.5452	102.5255	-398.1	55	1094	11.3	385	29.7	666.2	2.9	0.7	0.8	0.23	0.86	3.69
6098	QS	0010	32.5452	102.5248	-399.3	50	1026	11.3	380	29.8	666.8	3.8	0.0	0.7	0.00	0.00	5.14
6099	QS	0010	32.5452	102.5241	-400.0	65	1031	11.3	375	29.7	666.8	4.5	-0.3	0.9	0.00	0.00	5.22
6100	QS	0000	32.5452	102.5234	-400.3	58	1117	11.3	373	29.7	667.3	2.2	0.6	0.7	0.26	0.84	3.18
6101	QS	0000	32.5452	102.5228	-400.8	53	1045	11.3	368	29.7	666.2	3.2	0.8	0.6	0.25	1.27	5.01
6102	QS	0000	32.5453	102.5221	-400.1	56	1081	11.3	372	29.9	666.2	2.5	1.0	0.9	0.41	1.10	2.68
6103	QS	0000	32.5453	102.5214	-400.1	47	1072	11.3	374	29.7	666.2	2.9	0.8	0.7	0.28	1.09	3.95
6104	QS	0000	32.5453	102.5207	-400.7	53	1050	11.2	375	29.7	666.8	4.8	1.2	0.7	0.25	1.73	6.96
6105	QS	0000	32.5453	102.5201	-400.5	54	1098	11.2	377	29.6	666.2	2.7	0.8	1.0	0.31	0.81	2.63
6106	QS	0000	32.5453	102.5194	-400.0	48	1098	11.2	375	29.6	667.3	3.2	0.6	1.0	0.18	0.62	3.36
6107	QS	0000	32.5453	102.5187	-401.8	71	1081	11.2	381	29.7	666.2	2.8	1.2	0.9	0.42	1.32	3.12
6108	QS	0000	32.5454	102.5180	-401.8	51	1172	11.2	388	29.6	666.8	3.4	1.0	0.9	0.31	1.15	3.74
6109	QS	0010	32.5454	102.5174	-402.0	54	1133	11.2	388	29.8	667.3	4.1	0.2	0.8	0.05	0.29	5.23
6110	QS	0010	32.5454	102.5167	-402.7	66	1113	11.2	393	29.6	666.2	3.4	0.5	1.0	0.15	0.52	3.36
6111	QS	0000	32.5454	102.5160	-403.7	45	1049	11.2	387	29.7	666.2	4.1	1.1	0.7	0.27	1.51	5.52
6112	QS	0010	32.5454	102.5153	-402.7	50	910	11.2	384	29.7	666.8	2.9	0.1	0.9	0.05	0.17	3.43
6113	QS	0000	32.5454	102.5147	-403.2	53	1062	9.1	381	29.8	666.2	4.3	1.3	0.6	0.31	2.25	7.33
6114	QS	0000	32.5455	102.5140	-402.7	49	1117	9.1	384	29.6	665.7	4.2	1.6	0.8	0.39	1.95	5.02
6115	QSU	0010	32.5455	102.5133	-404.0	51	939	9.1	385	29.7	666.2	3.6	0.2	0.8	0.06	0.29	4.69
6116	QSU	0000	32.5455	102.5126	-405.3	51	1097	9.1	386	29.8	666.8	3.1	0.9	0.8	0.29	1.05	3.64
6117	QSU	0000	32.5455	102.5119	-406.5	53	1031	9.1	390	29.7	666.8	3.6	0.6	0.7	0.16	0.89	5.49
6118	QSU	0000	32.5455	102.5113	-407.5	41	957	9.1	390	29.8	667.3	3.8	0.7	0.8	0.18	0.80	4.52
6119	QSU	0000	32.5456	102.5106	-408.7	52	1020	9.1	383	29.8	664.7	3.4	1.6	0.7	0.48	2.49	5.14
6120	QSU	0010	32.5456	102.5099	-406.7	54	889	9.1	377	29.9	666.2	4.2	0.1	0.5	0.04	0.27	7.76
6121	QSU	0000	32.5456	102.5092	-405.9	75	951	9.1	374	29.9	664.2	2.8	0.7	0.5	0.26	1.51	5.71
6122	QSU	0010	32.5456	102.5086	-405.7	44	731	9.6	372	29.9	666.8	3.1	0.4	0.5	0.12	0.77	6.42
6123	QSU	0000	32.5456	102.5079	-405.5	35	846	9.6	372	29.8	666.8	2.4	1.3	0.5	0.53	2.57	4.86
6124	QSU	0000	32.5456	102.5072	-405.2	46	757	9.6	369	30.0	666.8	1.7	0.6	0.4	0.35	1.49	4.22
6125	QSU	0001	32.5457	102.5065	-407.1	46	756	9.6	373	30.1	665.2	0.6	0.9	0.4	1.59	1.98	1.25
6126	QSU	0010	32.5457	102.5059	-407.1	49	786	9.6	379	30.1	666.8	2.4	0.4	0.5	0.19	0.82	4.40
6127	QSU	0000	32.5457	102.5052	-407.4	65	794	9.6	383	30.1	665.2	1.4	0.7	0.4	0.53	1.69	3.19
6128	QSU	0010	32.5457	102.5045	-408.2	58	784	9.6	387	30.1	666.2	3.9	0.0	0.5	0.00	0.00	7.25
6129	QSU	0000	32.5457	102.5038	-408.7	43	829	9.6	386	30.2	666.2	2.9	1.2	0.6	0.40	2.00	4.97
6130	QSU	0000	32.5457	102.5032	-408.9	55	830	9.6	386	30.1	667.3	2.1	0.6	0.5	0.28	1.26	4.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6131	QS	0000	32.5458	102.5025	-412.1	54	789	8.6	390	30.2	666.2	1.5	0.6	0.6	0.38	0.98	2.56
6132	QS	0010	32.5458	102.5018	-414.1	63	926	8.6	392	30.1	665.7	4.5	0.4	0.6	0.10	0.75	7.57
6133	QS	0010	32.5458	102.5011	-414.3	56	943	8.6	400	30.1	665.7	5.2	-0.1	0.6	0.00	0.00	9.06
6134	QS	0010	32.5458	102.5004	-414.9	51	985	8.6	407	30.2	666.2	4.6	0.0	0.7	0.00	0.00	6.66
6135	QS	0010	32.5458	102.4998	-414.9	55	944	8.6	409	30.2	666.2	1.3	-0.1	0.9	0.00	0.00	1.40
6136	QS	0000	32.5458	102.4991	-412.4	78	994	8.6	413	30.2	666.8	1.8	0.6	0.8	0.33	0.71	2.17
6137	QS	0000	32.5459	102.4984	-412.0	52	888	8.6	411	30.0	666.8	1.3	1.0	0.6	0.76	1.75	2.29
6138	QS	0010	32.5459	102.4977	-411.3	49	940	8.6	406	30.2	666.2	3.1	0.4	0.8	0.12	0.47	3.92
6139	QS	0000	32.5459	102.4971	-410.8	35	893	8.6	404	30.1	665.2	3.9	1.1	0.6	0.28	1.73	6.10
6140	QS	0000	32.5459	102.4964	-410.6	48	903	9.7	393	30.1	667.3	4.1	1.0	0.6	0.26	1.85	7.23
6141	QS	0000	32.5459	102.4957	-411.6	57	935	9.7	390	29.9	666.8	2.8	2.2	0.4	0.79	5.31	6.69
6142	QS	0010	32.5459	102.4950	-412.1	60	930	9.7	389	30.1	665.7	4.3	0.4	0.6	0.10	0.69	6.75
6143	QS	0000	32.5460	102.4944	-412.0	50	919	9.7	386	30.1	666.8	2.5	0.7	0.7	0.29	1.05	3.58
6144	QS	0000	32.5460	102.4937	-412.7	44	895	9.7	382	30.0	666.2	2.8	0.9	0.8	0.32	1.16	3.66
6145	QS	0000	32.5460	102.4930	-413.2	50	996	9.7	373	30.1	666.2	4.5	0.7	0.5	0.15	1.39	9.34
6146	QS	0000	32.5460	102.4923	-414.0	51	929	9.7	375	30.0	667.3	2.9	1.3	0.7	0.43	1.81	4.24
6147	QS	0010	32.5460	102.4917	-412.3	72	999	9.7	375	30.1	667.3	4.1	0.2	0.7	0.05	0.30	5.45
6148	QS	0010	32.5460	102.4910	-412.8	53	986	9.7	374	30.1	666.8	4.2	0.4	0.6	0.09	0.66	7.48
6149	QS	0000	32.5461	102.4903	-413.4	60	973	8.8	376	30.1	665.2	3.5	0.7	0.7	0.19	0.96	5.04
6150	QS	0000	32.5461	102.4896	-413.4	37	944	8.8	375	30.0	666.8	2.5	1.3	0.7	0.53	1.95	3.68
6151	QS	0010	32.5461	102.4889	-413.4	45	943	8.8	377	30.1	665.7	3.5	0.2	0.7	0.06	0.30	4.70
6152	QS	0000	32.5461	102.4883	-414.7	51	956	8.8	381	30.0	666.8	2.2	1.0	0.7	0.43	1.29	3.01
6153	QS	0010	32.5461	102.4876	-415.0	54	904	8.8	385	30.1	666.2	2.5	0.4	0.6	0.18	0.74	4.18
6154	QS	0000	32.5462	102.4869	-414.5	62	892	8.8	400	30.1	665.7	3.5	0.6	0.8	0.17	0.78	4.63
6155	QS	0000	32.5462	102.4862	-414.3	53	882	8.8	408	30.1	664.7	2.4	1.0	0.7	0.44	1.45	3.33
6156	QS	0010	32.5462	102.4856	-413.5	43	827	8.8	411	30.1	666.2	3.9	0.0	0.8	0.00	0.00	5.05
6157	QS	0000	32.5462	102.4849	-413.3	54	906	8.8	413	30.1	665.7	2.8	1.0	0.6	0.34	1.71	4.99
6158	QS	0010	32.5462	102.4842	-413.7	55	775	10.2	415	30.1	666.8	2.8	0.0	0.7	0.00	0.00	3.97
6159	QS	0000	32.5462	102.4835	-414.2	59	864	10.2	412	30.0	666.2	2.5	0.8	0.4	0.32	2.22	6.86
6160	QS	0000	32.5463	102.4829	-414.7	63	952	10.2	415	30.1	667.3	3.1	0.9	0.8	0.29	1.05	3.64
6161	QS	0000	32.5463	102.4822	-415.2	53	868	10.2	415	30.2	666.8	1.8	0.8	0.9	0.45	0.95	2.12
6162	QS	0000	32.5463	102.4815	-415.5	59	983	10.2	418	30.1	666.2	2.4	0.8	0.8	0.34	1.01	2.95
6163	QS	0000	32.5463	102.4808	-416.2	52	963	10.2	418	30.1	665.7	3.4	0.7	0.9	0.22	0.85	3.87
6164	QS	0000	32.5463	102.4801	-414.9	40	903	10.2	418	30.1	665.2	3.5	1.2	0.7	0.34	1.63	4.83
6165	QS	0000	32.5463	102.4795	-413.6	44	1029	10.2	422	30.1	666.2	2.2	1.7	0.7	0.76	2.28	3.01
6166	QS	0000	32.5464	102.4788	-413.4	40	826	10.2	422	30.3	665.2	2.5	1.5	0.6	0.59	2.69	4.57
6167	QS	0010	32.5464	102.4781	-413.4	53	985	10.0	424	30.2	664.2	4.2	0.4	0.6	0.09	0.58	6.53
6168	QS	0000	32.5464	102.4774	-411.7	55	1003	10.0	423	30.1	666.2	2.2	1.5	0.8	0.66	1.93	2.93
6169	QS	0000	32.5464	102.4768	-412.9	52	951	10.0	416	30.2	666.2	2.4	0.7	0.7	0.28	0.96	3.43
6170	QS	0010	32.5464	102.4761	-413.3	58	1002	10.0	411	30.1	666.2	3.8	0.4	0.6	0.10	0.58	5.88
6171	QS	0010	32.5464	102.4754	-412.3	59	951	10.0	404	30.1	664.2	3.1	0.4	0.7	0.14	0.68	4.71
6172	QS	0000	32.5465	102.4747	-411.1	54	1000	10.0	398	30.1	666.8	4.2	1.1	0.6	0.26	1.75	6.64
6173	QS	0010	32.5465	102.4741	-410.9	44	964	10.0	396	30.1	666.2	5.2	0.4	0.8	0.07	0.46	6.42
6174	QS	0000	32.5465	102.4734	-410.4	54	1009	10.0	388	30.0	666.8	2.4	1.6	0.8	0.68	2.10	3.07
6175	QS	0010	32.5465	102.4727	-410.1	50	945	10.0	384	30.1	666.2	2.7	0.5	0.7	0.19	0.75	3.83
6176	QS	0000	32.5465	102.4720	-411.0	45	977	9.8	386	30.1	668.3	2.1	0.7	0.7	0.35	1.12	3.16
6177	QS	0010	32.5465	102.4714	-411.0	74	1009	9.8	387	30.0	666.2	1.1	0.0	1.0	0.00	0.00	1.13
6178	QS	0000	32.5466	102.4707	-410.5	52	928	9.8	391	30.2	667.8	2.1	1.6	0.6	0.74	2.82	3.81
6179	QS	0000	32.5466	102.4700	-409.6	55	1000	9.8	397	30.1	666.8	1.7	0.9	0.8	0.53	1.13	2.14
6180	QS	0010	32.5466	102.4693	-408.6	64	1013	9.8	402	30.1	666.2	3.4	-0.1	1.0	0.00	0.00	3.23
6181	QS	0000	32.5466	102.4686	-407.3	47	993	9.8	406	30.1	666.8	4.3	0.9	0.7	0.20	1.21	5.90
6182	QS	0000	32.5466	102.4680	-407.2	56	945	9.8	409	30.1	666.2	2.8	0.8	0.5	0.29	1.63	5.60
6183	QS	0010	32.5467	102.4673	-406.5	63	978	9.8	412	30.1	666.2	2.1	0.4	0.6	0.21	0.76	3.61
6184	QS	0010	32.5467	102.4666	-407.5	65	867	9.8	415	30.1	666.2	2.7	0.4	0.6	0.17	0.73	4.34
6185	QS	0010	32.5467	102.4659	-408.0	62	1022	9.4	417	30.1	667.3	3.2	0.4	0.8	0.11	0.45	3.94
6186	QS	0010	32.5467	102.4653	-408.3	73	1018	9.4	418	30.0	663.7	4.1	-0.7	0.9	0.00	0.00	4.32
6187	QS	0010	32.5467	102.4646	-407.5	50	887	9.4	420	30.0	666.2	3.5	0.1	0.7	0.04	0.22	5.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6188	QS	0000	32.5467	102.4639	-407.9	54	967	9.4	418	30.1	666.8	2.7	1.2	0.6	0.45	2.15	4.83
6189	QS	0000	32.5468	102.4632	-407.2	47	845	9.4	419	30.1	666.2	2.8	1.1	0.4	0.40	2.47	6.23
6190	QS	0000	32.5468	102.4626	-407.4	48	984	9.4	420	30.1	666.8	3.5	0.8	0.7	0.23	1.16	4.97
6191	QS	0010	32.5468	102.4619	-407.2	44	886	9.4	426	30.1	666.8	3.2	0.5	0.8	0.16	0.67	4.15
6192	QS	0000	32.5468	102.4612	-407.2	47	1016	9.4	429	30.2	665.2	2.5	1.3	0.8	0.50	1.50	3.01
6193	QS	0000	32.5468	102.4605	-406.0	44	959	9.4	429	30.1	669.3	2.9	1.3	0.4	0.43	3.33	7.78
6194	QS	0010	32.5468	102.4599	-406.5	49	914	10.4	432	30.1	667.3	2.9	0.0	0.6	0.00	0.00	4.72
6195	QS	0000	32.5469	102.4592	-407.8	48	997	10.4	432	30.0	662.7	4.1	0.8	0.6	0.20	1.38	6.86
6196	QS	0010	32.5469	102.4585	-405.3	54	885	10.4	438	30.1	664.2	3.6	0.1	0.7	0.04	0.20	4.95
6197	QS	0010	32.5469	102.4578	-404.7	52	877	10.4	447	30.1	664.7	3.8	0.6	0.5	0.16	1.21	7.71
6198	QS	0010	32.5469	102.4571	-403.9	63	851	10.4	449	30.2	667.3	2.4	0.4	0.4	0.16	0.93	5.98
6199	QS	0010	32.5469	102.4565	-403.2	62	850	10.4	455	30.1	666.8	2.4	0.4	0.6	0.19	0.76	4.09
6200	QS	0000	32.5469	102.4558	-398.2	64	963	10.4	453	30.2	666.2	2.9	0.7	0.6	0.23	1.05	4.65
6201	QS	0000	32.5470	102.4551	-398.2	45	951	10.4	460	30.2	666.2	3.5	1.3	0.7	0.36	1.93	5.36
6202	QS	0000	32.5470	102.4544	-396.7	57	981	10.4	460	30.1	666.2	2.8	1.0	0.6	0.37	1.66	4.50
6203	QS	0000	32.5470	102.4538	-396.1	46	998	11.0	459	30.1	665.2	2.4	1.6	0.9	0.65	1.79	2.74
6204	QS	0010	32.5470	102.4531	-393.9	63	1113	11.0	462	30.1	666.8	4.1	0.6	0.7	0.15	0.87	5.94
6205	QS	0010	32.5470	102.4524	-394.6	44	1054	11.0	461	30.1	665.7	3.5	0.3	0.6	0.08	0.51	6.01
6206	QS	0000	32.5470	102.4517	-392.9	50	922	11.0	459	30.1	666.2	2.4	1.4	0.6	0.59	2.42	4.09
6207	QS	0000	32.5471	102.4511	-393.2	53	958	11.0	458	30.0	666.2	1.7	1.0	0.7	0.57	1.31	2.29
6208	QS	0010	32.5471	102.4504	-392.7	64	999	11.0	456	30.0	666.2	4.5	-0.1	0.8	0.00	0.00	5.35
6209	QS	0000	32.5471	102.4497	-393.3	54	926	11.0	449	30.0	667.3	2.7	0.7	0.6	0.25	1.04	4.14
6210	QS	0000	32.5471	102.4490	-393.1	49	989	11.0	449	29.9	666.8	3.5	1.8	0.5	0.51	3.41	6.72
6211	QS	0000	32.5471	102.4484	-393.6	49	829	11.0	444	30.0	666.8	2.5	1.0	0.4	0.41	2.42	5.88
6212	QS	0000	32.5471	102.4477	-393.1	41	883	8.9	447	30.0	666.8	2.9	1.0	0.8	0.33	1.27	3.89
6213	QS	0010	32.5472	102.4470	-392.1	55	892	8.9	449	29.8	667.3	2.0	0.5	0.6	0.26	0.85	3.20
6214	QS	0010	32.5472	102.4463	-391.4	56	828	8.9	447	29.8	667.3	2.8	0.4	0.7	0.16	0.67	4.22
6215	QS	0000	32.5472	102.4456	-391.3	64	802	8.9	447	30.0	668.3	1.0	1.0	0.4	0.98	2.19	2.23
6216	QS	0000	32.5472	102.4450	-390.0	63	831	8.9	440	29.9	666.8	2.7	1.1	0.4	0.42	3.02	7.24
6217	QS	0010	32.5472	102.4443	-389.0	39	670	8.9	440	30.0	666.8	1.8	0.1	0.5	0.08	0.32	3.88
6218	QS	0000	32.5473	102.4436	-388.3	60	682	8.9	441	30.0	666.2	1.8	2.1	0.3	1.18	8.41	7.13
6219	QS	0010	32.5473	102.4429	-387.6	54	670	8.9	440	30.0	666.2	3.2	0.0	0.3	0.00	0.00	10.52
6220	QS	0010	32.5473	102.4423	-386.8	43	720	8.9	441	30.1	666.8	3.2	0.3	0.4	0.09	0.66	7.17
6221	QS	0000	32.5473	102.4416	-386.2	57	724	8.5	440	30.4	666.8	2.5	1.1	0.3	0.44	4.03	9.14
6222	QS	0000	32.5473	102.4409	-386.2	56	729	8.5	432	30.4	668.8	1.8	0.5	0.6	0.28	0.86	3.02
6223	QS	0010	32.5473	102.4402	-385.5	73	701	8.5	423	30.2	667.3	1.4	0.3	0.6	0.21	0.51	2.41
6224	QS	0000	32.5474	102.4396	-385.5	63	731	8.5	416	30.4	668.8	1.4	1.1	0.3	0.79	3.30	4.16
6225	QS	0001	32.5474	102.4389	-384.0	42	732	8.5	413	30.2	668.3	0.1	0.8	0.6	5.82	1.42	0.24
6226	QS	0010	32.5474	102.4382	-383.8	53	811	8.5	411	30.3	666.2	1.8	0.0	0.5	0.00	0.00	3.79
6227	QS	0010	32.5474	102.4375	-382.7	57	823	8.5	410	30.2	667.3	2.5	0.3	0.6	0.12	0.53	4.49
6228	QS	0000	32.5474	102.4369	-382.9	44	837	8.5	415	30.1	667.3	3.4	1.1	0.6	0.33	1.98	5.98
6229	QS	0000	32.5474	102.4362	-380.2	63	841	8.5	416	30.2	669.3	2.1	0.6	0.6	0.28	1.07	3.81
6230	QS	0000	32.5475	102.4355	-379.0	56	759	9.6	420	30.1	668.8	2.2	0.9	0.5	0.40	1.67	4.22
6231	QS	0010	32.5475	102.4348	-377.2	58	791	9.6	429	30.1	666.2	2.1	0.4	0.5	0.21	0.82	3.88
6232	QS	0000	32.5475	102.4341	-376.2	46	863	9.6	434	30.2	667.3	2.9	1.2	0.6	0.40	2.15	5.33
6233	QS	0010	32.5475	102.4335	-376.3	48	898	9.6	437	30.0	667.3	2.8	0.4	1.0	0.16	0.46	2.92
6234	QS	0000	32.5475	102.4328	-374.5	54	910	9.6	436	30.2	666.2	4.5	0.9	0.5	0.20	1.71	8.61
6235	QS	0000	32.5475	102.4321	-373.8	59	846	9.6	436	30.2	668.3	2.1	0.7	0.7	0.35	1.02	2.90
6236	QS	0000	32.5476	102.4314	-373.9	54	822	9.6	436	30.1	666.2	2.5	0.9	0.6	0.35	1.45	4.11
6237	QS	0010	32.5476	102.4308	-373.4	65	954	9.6	435	30.1	668.3	2.4	0.6	0.7	0.25	0.83	3.33
6238	QS	0010	32.5476	102.4301	-371.9	49	881	9.6	438	30.1	666.2	4.2	0.0	0.9	0.00	0.00	4.84
6239	QS	0000	32.5476	102.4294	-371.7	55	938	8.3	440	30.0	667.8	4.1	0.7	0.6	0.16	1.13	6.86
6240	QS	0000	32.5476	102.4287	-371.5	63	1035	8.3	438	30.0	668.8	3.4	2.1	0.6	0.62	3.69	5.98
6241	QS	0000	32.5476	102.4281	-370.0	71	1039	8.3	438	30.1	667.3	2.4	1.6	0.7	0.65	2.18	3.33
6242	QS	0000	32.5477	102.4274	-370.9	59	1026	8.3	433	30.1	668.3	3.2	1.5	0.6	0.46	2.34	5.09
6243	QS	0010	32.5477	102.4267	-370.4	31	893	8.3	429	30.1	668.3	4.9	0.4	0.7	0.09	0.66	7.27
6244	QS	0010	32.5477	102.4260	-372.1	48	975	8.3	425	30.1	667.3	3.4	0.2	0.7	0.07	0.30	4.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6245	QS	0000	32.5477	102.4253	-371.2	52	849	8.3	421	30.0	668.3	2.2	1.5	0.5	0.66	2.74	4.14
6246	QS	0000	32.5477	102.4247	-371.4	50	840	8.3	421	29.9	666.8	2.1	1.0	0.7	0.46	1.41	3.07
6247	QS	0000	32.5477	102.4240	-370.2	49	937	8.3	425	30.1	666.8	3.4	1.0	0.7	0.31	1.59	5.14
6248	QS	0000	32.5478	102.4233	-370.8	53	887	7.4	425	30.0	665.7	3.1	2.0	0.4	0.65	4.90	7.54
6249	QS	0000	32.5478	102.4226	-369.6	52	838	7.4	429	29.9	667.3	3.1	0.5	0.5	0.17	0.98	5.80
6250	QS	0010	32.5478	102.4220	-369.3	61	866	7.4	432	30.1	668.8	3.8	0.3	0.5	0.08	0.58	7.41
6251	QS	0010	32.5478	102.4213	-369.9	58	918	7.4	432	30.1	669.8	4.1	0.4	0.7	0.09	0.53	5.76
6252	QS	0000	32.5478	102.4206	-369.1	49	925	7.4	431	30.1	667.3	1.4	1.0	0.8	0.74	1.29	1.74
6253	QS	0000	32.5479	102.4199	-368.4	44	823	7.4	425	30.1	668.3	3.1	0.7	0.5	0.24	1.51	6.29
6254	QS	0000	32.5479	102.4193	-368.5	55	991	7.4	422	30.0	667.3	3.8	0.7	0.8	0.18	0.80	4.52
6255	QS	0000	32.5479	102.4186	-368.3	42	923	7.4	418	30.1	668.3	3.2	1.2	0.7	0.37	1.76	4.78
6256	QS	0010	32.5479	102.4179	-367.5	52	963	7.4	414	30.1	668.3	3.5	0.4	0.7	0.13	0.63	4.97
6257	QS	0010	32.5479	102.4172	-367.1	54	877	10.9	410	30.0	669.3	3.9	0.0	0.6	0.00	0.00	7.11
6258	QS	0010	32.5479	102.4166	-366.3	75	1014	10.9	404	29.9	668.3	2.4	0.4	0.8	0.19	0.58	3.11
6259	QS	0000	32.5480	102.4159	-366.3	62	855	10.9	395	29.9	668.3	2.9	0.8	0.8	0.28	1.08	3.89
6260	QS	0010	32.5480	102.4152	-366.5	58	951	10.9	399	30.0	668.3	3.6	0.2	0.7	0.06	0.31	5.02
6261	QS	0010	32.5480	102.4145	-366.5	43	885	10.9	399	30.1	667.3	3.8	0.4	0.8	0.12	0.57	4.81
6262	QS	0000	32.5480	102.4138	-367.0	49	904	10.9	402	30.0	667.8	2.8	0.7	0.6	0.24	1.05	4.42
6263	QS	0000	32.5480	102.4132	-367.0	45	906	10.9	403	30.0	668.8	2.9	0.6	0.6	0.20	1.02	5.05
6264	QS	0000	32.5480	102.4125	-367.3	67	925	10.9	399	30.0	667.3	2.7	1.3	0.6	0.50	2.07	4.14
6265	QS	0000	32.5481	102.4118	-366.5	54	977	10.9	400	30.1	668.3	4.5	1.2	0.8	0.26	1.57	5.93
6266	QS	0000	32.5481	102.4111	-366.8	46	767	11.6	399	30.1	667.3	2.9	0.8	0.5	0.28	1.66	6.00
6267	QS	0000	32.5481	102.4105	-366.8	51	903	11.6	400	29.8	668.3	2.5	1.0	0.6	0.41	1.66	4.05
6268	QS	0000	32.5481	102.4098	-366.6	52	825	11.6	398	30.0	667.3	2.2	0.7	0.7	0.30	0.97	3.27
6269	QS	0000	32.5481	102.4091	-365.2	44	867	11.6	399	30.0	669.3	3.2	0.9	0.4	0.28	2.23	8.09
6270	QS	0000	32.5481	102.4084	-365.7	54	857	11.6	402	30.0	667.3	2.4	1.5	0.6	0.62	2.34	3.76
6271	QS	0000	32.5482	102.4078	-365.0	66	912	11.6	407	30.0	668.3	3.2	0.7	0.7	0.23	1.04	4.51
6272	QS	0010	32.5482	102.4071	-364.3	54	837	11.6	406	30.1	667.8	2.8	0.4	0.5	0.16	0.91	5.71
6273	QS	0010	32.5482	102.4064	-364.8	41	812	11.6	405	30.1	668.3	3.1	0.3	0.7	0.10	0.41	4.31
6274	QS	0010	32.5482	102.4057	-364.3	42	853	11.6	402	30.0	667.8	2.1	0.5	0.6	0.25	0.85	3.43
6275	QS	0000	32.5482	102.4051	-363.9	62	762	9.3	406	30.0	668.8	1.5	0.9	0.3	0.58	3.00	5.20
6276	QS	0010	32.5482	102.4044	-362.2	50	865	9.3	409	30.0	668.3	2.9	0.1	0.8	0.03	0.10	3.84
6277	QS	0000	32.5483	102.4037	-361.7	68	903	9.3	415	30.1	668.8	2.4	1.1	0.5	0.47	2.09	4.48
6278	QS	0010	32.5483	102.4030	-361.5	57	757	9.3	424	30.1	670.3	2.1	0.4	0.6	0.18	0.58	3.32
6279	QS	0010	32.5483	102.4023	-361.0	62	767	9.3	425	30.1	667.3	1.8	-0.1	0.6	0.00	0.00	2.83
6280	QS	0000	32.5483	102.4017	-360.5	61	819	9.3	429	30.2	666.2	2.0	1.1	0.4	0.57	3.02	5.33
6281	QS	0000	32.5483	102.4010	-361.1	49	767	9.3	436	30.2	668.8	2.8	0.9	0.5	0.32	1.81	5.71
6282	QS	0010	32.5484	102.4003	-360.1	56	784	9.3	441	30.2	667.3	2.1	0.4	0.5	0.18	0.76	4.29
6283	QS	0000	32.5484	102.3996	-359.6	51	839	9.3	440	30.2	667.3	3.1	0.6	0.6	0.19	0.97	5.03
6284	QS	0010	32.5484	102.3990	-359.2	62	812	10.3	441	30.4	666.2	3.6	0.4	0.5	0.10	0.76	7.43
6285	QS	0010	32.5484	102.3983	-358.7	52	856	10.3	438	30.1	667.3	3.4	0.5	0.7	0.15	0.74	4.77
6286	QS	0000	32.5484	102.3976	-358.9	67	865	10.3	436	30.2	668.3	3.5	0.7	0.7	0.19	0.97	5.12
6287	QS	0000	32.5484	102.3969	-359.6	54	934	10.3	438	30.2	667.3	4.1	0.7	0.7	0.16	0.93	5.68
6288	QS	0000	32.5485	102.3963	-360.8	58	844	10.3	438	30.1	666.2	1.7	0.7	0.6	0.44	1.32	2.99
6289	QS	0000	32.5485	102.3956	-362.1	46	830	10.3	438	30.2	666.8	2.2	1.1	0.6	0.50	1.81	3.66
6290	QS	0000	32.5485	102.3949	-363.6	63	792	10.3	441	30.2	667.3	2.5	1.5	0.5	0.59	2.74	4.66
6291	QS	0000	32.5485	102.3942	-363.4	62	802	10.3	445	30.1	667.3	1.7	0.6	0.6	0.35	1.02	2.89
6292	QS	0010	32.5485	102.3936	-363.4	62	898	10.3	448	30.1	666.2	3.6	0.1	0.6	0.04	0.23	5.66
6293	QS	0000	32.5485	102.3929	-363.9	56	805	9.0	448	30.2	667.3	2.0	1.2	0.6	0.60	2.07	3.43
6294	QS	0000	32.5486	102.3922	-363.3	53	793	9.0	447	30.0	667.3	3.1	1.0	0.4	0.31	2.24	7.18
6295	QS	0010	32.5486	102.3915	-362.5	65	878	9.0	444	30.1	668.3	2.5	0.1	0.7	0.03	0.11	3.63
6296	QS	0000	32.5486	102.3908	-362.5	51	768	9.0	441	30.1	668.3	1.7	1.5	0.5	0.88	3.02	3.43
6297	QS	0010	32.5486	102.3902	-363.2	60	891	9.0	436	30.1	669.3	4.5	0.0	0.6	0.00	0.00	6.97
6298	QS	0000	32.5486	102.3895	-362.7	47	898	9.0	432	30.1	669.3	2.9	0.7	0.8	0.23	0.84	3.69
6299	QS	0000	32.5486	102.3888	-362.4	50	790	9.0	436	30.2	666.8	3.8	0.6	0.6	0.16	1.00	6.38
6300	QS	0000	32.5487	102.3881	-363.7	51	902	9.0	436	30.2	669.3	2.9	0.9	0.7	0.30	1.34	4.43
6301	QS	0000	32.5487	102.3875	-362.5	40	883	9.0	437	30.2	669.8	4.1	1.0	0.6	0.24	1.57	6.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6302	QS	0000	32.5487	102.3868	-362.2	56	917	7.0	432	30.2	668.3	3.5	0.7	0.5	0.21	1.48	7.00
6303	QS	0000	32.5487	102.3861	-362.8	55	865	7.0	427	30.1	669.3	2.5	1.0	0.7	0.41	1.49	3.63
6304	QS	0010	32.5487	102.3854	-362.3	56	939	7.0	422	30.2	668.8	2.5	0.1	0.8	0.06	0.19	3.29
6305	QS	0000	32.5487	102.3848	-360.8	64	1041	7.0	422	30.2	668.8	2.5	1.3	0.6	0.50	2.09	4.18
6306	QS	0010	32.5488	102.3841	-361.2	46	932	7.0	420	30.2	668.3	4.1	0.2	0.6	0.05	0.36	6.52
6307	QS	0000	32.5488	102.3834	-361.7	54	936	7.0	421	30.4	668.3	2.2	0.7	0.8	0.30	0.86	2.89
6308	QS	0000	32.5488	102.3827	-361.9	66	991	7.0	422	30.2	669.3	3.5	0.9	0.8	0.25	1.05	4.13
6309	QS	0000	32.5488	102.3821	-361.5	48	987	7.0	422	30.2	670.3	3.2	1.0	0.5	0.32	1.92	5.95
6310	QS	0000	32.5488	102.3814	-361.2	48	951	7.0	427	30.2	669.3	2.4	1.8	0.6	0.75	2.90	3.89
6311	QS	0000	32.5488	102.3807	-361.0	46	973	7.5	429	30.3	670.3	3.1	1.6	0.7	0.53	2.38	4.50
6312	QS	0000	32.5489	102.3800	-360.6	56	943	7.5	432	30.3	669.8	2.0	1.3	0.5	0.68	2.90	4.27
6313	QS	0000	32.5489	102.3793	-360.4	54	971	7.5	434	30.4	669.8	2.8	0.7	0.8	0.24	0.86	3.61
6314	QS	0000	32.5489	102.3787	-362.6	59	1078	7.5	436	30.4	668.3	2.1	1.3	0.6	0.63	2.33	3.67
6315	QS	0000	32.5489	102.3780	-362.2	41	941	7.5	436	30.4	670.3	2.2	1.5	0.6	0.66	2.50	3.78
6316	QS	0000	32.5489	102.3773	-362.7	41	1022	7.5	433	30.3	668.3	3.9	1.0	0.9	0.25	1.11	4.52
6317	QS	0000	32.5490	102.3766	-363.4	57	997	7.5	431	30.4	668.8	3.1	0.7	0.8	0.24	0.95	3.97
6318	QS	0000	32.5490	102.3760	-363.1	41	1096	7.5	429	30.5	670.8	4.6	1.0	0.8	0.22	1.34	5.96
6319	QS	0000	32.5490	102.3753	-362.1	56	1099	7.5	425	30.4	669.3	3.1	1.4	0.8	0.46	1.86	4.08
6320	QS	0000	32.5490	102.3746	-361.8	61	1173	6.7	424	30.4	668.3	4.5	1.0	0.9	0.23	1.15	4.99
6321	QS	0000	32.5490	102.3739	-364.1	50	1028	6.7	427	30.4	668.8	3.2	1.3	0.5	0.41	2.46	5.95
6322	QS	0000	32.5490	102.3733	-362.6	54	1096	6.7	424	30.4	668.8	3.8	1.5	0.7	0.39	2.27	5.79
6323	QS	0000	32.5491	102.3726	-363.4	51	1118	6.7	425	30.2	665.7	2.4	1.2	0.9	0.50	1.35	2.71
6324	QS	0000	32.5491	102.3719	-364.3	48	1085	6.7	422	30.4	668.3	3.9	0.7	0.9	0.17	0.72	4.22
6325	QS	0010	32.5491	102.3712	-364.5	62	1098	6.7	420	30.4	669.3	5.3	-0.1	0.8	0.00	0.00	6.51
6326	QS	0000	32.5491	102.3705	-363.3	61	1078	6.7	418	30.4	670.3	2.9	1.9	0.7	0.65	2.73	4.17
6327	QS	0000	32.5491	102.3699	-365.3	54	1112	6.7	416	30.3	668.8	2.7	1.7	0.7	0.64	2.57	4.01
6328	QS	0000	32.5491	102.3692	-365.3	55	987	6.7	415	30.4	670.3	4.9	0.6	0.7	0.12	0.89	7.38
6329	QS	0000	32.5492	102.3685	-366.1	55	1054	4.9	410	30.4	668.8	3.8	1.7	0.7	0.45	2.38	5.29
6330	QS	0000	32.5492	102.3678	-366.4	66	1069	4.9	410	30.2	667.3	2.2	0.7	0.6	0.33	1.25	3.78
6331	QS	0000	32.5492	102.3672	-365.9	51	1090	4.9	411	30.4	667.8	3.2	1.7	0.7	0.53	2.61	4.93
6332	QS	0000	32.5492	102.3665	-367.6	77	1108	4.9	417	30.4	669.3	3.6	1.1	0.7	0.31	1.60	5.24
6333	QS	0000	32.5492	102.3658	-368.5	46	1012	4.9	427	30.4	670.3	4.9	1.0	0.7	0.20	1.29	6.58
6334	QS	0000	32.5492	102.3651	-368.0	64	1071	4.9	436	30.4	670.8	2.2	0.8	0.9	0.36	0.87	2.39
6335	QS	0000	32.5493	102.3645	-370.3	54	987	4.9	436	30.3	669.8	2.4	1.0	0.5	0.44	1.99	4.57
6336	QS	0000	32.5493	102.3638	-371.8	54	1181	4.9	436	30.4	669.8	2.2	1.2	0.9	0.53	1.33	2.52
6337	QS	0000	32.5493	102.3631	-372.6	54	1147	4.9	426	30.2	670.3	3.8	1.9	0.7	0.51	2.81	5.53
6338	QS	0000	32.5493	102.3624	-372.6	53	1073	5.7	418	30.4	669.8	2.7	1.3	0.9	0.47	1.47	3.10
6339	QS	0010	32.5493	102.3618	-375.2	50	1125	5.7	412	30.1	670.3	4.3	0.3	0.9	0.07	0.34	5.00
6340	QS	0000	32.5493	102.3611	-375.7	52	1123	5.7	407	30.2	669.8	3.2	1.8	0.7	0.57	2.71	4.71
6341	QS	0000	32.5494	102.3604	-376.5	55	1170	5.7	405	30.2	670.3	2.8	0.9	0.8	0.32	1.09	3.43
6342	QS	0010	32.5494	102.3597	-376.8	56	1013	5.7	397	30.4	671.3	2.8	0.1	0.7	0.05	0.21	4.03
6343	QS	0000	32.5494	102.3590	-378.3	51	1027	5.7	393	30.2	670.3	2.5	0.7	0.7	0.29	1.10	3.74
6344	QS	0000	32.5494	102.3584	-376.3	53	1082	5.7	397	30.2	669.3	1.7	1.2	0.6	0.71	1.84	2.61
6345	QS	0000	32.5494	102.3577	-376.4	54	1075	5.7	396	30.2	670.3	3.4	0.8	1.0	0.24	0.84	3.46
6346	QS	0000	32.5494	102.3570	-376.4	47	1020	5.7	400	30.2	667.8	3.8	1.7	0.5	0.45	3.48	7.71
6347	QS	0000	32.5495	102.3563	-376.9	47	1071	5.4	409	30.3	668.8	1.7	1.2	0.9	0.71	1.28	1.81
6348	QS	0000	32.5495	102.3557	-377.0	54	1033	5.4	416	30.1	670.3	2.8	0.6	0.8	0.21	0.74	3.52
6349	QS	0010	32.5495	102.3550	-377.2	54	1031	5.4	419	30.2	669.3	3.6	0.0	0.9	0.00	0.00	4.15
6350	QS	0000	32.5495	102.3543	-375.7	41	1099	5.4	424	30.4	669.8	3.4	1.5	0.6	0.44	2.34	5.31
6351	QS	0000	32.5495	102.3536	-376.4	58	1101	5.4	425	30.3	670.3	2.7	0.7	0.7	0.28	1.12	4.01
6352	QS	0000	32.5496	102.3530	-376.4	59	1094	5.4	427	30.2	668.8	2.2	1.5	0.9	0.66	1.59	2.41
6353	QS	0000	32.5496	102.3523	-377.1	43	1150	5.4	427	30.2	669.3	2.8	2.2	0.7	0.79	3.15	3.97
6354	QS	0000	32.5496	102.3516	-378.2	40	1022	5.4	427	30.2	667.3	1.8	1.8	0.7	0.98	2.56	2.62
6355	QS	0000	32.5496	102.3509	-380.2	55	1122	5.4	431	30.2	668.8	3.1	1.4	0.7	0.46	2.09	4.57
6356	QS	0000	32.5496	102.3503	-379.2	46	1036	6.2	441	30.2	670.3	2.5	0.7	0.8	0.29	0.93	3.17
6357	QS	0000	32.5496	102.3496	-380.7	59	1044	6.2	438	30.1	667.8	3.5	1.4	0.7	0.40	1.97	4.90
6358	QS	0000	32.5497	102.3489	-379.2	68	908	6.2	427	30.2	669.8	2.2	0.7	0.6	0.33	1.23	3.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6359	QS	0010	32.5497	102.3482	-379.2	71	912	6.2	420	30.1	667.8	4.1	0.0	0.6	0.00	0.00	7.23
6360	QS	0000	32.5497	102.3475	-380.1	53	871	6.2	419	30.2	669.8	2.8	1.8	0.5	0.63	3.63	5.71
6361	QS	0000	32.5497	102.3469	-382.1	33	878	6.2	412	30.2	670.3	2.0	1.2	0.5	0.60	2.47	4.09
6362	QS	0000	32.5497	102.3462	-381.4	48	803	6.2	416	30.2	670.3	1.7	2.1	0.4	1.28	5.13	4.01
6363	QS	0010	32.5497	102.3455	-383.2	51	813	6.2	409	30.2	669.8	3.1	0.1	0.7	0.05	0.21	4.44
6364	QS	0000	32.5498	102.3448	-383.7	41	771	6.2	409	30.2	668.3	1.4	1.5	0.6	1.06	2.54	2.41
6365	QS	0000	32.5498	102.3442	-384.2	46	749	9.5	414	30.2	669.3	2.1	0.7	0.6	0.35	1.34	3.81
6366	QS	0010	32.5498	102.3435	-384.1	68	774	9.5	409	30.1	669.3	2.0	-0.1	0.7	0.00	0.00	3.00
6367	QS	0010	32.5498	102.3428	-384.8	53	748	9.5	413	30.1	668.3	2.8	0.0	0.7	0.00	0.00	4.29
6368	QS	0010	32.5498	102.3421	-385.1	51	735	9.5	413	30.1	670.3	2.9	0.5	0.6	0.18	0.94	5.33
6369	QS	0010	32.5498	102.3415	-384.4	53	803	9.5	408	30.0	668.8	3.1	0.5	0.6	0.17	0.86	5.11
6370	QS	0010	32.5499	102.3408	-385.1	54	839	9.5	406	30.1	669.3	2.5	0.1	0.8	0.06	0.17	2.97
6371	QS	0000	32.5499	102.3401	-385.1	48	859	9.5	404	30.1	670.3	2.4	1.3	0.5	0.53	2.57	4.86
6372	QS	0000	32.5499	102.3394	-385.8	50	767	9.5	397	30.2	670.3	1.5	1.3	0.3	0.87	4.08	4.71
6373	QS	0010	32.5499	102.3388	-385.3	57	736	9.5	388	30.2	670.8	2.7	0.1	0.5	0.03	0.14	5.01
6374	QS	0010	32.5499	102.3381	-386.0	51	781	10.7	379	30.1	670.3	2.0	0.4	0.6	0.23	0.74	3.25
6375	QS	0010	32.5499	102.3374	-385.8	59	663	10.7	375	30.1	670.3	1.1	0.4	0.5	0.40	0.89	2.24
6376	QS	0010	32.5500	102.3367	-385.3	57	733	10.7	381	30.1	670.3	2.1	0.2	0.6	0.11	0.40	3.81
6377	QS	0000	32.5500	102.3360	-386.8	37	839	10.7	383	30.2	669.8	3.5	0.6	0.7	0.17	0.84	4.97
6378	QS	0000	32.5500	102.3354	-388.7	61	810	10.7	388	30.2	670.8	2.1	0.8	0.7	0.39	1.21	3.12
6379	QS	0000	32.5500	102.3347	-390.0	54	782	10.7	390	30.2	670.3	1.1	0.6	0.7	0.53	0.83	1.57
6380	QS	0000	32.5500	102.3340	-390.7	48	757	10.7	392	30.2	670.3	2.0	0.7	0.5	0.38	1.42	3.76
6381	QS	0000	32.5500	102.3333	-393.3	63	901	10.7	392	30.2	670.3	3.5	0.6	0.7	0.17	0.84	4.97
6382	QS	0000	32.5500	102.3326	-393.5	60	791	10.7	392	30.2	669.8	2.2	0.6	0.6	0.26	1.04	3.92
6383	QS	0010	32.5500	102.3319	-393.5	59	807	11.9	390	30.1	669.8	1.7	-0.4	0.7	0.00	0.00	2.53
6384	QS	0010	32.5500	102.3312	-394.3	61	813	11.9	388	30.2	671.3	1.8	0.4	0.7	0.20	0.52	2.55
6385	QS	0000	32.5500	102.3305	-395.3	47	834	11.9	388	30.4	670.3	1.4	1.0	0.7	0.69	1.39	2.02
6386	QS	0010	32.5500	102.3298	-395.6	59	850	11.9	390	30.2	670.3	4.8	0.0	0.6	0.00	0.00	8.48
6387	QS	0000	32.5499	102.3291	-397.1	59	760	11.9	388	30.2	670.3	1.7	0.8	0.4	0.48	2.05	4.22
6388	QS	0010	32.5499	102.3284	-398.1	60	773	11.9	387	30.2	670.3	4.2	-0.3	0.9	0.00	0.00	4.78
6389	QS	0010	32.5499	102.3277	-398.1	48	735	11.9	385	30.2	670.3	2.1	0.4	0.6	0.18	0.66	3.74
6390	QS	0010	32.5499	102.3270	-398.4	56	706	11.9	384	30.1	670.3	2.1	0.5	0.5	0.25	0.98	3.96
6391	QS	0010	32.5499	102.3263	-399.7	58	704	11.9	383	30.1	670.3	2.1	-0.4	0.7	0.00	0.00	3.21
6392	QS	0010	32.5498	102.3256	-400.7	62	664	12.8	381	30.2	669.8	2.5	0.2	0.4	0.09	0.59	6.67
6393	QS	0010	32.5498	102.3249	-402.1	49	743	12.8	378	30.1	670.8	2.8	0.5	0.5	0.19	1.02	5.49
6394	QS	0010	32.5498	102.3241	-404.4	57	696	12.8	382	30.2	669.3	3.2	0.1	0.7	0.05	0.23	4.93
6395	QS	0010	32.5498	102.3234	-405.9	49	666	12.8	382	30.2	667.8	2.5	0.2	0.4	0.09	0.51	5.74
6396	QS	0010	32.5498	102.3227	-406.4	46	664	12.8	383	30.2	668.3	2.2	0.4	0.5	0.20	0.85	4.30
6397	QS	0010	32.5497	102.3220	-407.2	60	653	12.8	386	30.2	670.3	3.2	-0.5	0.5	0.00	0.00	7.01
6398	QS	0010	32.5497	102.3213	-408.7	58	700	12.8	388	30.1	668.8	3.4	-0.2	0.6	0.00	0.00	5.77
6399	QS	0000	32.5497	102.3206	-409.2	53	694	12.8	386	30.2	670.3	1.5	1.3	0.5	0.87	2.78	3.21
6400	QS	0000	32.5497	102.3199	-409.7	48	676	12.8	390	30.2	670.3	2.1	0.7	0.5	0.32	1.33	4.20
6401	QS	0010	32.5497	102.3192	-411.0	50	725	12.3	395	30.2	669.8	2.9	0.4	0.6	0.13	0.67	5.33
6402	QS	0000	32.5496	102.3185	-411.8	55	743	12.3	402	30.1	669.3	1.5	0.9	0.5	0.58	1.67	2.90
6403	QS	0010	32.5496	102.3178	-412.8	47	689	12.3	397	30.2	668.8	2.8	0.1	0.5	0.05	0.32	5.96
6404	QS	0010	32.5496	102.3171	-413.0	43	703	12.3	395	30.2	669.8	3.4	-0.1	0.5	0.00	0.00	6.58
6405	QS	0010	32.5496	102.3164	-414.1	50	752	12.3	390	30.2	668.8	1.8	0.4	0.6	0.24	0.74	3.02
6406	QS	0000	32.5496	102.3157	-415.3	49	746	12.3	380	30.2	670.3	2.5	0.8	0.5	0.32	1.77	5.49
6407	QS	0010	32.5496	102.3150	-416.6	55	651	12.3	376	30.1	670.3	2.2	0.0	0.5	0.00	0.00	4.39
6408	QS	0000	32.5495	102.3142	-416.9	60	742	12.3	368	30.2	669.8	2.5	0.8	0.4	0.32	1.86	5.74
6409	QS	0010	32.5495	102.3135	-419.1	57	692	12.3	363	30.2	671.3	2.2	0.4	0.4	0.17	0.91	5.49
6410	QS	0000	32.5495	102.3128	-419.4	48	844	11.4	359	30.4	670.3	2.2	1.6	0.8	0.73	2.16	2.97
6411	QS	0010	32.5495	102.3121	-420.2	44	713	11.4	353	30.2	670.3	2.0	0.1	0.8	0.08	0.19	2.53
6412	QS	0000	32.5495	102.3114	-420.7	58	864	11.4	356	30.2	670.8	3.9	0.6	0.5	0.15	1.29	8.53
6413	QS	0010	32.5494	102.3107	-422.9	66	887	11.4	359	30.4	670.8	2.4	0.3	0.5	0.12	0.64	5.18
6414	QS	0010	32.5494	102.3100	-425.6	59	931	11.4	357	30.4	670.3	3.9	0.3	0.8	0.08	0.36	4.80
6415	QS	0010	32.5494	102.3093	-427.1	54	936	11.4	358	30.4	669.8	2.5	0.3	0.8	0.12	0.39	3.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6416	QS	0000	32.5494	102.3086	-427.9	57	918	11.4	354	30.4	668.8	2.9	1.0	0.7	0.33	1.33	4.06
6417	QS	0000	32.5494	102.3079	-430.2	54	994	11.4	355	30.4	670.3	2.8	1.0	0.6	0.37	1.69	4.57
6418	QS	0010	32.5493	102.3072	-431.2	64	995	11.4	352	30.4	670.3	2.7	0.4	0.7	0.14	0.52	3.72
6419	QS	0000	32.5493	102.3065	-432.2	62	954	11.3	347	30.4	670.3	2.8	0.7	0.7	0.24	1.02	4.29
6420	QS	0010	32.5493	102.3058	-434.5	49	948	11.3	347	30.4	670.3	3.2	0.1	0.7	0.02	0.10	4.44
6421	QS	0010	32.5493	102.3051	-435.7	61	921	11.3	350	30.4	670.3	2.8	0.0	0.8	0.00	0.00	3.30
6422	QS	0000	32.5493	102.3043	-436.7	65	852	11.3	350	30.4	670.3	2.8	0.9	0.4	0.32	2.29	7.22
6423	QS	0000	32.5492	102.3036	-437.8	41	844	11.3	343	30.4	670.8	4.1	1.0	0.5	0.26	2.12	8.29
6424	QS	0010	32.5492	102.3029	-439.0	47	871	11.3	329	30.4	671.3	4.3	0.1	0.6	0.03	0.23	6.86
6425	QS	0000	32.5492	102.3022	-440.3	48	932	11.3	321	30.4	671.3	1.7	0.6	0.7	0.35	0.87	2.46
6426	QS	0010	32.5492	102.3015	-440.8	50	813	11.3	318	30.4	671.3	2.8	0.4	0.6	0.16	0.73	4.57
6427	QS	0000	32.5492	102.3008	-441.1	47	731	11.3	313	30.4	670.3	2.5	0.7	0.6	0.29	1.34	4.57
6428	QS	0000	32.5491	102.3001	-441.6	42	812	8.8	319	30.4	671.3	2.9	1.1	0.4	0.38	2.53	6.70
6429	QS	0010	32.5491	102.2994	-443.4	59	712	8.8	322	30.4	671.3	1.1	0.4	0.5	0.40	0.91	2.29
6430	QS	0000	32.5491	102.2987	-445.1	53	773	8.8	322	30.5	670.3	0.7	0.9	0.7	1.27	1.34	1.05
6431	QS	0010	32.5491	102.2980	-445.1	75	806	8.8	324	30.4	670.8	2.8	0.0	0.6	0.00	0.00	5.08
6432	QS	0000	32.5491	102.2973	-446.4	57	890	8.8	328	30.6	670.3	2.9	0.7	0.6	0.25	1.17	4.65
6433	QS	0000	32.5491	102.2966	-447.4	49	1019	8.8	331	30.4	671.3	3.8	1.2	0.5	0.31	2.23	7.12
6434	QS	0010	32.5490	102.2959	-448.4	53	811	8.8	330	30.6	672.3	2.9	0.4	0.5	0.13	0.77	6.13
6435	QS	0000	32.5490	102.2952	-449.6	54	859	8.8	329	30.5	670.3	3.1	0.6	0.5	0.19	1.09	5.69
6436	QS	0000	32.5490	102.2944	-450.6	57	927	8.8	331	30.4	670.3	3.1	1.1	0.7	0.36	1.58	4.37
6437	QS	0010	32.5490	102.2937	-451.1	45	831	7.6	348	30.5	672.3	3.4	0.0	0.8	0.00	0.00	4.01
6438	QS	0000	32.5490	102.2930	-451.2	52	895	7.6	358	30.4	670.8	2.4	0.8	0.6	0.34	1.31	3.82
6439	QS	0000	32.5489	102.2923	-449.9	49	848	7.6	363	30.6	669.8	2.4	0.8	0.6	0.34	1.48	4.32
6440	QS	0000	32.5489	102.2916	-451.9	36	903	7.6	358	30.6	670.3	4.3	0.8	0.6	0.19	1.29	6.86
6441	QS	0010	32.5489	102.2909	-453.0	64	967	7.6	354	30.6	670.3	3.2	0.5	0.9	0.16	0.58	3.63
6442	QS	0000	32.5489	102.2902	-454.5	58	977	7.6	350	30.6	670.3	2.8	1.0	0.7	0.34	1.47	4.29
6443	QS	0000	32.5489	102.2895	-455.7	60	1016	7.6	350	30.6	671.3	3.9	1.6	0.6	0.40	2.63	6.62
6444	QS	0000	32.5488	102.2888	-458.5	43	943	7.6	354	30.6	669.8	3.5	0.8	0.7	0.23	1.17	5.04
6445	QS	0010	32.5488	102.2881	-460.0	68	976	7.6	362	30.6	669.3	2.9	0.3	0.9	0.10	0.32	3.13
6446	QS	0010	32.5488	102.2874	-461.5	41	974	8.4	363	30.6	670.3	4.1	0.0	0.8	0.00	0.00	4.79
6447	QS	0010	32.5488	102.2867	-463.1	53	1061	8.4	369	30.4	669.3	4.2	0.3	0.8	0.07	0.36	5.14
6448	QS	0000	32.5488	102.2860	-465.1	69	1091	8.4	375	30.6	669.3	3.1	1.6	0.8	0.53	2.13	4.02
6449	QS	0000	32.5487	102.2853	-467.1	43	1044	8.4	381	30.6	669.8	2.0	1.1	0.8	0.57	1.36	2.40
6450	QS	0010	32.5487	102.2845	-467.9	67	1060	8.4	390	30.4	670.3	3.6	0.3	1.1	0.08	0.28	3.43
6451	QS	0010	32.5487	102.2838	-469.4	52	1113	9.1	394	30.6	669.3	4.3	0.4	0.9	0.10	0.50	4.89
6452	QS	0000	32.5487	102.2831	-470.1	51	1074	9.1	397	30.6	669.3	3.9	0.8	0.9	0.21	0.92	4.41
6453	QS	0000	32.5487	102.2824	-470.4	56	1019	9.1	393	30.4	669.3	2.8	1.7	0.6	0.61	2.69	4.42
6454	QS	0000	32.5486	102.2817	-469.4	50	979	9.1	396	30.4	670.8	3.1	1.0	0.6	0.31	1.60	5.11
6455	QS	0000	32.5486	102.2810	-469.7	61	951	10.9	396	30.4	670.3	1.3	2.3	0.7	1.82	3.51	1.93
6456	QS	0000	32.5486	102.2803	-469.6	41	896	10.9	396	30.4	670.3	4.8	0.8	0.5	0.17	1.70	9.92
6457	QS	0000	32.5486	102.2796	-470.6	49	821	10.9	399	30.4	670.3	2.9	0.6	0.8	0.20	0.75	3.74
6458	QS	0010	32.5486	102.2789	-471.1	54	882	10.9	391	30.4	670.3	3.6	0.5	0.6	0.14	0.94	6.60
6459	QS	0000	32.5486	102.2782	-471.9	57	806	10.9	388	30.5	670.3	2.0	0.5	0.5	0.26	1.06	4.00
6460	QS	0010	32.5485	102.2775	-472.7	50	863	10.9	386	30.6	669.3	2.5	0.4	0.6	0.18	0.74	4.18
6461	QS	0000	32.5485	102.2768	-473.7	55	837	10.9	377	30.4	670.8	2.8	1.3	0.4	0.48	3.44	7.22
6462	QS	0000	32.5485	102.2761	-474.0	49	804	10.9	370	30.4	669.8	1.7	1.0	0.4	0.62	2.54	4.11
6463	QS	0010	32.5485	102.2754	-475.2	51	861	10.9	370	30.4	669.8	3.4	0.5	0.7	0.15	0.71	4.64
6464	QS	0010	32.5485	102.2746	-476.7	61	836	12.7	373	30.4	669.8	4.3	0.0	0.7	0.00	0.00	6.16
6465	QS	0010	32.5484	102.2739	-477.8	39	807	12.7	373	30.2	668.8	1.7	0.4	0.8	0.22	0.49	2.22
6466	QS	0010	32.5484	102.2732	-478.0	54	754	12.7	377	30.4	670.3	2.0	0.1	0.4	0.08	0.34	4.47
6467	QS	0000	32.5484	102.2725	-479.3	51	753	12.7	375	30.4	669.8	1.4	0.6	0.6	0.42	0.94	2.21
6468	QS	0000	32.5484	102.2718	-480.3	39	790	12.7	381	30.4	670.3	3.1	1.8	0.4	0.58	4.05	7.02
6469	QS	0000	32.5484	102.2711	-481.3	44	694	12.7	386	30.4	670.3	3.4	0.9	0.4	0.26	2.12	8.03
6470	QS	0000	32.5483	102.2704	-482.6	58	736	12.7	390	30.4	668.8	2.7	0.9	0.5	0.33	1.85	5.54
6471	QS	0010	32.5483	102.2697	-483.4	54	813	12.7	394	30.4	669.3	4.2	0.3	0.7	0.07	0.44	6.23
6472	QS	0000	32.5483	102.2690	-484.1	39	824	12.7	394	30.4	670.3	2.5	1.1	0.7	0.44	1.67	3.80

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6473	QS	0000	32.5483	102.2683	-484.4	57	873	14.3	395	30.4	671.3	3.2	1.7	0.5	0.53	3.21	6.07
6474	QS	0010	32.5483	102.2676	-485.7	54	874	14.3	391	30.2	670.3	4.2	0.0	0.6	0.00	0.00	6.53
6475	QS	0010	32.5482	102.2669	-486.9	51	912	14.3	391	30.4	669.3	2.7	0.0	0.8	0.00	0.00	3.38
6476	QS	0000	32.5482	102.2662	-488.4	42	912	14.3	391	30.4	669.8	4.3	1.1	0.7	0.26	1.55	6.07
6477	QS	0010	32.5482	102.2655	-489.9	58	963	14.3	389	30.3	670.8	1.8	0.3	0.8	0.16	0.37	2.26
6478	QS	0000	32.5482	102.2647	-491.4	43	993	14.3	388	30.4	669.8	4.9	1.0	0.5	0.21	2.16	10.21
6479	QS	0000	32.5482	102.2640	-492.4	57	1090	14.3	388	30.4	670.3	5.2	0.8	0.9	0.16	0.94	5.97
6480	QS	0010	32.5482	102.2633	-493.7	58	1036	14.3	391	30.4	670.3	3.9	-0.4	0.9	0.00	0.00	4.27
6481	QS	0010	32.5481	102.2626	-494.4	56	1047	14.3	393	30.4	669.8	5.6	0.0	0.8	0.00	0.00	7.31
6482	QS	0000	32.5481	102.2619	-494.9	58	1027	14.9	395	30.5	670.3	2.1	1.6	0.9	0.78	1.83	2.36
6483	QS	0000	32.5481	102.2612	-496.2	49	1032	14.9	397	30.4	670.3	5.2	0.7	0.9	0.13	0.70	5.46
6484	QS	0000	32.5481	102.2605	-496.7	58	967	14.9	399	30.4	670.3	2.8	1.2	0.8	0.42	1.55	3.66
6485	QS	0010	32.5481	102.2598	-498.0	45	1047	14.9	399	30.5	668.8	3.9	0.4	0.9	0.09	0.42	4.41
6486	QS	0010	32.5480	102.2591	-498.8	62	888	14.9	398	30.5	668.3	4.3	0.1	0.5	0.03	0.29	8.50
6487	QS	0000	32.5480	102.2584	-499.0	57	984	14.9	403	30.4	669.8	3.2	1.0	0.7	0.30	1.43	4.78
6488	QS	0010	32.5480	102.2577	-498.5	38	974	14.9	409	30.6	670.3	4.9	-0.2	1.0	0.00	0.00	5.05
6489	QS	0010	32.5480	102.2570	-500.1	53	961	14.9	415	30.6	669.3	3.2	0.3	1.0	0.09	0.31	3.36
6490	QS	0010	32.5480	102.2563	-500.8	46	928	14.9	417	30.4	669.8	2.9	-0.1	0.9	0.00	0.00	3.16
6491	QS	0010	32.5479	102.2556	-501.1	54	942	15.1	416	30.4	669.8	3.4	0.4	0.8	0.11	0.46	4.17
6492	QS	0010	32.5479	102.2548	-502.1	58	857	15.1	415	30.2	669.8	3.6	-0.1	0.7	0.00	0.00	5.40
6493	QS	0000	32.5479	102.2541	-504.1	61	946	15.1	413	30.3	670.3	2.1	0.9	0.7	0.42	1.26	2.98
6494	QS	0000	32.5479	102.2534	-504.9	51	966	15.1	413	30.4	670.3	4.2	0.8	0.6	0.19	1.35	6.97
6495	QS	0010	32.5479	102.2527	-505.7	48	959	15.1	412	30.4	670.3	3.4	0.5	0.8	0.15	0.64	4.17
6496	QS	0000	32.5478	102.2520	-506.2	45	871	15.1	410	30.4	668.3	2.8	1.8	0.6	0.63	2.81	4.42
6497	QS	0010	32.5478	102.2513	-508.2	52	969	15.1	409	30.2	669.8	3.6	0.1	0.7	0.04	0.22	5.32
6498	QS	0010	32.5478	102.2506	-508.6	46	935	15.1	411	30.4	670.3	4.2	0.5	0.8	0.12	0.66	5.34
6499	QS	0010	32.5478	102.2499	-508.1	58	991	15.1	409	30.4	670.3	3.8	-0.4	1.1	0.00	0.00	3.60
6500	QS	0000	32.5478	102.2492	-509.1	51	1016	13.4	402	30.4	670.8	4.1	1.0	0.8	0.24	1.18	4.97
6501	QS	0010	32.5477	102.2485	-510.9	57	943	13.4	400	30.2	671.3	3.2	0.4	0.8	0.14	0.54	3.89
6502	QS	0010	32.5477	102.2478	-511.2	53	871	13.4	398	30.2	670.3	2.8	0.5	0.7	0.19	0.77	4.16
6503	QS	0000	32.5477	102.2471	-510.7	51	949	13.4	393	30.4	671.3	2.2	0.9	0.8	0.40	1.07	2.71
6504	QS	0010	32.5477	102.2464	-511.5	54	900	13.4	395	30.3	670.3	4.1	0.5	0.6	0.13	0.92	7.23
6505	QS	0010	32.5477	102.2457	-511.2	46	1036	13.4	400	30.2	669.3	4.8	0.5	0.7	0.11	0.70	6.39
6506	QS	0000	32.5477	102.2449	-510.7	46	1104	13.4	402	30.2	670.3	3.1	1.5	1.0	0.48	1.50	3.11
6507	QS	0000	32.5476	102.2442	-511.3	52	1007	13.4	399	30.4	670.8	3.6	0.9	0.6	0.24	1.58	6.48
6508	QS	0010	32.5476	102.2435	-512.5	44	1050	13.4	393	30.4	670.8	4.5	0.5	1.1	0.12	0.46	3.99
6509	QS	0000	32.5476	102.2428	-512.3	53	1141	12.1	383	30.4	670.3	4.1	0.7	0.9	0.18	0.78	4.28
6510	QS	0010	32.5476	102.2421	-514.1	49	1082	12.1	376	30.2	671.3	2.7	0.0	0.9	0.00	0.00	2.83
6511	QS	0000	32.5476	102.2414	-515.6	45	1052	12.1	375	30.4	670.8	3.5	1.3	0.8	0.36	1.52	4.23
6512	QS	0000	32.5475	102.2407	-516.1	49	964	12.1	375	30.4	670.8	5.2	0.7	0.7	0.13	0.92	7.15
6513	QS	0000	32.5475	102.2400	-517.4	56	914	12.1	383	30.4	671.8	2.5	0.6	0.8	0.24	0.77	3.29
6514	QS	0010	32.5475	102.2393	-519.1	48	969	12.1	386	30.5	670.3	4.6	-0.1	0.8	0.00	0.00	6.12
6515	QS	0000	32.5475	102.2386	-519.6	54	979	12.1	387	30.3	672.3	2.5	1.3	0.9	0.53	1.45	2.74
6516	QCS	0010	32.5475	102.2379	-519.6	59	979	12.1	389	30.4	670.8	5.5	0.4	0.8	0.08	0.56	6.86
6517	QCS	0010	32.5474	102.2372	-520.1	53	887	12.1	391	30.4	670.3	4.2	0.3	0.5	0.07	0.57	8.07
6518	QCS	0000	32.5474	102.2365	-519.1	55	1050	12.4	392	30.4	670.3	2.5	0.6	0.9	0.24	0.65	2.77
6519	QCS	0000	32.5474	102.2358	-518.6	59	1077	12.4	398	30.4	670.8	4.5	0.6	0.9	0.13	0.66	4.99
6520	QCS	0000	32.5474	102.2350	-519.1	44	1165	12.4	397	30.4	670.3	4.2	1.0	0.8	0.23	1.18	5.14
6521	QCS	0000	32.5474	102.2343	-520.4	46	1069	12.4	396	30.5	671.3	1.5	0.8	0.8	0.53	0.98	1.86
6522	QS	0000	32.5473	102.2336	-520.9	58	1127	12.4	397	30.5	670.3	4.3	1.5	0.9	0.34	1.65	4.83
6523	QS	0000	32.5473	102.2329	-521.4	47	1039	12.4	400	30.6	670.3	2.2	1.0	0.9	0.43	1.10	2.55
6524	QS	0010	32.5473	102.2322	-523.4	52	1103	12.4	401	30.6	670.3	4.5	0.2	0.9	0.05	0.26	5.16
6525	QS	0010	32.5473	102.2315	-523.2	52	984	12.4	406	30.6	670.3	2.8	0.4	0.8	0.16	0.54	3.43
6526	QS	0000	32.5473	102.2308	-522.7	64	1052	12.4	404	30.6	670.3	1.4	0.7	1.0	0.53	0.77	1.46
6527	QS	0010	32.5472	102.2301	-524.7	65	970	12.1	400	30.6	670.3	3.1	0.3	0.8	0.10	0.36	3.73
6528	QS	0000	32.5472	102.2294	-527.0	71	1013	12.1	397	30.6	669.8	3.4	1.0	0.8	0.31	1.24	4.01
6529	QS	0000	32.5472	102.2287	-527.8	46	1043	12.1	395	30.6	669.8	3.8	0.9	0.7	0.24	1.19	5.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6530	QS	0000	32.5472	102.2280	-530.0	46	998	12.1	394	30.4	670.3	3.5	0.6	0.9	0.17	0.66	3.90
6531	QS	0010	32.5472	102.2273	-529.6	52	930	12.1	390	30.5	670.3	2.7	0.5	0.8	0.19	0.67	3.43
6532	QS	0010	32.5472	102.2266	-530.3	57	1037	12.1	385	30.4	670.8	3.9	0.0	1.0	0.00	0.00	4.04
6533	QS	0000	32.5471	102.2259	-530.6	45	980	12.1	380	30.6	670.3	3.8	0.8	0.6	0.22	1.38	6.38
6534	QS	0010	32.5471	102.2251	-531.1	54	982	12.1	379	30.6	671.3	3.9	0.0	0.8	0.00	0.00	4.92
6535	QS	0000	32.5471	102.2244	-531.4	53	988	12.1	377	30.5	671.3	3.1	1.0	0.8	0.31	1.16	3.73
6536	QS	0000	32.5471	102.2237	-534.9	36	1037	10.2	377	30.6	671.3	4.8	0.9	0.6	0.19	1.47	7.90
6537	QS	0010	32.5471	102.2230	-536.1	37	976	10.2	372	30.4	671.3	4.8	0.1	0.7	0.03	0.21	6.86
6538	QS	0010	32.5470	102.2223	-536.3	52	983	10.2	373	30.5	670.3	4.8	0.4	0.6	0.09	0.74	7.90
6539	QS	0010	32.5470	102.2216	-536.8	63	1009	10.2	375	30.6	670.8	3.4	0.3	0.9	0.09	0.33	3.74
6540	QS	0000	32.5470	102.2209	-537.6	53	1002	10.2	379	30.6	670.3	1.8	0.7	1.0	0.41	0.76	1.86
6541	QS	0000	32.5470	102.2202	-538.1	45	1032	10.2	379	30.6	672.3	3.6	1.0	0.6	0.28	1.66	5.85
6542	QS	0000	32.5470	102.2195	-538.1	36	987	10.2	385	30.6	670.3	2.7	1.5	0.6	0.56	2.42	4.34
6543	QS	0000	32.5469	102.2188	-538.2	41	937	10.2	387	30.6	671.8	2.8	1.6	0.7	0.58	2.38	4.09
6544	QS	0000	32.5469	102.2181	-538.9	57	965	10.2	386	30.6	670.3	2.9	0.7	0.5	0.23	1.31	5.76
6545	QS	0000	32.5469	102.2174	-540.2	46	958	10.3	387	30.6	672.3	2.8	0.7	0.5	0.24	1.26	5.27
6546	QS	0000	32.5469	102.2167	-542.0	45	944	10.3	389	30.5	670.8	3.5	0.7	0.6	0.19	1.11	5.81
6547	QS	0000	32.5469	102.2159	-542.5	62	965	10.3	393	30.5	670.8	2.9	2.1	0.4	0.73	5.53	7.58
6548	QS	0000	32.5468	102.2152	-543.7	46	795	10.3	386	30.6	670.8	2.1	1.3	0.4	0.63	2.97	4.68
6549	QS	0010	32.5468	102.2145	-544.8	47	872	10.3	382	30.6	671.3	4.1	0.2	0.6	0.05	0.39	7.10
6550	QS	0000	32.5468	102.2138	-544.8	49	874	10.3	383	30.5	672.3	1.5	1.3	0.6	0.82	2.16	2.65
6551	QS	0000	32.5468	102.2131	-545.0	49	802	10.3	384	30.5	670.3	3.2	0.7	0.6	0.23	1.15	5.01
6552	QS	0000	32.5468	102.2124	-545.8	37	768	10.3	383	30.6	671.8	2.9	1.1	0.4	0.38	2.86	7.58
6553	QS	0000	32.5468	102.2117	-547.3	44	815	10.3	378	30.4	670.8	2.4	0.8	0.7	0.34	1.12	3.28
6554	QS	0000	32.5467	102.2110	-547.8	49	801	8.6	384	30.6	670.3	3.1	0.7	0.5	0.22	1.26	5.80
6555	QS	0000	32.5467	102.2103	-548.3	66	783	8.6	390	30.4	673.4	2.0	1.1	0.4	0.57	3.02	5.33
6556	QS	0010	32.5467	102.2096	-548.5	48	845	8.6	397	30.7	668.8	3.1	0.1	0.5	0.05	0.29	6.03
6557	QS	0010	32.5467	102.2089	-548.5	47	869	8.6	408	30.7	670.3	2.8	0.1	0.8	0.05	0.18	3.39
6558	QS	0000	32.5467	102.2082	-548.6	41	798	8.6	414	30.8	670.3	3.2	0.8	0.4	0.25	1.81	7.17
6559	QS	0000	32.5466	102.2075	-548.8	52	820	8.6	417	30.7	671.3	1.4	1.6	0.4	1.16	3.63	3.12
6560	QS	0000	32.5466	102.2068	-548.8	58	840	8.6	426	30.8	670.3	2.8	1.3	0.5	0.45	2.57	5.71
6561	QS	0000	32.5466	102.2060	-548.9	47	890	8.6	435	30.7	669.8	3.4	1.0	0.7	0.29	1.31	4.57
6562	QS	0010	32.5466	102.2053	-549.4	58	815	8.6	443	30.8	670.8	3.6	0.1	0.5	0.04	0.29	7.13
6563	QS	0000	32.5466	102.2046	-550.6	50	914	5.8	445	30.8	669.8	2.9	0.6	0.6	0.20	0.92	4.57
6564	QS	0000	32.5465	102.2039	-551.7	64	922	5.8	446	30.6	668.3	3.5	0.6	0.5	0.17	1.21	7.14
6565	QS	0000	32.5465	102.2032	-552.2	56	916	5.8	442	30.7	671.3	2.0	1.1	0.7	0.57	1.58	2.78
6566	QS	0000	32.5465	102.2025	-554.2	51	978	5.8	444	30.7	670.8	2.7	1.0	0.7	0.36	1.33	3.67
6567	QS	0000	32.5465	102.2018	-554.7	52	1046	5.8	437	30.6	670.8	2.9	0.7	0.8	0.23	0.85	3.74
6568	QS	0000	32.5465	102.2011	-554.0	76	1160	5.8	432	30.6	670.3	2.4	1.6	0.9	0.68	1.86	2.71
6569	QS	0000	32.5465	102.2004	-553.7	65	1064	5.8	422	30.6	670.3	2.5	1.1	0.8	0.44	1.47	3.34
6570	QS	0000	32.5465	102.1997	-554.3	40	1100	5.8	419	30.6	670.3	3.1	0.9	0.8	0.29	1.12	3.87
6571	QS	0000	32.5465	102.1990	-554.5	45	922	5.8	420	30.4	670.3	2.2	1.1	0.5	0.50	2.36	4.77
6572	QS	0000	32.5465	102.1983	-555.0	53	1153	4.6	413	30.4	671.3	3.1	1.0	0.6	0.34	1.75	5.20
6573	QS	0000	32.5465	102.1977	-556.9	42	1078	4.6	413	30.5	670.3	3.5	0.9	0.5	0.25	1.71	6.72
6574	QS	0000	32.5465	102.1970	-557.9	59	1036	4.6	412	30.5	670.3	2.8	1.9	0.6	0.69	3.37	4.90
6575	QS	0000	32.5465	102.1963	-558.9	55	1105	4.6	418	30.6	668.8	1.8	1.0	0.7	0.53	1.37	2.58
6576	QS	0000	32.5466	102.1956	-559.0	52	994	4.6	425	30.6	670.8	4.1	1.0	0.5	0.24	2.01	8.46
6577	QS	0000	32.5466	102.1949	-559.5	68	1069	4.6	422	30.4	670.3	2.9	1.6	0.4	0.53	3.71	7.02
6578	QS	0000	32.5466	102.1942	-560.0	54	1025	4.6	423	30.4	670.8	2.0	1.8	0.6	0.91	2.76	3.05
6579	QS	0000	32.5466	102.1935	-560.8	51	1087	4.6	425	30.4	670.3	2.8	0.7	0.6	0.26	1.34	5.08
6580	QS	0010	32.5466	102.1928	-560.5	46	1000	4.6	424	30.4	670.3	3.5	0.5	0.5	0.15	1.04	7.00
6581	QS	0000	32.5466	102.1921	-561.0	58	984	5.3	423	30.5	669.3	3.1	0.8	0.6	0.26	1.40	5.29
6582	QS	0000	32.5466	102.1914	-561.6	68	984	5.3	424	30.4	669.8	3.6	1.0	0.4	0.28	2.42	8.49
6583	QS	0000	32.5466	102.1907	-561.3	53	999	5.3	425	30.4	669.8	2.9	1.3	0.7	0.45	1.89	4.17
6584	QS	0000	32.5466	102.1900	-563.6	59	997	5.3	429	30.4	670.3	2.7	1.0	0.6	0.36	1.71	4.74
6585	QS	0000	32.5466	102.1893	-563.9	57	1056	5.3	432	30.4	670.3	3.8	1.3	0.6	0.33	2.20	6.61
6586	QS	0000	32.5466	102.1886	-564.1	63	975	5.3	434	30.4	671.3	1.7	1.0	0.8	0.62	1.27	2.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6587	QS	0000	32.5466	102.1879	-564.4	51	973	5.3	436	30.4	672.3	3.8	1.4	0.4	0.37	3.72	10.01
6588	QS	0000	32.5466	102.1872	-564.5	65	1002	5.3	433	30.2	670.3	1.4	1.5	0.8	1.06	1.91	1.80
6589	QS	0000	32.5466	102.1865	-562.0	45	1042	5.3	435	30.4	669.8	2.9	1.5	0.6	0.50	2.42	4.80
6590	QS	0000	32.5466	102.1858	-561.8	50	1018	4.3	433	30.4	670.8	2.8	1.0	0.6	0.37	1.78	4.81
6591	QS	0000	32.5466	102.1851	-562.8	60	1066	4.3	434	30.2	670.3	3.2	0.9	0.7	0.28	1.23	4.44
6592	QS	0000	32.5466	102.1844	-562.6	54	1028	4.3	435	30.3	670.8	3.1	1.8	0.3	0.60	6.04	10.06
6593	QS	0000	32.5466	102.1837	-562.3	57	1076	4.3	432	30.4	671.3	2.7	1.0	0.6	0.39	1.85	4.74
6594	QS	0000	32.5466	102.1830	-562.1	57	1036	4.3	429	30.2	670.8	2.4	0.7	0.7	0.28	0.91	3.24
6595	QS	0000	32.5466	102.1823	-562.1	51	988	4.3	429	30.2	670.8	2.0	1.3	0.7	0.64	1.81	2.82
6596	QS	0000	32.5466	102.1816	-563.4	61	1038	4.3	426	30.2	669.8	2.0	0.9	0.5	0.45	1.74	3.84
6597	QS	0000	32.5466	102.1809	-563.7	49	1048	4.3	422	30.3	670.3	3.5	1.0	0.5	0.27	1.78	6.47
6598	QS	0000	32.5466	102.1802	-564.4	49	1050	4.3	418	30.2	670.8	4.8	0.9	0.6	0.19	1.45	7.77
6599	QS	0000	32.5466	102.1796	-565.4	47	1023	8.3	411	30.1	670.8	2.4	0.5	0.8	0.22	0.63	2.91
6600	QS	0010	32.5466	102.1789	-565.8	51	1016	8.3	411	30.2	672.3	3.4	0.0	0.7	0.00	0.00	4.64
6601	QS	0000	32.5466	102.1782	-565.6	45	971	8.3	407	30.2	672.3	3.1	1.1	0.6	0.36	2.01	5.59
6602	QS	0000	32.5466	102.1775	-566.6	54	923	8.3	404	30.2	672.8	2.4	1.5	0.6	0.62	2.50	4.02
6603	QS	0000	32.5466	102.1768	-565.6	58	998	8.3	406	30.2	671.3	4.8	1.1	0.6	0.23	1.94	8.33
6604	QS	0000	32.5466	102.1761	-564.1	52	941	8.3	407	30.2	670.3	2.5	1.4	0.5	0.56	2.60	4.66
6605	QS	0000	32.5466	102.1754	-564.1	60	1052	8.3	406	30.3	672.3	2.5	1.3	0.6	0.50	2.13	4.26
6606	QS	0000	32.5466	102.1747	-564.4	52	921	8.3	404	30.4	670.3	2.2	0.9	0.5	0.40	1.74	4.39
6607	QS	0010	32.5466	102.1740	-564.4	51	966	8.3	404	30.4	671.3	2.4	0.2	0.7	0.09	0.31	3.33
6608	QS	0000	32.5466	102.1733	-565.4	44	950	11.2	404	30.5	671.3	3.5	1.2	0.6	0.34	2.11	6.23
6609	QS	0010	32.5466	102.1726	-567.7	53	926	11.2	400	30.6	670.8	3.8	0.1	0.6	0.02	0.12	6.17
6610	QCS	0000	32.5466	102.1719	-569.7	57	950	11.2	400	30.6	671.3	3.2	0.7	0.5	0.21	1.39	6.71
6611	QCS	0000	32.5466	102.1712	-568.7	50	896	11.2	400	30.6	670.8	1.5	0.7	0.8	0.43	0.88	2.04
6612	QCS	0010	32.5467	102.1705	-570.3	54	977	11.2	400	30.6	669.8	1.7	0.4	0.7	0.26	0.60	2.25
6613	QCS	0000	32.5467	102.1698	-569.0	46	970	11.2	402	30.5	671.3	3.5	0.6	0.8	0.17	0.74	4.40
6614	QCS	0010	32.5467	102.1691	-570.8	44	947	11.2	400	30.5	670.3	2.1	0.1	0.8	0.07	0.19	2.74
6615	QCS	0000	32.5467	102.1684	-571.2	60	925	11.2	397	30.5	670.8	2.7	1.6	0.4	0.61	3.80	6.20
6616	QCS	0000	32.5467	102.1677	-571.4	69	933	11.2	400	30.5	671.3	2.7	0.6	0.7	0.22	0.83	3.72
6617	QCS	0000	32.5467	102.1670	-569.7	49	1031	11.6	404	30.6	671.3	3.2	1.0	0.7	0.32	1.59	4.93
6618	QCS	0010	32.5467	102.1663	-572.0	42	1033	11.6	407	30.4	671.3	3.2	0.3	0.9	0.09	0.32	3.50
6619	QCS	0000	32.5467	102.1656	-569.2	47	1216	11.6	407	30.4	671.8	4.3	1.6	0.9	0.36	1.64	4.57
6620	QCS	0010	32.5467	102.1649	-569.7	69	1074	11.6	400	30.4	672.3	2.0	-0.1	0.9	0.00	0.00	2.09
6621	QCS	0000	32.5467	102.1642	-570.0	42	1186	11.6	394	30.4	673.4	2.8	0.5	0.9	0.19	0.60	3.23
6622	QCS	0000	32.5467	102.1635	-570.8	54	1198	11.6	390	30.2	673.4	4.1	0.9	0.8	0.22	1.06	4.85
6623	QCS	0000	32.5467	102.1628	-573.5	48	1075	11.6	385	30.2	671.3	4.9	1.3	0.8	0.26	1.56	6.08
6624	QCS	0010	32.5467	102.1621	-575.3	59	1050	11.6	388	30.4	672.8	2.4	0.0	0.8	0.00	0.00	2.99
6625	QCS	0010	32.5467	102.1614	-576.1	48	1066	11.6	391	30.4	673.4	4.1	0.4	0.7	0.11	0.68	6.21
6626	QCS	0010	32.5467	102.1608	-577.3	44	980	11.7	396	30.4	672.3	4.2	0.3	0.9	0.07	0.33	4.68
6627	QCS	0010	32.5467	102.1601	-577.5	55	1055	11.7	399	30.2	672.3	4.3	0.2	0.9	0.05	0.24	4.62
6628	QCS	0000	32.5467	102.1594	-576.0	49	1035	11.7	403	30.4	671.3	3.4	1.0	0.6	0.31	1.64	5.31
6629	QCS	0000	32.5467	102.1587	-577.0	50	1040	11.7	413	30.2	672.3	3.9	0.8	0.7	0.21	1.16	5.57
6630	QCS	0000	32.5467	102.1580	-577.0	41	1115	11.7	420	30.4	671.3	4.8	1.3	0.7	0.26	1.81	6.86
6631	QCS	0000	32.5467	102.1573	-577.3	62	1120	11.7	432	30.2	672.3	2.8	1.8	0.7	0.63	2.52	3.97
6632	QCS	0000	32.5467	102.1566	-577.5	55	1094	11.7	436	30.2	670.8	4.3	1.3	0.7	0.29	1.87	6.44
6633	QCS	0000	32.5467	102.1559	-576.6	51	1109	11.7	433	30.2	670.8	4.5	0.6	0.7	0.13	0.89	6.75
6634	QCS	0000	32.5467	102.1552	-575.1	45	966	11.7	431	30.4	670.3	2.7	1.2	0.6	0.45	2.11	4.74
6635	QS	0000	32.5467	102.1545	-574.6	47	1145	15.0	428	30.3	672.3	2.7	1.0	0.9	0.39	1.10	2.83
6636	QS	0000	32.5467	102.1538	-573.6	48	1048	15.0	429	30.2	672.8	2.9	1.5	0.7	0.50	2.23	4.43
6637	QS	0000	32.5467	102.1532	-571.1	40	1044	15.0	434	30.2	672.3	5.3	0.7	0.8	0.14	0.93	6.68
6638	QS	0000	32.5467	102.1525	-571.1	44	980	15.0	431	30.3	671.8	2.8	0.7	0.8	0.24	0.87	3.66
6639	QS	0000	32.5467	102.1518	-571.4	53	1003	15.0	429	30.2	671.3	1.4	0.8	0.8	0.58	1.08	1.85
6640	QS	0010	32.5466	102.1511	-570.9	55	952	15.0	425	30.2	670.3	4.1	-0.3	1.0	0.00	0.00	4.02
6641	QS	0010	32.5466	102.1504	-570.7	46	939	15.0	424	30.3	673.4	3.9	0.4	0.8	0.11	0.56	4.92
6642	QS	0010	32.5466	102.1498	-570.7	49	895	15.0	422	30.3	670.8	1.7	-0.1	0.8	0.00	0.00	1.98
6643	QS	0010	32.5466	102.1491	-572.5	52	843	15.0	415	30.2	672.3	3.8	0.2	0.7	0.06	0.32	5.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6644	QS	0000	32.5466	102.1484	-573.5	51	822	14.9	412	30.2	671.3	3.1	0.9	0.5	0.29	1.71	5.92
6645	QS	0000	32.5466	102.1477	-574.0	50	900	14.9	414	30.2	672.3	3.1	0.7	0.7	0.22	0.97	4.50
6646	QS	0010	32.5466	102.1471	-575.0	47	834	14.9	411	30.4	672.8	3.4	-0.4	0.6	0.00	0.00	5.22
6647	QS	0000	32.5466	102.1464	-574.3	50	866	14.9	407	30.3	672.8	3.1	0.9	0.7	0.29	1.24	4.31
6648	QS	0010	32.5466	102.1457	-575.6	58	933	14.9	409	30.3	672.8	3.5	0.6	0.8	0.17	0.76	4.51
6649	QS	0010	32.5466	102.1450	-575.1	52	1003	14.9	407	30.2	672.8	3.4	0.2	0.9	0.07	0.24	3.58
6650	QS	0000	32.5466	102.1443	-575.3	34	1248	14.9	407	30.3	672.3	3.1	1.2	1.1	0.38	1.11	2.87
6651	QS	0000	32.5466	102.1437	-575.8	42	1300	14.9	406	30.4	672.3	3.9	1.1	1.3	0.28	0.87	3.07
6652	QS	0010	32.5465	102.1430	-576.3	46	1355	14.9	402	30.2	670.8	3.5	0.5	1.1	0.15	0.47	3.17
6653	QS	0000	32.5465	102.1423	-574.0	59	1358	12.5	399	30.2	672.8	3.6	0.6	1.0	0.16	0.57	3.53
6654	QS	0010	32.5465	102.1416	-575.3	50	1122	12.5	393	30.2	672.3	3.-	0.0	0.8	0.00	0.00	4.40
6655	QS	0010	32.5465	102.1409	-575.1	48	1101	12.5	392	30.4	672.3	4.2	0.4	1.0	0.11	0.46	4.38
6656	QS	0000	32.5465	102.1403	-574.3	51	1108	12.5	402	30.4	672.3	3.5	[illegible]4	0.7	0.40	2.06	5.12
6657	QS	0010	32.5465	102.1396	-574.4	49	1042	12.5	407	30.2	672.3	3.5	0.4	0.8	0.11	0.46	4.40
6658	QS	0000	32.5465	102.1389	-576.1	60	1145	12.5	411	30.4	672.3	4.1	1.0	0.8	0.26	1.25	4.91
6659	QS	0000	32.5465	102.1382	-576.6	54	1092	12.5	404	30.4	672.3	2.8	1.0	1.0	0.37	1.02	2.74
6660	QS	0010	32.5465	102.1375	-577.9	50	1069	12.5	395	30.4	672.3	3.9	0.3	0.9	0.08	0.31	4.13
6661	QS	0010	32.5465	102.1369	-578.7	56	960	12.5	391	30.4	672.3	4.3	0.2	0.7	0.05	0.32	6.35
6662	QS	0010	32.5465	102.1362	-579.2	56	1004	12.2	384	30.4	672.8	4.5	0.0	0.9	0.00	0.00	5.10
6663	QS	0010	32.5464	102.1355	-579.2	56	969	12.2	379	30.2	673.4	2.8	0.4	0.7	0.16	0.60	3.76
6664	QS	0000	32.5464	102.1348	-578.7	54	942	12.2	375	30.4	673.4	2.7	0.8	0.8	0.31	0.98	3.22
6665	QS	0000	32.5464	102.1341	-578.5	55	803	12.2	374	30.3	673.9	2.0	1.3	0.6	0.68	2.25	3.31
6666	QS	0000	32.5464	102.1335	-579.3	51	876	12.2	375	30.2	672.8	2.7	0.5	0.8	0.19	0.66	3.38
6667	QS	0010	32.5464	102.1328	-579.8	39	771	12.2	372	30.2	673.4	3.2	0.3	0.6	0.09	0.51	5.53
6668	QS	0010	32.5464	102.1321	-579.3	56	700	12.2	370	30.2	673.4	2.1	0.1	0.6	0.04	0.13	3.81
6669	QS	0010	32.5464	102.1314	-580.3	55	850	12.2	375	30.2	674.4	3.1	0.4	0.5	0.12	0.68	5.69
6670	QS	0010	32.5464	102.1308	-580.6	53	754	12.2	374	30.2	672.3	2.8	0.5	0.5	0.19	1.02	5.49
6671	QS	0010	32.5464	102.1301	-581.3	43	855	11.5	373	30.2	674.4	2.5	0.3	0.7	0.12	0.40	3.43
6672	QCS	0000	32.5464	102.1294	-581.3	53	870	11.5	375	30.2	673.9	2.5	0.7	0.6	0.26	1.19	4.49
6673	QCS	0010	32.5464	102.1287	-579.4	51	869	11.5	375	30.3	672.8	3.4	0.0	0.6	0.00	0.00	5.98
6674	QCS	0000	32.5464	102.1280	-576.4	74	842	11.5	381	30.2	674.4	1.5	0.7	0.4	0.48	1.81	3.77
6675	QCS	0000	32.5463	102.1274	-577.1	47	793	11.5	384	30.2	672.3	4.1	0.7	0.6	0.18	1.25	6.86
6676	QCS	0000	32.5463	102.1267	-574.2	56	752	11.5	394	30.4	673.9	1.4	0.6	0.6	0.42	0.92	2.18
6677	QCS	0010	32.5463	102.1260	-574.9	49	753	11.5	399	30.4	672.3	2.9	0.4	0.4	0.13	0.91	7.20
6678	QCS	0010	32.5463	102.1253	-577.9	64	835	11.5	406	30.2	673.4	3.1	0.2	0.5	0.07	0.44	6.03
6679	QCS	0000	32.5463	102.1246	-580.5	49	829	11.5	407	30.4	672.8	2.8	0.7	0.6	0.24	1.15	4.81
6680	QCS	0000	32.5463	102.1240	-579.5	52	970	8.1	409	30.4	672.8	3.8	0.7	0.7	0.18	0.91	5.14
6681	QCS	0010	32.5463	102.1233	-583.2	59	873	8.1	403	30.2	672.3	3.5	0.4	0.7	0.11	0.51	4.83
6682	QCS	0000	32.5463	102.1226	-583.0	44	964	8.1	405	30.4	673.9	2.2	1.5	0.7	0.66	2.16	3.27
6683	QCS	0010	32.5463	102.1219	-583.8	46	1004	8.1	400	30.2	672.3	1.8	0.4	0.9	0.24	0.52	2.12
6684	QCS	0000	32.5463	102.1212	-584.3	55	1140	8.1	395	30.2	672.8	3.8	1.6	0.8	0.41	2.03	4.94
6685	QCS	0010	32.5463	102.1206	-585.1	54	1182	8.1	395	30.4	672.8	4.2	0.1	1.0	0.04	0.15	4.29
6686	QCS	0000	32.5462	102.1199	-584.3	53	1113	8.1	393	30.2	673.4	3.1	1.0	0.9	0.31	1.01	3.24
6687	QCS	0000	32.5462	102.1192	-585.1	57	1147	8.1	391	30.2	673.4	2.7	0.7	0.9	0.25	0.76	3.03
6688	QCS	0000	32.5462	102.1185	-584.1	51	1135	8.1	386	30.2	673.4	3.1	1.5	0.7	0.48	2.10	4.37
6689	QCS	0000	32.5462	102.1178	-584.4	55	1174	6.9	383	30.2	672.8	3.9	1.2	0.8	0.30	1.51	4.99
6690	QCS	0010	32.5462	102.1172	-584.4	50	999	6.9	377	30.2	673.4	3.8	0.2	0.8	0.06	0.28	4.75
6691	QCS	0010	32.5462	102.1165	-584.4	50	1038	6.9	375	30.2	673.4	3.8	0.1	0.9	0.02	0.08	4.26
6692	QCS	0000	32.5462	102.1158	-584.7	48	1062	6.9	375	30.4	672.8	3.4	0.7	0.8	0.22	0.91	4.11
6693	QCS	0000	32.5462	102.1151	-585.2	54	1066	6.9	377	30.4	673.9	1.8	1.1	0.7	0.61	1.53	2.51
6694	QCS	0000	32.5462	102.1144	-586.5	54	1023	6.9	375	30.4	673.4	2.5	0.5	0.9	0.21	0.55	2.65
6695	QCS	0000	32.5462	102.1138	-586.5	56	978	6.9	370	30.2	670.8	2.8	0.8	0.8	0.29	1.01	3.47
6696	QCS	0000	32.5462	102.1131	-587.0	50	1074	6.9	371	30.4	672.8	2.9	1.8	0.7	0.63	2.83	4.50
6697	QCS	0000	32.5461	102.1124	-587.8	59	1076	6.9	366	30.4	671.3	2.1	1.7	0.8	0.81	2.25	2.78
6698	QCS	0000	32.5461	102.1117	-587.8	37	1027	7.7	368	30.5	672.3	3.6	1.3	0.6	0.35	1.96	5.66
6699	QCS	0000	32.5461	102.1111	-587.5	45	1123	7.7	376	30.4	672.8	3.5	2.1	0.7	0.61	3.19	5.19
6700	QCS	0010	32.5461	102.1104	-587.8	48	1139	7.7	384	30.8	671.3	5.3	0.4	0.9	0.08	0.48	5.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6701	QCS	0000	32.5461	102.1097	-588.1	39	1139	7.7	384	30.7	670.8	3.2	0.9	0.8	0.28	1.16	4.21
6702	QCS	0000	32.5461	102.1090	-587.1	61	1095	7.7	379	30.8	672.8	2.7	1.0	0.9	0.39	1.19	3.07
6703	QCS	0010	32.5461	102.1083	-586.4	47	982	7.7	376	30.8	672.3	2.4	0.4	0.6	0.16	0.64	4.09
6704	QCS	0000	32.5461	102.1077	-587.1	52	1034	7.7	374	30.8	672.3	2.0	1.3	0.6	0.64	1.96	3.05
6705	QCS	0000	32.5461	102.1070	-586.1	54	1036	7.7	364	30.8	670.3	4.6	1.3	0.6	0.29	2.33	8.08
6706	QCS	0000	32.5461	102.1063	-586.3	56	1019	7.7	356	30.6	672.3	4.3	0.8	0.8	0.19	0.98	5.25
6707	QCS	0000	32.5461	102.1056	-589.1	50	1078	6.1	354	30.7	672.8	3.8	0.5	0.8	0.14	0.69	5.00
6708	QCS	0000	32.5461	102.1049	-589.6	62	1134	6.1	351	30.5	673.4	2.8	1.1	0.7	0.40	1.60	4.03
6709	QCS	0010	32.5460	102.1043	-589.9	53	1002	6.1	353	30.6	670.3	3.4	0.4	0.7	0.13	0.62	4.70
6710	QCS	0000	32.5460	102.1036	-589.9	59	1114	6.1	352	30.5	674.4	3.1	1.3	0.8	0.43	1.72	3.97
6711	QCS	0000	32.5460	102.1029	-589.9	52	1149	6.1	355	30.6	672.3	2.7	1.3	0.9	0.47	1.33	2.80
6712	QCS	0000	32.5460	102.1022	-588.7	58	1133	6.1	357	30.6	672.8	2.9	0.9	0.9	0.30	0.96	3.16
6713	QCS	0010	32.5460	102.1015	-587.7	52	1112	6.1	358	30.6	672.3	4.1	0.1	0.9	0.02	0.08	4.62
6714	QCS	0000	32.5460	102.1009	-587.4	48	1072	6.1	361	30.6	672.3	1.7	1.6	0.6	0.97	2.95	3.05
6715	QCS	0000	32.5460	102.1002	-587.2	53	1169	6.1	363	30.8	671.3	4.3	1.7	0.7	0.39	2.45	6.25
6716	QCS	0010	32.5460	102.0995	-587.2	51	1069	8.0	366	30.8	670.3	6.0	-0.1	0.8	0.00	0.00	7.86
6717	QCS	0000	32.5460	102.0988	-587.2	51	1104	8.0	374	30.8	672.3	2.4	1.0	0.9	0.40	1.07	2.65
6718	QCS	0000	32.5460	102.0981	-588.0	58	1123	8.0	375	30.8	672.3	3.6	0.7	0.7	0.18	0.91	4.95
6719	QCS	0000	32.5460	102.0975	-589.0	38	1025	8.0	374	30.7	669.3	3.6	1.0	0.7	0.28	1.56	5.49
6720	QCS	0000	32.5459	102.0968	-589.8	46	1068	8.0	377	30.8	670.8	4.8	1.9	0.6	0.40	3.49	8.53
6721	QCS	0000	32.5459	102.0961	-590.1	56	1034	8.0	390	31.0	672.3	2.9	1.8	0.8	0.60	2.32	3.84
6722	QCS	0000	32.5459	102.0954	-590.3	56	1079	8.0	400	30.7	670.3	4.9	0.9	0.7	0.18	1.28	7.06
6723	QCS	0010	32.5459	102.0948	-590.3	54	971	8.0	404	30.9	672.3	3.6	0.4	0.7	0.12	0.63	5.17
6724	QCS	0000	32.5459	102.0941	-590.6	55	1062	8.0	413	31.0	670.8	3.6	0.7	0.5	0.18	1.42	7.75
6725	QCS	0000	32.5459	102.0934	-590.1	42	1056	8.4	418	30.8	671.3	4.2	1.2	0.6	0.28	1.93	6.86
6726	QCS	0000	32.5459	102.0927	-590.1	56	1026	8.4	416	30.6	671.3	4.6	1.4	0.7	0.30	1.97	6.47
6727	QCS	0000	32.5459	102.0920	-589.9	48	1104	8.4	419	30.7	672.3	5.0	2.2	0.5	0.44	4.63	10.50
6728	QCS	0000	32.5459	102.0914	-589.9	65	1104	8.4	421	30.8	671.3	2.8	0.9	0.9	0.32	0.97	3.05
6729	QCS	0010	32.5459	102.0907	-589.7	55	954	8.4	423	30.8	671.3	1.5	0.4	0.7	0.24	0.50	2.07
6730	QCS	0000	32.5459	102.0900	-590.7	63	1003	8.4	416	30.8	672.8	3.5	0.9	0.6	0.25	1.43	5.62
6731	QCS	0010	32.5458	102.0893	-591.2	45	944	8.4	409	30.7	671.3	3.8	0.2	0.9	0.06	0.26	4.41
6732	QCS	0000	32.5458	102.0886	-591.7	58	923	8.4	403	30.8	671.3	2.4	1.0	0.5	0.40	2.05	5.07
6733	QCS	0000	32.5458	102.0880	-592.8	59	896	8.4	396	30.8	671.3	3.4	0.9	0.3	0.26	2.72	10.29
6734	QCS	0000	32.5458	102.0873	-594.0	43	926	9.1	384	30.8	674.4	3.9	1.2	0.5	0.30	2.19	7.25
6735	QCS	0000	32.5458	102.0866	-594.0	42	952	9.1	377	30.6	672.8	2.8	1.3	0.7	0.48	1.89	3.97
6736	QCS	0000	32.5458	102.0859	-594.6	68	874	9.1	372	30.8	671.3	1.1	1.0	0.6	0.86	1.65	1.92
6737	QCS	0000	32.5458	102.0852	-594.3	46	967	9.1	372	30.6	672.8	5.0	0.9	0.6	0.18	1.55	8.82
6738	QCS	0000	32.5458	102.0846	-594.1	53	849	9.1	372	30.8	672.3	2.1	0.7	0.8	0.35	0.94	2.67
6739	QCS	0000	32.5458	102.0839	-594.0	55	904	9.1	372	30.7	674.4	3.8	1.0	0.6	0.25	1.65	6.50
6740	QCS	0000	32.5458	102.0832	-594.0	39	954	9.1	372	30.7	669.8	2.1	0.7	0.6	0.35	1.27	3.61
6741	QCS	0010	32.5458	102.0825	-594.5	55	963	9.1	375	30.8	670.8	3.1	0.1	0.7	0.02	0.11	4.37
6742	QCS	0000	32.5458	102.0818	-594.8	46	959	9.1	375	30.7	671.3	2.2	1.3	0.6	0.59	2.18	3.66
6743	QCS	0000	32.5457	102.0812	-595.3	44	932	8.8	383	30.8	671.3	2.1	1.8	0.7	0.85	2.68	3.16
6744	QCS	0000	32.5457	102.0805	-596.3	61	1019	8.8	390	30.7	670.3	2.4	1.0	0.8	0.44	1.34	3.07
6745	QCS	0000	32.5457	102.0798	-596.6	48	1070	8.8	391	30.9	671.3	4.1	1.0	0.5	0.26	2.07	8.12
6746	QCS	0000	32.5457	102.0791	-596.4	49	1097	8.8	393	30.8	671.3	2.9	1.9	0.7	0.65	2.81	4.30
6747	QCS	0000	32.5457	102.0785	-595.4	43	1079	8.8	388	30.7	672.3	4.2	0.9	0.6	0.21	1.40	6.64
6748	QCS	0000	32.5457	102.0778	-595.4	56	1136	8.8	379	30.7	672.8	3.2	1.4	0.8	0.44	1.86	4.26
6749	QCS	0000	32.5457	102.0771	-594.4	59	1125	8.8	374	30.7	670.8	2.0	1.0	0.9	0.53	1.10	2.09
6750	QCS	0000	32.5457	102.0764	-593.9	40	1083	8.8	370	30.8	674.4	3.2	0.8	0.9	0.25	0.94	3.71
6751	QCS	0000	32.5457	102.0757	-592.5	61	1115	8.8	367	30.8	671.3	2.9	1.7	0.6	0.58	3.09	5.33
6752	QCS	0000	32.5457	102.0751	-593.7	48	1092	8.6	365	30.6	672.8	4.2	1.6	0.7	0.39	2.35	6.05
6753	QCS	0000	32.5457	102.0744	-592.5	58	1180	8.6	356	30.6	674.4	4.2	1.6	0.7	0.37	2.38	6.43
6754	QCS	0000	32.5456	102.0737	-593.3	51	1143	8.6	349	30.6	673.4	5.3	0.7	0.7	0.13	0.93	7.44
6755	QCS	0000	32.5456	102.0730	-593.8	43	1213	8.6	341	30.6	674.4	4.2	0.8	1.0	0.19	0.81	4.16
6756	QCS	0000	32.5456	102.0723	-594.8	47	1211	8.6	333	30.6	674.4	4.6	1.3	0.7	0.27	1.74	6.37
6757	QCS	0000	32.5456	102.0717	-595.1	47	1182	8.6	327	30.6	673.9	3.4	0.9	1.1	0.26	0.84	3.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6758	QCS	0000	32.5456	102.0710	-595.3	47	1172	8.6	325	30.6	673.9	3.5	1.4	0.9	0.40	1.53	3.81
6759	QCS	0000	32.5456	102.0703	-594.8	49	1260	8.6	325	30.6	672.3	4.8	0.6	1.2	0.12	0.49	3.92
6760	QCS	0000	32.5456	102.0696	-594.9	45	1269	8.6	329	30.6	674.4	4.6	0.9	1.0	0.19	0.89	4.62
6761	QCS	0000	32.5456	102.0689	-595.1	55	1313	8.3	334	30.8	672.8	4.9	1.0	1.0	0.21	1.05	4.95
6762	QCS	0000	32.5456	102.0683	-595.1	56	1356	8.3	338	30.6	674.4	5.6	0.6	1.0	0.11	0.59	5.60
6763	QCS	0000	32.5456	102.0676	-595.2	47	1437	8.3	344	30.6	673.4	7.1	1.0	1.1	0.13	0.89	6.60
6764	QCS	0000	32.5456	102.0669	-593.9	43	1492	8.3	347	30.7	672.3	5.5	1.6	1.1	0.30	1.42	4.78
6765	QCS	0010	32.5456	102.0662	-593.4	59	1382	8.3	352	30.7	672.8	5.7	0.1	1.0	0.03	0.15	5.68
6766	QCS	0000	32.5455	102.0655	-593.5	64	1374	8.3	354	30.6	673.4	4.1	1.7	1.0	0.42	1.70	4.06
6767	QCS	0000	32.5455	102.0649	-593.0	49	1216	8.3	353	30.6	672.3	3.8	1.3	0.9	0.33	1.42	4.26
6768	QCS	0000	32.5455	102.0642	-592.7	66	1215	8.3	345	30.6	672.8	2.5	2.0	0.8	0.79	2.58	3.25
6769	QCS	0000	32.5455	102.0635	-592.8	51	1190	8.3	343	30.6	674.4	3.2	1.8	1.0	0.55	1.83	3.32
6770	QCS	0000	32.5455	102.0628	-593.3	50	959	8.6	340	30.6	672.3	3.8	1.0	0.5	0.27	2.21	8.05
6771	QCS	0000	32.5455	102.0622	-593.3	54	1018	8.6	336	30.6	673.4	1.5	0.5	0.9	0.34	0.60	1.77
6772	QCS	0000	32.5455	102.0615	-593.0	49	1041	8.6	332	30.6	673.9	4.8	0.8	0.8	0.17	1.05	6.14
6773	QCS	0010	32.5455	102.0608	-594.0	52	948	8.6	328	30.6	673.9	3.2	0.3	0.7	0.09	0.44	4.78
6774	QCS	0000	32.5455	102.0601	-594.5	45	959	8.6	332	30.6	672.8	2.1	0.7	0.9	0.32	0.76	2.39
6775	QCS	0000	32.5455	102.0594	-593.5	53	1024	8.6	335	30.6	669.8	3.2	1.5	0.6	0.46	2.38	5.17
6776	QCS	0000	32.5455	102.0588	-592.3	63	1048	8.6	336	30.6	673.4	2.7	1.2	0.7	0.45	1.71	3.83
6777	QCS	0010	32.5454	102.0581	-590.0	69	1002	8.6	338	30.7	672.8	3.5	0.4	0.8	0.13	0.54	4.29
6778	QCS	0000	32.5454	102.0574	-588.8	51	1080	8.6	341	30.6	672.3	2.7	1.2	0.9	0.45	1.37	3.07
6779	QCS	0000	32.5454	102.0567	-587.8	45	1036	8.4	343	30.6	673.9	4.1	1.0	0.8	0.26	1.32	5.17
6780	QCS	0000	32.5454	102.0560	-587.8	47	1174	8.4	349	30.5	673.9	4.1	1.1	0.7	0.27	1.70	6.21
6781	QCS	0000	32.5454	102.0554	-586.6	70	1143	8.4	352	30.6	674.4	3.9	0.6	0.8	0.15	0.73	4.86
6782	QCS	0000	32.5454	102.0547	-586.6	56	1095	8.4	355	30.4	671.3	5.2	1.4	0.6	0.27	2.22	8.18
6783	QCS	0000	32.5454	102.0540	-585.9	58	1205	8.4	357	30.5	673.4	3.2	1.5	0.8	0.46	1.88	4.10
6784	QCS	0010	32.5454	102.0533	-584.4	43	1130	8.4	356	30.4	672.3	4.5	0.1	1.0	0.02	0.08	4.62
6785	QCS	0000	32.5454	102.0526	-582.7	46	1273	8.4	356	30.6	672.3	4.1	2.4	0.8	0.58	2.94	5.03
6786	QCS	0000	32.5454	102.0520	-582.4	57	1339	8.4	359	30.4	672.8	4.2	1.2	0.8	0.28	1.47	5.21
6787	QCS	0000	32.5454	102.0513	-581.7	53	1319	8.4	355	30.6	672.3	4.6	1.8	1.0	0.40	1.91	4.76
6788	QCS	0010	32.5453	102.0506	-580.5	55	1310	8.3	357	30.6	670.8	4.2	0.5	1.0	0.12	0.53	4.33
6789	QCS	0000	32.5453	102.0499	-580.5	50	1275	8.3	363	30.6	670.3	2.9	1.3	0.9	0.43	1.35	3.16
6790	QCS	0000	32.5453	102.0492	-580.3	45	1207	8.3	366	30.6	672.3	2.9	1.7	0.8	0.58	2.14	3.69
6791	QCS	0000	32.5453	102.0486	-580.0	52	1243	8.3	370	30.6	670.8	4.3	0.8	1.0	0.19	0.81	4.34
6792	QCS	0000	32.5453	102.0479	-578.8	38	1187	8.3	370	30.6	672.3	5.0	0.8	0.6	0.16	1.29	7.96
6793	QCS	0000	32.5453	102.0472	-578.1	54	1113	8.3	366	30.5	672.3	5.0	0.7	0.8	0.15	0.88	6.02
6794	QCS	0000	32.5453	102.0465	-577.1	41	1129	8.3	361	30.6	672.3	2.8	1.3	0.8	0.48	1.63	3.43
6795	QCS	0000	32.5453	102.0459	-575.3	54	1104	8.3	358	30.6	670.8	2.9	0.8	0.5	0.28	1.70	6.13
6796	QCS	0000	32.5453	102.0452	-574.1	50	1040	8.3	361	30.6	670.3	4.1	1.6	0.6	0.38	2.50	6.52
6797	QCS	0010	32.5453	102.0445	-572.1	43	1015	11.6	367	30.6	670.8	4.2	0.5	0.7	0.12	0.75	6.05
6798	QCS	0000	32.5453	102.0438	-570.4	46	1074	11.6	366	30.5	672.8	3.9	0.8	0.8	0.21	0.96	4.63
6799	QCS	0000	32.5453	102.0431	-569.4	45	1098	11.6	366	30.7	670.8	4.1	1.0	0.9	0.26	1.18	4.62
6800	QCS	0000	32.5452	102.0425	-569.9	57	1260	11.6	367	30.6	672.3	3.2	1.2	1.0	0.37	1.23	3.36
6801	QCS	0010	32.5452	102.0418	-568.9	49	1313	11.6	370	30.6	671.8	5.2	0.5	0.8	0.10	0.64	6.42
6802	QCS	0000	32.5452	102.0411	-569.2	58	1236	11.6	370	30.6	671.3	3.5	1.9	1.0	0.55	1.85	3.36
6803	QCS	0010	32.5452	102.0404	-567.5	58	1316	11.6	366	30.6	672.8	5.3	0.4	1.2	0.08	0.37	4.42
6804	QCS	0000	32.5452	102.0397	-566.0	52	1181	11.6	366	30.5	671.3	5.5	0.7	0.9	0.12	0.74	6.08
6805	QCS	0000	32.5452	102.0391	-562.9	51	1108	11.6	369	30.6	670.8	3.9	0.7	0.8	0.17	0.87	5.12
6806	QCS	0010	32.5452	102.0384	-563.2	64	1109	12.6	359	30.6	671.3	4.2	0.4	0.7	0.11	0.67	6.33
6807	QCS	0000	32.5452	102.0377	-561.4	52	1080	12.6	360	30.4	670.8	3.9	0.8	0.8	0.21	1.00	4.80
6808	QCS	0010	32.5452	102.0370	-560.7	46	1010	12.6	354	30.6	672.3	5.2	0.0	0.7	0.00	0.00	7.57
6809	QCS	0010	32.5452	102.0363	-559.5	66	1075	12.6	351	30.5	672.8	3.9	0.4	0.8	0.09	0.44	4.63
6810	QCS	0010	32.5452	102.0357	-558.7	47	966	12.6	351	30.5	673.4	4.6	-0.1	0.9	0.00	0.00	5.20
6811	QCS	0000	32.5451	102.0350	-556.5	53	1049	12.6	356	30.6	671.8	3.5	1.2	0.6	0.34	1.90	5.62
6812	QCS	0010	32.5451	102.0343	-556.3	58	991	12.6	361	30.6	672.3	3.2	0.3	0.8	0.09	0.37	3.99
6813	QCS	0000	32.5451	102.0336	-554.0	51	1020	12.6	361	30.6	672.3	3.6	0.7	0.6	0.18	1.09	5.94
6814	QCS	0010	32.5451	102.0329	-553.3	56	1025	12.6	361	30.6	673.9	3.1	0.3	0.7	0.10	0.43	4.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6815	QCS	0000	32.5451	102.0323	-551.3	54	854	15.6	356	30.6	672.3	3.5	0.7	0.6	0.19	1.21	6.35
6816	QCS	0000	32.5451	102.0316	-549.1	45	950	15.6	360	30.4	672.8	4.6	0.7	0.7	0.16	1.08	6.75
6817	QCS	0000	32.5451	102.0309	-547.4	37	864	15.6	358	30.6	672.8	2.2	1.0	0.7	0.46	1.52	3.27
6818	QCS	0000	32.5451	102.0302	-546.1	52	997	15.6	359	30.6	671.8	2.2	1.1	0.5	0.50	2.05	4.14
6819	QCS	0010	32.5451	102.0296	-542.9	46	954	15.6	358	30.6	673.4	5.3	0.0	0.7	0.00	0.00	8.14
6820	QCS	0000	32.5451	102.0289	-540.4	36	1025	15.6	350	30.6	670.8	3.6	0.8	0.8	0.22	0.98	4.40
6821	QCS	0010	32.5451	102.0282	-539.9	54	1023	15.6	347	30.6	674.4	2.8	0.1	1.0	0.05	0.15	2.77
6822	QCS	0000	32.5451	102.0275	-537.7	53	1161	15.6	349	30.6	671.3	5.3	0.8	0.8	0.15	1.04	6.77
6823	QCS	0000	32.5450	102.0268	-535.0	47	1220	15.6	354	30.4	672.3	4.9	0.7	1.2	0.15	0.64	4.25
6824	QCS	0000	32.5450	102.0262	-534.2	51	1234	15.6	353	30.6	672.3	4.5	0.8	1.1	0.18	0.77	4.26
6825	QCS	0000	32.5450	102.0255	-534.0	36	1350	15.6	350	30.4	671.3	3.1	1.2	1.1	0.38	1.11	2.87
6826	QCS	0010	32.5450	102.0248	-532.5	48	1469	15.6	340	30.6	673.4	6.6	-0.1	1.0	0.00	0.00	6.86
6827	QCS	0010	32.5450	102.0241	-530.3	57	1256	15.6	344	30.6	674.4	4.9	-0.4	1.1	0.00	0.00	4.44
6828	QCS	0000	32.5450	102.0234	-528.8	41	1307	15.6	354	30.6	673.4	4.3	1.3	0.9	0.31	1.52	4.94
6829	QCS	0010	32.5450	102.0228	-526.8	58	1236	15.6	356	30.6	671.3	5.0	0.4	0.8	0.09	0.52	5.95
6830	QCS	0000	32.5450	102.0221	-523.6	55	1190	15.6	367	30.7	672.3	4.1	2.2	0.7	0.55	3.25	5.94
6831	QCS	0010	32.5450	102.0214	-520.3	58	1183	15.6	383	30.8	672.3	3.8	0.0	1.0	0.00	0.00	3.90
6832	QCS	0000	32.5450	102.0207	-519.1	54	1106	15.6	391	30.6	671.3	4.3	1.0	0.7	0.22	1.45	6.54
6833	QCS	0000	32.5450	102.0200	-517.1	47	1200	16.4	393	30.7	673.4	4.5	1.1	1.0	0.25	1.16	4.67
6834	QCS	0000	32.5449	102.0194	-515.1	46	1117	16.4	393	30.7	671.3	3.6	2.0	0.6	0.55	3.32	6.04
6835	QCS	0010	32.5449	102.0187	-515.1	55	1045	16.4	395	30.8	674.4	7.0	0.1	1.0	0.02	0.15	7.07
6836	QCS	0010	32.5449	102.0180	-513.1	48	1075	16.4	399	30.8	672.8	4.6	0.2	0.8	0.05	0.27	5.52
6837	QCS	0000	32.5449	102.0173	-511.6	45	1097	16.4	406	30.8	672.3	3.5	0.8	0.8	0.23	1.02	4.40
6838	QCS	0010	32.5449	102.0166	-508.9	50	1032	16.4	413	30.7	671.3	5.5	0.3	0.7	0.05	0.43	7.87
6839	QCS	0010	32.5449	102.0160	-507.1	59	1120	16.4	421	30.8	672.3	5.0	0.0	0.8	0.00	0.00	6.02
6840	QCS	0010	32.5449	102.0153	-503.1	45	944	16.4	425	30.9	670.8	3.9	0.2	0.9	0.06	0.26	4.52
6841	QCS	0010	32.5449	102.0146	-501.7	52	1124	16.4	432	30.8	672.8	5.0	0.3	0.8	0.06	0.38	6.50
6842	QCS	0000	32.5449	102.0139	-498.7	62	1094	12.6	436	30.8	672.3	4.3	1.3	0.6	0.29	2.09	7.21
6843	QCS	0000	32.5449	102.0133	-497.7	70	1092	12.6	428	30.6	670.8	2.4	0.8	1.1	0.34	0.77	2.26
6844	QCS	0000	32.5449	102.0126	-495.2	57	998	12.6	424	30.8	671.3	4.2	1.0	0.6	0.23	1.75	7.62
6845	QCS	0010	32.5448	102.0119	-493.5	61	1011	12.6	422	30.7	671.3	4.2	0.3	0.8	0.07	0.37	5.28
6846	QCS	0010	32.5448	102.0112	-490.2	53	923	12.6	420	30.6	672.3	3.1	0.4	0.8	0.14	0.55	3.82
6847	QCS	0010	32.5448	102.0105	-487.8	56	1002	12.6	418	30.6	672.3	2.7	0.4	0.7	0.17	0.64	3.83
6848	QCS	0010	32.5448	102.0099	-484.5	62	993	12.6	415	30.6	670.3	2.8	0.4	0.6	0.13	0.58	4.35
6849	QCS	0000	32.5448	102.0092	-481.8	60	933	12.6	409	30.7	672.3	2.4	0.6	0.8	0.25	0.74	2.99
6850	QCS	0010	32.5448	102.0085	-478.8	53	1018	12.6	410	30.6	672.3	4.8	0.1	0.8	0.02	0.09	5.76
6851	QCS	0010	32.5448	102.0078	-476.1	50	960	11.1	406	30.6	671.8	2.5	0.5	0.8	0.21	0.68	3.29
6852	QCS	0000	32.5448	102.0071	-473.3	56	987	11.1	409	30.6	672.8	3.6	1.3	0.7	0.37	1.81	4.95
6853	QCS	0000	32.5448	102.0065	-470.6	73	991	11.1	407	30.6	672.3	3.2	0.7	0.8	0.23	0.98	4.26
6854	QCS	0000	32.5448	102.0058	-467.4	63	1002	11.1	406	30.6	671.3	3.1	1.6	0.6	0.50	2.82	5.59
6855	QCS	0000	32.5448	102.0051	-464.9	46	1107	11.1	409	30.7	671.3	3.4	1.8	0.8	0.55	2.42	4.39
6856	QCS	0000	32.5448	102.0044	-462.7	65	1002	11.1	407	30.5	670.8	3.4	1.0	0.6	0.29	1.50	5.22
6857	QCS	0000	32.5447	102.0037	-460.7	44	1003	11.1	411	30.6	672.8	3.6	1.1	0.6	0.31	1.78	5.85
6858	QCS	0010	32.5447	102.0031	-457.2	46	1006	11.1	413	30.6	672.3	3.8	0.4	0.9	0.10	0.42	4.31
6859	QCS	0000	32.5447	102.0024	-456.7	50	999	11.1	415	30.5	671.8	2.8	0.6	0.7	0.21	0.81	3.81
6860	QCS	0010	32.5447	102.0017	-456.2	68	1017	11.1	417	30.7	670.8	3.9	0.4	0.9	0.09	0.41	4.31
6861	QCS	0000	32.5447	102.0010	-453.5	47	1087	11.1	420	30.5	672.8	2.1	0.8	0.8	0.39	1.05	2.71
6862	QCS	0000	32.5447	102.0003	-451.0	48	1159	11.1	414	30.4	671.3	4.9	1.5	1.0	0.30	1.50	4.95
6863	QCS	0000	32.5447	101.9997	-446.8	52	1104	11.1	406	30.6	673.4	4.3	1.9	0.8	0.44	2.48	5.59
6864	QCS	0010	32.5447	101.9990	-442.8	58	1247	11.1	395	30.6	672.8	5.3	0.2	0.9	0.04	0.25	5.92
6865	QCS	0000	32.5447	101.9983	-438.0	51	1101	11.1	388	30.5	673.4	3.8	1.3	0.7	0.33	1.69	5.07
6866	QCS	0000	32.5447	101.9976	-435.2	56	1047	11.1	385	30.5	672.8	3.4	1.0	0.7	0.31	1.39	4.51
6867	QCS	0000	32.5447	101.9970	-432.7	40	1007	11.1	386	30.6	673.4	4.8	1.5	0.8	0.31	1.75	5.62
6868	QCS	0000	32.5446	101.9963	-430.5	59	1105	11.1	389	30.6	671.3	2.4	1.1	0.7	0.47	1.58	3.38
6869	QCS	0000	32.5446	101.9956	-428.8	55	966	11.1	388	30.6	674.4	3.4	1.0	0.7	0.31	1.49	4.84
6870	QCS	0000	32.5446	101.9949	-428.8	37	1031	11.1	386	30.6	672.3	1.8	0.8	0.8	0.45	0.96	2.15
6871	QCS	0000	32.5446	101.9942	-426.8	56	1054	11.1	385	30.6	672.8	3.5	1.0	0.7	0.27	1.35	4.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6872	QCS	0010	32.5446	101.9936	-425.3	55	1125	11.1	383	30.7	672.8	3.9	0.2	1.0	0.06	0.23	4.00
6873	QCS	0000	32.5446	101.9929	-424.1	60	1094	11.1	380	30.6	672.8	2.9	1.6	0.8	0.55	2.02	3.65
6874	QCS	0010	32.5446	101.9922	-425.6	58	1083	11.1	380	30.6	672.3	4.2	0.1	0.9	0.04	0.17	4.84
6875	QCS	0010	32.5446	101.9915	-424.4	54	1154	11.1	384	30.6	673.4	5.5	0.0	0.9	0.00	0.00	5.88
6876	QCS	0000	32.5446	101.9908	-422.1	44	1233	11.1	383	30.6	672.8	3.5	1.2	0.7	0.34	1.66	4.90
6877	QCS	0000	32.5446	101.9902	-419.4	55	1282	11.1	384	30.6	672.8	6.0	0.6	1.2	0.10	0.48	4.91

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HOBBS NI 13-12 MAPLINE 281

HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1028	ZNA	0010	32.5868	101.9820	-280.4	45	1295	1.9	420	31.0	672.3	5.6	0.4	0.9	0.08	0.49	6.23
1029	ZNA	0101	32.5868	101.9827	-421.4	12	64	1.9	-61	31.0	671.3	0.3	0.3	0.0	1.06	5.92	5.59
1030	ZNA	0000	32.5868	101.9834	-424.4	50	1099	1.9	388	31.0	672.3	3.8	0.7	0.5	0.18	1.23	6.99
1031	ZNA	0000	32.5868	101.9841	-424.8	45	1145	1.9	391	31.1	669.8	3.4	1.3	0.6	0.37	2.05	5.49
1032	ZNA	0000	32.5869	101.9848	-424.1	53	1217	1.9	394	31.0	670.8	3.5	0.8	0.9	0.23	0.86	3.69
1033	ZNA	0000	32.5869	101.9855	-425.8	43	1217	1.9	390	31.1	672.3	3.8	2.2	0.7	0.59	3.15	5.37
1034	ZNA	0000	32.5869	101.9862	-438.9	52	1193	1.9	385	31.2	672.3	3.1	1.6	0.7	0.53	2.35	4.44
1035	ZNA	0000	32.5870	101.9869	-441.6	43	1326	1.9	384	31.0	671.3	4.8	1.6	0.7	0.33	2.15	6.57
1036	ZNA	0000	32.5870	101.9876	-445.4	58	1291	1.9	382	31.2	672.3	4.3	1.6	0.9	0.38	1.73	4.62
1037	ZNA	0000	32.5870	101.9883	-448.8	62	1349	1.9	380	31.2	670.8	2.8	1.8	1.0	0.66	1.81	2.74
1038	ZNA	0000	32.5870	101.9891	-450.1	58	1264	1.9	381	31.0	671.8	4.1	1.7	0.7	0.42	2.57	6.12
1039	ZNA	0000	32.5871	101.9898	-453.6	54	1335	1.9	386	31.2	671.3	5.3	1.0	1.0	0.18	0.98	5.43
1040	ZNA	0000	32.5871	101.9905	-456.5	46	1209	1.9	400	31.2	674.4	3.6	2.5	0.6	0.69	4.25	6.15
1041	ZNA	0000	32.5871	101.9912	-458.3	58	1341	1.9	406	31.2	671.3	5.2	1.2	1.0	0.23	1.16	5.07
1042	ZNA	0000	32.5872	101.9919	-459.5	58	1259	1.9	405	31.2	672.8	3.5	1.8	0.8	0.51	2.15	4.23
1043	ZNA	0000	32.5872	101.9926	-462.0	58	1333	1.9	406	31.2	672.8	4.1	2.2	1.0	0.55	2.29	4.19
1044	ZNA	0000	32.5872	101.9933	-463.2	50	1218	1.9	407	31.2	671.3	4.6	1.2	0.8	0.26	1.55	6.03
1045	ZNA	0000	32.5872	101.9940	-466.2	43	1235	1.9	411	31.1	671.3	4.9	0.7	0.8	0.15	0.92	6.08
1046	ZNA	0000	32.5873	101.9947	-469.2	45	1217	1.9	420	31.2	671.3	3.5	2.0	0.6	0.57	3.44	6.01
1047	ZNA	0000	32.5873	101.9954	-472.7	49	1177	1.9	420	31.1	671.3	3.2	1.8	0.8	0.55	2.26	4.10
1048	ZNA	0000	32.5873	101.9961	-475.2	49	1305	1.9	421	30.7	672.3	3.5	1.8	1.1	0.51	1.64	3.23
1049	ZNA	0000	32.5874	101.9969	-478.9	54	1255	1.9	416	30.9	672.3	3.1	1.8	0.6	0.60	2.97	4.95
1050	QCS	0000	32.5874	101.9976	-480.9	42	1250	1.9	414	31.1	670.3	3.5	1.7	0.9	0.49	1.87	3.85
1051	QCS	0000	32.5874	101.9983	-485.4	51	1201	1.9	411	31.1	672.3	5.2	0.5	0.8	0.10	0.69	6.86
1052	QCS	0000	32.5874	101.9990	-488.9	53	1210	1.9	403	31.0	672.3	4.3	2.1	0.6	0.48	3.22	6.75
1053	QCS	0000	32.5875	101.9997	-491.6	52	1092	1.9	395	30.9	671.3	2.1	2.0	0.7	0.95	2.72	2.86
1054	QCS	0000	32.5875	102.0004	-493.8	53	1323	1.9	399	31.0	672.3	4.9	2.1	0.9	0.44	2.36	5.39
1055	QCS	0010	32.5875	102.0011	-496.3	57	1026	10.7	392	31.0	672.3	4.1	0.2	0.5	0.05	0.45	8.29
1056	QCS	0000	32.5876	102.0018	-498.6	47	1076	10.7	384	30.8	672.3	2.9	1.1	0.7	0.38	1.49	3.95
1057	QCS	0000	32.5876	102.0025	-500.8	45	1096	10.7	380	31.0	671.3	4.2	1.1	0.9	0.26	1.28	4.84
1058	QCS	0000	32.5876	102.0032	-503.8	51	1121	10.7	373	30.8	671.3	4.8	1.0	0.7	0.22	1.47	6.76
1059	QCS	0000	32.5876	102.0039	-506.5	53	1119	10.7	368	30.9	672.3	4.9	0.6	0.9	0.12	0.64	5.27
1060	QCS	0000	32.5877	102.0046	-509.0	52	1238	10.7	371	31.0	672.3	4.1	1.1	1.0	0.27	1.16	4.23
1061	QCS	0000	32.5877	102.0054	-510.5	42	1257	10.7	373	30.9	672.3	5.3	0.7	0.9	0.13	0.77	6.13
1062	QCS	0000	32.5877	102.0061	-514.5	50	1141	10.7	367	30.9	670.8	3.8	2.1	0.5	0.57	4.04	7.12
1063	QCS	0000	32.5878	102.0068	-517.0	62	1243	10.7	370	30.9	672.8	4.2	0.7	0.9	0.18	0.83	4.73
1064	QCS	0000	32.5878	102.0075	-519.5	61	1175	11.1	366	30.9	672.3	2.1	1.8	0.6	0.85	2.85	3.37
1065	QCS	0010	32.5878	102.0082	-521.5	38	1208	11.1	361	30.6	672.8	5.0	0.4	0.9	0.07	0.42	5.74
1066	QCS	0000	32.5878	102.0089	-523.8	52	1122	11.1	366	30.8	673.4	4.2	1.5	0.6	0.35	2.34	6.64
1067	QCS	0000	32.5879	102.0096	-525.1	46	1135	11.1	363	30.8	671.3	5.5	1.1	0.8	0.20	1.39	6.86
1068	QCS	0000	32.5879	102.0103	-527.6	55	1097	11.1	359	30.9	672.3	2.9	1.7	0.7	0.58	2.42	4.17
1069	QCS	0000	32.5879	102.0110	-530.4	44	1161	11.1	358	30.7	670.8	3.5	1.6	0.8	0.47	2.13	4.57
1070	QCS	0000	32.5880	102.0117	-532.4	47	1145	11.1	358	30.8	671.3	3.1	0.7	1.1	0.24	0.70	2.90
1071	QCS	0000	32.5880	102.0124	-535.2	33	1076	11.1	359	30.8	673.4	3.4	1.2	0.8	0.35	1.43	4.06
1072	QCS	0010	32.5880	102.0131	-537.7	56	1064	11.1	360	30.8	670.8	3.5	0.5	0.7	0.15	0.77	5.19
1073	QCS	0000	32.5880	102.0139	-538.4	53	1150	9.8	357	30.8	672.3	3.1	1.0	0.9	0.34	1.21	3.59
1074	QCS	0000	32.5881	102.0146	-539.4	42	1119	9.8	355	30.7	672.3	4.9	1.3	0.8	0.26	1.58	6.15
1075	QCS	0000	32.5881	102.0153	-541.6	48	1207	9.8	351	31.0	672.8	4.8	1.6	0.7	0.34	2.19	6.39
1076	QCS	0000	32.5881	102.0160	-542.9	55	1200	9.8	354	30.9	672.3	2.7	1.8	0.9	0.67	1.98	2.96
1077	QCS	0000	32.5882	102.0167	-545.1	50	1244	9.8	362	30.9	673.4	5.9	1.1	0.6	0.19	1.94	10.29
1078	QCS	0000	32.5882	102.0174	-547.3	50	1173	9.8	372	31.0	671.3	4.9	1.1	0.7	0.23	1.67	7.38
1079	QCS	0000	32.5882	102.0181	-550.3	54	1215	9.8	375	30.9	671.3	4.1	1.3	0.7	0.31	1.69	5.45
1080	QCS	0000	32.5882	102.0188	-552.6	44	1188	9.8	389	30.9	671.3	3.4	1.2	0.7	0.35	1.73	4.91
1081	QCS	0000	32.5883	102.0195	-554.8	56	1189	9.8	392	30.9	670.3	2.9	0.7	0.9	0.25	0.79	3.13
1082	QCS	0000	32.5883	102.0202	-555.4	53	1145	10.0	397	30.9	672.3	2.5	1.3	0.9	0.50	1.34	2.68
1083	QCS	0000	32.5883	102.0209	-556.9	50	1158	10.0	402	30.9	672.3	3.9	0.6	1.1	0.15	0.53	3.52
1084	QCS	0000	32.5884	102.0217	-558.7	49	1167	10.0	409	31.1	671.3	3.4	1.4	0.8	0.42	1.74	4.17

HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1085	QCS	0010	32.5884	102.0224	-560.0	54	1121	10.0	416	31.0	672.3	2.9	0.3	0.9	0.10	0.31	3.10
1086	QCS	0010	32.5884	102.0231	-561.7	43	1177	10.0	420	31.0	670.3	4.5	0.4	0.9	0.08	0.42	5.10
1087	QCS	0010	32.5884	102.0238	-563.2	60	1169	10.0	418	31.1	671.3	4.2	0.5	0.9	0.12	0.59	4.78
1088	QCS	0000	32.5885	102.0245	-564.2	59	1195	10.0	418	31.0	670.8	2.5	1.3	0.9	0.53	1.40	2.65
1089	QCS	0010	32.5885	102.0252	-565.7	55	1132	10.0	417	31.0	671.3	4.3	0.5	0.8	0.12	0.61	5.12
1090	QCS	0000	32.5885	102.0259	-566.9	39	1142	10.0	418	31.0	670.3	3.8	0.7	1.1	0.20	0.70	3.56
1091	QCS	0010	32.5886	102.0266	-568.7	53	1043	9.1	423	31.0	671.3	3.2	0.1	0.7	0.05	0.22	4.78
1092	QCS	0000	32.5886	102.0273	-570.3	48	1116	9.1	425	31.0	670.8	3.4	0.6	0.9	0.18	0.67	3.78
1093	QCS	0010	32.5886	102.0280	-571.5	54	1123	9.1	429	31.2	670.3	5.3	0.4	0.7	0.08	0.62	7.44
1094	QCS	0000	32.5886	102.0287	-573.3	55	1052	9.1	436	31.1	670.3	3.6	0.8	0.7	0.22	1.21	5.40
1095	QCS	0010	32.5887	102.0294	-575.3	54	1137	9.1	434	31.0	669.8	3.5	0.5	0.8	0.15	0.64	4.34
1096	QCS	0010	32.5887	102.0302	-577.3	50	1111	9.1	436	31.2	670.3	4.2	0.1	0.8	0.04	0.19	5.41
1097	QCS	0010	32.5887	102.0309	-579.3	55	970	9.1	441	30.9	670.3	4.1	0.4	0.5	0.09	0.77	8.46
1098	QCS	0000	32.5888	102.0316	-581.6	45	1035	9.1	447	31.3	669.8	3.2	1.7	0.5	0.53	3.21	6.07
1099	QCS	0000	32.5888	102.0323	-582.2	59	1102	9.1	446	31.2	670.3	5.0	0.6	0.6	0.12	0.92	7.84
1100	QCS	0000	32.5888	102.0330	-583.2	45	976	10.0	447	31.2	669.3	3.5	0.7	0.7	0.19	0.89	4.70
1101	QCS	0000	32.5888	102.0337	-584.4	35	1047	10.0	451	31.2	670.3	3.8	1.7	0.7	0.45	2.28	5.07
1102	QCS	0010	32.5889	102.0344	-585.7	52	923	10.0	457	31.2	670.3	2.4	0.5	0.7	0.22	0.73	3.33
1103	QCS	0000	32.5889	102.0351	-586.7	48	1009	10.0	460	31.2	668.8	4.9	0.8	0.7	0.17	1.11	6.67
1104	QCS	0000	32.5889	102.0358	-588.2	51	1049	10.0	459	31.2	669.8	4.9	1.5	0.8	0.30	1.84	6.08
1105	QCS	0000	32.5890	102.0365	-588.4	52	1006	10.0	460	31.0	669.8	2.2	0.9	0.9	0.40	1.04	2.61
1106	QCS	0010	32.5890	102.0372	-588.7	42	1032	10.0	460	31.2	671.3	3.6	0.4	0.8	0.12	0.56	4.57
1107	QCS	0010	32.5890	102.0379	-589.4	55	1003	10.0	461	31.1	669.3	5.0	0.5	0.6	0.10	0.91	8.82
1108	QCS	0000	32.5890	102.0387	-589.7	55	1098	10.0	463	31.0	670.3	3.8	1.0	0.8	0.25	1.16	4.57
1109	QCS	0000	32.5891	102.0394	-590.4	51	1011	10.7	462	31.0	669.3	2.9	1.8	0.7	0.63	2.52	4.00
1110	QCS	0000	32.5891	102.0401	-591.4	43	1187	10.7	466	30.9	670.3	3.1	1.6	0.8	0.50	1.95	3.87
1111	QCS	0000	32.5891	102.0408	-592.1	54	1112	10.7	468	31.0	670.3	2.1	1.5	0.9	0.71	1.71	2.42
1112	QCS	0000	32.5892	102.0415	-592.6	44	1031	10.7	468	31.0	670.3	3.8	0.7	0.7	0.18	0.96	5.45
1113	QCS	0010	32.5892	102.0422	-593.6	64	1135	10.7	471	31.0	670.3	4.3	0.1	1.0	0.02	0.07	4.21
1114	QCS	0000	32.5892	102.0429	-593.3	57	1071	10.7	468	31.0	671.3	1.8	1.3	0.7	0.73	1.79	2.44
1115	QCS	0010	32.5892	102.0436	-593.5	56	1116	10.7	464	31.0	670.3	3.5	0.1	1.0	0.02	0.07	3.50
1116	QCS	0010	32.5893	102.0443	-595.0	55	943	10.7	459	31.0	670.3	2.9	0.4	0.6	0.15	0.71	4.72
1117	QCS	0000	32.5893	102.0450	-595.8	47	914	10.7	452	31.0	671.3	2.9	0.7	0.6	0.25	1.19	4.72
1118	QCS	0010	32.5893	102.0457	-596.3	51	762	12.1	445	31.0	671.3	2.8	0.4	0.5	0.16	0.89	5.60
1119	QCS	0000	32.5894	102.0465	-597.0	50	898	12.1	434	30.9	670.8	2.5	0.8	0.8	0.32	1.05	3.25
1120	QCS	0000	32.5894	102.0472	-597.0	42	979	12.1	427	31.0	670.3	3.6	1.0	0.6	0.28	1.88	6.60
1121	QCS	0000	32.5894	102.0479	-597.7	59	909	12.1	421	31.0	670.8	1.8	0.7	0.7	0.41	1.04	2.55
1122	QCS	0000	32.5894	102.0486	-598.2	50	946	12.1	414	31.0	671.3	2.2	1.7	0.4	0.76	4.07	5.35
1123	QCS	0010	32.5895	102.0493	-598.9	60	910	12.1	406	31.0	670.3	3.4	0.0	0.8	0.00	0.00	3.97
1124	QCS	0010	32.5895	102.0500	-599.7	55	913	12.1	407	31.1	670.8	2.9	0.0	0.4	0.00	0.00	7.39
1125	QCS	0000	32.5895	102.0507	-600.1	44	975	12.1	404	31.0	672.3	3.6	1.0	0.7	0.28	1.41	4.95
1126	QCS	0010	32.5896	102.0514	-600.1	54	904	12.1	395	31.1	670.8	3.9	0.4	0.5	0.09	0.73	7.68
1127	QCS	0010	32.5896	102.0521	-600.4	61	859	10.9	388	31.2	670.3	2.5	0.2	0.6	0.09	0.35	3.98
1128	QCS	0000	32.5896	102.0528	-601.1	45	904	10.9	383	31.0	670.8	2.2	0.9	0.6	0.40	1.38	3.48
1129	QCS	0010	32.5896	102.0535	-601.1	58	918	10.9	373	31.0	672.3	3.8	0.5	0.7	0.14	0.78	5.70
1130	QCS	0010	32.5897	102.0542	-601.3	62	942	10.9	367	31.1	672.3	3.8	0.0	0.5	0.00	0.00	6.99
1131	QCS	0000	32.5897	102.0550	-601.1	45	919	10.9	364	31.2	672.3	4.2	1.6	0.5	0.39	3.26	8.40
1132	QCS	0010	32.5897	102.0557	-601.0	58	875	10.9	368	31.1	672.3	2.1	0.4	0.6	0.21	0.76	3.61
1133	QCS	0000	32.5898	102.0564	-601.0	55	998	10.9	374	31.0	671.3	3.6	0.6	0.8	0.16	0.73	4.46
1134	QCS	0000	32.5898	102.0571	-601.0	46	995	10.9	377	31.0	672.3	2.1	1.3	0.7	0.60	1.81	3.03
1135	QCS	0000	32.5898	102.0578	-600.5	51	981	10.9	378	31.0	672.8	2.7	0.8	0.6	0.31	1.29	4.20
1136	QCS	0010	32.5898	102.0585	-601.0	45	836	11.4	386	31.0	672.3	3.4	0.2	0.4	0.07	0.51	7.65
1137	QCS	0010	32.5899	102.0592	-601.7	44	1002	11.4	391	31.0	670.3	5.5	0.0	0.7	0.00	0.00	7.64
1138	QCS	0000	32.5899	102.0599	-602.0	38	865	11.4	397	31.2	670.8	3.4	1.0	0.5	0.29	2.01	7.00
1139	QCS	0010	32.5899	102.0606	-602.4	55	956	11.4	407	31.2	670.3	3.8	0.2	0.8	0.06	0.28	4.81
1140	QCS	0000	32.5900	102.0613	-603.2	45	1004	11.4	413	31.1	671.8	2.9	1.1	0.6	0.38	1.98	5.24
1141	QCS	0000	32.5900	102.0620	-604.2	51	1003	11.4	419	31.1	671.3	3.9	1.2	0.6	0.30	1.93	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1142	QCS	0010	32.5900	102.0627	-602.4	67	1064	11.4	423	31.2	671.3	3.2	0.4	0.9	0.11	0.42	3.67
1143	QCS	0010	32.5900	102.0635	-601.9	42	1137	11.4	432	31.3	670.8	2.9	0.4	0.8	0.13	0.48	3.84
1144	QCS	0000	32.5901	102.0642	-601.1	43	1084	11.4	436	31.3	670.8	3.2	1.8	0.9	0.55	2.05	3.71
1145	QCS	0000	32.5901	102.0649	-600.1	63	1212	11.9	434	31.2	669.8	4.2	1.3	0.6	0.32	2.18	6.86
1146	QCS	0000	32.5901	102.0656	-601.1	44	1048	11.9	429	31.1	670.3	4.1	0.6	0.8	0.15	0.72	4.91
1147	QCS	0010	32.5902	102.0663	-601.6	57	1179	11.9	425	31.2	670.8	4.1	0.5	0.9	0.13	0.58	4.57
1148	QCS	0000	32.5902	102.0670	-602.1	61	1115	11.9	422	31.2	670.8	4.6	1.6	1.1	0.35	1.55	4.39
1149	QCS	0010	32.5902	102.0677	-602.3	65	1058	11.9	422	31.2	668.8	3.6	0.5	0.7	0.14	0.79	5.57
1150	QCS	0010	32.5902	102.0684	-602.3	50	1086	11.9	421	31.1	669.8	4.6	0.4	0.8	0.10	0.57	5.96
1151	QCS	0000	32.5903	102.0691	-600.8	47	987	11.9	420	31.1	670.8	3.8	0.8	0.6	0.22	1.27	5.88
1152	QCS	0010	32.5903	102.0698	-601.0	63	1060	11.9	422	31.1	670.3	3.4	0.6	0.7	0.18	0.81	4.57
1153	QCS	0000	32.5903	102.0705	-600.7	46	1039	11.9	422	31.1	671.3	3.8	0.8	0.8	0.22	1.02	4.75
1154	QCS	0000	32.5904	102.0713	-598.7	56	1034	10.0	422	31.2	670.3	5.2	0.7	0.6	0.14	1.17	8.18
1155	QCS	0000	32.5904	102.0720	-598.5	58	976	10.0	424	30.8	670.3	3.2	1.3	0.7	0.39	1.76	4.51
1156	QCS	0000	32.5904	102.0727	-598.0	47	1086	10.0	423	31.0	670.8	2.4	0.9	0.8	0.37	1.10	2.95
1157	QCS	0010	32.5904	102.0734	-597.3	43	929	10.0	414	31.0	670.3	2.9	0.0	0.9	0.00	0.00	3.39
1158	QCS	0000	32.5905	102.0741	-596.8	42	850	10.0	405	31.0	672.3	2.0	1.0	0.5	0.49	1.96	4.00
1159	QCS	0000	32.5905	102.0748	-596.1	43	941	10.0	399	31.0	670.3	2.7	0.8	0.7	0.31	1.16	3.78
1160	QCS	0000	32.5905	102.0755	-595.6	47	883	10.0	392	31.0	670.8	2.2	2.6	0.5	1.16	4.88	4.22
1161	QCS	0000	32.5906	102.0762	-595.4	60	870	10.0	386	31.0	671.3	3.5	0.6	0.7	0.17	0.87	5.12
1162	QCS	0000	32.5906	102.0769	-594.8	43	993	10.0	379	30.9	671.3	3.6	0.9	0.8	0.24	1.16	4.75
1163	QCS	0010	32.5906	102.0776	-594.3	56	1021	10.4	371	30.9	671.3	4.1	0.1	0.8	0.04	0.17	4.79
1164	QCS	0000	32.5906	102.0783	-594.0	54	1073	10.4	365	30.7	672.3	4.1	0.6	0.9	0.15	0.67	4.57
1165	QCS	0000	32.5906	102.0790	-593.8	62	1061	10.4	358	30.8	672.8	2.7	1.3	0.8	0.47	1.67	3.52
1166	QCS	0010	32.5906	102.0797	-592.4	49	1063	10.4	355	30.8	672.3	4.1	0.3	0.7	0.07	0.42	5.76
1167	QCS	0000	32.5906	102.0804	-592.4	41	1074	10.4	357	30.9	670.8	4.8	0.9	0.8	0.19	1.12	5.98
1168	QCS	0000	32.5905	102.0811	-592.1	52	1156	10.4	368	31.0	671.3	3.1	0.9	0.9	0.29	1.04	3.59
1169	QCS	0000	32.5905	102.0817	-591.7	57	1108	10.4	374	31.0	672.3	3.8	1.0	0.6	0.27	1.66	6.07
1170	QCS	0000	32.5905	102.0824	-591.7	48	1133	10.4	381	31.0	670.8	3.4	2.4	0.8	0.71	2.90	4.11
1171	QCS	0000	32.5905	102.0831	-591.7	56	1209	10.4	388	31.0	670.3	3.9	0.6	0.8	0.15	0.70	4.63
1172	QCS	0000	32.5905	102.0838	-590.9	52	1116	12.2	395	31.0	671.8	3.6	1.5	0.7	0.41	2.04	5.02
1173	QCS	0000	32.5905	102.0845	-539.9	48	1197	12.2	400	31.0	671.3	5.0	0.7	0.9	0.13	0.77	5.81
1174	QCS	0000	32.5905	102.0852	-588.9	38	1038	12.2	402	31.1	670.8	3.5	1.8	0.7	0.53	2.52	4.76
1175	QCS	0000	32.5905	102.0859	-588.2	61	1098	12.2	402	31.0	672.8	3.1	0.7	0.8	0.22	0.88	4.08
1176	QCS	0000	32.5905	102.0866	-587.3	52	1047	12.2	397	31.0	670.3	3.4	1.0	0.7	0.31	1.39	4.51
1177	QCS	0000	32.5905	102.0873	-586.5	55	1096	12.2	392	31.0	671.3	3.6	0.7	0.9	0.20	0.84	4.15
1178	QCS	0010	32.5905	102.0879	-586.5	39	1033	12.2	386	30.9	670.8	6.3	-0.3	0.9	0.00	0.00	7.18
1179	QCS	0000	32.5905	102.0886	-585.1	47	996	12.2	384	31.0	671.3	4.1	1.2	0.5	0.29	2.37	8.12
1180	QCS	0010	32.5905	102.0893	-584.1	53	1004	12.2	380	30.9	673.4	4.1	0.3	0.6	0.07	0.48	6.52
1181	QCS	0010	32.5905	102.0900	-583.4	63	993	12.5	380	30.9	670.8	3.1	-0.1	0.8	0.00	0.00	3.97
1182	QCS	0000	32.5905	102.0907	-582.6	33	1080	12.5	374	30.8	672.3	4.9	1.6	0.6	0.32	2.50	7.87
1183	QCS	0000	32.5905	102.0914	-581.3	48	1047	12.5	373	30.9	671.3	3.4	1.1	0.6	0.33	1.81	5.49
1184	QCS	0000	32.5905	102.0921	-582.6	54	1079	12.5	367	30.9	672.3	2.8	1.1	0.8	0.40	1.33	3.35
1185	QCS	0010	32.5905	102.0928	-583.1	62	1120	12.5	359	30.9	671.3	3.5	0.1	0.9	0.02	0.08	3.81
1186	QCS	0000	32.5904	102.0935	-582.7	58	998	12.5	350	30.9	672.3	3.2	0.6	0.8	0.18	0.73	3.94
1187	QCS	0000	32.5904	102.0941	-582.2	48	1060	12.5	347	30.9	673.9	4.2	1.1	0.7	0.26	1.49	5.64
1188	QCS	0010	32.5904	102.0948	-581.4	56	970	12.5	340	30.9	672.3	5.0	0.0	0.7	0.00	0.00	7.16
1189	QCS	0000	32.5904	102.0955	-581.4	54	1046	12.5	330	30.8	673.4	3.2	0.7	0.6	0.21	1.04	5.01
1190	QCS	0000	32.5904	102.0962	-580.4	56	1052	12.5	322	30.9	672.8	2.9	1.9	0.6	0.65	3.04	4.65
1191	QCS	0010	32.5904	102.0969	-579.1	44	1071	12.5	310	30.7	672.8	4.8	0.1	0.9	0.02	0.08	5.30
1192	QCS	0010	32.5904	102.0976	-579.2	59	1007	12.5	300	30.9	672.3	2.9	0.0	0.7	0.00	0.00	4.36
1193	QCS	0000	32.5904	102.0983	-579.0	42	969	12.5	302	30.9	674.4	2.7	1.6	0.4	0.61	4.09	6.68
1194	QCS	0000	32.5904	102.0990	-578.7	51	988	12.5	306	30.9	672.3	3.8	0.7	0.8	0.18	0.86	4.87
1195	QCS	0010	32.5904	102.0997	-577.5	46	999	12.5	308	31.0	672.8	3.8	0.1	0.8	0.04	0.18	4.57
1196	QCS	0010	32.5904	102.1004	-576.3	48	978	12.5	313	31.0	672.3	3.2	0.3	0.8	0.09	0.37	4.04
1197	QCS	0000	32.5904	102.1010	-576.1	59	988	12.5	315	30.9	672.3	2.4	1.6	0.6	0.65	2.54	3.89
1198	QCS	0010	32.5904	102.1017	-574.8	58	994	12.5	317	30.9	674.9	4.5	0.0	0.9	0.00	0.00	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1199	QCS	0000	32.5904	102.1024	-573.3	54	988	12.8	317	30.9	672.8	3.9	0.8	0.7	0.21	1.17	5.65
1200	QCS	0000	32.5904	102.1031	-573.0	56	1019	12.8	319	30.9	672.8	4.1	1.3	0.5	0.33	2.78	8.46
1201	QCS	0010	32.5904	102.1038	-572.3	53	917	12.8	324	30.9	670.8	4.5	0.0	0.6	0.00	0.00	8.13
1202	QCS	0010	32.5904	102.1045	-571.1	28	902	12.8	327	31.0	672.8	3.8	0.5	0.7	0.14	0.75	5.45
1203	QCS	0000	32.5904	102.1052	-570.4	59	954	12.8	325	31.0	672.3	3.2	0.8	0.6	0.25	1.33	5.26
1204	QCS	0000	32.5903	102.1059	-569.9	41	967	12.8	325	31.1	672.3	4.9	0.5	0.5	0.11	0.98	9.23
1205	QCS	0000	32.5903	102.1066	-569.1	55	904	12.8	326	31.0	672.3	4.3	0.7	0.4	0.17	1.69	9.89
1206	QCS	0010	32.5903	102.1072	-567.5	46	859	12.8	333	31.0	670.3	2.9	0.5	0.5	0.18	1.04	5.88
1207	QCS	0000	32.5903	102.1079	-567.0	54	969	12.8	339	31.1	670.3	4.1	1.0	0.7	0.24	1.39	5.85
1208	QCS	0000	32.5903	102.1086	-566.5	47	910	13.3	348	31.0	670.3	2.8	1.3	0.7	0.45	1.87	4.16
1209	QCS	0000	32.5903	102.1093	-565.7	50	1016	13.3	358	30.9	670.3	3.2	2.5	0.5	0.78	5.25	6.71
1210	QCS	0010	32.5903	102.1100	-564.7	45	944	13.3	368	31.0	670.8	2.7	0.4	0.7	0.17	0.64	3.83
1211	QCS	0000	32.5903	102.1107	-564.7	56	931	13.3	383	31.0	670.8	2.1	0.6	0.6	0.28	0.95	3.37
1212	QCS	0000	32.5903	102.1114	-563.9	51	972	13.3	393	31.2	670.3	3.5	1.4	0.6	0.40	2.34	5.81
1213	QCS	0010	32.5903	102.1121	-562.9	47	961	13.3	398	31.0	671.3	3.2	0.4	0.7	0.11	0.53	4.64
1214	QCS	0000	32.5903	102.1128	-561.9	42	961	13.3	402	31.0	670.8	2.9	1.5	0.6	0.50	2.34	4.65
1215	QCS	0000	32.5903	102.1134	-560.1	59	1069	13.3	405	31.1	669.8	3.8	0.9	0.6	0.24	1.47	6.28
1216	QCS	0010	32.5903	102.1141	-559.0	48	947	13.3	409	31.0	670.8	5.3	-0.1	0.6	0.00	0.00	8.83
1217	QCS	0010	32.5903	102.1148	-558.2	51	988	11.6	411	31.2	670.8	5.0	0.6	0.7	0.12	0.81	6.86
1218	QCS	0000	32.5903	102.1155	-557.5	51	1041	11.6	413	31.0	669.3	3.6	0.7	0.8	0.18	0.88	4.32
1219	QCS	0000	32.5903	102.1162	-555.8	54	1072	11.6	408	31.2	670.3	2.8	1.2	1.0	0.42	1.22	2.89
1220	QCS	0000	32.5903	102.1169	-554.8	43	1112	11.6	409	31.2	670.3	4.5	1.1	0.7	0.25	1.55	6.27
1221	QCS	0000	32.5903	102.1176	-554.3	46	1099	11.6	413	31.3	668.3	3.4	1.2	0.8	0.35	1.47	4.17
1222	QCS	0010	32.5903	102.1183	-552.8	56	1106	11.6	417	31.3	670.8	3.5	0.5	1.0	0.15	0.53	3.57
1223	QCS	0010	32.5902	102.1190	-551.5	62	1112	11.6	416	31.3	671.3	3.9	0.3	0.9	0.08	0.33	4.31
1224	QCS	0000	32.5902	102.1197	-550.5	47	1061	11.6	416	31.3	671.3	4.3	1.6	0.6	0.38	2.80	7.46
1225	QCS	0000	32.5902	102.1203	-549.0	61	981	11.6	424	31.5	670.3	2.4	1.1	0.8	0.47	1.41	3.03
1226	QCS	0000	32.5902	102.1210	-547.1	51	1052	11.5	425	31.5	670.3	2.7	1.0	0.7	0.36	1.47	4.07
1227	QCS	0010	32.5902	102.1217	-545.9	49	952	11.5	423	31.3	669.3	3.4	0.2	0.8	0.07	0.28	4.17
1228	QCS	0010	32.5902	102.1224	-545.1	50	1033	11.5	426	31.5	670.3	4.3	0.4	0.5	0.09	0.73	8.50
1229	QCS	0010	32.5902	102.1231	-545.0	52	964	11.5	438	31.5	669.3	3.5	0.1	0.8	0.04	0.19	4.57
1230	QCS	0010	32.5902	102.1238	-545.0	56	1081	11.5	448	31.5	668.8	5.5	0.6	1.0	0.11	0.60	5.57
1231	QCS	0010	32.5902	102.1245	-544.2	50	944	11.5	450	31.5	669.8	3.5	0.1	0.6	0.02	0.12	5.53
1232	QCS	0000	32.5902	102.1252	-542.7	48	916	11.5	449	31.5	670.3	2.8	1.2	0.5	0.42	2.23	5.27
1233	QCS	0000	32.5902	102.1259	-540.9	34	992	11.5	449	31.4	668.8	4.1	1.3	0.7	0.33	1.81	5.52
1234	QCS	0000	32.5902	102.1265	-540.4	52	964	11.5	453	31.5	669.3	2.8	1.0	0.4	0.37	2.42	6.53
1235	QCS	0000	32.5902	102.1272	-539.9	50	961	10.8	456	31.4	670.3	2.2	1.5	0.7	0.66	2.27	3.43
1236	QCS	0000	32.5902	102.1279	-539.5	54	949	10.8	461	31.2	669.3	2.9	1.3	0.6	0.45	2.18	4.80
1237	QCS	0000	32.5902	102.1286	-539.3	50	910	10.8	463	31.4	668.8	3.1	1.0	0.5	0.34	2.12	6.29
1238	QCS	0000	32.5902	102.1293	-539.0	62	957	10.8	461	31.5	668.3	5.2	0.8	0.6	0.16	1.48	9.40
1239	QCS	0000	32.5902	102.1300	-538.7	46	947	10.8	457	31.3	668.8	2.5	1.0	0.8	0.41	1.32	3.21
1240	QCS	0010	32.5902	102.1307	-537.5	45	973	10.8	454	31.3	669.8	3.6	0.2	0.8	0.06	0.27	4.35
1241	QCS	0000	32.5901	102.1314	-536.5	59	1028	10.8	445	31.1	669.8	2.0	1.0	0.8	0.49	1.27	2.59
1242	QCS	0000	32.5901	102.1321	-534.2	49	1031	10.8	441	31.2	669.8	2.7	0.9	0.8	0.33	1.10	3.30
1243	QCS	0000	32.5901	102.1327	-532.8	48	1117	10.8	437	31.2	668.8	4.1	0.7	0.8	0.18	0.93	5.10
1244	QCS	0000	32.5901	102.1334	-530.8	63	978	11.7	428	31.2	670.3	2.8	0.7	0.8	0.24	0.84	3.52
1245	QCS	0000	32.5901	102.1341	-529.6	59	887	11.7	422	31.0	671.3	2.1	1.0	0.5	0.49	1.92	3.88
1246	QCS	0000	32.5901	102.1348	-528.4	53	966	11.7	419	31.1	669.3	3.5	0.8	0.8	0.23	1.00	4.29
1247	QCS	0010	32.5901	102.1355	-528.9	56	847	11.7	416	31.2	670.3	3.4	0.0	0.4	0.00	0.00	8.23
1248	QCS	0000	32.5901	102.1362	-528.2	46	940	11.7	422	31.0	669.8	2.5	0.6	0.8	0.24	0.73	3.09
1249	QS	0010	32.5901	102.1369	-526.9	51	960	11.7	418	31.2	669.3	5.5	0.5	0.6	0.09	0.92	9.72
1250	QS	0010	32.5901	102.1376	-525.6	58	952	11.7	418	31.0	670.8	2.0	0.4	0.6	0.19	0.65	3.43
1251	QS	0000	32.5901	102.1383	-525.6	44	908	11.7	418	31.1	670.3	1.8	1.3	0.7	0.73	1.86	2.55
1252	QS	0000	32.5901	102.1389	-524.1	54	1017	11.7	424	31.0	670.3	2.9	1.0	0.5	0.35	1.99	5.65
1253	QS	0000	32.5901	102.1396	-523.0	47	900	9.5	426	31.2	669.8	2.7	1.7	0.6	0.64	2.73	4.27
1254	QS	0000	32.5901	102.1403	-522.7	53	885	9.5	429	31.0	669.8	3.2	0.8	0.6	0.25	1.40	5.53
1255	QS	0010	32.5901	102.1410	-522.7	50	843	9.5	438	31.0	669.8	3.6	0.2	0.7	0.06	0.31	5.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1256	QS	0010	32.5901	102.1417	-522.3	42	870	9.5	443	31.2	669.3	3.5	0.4	0.5	0.13	0.87	6.86
1257	QS	0000	32.5901	102.1424	-522.1	63	887	9.5	456	31.2	668.8	2.5	1.1	0.6	0.44	1.94	4.41
1258	QS	0000	32.5901	102.1431	-522.1	48	868	9.5	465	31.2	668.8	2.8	1.1	0.7	0.40	1.62	4.09
1259	QS	0000	32.5900	102.1438	-522.0	54	895	9.5	468	31.2	668.8	2.7	1.5	0.7	0.56	2.23	4.01
1260	QS	0010	32.5900	102.1445	-522.8	60	926	9.5	464	31.2	668.8	3.1	0.6	0.7	0.19	0.89	4.64
1261	QS	0000	32.5900	102.1452	-522.0	41	850	9.5	469	31.2	667.3	2.8	0.9	0.6	0.32	1.55	4.90
1262	QS	0000	32.5900	102.1458	-521.5	57	872	8.0	465	31.2	668.3	2.0	1.3	0.6	0.64	2.09	3.25
1263	QS	0000	32.5900	102.1465	-520.4	46	976	8.0	462	31.0	670.3	2.7	1.3	0.5	0.47	2.33	4.92
1264	QS	0000	32.5900	102.1472	-520.6	51	918	8.0	452	31.0	669.3	2.7	1.1	0.7	0.42	1.67	4.01
1265	QS	0000	32.5900	102.1479	-519.4	71	1020	8.0	452	31.1	668.3	3.1	0.6	0.7	0.19	0.84	4.37
1266	QS	0000	32.5900	102.1486	-518.1	59	890	8.0	447	31.0	668.3	3.2	0.6	0.7	0.18	0.87	4.71
1267	QS	0000	32.5900	102.1493	-517.1	57	962	8.0	438	31.0	669.8	3.2	0.7	0.3	0.23	2.13	9.28
1268	QS	0000	32.5900	102.1500	-516.3	51	885	8.0	436	30.9	669.8	2.9	0.9	0.6	0.30	1.55	5.14
1269	QS	0000	32.5900	102.1507	-514.4	47	922	8.0	431	31.0	669.8	4.3	0.7	0.6	0.15	1.13	7.33
1270	QS	0010	32.5900	102.1514	-514.2	57	848	8.0	431	31.0	669.8	1.0	0.4	0.6	0.45	0.69	1.52
1271	QS	0000	32.5900	102.1520	-513.9	53	819	9.1	428	30.8	670.8	2.4	1.1	0.4	0.47	2.79	5.98
1272	QS	0000	32.5900	102.1527	-512.9	70	887	9.1	420	30.8	668.8	2.1	0.7	0.6	0.35	1.30	3.67
1273	QS	0000	32.5900	102.1534	-511.5	44	812	9.1	416	30.9	669.3	2.9	0.6	0.5	0.20	1.23	6.13
1274	QS	0010	32.5900	102.1541	-510.3	51	896	9.1	417	30.8	670.3	6.4	0.4	0.7	0.06	0.56	9.71
1275	QS	0000	32.5900	102.1548	-508.0	49	870	9.1	418	30.8	669.8	2.1	1.1	0.7	0.53	1.70	3.21
1276	QS	0010	32.5900	102.1555	-506.7	57	837	9.1	420	30.9	670.3	2.5	0.4	0.4	0.18	1.24	7.05
1277	QS	0000	32.5899	102.1562	-506.5	58	855	9.1	422	30.7	669.8	1.8	1.3	0.7	0.69	1.90	2.74
1278	QS	0000	32.5899	102.1569	-504.2	59	896	9.1	431	30.9	669.3	2.5	0.7	0.6	0.29	1.15	3.92
1279	QS	0000	32.5899	102.1576	-502.8	55	794	9.1	434	30.9	669.3	2.9	1.0	0.4	0.35	2.31	6.55
1280	QS	0010	32.5899	102.1582	-502.1	42	861	6.6	423	30.9	668.8	2.1	0.3	0.5	0.14	0.58	4.11
1281	QS	0000	32.5899	102.1589	-501.1	53	888	6.6	418	30.8	670.3	2.2	0.6	0.7	0.26	0.91	3.43
1282	QS	0010	32.5899	102.1596	-501.6	58	839	6.6	413	30.9	670.3	4.8	0.2	0.7	0.05	0.34	7.29
1283	QS	0000	32.5899	102.1603	-500.4	50	893	6.6	407	30.8	670.3	2.1	1.0	0.7	0.46	1.45	3.16
1284	QS	0000	32.5899	102.1610	-501.2	58	902	6.6	402	30.6	670.3	2.4	1.0	0.5	0.44	1.95	4.48
1285	QS	0000	32.5899	102.1617	-501.7	51	935	6.6	406	30.7	670.3	3.6	1.1	0.6	0.31	1.94	6.37
1286	QS	0001	32.5899	102.1624	-502.9	50	910	6.6	413	30.7	669.8	0.7	1.9	0.4	2.75	5.10	1.85
1287	QS	0000	32.5899	102.1631	-503.6	54	944	6.6	421	30.7	670.3	2.8	1.4	0.5	0.50	3.06	6.10
1288	QS	0000	32.5899	102.1638	-505.4	53	846	6.6	426	30.7	670.3	4.1	1.6	0.3	0.38	4.76	12.43
1289	QS	0000	32.5899	102.1644	-505.7	54	902	8.1	426	30.6	669.8	2.0	1.0	0.6	0.49	1.71	3.49
1290	QS	0000	32.5899	102.1651	-505.5	64	911	8.1	427	30.6	670.3	3.8	0.7	0.6	0.20	1.23	6.28
1291	QS	0000	32.5899	102.1658	-504.7	41	942	8.1	428	30.7	670.3	3.9	1.3	0.6	0.34	2.29	6.74
1292	QS	0010	32.5899	102.1665	-504.0	51	887	8.1	429	30.8	669.3	2.7	0.1	0.7	0.03	0.11	3.83
1293	QS	0000	32.5899	102.1672	-502.6	31	864	8.1	431	30.7	670.3	3.4	1.1	0.5	0.33	2.31	7.00
1294	QS	0000	32.5899	102.1679	-502.6	53	974	8.1	432	30.7	669.3	4.6	0.9	0.8	0.19	1.07	5.59
1295	QS	0000	32.5898	102.1686	-501.8	40	944	8.1	434	30.8	668.8	4.1	0.7	0.7	0.16	0.91	5.52
1296	QS	0000	32.5898	102.1693	-500.8	53	984	8.1	435	30.7	666.2	2.4	1.3	0.7	0.56	1.84	3.28
1297	QS	0000	32.5898	102.1700	-500.3	61	1072	8.1	436	30.6	669.3	4.6	1.5	0.6	0.32	2.46	7.67
1298	QS	0000	32.5898	102.1707	-500.0	50	1073	9.5	438	30.7	670.3	4.8	0.7	0.7	0.14	0.89	6.39
1299	QS	0000	32.5898	102.1713	-498.2	53	1066	9.5	438	30.6	670.8	2.8	0.8	0.8	0.29	1.00	3.43
1300	QS	0010	32.5898	102.1720	-498.0	66	1067	9.5	438	30.8	668.3	4.1	0.0	0.7	0.00	0.00	5.94
1301	QS	0010	32.5898	102.1727	-498.2	60	1109	9.5	444	30.9	670.3	4.1	0.0	0.8	0.00	0.00	4.85
1302	QS	0000	32.5898	102.1734	-497.5	50	1050	9.5	448	31.0	669.8	4.2	0.6	0.9	0.14	0.66	4.68
1303	QS	0000	32.5898	102.1741	-496.3	47	1048	9.5	445	30.9	668.8	2.9	1.2	0.8	0.40	1.43	3.56
1304	QS	0010	32.5898	102.1748	-496.6	64	953	9.5	445	31.0	669.3	3.5	0.5	0.7	0.15	0.70	4.70
1305	QS	0010	32.5898	102.1755	-496.1	60	976	9.5	447	31.0	670.3	3.2	0.1	0.9	0.02	0.08	3.39
1306	QS	0000	32.5898	102.1762	-494.4	49	903	9.5	441	31.2	670.3	4.8	1.1	0.6	0.23	1.75	7.52
1307	QS	0000	32.5898	102.1769	-493.4	43	904	11.2	448	31.2	669.8	2.4	1.4	0.7	0.59	2.15	3.64
1308	QS	0000	32.5898	102.1775	-492.9	47	889	11.2	451	31.0	668.8	1.5	1.0	0.7	0.62	1.43	2.29
1309	QS	0010	32.5898	102.1782	-491.7	56	922	11.2	457	31.2	668.8	3.5	-0.7	0.8	0.00	0.00	4.13
1310	QS	0000	32.5898	102.1789	-491.0	42	794	11.2	461	31.2	669.8	1.7	1.1	0.6	0.66	1.75	2.65
1311	QS	0010	32.5898	102.1796	-490.8	53	829	11.2	459	31.2	669.3	3.2	0.1	0.7	0.05	0.20	4.44
1312	QS	0010	32.5898	102.1803	-490.5	55	823	11.2	459	31.2	668.8	0.7	0.1	0.6	0.11	0.13	1.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1313	QS	0010	32.5897	102.1810	-489.5	58	822	11.2	460	31.2	669.8	2.0	-0.4	0.8	0.00	0.00	2.37
1314	QS	0000	32.5897	102.1817	-489.0	53	773	11.2	463	31.2	669.3	1.8	1.7	0.4	0.94	4.39	4.69
1315	QS	0010	32.5897	102.1824	-488.7	57	726	11.2	468	31.2	668.8	2.2	-0.1	0.6	0.00	0.00	3.60
1316	QS	0000	32.5897	102.1831	-488.3	66	865	8.7	470	31.2	669.3	3.2	0.7	0.6	0.23	1.34	5.84
1317	QS	0000	32.5897	102.1837	-488.1	46	916	8.7	466	31.1	669.3	2.9	1.9	0.7	0.65	2.81	4.30
1318	QS	0010	32.5897	102.1844	-487.8	54	831	8.7	463	31.1	670.8	2.2	0.2	0.6	0.10	0.40	3.99
1319	QS	0000	32.5897	102.1851	-488.1	59	873	8.7	459	31.1	669.3	2.5	1.6	0.4	0.62	3.81	6.17
1320	QS	0000	32.5897	102.1858	-487.9	47	865	8.7	459	31.0	669.8	3.2	0.9	0.5	0.28	1.93	7.01
1321	TO	0000	32.5897	102.1865	-487.4	47	989	8.7	465	31.1	669.3	3.1	0.7	0.8	0.24	0.98	4.08
1322	TO	0010	32.5897	102.1872	-486.9	53	878	8.7	463	31.2	670.8	2.7	0.3	0.7	0.11	0.43	3.83
1323	TO	0000	32.5897	102.1879	-486.6	46	987	8.7	458	31.1	669.8	1.4	1.1	0.9	0.79	1.22	1.54
1324	TO	0000	32.5897	102.1886	-485.6	69	1073	8.7	454	31.0	669.3	3.6	0.9	0.6	0.24	1.45	5.94
1325	TO	0000	32.5897	102.1893	-485.4	67	1076	11.5	457	31.0	669.8	1.4	1.6	0.7	1.11	2.31	2.08
1326	TO	0010	32.5897	102.1900	-485.5	47	1096	11.5	448	30.9	669.8	5.2	0.0	0.8	0.00	0.00	6.19
1327	TO	0000	32.5897	102.1906	-486.0	46	1112	11.5	450	30.9	673.4	3.8	1.1	0.7	0.29	1.53	5.22
1328	TO	0000	32.5897	102.1913	-486.0	43	1070	11.5	454	31.0	670.8	4.2	1.1	0.8	0.26	1.38	5.21
1329	TO	0000	32.5897	102.1920	-485.0	45	1121	11.5	457	31.0	668.8	2.8	0.9	0.8	0.32	1.15	3.61
1330	TO	0000	32.5897	102.1927	-483.6	54	1047	11.5	456	31.0	670.3	3.2	1.3	0.7	0.41	1.98	4.78
1331	TO	0000	32.5897	102.1934	-482.8	65	1211	11.5	456	31.0	669.8	2.9	1.7	0.9	0.58	1.83	3.16
1332	QS	0000	32.5896	102.1941	-482.1	52	1022	11.5	454	31.0	669.8	3.4	1.8	0.8	0.55	2.39	4.33
1333	QS	0000	32.5896	102.1948	-482.5	57	1100	11.5	440	31.1	669.8	2.4	0.8	1.1	0.34	0.71	2.08
1334	QS	0010	32.5896	102.1955	-481.8	62	969	10.6	431	31.0	670.8	2.0	0.4	0.9	0.19	0.42	2.23
1335	QS	0000	32.5896	102.1962	-481.8	50	1044	10.6	428	30.9	669.8	3.2	1.2	0.9	0.37	1.33	3.63
1336	QS	0010	32.5896	102.1968	-482.2	63	920	10.6	429	31.0	670.3	2.9	0.1	0.7	0.05	0.20	3.95
1337	QS	0000	32.5896	102.1975	-483.2	50	907	10.6	427	31.1	670.3	2.0	0.7	0.8	0.38	0.92	2.43
1338	QS	0010	32.5896	102.1982	-481.0	52	875	10.6	427	31.0	669.8	2.4	0.4	0.5	0.19	0.82	4.40
1339	QS	0000	32.5896	102.1989	-481.2	52	976	10.6	431	31.0	670.3	4.2	0.8	0.6	0.19	1.45	7.48
1340	QS	0010	32.5896	102.1996	-480.6	46	930	10.6	431	31.0	670.3	4.2	0.1	0.7	0.04	0.20	5.64
1341	QS	0010	32.5896	102.2003	-480.1	40	847	10.6	427	31.0	670.3	2.5	0.0	0.6	0.00	0.00	4.49
1342	QS	0000	32.5896	102.2010	-478.8	42	919	10.6	427	30.9	670.3	2.8	1.2	0.3	0.42	3.41	8.07
1343	QS	0010	32.5896	102.2017	-478.4	45	862	10.0	424	30.9	671.3	3.5	0.5	0.4	0.15	1.18	7.97
1344	QS	0000	32.5896	102.2024	-478.9	55	954	10.0	420	30.8	670.3	3.1	0.7	0.6	0.24	1.17	4.87
1345	QS	0000	32.5896	102.2030	-479.4	53	1003	10.0	418	30.9	670.3	4.2	1.0	0.7	0.25	1.43	5.79
1346	QS	0010	32.5896	102.2037	-478.1	40	966	10.0	412	30.8	670.3	5.5	0.2	0.7	0.04	0.32	7.87
1347	QS	0010	32.5896	102.2044	-478.4	55	999	10.0	407	30.9	670.3	3.1	0.3	1.0	0.10	0.30	3.14
1348	QS	0000	32.5896	102.2051	-478.1	57	1075	10.0	397	30.8	670.3	2.9	0.7	0.9	0.25	0.86	3.43
1349	QS	0010	32.5896	102.2058	-477.6	64	1069	10.0	390	30.9	671.8	4.6	0.3	0.8	0.06	0.36	5.59
1350	QS	0010	32.5895	102.2065	-476.7	46	934	10.0	384	31.0	670.3	4.2	0.0	0.7	0.00	0.00	5.96
1351	QS	0000	32.5895	102.2072	-476.5	71	956	10.0	381	30.9	672.8	2.7	1.9	0.3	0.72	6.08	8.41
1352	QS	0000	32.5895	102.2079	-476.0	59	979	11.0	379	30.9	670.8	3.4	0.7	0.6	0.20	1.11	5.58
1353	QS	0010	32.5895	102.2086	-475.7	60	932	11.0	375	30.9	672.3	3.9	0.4	0.7	0.09	0.57	6.00
1354	QS	0000	32.5896	102.2092	-475.5	53	1004	11.0	372	30.8	671.3	3.1	0.9	0.8	0.29	1.16	4.02
1355	QS	0000	32.5896	102.2099	-475.3	42	918	11.0	368	31.0	672.3	4.1	0.7	0.7	0.18	1.10	6.03
1356	QS	0000	32.5896	102.2106	-475.9	54	1029	11.0	363	31.0	670.8	4.3	1.2	0.6	0.27	2.15	7.87
1357	QS	0000	32.5896	102.2113	-475.1	53	1051	11.0	355	31.1	672.8	5.0	0.6	0.8	0.12	0.78	6.67
1358	QS	0010	32.5896	102.2120	-475.1	49	1107	11.0	351	31.0	671.3	3.2	0.4	0.6	0.14	0.69	5.01
1359	QS	0010	32.5896	102.2127	-474.9	45	912	11.0	347	30.9	671.3	4.6	0.2	0.5	0.05	0.45	9.43
1360	QS	0010	32.5896	102.2134	-474.5	49	933	11.0	342	31.2	672.3	3.2	0.4	1.0	0.14	0.46	3.36
1361	QS	0000	32.5896	102.2141	-474.5	48	907	10.8	337	30.9	672.3	3.6	0.7	0.7	0.18	0.89	4.88
1362	QS	0010	32.5896	102.2148	-475.2	43	779	10.8	335	30.9	672.3	3.5	0.3	0.6	0.08	0.52	6.12
1363	QS	0010	32.5896	102.2154	-474.4	45	931	10.8	337	31.1	671.3	3.9	0.4	0.6	0.11	0.69	6.10
1364	QS	0000	32.5896	102.2161	-474.4	42	991	10.8	343	31.0	671.3	3.5	1.3	0.6	0.36	2.20	6.12
1365	QS	0000	32.5896	102.2168	-475.2	54	974	10.8	347	31.2	672.3	2.0	1.0	0.7	0.49	1.33	2.70
1366	QS	0010	32.5896	102.2175	-475.4	54	991	10.8	352	31.2	671.3	4.1	0.1	0.8	0.04	0.19	5.10
1367	QS	0000	32.5896	102.2182	-474.9	44	1051	10.8	361	31.1	671.3	4.1	1.2	1.0	0.29	1.20	4.10
1368	QS	0010	32.5896	102.2189	-475.4	62	1097	10.8	366	31.2	672.3	3.2	0.5	0.8	0.16	0.64	3.99
1369	QS	0000	32.5896	102.2196	-474.9	45	1162	10.8	367	31.1	670.3	2.9	0.5	0.8	0.18	0.64	3.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1370	QS	0010	32.5896	102.2203	-473.2	54	984	10.7	365	31.1	668.8	2.1	0.3	0.6	0.14	0.51	3.61
1371	QS	0010	32.5896	102.2210	-472.0	49	922	10.7	361	31.0	672.3	3.4	0.4	0.6	0.11	0.59	5.40
1372	QS	0000	32.5896	102.2216	-471.5	50	986	10.7	359	31.2	670.8	2.2	1.3	0.3	0.59	3.84	6.45
1373	QS	0000	32.5896	102.2223	-472.2	56	1004	10.7	358	31.1	671.3	2.7	0.7	0.8	0.28	0.97	3.47
1374	QS	0000	32.5896	102.2230	-471.4	60	1129	10.7	352	31.2	672.3	4.6	0.6	0.7	0.13	0.89	6.96
1375	QS	0000	32.5896	102.2237	-470.9	55	1026	10.7	354	31.2	670.8	3.1	1.0	0.8	0.34	1.32	3.92
1376	QS	0000	32.5896	102.2244	-469.9	47	1082	10.7	361	31.0	672.3	3.8	1.2	0.6	0.31	1.84	5.88
1377	QS	0000	32.5896	102.2251	-469.0	48	1114	10.7	366	31.1	670.8	5.0	1.0	0.9	0.21	1.10	5.37
1378	QS	0000	32.5896	102.2258	-468.0	43	1139	10.7	368	31.2	670.3	2.9	1.0	0.8	0.35	1.27	3.60
1379	QS	0010	32.5896	102.2265	-469.5	42	1100	12.8	370	31.2	672.3	5.0	0.1	0.8	0.01	0.09	6.41
1380	QS	0010	32.5896	102.2271	-468.7	35	1065	12.8	375	31.0	672.3	3.6	0.4	0.8	0.12	0.52	4.30
1381	QS	0000	32.5896	102.2278	-470.2	50	1071	12.8	374	31.0	670.8	3.4	0.8	0.8	0.24	1.02	4.22
1382	QS	0000	32.5896	102.2285	-469.5	49	1035	12.8	375	31.0	670.3	2.7	0.8	0.6	0.31	1.33	4.34
1383	QS	0010	32.5897	102.2292	-468.4	57	1100	12.8	382	31.0	670.8	3.6	0.4	1.0	0.10	0.38	3.75
1384	QS	0000	32.5897	102.2299	-466.4	47	974	12.8	385	31.1	670.3	2.5	1.5	0.7	0.59	2.10	3.58
1385	QS	0010	32.5897	102.2306	-465.2	50	929	12.8	380	31.0	670.8	2.7	0.4	0.7	0.17	0.63	3.78
1386	QS	0000	32.5897	102.2313	-463.9	52	874	12.8	374	31.0	670.8	2.4	0.8	0.6	0.34	1.40	4.09
1387	QS	0010	32.5897	102.2320	-463.0	63	959	12.8	366	31.2	671.3	2.8	0.2	0.7	0.08	0.30	3.81
1388	QS	0000	32.5897	102.2327	-463.0	55	881	11.9	361	31.0	669.8	2.2	0.8	0.5	0.36	1.51	4.14
1389	QS	0010	32.5897	102.2333	-462.3	64	990	11.9	358	31.0	671.3	2.8	-0.1	0.8	0.00	0.00	3.66
1390	QS	0010	32.5897	102.2340	-462.0	63	835	11.9	358	31.0	670.3	2.4	0.0	0.8	0.00	0.00	3.15
1391	QS	0010	32.5897	102.2347	-462.5	74	866	11.9	354	31.1	671.3	2.0	0.2	0.7	0.11	0.33	2.91
1392	QS	0000	32.5897	102.2354	-462.7	63	928	11.9	348	31.1	672.3	2.2	0.9	0.7	0.40	1.21	3.05
1393	QS	0010	32.5897	102.2361	-462.8	48	915	11.9	340	31.2	670.8	2.7	0.4	0.6	0.14	0.61	4.42
1394	QS	0000	32.5897	102.2368	-462.1	52	922	11.9	335	31.0	670.8	3.2	0.8	0.7	0.25	1.14	4.51
1395	QS	0000	32.5897	102.2375	-462.6	59	903	11.9	334	31.2	670.8	3.6	0.7	0.5	0.20	1.54	7.59
1396	QS	0010	32.5897	102.2382	-462.8	54	824	11.9	336	31.2	670.3	3.6	-0.1	0.7	0.00	0.00	5.32
1397	QS	0010	32.5897	102.2389	-462.5	44	877	10.1	347	31.1	670.3	3.8	0.4	0.6	0.10	0.65	6.61
1398	QS	0010	32.5897	102.2395	-462.3	62	964	10.1	348	31.1	671.3	3.8	-0.1	0.9	0.00	0.00	4.31
1399	QS	0000	32.5897	102.2402	-462.3	49	878	10.1	351	31.2	670.8	2.8	1.3	0.7	0.45	1.87	4.16
1400	QS	0000	32.5897	102.2409	-460.9	53	829	10.1	362	31.2	669.3	2.0	0.5	0.5	0.26	0.98	3.69
1401	QS	0000	32.5897	102.2416	-459.4	49	908	10.1	369	31.2	670.8	3.1	1.3	0.6	0.41	2.16	5.29
1402	QS	0000	32.5897	102.2423	-458.4	50	948	10.1	370	31.1	671.3	3.1	0.8	0.7	0.26	1.17	4.44
1403	QS	0000	32.5897	102.2430	-457.8	46	899	10.1	369	31.0	670.3	2.9	1.5	0.7	0.50	2.01	4.00
1404	QS	0000	32.5897	102.2437	-456.8	62	964	10.1	365	31.1	670.8	3.5	1.3	0.5	0.38	2.72	7.14
1405	QS	0000	32.5897	102.2444	-457.6	45	837	10.1	363	31.0	670.8	3.2	1.0	0.6	0.30	1.75	5.84
1406	QS	0000	32.5897	102.2450	-456.8	59	982	9.9	365	30.9	670.3	2.8	0.7	0.6	0.26	1.30	4.90
1407	QS	0000	32.5897	102.2457	-455.9	58	942	9.9	358	30.9	669.8	1.7	0.7	0.8	0.44	0.87	1.98
1408	QS	0000	32.5897	102.2464	-455.4	52	1017	9.9	354	30.9	670.8	1.7	1.5	0.6	0.88	2.34	2.65
1409	QS	0010	32.5897	102.2471	-454.7	58	1054	9.9	357	31.1	670.3	3.2	0.1	1.0	0.05	0.15	3.36
1410	QCS	0000	32.5897	102.2478	-453.4	59	986	9.9	362	31.0	670.3	3.5	0.6	0.7	0.17	0.83	4.90
1411	QCS	0000	32.5897	102.2485	-452.6	56	1102	9.9	373	30.9	669.8	2.7	1.6	0.6	0.61	2.70	4.42
1412	QCS	0000	32.5898	102.2492	-451.9	47	1003	9.9	383	31.0	671.3	3.6	1.0	0.7	0.26	1.45	5.49
1413	QCS	0000	32.5898	102.2499	-450.1	45	1009	9.9	390	31.1	669.8	3.9	0.9	0.8	0.23	1.12	4.92
1414	QCS	0000	32.5898	102.2506	-450.1	55	1016	9.9	393	31.0	670.3	1.5	2.0	0.7	1.30	2.68	2.07
1415	QCS	0010	32.5898	102.2512	-450.1	56	932	10.7	391	31.0	670.3	3.9	0.0	0.6	0.00	0.00	6.74
1416	QCS	0010	32.5898	102.2519	-450.3	43	843	10.7	387	30.9	671.3	3.5	0.1	0.8	0.02	0.09	4.40
1417	QCS	0000	32.5898	102.2526	-450.9	53	845	10.7	380	30.9	670.3	4.3	1.0	0.6	0.22	1.68	7.59
1418	QCS	0000	32.5898	102.2533	-451.7	49	822	10.7	382	31.0	670.3	1.7	0.5	0.6	0.31	0.88	2.84
1419	QCS	0000	32.5898	102.2540	-452.2	49	854	10.7	375	30.9	671.3	2.2	1.1	0.6	0.50	1.73	3.48
1420	QCS	0010	32.5898	102.2547	-451.1	59	771	10.7	372	30.4	670.8	3.5	-0.1	0.5	0.00	0.00	7.00
1421	QS	0010	32.5898	102.2554	-449.9	67	687	10.7	374	30.6	670.3	1.7	0.4	0.6	0.22	0.66	2.99
1422	QS	0000	32.5898	102.2561	-448.6	56	782	10.7	371	30.8	672.3	2.9	0.6	0.6	0.20	0.98	4.88
1423	QS	0010	32.5898	102.2568	-446.6	46	737	10.7	365	30.7	670.3	2.4	0.4	0.4	0.16	0.95	6.14
1424	QS	0000	32.5898	102.2574	-444.6	59	739	10.0	361	30.7	671.3	2.8	1.0	0.4	0.37	2.42	6.53
1425	QS	0000	32.5898	102.2581	-444.6	49	858	10.0	363	30.6	670.8	3.6	1.0	0.5	0.28	1.99	6.99
1426	QS	0000	32.5898	102.2588	-443.6	53	845	10.0	367	30.6	669.3	1.8	1.6	0.7	0.89	2.49	2.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1427	QS	0000	32.5898	102.2595	-441.2	49	828	10.0	373	30.7	670.8	3.6	0.6	0.7	0.16	0.89	5.49
1428	QS	0010	32.5898	102.2602	-439.9	53	800	10.0	380	30.8	670.3	2.5	0.0	0.5	0.00	0.00	4.75
1429	QS	0000	32.5898	102.2609	-439.2	61	889	10.0	381	30.6	670.3	1.1	0.7	0.4	0.66	1.91	2.89
1430	QS	0000	32.5898	102.2616	-437.1	64	866	10.0	378	30.9	670.3	3.1	0.6	0.6	0.19	0.95	4.95
1431	QS	0000	32.5898	102.2623	-437.6	51	850	10.0	373	30.8	671.3	3.8	0.7	0.5	0.18	1.39	7.88
1432	QS	0000	32.5898	102.2630	-438.4	64	873	10.0	367	30.8	670.3	2.9	1.0	0.4	0.35	2.48	7.02
1433	QS	0000	32.5898	102.2636	-438.5	47	842	10.1	366	30.9	670.8	1.7	0.9	0.4	0.53	1.98	3.74
1434	QS	0010	32.5898	102.2643	-437.0	51	854	10.1	364	30.6	671.3	4.2	-0.2	0.6	0.00	0.00	6.64
1435	QS	0000	32.5898	102.2650	-436.5	49	853	10.1	361	30.6	671.3	3.6	1.2	0.4	0.33	3.32	10.19
1436	QS	0010	32.5898	102.2657	-435.2	56	868	10.1	357	30.7	668.8	2.1	0.3	0.6	0.14	0.52	3.67
1437	QS	0000	32.5898	102.2664	-431.9	48	901	10.1	357	30.8	670.3	3.1	1.1	0.6	0.36	2.01	5.59
1438	QS	0010	32.5898	102.2671	-429.9	48	855	10.1	364	30.8	670.3	3.6	0.1	0.7	0.04	0.22	5.32
1439	QS	0000	32.5898	102.2678	-430.2	60	875	10.1	366	30.8	670.3	2.9	0.8	0.7	0.28	1.25	4.50
1440	QS	0000	32.5898	102.2685	-428.5	44	928	10.1	366	30.8	670.3	2.7	0.8	0.8	0.31	1.02	3.34
1441	QS	0010	32.5899	102.2691	-427.3	66	894	10.1	365	31.0	670.8	2.8	0.1	0.5	0.05	0.28	5.38
1442	QS	0010	32.5899	102.2698	-427.3	55	882	13.2	368	30.9	669.8	3.1	0.4	0.7	0.14	0.65	4.50
1443	QS	0010	32.5899	102.2705	-426.7	62	860	13.2	372	30.7	669.8	4.1	0.0	0.8	0.00	0.00	5.37
1444	QS	0000	32.5899	102.2712	-425.5	53	874	13.2	373	30.8	671.3	2.8	1.1	0.6	0.40	1.88	4.73
1445	QS	0000	32.5899	102.2719	-424.5	56	832	13.2	375	31.0	668.3	3.5	1.0	0.5	0.30	1.95	6.59
1446	QS	0000	32.5899	102.2726	-423.2	47	735	13.2	375	30.8	670.3	3.9	0.7	0.5	0.19	1.58	8.35
1447	QS	0010	32.5899	102.2733	-419.8	44	795	13.2	385	30.8	669.8	2.4	0.4	0.6	0.16	0.59	3.82
1448	QS	0000	32.5899	102.2740	-419.1	41	897	13.2	390	30.8	668.8	2.7	0.9	0.8	0.33	1.09	3.26
1449	QS	0010	32.5899	102.2747	-418.3	38	912	13.2	386	30.8	670.3	4.1	0.0	0.6	0.00	0.00	7.23
1450	QS	0000	32.5899	102.2753	-417.8	58	850	13.2	386	30.7	669.8	2.4	0.8	0.7	0.34	1.21	3.53
1451	QS	0010	32.5899	102.2760	-417.8	51	757	14.4	381	30.9	669.3	3.8	0.0	0.6	0.00	0.00	6.73
1452	QS	0010	32.5899	102.2767	-417.0	53	823	14.4	397	30.8	667.3	4.8	0.2	0.8	0.05	0.28	6.06
1453	QS	0010	32.5899	102.2774	-416.3	52	910	14.4	406	30.9	668.8	3.4	0.4	0.8	0.11	0.49	4.45
1454	QS	0010	32.5899	102.2781	-413.9	60	829	14.4	411	31.0	670.3	2.9	0.1	0.4	0.05	0.34	6.70
1455	QS	0000	32.5899	102.2788	-412.9	55	756	14.4	416	31.0	669.3	2.9	1.2	0.5	0.40	2.19	5.43
1456	QS	0010	32.5899	102.2795	-411.6	57	892	14.4	422	31.1	670.3	4.1	0.4	0.6	0.11	0.75	6.86
1457	QS	0000	32.5899	102.2802	-411.3	52	893	14.4	427	31.0	669.8	4.8	0.9	0.7	0.19	1.34	7.17
1458	QS	0010	32.5899	102.2809	-410.6	49	876	14.4	428	31.0	669.3	4.6	0.2	0.7	0.05	0.30	6.29
1459	QS	0000	32.5899	102.2815	-410.3	55	889	14.4	425	30.9	668.3	3.8	0.6	0.7	0.16	0.88	5.61
1460	QS	0000	32.5899	102.2822	-408.3	48	952	13.3	425	31.0	669.8	2.5	0.9	0.6	0.35	1.38	3.92
1461	QS	0010	32.5899	102.2829	-407.8	50	1049	13.3	435	30.9	668.3	2.8	0.2	1.0	0.08	0.22	2.77
1462	QS	0010	32.5899	102.2836	-406.8	57	986	13.3	440	31.0	668.8	5.0	0.3	0.8	0.06	0.39	6.58
1463	QS	0000	32.5899	102.2843	-405.5	50	984	13.3	439	30.9	668.8	4.9	1.0	0.8	0.21	1.37	6.49
1464	QS	0000	32.5899	102.2850	-403.6	54	947	13.3	428	30.9	668.3	3.6	0.7	0.6	0.18	1.11	6.04
1465	QS	0000	32.5899	102.2857	-402.1	48	866	13.3	417	31.0	668.8	4.3	0.6	0.6	0.14	0.95	6.97
1466	QS	0010	32.5899	102.2864	-400.9	48	890	13.3	411	30.9	670.3	3.6	0.4	0.7	0.12	0.65	5.32
1467	QS	0010	32.5899	102.2870	-399.3	57	905	13.3	413	30.9	668.8	3.6	0.1	0.7	0.04	0.22	5.32
1468	QS	0010	32.5899	102.2877	-399.1	39	833	13.3	412	31.0	668.8	3.8	0.3	0.7	0.08	0.44	5.61
1469	QS	0010	32.5899	102.2884	-398.6	59	896	11.3	412	31.0	668.3	3.1	0.5	0.7	0.17	0.77	4.57
1470	QS	0000	32.5900	102.2891	-398.5	53	876	11.3	404	30.9	668.3	2.7	1.8	0.6	0.67	3.22	4.83
1471	QS	0010	32.5900	102.2898	-397.5	60	797	11.3	395	30.9	668.8	1.7	0.4	0.6	0.22	0.67	3.05
1472	QS	0010	32.5900	102.2905	-397.0	42	734	11.3	387	30.9	669.8	2.0	0.4	0.6	0.19	0.58	3.05
1473	QS	0010	32.5900	102.2912	-396.0	56	704	11.3	379	30.9	669.8	1.7	-0.1	0.5	0.00	0.00	3.29
1474	QS	0000	32.5900	102.2919	-395.1	39	719	11.3	374	30.9	669.3	2.7	1.1	0.6	0.42	1.98	4.74
1475	QS	0010	32.5900	102.2926	-394.1	55	690	11.3	372	31.0	670.3	1.7	0.1	0.5	0.09	0.30	3.36
1476	QS	0010	32.5900	102.2932	-393.4	74	698	11.3	369	30.9	669.3	3.9	0.1	0.4	0.02	0.20	10.67
1477	QS	0000	32.5900	102.2939	-393.6	53	688	11.3	366	30.9	669.3	2.9	1.2	0.2	0.40	5.80	14.40
1478	QS	0010	32.5900	102.2946	-392.8	56	657	11.1	365	30.8	670.3	2.0	-0.1	0.4	0.00	0.00	4.57
1479	QS	0000	32.5900	102.2953	-391.1	42	758	11.1	369	30.9	668.8	2.4	0.9	0.4	0.37	2.12	5.69
1480	QS	0010	32.5900	102.2960	-389.4	56	792	11.1	374	30.9	668.8	2.1	-0.1	0.6	0.00	0.00	3.43
1481	QS	0000	32.5900	102.2967	-388.9	51	836	11.1	375	30.9	670.3	3.8	0.7	0.7	0.20	1.08	5.53
1482	QS	0010	32.5900	102.2974	-387.2	51	833	11.1	374	30.9	670.3	2.4	0.0	0.8	0.00	0.00	3.15
1483	QS	0010	32.5900	102.2981	-385.4	51	865	11.1	373	31.0	670.3	2.9	0.4	0.7	0.15	0.60	3.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1484	QS	0010	32.5900	102.2988	-384.6	53	882	11.1	374	30.9	670.3	2.8	0.5	0.6	0.19	0.85	4.57
1485	QS	0000	32.5900	102.2994	-384.9	67	907	11.1	376	31.0	668.3	3.1	1.7	0.5	0.55	3.21	5.80
1486	QS	0010	32.5900	102.3001	-384.1	57	860	11.1	372	30.8	669.8	2.4	0.1	0.7	0.03	0.11	3.64
1487	QS	0000	32.5900	102.3008	-383.2	48	937	8.3	374	30.9	670.3	3.8	1.0	0.6	0.27	1.75	6.38
1488	QS	0010	32.5900	102.3015	-383.5	62	813	8.3	368	30.8	668.8	3.5	-0.3	0.6	0.00	0.00	5.71
1489	QS	0000	32.5900	102.3022	-382.5	43	864	8.3	366	31.0	670.3	3.2	0.8	0.6	0.25	1.40	5.53
1490	QS	0000	32.5900	102.3029	-381.2	54	810	8.3	368	30.9	669.3	2.1	1.6	0.5	0.78	3.26	4.20
1491	QS	0011	32.5900	102.3036	-380.4	70	812	8.3	367	31.0	670.3	0.4	0.1	0.5	0.35	0.32	0.91
1492	QS	0010	32.5900	102.3043	-379.4	45	713	8.3	366	30.8	668.3	1.8	-0.1	0.4	0.00	0.00	4.25
1493	QS	0000	32.5900	102.3050	-378.2	50	743	8.3	365	30.9	668.8	2.2	0.7	0.5	0.30	1.23	4.14
1494	QS	0000	32.5900	102.3056	-376.8	31	698	8.3	364	30.9	668.8	2.7	1.1	0.6	0.42	2.01	4.83
1495	QS	0010	32.5900	102.3063	-375.8	64	771	8.3	367	30.9	668.3	1.8	0.1	0.6	0.04	0.13	3.13
1496	QS	0010	32.5900	102.3070	-374.8	55	727	7.2	374	30.9	668.8	1.5	0.0	0.5	0.00	0.00	3.14
1497	QS	0000	32.5900	102.3077	-373.7	52	818	7.2	371	30.7	668.3	2.7	0.7	0.6	0.28	1.34	4.83
1498	QS	0010	32.5900	102.3084	-373.0	42	761	7.2	370	30.9	668.8	2.0	0.4	0.7	0.19	0.57	3.00
1499	QS	0010	32.5901	102.3091	-372.0	57	772	7.2	371	30.9	669.3	2.9	0.4	0.6	0.15	0.78	5.14
1500	QS	0000	32.5901	102.3098	-370.7	54	847	7.2	372	30.9	669.3	2.7	0.7	0.6	0.28	1.15	4.14
1501	QS	0000	32.5901	102.3105	-368.9	56	820	7.2	380	30.8	668.8	1.8	1.0	0.4	0.57	2.36	4.15
1502	QS	0000	32.5901	102.3111	-368.2	40	802	7.2	390	30.9	668.3	1.4	1.6	0.6	1.11	2.58	2.32
1503	QS	0000	32.5901	102.3118	-366.9	63	848	7.2	399	30.9	668.3	1.8	0.5	0.5	0.28	1.04	3.64
1504	QS	0000	32.5901	102.3125	-365.3	47	847	7.2	408	31.0	666.2	3.8	1.0	0.5	0.25	2.01	7.88
1505	QS	0000	32.5901	102.3132	-364.3	47	848	8.1	409	30.9	668.3	1.7	0.5	0.6	0.31	0.89	2.89
1506	QS	0000	32.5901	102.3139	-363.3	65	878	8.1	409	30.8	667.3	0.8	0.7	0.7	0.79	0.99	1.25
1507	QS	0000	32.5901	102.3146	-360.5	53	863	8.1	408	30.9	667.3	2.1	1.3	0.6	0.60	2.28	3.81
1508	QS	0000	32.5901	102.3153	-360.0	59	850	8.1	409	30.8	666.2	2.2	0.6	0.6	0.26	1.07	4.06
1509	QS	0000	32.5901	102.3160	-360.2	60	802	8.1	411	30.9	666.2	1.1	0.6	0.7	0.53	0.91	1.71
1510	QS	0010	32.5901	102.3167	-359.1	47	791	8.1	416	30.9	667.3	2.4	0.0	0.6	0.00	0.00	3.70
1511	QS	0000	32.5901	102.3173	-358.3	48	741	8.1	421	30.9	666.8	2.0	0.7	0.6	0.34	1.19	3.49
1512	QS	0000	32.5901	102.3180	-359.1	51	655	8.1	420	30.8	668.8	1.5	1.3	0.4	0.87	3.11	3.59
1513	QS	0000	32.5901	102.3187	-358.3	50	695	8.1	423	30.9	666.8	2.8	0.8	0.4	0.29	1.99	6.86
1514	QS	0000	32.5901	102.3194	-356.3	38	649	9.4	422	30.8	668.8	1.7	1.0	0.4	0.57	2.69	4.70
1515	QS	0010	32.5901	102.3201	-355.8	51	631	9.4	427	30.8	667.3	3.2	-0.1	0.6	0.00	0.00	5.26
1516	QS	0000	32.5901	102.3208	-354.3	56	778	9.4	429	30.9	665.7	2.1	1.8	0.5	0.88	3.63	4.11
1517	QS	0000	32.5901	102.3215	-352.4	61	669	9.4	432	31.0	666.2	1.4	1.1	0.3	0.79	3.40	4.29
1518	QS	0000	32.5901	102.3222	-352.1	51	751	9.4	436	31.0	666.2	1.8	1.0	0.4	0.53	2.19	4.15
1519	QS	0010	32.5901	102.3229	-351.6	68	639	9.4	444	31.0	666.2	2.0	-0.1	0.5	0.00	0.00	3.69
1520	QS	0010	32.5901	102.3235	-350.6	57	752	9.4	446	30.9	665.7	2.4	0.4	0.5	0.16	0.77	4.96
1521	QS	0010	32.5901	102.3242	-350.3	53	747	9.4	440	31.0	665.2	3.4	0.0	0.5	0.00	0.00	6.72
1522	QS	0010	32.5901	102.3249	-349.1	61	665	9.4	443	31.0	666.2	1.1	0.0	0.4	0.00	0.00	2.89
1523	QS	0000	32.5901	102.3256	-347.1	52	663	10.8	443	31.0	665.7	2.1	1.3	0.5	0.60	2.74	4.57
1524	QS	0001	32.5901	102.3263	-345.4	65	727	10.8	443	30.9	666.2	0.7	0.6	0.5	0.85	1.14	1.34
1525	QS	0010	32.5901	102.3270	-343.7	58	676	10.8	443	31.0	667.3	1.8	0.4	0.4	0.20	0.98	4.82
1526	QS	0000	32.5901	102.3277	-342.4	41	662	10.8	436	31.0	667.3	2.5	1.3	0.3	0.53	4.50	8.51
1527	QS	0010	32.5901	102.3284	-341.1	50	646	10.8	429	31.0	668.8	3.5	0.1	0.2	0.04	0.60	14.28
1528	QS	0010	32.5902	102.3290	-341.4	48	685	10.8	431	31.0	665.7	2.9	-0.1	0.6	0.00	0.00	4.57
1529	QS	0010	32.5902	102.3297	-341.1	54	746	10.8	431	30.8	667.3	3.8	0.5	0.6	0.14	0.91	6.61
1530	QS	0010	32.5902	102.3304	-339.6	53	667	10.8	434	30.9	666.2	1.4	-0.1	0.6	0.00	0.00	2.54
1531	QS	0010	32.5902	102.3311	-337.5	51	677	10.8	427	31.0	666.2	2.0	0.4	0.4	0.23	1.01	4.47
1532	QS	0010	32.5902	102.3318	-337.0	49	705	10.9	426	30.9	667.3	3.4	0.1	0.8	0.04	0.20	4.45
1533	QS	0000	32.5902	102.3325	-335.2	47	682	10.9	425	30.8	666.2	2.1	1.6	0.3	0.74	5.44	7.35
1534	QS	0010	32.5902	102.3332	-333.4	65	645	10.9	427	30.9	666.8	1.0	0.1	0.4	0.08	0.18	2.40
1535	QS	0000	32.5902	102.3339	-332.9	46	667	10.9	427	30.9	668.3	1.7	0.6	0.5	0.35	1.29	3.66
1536	QS	0010	32.5902	102.3346	-332.9	58	700	10.9	424	30.8	667.3	2.8	-0.4	0.4	0.00	0.00	7.03
1537	QS	0000	32.5902	102.3352	-333.1	61	649	10.9	424	30.8	667.3	1.5	0.6	0.5	0.38	1.29	3.35
1538	QS	0000	32.5902	102.3359	-332.4	48	719	10.9	418	30.8	666.8	1.1	0.9	0.7	0.79	1.21	1.52
1539	QS	0000	32.5902	102.3366	-331.1	49	830	10.9	412	31.0	668.3	2.5	1.0	0.4	0.38	2.19	5.74
1540	QS	0010	32.5902	102.3373	-329.9	52	723	10.9	407	30.9	666.2	3.4	0.2	0.5	0.07	0.43	6.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1541	QS	0000	32.5902	102.3380	-328.2	36	734	11.5	400	30.8	668.3	2.5	1.0	0.5	0.38	2.05	5.37
1542	QS	0000	32.5902	102.3387	-327.0	56	695	11.5	402	30.7	669.3	1.8	1.0	0.5	0.53	2.01	3.79
1543	QS	0010	32.5902	102.3394	-325.5	54	753	11.5	390	30.9	668.3	3.4	-0.1	0.7	0.00	0.00	4.84
1544	QS	0010	32.5902	102.3401	-323.9	46	650	11.5	389	30.8	668.3	3.4	0.0	0.5	0.00	0.00	6.58
1545	QS	0011	32.5902	102.3408	-322.7	53	731	11.5	391	30.8	666.2	0.1	0.0	0.6	0.00	0.00	0.22
1546	QS	0010	32.5902	102.3414	-321.7	47	777	11.5	391	30.8	668.3	4.3	0.4	0.4	0.10	1.09	10.63
1547	QS	0010	32.5902	102.3421	-320.5	45	707	11.5	391	30.9	667.8	2.1	-0.1	0.8	0.00	0.00	2.74
1548	QS	0010	32.5902	102.3428	-319.5	57	784	11.5	393	31.0	666.8	2.8	0.0	0.6	0.00	0.00	4.99
1549	QS	0010	32.5902	102.3435	-320.0	59	763	11.5	394	30.9	668.8	1.0	0.1	0.6	0.08	0.12	1.63
1550	QS	0000	32.5902	102.3442	-319.3	66	770	9.3	393	30.9	667.3	2.5	1.0	0.5	0.38	1.96	5.14
1551	QS	0010	32.5902	102.3449	-317.7	44	721	9.3	390	30.8	668.3	2.2	0.2	0.6	0.10	0.38	3.85
1552	QS	0010	32.5902	102.3456	-315.5	72	790	9.3	391	30.9	668.8	2.1	0.5	0.5	0.25	1.00	4.03
1553	QS	0000	32.5902	102.3463	-314.7	50	755	9.3	393	30.9	668.3	2.9	0.5	0.4	0.18	1.30	7.39
1554	QS	0010	32.5902	102.3469	-312.6	67	697	9.3	395	30.8	669.8	0.8	0.4	0.6	0.44	0.66	1.50
1555	QS	0000	32.5902	102.3476	-311.8	42	705	9.3	395	30.8	666.8	2.5	0.8	0.3	0.32	2.85	8.82
1556	QS	0010	32.5902	102.3483	-310.8	60	741	9.3	397	30.9	668.3	2.2	0.5	0.5	0.23	1.10	4.77
1557	QS	0000	32.5903	102.3490	-309.5	59	687	9.3	399	31.0	665.2	2.4	0.5	0.4	0.22	1.24	5.69
1558	QS	0010	32.5903	102.3497	-308.8	50	632	9.3	403	31.0	668.3	1.5	0.4	0.5	0.29	0.85	2.96
1559	QS	0010	32.5903	102.3504	-308.0	63	664	8.0	407	31.0	668.3	2.8	0.1	0.4	0.05	0.40	7.62
1560	QS	0000	32.5903	102.3511	-306.3	66	704	8.0	416	30.9	669.3	1.0	0.7	0.4	0.68	1.59	2.34
1561	QS	0010	32.5903	102.3518	-303.6	47	666	8.0	425	31.0	668.3	1.8	0.2	0.3	0.12	0.64	5.24
1562	QS	0000	32.5903	102.3525	-303.1	57	668	8.0	427	31.1	666.8	1.0	1.8	0.2	1.81	9.16	5.05
1563	QS	0000	32.5903	102.3531	-302.1	62	637	8.0	430	31.1	666.2	1.8	1.1	0.3	0.61	3.75	6.15
1564	QS	0010	32.5903	102.3538	-300.8	59	644	8.0	434	31.0	666.8	2.7	-0.5	0.5	0.00	0.00	5.32
1565	QS	0010	32.5903	102.3545	-301.1	50	578	8.0	438	31.0	667.3	1.4	0.1	0.4	0.11	0.38	3.61
1566	QS	0010	32.5903	102.3552	-301.1	58	592	8.0	445	31.0	666.8	1.1	-0.1	0.5	0.00	0.00	2.24
1567	QS	0010	32.5903	102.3559	-299.8	54	575	8.0	443	31.0	666.2	2.2	0.1	0.5	0.07	0.32	4.77
1568	QS	0000	32.5903	102.3566	-299.0	68	638	7.3	441	31.1	666.2	2.0	1.0	0.2	0.49	4.28	8.73
1569	QS	0010	32.5903	102.3573	-298.5	50	650	7.3	438	31.0	666.8	1.3	0.0	0.4	0.00	0.00	2.81
1570	QS	0000	32.5903	102.3580	-298.5	46	598	7.3	434	31.1	667.3	1.3	1.2	0.3	0.94	3.87	4.11
1571	QS	0000	32.5903	102.3587	-296.6	59	657	7.3	436	31.1	667.3	2.0	0.7	0.4	0.38	1.96	5.19
1572	QS	0000	32.5903	102.3593	-295.6	52	692	7.3	434	31.2	667.3	2.0	0.8	0.4	0.42	1.95	4.68
1573	QS	0010	32.5903	102.3600	-296.6	49	702	7.3	441	31.2	666.2	4.8	0.5	0.5	0.11	1.08	9.92
1574	QS	0010	32.5903	102.3607	-294.3	52	683	7.3	450	31.2	668.3	2.7	0.3	0.5	0.11	0.59	5.32
1575	QS	0000	32.5903	102.3614	-291.6	49	608	7.3	455	31.2	666.2	2.7	0.7	0.2	0.25	2.72	10.85
1576	QS	0010	32.5903	102.3621	-290.6	44	716	7.3	458	31.3	666.8	4.1	0.0	0.5	0.00	0.00	8.84
1577	QS	0000	32.5903	102.3628	-290.0	47	658	8.3	463	31.2	666.8	2.2	1.3	0.2	0.59	5.93	9.97
1578	QS	0000	32.5903	102.3635	-287.0	59	653	8.3	462	31.1	665.2	1.1	2.0	0.3	1.78	6.53	3.66
1579	QS	0010	32.5903	102.3642	-286.5	55	713	8.3	463	31.2	668.3	4.2	0.0	0.3	0.00	0.00	12.86
1580	QS	0000	32.5903	102.3649	-286.0	63	770	8.3	458	31.2	666.2	2.1	0.8	0.4	0.39	1.86	4.78
1581	QS	0010	32.5903	102.3655	-284.9	61	679	8.3	453	31.2	663.2	2.1	0.2	0.2	0.11	0.91	8.57
1582	QS	0000	32.5903	102.3662	-284.9	56	669	8.3	449	31.2	668.3	0.8	1.7	0.2	2.03	10.42	5.14
1583	QS	0000	32.5903	102.3669	-284.9	45	689	8.3	445	31.2	666.8	1.7	1.0	0.3	0.57	3.04	5.31
1584	QS	0000	32.5903	102.3676	-283.1	51	682	8.3	442	31.2	666.8	1.4	0.7	0.4	0.48	1.67	3.52
1585	QS	0000	32.5904	102.3683	-282.1	58	675	8.3	433	31.1	667.3	2.0	0.9	0.4	0.45	2.29	5.05
1586	QS	0010	32.5904	102.3690	-280.8	54	718	7.5	427	31.2	666.2	2.2	0.4	0.5	0.20	0.91	4.57
1587	QS	0000	32.5904	102.3697	-279.4	57	739	7.5	423	31.0	667.3	2.4	0.8	0.4	0.34	2.10	6.14
1588	QS	0000	32.5904	102.3704	-278.7	60	708	7.5	420	31.1	668.3	1.7	1.6	0.3	0.93	5.44	5.88
1589	QS	0010	32.5904	102.3710	-277.4	70	805	7.5	427	31.2	667.3	2.4	0.3	0.5	0.12	0.57	4.57
1590	QS	0010	32.5904	102.3717	-277.2	74	766	7.5	432	31.2	667.3	1.4	0.0	0.6	0.00	0.00	2.36
1591	QS	0000	32.5904	102.3724	-276.8	60	801	7.5	434	31.2	669.3	1.8	1.2	0.5	0.65	2.23	3.43
1592	QS	0000	32.5904	102.3731	-276.8	60	737	7.5	431	31.2	668.3	2.4	0.9	0.4	0.37	2.35	6.30
1593	QS	0010	32.5904	102.3738	-276.8	53	829	7.5	427	31.2	668.8	3.1	0.3	0.6	0.10	0.53	5.49
1594	QS	0010	32.5904	102.3745	-276.0	51	849	7.5	423	31.2	667.3	2.1	0.1	0.7	0.07	0.22	3.07
1595	QS	0000	32.5904	102.3752	-276.0	47	926	7.7	419	31.2	667.3	2.9	1.2	0.8	0.40	1.51	3.74
1596	QS	0000	32.5904	102.3759	-275.7	54	932	7.7	422	31.0	668.8	2.7	1.8	0.6	0.67	2.85	4.27
1597	QS	0000	32.5904	102.3766	-274.7	49	823	7.7	425	31.2	666.8	2.0	1.2	0.3	0.60	3.52	5.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1598	QS	0010	32.5904	102.3772	-274.1	48	847	7.7	421	31.2	666.8	3.9	0.6	0.4	0.15	1.49	9.85
1599	QS	0000	32.5904	102.3779	-274.3	45	934	7.7	418	31.2	669.8	3.2	2.3	0.6	0.71	3.88	5.44
1600	QS	0010	32.5904	102.3786	-274.3	44	850	7.7	413	31.2	668.8	2.7	0.4	0.6	0.14	0.58	4.14
1601	QS	0000	32.5904	102.3793	-274.0	53	825	7.7	410	31.1	668.3	2.5	0.8	0.5	0.32	1.77	5.49
1602	QS	0000	32.5904	102.3800	-273.5	59	914	7.7	407	31.0	667.3	1.4	0.6	0.6	0.42	0.95	2.25
1603	QS	0010	32.5904	102.3807	-273.5	61	899	7.7	404	31.2	668.3	1.7	0.2	0.4	0.13	0.49	3.74
1604	QS	0000	32.5904	102.3814	-272.0	53	893	8.2	397	31.1	667.3	2.4	0.7	0.6	0.28	1.19	4.24
1605	QS	0010	32.5904	102.3821	-271.2	65	912	8.2	398	31.0	668.3	2.7	0.0	0.6	0.00	0.00	4.34
1606	QS	0010	32.5904	102.3828	-270.2	29	906	8.2	407	31.1	668.3	2.7	0.3	0.8	0.11	0.39	3.47
1607	QS	0000	32.5904	102.3834	-269.5	49	931	8.2	407	31.0	667.3	1.5	1.6	0.7	1.01	2.31	2.29
1608	QS	0000	32.5904	102.3841	-265.3	40	1115	8.2	406	31.0	667.8	1.5	1.8	0.7	1.20	2.71	2.25
1609	QS	0000	32.5904	102.3848	-262.3	52	953	8.2	406	31.0	667.3	2.1	1.0	0.5	0.49	2.26	4.57
1610	QS	0000	32.5904	102.3855	-259.6	52	941	8.2	412	31.1	667.3	3.1	1.0	0.7	0.31	1.33	4.25
1611	QS	0000	32.5904	102.3862	-258.3	45	970	8.2	416	31.0	668.3	3.1	1.0	0.6	0.34	1.85	5.49
1612	QS	0000	32.5904	102.3869	-259.3	44	1025	8.2	416	31.0	669.8	2.4	0.7	0.7	0.28	0.89	3.19
1613	QS	0000	32.5904	102.3876	-262.0	50	923	8.5	420	30.9	668.3	2.5	0.9	0.7	0.35	1.34	3.80
1614	QSU	0000	32.5905	102.3883	-263.2	44	925	8.5	424	30.9	667.3	2.9	0.9	0.5	0.30	1.93	6.40
1615	QSU	0000	32.5905	102.3889	-266.0	51	946	8.5	423	30.9	668.3	3.9	0.9	0.6	0.23	1.38	6.10
1616	QSU	0010	32.5905	102.3896	-267.7	50	874	8.5	425	31.0	666.2	3.1	0.4	0.7	0.14	0.68	4.71
1617	QSU	0010	32.5905	102.3903	-266.5	61	927	8.5	424	31.0	666.2	2.8	0.4	0.6	0.13	0.61	4.65
1618	QSU	0000	32.5905	102.3910	-266.6	57	943	8.5	431	30.9	664.7	3.9	0.7	0.6	0.17	1.04	6.10
1619	QSU	0000	32.5905	102.3917	-267.6	59	996	8.5	434	30.8	666.2	2.9	1.0	0.6	0.33	1.68	5.14
1620	QSU	0000	32.5905	102.3924	-267.6	50	1090	8.5	431	30.9	668.8	3.5	1.0	0.8	0.27	1.16	4.23
1621	QSU	0000	32.5905	102.3931	-268.2	55	995	8.5	423	30.9	668.3	3.1	1.4	0.5	0.46	2.93	6.42
1622	QSU	0000	32.5905	102.3938	-269.2	54	1114	6.6	416	30.8	667.3	4.5	1.1	0.6	0.25	1.78	7.19
1623	QSU	0000	32.5905	102.3945	-268.7	52	1048	6.6	414	30.7	668.8	2.5	0.8	0.8	0.32	0.96	2.97
1624	QSU	0010	32.5905	102.3951	-268.1	60	1122	6.6	410	30.8	667.3	4.2	0.0	0.8	0.00	0.00	5.21
1625	QSU	0010	32.5905	102.3958	-267.1	50	1094	6.6	417	30.7	667.3	2.7	0.4	0.9	0.17	0.48	2.90
1626	QSU	0000	32.5905	102.3965	-267.6	50	936	6.6	426	30.7	668.3	2.5	1.2	0.6	0.47	2.07	4.41
1627	QSU	0000	32.5905	102.3972	-267.6	54	1144	6.6	428	30.8	667.3	4.5	0.7	0.9	0.15	0.78	5.22
1628	QSU	0000	32.5905	102.3979	-267.2	53	1029	6.6	429	30.8	667.3	2.2	1.0	0.7	0.43	1.29	3.01
1629	QSU	0000	32.5905	102.3986	-267.7	52	993	6.6	418	30.7	669.3	2.8	1.2	0.6	0.42	1.87	4.42
1630	QSU	0010	32.5905	102.3993	-269.0	59	945	6.6	407	30.8	669.3	1.4	0.4	0.7	0.32	0.65	2.05
1631	QSU	0000	32.5905	102.4000	-268.7	56	938	7.7	402	30.7	668.8	1.4	0.7	0.7	0.53	1.04	1.96
1632	QSU	0010	32.5905	102.4007	-267.9	62	986	7.7	401	30.6	667.8	3.4	0.1	0.8	0.02	0.10	4.45
1633	QSU	0000	32.5905	102.4013	-268.7	58	928	7.7	404	30.7	667.3	1.4	1.0	0.6	0.74	1.81	2.45
1634	QSU	0000	32.5905	102.4020	-269.1	43	872	7.7	400	30.9	667.3	2.9	0.7	0.7	0.25	1.10	4.36
1635	QSU	0000	32.5905	102.4027	-268.6	52	982	7.7	397	30.8	667.3	3.4	1.0	0.4	0.29	2.42	8.44
1636	QSU	0010	32.5905	102.4034	-268.9	42	976	7.7	399	31.0	667.3	4.9	0.5	0.7	0.11	0.73	6.86
1637	QSU	0000	32.5905	102.4041	-269.9	64	899	7.7	407	30.9	667.3	2.7	0.5	0.8	0.19	0.68	3.47
1638	QSU	0000	32.5905	102.4048	-269.0	57	971	7.7	413	30.9	666.8	4.2	0.9	0.5	0.21	1.67	7.91
1639	QSU	0000	32.5905	102.4055	-267.5	51	1042	7.7	415	31.0	668.3	3.4	0.9	0.6	0.26	1.47	5.58
1640	QSU	0000	32.5905	102.4062	-268.5	59	1002	9.4	416	30.9	668.3	2.0	1.5	0.8	0.76	1.93	2.56
1641	QSU	0000	32.5905	102.4069	-268.7	55	953	9.4	415	30.9	666.8	2.9	1.2	0.8	0.40	1.51	3.74
1642	QSU	0010	32.5905	102.4075	-268.4	53	901	9.4	413	31.0	667.8	3.1	0.5	0.6	0.17	0.89	5.29
1643	QSU	0010	32.5906	102.4082	-268.4	50	887	9.4	409	31.0	666.2	1.7	0.4	0.7	0.22	0.53	2.42
1644	QSU	0010	32.5906	102.4089	-269.9	47	861	9.4	410	31.0	666.8	2.5	0.2	0.7	0.09	0.34	3.86
1645	QSU	0000	32.5906	102.4096	-270.6	57	876	9.4	407	31.0	666.2	1.7	1.0	0.5	0.62	2.16	3.50
1646	QSU	0000	32.5906	102.4103	-270.6	40	860	9.4	414	31.0	666.2	3.2	1.3	0.3	0.39	3.85	9.86
1647	QSU	0010	32.5906	102.4110	-269.9	46	900	9.4	420	31.0	667.3	3.8	0.5	0.4	0.14	1.18	8.61
1648	QSU	0010	32.5906	102.4117	-271.2	59	882	9.4	420	31.0	666.2	4.1	0.5	0.5	0.13	0.98	7.65
1649	QSU	0010	32.5906	102.4124	-270.7	56	890	10.1	416	31.1	666.8	3.4	0.0	0.6	0.00	0.00	5.67
1650	QSU	0000	32.5906	102.4130	-270.5	54	887	10.1	416	31.0	666.2	2.7	1.2	0.6	0.45	1.87	4.20
1651	QSU	0010	32.5906	102.4137	-270.6	56	901	10.1	415	31.2	666.2	2.8	0.2	0.7	0.08	0.31	3.86
1652	QSU	0010	32.5906	102.4144	-273.1	38	917	10.1	420	31.0	667.3	2.8	0.3	0.7	0.11	0.45	4.29
1653	QSU	0000	32.5906	102.4151	-272.3	67	831	10.1	422	31.0	667.3	2.1	1.0	0.4	0.46	2.69	5.88
1654	QSU	0000	32.5906	102.4158	-272.8	49	875	10.1	421	31.1	668.3	2.5	0.5	0.6	0.21	0.92	4.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1655	QSU	0000	32.5906	102.4165	-274.0	44	1015	10.1	419	31.0	666.8	2.2	1.1	0.6	0.50	2.01	4.06
1656	QSU	0010	32.5906	102.4172	-276.3	57	896	10.1	420	31.0	667.3	3.1	0.4	0.7	0.14	0.65	4.50
1657	QSU	0000	32.5906	102.4179	-276.0	38	909	10.1	425	31.0	667.3	2.7	0.9	0.6	0.33	1.43	4.27
1658	QSU	0010	32.5906	102.4186	-277.1	55	940	8.8	426	31.0	667.3	2.2	0.0	0.8	0.00	0.00	2.93
1659	QSU	0000	32.5906	102.4192	-277.1	47	898	8.8	426	30.8	666.8	3.2	0.8	0.7	0.25	1.19	4.71
1660	QSU	0010	32.5906	102.4199	-278.1	55	971	8.8	429	30.9	667.3	3.2	-0.1	0.8	0.00	0.00	4.15
1661	QSU	0010	32.5906	102.4206	-278.1	54	938	8.8	434	31.0	665.7	2.8	0.4	0.7	0.16	0.68	4.29
1662	QSU	0000	32.5906	102.4213	-278.8	53	884	8.8	436	30.9	666.2	2.2	0.7	0.6	0.33	1.30	3.92
1663	QSU	0000	32.5906	102.4220	-278.8	55	967	8.8	435	31.0	666.2	2.1	1.2	0.7	0.56	1.73	3.07
1664	QS	0010	32.5906	102.4227	-279.3	60	1078	8.8	438	31.1	665.2	3.9	0.5	0.7	0.13	0.76	5.73
1665	QS	0000	32.5906	102.4234	-280.7	47	855	8.8	440	31.1	666.2	2.8	0.7	0.7	0.26	1.05	3.97
1666	QS	0000	32.5906	102.4241	-281.4	59	931	8.8	442	31.0	666.2	1.8	1.4	0.3	0.77	4.92	6.37
1667	QS	0010	32.5906	102.4248	-282.4	59	897	9.1	445	31.1	666.8	3.5	0.0	0.7	0.00	0.00	5.27
1668	QS	0000	32.5906	102.4254	-283.1	69	1009	9.1	453	31.0	666.2	2.8	1.3	0.7	0.45	1.76	3.92
1669	QS	0000	32.5906	102.4261	-284.4	60	1006	9.1	463	31.0	666.2	2.8	1.0	0.6	0.34	1.57	4.57
1670	QS	0000	32.5906	102.4268	-283.4	51	1000	9.1	463	31.1	665.2	2.9	0.7	0.7	0.25	1.05	4.17
1671	QS	0000	32.5906	102.4275	-284.3	43	952	9.1	465	31.0	664.7	4.5	0.7	0.4	0.17	1.69	10.21
1672	QS	0010	32.5907	102.4282	-286.1	46	983	9.1	466	31.2	666.2	3.6	-0.1	0.8	0.00	0.00	4.40
1673	QS	0010	32.5907	102.4289	-286.3	58	925	9.1	466	31.0	666.2	3.8	0.0	0.6	0.00	0.00	5.97
1674	QS	0000	32.5907	102.4296	-287.1	55	999	9.1	465	31.0	665.2	3.2	1.0	0.8	0.30	1.27	4.26
1675	QS	0000	32.5907	102.4303	-288.9	68	924	9.1	463	31.0	666.2	1.7	1.0	0.4	0.57	2.24	3.92
1676	QS	0000	32.5907	102.4309	-291.2	54	978	7.1	464	30.9	665.7	2.2	0.7	0.6	0.33	1.23	3.72
1677	QS	0000	32.5907	102.4316	-291.2	61	1017	7.1	464	30.9	664.7	2.7	0.9	0.7	0.33	1.32	3.95
1678	QS	0000	32.5907	102.4323	-292.9	55	999	7.1	461	31.0	666.2	3.9	0.7	0.5	0.19	1.45	7.68
1679	QS	0010	32.5907	102.4330	-293.6	50	1014	7.1	465	30.8	664.7	4.1	0.3	0.8	0.07	0.36	4.91
1680	QS	0010	32.5907	102.4337	-293.1	56	909	7.1	466	30.8	665.7	2.2	0.5	0.8	0.23	0.69	2.97
1681	QS	0000	32.5907	102.4344	-292.0	39	930	7.1	465	30.8	666.2	3.9	0.6	0.7	0.15	0.89	5.91
1682	QS	0000	32.5907	102.4351	-291.7	56	933	7.1	460	30.9	666.2	2.5	1.6	0.6	0.65	2.80	4.33
1683	QS	0000	32.5907	102.4358	-293.2	53	999	7.1	459	30.9	665.7	2.7	2.0	0.5	0.75	3.84	5.11
1684	QS	0000	32.5907	102.4365	-294.7	56	966	7.1	455	30.7	665.7	3.2	0.9	0.7	0.28	1.21	4.38
1685	QS	0000	32.5907	102.4371	-295.7	47	995	7.2	447	30.6	665.7	2.9	0.8	0.7	0.28	1.11	4.00
1686	QS	0000	32.5907	102.4378	-295.9	45	1041	7.2	440	30.6	664.7	2.8	1.6	0.5	0.56	3.17	5.71
1687	QS	0000	32.5907	102.4385	-296.4	62	980	7.2	432	30.6	667.3	2.4	1.1	0.6	0.47	1.91	4.09
1688	QS	0010	32.5907	102.4392	-296.8	75	968	7.2	428	30.7	667.3	1.7	0.1	0.8	0.04	0.09	2.01
1689	QS	0010	32.5907	102.4399	-297.8	55	992	7.2	429	30.7	666.2	2.5	0.0	0.8	0.00	0.00	3.21
1690	QS	0000	32.5907	102.4406	-298.3	55	1040	7.2	437	30.6	666.2	2.0	1.0	0.7	0.53	1.43	2.70
1691	QS	0010	32.5907	102.4413	-296.9	59	968	7.2	438	30.6	666.2	2.7	0.0	1.0	0.00	0.00	2.74
1692	QS	0000	32.5907	102.4420	-296.1	56	947	7.2	435	30.6	666.8	3.4	1.1	0.6	0.33	1.88	5.67
1693	QS	0000	32.5907	102.4427	-294.9	55	983	7.2	440	30.6	667.3	3.5	0.8	0.8	0.23	1.00	4.29
1694	QS	0000	32.5907	102.4434	-292.9	58	946	5.9	432	30.6	667.3	3.9	1.4	0.4	0.36	3.28	9.14
1695	QS	0000	32.5907	102.4441	-293.5	52	1050	5.9	427	30.4	665.7	3.6	0.6	0.9	0.16	0.69	4.25
1696	QS	0000	32.5907	102.4448	-297.0	56	1036	5.9	424	30.5	666.2	4.5	1.6	0.6	0.35	2.50	7.19
1697	QS	0000	32.5907	102.4455	-300.7	40	928	5.9	427	30.5	666.2	2.2	1.5	0.7	0.66	2.23	3.38
1698	QS	0000	32.5907	102.4462	-303.6	58	1080	5.9	429	30.5	666.8	2.9	1.3	0.7	0.45	1.98	4.36
1699	QS	0010	32.5907	102.4469	-307.8	44	986	5.9	431	30.4	665.7	4.5	0.1	0.7	0.02	0.11	6.65
1700	QS	0000	32.5907	102.4476	-309.1	62	1082	5.9	434	30.5	667.3	2.2	1.0	0.7	0.46	1.45	3.13
1701	QS	0000	32.5907	102.4483	-310.0	50	1078	5.9	434	30.4	665.2	2.8	1.8	0.7	0.63	2.72	4.29
1702	QS	0000	32.5907	102.4490	-311.3	43	1012	5.9	436	30.6	667.3	2.7	2.1	0.5	0.81	4.29	5.32
1703	QS	0000	32.5907	102.4497	-312.0	46	984	6.9	433	30.5	664.7	1.8	0.7	0.5	0.37	1.28	3.50
1704	QS	0000	32.5906	102.4504	-312.5	44	1019	6.9	436	30.4	666.2	2.1	1.1	0.7	0.53	1.51	2.86
1705	QS	0000	32.5906	102.4510	-312.4	54	1117	6.9	437	30.5	667.3	3.6	1.6	0.8	0.43	1.88	4.40
1706	QS	0000	32.5906	102.4517	-312.6	45	1066	6.9	439	30.5	665.2	2.5	2.0	0.8	0.79	2.61	3.29
1707	QS	0000	32.5906	102.4524	-313.4	41	981	6.9	438	30.4	666.2	4.6	1.1	0.6	0.24	1.73	7.18
1708	QS	0000	32.5906	102.4531	-315.0	53	1020	6.9	437	30.6	664.7	3.4	0.9	0.7	0.26	1.32	4.99
1709	QS	0010	32.5906	102.4538	-316.5	60	999	6.9	438	30.5	664.7	2.7	0.4	0.9	0.14	0.43	3.10
1710	QS	0010	32.5906	102.4545	-320.2	54	979	6.9	441	30.5	666.2	4.1	0.4	0.8	0.11	0.52	4.79
1711	QS	0000	32.5906	102.4552	-322.4	52	893	6.9	440	30.6	665.2	2.2	0.6	0.6	0.26	0.94	3.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1712	QS	0000	32.5906	102.4559	-324.4	62	917	8.8	437	30.6	666.2	2.1	0.8	0.7	0.39	1.21	3.12
1713	QS	0000	32.5906	102.4566	-325.4	53	968	8.8	438	30.4	666.2	3.1	0.7	0.6	0.22	1.11	5.11
1714	QS	0010	32.5906	102.4573	-327.9	54	983	8.8	436	30.6	664.7	3.4	0.0	0.8	0.00	0.00	4.06
1715	QS	0000	32.5906	102.4580	-328.3	59	913	8.8	435	30.5	664.2	2.8	1.0	0.7	0.37	1.43	3.86
1716	QS	0000	32.5906	102.4587	-328.3	62	933	8.8	436	30.5	664.7	3.5	0.7	0.6	0.21	1.27	6.01
1717	QS	0000	32.5906	102.4594	-330.3	57	966	8.8	442	30.4	664.2	4.2	0.7	0.8	0.16	0.88	5.56
1718	QS	0000	32.5906	102.4601	-329.6	47	1052	8.8	438	30.6	666.2	3.6	1.5	0.7	0.41	2.27	5.57
1719	QS	0000	32.5906	102.4608	-329.6	56	873	8.8	436	30.5	665.2	2.0	1.3	0.3	0.68	3.96	5.82
1720	QS	0010	32.5906	102.4615	-330.6	53	1052	8.8	429	30.5	667.3	3.9	0.4	0.8	0.11	0.59	5.19
1721	QS	0010	32.5906	102.4622	-333.6	71	945	9.2	420	30.6	665.2	3.1	0.5	0.7	0.17	0.79	4.71
1722	QS	0000	32.5906	102.4629	-335.3	57	1007	9.2	416	30.4	667.3	2.5	1.4	0.6	0.56	2.19	3.92
1723	QS	0000	32.5906	102.4636	-338.1	63	967	9.2	411	30.6	666.2	1.4	0.9	0.7	0.63	1.19	1.88
1724	QS	0000	32.5906	102.4643	-339.1	53	845	9.2	409	30.6	666.2	1.3	1.0	0.5	0.76	1.81	2.37
1725	QS	0010	32.5906	102.4650	-339.2	49	863	9.2	407	30.6	666.8	3.6	0.3	0.6	0.08	0.52	6.37
1726	QS	0010	32.5906	102.4657	-340.9	59	925	9.2	404	30.6	663.2	3.6	0.5	0.6	0.14	0.83	5.85
1727	QS	0010	32.5905	102.4664	-342.2	45	824	9.2	399	30.6	666.2	3.6	0.4	0.6	0.10	0.65	6.37
1728	QS	0000	32.5905	102.4671	-342.0	59	913	9.2	394	30.6	666.2	2.1	1.0	0.5	0.49	2.16	4.38
1729	QS	0000	32.5905	102.4678	-343.8	42	918	9.2	388	30.6	666.8	2.4	0.7	0.7	0.28	0.92	3.28
1730	QS	0000	32.5905	102.4685	-344.8	53	879	9.7	383	30.7	666.2	2.4	0.9	0.5	0.37	1.93	5.18
1731	QS	0000	32.5905	102.4692	-346.8	49	945	9.7	381	30.6	665.7	3.6	1.3	0.5	0.35	2.52	7.28
1732	QS	0000	32.5905	102.4699	-347.9	52	887	9.7	383	30.7	665.2	3.8	0.6	0.4	0.16	1.45	9.26
1733	QS	0000	32.5905	102.4706	-350.4	55	934	9.7	388	30.6	664.7	2.5	0.7	0.7	0.29	1.01	3.43
1734	QS	0010	32.5905	102.4713	-352.4	40	905	9.7	395	30.8	667.8	4.5	0.4	0.5	0.08	0.74	8.96
1735	QS	0010	32.5905	102.4720	-353.8	50	893	9.7	401	30.7	666.2	2.1	0.3	0.6	0.14	0.54	3.81
1736	QS	0010	32.5905	102.4726	-354.1	59	856	9.7	403	30.8	666.2	2.4	0.4	0.8	0.19	0.57	3.07
1737	QS	0010	32.5905	102.4733	-354.6	53	903	9.7	403	30.7	665.7	3.6	0.1	0.4	0.02	0.17	8.29
1738	QS	0000	32.5905	102.4740	-354.2	46	831	9.7	399	30.7	665.2	2.9	0.5	0.4	0.18	1.21	6.86
1739	QS	0000	32.5905	102.4747	-355.4	54	877	11.3	395	30.7	665.7	3.1	1.0	0.5	0.31	1.96	6.29
1740	QS	0000	32.5905	102.4754	-355.2	56	845	11.3	394	30.7	665.2	0.8	1.1	0.8	1.32	1.45	1.10
1741	QS	0010	32.5905	102.4761	-355.7	65	794	11.3	393	30.8	666.2	1.7	0.0	0.8	0.00	0.00	1.98
1742	QS	0000	32.5905	102.4768	-357.3	65	927	11.3	390	30.8	668.3	3.5	1.0	0.6	0.27	1.50	5.44
1743	QS	0000	32.5905	102.4775	-359.3	43	883	11.3	386	30.7	665.2	2.0	1.0	0.6	0.49	1.52	3.10
1744	QS	0010	32.5905	102.4782	-359.8	62	934	11.3	380	30.6	666.2	3.6	0.5	0.7	0.14	0.74	5.17
1745	QS	0000	32.5905	102.4789	-360.7	50	883	11.3	377	30.7	665.2	2.2	0.7	0.6	0.33	1.15	3.48
1746	QS	0010	32.5905	102.4796	-362.5	65	844	11.3	375	30.8	667.3	2.1	0.2	0.7	0.11	0.34	3.21
1747	QS	0000	32.5905	102.4803	-363.5	44	859	11.3	370	30.6	664.7	3.4	1.0	0.6	0.31	1.88	6.10
1748	QS	0000	32.5905	102.4810	-363.8	54	829	12.1	367	30.6	666.2	2.0	1.2	0.5	0.60	2.42	4.00
1749	QS	0000	32.5905	102.4817	-364.8	62	947	12.1	363	30.6	666.2	3.1	0.7	0.5	0.22	1.23	5.69
1750	QS	0000	32.5904	102.4824	-366.6	58	905	12.1	358	30.7	666.8	2.7	1.3	0.5	0.47	2.33	4.92
1751	QS	0010	32.5904	102.4831	-367.1	53	912	12.1	354	30.6	665.7	4.2	0.1	0.8	0.04	0.18	5.21
1752	QS	0010	32.5904	102.4838	-367.7	61	894	12.1	352	30.6	667.3	2.5	0.1	0.7	0.06	0.23	3.86
1753	QS	0010	32.5904	102.4845	-368.7	42	859	12.1	347	30.6	665.2	3.1	0.2	0.8	0.07	0.27	3.73
1754	QS	0000	32.5904	102.4852	-369.7	38	893	12.1	348	30.7	665.2	2.9	0.7	0.7	0.23	0.95	4.17
1755	QS	0000	32.5904	102.4859	-369.6	61	881	12.1	348	30.6	665.2	2.0	0.9	0.6	0.45	1.43	3.15
1756	QS	0010	32.5904	102.4866	-369.9	58	927	12.1	350	30.6	666.2	1.8	0.4	0.8	0.20	0.47	2.32
1757	QS	0000	32.5904	102.4873	-370.4	52	805	13.1	346	30.5	666.8	2.8	0.9	0.4	0.32	1.98	6.23
1758	QS	0010	32.5904	102.4880	-371.0	59	897	13.1	347	30.4	666.2	3.5	0.3	0.6	0.08	0.50	5.91
1759	QS	0010	32.5904	102.4887	-372.5	46	904	13.1	350	30.6	665.7	2.7	0.0	0.8	0.00	0.00	3.38
1760	QS	0010	32.5904	102.4894	-373.0	51	782	13.1	356	30.6	665.7	1.4	0.4	0.6	0.26	0.58	2.21
1761	QS	0000	32.5904	102.4901	-373.7	58	794	13.1	360	30.6	666.2	3.8	0.7	0.4	0.20	1.69	8.61
1762	QS	0010	32.5904	102.4908	-373.3	47	790	13.1	364	30.6	664.7	2.8	0.4	0.5	0.16	0.87	5.49
1763	QS	0010	32.5904	102.4915	-373.8	63	810	13.1	371	30.7	665.2	2.2	0.2	0.6	0.10	0.36	3.66
1764	QS	0010	32.5904	102.4922	-374.1	50	885	13.1	379	30.7	666.2	3.1	0.4	0.8	0.12	0.48	3.97
1765	QS	0010	32.5904	102.4929	-373.8	61	873	13.1	384	30.7	665.2	2.4	0.4	0.6	0.19	0.75	4.02
1766	QS	0000	32.5904	102.4936	-375.3	47	790	13.8	393	30.7	664.7	2.1	1.3	0.5	0.63	2.84	4.47
1767	QS	0010	32.5904	102.4942	-375.8	52	769	13.8	400	30.6	666.2	2.9	0.3	0.6	0.10	0.46	4.57
1768	QS	0010	32.5904	102.4949	-375.9	58	794	13.8	407	30.6	664.2	2.7	0.0	0.6	0.00	0.00	4.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1769	QS	0000	32.5904	102.4956	-375.4	51	807	13.8	412	30.7	664.2	1.3	1.0	0.6	0.82	1.66	2.02
1770	QS	0000	32.5904	102.4963	-377.4	55	806	13.8	418	30.6	664.2	2.5	0.8	0.6	0.32	1.33	4.11
1771	QS	0010	32.5904	102.4970	-378.1	46	802	13.8	417	30.7	664.7	3.1	-0.2	0.6	0.00	0.00	5.20
1772	QS	0010	32.5904	102.4977	-378.0	51	727	13.8	416	30.6	663.2	2.4	0.3	0.5	0.12	0.62	4.96
1773	QS	0010	32.5904	102.4984	-378.7	46	744	13.8	416	30.6	666.8	2.0	0.2	0.4	0.11	0.57	5.05
1774	QS	0010	32.5903	102.4991	-379.5	47	753	13.8	418	30.7	664.7	1.7	0.1	0.7	0.09	0.21	2.35
1775	QS	0010	32.5903	102.4998	-380.9	65	852	12.8	425	30.6	664.2	2.5	-0.3	0.6	0.00	0.00	4.18
1776	QS	0010	32.5903	102.5005	-381.4	49	727	12.8	428	30.6	662.2	2.0	0.3	0.7	0.15	0.40	2.63
1777	QS	0010	32.5903	102.5012	-382.4	53	818	12.8	436	30.7	664.2	4.6	0.1	0.4	0.03	0.41	12.93
1778	QS	0000	32.5903	102.5019	-382.5	58	836	12.8	438	30.6	664.2	1.4	0.7	0.8	0.48	0.88	1.85
1779	QS	0010	32.5903	102.5026	-382.3	52	814	12.8	439	30.7	663.2	1.3	0.1	0.8	0.06	0.09	1.54
1780	QS	0001	32.5903	102.5033	-381.8	58	777	12.8	438	30.8	664.2	0.0	0.8	0.3	8.14	2.66	0.00
1781	QS	0000	32.5903	102.5040	-381.8	59	786	12.8	436	30.7	664.2	1.3	1.0	0.7	0.82	1.54	1.87
1782	QS	0010	32.5903	102.5047	-382.6	44	788	12.8	436	30.6	664.2	2.2	0.0	0.6	0.00	0.00	3.72
1783	QS	0010	32.5903	102.5054	-383.1	50	793	12.8	438	30.6	664.2	2.5	0.0	0.7	0.00	0.00	3.38
1784	QS	0000	32.5903	102.5061	-384.1	62	859	10.6	445	30.6	664.2	2.1	1.0	0.6	0.49	1.72	3.49
1785	QSU	0010	32.5903	102.5068	-384.8	56	833	10.6	445	30.6	664.7	3.4	0.2	0.4	0.07	0.62	9.40
1786	QSU	0000	32.5903	102.5075	-386.1	36	763	10.6	449	30.7	664.2	2.7	0.8	0.4	0.31	1.99	6.51
1787	QSU	0000	32.5903	102.5082	-386.1	56	867	10.6	455	30.7	663.2	2.2	1.3	0.6	0.59	2.37	3.99
1788	QSU	0000	32.5903	102.5089	-387.9	56	728	10.6	462	30.9	665.2	2.0	0.9	0.3	0.45	3.00	6.62
1789	QSU	0000	32.5903	102.5096	-388.2	48	767	10.6	466	30.8	661.7	1.5	1.0	0.4	0.67	2.36	3.51
1790	QSU	0000	32.5903	102.5103	-388.4	48	755	10.6	461	30.9	663.2	1.7	1.3	0.4	0.75	3.01	4.01
1791	QSU	0000	32.5903	102.5110	-388.9	50	738	10.6	453	30.7	663.7	1.4	1.0	0.4	0.74	2.60	3.52
1792	QSU	0010	32.5903	102.5117	-389.3	65	856	10.6	455	30.8	664.7	1.4	0.4	0.6	0.26	0.65	2.45
1793	QSU	0000	32.5903	102.5124	-390.0	60	870	8.9	461	30.8	665.2	2.8	1.0	0.4	0.37	2.67	7.22
1794	QSU	0000	32.5903	102.5131	-390.3	55	874	8.9	463	30.7	662.7	3.2	1.1	0.2	0.34	4.73	13.71
1795	QSU	0010	32.5903	102.5138	-391.2	52	827	8.9	463	30.8	662.7	2.4	0.4	0.7	0.16	0.51	3.28
1796	QSU	0000	32.5903	102.5145	-391.5	57	827	8.9	463	30.7	662.2	2.5	0.9	0.5	0.35	1.81	5.14
1797	QSU	0000	32.5902	102.5152	-392.0	48	802	8.9	466	30.8	664.2	1.5	1.3	0.6	0.82	2.20	2.69
1798	QSU	0000	32.5902	102.5158	-391.3	62	858	8.9	468	30.8	663.2	2.1	0.5	0.5	0.25	1.02	4.11
1799	QSU	0000	32.5902	102.5165	-392.3	48	812	8.9	469	30.9	663.2	2.2	1.4	0.5	0.63	2.93	4.67
1800	QSU	0000	32.5902	102.5172	-392.3	51	790	8.9	467	30.8	662.7	1.1	0.6	0.4	0.53	1.35	2.55
1801	QSU	0010	32.5902	102.5179	-392.6	54	877	8.9	463	30.7	662.7	2.7	0.4	0.5	0.14	0.73	5.21
1802	QSU	0000	32.5902	102.5186	-392.2	66	900	6.4	458	30.7	663.2	3.6	0.9	0.5	0.24	1.89	7.75
1803	QSU	0000	32.5902	102.5193	-393.2	60	834	6.4	451	30.6	663.2	1.5	1.2	0.5	0.77	2.23	2.90
1804	QSU	0010	32.5902	102.5200	-392.9	65	885	6.4	445	30.7	663.2	3.2	-0.2	0.5	0.00	0.00	6.07
1805	QSU	0000	32.5902	102.5207	-393.1	49	830	6.4	446	30.7	663.2	2.0	1.8	0.5	0.91	3.78	4.17
1806	QSU	0000	32.5902	102.5214	-393.4	59	905	6.4	443	30.8	664.2	1.0	1.2	0.6	1.21	2.04	1.68
1807	QSU	0000	32.5902	102.5221	-394.6	64	952	6.4	435	30.6	664.2	3.8	0.6	0.7	0.16	0.82	5.22
1808	QSU	0000	32.5902	102.5228	-394.6	40	788	6.4	432	30.7	664.2	2.0	1.4	0.4	0.72	3.44	4.80
1809	QSU	0000	32.5902	102.5235	-395.0	51	815	6.4	434	30.7	664.2	1.3	1.3	0.4	1.00	3.33	3.34
1810	QSU	0000	32.5902	102.5242	-395.2	51	873	6.4	428	30.8	663.2	2.8	1.0	0.6	0.37	1.66	4.50
1811	QSU	0000	32.5902	102.5249	-395.2	54	832	6.5	425	30.7	664.2	2.2	1.0	0.4	0.46	2.31	4.99
1812	QSU	0010	32.5902	102.5256	-396.3	54	833	6.5	417	30.7	664.2	1.8	0.4	0.6	0.20	0.58	2.83
1813	QSU	0010	32.5902	102.5263	-398.3	61	833	6.5	407	30.8	664.7	2.4	0.3	0.5	0.12	0.64	5.18
1814	QSU	0010	32.5902	102.5270	-399.6	53	829	6.5	397	30.7	666.2	2.8	0.0	0.5	0.00	0.00	5.18
1815	QSU	0010	32.5902	102.5277	-399.0	82	941	6.5	395	30.7	666.2	2.0	0.0	0.4	0.00	0.00	4.47
1816	QSU	0010	32.5902	102.5284	-398.5	55	827	6.5	395	30.7	665.2	2.7	0.2	0.5	0.08	0.41	4.92
1817	QSU	0000	32.5902	102.5291	-398.8	62	896	6.5	390	30.8	665.2	1.7	1.0	0.6	0.57	1.71	2.99
1818	QSU	0000	32.5902	102.5298	-397.3	63	890	6.5	386	30.8	665.7	2.8	0.6	0.4	0.21	1.49	7.03
1819	QSU	0000	32.5902	102.5305	-395.4	48	963	6.5	383	30.8	663.7	1.7	1.2	0.5	0.71	2.19	3.11
1820	QSU	0010	32.5901	102.5312	-396.4	66	1017	5.9	380	30.7	664.2	2.7	0.1	0.9	0.06	0.16	2.86
1821	QSU	0000	32.5901	102.5319	-397.1	68	995	5.9	381	30.6	666.2	2.9	0.7	0.7	0.23	0.96	4.24
1822	QSU	0010	32.5901	102.5326	-398.5	57	951	5.9	377	30.7	665.2	4.2	0.3	0.6	0.07	0.53	7.48
1823	QSU	0000	32.5901	102.5333	-398.5	63	975	5.9	378	30.6	665.7	2.8	1.6	0.5	0.58	3.01	5.18
1824	QSU	0000	32.5901	102.5340	-399.0	60	1032	5.9	381	30.7	664.2	2.8	1.4	0.6	0.50	2.46	4.90
1825	QSU	0000	32.5901	102.5347	-398.9	47	1112	5.9	383	30.7	664.7	2.8	1.3	0.9	0.45	1.47	3.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1826	QCS	0010	32.5901	102.5354	-399.4	41	1064	5.9	380	30.8	666.8	5.2	0.0	0.8	0.00	0.00	6.77
1827	QCS	0000	32.5901	102.5361	-399.7	49	1082	5.9	379	30.7	665.2	3.1	1.9	0.7	0.62	2.66	4.25
1828	QCS	0000	32.5901	102.5368	-398.7	65	1120	5.9	375	30.6	665.7	3.8	1.0	0.6	0.25	1.55	6.07
1829	QCS	0000	32.5901	102.5374	-397.8	58	1129	6.3	375	30.7	664.7	3.9	1.4	0.7	0.36	2.06	5.73
1830	QCS	0010	32.5901	102.5381	-398.5	45	1176	6.3	383	30.6	663.2	4.1	0.4	1.0	0.11	0.43	3.90
1831	QCS	0010	32.5901	102.5388	-397.8	60	1183	6.3	394	30.8	664.2	5.5	0.1	0.9	0.01	0.08	5.94
1832	QCS	0010	32.5901	102.5395	-397.9	49	1159	6.3	393	30.9	665.2	2.5	0.4	1.1	0.18	0.41	2.31
1833	QCS	0000	32.5901	102.5402	-397.6	62	1157	6.3	391	30.9	664.2	3.4	0.7	0.7	0.22	1.01	4.57
1834	QCS	0010	32.5901	102.5409	-397.4	60	1235	6.3	392	30.8	665.2	2.8	0.4	1.0	0.13	0.36	2.74
1835	QCS	0000	32.5901	102.5416	-397.1	57	1177	6.3	398	30.8	664.2	3.8	1.0	0.8	0.27	1.35	4.94
1836	QCS	0000	32.5901	102.5423	-397.8	65	1139	6.3	405	31.0	664.2	1.8	0.7	0.9	0.37	0.78	2.12
1837	QCS	0000	32.5901	102.5430	-397.3	54	1172	6.3	404	30.9	666.2	2.2	1.3	1.1	0.59	1.24	2.09
1838	QCS	0000	32.5901	102.5437	-399.1	45	993	7.1	399	30.8	665.2	2.4	0.7	0.7	0.28	0.92	3.28
1839	QSU	0010	32.5901	102.5444	-399.2	65	983	7.1	396	30.8	666.8	1.8	0.4	0.8	0.24	0.56	2.29
1840	QSU	0000	32.5901	102.5451	-400.9	64	974	7.1	399	30.9	664.2	2.2	0.6	0.5	0.26	1.16	4.39
1841	QSU	0000	32.5901	102.5458	-402.7	51	929	7.1	399	31.0	664.7	2.0	0.5	0.8	0.26	0.68	2.56
1842	QSU	0000	32.5901	102.5465	-403.5	53	881	7.1	394	31.0	665.7	2.9	0.5	0.7	0.18	0.79	4.50
1843	QSU	0000	32.5901	102.5472	-402.5	60	935	7.1	391	30.8	665.7	2.9	0.5	0.8	0.18	0.63	3.60
1844	QSU	0010	32.5900	102.5479	-402.0	58	946	7.1	388	30.9	665.2	2.1	0.4	0.8	0.21	0.59	2.78
1845	QSU	0010	32.5900	102.5486	-402.0	66	889	7.1	381	30.8	666.2	1.5	0.4	0.6	0.29	0.69	2.39
1846	QSU	0000	32.5900	102.5493	-402.0	57	880	7.1	382	30.8	665.2	2.0	1.0	0.5	0.49	1.81	3.69
1847	QSU	0000	32.5900	102.5500	-400.5	54	779	7.2	385	30.8	665.2	1.8	0.6	0.4	0.33	1.57	4.82
1848	QSU	0000	32.5900	102.5507	-399.7	63	844	7.2	388	30.8	665.2	1.3	0.7	0.6	0.53	1.05	1.99
1849	QSU	0000	32.5900	102.5514	-400.1	52	851	7.2	389	30.8	665.2	3.1	0.5	0.6	0.17	0.94	5.59
1850	QSU	0010	32.5900	102.5521	-399.6	72	878	7.2	390	30.8	664.7	1.4	0.2	0.6	0.16	0.37	2.32
1851	QSU	0000	32.5900	102.5528	-399.1	52	908	7.2	391	30.9	664.2	1.7	1.4	0.8	0.84	1.77	2.11
1852	QSU	0010	32.5900	102.5535	-399.7	66	879	7.2	388	30.9	664.7	3.2	0.1	0.6	0.02	0.13	5.44
1853	QSU	0000	32.5900	102.5542	-401.2	48	843	7.2	388	31.0	665.2	2.1	0.8	0.5	0.39	1.51	3.88
1854	QSU	0010	32.5900	102.5549	-402.7	56	811	7.2	387	30.8	665.2	2.7	0.4	0.5	0.14	0.68	4.92
1855	QSU	0000	32.5900	102.5556	-402.1	46	830	7.2	379	30.9	665.2	0.7	1.1	0.5	1.59	2.31	1.46
1856	QSU	0000	32.5900	102.5563	-401.9	62	801	6.7	373	30.9	664.7	2.1	1.4	0.5	0.67	2.87	4.29
1857	QSU	0000	32.5900	102.5570	-401.6	46	845	6.7	375	30.8	664.7	2.0	1.0	0.6	0.49	1.57	3.20
1858	QSU	0000	32.5900	102.5577	-400.9	42	875	6.7	378	30.9	664.2	4.2	0.5	0.6	0.12	0.91	7.35
1859	QSU	0000	32.5900	102.5584	-398.9	59	880	6.7	377	30.8	665.7	2.2	0.5	0.6	0.23	0.86	3.72
1860	QSU	0010	32.5900	102.5590	-399.1	59	909	6.7	375	30.7	664.2	1.1	0.2	0.7	0.20	0.32	1.61
1861	QSU	0010	32.5900	102.5597	-400.1	57	840	6.7	374	30.8	665.7	2.8	0.4	0.7	0.16	0.62	3.92
1862	QSU	0010	32.5900	102.5604	-400.1	72	827	6.7	374	30.7	664.7	1.1	0.1	0.4	0.13	0.35	2.61
1863	QSU	0000	32.5900	102.5611	-399.8	58	765	6.7	368	30.7	664.2	1.8	0.9	0.4	0.49	2.12	4.35
1864	QSU	0000	32.5900	102.5618	-399.6	52	898	6.7	365	30.8	664.2	3.6	0.9	0.6	0.24	1.40	5.75
1865	QSU	0010	32.5900	102.5625	-399.8	64	853	7.2	368	30.8	665.7	0.8	0.1	0.6	0.18	0.25	1.39
1866	QS	0000	32.5900	102.5632	-399.3	56	848	7.2	366	30.7	664.2	2.0	0.5	0.6	0.26	0.94	3.56
1867	QS	0000	32.5899	102.5639	-399.0	65	884	7.2	365	30.8	664.7	2.4	0.6	0.4	0.25	1.32	5.30
1868	QS	0010	32.5899	102.5646	-399.0	50	860	7.2	368	30.8	664.7	4.5	-0.4	0.7	0.00	0.00	6.36
1869	QS	0000	32.5899	102.5653	-399.0	59	912	7.2	370	30.6	664.2	2.1	1.4	0.6	0.67	2.30	3.43
1870	QS	0000	32.5899	102.5660	-397.8	49	864	7.2	372	30.8	664.2	2.0	0.7	0.5	0.34	1.28	3.76
1871	QS	0010	32.5899	102.5667	-397.5	50	873	7.2	372	30.7	665.2	2.8	0.1	0.7	0.05	0.22	4.16
1872	QS	0000	32.5899	102.5674	-397.5	57	959	7.2	368	30.8	665.2	3.4	0.7	0.7	0.20	0.97	4.91
1873	QS	0000	32.5899	102.5681	-397.5	56	996	7.2	368	30.7	666.2	2.2	1.6	0.6	0.69	2.46	3.54
1874	QS	0001	32.5899	102.5688	-396.2	51	873	7.2	365	30.8	666.2	0.6	1.3	0.4	2.25	2.87	1.28
1875	QS	0010	32.5899	102.5695	-396.7	55	879	7.2	361	30.6	666.2	2.7	0.0	0.5	0.00	0.00	4.92
1876	QS	0000	32.5899	102.5702	-396.1	60	898	7.2	359	30.8	664.7	2.9	0.7	0.5	0.25	1.48	5.88
1877	QS	0000	32.5899	102.5709	-396.1	62	880	7.2	356	30.6	665.7	1.1	0.9	0.7	0.79	1.36	1.71
1878	QS	0000	32.5899	102.5716	-396.1	48	965	7.2	352	30.6	664.7	2.7	1.6	0.6	0.61	2.85	4.65
1879	QS	0000	32.5899	102.5723	-396.9	58	1009	7.2	352	30.8	666.2	2.4	1.0	0.9	0.40	1.07	2.65
1880	QS	0000	32.5899	102.5730	-396.4	48	958	7.2	361	30.6	665.7	1.0	0.5	0.7	0.53	0.71	1.33
1881	QS	0000	32.5899	102.5737	-393.7	65	1009	7.2	366	30.6	666.2	1.3	0.7	0.9	0.53	0.77	1.45
1882	QS	0010	32.5899	102.5744	-392.1	57	968	7.2	366	30.7	664.7	3.4	0.1	0.6	0.02	0.12	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1883	QS	0000	32.5899	102.5751	-391.1	58	976	9.8	362	30.7	665.2	3.8	1.3	0.6	0.35	2.33	6.61
1884	QS	0010	32.5899	102.5758	-389.6	60	946	9.8	358	30.6	666.2	5.0	0.0	0.6	0.00	0.00	7.84
1885	QS	0010	32.5899	102.5765	-389.9	59	944	9.8	356	30.7	665.7	2.9	0.3	0.8	0.10	0.39	3.84
1886	QS	0000	32.5899	102.5772	-390.2	66	1005	9.8	353	30.6	666.2	2.7	0.8	0.6	0.31	1.29	4.20
1887	QS	0010	32.5899	102.5779	-390.5	49	1061	9.8	351	30.6	666.2	3.9	0.4	0.9	0.11	0.48	4.27
1888	QS	0000	32.5899	102.5786	-390.0	57	1004	9.8	354	30.6	665.2	2.7	0.8	0.7	0.31	1.16	3.78
1889	QS	0000	32.5899	102.5793	-388.3	66	911	9.8	354	30.6	664.7	2.1	0.6	0.6	0.28	0.92	3.27
1890	QS	0000	32.5898	102.5800	-386.8	61	800	9.8	358	30.6	664.2	2.1	1.0	0.4	0.46	2.48	5.41
1891	QS	0010	32.5898	102.5806	-386.3	56	824	9.8	361	30.6	666.2	3.6	0.4	0.6	0.12	0.73	5.94
1892	QS	0010	32.5898	102.5813	-385.8	47	713	9.8	366	30.7	665.2	3.1	0.5	0.7	0.17	0.73	4.31
1893	QS	0010	32.5898	102.5820	-385.3	56	765	9.8	369	30.6	663.2	2.8	-0.1	0.7	0.00	0.00	4.29
1894	QS	0010	32.5898	102.5827	-386.0	49	770	9.8	374	30.6	664.2	2.2	0.4	0.6	0.17	0.58	3.54
1895	QS	0000	32.5898	102.5834	-386.0	65	744	9.8	381	30.7	664.2	2.2	0.9	0.3	0.40	3.35	8.44
1896	QS	0010	32.5898	102.5841	-385.4	58	804	9.8	388	30.6	665.2	3.2	0.0	0.6	0.00	0.00	5.53
1897	QS	0000	32.5898	102.5848	-385.6	55	776	9.8	399	30.7	663.2	4.5	0.8	0.6	0.18	1.48	8.13
1898	QS	0000	32.5898	102.5855	-386.6	59	819	9.8	408	30.7	664.7	2.5	1.0	0.5	0.41	2.03	4.94
1899	QS	0000	32.5898	102.5862	-386.2	47	786	9.8	413	30.8	664.7	2.0	0.7	0.4	0.34	1.67	4.92
1900	QS	0010	32.5898	102.5869	-386.7	50	765	9.8	415	30.7	663.7	2.0	0.3	0.4	0.15	0.67	4.47
1901	QS	0010	32.5898	102.5876	-386.7	52	786	9.1	411	30.6	665.2	2.2	0.1	0.4	0.07	0.33	4.99
1902	QS	0010	32.5898	102.5883	-385.4	51	733	9.1	406	30.6	664.2	0.8	0.4	0.6	0.44	0.61	1.39
1903	QS	0010	32.5898	102.5890	-385.2	66	810	9.1	404	30.8	664.2	1.5	0.2	0.5	0.14	0.45	3.14
1904	QS	0010	32.5898	102.5897	-385.2	53	661	9.1	399	30.7	665.2	1.4	0.3	0.4	0.21	0.69	3.27
1905	QS	0000	32.5898	102.5904	-384.7	64	755	9.1	393	30.8	662.7	1.7	0.9	0.3	0.53	2.72	5.14
1906	QS	0000	32.5898	102.5911	-384.8	67	692	9.1	397	30.7	664.2	1.1	1.1	0.4	0.99	2.65	2.68
1907	QS	0000	32.5898	102.5918	-384.0	48	759	9.1	401	30.7	664.2	0.7	0.7	0.6	0.95	1.17	1.22
1908	QS	0010	32.5898	102.5925	-384.8	46	768	9.1	405	30.7	664.2	2.4	0.4	0.5	0.19	0.85	4.57
1909	QS	0000	32.5898	102.5932	-384.9	49	852	9.1	407	30.7	664.7	3.1	0.5	0.5	0.17	1.13	6.70
1910	QS	0000	32.5898	102.5939	-386.1	41	907	9.4	409	30.7	662.7	3.1	1.3	0.6	0.43	2.33	5.39
1911	QS	0010	32.5898	102.5946	-385.9	66	858	9.4	413	30.6	663.7	2.7	0.3	0.7	0.11	0.45	4.07
1912	QS	0000	32.5898	102.5953	-385.6	81	972	9.4	417	30.8	662.7	4.6	0.8	0.5	0.18	1.51	8.54
1913	QS	0010	32.5898	102.5960	-385.1	57	848	9.4	421	30.7	663.2	4.9	-0.1	0.7	0.00	0.00	7.16
1914	QS	0010	32.5897	102.5967	-385.8	62	971	9.4	427	30.8	663.2	4.5	0.5	0.7	0.12	0.73	6.27
1915	QS	0000	32.5897	102.5974	-384.8	67	871	9.4	428	30.8	664.7	2.9	0.9	0.7	0.30	1.32	4.36
1916	QS	0000	32.5897	102.5981	-384.9	63	918	9.4	426	30.9	663.2	2.0	0.7	0.9	0.34	0.74	2.18
1917	QS	0000	32.5897	102.5988	-384.9	46	906	9.4	420	30.7	665.7	3.6	0.7	0.7	0.18	1.02	5.57
1918	QS	0000	32.5897	102.5995	-384.2	50	840	9.4	420	30.8	662.7	1.8	0.6	0.7	0.33	0.85	2.62
1919	QS	0010	32.5897	102.6001	-381.5	49	812	9.7	421	30.9	664.2	1.5	0.4	0.5	0.24	0.77	3.21
1920	QS	0000	32.5897	102.6008	-381.5	53	879	9.7	420	30.7	664.2	2.2	2.0	0.5	0.89	3.69	4.14
1921	QS	0000	32.5897	102.6015	-381.5	56	818	9.7	420	30.8	664.2	2.5	1.1	0.5	0.44	2.13	4.84
1922	QS	0000	32.5897	102.6022	-380.0	67	853	9.7	415	30.9	663.2	2.9	0.7	0.9	0.25	0.85	3.39
1923	QS	0000	32.5897	102.6029	-380.2	70	774	9.7	411	30.8	662.7	2.5	0.7	0.5	0.29	1.45	4.94
1924	QS	0000	32.5897	102.6036	-381.2	59	865	9.7	408	30.9	664.2	4.2	0.9	0.4	0.21	2.07	9.80
1925	QS	0000	32.5897	102.6043	-380.0	46	845	9.7	407	30.9	663.2	4.1	1.3	0.5	0.31	2.33	7.50
1926	QS	0000	32.5897	102.6049	-379.3	49	998	9.7	408	30.8	663.7	2.7	1.3	0.9	0.47	1.40	2.96
1927	QS	0010	32.5897	102.6056	-380.3	63	894	9.7	402	30.9	664.2	2.0	0.2	0.6	0.11	0.36	3.15
1928	QS	0000	32.5897	102.6063	-380.6	54	1019	7.8	393	31.0	664.7	1.7	1.8	0.8	1.06	2.29	2.17
1929	QS	0000	32.5897	102.6070	-379.7	64	921	7.8	386	30.8	664.7	3.9	0.9	0.8	0.23	1.12	4.92
1930	QS	0000	32.5897	102.6077	-380.4	42	913	7.8	381	31.0	664.2	1.8	1.3	0.7	0.69	1.87	2.70
1931	QS	0000	32.5897	102.6084	-379.4	52	837	7.8	372	31.0	665.7	2.5	0.8	0.4	0.32	1.99	6.17
1932	QS	0000	32.5897	102.6090	-378.9	44	818	7.8	365	30.8	666.2	0.8	1.3	0.5	1.59	2.72	1.71
1933	QS	0010	32.5897	102.6097	-378.9	43	731	7.8	350	31.0	665.2	2.5	0.4	0.5	0.18	0.84	4.75
1934	QS	0000	32.5897	102.6104	-378.9	52	777	7.8	338	31.0	664.7	1.4	0.7	0.6	0.48	1.15	2.41
1935	QS	0000	32.5897	102.6111	-378.4	49	771	7.8	328	30.9	665.7	3.4	0.6	0.4	0.18	1.32	7.48
1936	QS	0000	32.5897	102.6118	-377.7	52	868	7.8	322	31.0	665.2	1.7	1.0	0.6	0.62	1.88	3.05
1937	QS	0000	32.5897	102.6125	-377.2	62	901	8.4	331	31.0	664.2	2.9	0.8	0.8	0.28	1.06	3.84
1938	QS	0000	32.5897	102.6131	-376.2	54	971	8.4	343	30.9	664.2	2.9	0.7	0.6	0.25	1.30	5.14
1939	QS	0000	32.5897	102.6138	-375.7	53	1101	8.4	347	31.2	664.7	4.1	1.0	0.6	0.26	1.61	6.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1940	QS	0000	32.5897	102.6145	-375.7	68	921	8.4	343	31.0	664.7	2.4	1.6	0.6	0.68	2.85	4.16
1941	QS	0000	32.5897	102.6152	-376.7	64	1144	8.4	343	31.1	665.2	3.5	0.8	0.9	0.23	0.94	4.03
1942	QS	0000	32.5896	102.6159	-375.2	40	1110	8.4	341	31.0	665.7	2.9	1.6	0.9	0.53	1.66	3.13
1943	QS	0000	32.5896	102.6166	-374.8	62	1066	8.4	340	31.0	665.7	3.1	1.3	0.7	0.41	1.79	4.37
1944	QS	0000	32.5896	102.6173	-373.8	50	1065	8.4	345	31.1	666.2	3.5	0.6	0.9	0.17	0.67	3.94
1945	QS	0000	32.5896	102.6179	-373.8	43	1037	8.4	353	31.0	666.2	4.1	1.6	0.6	0.40	2.57	6.41
1946	QS	0000	32.5896	102.6186	-373.1	56	1107	7.9	360	31.0	665.2	2.9	1.0	0.7	0.33	1.33	4.06
1947	QS	0000	32.5896	102.6193	-374.1	58	972	7.9	357	31.0	666.2	3.2	0.8	0.6	0.25	1.38	5.44
1948	QS	0000	32.5896	102.6200	-372.6	57	997	7.9	351	31.0	665.2	2.1	1.3	0.5	0.60	2.68	4.47
1949	QS	0000	32.5896	102.6207	-371.3	39	833	7.9	350	31.0	665.2	4.2	1.1	0.5	0.26	2.22	8.40
1950	QS	0000	32.5896	102.6214	-371.6	35	887	7.9	357	31.1	664.2	3.6	0.6	0.6	0.16	1.04	6.37
1951	QS	0000	32.5896	102.6220	-371.1	50	8[illegible]	7.9	370	31.0	662.7	2.0	1.0	0.6	0.49	1.57	3.20
1952	QS	0010	32.5896	102.6227	-370.6	46	795	7.9	377	31.0	664.7	3.2	0.4	0.5	0.14	0.85	6.18
1953	QS	0000	32.5896	102.6234	-368.7	44	883	7.9	381	31.0	664.2	2.9	1.0	0.6	0.33	1.55	4.72
1954	QS	0000	32.5896	102.6241	-368.7	52	854	7.9	384	31.0	664.2	3.1	1.2	0.4	0.38	2.83	7.36
1955	QS	0000	32.5896	102.6248	-367.7	53	811	8.9	382	31.1	665.2	2.2	0.5	0.7	0.23	0.73	3.13
1956	QS	0000	32.5896	102.6255	-367.0	53	912	8.9	375	30.9	663.2	2.9	0.6	0.6	0.20	1.02	5.05
1957	QS	0010	32.5896	102.6262	-366.5	59	817	8.9	374	31.0	663.7	2.2	0.1	0.6	0.07	0.24	3.66
1958	QS	0010	32.5896	102.6268	-367.0	42	842	8.9	376	31.0	663.2	3.9	0.4	0.7	0.09	0.53	5.57
1959	QS	0010	32.5896	102.6275	-367.0	57	785	8.9	376	31.0	663.2	2.2	0.1	0.7	0.07	0.23	3.43
1960	QS	0010	32.5896	102.6282	-366.7	43	871	8.9	381	31.0	664.7	2.2	0.0	0.8	0.00	0.00	2.81
1961	QS	0010	32.5896	102.6289	-367.0	49	823	8.9	387	30.9	664.7	3.1	0.4	0.6	0.12	0.60	5.03
1962	QS	0000	32.5896	102.6296	-367.2	46	783	8.9	393	31.0	664.2	2.9	1.2	0.6	0.40	2.00	4.97
1963	QS	0010	32.5896	102.6303	-366.6	52	803	8.9	398	31.0	662.7	2.5	0.2	0.6	0.09	0.40	4.57
1964	QS	0010	32.5896	102.6309	-365.6	54	753	10.5	402	31.0	662.7	2.7	0.1	0.4	0.03	0.18	6.36
1965	QS	0010	32.5896	102.6316	-365.6	53	790	10.5	406	30.9	663.2	1.5	0.0	0.5	0.00	0.00	2.96
1966	QS	0000	32.5896	102.6323	-364.8	43	773	10.5	412	30.9	662.2	1.8	0.5	0.7	0.28	0.74	2.58
1967	QS	0010	32.5896	102.6330	-364.8	60	801	10.5	416	31.0	663.7	2.8	0.4	0.7	0.13	0.53	4.03
1968	QS	0000	32.5896	102.6337	-364.3	44	768	10.5	418	31.0	662.7	2.4	0.6	0.4	0.25	1.38	5.55
1969	QS	0000	32.5896	102.6344	-363.4	59	836	10.5	416	30.9	662.7	1.5	0.7	0.6	0.48	1.27	2.65
1970	QS	0010	32.5896	102.6351	-364.1	68	830	10.5	414	31.0	660.7	3.8	0.1	0.5	0.02	0.15	7.56
1971	QS	0000	32.5895	102.6357	-363.9	52	867	10.5	409	30.9	662.7	2.8	0.7	0.7	0.24	1.00	4.22
1972	QS	0010	32.5895	102.6364	-363.4	36	1038	10.5	404	30.8	663.2	4.5	0.3	0.8	0.07	0.38	5.77
1973	QS	0000	32.5895	102.6371	-362.5	54	918	8.4	405	30.8	662.7	1.8	0.5	0.8	0.28	0.67	2.35
1974	QS	0010	32.5895	102.6378	-362.2	50	1014	8.4	400	30.6	662.7	5.0	0.5	0.8	0.10	0.68	6.58
1975	QS	0010	32.5895	102.6385	-361.7	49	914	8.4	393	30.7	663.2	3.4	0.1	0.8	0.02	0.09	4.11
1976	QS	0010	32.5895	102.6392	-361.2	58	851	8.4	386	30.8	663.2	3.4	0.4	0.7	0.13	0.67	5.06
1977	QS	0000	32.5895	102.6398	-360.9	43	870	8.4	379	30.6	664.2	2.2	1.2	0.5	0.53	2.19	4.14
1978	QS	0000	32.5895	102.6405	-361.2	64	823	8.4	374	30.7	664.7	2.5	0.9	0.4	0.35	2.02	5.74
1979	QS	0000	32.5895	102.6412	-360.3	52	778	8.4	371	30.8	664.2	1.5	1.0	0.6	0.62	1.65	2.65
1980	QS	0000	32.5895	102.6419	-360.3	56	845	8.4	368	30.7	662.7	3.1	0.6	0.5	0.19	1.18	6.16
1981	QS	0010	32.5895	102.6426	-361.0	50	903	8.4	361	30.7	662.2	4.2	-0.1	0.7	0.00	0.00	6.23
1982	QS	0010	32.5895	102.6433	-361.3	62	1016	7.0	358	30.8	664.2	3.5	0.1	0.8	0.04	0.19	4.45
1983	QS	0010	32.5895	102.6439	-360.4	61	1026	7.0	356	30.6	664.2	3.8	0.2	0.8	0.06	0.26	4.46
1984	QS	0000	32.5895	102.6446	-360.1	46	1068	7.0	350	30.6	664.7	4.1	0.6	0.7	0.15	0.79	5.45
1985	QS	0000	32.5895	102.6453	-359.6	58	953	7.0	341	30.7	664.2	2.2	0.4	0.6	0.20	0.69	3.48
1986	QS	0000	32.5895	102.6460	-357.1	53	1072	7.0	332	30.7	665.7	4.3	1.3	0.8	0.29	1.64	5.67
1987	QS	0000	32.5895	102.6467	-356.6	58	920	7.0	325	30.8	665.2	3.8	0.5	0.7	0.14	0.74	5.37
1988	QS	0000	32.5895	102.6474	-358.1	50	949	7.0	322	30.8	664.2	4.1	0.7	0.6	0.18	1.21	6.63
1989	QS	0000	32.5895	102.6481	-358.5	46	941	7.0	329	31.0	664.2	2.7	1.0	0.5	0.39	1.92	4.92
1990	QS	0010	32.5895	102.6487	-359.0	57	950	7.0	339	30.8	664.2	2.4	0.3	0.7	0.12	0.42	3.38
1991	QS	0000	32.5895	102.6494	-360.8	54	869	7.6	344	30.8	663.2	3.2	0.8	0.5	0.25	1.51	5.95
1992	QS	0000	32.5895	102.6501	-360.0	48	951	7.6	350	30.8	664.7	2.1	1.0	0.6	0.46	1.55	3.37
1993	QS	0010	32.5895	102.6508	-360.4	62	959	7.6	354	30.9	663.2	4.1	0.3	0.8	0.07	0.38	5.23
1994	QS	0000	32.5895	102.6515	-360.1	58	815	7.6	357	30.8	664.7	2.7	0.7	0.5	0.28	1.48	5.32
1995	QS	0010	32.5895	102.6522	-359.6	55	901	7.6	361	30.8	663.2	3.6	0.4	0.6	0.10	0.59	5.85
1996	QS	0000	32.5895	102.6528	-359.5	50	834	7.6	370	30.8	664.2	2.5	0.7	0.6	0.29	1.30	4.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1997	QS	0000	32.5895	102.6535	-359.7	45	880	7.6	377	31.0	662.7	2.4	1.0	0.7	0.44	1.54	3.53
1998	QS	0000	32.5895	102.6542	-360.0	52	837	7.6	385	30.9	663.2	1.5	1.8	0.7	1.20	2.59	2.16
1999	QS	0000	32.5895	102.6549	-359.9	44	893	7.6	391	30.9	663.2	3.4	0.9	0.3	0.26	3.48	13.16
2000	QS	0000	32.5895	102.6556	-360.4	38	866	6.1	393	30.8	662.7	2.0	1.8	0.4	0.91	4.70	5.19
2001	QS	0010	32.5894	102.6563	-359.7	50	975	6.1	397	30.7	662.7	2.4	0.1	0.7	0.06	0.21	3.33
2002	QS	0000	32.5894	102.6570	-358.9	68	985	6.1	399	30.7	663.2	2.5	1.3	0.6	0.50	2.09	4.18
2003	QS	0010	32.5894	102.6576	-358.3	68	946	6.1	403	30.7	662.7	4.1	-0.5	0.8	0.00	0.00	5.30
2004	QS	0000	32.5894	102.6583	-357.8	67	956	6.1	406	30.7	662.7	1.8	0.6	0.5	0.33	1.16	3.57
2005	QS	0000	32.5894	102.6590	-356.5	63	1016	6.1	408	30.8	662.2	2.4	1.6	0.6	0.68	2.57	3.76
2006	QS	0000	32.5894	102.6597	-357.1	46	895	6.1	406	30.7	662.2	3.9	0.7	0.6	0.19	1.27	6.74
2007	QS	0000	32.5894	102.6604	-358.4	44	971	6.1	406	30.7	662.7	3.6	1.0	0.7	0.26	1.47	5.57
2008	QS	0000	32.5894	102.6611	-357.4	60	1004	6.1	409	30.8	662.7	3.1	1.0	0.6	0.34	1.88	5.59
2009	QS	0000	32.5894	102.6617	-355.8	51	976	6.3	412	30.7	662.7	4.9	0.7	0.7	0.15	1.05	6.96
2010	QS	0000	32.5894	102.6624	-354.8	51	1141	6.3	413	30.7	662.7	3.5	0.7	0.8	0.19	0.82	4.29
2011	QS	0000	32.5894	102.6631	-353.3	55	1052	6.3	407	30.7	662.7	3.1	0.7	0.8	0.24	0.91	3.77
2012	QS	0000	32.5894	102.6638	-351.8	59	1017	6.3	405	30.8	661.2	2.8	0.7	0.9	0.24	0.76	3.19
2013	QS	0010	32.5894	102.6645	-350.2	59	1052	6.3	404	30.7	662.2	2.4	0.4	1.0	0.16	0.37	2.35
2014	QS	0010	32.5894	102.6652	-349.2	51	1159	6.3	407	30.7	661.2	2.9	0.4	0.9	0.13	0.39	3.13
2015	QS	0010	32.5894	102.6659	-346.4	65	1181	6.3	409	30.8	662.2	4.1	0.1	0.9	0.04	0.16	4.32
2016	QS	0000	32.5894	102.6665	-345.0	62	1074	6.3	411	30.7	662.7	2.8	0.9	0.7	0.32	1.24	3.92
2017	QS	0000	32.5894	102.6672	-344.8	60	1113	6.3	413	30.8	662.2	3.2	0.7	0.8	0.21	0.84	4.04
2018	QS	0000	32.5894	102.6679	-345.5	45	1221	7.3	416	30.9	663.2	2.8	1.3	0.9	0.45	1.43	3.19
2019	QS	0000	32.5894	102.6686	-346.0	62	1091	7.3	416	30.7	663.2	3.1	0.9	0.8	0.29	1.05	3.64
2020	QS	0000	32.5894	102.6693	-348.9	48	1088	7.3	417	30.9	662.2	3.6	1.0	0.9	0.26	1.10	4.15
2021	QS	0000	32.5894	102.6700	-350.1	59	1089	7.3	418	30.8	662.7	2.7	0.8	0.8	0.31	1.00	3.26
2022	QS	0000	32.5894	102.6706	-351.9	60	1006	7.3	419	30.9	662.2	1.0	1.0	0.9	0.98	1.02	1.04
2023	QS	0000	32.5894	102.6713	-352.6	58	990	7.3	411	30.7	662.2	2.8	0.6	0.6	0.21	1.00	4.73
2024	QS	0010	32.5894	102.6720	-354.1	51	958	7.3	404	30.7	662.2	3.4	0.4	0.7	0.13	0.65	4.91
2025	QS	0000	32.5894	102.6727	-355.1	48	915	7.3	400	30.8	662.7	1.8	0.8	0.6	0.45	1.45	3.24
2026	QS	0000	32.5894	102.6734	-355.0	64	925	7.3	395	30.7	662.2	1.5	0.9	0.5	0.58	1.74	3.02
2027	QS	0000	32.5894	102.6741	-354.3	53	820	8.6	391	30.7	662.7	2.1	1.0	0.6	0.49	1.66	3.37
2028	QS	0000	32.5894	102.6747	-354.5	45	816	8.6	388	30.6	663.2	2.7	1.5	0.4	0.56	3.37	6.06
2029	QS	0000	32.5894	102.6754	-354.8	56	857	8.6	386	30.6	662.2	3.1	1.3	0.3	0.43	4.21	9.73
2030	QS	0000	32.5893	102.6761	-354.6	54	898	8.6	384	30.7	663.2	2.8	0.5	0.6	0.19	0.94	5.08
2031	QS	0000	32.5893	102.6768	-355.6	50	819	8.6	381	30.7	662.2	3.4	0.7	0.4	0.20	1.76	8.90
2032	QS	0000	32.5893	102.6775	-355.9	64	905	8.6	381	30.8	662.7	2.5	0.8	0.6	0.32	1.27	3.92
2033	QS	0000	32.5893	102.6782	-355.0	53	893	8.6	385	30.8	662.2	2.1	1.4	0.5	0.67	2.60	3.68
2034	QS	0010	32.5893	102.6789	-354.0	59	949	8.6	390	30.8	662.2	3.2	0.0	0.8	0.00	0.00	3.99
2035	QS	0000	32.5893	102.6795	-353.7	62	989	8.6	397	30.7	661.7	3.1	0.9	0.7	0.29	1.26	4.37
2036	QS	0000	32.5893	102.6802	-352.2	46	996	7.2	403	30.8	662.2	3.6	1.0	0.7	0.26	1.35	5.09
2037	QS	0000	32.5893	102.6809	-352.2	46	1023	7.2	407	30.6	662.2	3.9	0.8	0.6	0.21	1.27	6.10
2038	QCS	0000	32.5893	102.6816	-353.4	55	927	7.2	412	30.7	662.2	2.8	1.0	0.5	0.34	2.10	6.10
2039	QCS	0000	32.5893	102.6823	-354.4	43	1033	7.2	415	30.6	660.7	3.2	0.7	0.8	0.21	0.88	4.26
2040	QCS	0000	32.5893	102.6830	-353.8	56	1084	7.2	414	30.8	662.7	3.5	2.1	0.6	0.61	3.82	6.23
2041	QCS	0000	32.5893	102.6836	-355.5	51	1014	7.2	416	30.7	662.7	3.4	1.0	0.7	0.29	1.41	4.91
2042	QCS	0000	32.5893	102.6843	-356.5	58	916	7.2	416	30.7	664.2	2.8	0.8	0.6	0.29	1.29	4.42
2043	QCS	0000	32.5893	102.6850	-355.6	54	1095	7.2	416	30.8	661.2	3.2	0.6	0.8	0.18	0.73	3.99
2044	QCS	0000	32.5893	102.6857	-355.9	57	935	7.2	412	30.7	661.7	2.2	0.7	0.8	0.30	0.81	2.71
2045	QCS	0000	32.5893	102.6864	-354.4	43	1002	8.1	406	30.8	661.7	2.5	1.6	0.7	0.65	2.38	3.68
2046	QCS	0000	32.5893	102.6871	-353.6	55	1063	8.1	404	30.7	662.7	3.8	1.2	0.8	0.31	1.45	4.63
2047	QCS	0000	32.5893	102.6878	-353.1	57	947	8.1	399	30.8	664.2	1.7	0.7	0.8	0.44	0.93	2.11
2048	QCS	0000	32.5893	102.6884	-352.8	58	1092	8.1	397	30.9	662.2	2.0	1.0	0.9	0.53	1.13	2.13
2049	QCS	0000	32.5893	102.6891	-352.3	70	1043	8.1	395	30.9	662.7	3.2	1.5	0.6	0.46	2.59	5.63
2050	QCS	0000	32.5893	102.6898	-351.4	54	996	8.1	397	30.9	664.2	2.4	1.3	1.0	0.56	1.39	2.48
2051	QCS	0010	32.5893	102.6905	-351.7	49	982	8.1	397	30.8	661.7	3.9	0.3	0.7	0.08	0.43	5.65
2052	QCS	0000	32.5893	102.6912	-351.4	50	1034	8.1	386	30.7	661.2	3.1	1.2	0.5	0.38	2.28	5.92
2053	QCS	0000	32.5893	102.6919	-350.9	58	1132	8.1	384	30.7	662.2	3.5	1.3	0.8	0.38	1.59	4.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	AP	TL	BI	K	BI/TL	BI/K	TL/K
2054	QCS	0010	32.5893	102.6925	-348.1	61	1134	7.1	386	30.9	662.7	4.6	0.4	0.9	0.08	0.43	5.32
2055	QCS	0000	32.5893	102.6932	-344.9	60	1307	7.1	384	30.7	662.7	4.1	1.8	1.2	0.46	1.58	3.46
2056	QCS	0000	32.5893	102.6939	-342.0	62	1217	7.1	383	30.9	662.7	3.8	1.0	0.9	0.25	1.02	4.02
2057	QCS	0010	32.5893	102.6946	-341.0	56	1101	7.1	386	30.9	662.7	3.6	0.3	1.0	0.08	0.29	3.57
2058	QCS	0000	32.5893	102.6953	-340.5	64	1219	7.1	390	30.9	660.7	4.2	1.6	0.8	0.37	2.00	5.41
2059	QCS	0010	32.5892	102.6960	-342.7	52	1042	7.1	393	30.9	662.7	3.5	0.0	0.8	0.00	0.00	4.40
2060	QCS	0000	32.5892	102.6966	-345.8	49	1179	7.1	394	30.9	663.2	3.8	0.7	0.9	0.18	0.72	4.07
2061	QCS	0000	32.5892	102.6973	-348.3	55	1162	7.1	397	30.8	662.2	4.2	1.3	0.9	0.32	1.50	4.73
2062	QCS	0000	32.5892	102.6980	-349.6	62	1211	7.1	399	30.8	664.2	2.5	1.0	1.1	0.41	0.97	2.35
2063	QCS	0000	32.5892	102.6987	-350.3	58	1142	6.2	399	30.8	660.2	4.6	0.6	0.8	0.13	0.70	5.45
2064	QCS	0010	32.5892	102.6994	-351.0	61	1224	6.2	397	30.7	663.2	3.1	0.4	1.0	0.14	0.44	3.02
2065	QCS	0000	32.5892	102.7001	-352.8	60	1261	6.2	401	30.8	662.2	2.7	1.3	0.9	0.50	1.45	2.90
2066	QCS	0000	32.5892	102.7008	-352.4	50	1168	6.2	401	30.8	663.2	2.5	1.9	0.9	0.76	2.07	2.71
2067	QCS	0000	32.5892	102.7014	-352.4	60	1236	6.2	397	30.8	661.7	3.6	0.9	0.8	0.24	1.12	4.57
2068	QCS	0000	32.5892	102.7021	-353.1	44	1177	6.2	393	30.9	661.7	6.2	1.0	0.9	0.16	1.08	6.94
2069	QCS	0000	32.5892	102.7028	-353.4	56	1112	6.2	393	30.7	662.2	2.8	1.1	1.0	0.40	1.16	2.92
2070	QCS	0000	32.5892	102.7035	-352.0	60	1093	6.2	394	30.8	660.7	2.7	2.1	0.7	0.78	2.94	3.78
2071	QCS	0000	32.5892	102.7042	-351.7	56	1104	6.2	400	30.8	661.2	2.9	1.4	0.7	0.48	1.89	3.95
2072	QCS	0000	32.5892	102.7049	-351.2	59	1088	8.8	409	30.8	661.7	4.2	0.7	0.8	0.16	0.88	5.56
2073	QCS	0000	32.5892	102.7055	-350.4	55	1044	8.8	416	30.7	662.2	1.7	0.7	0.9	0.44	0.80	1.81
2074	QCS	0000	32.5892	102.7062	-350.4	56	1112	8.8	422	30.9	660.7	4.1	0.6	0.9	0.15	0.68	4.68
2075	QCS	0000	32.5892	102.7069	-349.4	58	1064	8.8	419	30.8	662.2	3.5	0.9	0.7	0.25	1.32	5.19
2076	QCS	0000	32.5892	102.7076	-347.8	39	961	8.8	415	30.8	661.2	4.9	0.7	0.6	0.15	1.21	8.00
2077	QCS	0000	32.5892	102.7083	-347.6	54	1026	8.8	406	30.7	662.7	2.9	1.2	0.9	0.40	1.35	3.35
2078	QCS	0000	32.5892	102.7090	-346.4	44	1021	8.8	406	30.8	661.7	3.2	0.5	1.0	0.16	0.52	3.22
2079	QCS	0000	32.5892	102.7097	-345.6	67	1019	8.8	407	30.7	662.2	3.2	0.7	0.6	0.23	1.21	5.26
2080	QCS	0000	32.5892	102.7104	-343.2	57	1022	8.8	396	30.8	663.2	3.2	0.9	0.8	0.28	1.09	3.94
2081	QCS	0000	32.5892	102.7110	-341.7	51	1118	10.1	388	30.8	662.7	3.4	0.9	1.0	0.26	0.91	3.43
2082	QCS	0010	32.5892	102.7117	-339.2	53	962	10.1	387	30.7	661.7	3.4	0.0	0.7	0.00	0.00	4.77
2083	QCS	0000	32.5892	102.7124	-337.7	50	1066	10.1	388	30.8	664.2	2.8	0.7	0.7	0.24	0.89	3.76
2084	QCS	0000	32.5892	102.7131	-337.2	66	1033	10.1	385	30.7	660.7	4.3	1.1	0.6	0.26	2.01	7.87
2085	QCS	0010	32.5892	102.7138	-337.9	60	1010	10.1	384	30.8	662.7	3.5	0.4	0.8	0.11	0.48	4.51
2086	QCS	0000	32.5892	102.7145	-337.9	47	1062	10.1	384	30.8	662.2	3.5	1.0	0.8	0.27	1.21	4.40
2087	QCS	0010	32.5892	102.7152	-338.8	68	991	10.1	388	30.8	662.2	4.8	-0.3	0.8	0.00	0.00	5.83
2088	QCS	0000	32.5892	102.7159	-339.0	41	1025	10.1	390	30.9	662.2	3.6	0.9	0.9	0.24	1.00	4.10
2089	QCS	0000	32.5892	102.7166	-338.5	49	1090	10.1	389	30.8	661.2	4.2	1.0	0.8	0.25	1.32	5.34
2090	QCS	0000	32.5892	102.7173	-337.7	54	1044	10.1	395	30.9	662.2	3.4	1.6	0.7	0.46	2.27	4.91
2091	QCS	0000	32.5892	102.7179	-336.2	49	964	10.1	397	30.8	662.7	4.6	0.7	0.8	0.16	0.98	6.12
2092	QCS	0000	32.5892	102.7186	-334.5	55	1150	10.1	405	30.9	662.7	3.4	1.6	0.6	0.46	2.58	5.58
2093	QCS	0000	32.5892	102.7193	-333.1	44	1094	10.1	415	31.0	661.7	3.2	1.2	0.9	0.37	1.37	3.71
2094	QCS	0000	32.5892	102.7200	-332.3	28	1069	10.1	418	30.9	660.7	3.2	1.0	0.9	0.32	1.12	3.47
2095	QCS	0000	32.5892	102.7207	-330.8	64	1085	10.1	419	31.0	661.7	2.7	0.8	0.8	0.31	1.02	3.34
2096	QCS	0010	32.5892	102.7214	-330.1	60	1038	10.1	421	31.0	662.7	3.8	0.2	0.8	0.06	0.27	4.57
2097	QCS	0010	32.5892	102.7221	-328.9	50	993	10.1	417	31.0	660.7	3.2	0.5	0.8	0.16	0.67	4.15
2098	QCS	0010	32.5892	102.7228	-327.9	61	942	10.1	416	31.0	660.2	2.4	0.4	0.8	0.16	0.45	2.88
2099	QCS	0000	32.5892	102.7235	-326.4	55	998	11.4	419	31.0	661.7	4.2	1.1	0.7	0.26	1.70	6.43
2100	QCS	0010	32.5892	102.7242	-324.1	41	961	11.4	418	30.8	662.2	4.5	0.2	0.8	0.05	0.29	5.93
2101	QCS	0000	32.5892	102.7248	-321.4	47	1011	11.4	415	30.8	660.7	3.9	1.3	0.6	0.34	2.11	6.19
2102	QCS	0010	32.5891	102.7255	-320.6	66	1016	11.4	413	30.9	662.7	4.3	0.3	0.7	0.07	0.42	6.16
2103	QCS	0000	32.5891	102.7262	-318.2	59	952	11.4	407	30.8	661.7	3.5	0.9	0.5	0.25	1.67	6.59
2104	QCS	0010	32.5891	102.7269	-316.5	50	920	11.4	402	30.8	662.2	2.4	0.0	0.8	0.00	0.00	3.11
2105	QCS	0000	32.5891	102.7276	-316.0	57	977	11.4	400	30.8	662.2	2.1	0.6	0.7	0.28	0.82	2.90
2106	QCS	0000	32.5891	102.7283	-316.2	56	1030	11.4	395	30.8	664.2	3.5	1.0	0.8	0.27	1.22	4.45
2107	QCS	0010	32.5891	102.7290	-313.6	47	977	11.4	393	30.8	660.7	4.1	0.4	0.7	0.09	0.51	5.60
2108	QCS	0000	32.5891	102.7297	-312.6	55	1191	9.4	393	30.7	663.2	3.2	1.6	0.8	0.51	1.92	3.80
2109	QCS	0000	32.5891	102.7304	-310.6	60	1038	9.4	393	30.7	660.7	2.2	1.6	0.8	0.73	2.07	2.85
2110	QCS	0000	32.5891	102.7311	-309.3	55	1081	9.4	391	30.8	662.2	2.1	1.2	0.9	0.56	1.32	2.34

HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2111	QCS	0010	32.5891	102.7317	-307.3	54	1068	9.4	388	30.8	662.2	4.1	0.4	0.8	0.11	0.55	5.03
2112	QCS	0010	32.5891	102.7324	-307.3	61	1084	9.4	386	30.7	662.2	2.2	0.4	1.0	0.17	0.38	2.31
2113	QCS	0010	32.5891	102.7331	-306.9	58	1088	9.4	382	30.8	662.2	3.9	0.0	0.8	0.00	0.00	5.12
2114	QCS	0000	32.5891	102.7338	-306.4	53	1108	9.4	384	30.7	661.2	3.9	1.6	0.6	0.40	2.46	6.19
2115	QCS	0000	32.5891	102.7345	-304.4	65	1044	9.4	381	30.7	662.2	4.2	1.7	0.6	0.41	3.03	7.48
2116	QCS	0000	32.5891	102.7352	-302.9	55	1139	9.4	382	30.6	661.2	2.9	0.6	0.9	0.20	0.63	3.13
2117	QCS	0000	32.5891	102.7359	-301.2	65	1167	7.0	379	30.6	662.2	3.6	0.9	1.0	0.24	0.88	3.60
2118	QCS	0000	32.5891	102.7366	-299.2	48	1041	7.0	377	30.6	664.2	4.6	1.1	0.5	0.24	2.05	8.54
2119	QCS	0000	32.5891	102.7373	-297.5	45	1093	7.0	375	30.6	661.2	3.9	0.5	0.9	0.13	0.60	4.57
2120	QCS	0000	32.5891	102.7380	-295.9	52	1029	7.0	374	30.6	661.7	3.6	0.7	0.7	0.20	1.02	5.02
2121	QCS	0000	32.5891	102.7386	-294.7	55	1031	7.0	367	30.6	664.2	3.1	1.0	0.7	0.34	1.39	4.13
2122	QCS	0000	32.5891	102.7393	-292.2	46	995	7.0	366	30.6	661.7	4.3	1.3	0.4	0.31	3.11	10.12
2123	QCS	0000	32.5891	102.7400	-290.4	45	1085	7.0	368	30.6	662.2	4.3	0.9	0.7	0.20	1.21	5.90
2124	QS	0000	32.5891	102.7407	-288.9	47	896	7.0	370	30.6	663.2	2.0	1.0	0.4	0.49	2.24	4.57
2125	QS	0000	32.5891	102.7414	-286.4	56	964	7.0	373	30.6	661.7	0.8	1.1	0.7	1.32	1.60	1.21
2126	QS	0000	32.5891	102.7421	-284.1	62	890	11.2	374	30.6	662.7	2.5	0.8	0.6	0.32	1.33	4.11
2127	QS	0010	32.5891	102.7428	-283.2	57	928	11.2	371	30.5	662.2	2.2	0.5	0.7	0.23	0.77	3.32
2128	QS	0000	32.5891	102.7435	-280.5	42	809	11.2	368	30.6	661.7	2.8	1.0	0.6	0.37	1.69	4.57
2129	QS	0000	32.5891	102.7442	-279.2	53	806	11.2	375	30.6	662.2	1.7	1.2	0.7	0.71	1.71	2.42
2130	QS	0010	32.5891	102.7449	-277.3	54	820	11.2	381	30.7	662.2	3.2	0.3	0.7	0.09	0.45	4.85
2131	QS	0000	32.5891	102.7455	-275.1	63	832	11.2	386	30.6	661.7	3.2	0.8	0.5	0.25	1.51	5.95
2132	QS	0010	32.5891	102.7462	-273.6	56	878	11.2	393	30.6	661.2	4.1	0.5	0.5	0.13	0.96	7.50
2133	QS	0010	32.5891	102.7469	-273.0	57	881	11.2	399	30.6	660.7	4.1	-0.1	0.5	0.00	0.00	7.65
2134	QS	0010	32.5891	102.7476	-273.3	56	791	11.2	402	30.8	660.7	2.2	0.3	0.5	0.13	0.57	4.30
2135	QS	0000	32.5891	102.7483	-271.5	53	808	9.8	406	30.6	662.2	1.5	0.7	0.5	0.48	1.45	3.02
2136	QS	0000	32.5891	102.7490	-270.0	53	869	9.8	408	30.6	662.2	2.2	0.9	0.6	0.40	1.55	3.92
2137	QS	0010	32.5891	102.7497	-267.4	46	853	9.8	407	30.7	662.2	2.8	0.4	0.8	0.13	0.49	3.71
2138	QS	0000	32.5891	102.7504	-264.6	46	928	9.8	399	30.6	661.2	2.4	1.0	0.7	0.40	1.33	3.28
2139	QS	0010	32.5891	102.7511	-261.9	61	812	9.8	395	30.6	661.7	2.8	-0.6	0.7	0.00	0.00	4.16
2140	QS	0010	32.5891	102.7518	-260.2	49	847	9.8	393	30.6	662.2	3.1	0.3	0.6	0.10	0.48	5.03
2141	QS	0000	32.5891	102.7524	-259.5	44	802	9.8	394	30.7	661.2	4.5	0.7	0.5	0.17	1.42	8.61
2142	QS	0010	32.5891	102.7531	-257.5	53	819	9.8	397	30.7	660.7	2.9	0.2	0.4	0.08	0.54	7.20
2143	QS	0010	32.5891	102.7538	-255.9	37	814	9.8	400	30.8	661.7	4.2	0.2	0.5	0.05	0.41	7.76
2144	QS	0010	32.5891	102.7545	-254.2	43	914	8.3	404	30.8	662.2	3.8	0.3	0.8	0.08	0.36	4.63
2145	QS	0000	32.5891	102.7552	-252.7	53	910	8.3	409	30.7	661.2	2.1	1.5	0.5	0.71	2.79	3.96
2146	QS	0010	32.5891	102.7559	-250.4	63	828	8.3	413	30.9	661.2	3.1	0.4	0.6	0.14	0.81	5.59
2147	QS	0010	32.5891	102.7566	-249.0	44	901	8.3	408	30.8	661.2	4.1	0.4	0.6	0.11	0.70	6.41
2148	QS	0000	32.5891	102.7573	-247.5	49	890	8.3	401	30.7	661.2	3.6	1.0	0.6	0.28	1.78	6.26
2149	QS	0000	32.5891	102.7580	-246.8	52	913	8.3	394	30.8	662.2	1.3	0.7	0.6	0.53	1.11	2.09
2150	QS	0000	32.5891	102.7587	-244.9	49	901	8.3	388	30.8	662.2	2.7	1.0	0.6	0.36	1.55	4.27
2151	QS	0000	32.5891	102.7593	-242.9	54	900	8.3	382	30.8	662.2	2.4	0.7	0.8	0.28	0.86	3.07
2152	QS	0000	32.5891	102.7600	-241.4	62	859	8.3	377	30.8	662.7	3.5	0.7	0.5	0.21	1.45	6.86
2153	QS	0000	32.5891	102.7607	-240.1	55	913	11.5	373	30.8	662.2	3.1	0.6	0.6	0.19	0.95	4.95
2154	QS	0010	32.5891	102.7614	-237.0	50	893	11.5	364	30.6	662.2	2.4	0.5	0.8	0.22	0.62	2.84
2155	QS	0010	32.5891	102.7621	-234.5	52	851	11.5	363	30.7	662.7	2.7	0.1	0.6	0.03	0.12	4.20
2156	QS	0010	32.5891	102.7628	-233.0	57	849	11.5	365	30.8	661.2	1.4	0.3	0.7	0.21	0.41	1.93
2157	QS	0000	32.5891	102.7635	-230.9	54	871	11.5	369	30.7	663.2	2.0	1.1	0.6	0.57	2.01	3.56
2158	QS	0010	32.5891	102.7642	-229.7	47	902	11.5	376	30.6	661.7	3.4	0.0	1.0	0.00	0.00	3.50
2159	QS	0000	32.5891	102.7649	-228.9	54	886	11.5	384	30.8	660.7	1.8	1.3	0.4	0.69	3.16	4.57
2160	QS	0010	32.5891	102.7656	-227.6	72	878	11.5	397	30.8	662.2	2.9	-0.2	0.6	0.00	0.00	5.33
2161	QS	0010	32.5891	102.7662	-225.9	53	807	11.5	405	30.8	659.4	3.6	-0.7	0.8	0.00	0.00	4.57
2162	QS	0010	32.5891	102.7669	-224.9	60	843	12.3	416	30.8	661.7	1.8	-0.2	0.8	0.00	0.00	2.32
2163	QS	0000	32.5891	102.7676	-223.6	61	863	12.3	419	30.6	661.7	2.7	0.7	0.8	0.28	0.88	3.18
2164	QS	0010	32.5891	102.7683	-221.7	46	863	12.3	417	30.7	661.2	3.8	-0.2	0.8	0.00	0.00	4.69
2165	QS	0000	32.5890	102.7690	-220.7	73	867	12.3	409	30.7	661.7	2.5	0.9	0.7	0.35	1.34	3.80
2166	QS	0010	32.5890	102.7697	-219.0	51	828	12.3	406	30.6	662.7	3.1	0.4	0.7	0.12	0.50	4.13
2167	QS	0000	32.5890	102.7704	-216.8	57	834	12.3	399	30.6	660.2	2.1	1.4	0.5	0.67	3.06	4.57

HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2168	QS	0010	32.5890	102.7711	-215.3	71	781	12.3	393	30.7	661.2	3.2	0.0	0.8	0.00	0.00	4.04
2169	QS	0010	32.5890	102.7718	-212.1	58	847	12.3	390	30.6	661.7	2.0	-0.9	1.0	0.00	0.00	2.04
2170	QS	0000	32.5890	102.7724	-209.8	50	692	12.3	390	30.6	661.2	2.5	0.6	0.5	0.24	1.16	4.94
2171	QS	0000	32.5890	102.7731	-209.0	46	891	9.4	381	30.6	662.7	3.6	0.7	0.6	0.20	1.32	6.48
2172	QS	0010	32.5890	102.7738	-208.0	54	749	9.4	377	30.4	662.7	2.7	0.1	0.7	0.06	0.23	4.07
2173	QS	0010	32.5890	102.7745	-206.3	76	780	9.4	379	30.6	661.7	2.0	-0.1	0.5	0.00	0.00	3.69
2174	QS	0010	32.5890	102.7752	-204.1	57	827	9.4	378	30.6	662.2	3.2	-0.1	0.7	0.00	0.00	4.78
2175	QS	0000	32.5890	102.7759	-202.9	49	854	9.4	381	30.4	662.2	2.9	0.7	0.7	0.23	1.02	4.50
2176	QS	0000	32.5890	102.7766	-201.4	53	789	9.4	377	30.4	660.7	2.0	1.0	0.6	0.49	1.65	3.37
2177	QS	0010	32.5890	102.7773	-198.7	47	901	9.4	379	30.5	660.2	3.4	0.5	0.8	0.15	0.69	4.45
2178	QS	0010	32.5890	102.7780	-197.5	55	831	9.4	382	30.5	660.7	1.7	0.1	0.7	0.09	0.23	2.57
2179	QS	0000	32.5890	102.7787	-196.0	69	878	9.4	387	30.6	661.2	2.0	1.0	0.5	0.49	1.81	3.69
2180	QS	0000	32.5890	102.7793	-195.2	58	950	11.3	388	30.6	662.2	3.4	0.6	0.7	0.18	0.84	4.77
2181	QS	0010	32.5890	102.7800	-194.2	65	872	11.3	384	30.5	661.2	2.0	0.5	0.7	0.26	0.74	2.78
2182	QS	0010	32.5890	102.7807	-192.7	59	930	11.3	383	30.6	662.2	3.6	0.0	0.8	0.00	0.00	4.82
2183	QS	0010	32.5890	102.7814	-191.4	62	937	11.3	380	30.6	661.7	3.1	0.5	0.7	0.17	0.78	4.64
2184	QS	0010	32.5890	102.7821	-190.0	67	917	11.3	378	30.6	661.2	3.8	-0.4	0.8	0.00	0.00	4.94
2185	QS	0000	32.5890	102.7828	-188.8	66	1018	11.3	374	30.5	662.2	4.8	0.6	0.7	0.12	0.84	6.76
2186	QS	0010	32.5890	102.7835	-188.3	61	901	11.3	371	30.5	661.7	3.4	0.5	0.8	0.15	0.66	4.27
2187	QS	0010	32.5890	102.7842	-187.6	55	940	11.3	368	30.6	662.2	4.5	0.4	0.6	0.08	0.61	7.44
2188	QS	0000	32.5890	102.7849	-187.6	52	1005	11.3	365	30.5	662.2	3.1	0.6	0.8	0.19	0.77	4.02
2189	QS	0000	32.5890	102.7856	-187.1	56	948	10.8	364	30.6	662.7	3.2	1.3	0.5	0.41	2.56	6.18
2190	QS	0000	32.5890	102.7862	-186.3	46	969	10.8	361	30.4	662.2	3.4	1.8	0.5	0.53	3.48	6.58
2191	QS	0000	32.5890	102.7869	-185.3	66	1082	10.8	359	30.6	662.2	2.9	0.6	1.0	0.20	0.61	3.03
2192	QS	0010	32.5890	102.7876	-184.3	52	978	10.8	358	30.6	662.2	2.9	0.1	0.9	0.05	0.17	3.43
2193	QS	0000	32.5890	102.7883	-181.6	56	1057	10.8	354	30.6	662.2	3.8	0.7	0.7	0.20	1.01	5.14
2194	QCS	0000	32.5890	102.7890	-179.7	47	1103	10.8	352	30.6	662.2	3.5	0.9	1.0	0.25	0.85	3.36
2195	QCS	0000	32.5890	102.7897	-177.9	55	1059	10.8	352	30.6	662.2	4.1	0.7	0.6	0.18	1.27	6.98
2196	QCS	0000	32.5890	102.7904	-176.2	64	1103	10.8	356	30.6	662.2	2.7	1.1	0.9	0.42	1.24	2.96
2197	QCS	0000	32.5890	102.7911	-175.4	51	962	10.8	359	30.6	660.7	3.1	0.7	0.7	0.22	0.89	4.13
2198	QCS	0010	32.5890	102.7918	-175.1	51	1058	10.9	363	30.6	661.7	2.5	0.5	0.9	0.21	0.55	2.65
2199	QCS	0010	32.5890	102.7925	-173.6	43	921	10.9	362	30.6	663.2	3.6	0.0	0.7	0.00	0.00	4.95
2200	QCS	0000	32.5890	102.7931	-171.7	68	1094	10.9	359	30.6	662.2	4.1	1.0	0.8	0.26	1.32	5.17
2201	QCS	0010	32.5890	102.7938	-170.0	51	1031	10.9	356	30.6	662.2	4.2	0.1	0.7	0.04	0.21	5.96
2202	QCS	0000	32.5890	102.7945	-168.7	49	985	10.9	350	30.6	661.7	2.7	1.8	0.6	0.70	3.13	4.49
2203	QCS	0000	32.5890	102.7952	-167.2	51	958	10.9	349	30.6	662.7	4.2	1.3	0.6	0.32	2.33	7.35
2204	QCS	0000	32.5890	102.7959	-166.3	50	977	10.9	358	30.6	661.2	2.9	1.1	0.6	0.38	1.75	4.65
2205	QCS	0000	32.5890	102.7966	-166.1	46	944	10.9	368	30.6	662.2	3.1	1.0	0.7	0.34	1.47	4.37
2206	QCS	0000	32.5890	102.7973	-165.3	57	988	10.9	372	30.6	660.7	3.8	1.2	0.8	0.31	1.53	4.87
2207	QCS	0010	32.5890	102.7980	-163.8	69	935	10.6	376	30.6	661.2	4.2	-0.3	0.9	0.00	0.00	4.78
2208	QCS	0010	32.5890	102.7987	-161.5	51	921	10.6	379	30.6	660.7	2.7	0.5	0.7	0.19	0.79	4.07
2209	QCS	0000	32.5890	102.7994	-159.8	58	903	10.6	380	30.6	664.2	3.4	0.7	0.6	0.22	1.19	5.40
2210	QCS	0000	32.5890	102.8000	-157.6	59	968	10.6	384	30.6	661.2	1.7	1.6	0.8	0.97	1.95	2.01
2211	QCS	0010	32.5890	102.8007	-155.9	43	903	10.6	384	30.6	661.2	3.5	0.3	0.8	0.08	0.37	4.40
2212	QCS	0000	32.5890	102.8014	-154.4	59	926	10.6	387	30.6	660.2	1.7	1.0	0.6	0.62	1.78	2.89
2213	QCS	0000	32.5890	102.8021	-153.1	68	855	10.6	385	30.7	661.7	1.4	1.3	0.4	0.95	3.35	3.52
2214	QCS	0000	32.5890	102.8028	-151.5	78	915	10.6	386	30.6	661.2	1.8	0.9	0.7	0.49	1.32	2.70
2215	QCS	0010	32.5890	102.8035	-150.0	58	904	10.6	379	30.6	658.4	2.9	0.4	0.4	0.13	0.82	6.55
2216	QCS	0000	32.5890	102.8042	-148.5	60	853	10.2	374	30.6	662.7	1.7	0.9	0.6	0.53	1.53	2.89
2217	QCS	0010	32.5890	102.8049	-147.7	64	878	10.2	373	30.5	660.7	3.1	0.4	0.6	0.14	0.75	5.20
2218	QS	0010	32.5890	102.8056	-147.4	50	785	10.2	368	30.6	662.2	3.4	0.2	0.7	0.07	0.30	4.51
2219	QS	0000	32.5890	102.8063	-146.7	45	808	10.2	363	30.6	661.2	2.4	1.3	0.5	0.53	2.62	4.96
2220	QS	0010	32.5890	102.8069	-145.8	53	859	10.2	363	30.6	662.2	2.9	0.1	0.7	0.05	0.20	4.06
2221	QS	0010	32.5890	102.8076	-145.0	55	907	10.2	365	30.5	662.2	2.9	0.4	0.8	0.13	0.49	3.71
2222	QS	0010	32.5890	102.8083	-143.5	55	887	10.2	366	30.6	662.7	2.0	-0.1	0.7	0.00	0.00	2.70
2223	QS	0010	32.5890	102.8090	-141.5	56	884	10.2	365	30.6	662.2	2.5	0.2	0.5	0.09	0.43	4.84
2224	QS	0000	32.5890	102.8097	-139.1	51	825	10.2	361	30.6	661.2	1.8	1.3	0.5	0.73	2.61	3.57

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HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2225	QS	0010	32.5890	102.8104	-136.4	57	875	8.2	359	30.7	661.7	3.4	0.1	0.6	0.04	0.23	5.31
2226	QS	0010	32.5890	102.8111	-134.1	60	761	8.2	359	30.6	661.2	2.8	0.3	0.6	0.11	0.54	5.08
2227	QS	0000	32.5890	102.8118	-132.3	56	905	8.2	363	30.7	661.7	3.5	1.5	0.7	0.42	2.23	5.27
2228	QS	0010	32.5889	102.8125	-131.1	58	883	8.2	366	30.7	662.2	3.8	-0.1	0.6	0.00	0.00	6.38
2229	QS	0000	32.5889	102.8132	-129.6	58	826	8.2	374	30.7	661.2	1.4	0.9	0.6	0.63	1.50	2.36
2230	QS	0000	32.5889	102.8139	-128.1	46	850	8.2	381	30.8	658.9	2.5	1.3	0.5	0.53	2.72	5.14
2231	QS	0000	32.5889	102.8145	-126.4	54	877	8.2	381	30.8	662.2	1.5	1.3	0.7	0.87	1.92	2.22
2232	QS	0010	32.5889	102.8152	-124.7	53	891	8.2	381	30.7	660.7	3.9	0.3	0.5	0.08	0.63	8.35
2233	QS	0000	32.5889	102.8159	-122.4	58	808	8.2	381	30.7	660.7	2.5	0.7	0.6	0.26	1.09	4.11
2234	QS	0000	32.5889	102.8166	-121.8	43	910	7.0	381	30.8	661.2	3.1	1.0	0.6	0.31	1.55	4.95
2235	QS	0000	32.5889	102.8173	-120.5	41	891	7.0	383	30.6	661.2	2.5	1.0	0.6	0.38	1.50	3.92
2236	QS	0000	32.5889	102.8180	-119.3	43	964	7.0	384	30.8	661.2	3.1	0.9	0.6	0.29	1.58	5.49
2237	QS	0000	32.5889	102.8187	-117.2	43	930	7.0	381	30.7	661.2	2.9	1.0	0.6	0.35	1.61	4.57
2238	QS	0000	32.5889	102.8194	-115.5	62	909	7.0	375	30.9	660.7	3.1	0.8	0.6	0.26	1.27	4.79
2239	QS	0000	32.5889	102.8201	-113.2	51	1037	7.0	372	30.8	660.7	3.4	1.0	0.6	0.29	1.55	5.40
2240	QS	0010	32.5889	102.8207	-111.7	59	876	7.0	370	30.9	660.7	3.6	0.4	0.5	0.12	0.87	7.13
2241	QS	0000	32.5889	102.8214	-108.3	66	829	7.0	368	30.7	661.7	2.0	0.5	0.7	0.26	0.79	3.00
2242	QS	0010	32.5889	102.8221	-106.3	51	978	7.0	366	30.9	660.2	4.8	0.0	0.8	0.00	0.00	6.22
2243	QS	0010	32.5889	102.8228	-104.3	59	817	6.9	369	30.8	660.7	2.5	0.1	0.4	0.06	0.41	7.05
2244	QS	0000	32.5889	102.8235	-102.3	49	905	6.9	372	30.7	660.2	2.8	0.7	0.7	0.26	0.99	3.76
2245	QS	0010	32.5889	102.8242	-100.3	57	907	6.9	377	30.9	660.7	3.5	0.2	0.7	0.06	0.32	4.97
2246	QS	0000	32.5889	102.8249	-98.5	60	835	6.9	380	30.9	659.4	2.5	1.4	0.5	0.56	3.00	5.37
2247	QS	0000	32.5889	102.8256	-96.1	52	929	6.9	379	31.0	659.4	2.8	0.7	0.6	0.26	1.19	4.50
2248	QS	0000	32.5889	102.8263	-94.9	46	885	6.9	379	31.0	662.7	3.5	1.0	0.4	0.30	2.60	8.79
2249	QS	0010	32.5889	102.8270	-93.4	65	838	6.9	386	31.0	659.4	1.8	0.4	0.6	0.24	0.70	2.88
2250	QS	0010	32.5889	102.8276	-92.4	60	897	6.9	397	30.9	659.4	3.8	-0.1	0.6	0.00	0.00	6.17
2251	QS	0000	32.5889	102.8283	-89.7	54	983	6.9	409	30.9	660.2	3.6	0.9	0.7	0.24	1.36	5.57
2252	QS	0010	32.5889	102.8290	-88.0	52	976	5.6	419	31.0	658.4	4.2	0.3	0.7	0.07	0.40	5.64
2253	QS	0000	32.5889	102.8297	-86.0	56	945	5.6	427	30.9	659.4	4.8	1.3	0.4	0.28	3.26	11.66
2254	QS	0010	32.5889	102.8304	-82.7	52	948	5.6	432	31.1	660.7	3.2	0.5	0.6	0.16	0.86	5.35
2255	QS	0010	32.5889	102.8311	-80.9	59	900	5.6	432	31.1	658.9	2.4	0.1	0.8	0.06	0.19	3.11
2256	QS	0000	32.5889	102.8318	-79.2	68	974	5.6	431	31.0	661.2	1.8	1.1	0.7	0.61	1.67	2.74
2257	QS	0000	32.5889	102.8325	-77.0	53	907	5.6	425	31.2	658.4	2.5	1.6	0.4	0.65	4.20	6.50
2258	QS	0010	32.5889	102.8332	-75.0	56	841	5.6	419	31.0	658.9	2.9	0.4	0.6	0.15	0.71	4.72
2259	QS	0010	32.5889	102.8339	-72.8	63	893	5.6	417	31.0	659.4	2.5	0.3	0.8	0.12	0.39	3.34
2260	QS	0000	32.5889	102.8345	-70.5	53	945	5.6	419	31.0	658.9	2.5	1.5	0.4	0.59	4.03	6.86
2261	QS	0000	32.5889	102.8352	-68.9	44	1002	3.5	422	31.1	658.4	2.8	0.7	0.7	0.26	1.12	4.22
2262	QS	0000	32.5889	102.8359	-66.4	52	891	3.5	426	31.0	660.2	3.6	0.5	0.4	0.14	1.37	9.64
2263	QS	0000	32.5889	102.8366	-63.6	34	974	3.5	427	31.2	658.4	3.5	0.7	0.8	0.21	0.98	4.63
2264	QS	0000	32.5889	102.8373	-61.3	48	919	3.5	428	31.1	658.4	1.7	1.0	0.6	0.57	1.55	2.70
2265	QS	0000	32.5889	102.8380	-58.1	64	965	3.5	428	31.0	659.4	1.0	1.2	0.6	1.21	2.00	1.66
2266	QS	0000	32.5889	102.8387	-56.3	53	961	3.5	430	31.0	657.3	2.8	0.6	0.6	0.21	1.02	4.81
2267	QS	0010	32.5889	102.8394	-55.9	72	907	3.5	429	31.2	658.4	3.2	0.0	0.8	0.00	0.00	4.26
2268	QS	0000	32.5889	102.8401	-52.9	51	894	3.5	433	31.0	658.9	2.9	1.3	0.5	0.43	2.52	5.88
2269	QS	0000	32.5889	102.8408	-51.2	46	888	3.5	436	31.2	660.7	2.7	0.7	0.5	0.25	1.26	5.01
2270	QS	0000	32.5889	102.8414	-49.7	51	904	1.9	442	31.2	658.9	2.4	1.3	0.5	0.56	2.46	4.40
2271	QS	0000	32.5889	102.8421	-44.3	53	953	1.9	439	30.9	659.4	3.9	1.4	0.6	0.36	2.51	6.98
2272	QS	0000	32.5889	102.8428	-39.5	59	864	1.9	436	31.0	659.9	2.9	0.7	0.7	0.23	1.00	4.43
2273	QS	0000	32.5889	102.8435	-37.5	45	978	1.9	437	31.0	659.4	2.2	2.2	0.4	0.99	5.06	5.10
2274	QS	0010	32.5889	102.8442	-35.2	74	872	1.9	438	31.1	660.2	1.4	0.3	0.7	0.21	0.44	2.08
2275	QS	0000	32.5889	102.8449	-33.5	49	885	1.9	440	31.2	661.2	1.3	1.0	0.4	0.76	2.24	2.94
2276	QS	0000	32.5889	102.8456	-32.7	42	920	1.9	438	31.0	659.4	3.4	1.5	0.6	0.44	2.69	6.10
2277	QS	0000	32.5889	102.8463	-31.6	51	897	1.9	433	31.0	658.4	4.3	0.6	0.5	0.14	1.12	8.18
2278	QS	0000	32.5889	102.8470	-31.1	58	948	1.9	429	31.0	660.7	2.5	1.0	0.5	0.38	1.78	4.66
2279	QS	0000	32.5889	102.8476	-28.8	57	943	3.5	422	30.9	661.2	4.6	0.7	0.7	0.16	1.04	6.47
2280	QS	0000	32.5889	102.8483	-26.8	64	855	3.5	416	30.8	660.2	1.8	0.9	0.6	0.49	1.53	3.13
2281	QS	0001	32.5889	102.8490	-24.9	58	908	3.5	410	31.0	660.2	0.3	1.6	0.5	5.82	3.26	0.56

HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2282	QS	0000	32.5889	102.8497	-21.7	58	883	3.5	406	30.9	658.4	1.7	0.6	0.8	0.35	0.77	2.19
2283	QS	0001	32.5889	102.8504	-19.4	67	882	3.5	399	30.9	659.4	0.6	1.8	0.5	3.31	3.70	1.12
2284	QS	0010	32.5889	102.8511	-17.9	41	894	3.5	391	30.9	659.4	2.9	0.4	0.5	0.13	0.79	6.26
2285	QS	0010	32.5889	102.8518	-16.1	52	979	3.5	393	30.9	660.7	5.7	0.0	0.6	0.00	0.00	9.53
2286	QS	0000	32.5889	102.8525	-14.1	56	972	3.5	392	30.8	658.9	3.1	1.3	0.7	0.41	1.74	4.25
2287	QS	0000	32.5889	102.8532	-12.8	59	915	3.5	395	30.8	660.2	1.3	2.1	0.6	1.70	3.51	2.06
2288	QS	0000	32.5889	102.8539	-11.6	67	986	2.9	397	30.9	658.9	2.8	1.1	0.6	0.40	2.01	5.08
2289	QS	0000	32.5889	102.8545	-8.1	58	1045	2.9	400	30.7	658.9	3.4	1.2	0.6	0.35	1.93	5.49
2290	QS	0000	32.5889	102.8552	-6.6	59	987	2.9	400	30.8	659.4	2.4	1.7	0.7	0.72	2.57	3.59
2291	QS	0000	32.5888	102.8559	-5.1	51	1135	2.9	394	30.7	659.4	3.9	1.3	0.7	0.32	1.69	5.26
2292	QS	0000	32.5888	102.8566	-3.8	55	928	2.9	393	30.7	660.2	3.6	0.5	0.5	0.14	0.98	6.86
2293	QS	0000	32.5888	102.8573	-2.3	55	1023	2.9	395	30.9	658.9	1.5	1.5	0.7	0.96	2.07	2.16
2294	QS	0000	32.5888	102.8580	-1.3	54	993	2.9	396	30.9	660.2	2.7	1.0	0.7	0.39	1.47	3.78
2295	QS	0000	32.5888	102.8587	0.2	61	1019	2.9	397	30.8	658.4	2.5	1.9	0.6	0.76	3.20	4.18
2296	QS	0000	32.5888	102.8594	1.7	67	995	2.9	399	30.8	658.9	3.6	0.8	0.6	0.22	1.42	6.37
2297	QS	0000	32.5888	102.8601	3.0	53	996	5.0	404	30.8	660.7	3.2	1.3	0.5	0.41	2.56	6.18
2298	QS	0010	32.5888	102.8608	4.4	58	939	5.0	406	30.6	659.4	2.8	-0.1	1.0	0.00	0.00	2.89
2299	QS	0000	32.5888	102.8614	5.1	55	942	5.0	407	30.7	658.4	2.7	1.5	0.6	0.56	2.38	4.27
2300	QS	0010	32.5888	102.8621	4.9	54	948	5.0	407	30.9	658.9	3.4	0.1	0.7	0.04	0.23	5.14
2301	QS	0000	32.5888	102.8628	5.2	52	848	5.0	409	30.8	656.8	2.2	1.1	0.4	0.50	2.53	5.10
2302	QS	0000	32.5888	102.8635	5.7	53	923	5.0	412	30.7	659.4	2.7	1.0	0.7	0.36	1.45	4.01
2303	QS	0000	32.5888	102.8642	5.2	54	1022	5.0	412	30.7	659.4	3.9	0.8	0.7	0.21	1.12	5.41
2304	QS	0000	32.5888	102.8649	6.8	62	876	5.0	413	30.8	660.2	3.4	1.0	0.3	0.29	3.04	10.62
2305	QS	0010	32.5888	102.8656	8.1	50	953	5.0	421	30.9	658.4	4.1	0.2	0.8	0.05	0.29	5.23
2306	QS	0000	32.5888	102.8663	9.3	69	961	10.5	418	30.8	660.2	2.4	0.6	1.0	0.25	0.60	2.43
2307	QS	0000	32.5888	102.8670	10.1	56	847	10.5	411	30.8	659.4	3.6	0.7	0.6	0.18	1.11	6.04
2308	QS	0000	32.5888	102.8677	11.0	46	884	10.5	407	30.9	659.4	3.1	0.7	0.7	0.22	1.00	4.64
2309	QS	0010	32.5888	102.8683	11.1	50	951	10.5	403	30.9	659.4	3.2	0.0	0.7	0.00	0.00	4.38
2310	QS	0000	32.5888	102.8690	11.1	56	980	10.5	400	30.9	659.4	3.5	0.7	0.7	0.21	1.12	5.27
2311	QS	0000	32.5888	102.8697	11.9	60	1003	10.5	394	30.9	658.4	3.5	0.6	0.7	0.17	0.84	4.97
2312	QS	0000	32.5888	102.8704	11.9	70	971	10.5	395	30.8	659.9	2.4	0.7	0.7	0.28	0.95	3.38
2313	QS	0000	32.5888	102.8711	12.2	61	980	10.5	395	30.8	659.4	3.2	1.1	0.9	0.34	1.18	3.43
2314	QS	0010	32.5888	102.8718	12.6	56	1008	10.5	393	30.9	660.2	3.9	0.3	0.8	0.08	0.37	4.92
2315	QS	0000	32.5888	102.8725	12.8	48	995	11.1	391	30.7	660.2	2.4	0.8	0.9	0.34	0.94	2.74
2316	QS	0000	32.5888	102.8732	12.8	53	889	11.1	385	30.6	659.9	1.5	0.8	0.7	0.53	1.21	2.29
2317	QS	0010	32.5888	102.8739	12.3	64	882	11.1	382	30.8	658.9	3.9	0.1	0.6	0.02	0.12	6.19
2318	QS	0010	32.5888	102.8746	12.7	55	842	11.1	377	30.8	660.2	2.9	-0.3	0.7	0.00	0.00	4.17
2319	QS	0000	32.5888	102.8752	12.7	52	908	11.1	373	30.8	658.4	3.4	1.0	0.5	0.29	1.89	6.58
2320	QS	0010	32.5888	102.8759	12.0	69	843	11.1	373	30.9	659.9	3.2	0.0	0.7	0.00	0.00	4.57
2321	QS	0010	32.5888	102.8766	11.3	51	850	11.1	370	30.7	660.2	4.6	0.5	0.5	0.11	1.10	9.84
2322	QS	0010	32.5888	102.8773	10.6	50	828	11.1	373	30.8	660.2	3.6	0.4	0.7	0.10	0.55	5.40
2323	QS	0010	32.5888	102.8780	9.9	66	891	11.1	372	30.8	660.2	2.5	0.0	0.7	0.00	0.00	3.58
2324	QS	0000	32.5888	102.8787	9.0	46	792	9.2	365	30.8	660.2	2.9	0.9	0.5	0.30	1.85	6.13
2325	QS	0000	32.5888	102.8794	8.3	40	874	9.2	363	30.8	659.4	2.4	0.7	0.5	0.31	1.37	4.40
2326	QS	0000	32.5888	102.8801	8.3	45	842	9.2	360	30.9	661.2	2.7	0.8	0.7	0.31	1.25	4.07
2327	QS	0010	32.5888	102.8808	7.5	53	781	9.2	362	31.0	658.9	2.2	0.1	0.7	0.07	0.20	3.09
2328	QS	0010	32.5888	102.8815	6.7	49	824	9.2	365	30.9	659.4	3.8	-0.1	0.6	0.00	0.00	5.97
2329	QS	0000	32.5888	102.8821	6.2	39	838	9.2	361	31.0	660.7	2.7	1.0	0.4	0.39	2.60	6.68
2330	QS	0010	32.5888	102.8828	5.9	50	856	9.2	359	31.0	660.2	3.8	0.4	0.5	0.12	0.85	7.26
2331	QS	0010	32.5888	102.8835	4.5	47	900	9.2	361	30.8	660.2	3.6	0.1	0.7	0.04	0.20	4.88
2332	QS	0000	32.5888	102.8842	3.7	43	912	9.2	363	31.0	660.2	2.7	1.0	0.6	0.39	1.85	4.74
2333	QS	0000	32.5888	102.8849	2.5	52	870	9.6	365	30.9	661.2	2.7	1.3	0.5	0.50	2.72	5.43
2334	QS	0000	32.5888	102.8856	1.1	52	891	9.6	366	30.8	660.2	2.9	1.3	0.6	0.45	2.37	5.24
2335	QS	0000	32.5888	102.8863	-0.9	45	968	9.6	363	30.8	659.4	2.9	1.0	0.6	0.33	1.55	4.72
2336	QS	0000	32.5888	102.8870	-1.6	56	957	9.6	362	30.8	661.2	2.7	1.0	0.7	0.36	1.41	3.89
2337	QS	0000	32.5888	102.8877	-2.9	60	927	9.6	358	30.9	660.2	2.5	0.9	0.7	0.35	1.24	3.53
2338	QS	0000	32.5888	102.8884	-3.7	56	933	9.6	359	30.8	659.4	2.9	0.7	0.4	0.23	1.48	6.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2339	QS	0000	32.5888	102.8890	-5.0	78	977	9.6	361	30.9	658.9	1.5	0.7	0.8	0.43	0.85	1.96
2340	QS	0000	32.5888	102.8897	-6.5	58	942	9.6	361	30.9	660.2	3.8	0.9	0.6	0.24	1.38	5.88
2341	QS	0000	32.5888	102.8904	-8.7	61	867	9.6	361	30.8	658.9	3.8	0.7	0.6	0.18	1.04	5.88
2342	QS	0000	32.5888	102.8911	-10.4	41	1001	8.4	365	31.0	659.4	3.6	1.1	0.7	0.31	1.62	5.32
2343	QS	0000	32.5888	102.8918	-12.2	43	951	8.4	366	30.7	659.4	2.8	1.8	0.5	0.66	3.42	5.18
2344	QS	0010	32.5888	102.8925	-13.5	57	1045	8.4	367	30.8	660.2	3.6	0.5	0.7	0.14	0.79	5.57
2345	QS	0000	32.5888	102.8932	-15.5	49	928	8.4	363	30.9	658.9	3.1	0.6	0.9	0.19	0.67	3.47
2346	QS	0010	32.5888	102.8939	-16.8	47	942	8.4	362	30.9	660.2	2.4	-0.2	0.8	0.00	0.00	2.95
2347	QS	0000	32.5888	102.8946	-19.0	46	963	8.4	360	30.9	660.2	3.1	1.2	0.5	0.38	2.58	6.70
2348	QS	0010	32.5888	102.8953	-20.1	59	969	8.4	356	30.8	659.4	3.1	0.4	0.8	0.12	0.45	3.73
2349	QS	0010	32.5888	102.8959	-22.1	62	919	8.4	354	30.9	660.7	4.5	-0.1	0.8	0.00	0.00	5.42
2350	QS	0010	32.5888	102.8966	-23.6	59	882	8.4	356	30.8	660.7	3.6	0.2	0.5	0.06	0.42	6.86
2351	QS	0000	32.5888	102.8973	-24.8	41	1034	4.0	360	30.8	659.4	4.2	0.9	0.7	0.21	1.30	6.14
2352	QS	0000	32.5888	102.8980	-26.3	49	1057	4.0	365	30.7	658.9	3.9	1.2	0.5	0.30	2.37	7.84
2353	QS	0000	32.5888	102.8987	-28.3	55	1006	4.0	368	30.9	657.3	5.5	0.8	0.5	0.15	1.73	11.63
2354	QS	0010	32.5887	102.8994	-28.3	46	995	4.0	369	30.9	659.4	3.2	0.4	0.7	0.14	0.64	4.64
2355	QS	0000	32.5887	102.9001	-29.3	57	1026	4.0	376	30.8	659.4	3.6	1.2	0.7	0.33	1.71	5.24
2356	QS	0010	32.5887	102.9008	-31.8	55	1018	4.0	386	31.0	659.4	3.5	0.4	1.0	0.11	0.38	3.61
2357	QS	0000	32.5887	102.9015	-33.3	59	954	4.0	397	31.0	658.4	3.2	0.8	0.6	0.25	1.45	5.74
2358	QS	0010	32.5887	102.9022	-35.8	55	951	4.0	409	31.0	658.4	2.8	0.4	0.8	0.13	0.45	3.43
2359	QS	0010	32.5887	102.9028	-38.5	65	1001	4.0	415	30.9	656.8	2.7	0.4	0.7	0.17	0.61	3.67
2360	QS	0000	32.5887	102.9035	-41.2	53	987	5.2	417	31.0	660.7	3.9	1.2	0.7	0.30	1.71	5.65
2361	QS	0000	32.5887	102.9042	-42.6	60	1032	5.2	418	30.8	658.4	3.4	2.1	0.6	0.64	3.69	5.77
2362	QCS	0010	32.5888	102.9049	-45.9	59	1029	5.2	420	30.9	659.4	2.1	0.1	0.8	0.07	0.18	2.60
2363	QCS	0000	32.5888	102.9056	-46.9	36	1030	5.2	411	30.9	658.4	4.3	1.1	0.6	0.26	1.81	7.09
2364	QCS	0000	32.5888	102.9062	-48.8	50	1137	5.2	406	31.0	657.9	3.1	1.5	0.8	0.48	1.93	4.02
2365	QCS	0000	32.5888	102.9069	-51.1	48	1122	5.2	403	30.9	658.4	2.9	0.6	0.8	0.20	0.75	3.74
2366	QCS	0000	32.5888	102.9076	-53.1	64	1173	5.2	404	30.9	656.8	3.5	0.7	0.9	0.19	0.71	3.73
2367	QCS	0000	32.5888	102.9083	-53.8	48	1094	5.2	404	30.9	658.4	3.5	1.2	0.7	0.34	1.63	4.83
2368	QCS	0000	32.5888	102.9089	-55.2	46	1177	5.2	407	30.9	659.4	4.8	1.6	0.7	0.34	2.28	6.66
2369	QCS	0010	32.5888	102.9096	-56.4	57	1155	5.8	406	31.0	658.4	4.5	0.4	0.7	0.10	0.66	6.65
2370	QCS	0010	32.5888	102.9103	-57.7	58	1100	5.8	402	30.8	658.4	4.2	0.5	0.7	0.12	0.73	5.88
2371	QCS	0010	32.5888	102.9110	-58.9	55	1171	5.8	399	30.9	658.4	5.0	0.0	1.1	0.00	0.00	4.75
2372	QCS	0000	32.5888	102.9116	-60.1	51	1191	5.8	402	31.0	658.9	5.9	0.7	0.8	0.13	0.88	7.02
2373	QCS	0000	32.5888	102.9123	-62.6	52	1140	5.8	406	30.9	660.2	2.4	1.6	0.8	0.65	2.00	3.07
2374	QCS	0000	32.5888	102.9130	-65.1	41	1198	5.8	404	30.8	658.9	3.6	1.3	0.9	0.35	1.47	4.25
2375	QCS	0000	32.5889	102.9137	-67.5	55	1159	5.8	402	30.9	658.4	3.4	1.6	0.7	0.46	2.18	4.70
2376	QCS	0000	32.5889	102.9143	-70.7	58	1195	5.8	401	30.8	658.4	4.1	1.4	0.7	0.35	2.00	5.76
2377	QCS	0000	32.5889	102.9150	-73.7	63	1248	5.8	398	30.9	658.9	3.9	1.4	0.7	0.36	1.91	5.33
2378	QCS	0000	32.5889	102.9157	-74.9	59	1148	5.4	397	30.9	660.2	3.1	1.3	0.9	0.43	1.52	3.51
2379	QCS	0000	32.5889	102.9164	-76.9	55	1205	5.4	392	30.8	659.4	3.8	1.6	0.8	0.41	1.86	4.52
2380	QCS	0000	32.5889	102.9170	-78.7	55	1136	5.4	384	30.9	658.9	2.5	1.0	0.8	0.41	1.37	3.34
2381	QCS	0000	32.5889	102.9177	-79.4	53	1086	5.4	380	31.0	658.4	2.4	1.6	0.5	0.65	2.87	4.40
2382	QCS	0000	32.5889	102.9184	-80.9	43	1059	5.4	379	30.9	658.9	4.1	0.8	0.6	0.20	1.31	6.52
2383	QCS	0010	32.5889	102.9191	-82.6	62	1115	5.4	379	30.8	658.4	3.5	0.4	0.8	0.13	0.57	4.45
2384	QCS	0010	32.5889	102.9197	-84.1	52	1118	5.4	381	30.8	659.4	3.8	0.0	0.9	0.00	0.00	4.21
2385	QCS	0000	32.5889	102.9204	-84.7	50	1071	5.4	383	31.0	659.9	2.1	0.8	0.9	0.39	0.94	2.42
2386	QCS	0000	32.5889	102.9211	-86.2	56	1155	5.4	386	31.0	658.4	3.4	1.3	0.8	0.40	1.76	4.45
2387	QCS	0000	32.5889	102.9218	-87.5	62	1103	6.2	390	31.0	660.2	3.5	1.0	0.7	0.30	1.41	4.76
2388	QCS	0000	32.5890	102.9224	-89.9	45	1138	6.2	388	30.9	658.4	4.3	1.5	0.7	0.34	2.04	5.99
2389	QCS	0000	32.5890	102.9231	-91.9	56	1055	6.2	384	31.0	659.4	2.8	1.1	0.9	0.40	1.24	3.12
2390	QCS	0000	32.5890	102.9238	-93.2	62	1206	6.2	379	31.1	658.4	2.9	0.7	0.9	0.25	0.84	3.35
2391	QCS	0000	32.5890	102.9245	-95.1	62	1104	6.2	380	31.1	658.4	3.4	1.2	0.7	0.35	1.71	4.84
2392	QCS	0010	32.5890	102.9251	-96.1	54	1192	6.2	377	31.2	658.9	5.2	0.4	0.8	0.09	0.56	6.51
2393	QCS	0000	32.5890	102.9258	-98.4	55	1181	6.2	372	31.2	660.2	4.2	1.0	0.8	0.25	1.37	5.56
2394	QCS	0010	32.5890	102.9265	-99.9	57	1170	6.2	366	31.2	660.2	3.9	0.2	1.0	0.06	0.21	3.76
2395	QCS	0000	32.5890	102.9272	-101.7	61	1172	6.2	354	31.1	659.4	4.5	0.7	0.8	0.15	0.83	5.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2396	QCS	0000	32.5890	102.9279	-103.2	51	1125	7.8	343	31.3	659.9	3.6	1.4	0.7	0.39	1.94	5.02
2397	QCS	0000	32.5890	102.9285	-105.0	64	1179	7.8	336	31.2	660.2	3.1	1.2	0.9	0.38	1.30	3.39
2398	QCS	0000	32.5890	102.9292	-105.7	51	1135	7.8	338	31.2	660.7	2.5	1.2	0.9	0.47	1.35	2.87
2399	QS	0000	32.5890	102.9299	-107.9	52	1167	7.8	338	31.2	660.2	4.8	1.3	0.8	0.26	1.49	5.62
2400	QS	0000	32.5890	102.9306	-109.9	36	1034	7.8	339	31.4	660.2	2.9	1.3	0.8	0.45	1.63	3.60
2401	QS	0000	32.5891	102.9312	-111.4	48	897	7.8	343	31.4	660.2	1.4	1.2	0.5	0.85	2.42	2.86
2402	QS	0000	32.5891	102.9319	-111.9	57	959	7.8	349	31.4	660.7	3.4	1.3	0.6	0.37	1.96	5.22
2403	QS	0000	32.5891	102.9326	-113.1	47	950	7.8	350	31.2	659.9	3.2	0.7	0.7	0.23	1.01	4.38
2404	QS	0000	32.5891	102.9333	-113.9	60	930	7.8	349	31.3	659.4	3.8	0.6	0.7	0.16	0.88	5.61
2405	QS	0000	32.5891	102.9339	-115.2	45	932	8.3	350	31.2	660.2	3.2	0.9	0.9	0.28	1.01	3.67
2406	QS	0000	32.5891	102.9346	-115.5	55	986	8.3	348	31.2	660.2	2.2	1.1	0.8	0.50	1.34	2.71
2407	QS	0000	32.5891	102.9353	-117.0	58	968	8.3	346	31.2	660.2	2.0	1.3	0.7	0.64	1.74	2.70
2408	QS	0000	32.5891	102.9360	-117.7	62	986	8.3	347	31.3	659.4	3.4	1.3	0.7	0.37	1.71	4.57
2409	QS	0000	32.5891	102.9366	-117.7	60	803	8.3	351	31.4	660.7	2.2	0.6	0.6	0.26	1.05	3.99
2410	QS	0000	32.5891	102.9373	-118.7	53	855	8.3	355	31.4	660.2	2.1	0.9	0.3	0.42	2.56	6.05
2411	QS	0001	32.5891	102.9380	-120.1	60	814	8.3	354	31.5	658.4	0.4	0.5	0.7	1.23	0.78	0.63
2412	QS	0010	32.5891	102.9387	-121.9	52	850	8.3	360	31.4	656.8	2.7	0.0	0.8	0.00	0.00	3.26
2413	QS	0010	32.5892	102.9393	-124.4	51	799	8.3	368	31.3	660.7	3.8	0.4	0.5	0.12	0.25	8.05
2414	QS	0000	32.5892	102.9400	-125.4	56	811	9.2	370	31.3	658.9	2.5	1.0	0.5	0.41	2.16	5.25
2415	QS	0000	32.5892	102.9407	-126.0	52	706	9.2	372	31.2	658.4	2.0	0.6	0.5	0.30	1.14	3.76
2416	QS	0000	32.5892	102.9414	-129.2	58	732	9.2	372	31.4	659.9	2.4	0.7	0.6	0.28	1.21	4.32
2417	QS	0000	32.5892	102.9420	-130.0	63	730	9.2	374	31.2	657.3	3.4	0.6	0.4	0.18	1.66	9.40
2418	QS	0000	32.5892	102.9427	-129.4	42	787	9.2	377	31.2	659.4	3.8	0.7	0.4	0.20	1.73	8.82
2419	QS	0010	32.5892	102.9434	-130.2	50	725	9.2	377	31.2	658.4	2.4	0.4	0.5	0.19	0.84	4.48
2420	QS	0010	32.5892	102.9441	-130.7	55	676	9.2	379	31.3	658.4	2.0	0.2	0.4	0.11	0.49	4.36
2421	QS	0000	32.5892	102.9447	-128.9	60	764	9.2	379	31.2	659.4	2.2	1.3	0.4	0.59	3.11	5.22
2422	QS	0010	32.5892	102.9454	-129.4	46	716	9.2	372	31.2	659.4	2.2	0.3	0.5	0.13	0.59	4.48
2423	QS	0010	32.5892	102.9461	-129.6	52	738	8.3	363	31.2	660.2	1.0	0.0	0.6	0.00	0.00	1.57
2424	QS	0010	32.5892	102.9468	-128.9	65	780	8.3	357	31.0	658.9	3.2	0.3	0.5	0.09	0.64	7.01
2425	QS	0010	32.5892	102.9474	-128.0	69	766	8.3	352	31.0	661.2	1.0	-0.1	0.6	0.00	0.00	1.52
2426	QS	0000	32.5893	102.9481	-128.7	47	779	8.3	349	31.1	660.2	2.4	0.6	0.5	0.25	1.16	4.66
2427	QS	0000	32.5893	102.9488	-129.0	58	822	8.3	346	31.2	659.4	1.7	1.0	0.4	0.57	2.24	3.92
2428	QS	0000	32.5893	102.9495	-127.4	47	817	8.3	343	31.1	661.2	1.7	1.1	0.5	0.66	2.18	3.29
2429	QCS	0000	32.5893	102.9501	-128.7	63	930	8.3	340	31.1	659.4	4.2	1.2	0.5	0.28	2.19	7.76
2430	QCS	0000	32.5893	102.9508	-129.2	60	856	8.3	331	31.0	660.2	2.2	0.8	0.5	0.36	1.51	4.14
2431	QCS	0010	32.5893	102.9515	-128.6	58	966	8.3	326	31.1	660.2	2.8	0.2	0.9	0.08	0.24	3.05
2432	QCS	0000	32.5893	102.9522	-128.6	61	962	8.6	324	31.2	659.4	2.2	1.5	0.5	0.66	2.84	4.50
2433	QCS	0000	32.5893	102.9528	-128.6	49	1013	8.6	318	30.9	658.9	2.2	1.3	0.6	0.56	2.16	3.85
2434	QCS	0000	32.5893	102.9535	-129.4	67	1141	8.6	317	31.2	659.4	2.9	1.7	0.7	0.58	2.32	4.00
2435	QCS	0000	32.5893	102.9542	-129.5	63	1206	8.6	315	31.0	660.2	3.9	2.1	0.7	0.53	2.86	5.41
2436	QCS	0000	32.5893	102.9549	-130.0	50	1166	8.6	318	31.1	659.9	2.9	1.3	0.8	0.43	1.50	3.51
2437	QCS	0000	32.5893	102.9555	-129.7	62	1213	8.6	329	31.2	660.2	3.6	1.0	0.8	0.26	1.19	4.51
2438	QCS	0000	32.5893	102.9562	-130.4	54	1214	8.6	340	31.2	660.2	4.5	1.1	0.9	0.25	1.21	4.88
2439	QCS	0000	32.5894	102.9569	-130.2	54	1111	8.6	354	31.2	658.4	3.9	0.8	1.0	0.21	0.83	4.00
2440	QCS	0010	32.5894	102.9576	-130.4	46	1106	8.6	359	31.2	659.4	3.9	0.3	0.8	0.08	0.38	4.99
2441	QCS	0000	32.5894	102.9583	-130.7	64	1100	6.4	363	31.1	659.4	4.8	0.7	0.8	0.16	0.87	5.62
2442	QCS	0000	32.5894	102.9589	-130.5	50	1118	6.4	366	31.0	660.2	2.0	1.2	0.8	0.60	1.55	2.56
2443	QCS	0000	32.5894	102.9596	-131.8	53	1057	6.4	375	31.1	658.4	3.6	1.3	0.5	0.37	2.66	7.28
2444	QCS	0000	32.5894	102.9603	-132.3	61	949	6.4	379	31.2	658.4	2.5	1.0	0.7	0.41	1.54	3.74
2445	QCS	0000	32.5894	102.9610	-131.7	56	1117	6.4	387	31.1	658.4	4.8	1.8	0.5	0.39	4.03	10.36
2446	QCS	0000	32.5894	102.9616	-132.2	62	1018	6.4	390	31.2	658.9	2.2	0.8	0.6	0.36	1.31	3.60
2447	QCS	0010	32.5894	102.9623	-133.2	62	943	6.4	388	31.1	658.4	4.9	0.4	0.8	0.09	0.57	6.32
2448	QCS	0000	32.5894	102.9630	-132.2	48	1036	6.4	386	31.1	658.4	2.8	0.7	0.7	0.24	0.99	4.16
2449	QCS	0010	32.5894	102.9637	-131.9	63	990	6.4	384	31.2	658.4	2.8	0.4	0.7	0.13	0.52	3.92
2450	QCS	0000	32.5894	102.9643	-132.7	42	1019	4.6	386	31.2	658.4	2.4	1.7	0.6	0.72	3.03	4.24
2451	QCS	0000	32.5894	102.9650	-132.7	68	1056	4.6	386	31.0	658.4	2.2	0.7	0.8	0.30	0.87	2.93
2452	QCS	0000	32.5895	102.9657	-132.5	72	1014	4.6	388	31.1	658.4	3.1	0.6	0.5	0.19	1.18	6.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2453	QCS	0000	32.5895	102.9664	-133.0	49	1053	4.6	386	31.0	658.9	2.4	1.6	0.8	0.68	2.13	3.11
2454	QCS	0000	32.5895	102.9670	-133.3	58	1061	4.6	383	31.0	657.3	3.1	1.8	0.6	0.58	3.22	5.59
2455	QCS	0010	32.5895	102.9677	-133.5	65	1024	4.6	376	31.1	659.4	3.8	0.4	0.5	0.10	0.68	6.99
2456	QCS	0000	32.5895	102.9684	-134.2	41	1093	4.6	374	31.0	658.9	3.6	1.0	0.7	0.26	1.35	5.09
2457	QCS	0000	32.5895	102.9691	-134.7	48	1127	4.6	371	31.2	657.9	5.2	0.7	0.9	0.13	0.77	5.97
2458	QCS	0000	32.5895	102.9697	-134.8	62	1092	4.6	368	31.1	658.4	2.5	1.0	0.8	0.41	1.35	3.29
2459	QCS	0000	32.5895	102.9704	-135.1	49	1046	6.9	368	31.0	659.4	4.9	1.6	0.5	0.32	3.05	9.60
2460	QCS	0000	32.5895	102.9711	-135.6	48	1056	6.9	364	30.9	658.4	3.8	1.5	0.5	0.39	3.22	8.23
2461	QCS	0000	32.5895	102.9718	-134.8	49	1113	6.9	363	31.2	658.4	5.5	1.1	0.8	0.20	1.38	6.77
2462	QCS	0000	32.5895	102.9724	-134.5	45	1102	6.9	364	31.0	658.4	4.2	1.2	0.6	0.28	1.90	6.74
2463	QCS	0010	32.5895	102.9731	-135.3	46	1229	6.9	363	31.2	657.9	6.0	0.1	0.9	0.02	0.17	6.78
2464	QCS	0000	32.5895	102.9738	-136.0	54	1172	6.9	360	31.2	658.4	4.1	1.4	0.8	0.35	1.70	4.91
2465	QCS	0000	32.5896	102.9745	-136.0	54	1188	6.9	359	31.2	658.9	4.3	1.0	0.8	0.22	1.21	5.45
2466	QCS	0000	32.5896	102.9751	-137.0	50	1275	6.9	352	31.0	659.4	5.0	1.3	1.1	0.25	1.16	4.66
2467	QCS	0010	32.5896	102.9758	-138.5	48	1167	6.9	347	31.0	657.3	5.3	0.1	0.8	0.01	0.09	6.68
2468	QCS	0000	32.5896	102.9765	-137.6	53	1221	8.1	343	31.2	658.4	4.6	0.8	1.0	0.18	0.84	4.76
2469	QCS	0000	32.5896	102.9772	-136.8	57	1174	8.1	338	31.0	658.9	3.5	0.7	0.9	0.21	0.80	3.77
2470	QCS	0000	32.5896	102.9778	-137.1	62	1340	8.1	339	31.2	657.9	3.5	1.2	1.0	0.34	1.21	3.57
2471	QCS	0000	32.5896	102.9785	-137.8	56	1290	8.1	343	31.1	658.9	2.7	1.3	0.9	0.47	1.40	2.96
2472	QCS	0000	32.5896	102.9792	-137.5	46	1277	8.1	347	31.1	660.2	4.3	0.6	0.9	0.14	0.68	5.00
2473	QS	0000	32.5896	102.9799	-138.5	55	1184	8.1	349	31.2	659.4	3.6	0.7	0.9	0.18	0.73	3.96
2474	QS	0010	32.5896	102.9805	-138.5	79	1302	8.1	347	31.2	659.4	4.1	-0.3	0.9	0.00	0.00	4.32
2475	QS	0000	32.5896	102.9812	-139.4	55	1235	8.1	347	31.0	658.9	5.0	1.0	0.8	0.19	1.18	6.17
2476	QS	0000	32.5896	102.9819	-140.1	49	1172	8.1	345	31.1	658.9	2.9	1.4	0.9	0.48	1.64	3.43
2477	QS	0000	32.5896	102.9826	-140.6	65	1121	5.2	344	31.2	658.9	3.9	0.7	0.8	0.17	0.88	5.19
2478	QS	0000	32.5897	102.9832	-141.3	57	1090	5.2	348	31.0	659.4	3.5	0.8	0.8	0.23	1.04	4.45
2479	QS	0000	32.5897	102.9839	-142.8	46	1060	5.2	352	31.2	658.9	2.9	1.0	0.8	0.33	1.14	3.47
2480	QS	0000	32.5897	102.9846	-143.1	59	1099	5.2	350	31.2	658.4	4.6	0.6	0.6	0.13	1.05	8.23
2481	QS	0000	32.5897	102.9853	-143.3	59	998	5.2	352	31.2	658.9	3.2	0.7	0.6	0.23	1.17	5.09
2482	QS	0010	32.5897	102.9859	-144.0	53	919	5.2	355	31.2	658.4	3.2	0.4	0.4	0.14	1.06	7.69
2483	QS	0000	32.5897	102.9866	-144.0	52	961	5.2	359	31.2	658.9	2.4	1.6	0.5	0.65	3.11	4.76
2484	QS	0000	32.5897	102.9873	-144.0	55	844	5.2	369	31.2	656.8	2.4	1.2	0.5	0.50	2.52	5.07
2485	QS	0000	32.5897	102.9880	-144.4	62	917	5.2	368	31.2	657.3	1.7	0.6	0.6	0.35	0.97	2.74
2486	QS	0010	32.5897	102.9886	-145.6	71	897	7.6	370	31.2	658.4	2.8	-0.1	0.6	0.00	0.00	4.35
2487	QS	0000	32.5897	102.9893	-145.9	60	878	7.6	373	30.9	657.9	2.1	0.7	0.6	0.32	1.15	3.61
2488	QS	0000	32.5897	102.9900	-146.3	51	912	7.6	372	31.2	658.4	1.5	0.9	0.6	0.58	1.40	2.43
2489	QS	0000	32.5897	102.9907	-146.8	64	932	7.6	372	31.2	656.8	1.8	1.1	0.4	0.61	2.79	4.57
2490	QS	0000	32.5897	102.9914	-149.3	56	910	7.6	379	31.0	658.4	3.1	1.0	0.7	0.34	1.45	4.31
2491	QS	0010	32.5898	102.9920	-149.8	57	1010	7.6	381	31.1	658.4	3.6	0.5	0.6	0.14	0.82	5.75
2492	QS	0000	32.5898	102.9927	-150.4	56	973	7.6	383	31.2	656.3	2.0	1.4	0.7	0.72	1.91	2.67
2493	QS	0000	32.5898	102.9934	-151.4	51	922	7.6	381	31.0	658.4	1.5	1.0	0.7	0.62	1.35	2.16
2494	QS	0000	32.5898	102.9941	-150.9	66	980	7.6	378	31.1	657.9	1.0	1.1	0.8	1.13	1.41	1.25
2495	QS	0010	32.5898	102.9947	-151.4	63	948	7.9	381	31.0	658.4	2.5	0.2	0.6	0.09	0.35	3.98
2496	QS	0000	32.5898	102.9954	-152.4	49	997	7.9	379	31.0	656.8	3.4	0.6	0.9	0.18	0.69	3.92
2497	QS	0010	32.5898	102.9961	-152.4	63	921	7.9	373	31.0	659.4	3.4	-0.1	0.8	0.00	0.00	4.27
2498	QS	0000	32.5898	102.9968	-151.8	60	946	7.9	366	31.0	658.4	2.0	1.6	0.5	0.83	3.26	3.92
2499	QS	0000	32.5898	102.9975	-152.8	54	1012	7.9	366	31.1	657.9	3.6	1.0	0.7	0.26	1.35	5.09
2500	QS	0000	32.5898	102.9981	-152.6	57	879	7.9	366	30.9	656.8	3.2	0.6	0.7	0.18	0.87	4.71
2501	QS	0010	32.5899	102.9988	-152.3	49	903	7.9	366	31.0	657.9	4.1	0.3	0.4	0.07	0.69	9.47
2502	QS	0000	32.5899	102.9995	-153.2	52	858	7.9	366	30.9	657.9	5.3	1.1	0.2	0.21	5.44	26.05
2503	QS	0010	32.5899	103.0002	-154.2	59	960	7.9	366	31.0	658.4	2.2	-0.1	0.7	0.00	0.00	3.43
2504	QS	0000	32.5899	103.0009	-155.9	52	933	4.2	368	30.9	656.8	2.8	0.5	0.6	0.19	0.83	4.50
2505	QS	0000	32.5899	103.0016	-156.6	58	1006	4.2	372	30.9	656.8	2.5	1.8	0.6	0.73	2.88	3.92
2506	QS	0010	32.5899	103.0023	-157.6	54	923	4.2	376	31.0	657.9	2.9	0.2	0.6	0.08	0.35	4.65
2507	QS	0000	32.5899	103.0030	-158.1	61	947	4.2	378	31.1	656.8	2.1	1.3	0.5	0.63	2.66	4.20
2508	QS	0010	32.5899	103.0036	-159.1	55	918	4.2	381	31.1	656.8	2.4	0.1	0.7	0.03	0.11	3.48
2509	QS	0010	32.5900	103.0043	-158.8	61	952	4.2	384	31.0	659.4	3.6	-0.2	0.7	0.00	0.00	5.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2510	QS	0000	32.5900	103.0050	-159.1	57	952	4.2	388	31.1	655.3	3.6	1.2	0.5	0.33	2.42	7.43
2511	QS	0000	32.5900	103.0057	-159.1	61	884	4.2	391	30.9	657.3	0.7	1.2	0.6	1.69	1.90	1.12
2512	QS	0000	32.5900	103.0064	-158.7	57	962	4.2	394	31.0	656.8	3.2	0.8	0.5	0.25	1.63	6.44
2513	QS	0000	32.5900	103.0071	-159.7	67	1000	4.6	398	31.0	656.3	3.4	0.7	0.7	0.20	1.00	5.06
2514	QS	0000	32.5900	103.0078	-160.4	64	851	4.6	406	31.0	655.3	0.7	0.7	0.6	1.06	1.27	1.20
2515	QS	0000	32.5900	103.0085	-160.6	63	931	4.6	407	31.2	656.3	3.9	1.0	0.7	0.25	1.29	5.26
2516	QS	0000	32.5900	103.0091	-161.6	46	944	4.6	406	31.0	655.3	3.4	0.5	0.7	0.15	0.77	4.99
2517	QS	0000	32.5901	103.0098	-161.9	57	1011	4.6	402	31.1	656.8	2.0	1.7	0.8	0.87	2.14	2.46
2518	QS	0000	32.5901	103.0105	-161.6	58	1011	4.6	400	31.0	657.3	3.4	0.6	0.7	0.18	0.91	5.14
2519	QS	0010	32.5901	103.0112	-161.5	57	961	4.6	401	31.0	657.3	3.2	0.4	0.7	0.14	0.66	4.78
2520	QS	0000	32.5901	103.0119	-161.7	44	920	4.6	398	30.9	656.3	2.5	0.5	0.5	0.21	1.06	5.14
2521	QS	0000	32.5901	103.0126	-162.7	64	977	4.6	391	31.0	656.3	2.5	0.8	0.7	0.32	1.23	3.80
2522	QS	0000	32.5901	103.0133	-162.9	59	896	7.1	382	31.0	656.8	2.1	0.9	0.5	0.42	1.85	4.38
2523	QS	0000	32.5901	103.0140	-163.9	53	990	7.1	376	30.8	657.3	3.5	0.7	0.6	0.21	1.17	5.53
2524	QS	0000	32.5901	103.0146	-164.4	52	925	7.1	374	31.0	657.3	1.8	1.0	0.6	0.53	1.60	3.02
2525	QS	0000	32.5902	103.0153	-164.6	60	899	7.1	380	31.0	658.9	3.2	0.9	0.4	0.28	1.98	7.17
2526	QS	0000	32.5902	103.0160	-164.9	60	878	7.1	383	31.0	656.3	1.3	0.7	0.5	0.53	1.23	2.33
2527	QS	0010	32.5902	103.0167	-165.4	43	876	7.1	381	31.0	656.8	4.1	0.4	0.5	0.11	0.93	8.46
2528	QS	0000	32.5902	103.0174	-166.4	53	971	7.1	383	30.9	656.3	1.5	1.0	0.8	0.62	1.22	1.96
2529	QS	0000	32.5902	103.0181	-166.1	49	897	7.1	385	30.9	656.8	2.8	1.0	0.6	0.37	1.85	4.39
2530	QS	0010	32.5902	103.0188	-166.3	51	868	7.1	386	31.0	656.8	2.0	0.4	0.6	0.19	0.58	3.05
2531	QS	0000	32.5902	103.0195	-166.8	49	847	6.4	386	31.0	657.9	2.1	1.3	0.4	0.63	3.11	4.90
2532	QS	0010	32.5902	103.0202	-167.7	74	990	6.4	388	30.9	656.8	2.8	0.2	0.8	0.08	0.29	3.66
2533	QS	0000	32.5903	103.0208	-168.2	51	934	6.4	390	30.9	656.3	1.8	1.0	0.6	0.53	1.55	2.92
2534	QS	0010	32.5903	103.0215	-169.2	57	855	6.4	393	31.0	654.3	2.8	0.0	0.6	0.00	0.00	4.65
2535	QS	0010	32.5903	103.0222	-170.1	48	813	6.4	394	30.9	656.3	2.8	0.3	0.5	0.11	0.63	5.96
2536	QS	0000	32.5903	103.0229	-170.1	52	896	6.4	393	30.9	656.3	2.5	0.8	0.6	0.32	1.35	4.18
2537	QS	0010	32.5903	103.0236	-169.6	62	924	6.4	390	30.9	656.8	2.1	0.1	0.7	0.04	0.10	2.82
2538	QS	0000	32.5903	103.0243	-169.4	63	887	6.4	385	30.9	656.3	1.7	0.9	0.6	0.53	1.50	2.84
2539	QS	0000	32.5903	103.0250	-168.6	51	970	6.4	379	31.0	658.4	3.2	1.8	0.5	0.55	3.41	6.18
2540	QS	0000	32.5903	103.0257	-169.1	53	870	7.6	374	30.9	657.3	3.8	0.7	0.4	0.20	1.73	8.82
2541	QS	0010	32.5904	103.0263	-169.6	54	856	7.6	376	30.9	656.8	3.2	0.4	0.8	0.14	0.56	4.04
2542	QS	0000	32.5904	103.0270	-169.9	69	818	7.6	381	31.2	654.8	2.9	0.7	0.5	0.25	1.61	6.40
2543	QS	0000	32.5904	103.0277	-170.2	61	881	7.6	381	31.0	656.8	3.5	0.9	0.6	0.25	1.55	6.12
2544	QS	0010	32.5904	103.0284	-170.9	60	864	7.6	383	31.0	656.3	1.7	0.4	0.5	0.22	0.68	3.11
2545	QS	0000	32.5904	103.0291	-170.6	69	904	7.6	379	31.0	655.8	3.1	0.9	0.4	0.29	2.18	7.54
2546	QS	0000	32.5904	103.0298	-170.4	72	896	7.6	376	31.0	657.3	1.8	1.2	0.5	0.65	2.32	3.57
2547	QS	0000	32.5904	103.0305	-170.9	50	893	7.6	374	31.0	656.3	2.1	1.8	0.4	0.85	4.25	5.02
2548	QS	0000	32.5904	103.0312	-170.6	55	896	7.6	372	31.0	657.3	2.9	0.9	0.6	0.30	1.40	4.65
2549	QS	0000	32.5905	103.0318	-170.5	56	936	8.2	374	30.9	656.3	5.2	0.6	0.6	0.11	1.02	8.90
2550	QS	0010	32.5905	103.0325	-171.2	60	910	8.2	377	30.8	658.4	3.6	0.0	0.5	0.00	0.00	7.28
2551	QS	0000	32.5905	103.0332	-172.0	47	864	8.2	380	31.0	655.8	2.9	1.0	0.5	0.35	2.16	6.13
2552	QS	0010	32.5905	103.0339	-172.2	58	957	8.2	386	31.0	656.3	2.9	0.0	1.0	0.00	0.00	3.03
2553	QS	0010	32.5905	103.0346	-173.2	59	910	8.2	391	30.9	656.3	2.0	0.0	0.7	0.00	0.00	2.87
2554	QS	0000	32.5905	103.0353	-173.7	60	961	8.2	393	30.9	655.8	3.1	0.9	0.3	0.29	2.72	9.43
2555	QS	0000	32.5905	103.0360	-173.9	49	921	8.2	396	30.9	655.3	2.8	1.3	0.5	0.45	2.52	5.60
2556	QS	0000	32.5905	103.0367	-173.9	64	926	8.2	397	30.9	656.3	3.2	0.7	0.8	0.21	0.86	4.15
2557	QS	0010	32.5906	103.0373	-173.6	62	911	8.2	393	30.8	656.8	2.5	0.5	0.6	0.21	0.94	4.57
2558	QS	0000	32.5906	103.0380	-174.4	66	913	8.7	388	30.9	656.3	2.8	0.8	0.5	0.29	1.56	5.38
2559	QS	0010	32.5906	103.0387	-174.2	62	865	8.7	384	30.7	656.8	2.0	-0.3	0.7	0.00	0.00	2.82
2560	QS	0010	32.5906	103.0394	-173.7	61	892	8.7	381	30.7	655.3	2.9	0.4	0.7	0.13	0.54	4.30
2561	QS	0010	32.5906	103.0401	-174.2	54	876	8.7	379	30.8	656.3	3.2	0.1	0.7	0.02	0.10	4.38
2562	QS	0010	32.5906	103.0408	-174.9	47	869	8.7	380	30.9	656.8	3.5	-0.2	0.8	0.00	0.00	4.18
2563	QS	0000	32.5906	103.0415	-175.4	53	867	8.7	383	30.9	657.9	2.2	0.9	0.5	0.40	1.74	4.39
2564	QS	0000	32.5906	103.0422	-176.4	58	885	8.7	390	30.8	656.3	2.0	0.7	0.6	0.34	1.04	3.05
2565	QS	0010	32.5907	103.0428	-177.6	58	821	8.7	396	30.9	658.4	1.3	0.1	0.6	0.12	0.24	2.06
2566	QS	0000	32.5907	103.0435	-178.6	49	870	8.7	398	30.9	656.8	2.4	1.3	0.4	0.56	3.26	5.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2567	QS	0000	32.5907	103.0442	-179.1	51	874	8.4	393	30.9	656.8	2.4	1.7	0.6	0.72	2.98	4.16
2568	QS	0000	32.5907	103.0449	-179.1	66	881	8.4	388	30.8	654.8	1.8	0.9	0.5	0.49	1.71	3.50
2569	QS	0000	32.5907	103.0456	-178.5	60	791	8.4	386	30.8	657.3	2.4	0.5	0.4	0.22	1.18	5.42
2570	QS	0010	32.5907	103.0463	-177.5	52	814	8.4	385	30.9	654.8	1.4	0.3	0.6	0.21	0.49	2.32
2571	QS	0010	32.5907	103.0470	-177.0	79	895	8.4	383	30.9	656.8	2.1	0.0	0.6	0.00	0.00	3.61
2572	QS	0000	32.5907	103.0477	-176.9	62	944	8.4	378	30.7	655.3	2.7	0.7	0.6	0.25	1.11	4.42
2573	QS	0000	32.5908	103.0483	-177.9	56	863	8.4	370	30.9	656.8	2.8	1.3	0.4	0.48	3.11	6.53
2574	QS	0000	32.5908	103.0490	-178.7	60	826	8.4	367	30.9	656.8	2.7	1.3	0.5	0.50	2.66	5.32
2575	QS	0000	32.5908	103.0497	-179.1	49	830	8.4	370	30.9	658.4	2.5	0.6	0.7	0.24	0.89	3.80
2576	QS	0010	32.5908	103.0504	-179.9	78	844	8.1	374	30.8	656.3	1.3	0.4	0.5	0.35	0.93	2.63
2577	QS	0010	32.5908	103.0511	-180.4	65	817	8.1	377	30.8	656.3	2.1	0.0	0.5	0.00	0.00	3.88
2578	QS	0000	32.5908	103.0518	-181.4	64	955	8.1	383	30.9	656.3	1.7	1.0	0.7	0.62	1.47	2.38
2579	QS	0000	32.5908	103.0525	-182.0	55	787	8.1	389	30.8	656.8	2.4	1.1	0.5	0.47	2.36	5.07
2580	QS	0010	32.5908	103.0532	-183.2	68	858	8.1	389	30.9	655.3	3.2	0.0	0.6	0.00	0.00	5.26
2581	QS	0000	32.5909	103.0538	-184.0	53	821	8.1	389	30.9	656.3	2.0	0.5	0.4	0.26	1.27	4.80
2582	QS	0000	32.5909	103.0545	-184.9	53	948	8.1	386	30.8	656.3	2.9	0.7	0.7	0.25	1.10	4.36
2583	QS	0010	32.5909	103.0552	-185.9	44	917	8.1	384	30.9	654.8	3.8	0.1	0.8	0.02	0.09	4.57
2584	QS	0000	32.5909	103.0559	-186.7	40	904	8.1	388	30.8	655.3	2.1	1.1	0.7	0.53	1.67	3.16
2585	QS	0000	32.5909	103.0566	-188.4	61	1008	8.1	390	30.8	656.3	2.7	0.5	0.7	0.19	0.74	3.78
2586	QS	0000	32.5909	103.0573	-188.4	59	946	8.1	390	30.7	654.8	2.4	0.7	0.6	0.28	1.19	4.24
2587	QS	0000	32.5909	103.0580	-188.4	54	950	8.1	393	30.8	656.3	3.5	0.9	0.6	0.25	1.45	5.71
2588	QS	0000	32.5909	103.0587	-188.6	48	999	8.1	396	30.7	655.3	2.2	1.4	0.7	0.63	1.91	3.05
2589	QS	0000	32.5910	103.0593	-188.5	39	918	8.1	402	30.7	655.3	3.4	0.8	0.7	0.24	1.11	4.57
2590	QS	0010	32.5910	103.0600	-188.5	52	965	8.1	405	30.6	656.3	3.6	0.0	0.8	0.00	0.00	4.35
2591	QS	0000	32.5910	103.0607	-189.2	50	922	8.1	410	30.8	654.3	3.6	0.6	0.9	0.16	0.69	4.25
2592	QS	0000	32.5910	103.0614	-189.4	46	893	8.1	408	30.7	654.8	3.4	0.6	0.5	0.18	1.18	6.72
2593	QS	0000	32.5910	103.0621	-189.7	65	933	8.1	407	30.7	654.8	2.8	0.6	0.8	0.21	0.75	3.56
2594	QS	0000	32.5910	103.0628	-189.9	50	915	7.9	407	30.7	654.3	3.2	0.8	0.6	0.25	1.29	5.09
2595	QS	0000	32.5910	103.0635	-191.2	62	948	7.9	407	30.6	654.8	3.1	0.9	0.5	0.29	1.67	5.80
2596	QS	0000	32.5910	103.0642	-191.9	68	940	7.9	406	30.6	655.3	1.4	1.1	0.7	0.79	1.55	1.96
2597	QS	0010	32.5911	103.0649	-193.1	54	869	7.9	404	30.7	654.8	2.0	0.0	0.5	0.00	0.00	3.62
2598	QS	0000	32.5911	103.0655	-194.1	68	963	7.9	404	30.8	654.3	3.2	0.8	0.5	0.25	1.70	6.71
2599	QS	0010	32.5911	103.0662	-194.0	55	909	7.9	409	30.7	654.8	3.2	0.2	0.6	0.07	0.35	5.01
2600	QS	0010	32.5911	103.0669	-194.7	60	856	7.9	404	30.9	654.8	2.0	0.4	0.6	0.23	0.69	3.05
2601	QS	0000	32.5911	103.0676	-195.0	59	914	7.9	393	30.8	654.8	3.1	0.8	0.7	0.26	1.17	4.44
2602	QS	0010	32.5911	103.0683	-195.4	58	886	7.9	387	30.8	654.8	2.7	0.2	0.6	0.08	0.39	4.65
2603	QS	0000	32.5911	103.0690	-195.9	52	912	5.4	386	30.9	655.3	3.1	0.9	0.7	0.29	1.28	4.44
2604	QS	0000	32.5912	103.0697	-195.4	56	948	5.4	388	30.8	656.3	4.1	0.6	0.7	0.15	0.87	5.94
2605	TO	0010	32.5912	103.0704	-195.9	74	976	5.4	392	30.9	656.3	3.5	0.1	0.5	0.04	0.31	7.30
2606	TO	0010	32.5912	103.0710	-196.0	49	983	5.4	394	30.9	654.3	3.4	0.2	0.8	0.07	0.28	4.17
2607	TO	0000	32.5912	103.0717	-195.3	60	1010	5.4	397	30.9	656.3	1.7	1.1	0.7	0.66	1.70	2.57
2608	TO	0000	32.5912	103.0724	-196.5	60	1000	5.4	399	31.0	654.8	2.5	0.9	0.7	0.35	1.32	3.74
2609	TO	0000	32.5912	103.0731	-199.0	46	1022	5.4	400	31.0	654.8	1.4	1.3	0.6	0.95	2.25	2.36
2610	TO	0000	32.5912	103.0738	-200.0	48	915	5.4	405	31.0	655.3	3.5	1.3	0.5	0.36	2.42	6.72
2611	TO	0000	32.5912	103.0745	-202.0	55	954	5.4	409	31.1	654.8	1.7	1.6	0.6	0.97	2.57	2.65
2612	TO	0000	32.5913	103.0752	-200.9	48	979	5.8	411	31.0	655.3	3.9	1.8	0.4	0.45	4.14	9.14
2613	TO	0000	32.5913	103.0759	-199.9	56	964	5.8	411	31.0	655.8	2.7	2.3	0.4	0.86	6.25	7.24
2614	TO	0000	32.5913	103.0765	-199.7	55	1005	5.8	409	31.0	654.8	2.4	1.0	0.8	0.44	1.25	2.88
2615	TO	0000	32.5913	103.0772	-200.2	56	1086	5.8	412	31.0	655.3	2.9	2.0	0.5	0.68	4.17	6.13
2616	TO	0000	32.5913	103.0779	-199.8	60	1152	5.8	417	31.1	654.8	4.2	1.2	0.5	0.28	2.28	8.07
2617	TO	0000	32.5913	103.0786	-201.5	54	1066	5.8	424	31.0	654.3	4.1	1.3	0.7	0.31	1.84	5.94
2618	TO	0000	32.5913	103.0793	-203.0	56	1089	5.8	427	31.1	654.3	2.7	1.3	0.5	0.50	2.90	5.79
2619	TO	0000	32.5913	103.0800	-203.2	56	1229	5.8	427	31.2	654.8	3.8	1.1	0.7	0.29	1.49	5.07
2620	TO	0000	32.5914	103.0807	-203.5	57	1211	5.8	429	31.0	654.8	4.6	1.0	0.9	0.22	1.18	5.26
2621	TO	0000	32.5914	103.0814	-204.2	64	1379	6.4	428	31.0	654.3	3.4	2.1	1.0	0.62	2.09	3.39
2622	TO	0000	32.5914	103.0820	-204.9	52	1257	6.4	426	30.9	654.3	3.5	1.2	0.9	0.34	1.35	3.99
2623	TO	0000	32.5914	103.0827	-205.7	64	1305	6.4	427	31.0	654.3	3.6	0.9	0.9	0.24	0.95	3.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2624	TO	0000	32.5914	103.0834	-206.4	55	1257	6.4	425	31.0	654.8	4.1	1.4	1.1	0.35	1.34	3.86
2625	TO	0000	32.5914	103.0841	-207.9	62	1362	6.4	430	31.0	654.8	5.2	1.4	0.8	0.27	1.72	6.34
2626	TO	0000	32.5914	103.0848	-208.5	53	1341	6.4	429	31.0	654.3	2.5	1.3	1.1	0.53	1.22	2.31
2627	TO	0000	32.5914	103.0855	-208.5	60	1277	6.4	432	30.9	654.3	4.1	1.1	0.9	0.27	1.26	4.62
2628	TO	0000	32.5915	103.0862	-208.5	47	1315	6.4	431	30.9	654.8	4.6	0.8	1.1	0.18	0.77	4.39
2629	TO	0000	32.5915	103.0869	-209.5	47	1338	6.4	429	31.0	654.3	4.5	1.6	0.9	0.36	1.86	5.10
2630	TO	0000	32.5915	103.0875	-210.0	49	1465	5.5	426	30.8	654.8	6.3	1.9	0.9	0.31	2.14	7.01
2631	TO	0000	32.5915	103.0882	-211.5	63	1432	5.5	425	30.7	654.3	3.2	1.0	1.1	0.32	0.96	2.98
2632	TO	0000	32.5915	103.0889	-212.7	50	1473	5.5	426	30.9	656.3	4.8	1.2	0.9	0.25	1.30	5.24
2633	TO	0000	32.5915	103.0896	-213.4	62	1496	5.5	422	30.8	655.3	5.6	0.9	1.1	0.16	0.81	5.08
2634	TO	0000	32.5915	103.0903	-213.9	62	1448	5.5	421	30.9	653.8	4.1	1.8	0.9	0.44	2.00	4.57
2635	TO	0000	32.5915	103.0910	-214.4	49	1530	5.5	416	30.8	657.9	4.8	1.3	0.9	0.26	1.45	5.49
2636	TO	0000	32.5916	103.0917	-214.5	66	1414	5.5	411	30.8	656.8	3.4	1.0	0.8	0.31	1.29	4.17
2637	TO	0000	32.5916	103.0924	-215.0	80	1513	5.5	409	30.7	654.8	5.0	1.6	0.9	0.32	1.79	5.55
2638	TO	0000	32.5916	103.0930	-215.8	46	1617	5.5	405	30.8	654.3	5.5	1.8	1.2	0.33	1.54	4.73
2639	TO	0000	32.5916	103.0937	-216.0	70	1489	5.9	407	30.9	654.3	4.8	1.6	0.9	0.34	1.73	5.07
2640	TO	0000	32.5916	103.0944	-217.7	58	1615	5.9	411	30.7	655.3	5.0	1.9	1.1	0.38	1.71	4.49
2641	TO	0000	32.5916	103.0951	-218.5	44	1528	5.9	411	30.9	654.3	5.5	1.8	0.9	0.33	2.00	6.15
2642	TO	0000	32.5916	103.0958	-218.9	66	1569	5.9	411	30.9	654.8	5.7	1.2	1.2	0.21	0.98	4.77
2643	TO	0000	32.5916	103.0965	-219.2	74	1582	5.9	408	30.7	655.3	4.3	2.3	1.1	0.53	2.10	3.97
2644	TO	0000	32.5917	103.0972	-219.2	44	1369	5.9	397	30.8	654.8	4.9	1.3	0.9	0.26	1.33	5.16
2645	TO	0000	32.5917	103.0979	-218.9	76	1435	5.9	388	30.8	656.3	4.3	1.8	0.9	0.43	1.95	4.57
2646	TO	0000	32.5917	103.0985	-218.8	47	1311	5.9	384	30.9	655.8	3.6	1.3	0.7	0.37	1.98	5.40
2647	TO	0000	32.5917	103.0992	-219.8	63	1483	5.9	381	30.8	655.3	4.2	0.8	1.2	0.19	0.68	3.52
2648	TO	0010	32.5917	103.0999	-222.0	57	1505	7.7	384	30.9	655.3	5.9	-0.1	1.4	0.00	0.00	4.20
2649	TO	0000	32.5917	103.1006	-223.2	65	1358	7.7	386	30.7	654.3	3.4	1.6	1.0	0.46	1.51	3.26
2650	TO	0000	32.5917	103.1013	-224.0	72	1471	7.7	388	30.8	653.3	5.0	1.0	1.0	0.21	1.07	5.20
2651	TO	0000	32.5917	103.1020	-224.7	59	1352	7.7	391	30.8	654.3	3.6	1.2	0.9	0.33	1.38	4.25
2652	TO	0000	32.5918	103.1027	-225.2	40	1390	7.7	395	30.8	654.8	5.3	0.7	1.2	0.14	0.61	4.38
2653	TO	0000	32.5918	103.1034	-225.1	54	1403	7.7	400	30.8	654.3	2.8	0.8	1.2	0.29	0.68	2.34
2654	TO	0000	32.5918	103.1040	-226.3	54	1316	7.7	403	30.8	656.3	3.4	2.4	1.1	0.71	2.17	3.08
2655	TO	0000	32.5918	103.1047	-227.6	58	1240	7.7	406	30.7	654.3	2.9	0.6	1.1	0.20	0.55	2.74
2656	TO	0000	32.5918	103.1054	-228.0	50	1062	7.7	401	30.8	654.8	1.4	1.5	0.8	1.06	1.84	1.74
2657	TO	0000	32.5918	103.1061	-228.8	64	1061	7.2	398	30.8	655.3	3.2	1.6	0.7	0.51	2.45	4.85
2658	QCS	0000	32.5918	103.1068	-229.8	64	940	7.2	396	30.7	655.3	2.1	0.5	0.5	0.25	1.00	4.03
2659	QCS	0000	32.5918	103.1075	-230.7	61	885	7.2	395	30.7	656.3	2.2	0.7	0.7	0.33	1.10	3.32
2660	QCS	0010	32.5919	103.1082	-231.2	51	900	7.2	396	30.9	655.3	2.9	0.4	0.8	0.15	0.59	3.69
2661	QCS	0000	32.5919	103.1089	-232.0	65	888	7.2	396	30.9	654.3	2.4	0.9	0.6	0.37	1.38	3.70
2662	QCS	0000	32.5919	103.1095	-232.5	51	853	7.2	398	30.9	654.8	2.5	0.8	0.8	0.32	1.06	3.29
2663	QCS	0000	32.5919	103.1102	-232.1	52	845	7.2	402	31.0	654.8	2.5	1.1	0.5	0.44	2.22	5.04
2664	QCS	0000	32.5919	103.1109	-231.8	58	913	7.2	409	30.9	654.8	2.5	0.6	0.5	0.24	1.14	4.84
2665	QCS	0000	32.5919	103.1116	-232.1	56	849	7.2	416	31.0	654.3	1.8	0.9	0.5	0.49	1.93	3.96
2666	QCS	0010	32.5919	103.1123	-232.5	76	887	5.2	422	31.0	654.8	2.7	0.0	0.5	0.00	0.00	5.01
2667	QCS	0000	32.5919	103.1130	-233.3	62	993	5.2	422	31.0	654.3	2.9	0.9	0.7	0.30	1.32	4.36
2668	QCS	0000	32.5920	103.1137	-235.8	64	781	5.2	418	31.2	655.3	2.0	1.0	0.6	0.49	1.60	3.25
2669	QCS	0010	32.5920	103.1144	-236.5	60	896	5.2	416	31.2	654.8	3.8	0.4	0.7	0.12	0.63	5.37
2670	QCS	0000	32.5920	103.1151	-238.0	50	902	5.2	416	31.1	654.8	1.7	1.0	0.6	0.57	1.65	2.89
2671	QCS	0000	32.5920	103.1157	-239.0	63	895	5.2	409	31.1	655.3	2.0	1.5	0.4	0.76	3.54	4.68
2672	QCS	0000	32.5920	103.1164	-239.7	46	875	5.2	400	31.1	655.3	2.2	0.9	0.6	0.40	1.50	3.78
2673	QCS	0000	32.5920	103.1171	-239.1	52	889	5.2	397	31.0	654.3	1.3	1.4	0.5	1.12	2.76	2.47
2674	QCS	0000	32.5920	103.1178	-239.3	56	913	5.2	393	31.0	655.8	3.1	1.0	0.4	0.34	2.82	8.38
2675	QCS	0000	32.5920	103.1185	-239.8	50	899	6.6	395	31.0	654.8	2.2	1.5	0.5	0.66	2.74	4.14
2676	QCS	0000	32.5921	103.1192	-239.5	63	894	6.6	393	30.9	654.3	2.0	1.7	0.5	0.87	3.40	3.92
2677	QCS	0000	32.5921	103.1199	-240.3	57	909	6.6	392	31.0	655.3	3.2	0.6	0.6	0.18	1.07	5.84
2678	QCS	0000	32.5921	103.1206	-240.5	59	921	6.6	393	31.0	654.3	2.7	1.0	0.4	0.36	2.24	6.20
2679	QCS	0010	32.5921	103.1212	-241.0	55	865	6.6	393	31.1	654.8	3.4	0.1	0.6	0.04	0.23	5.31
2680	QCS	0000	32.5921	103.1219	-240.7	58	986	6.6	393	31.0	653.8	2.7	1.0	0.6	0.39	1.61	4.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2681	QCS	0000	32.5921	103.1226	-240.7	65	1044	6.6	400	31.1	654.3	1.7	0.8	0.6	0.48	1.48	3.05
2682	QCS	0000	32.5921	103.1233	-242.0	56	1072	6.6	405	31.1	654.3	4.2	0.6	0.7	0.14	0.89	6.33
2683	QCS	0000	32.5921	103.1240	-242.1	56	1054	6.6	408	31.0	653.8	2.9	0.8	0.9	0.28	0.93	3.35
2684	QCS	0000	32.5922	103.1247	-243.1	65	975	6.4	418	31.2	654.3	2.8	0.7	0.7	0.24	0.92	3.86
2685	QCS	0000	32.5922	103.1254	-244.1	75	1044	6.4	424	31.1	652.8	2.8	0.8	0.7	0.29	1.25	4.29
2686	QCS	0000	32.5922	103.1261	-245.3	61	1132	6.4	428	31.4	654.3	2.7	1.6	0.6	0.61	2.57	4.20
2687	QCS	0000	32.5922	103.1267	-245.0	64	1037	6.4	429	31.2	653.8	1.3	1.3	0.8	1.06	1.70	1.60
2688	QCS	0000	32.5922	103.1274	-245.8	67	950	6.4	428	31.2	654.3	3.5	1.0	0.6	0.27	1.75	6.35
2689	QCS	0000	32.5922	103.1281	-246.0	51	962	6.4	427	31.2	653.3	3.9	0.9	0.4	0.23	2.02	8.93
2690	QCS	0000	32.5922	103.1288	-246.5	65	946	6.4	434	31.3	654.3	1.5	1.5	0.4	0.96	4.03	4.19
2691	QCS	0000	32.5922	103.1295	-247.0	54	990	6.4	432	31.3	653.8	2.2	0.9	0.6	0.40	1.43	3.60
2692	QCS	0000	32.5922	103.1302	-248.0	62	956	6.4	428	31.2	653.3	2.1	1.3	0.5	0.60	2.42	4.03
2693	QCS	0000	32.5922	103.1309	-246.8	68	998	6.1	425	31.3	654.3	4.2	0.7	0.4	0.16	1.52	9.57
2694	QCS	0000	32.5922	103.1316	-245.3	56	1114	6.1	422	31.2	653.8	2.1	2.0	0.6	0.95	3.11	3.27
2695	QCS	0000	32.5922	103.1323	-245.6	55	981	6.1	418	31.3	654.3	3.8	0.6	0.7	0.16	0.79	5.07
2696	QCS	0010	32.5922	103.1330	-245.9	46	1051	6.1	415	31.4	655.3	3.6	0.4	0.8	0.10	0.45	4.40
2697	QCS	0000	32.5922	103.1336	-245.2	62	966	6.1	409	31.4	654.3	3.6	0.6	0.6	0.16	1.00	6.15
2698	QCS	0000	32.5921	103.1343	-246.2	61	1107	6.1	407	31.3	654.3	4.3	0.7	0.6	0.15	1.07	6.97
2699	QCS	0010	32.5921	103.1350	-247.9	58	1171	6.1	415	31.3	653.3	4.9	0.1	0.9	0.03	0.16	5.27
2700	QCS	0000	32.5921	103.1357	-248.1	53	1188	6.1	417	31.4	654.3	5.6	1.6	0.8	0.28	1.86	6.69
2701	QCS	0000	32.5921	103.1364	-249.6	53	1233	6.1	417	31.4	654.3	3.8	0.6	0.8	0.16	0.72	4.57
2702	QCS	0000	32.5921	103.1371	-249.9	54	1223	5.0	413	31.3	654.3	2.9	2.1	0.5	0.73	4.21	5.76
2703	QCS	0000	32.5921	103.1378	-250.4	48	1169	5.0	414	31.2	653.8	3.1	1.1	0.8	0.36	1.43	3.97
2704	QCS	0000	32.5921	103.1385	-250.4	55	1107	5.0	416	31.3	654.3	3.9	0.8	0.7	0.21	1.21	5.82
2705	QCS	0000	32.5921	103.1392	-251.4	75	1279	5.0	420	31.3	654.3	3.1	1.3	0.7	0.41	1.71	4.19
2706	QCS	0010	32.5921	103.1399	-251.1	58	1304	5.0	422	31.2	654.3	4.3	0.6	1.0	0.14	0.57	4.17
2707	QCS	0000	32.5921	103.1406	-250.8	61	1290	5.0	422	31.2	653.8	2.8	1.8	0.8	0.63	2.26	3.56
2708	QCS	0000	32.5921	103.1412	-251.1	54	1304	5.0	418	31.2	653.8	5.0	1.4	0.9	0.28	1.50	5.37
2709	QCS	0000	32.5921	103.1419	-250.9	58	1356	5.0	420	31.2	654.3	4.1	0.5	1.0	0.13	0.52	4.06
2710	QCS	0000	32.5921	103.1426	-250.7	68	1384	5.0	420	31.1	654.3	2.4	1.7	0.9	0.72	1.79	2.51
2711	QCS	0000	32.5921	103.1433	-251.2	59	1269	5.5	424	31.2	654.3	3.2	0.8	1.2	0.25	0.71	2.79
2712	QCS	0000	32.5921	103.1440	-252.7	64	1283	5.5	425	31.0	653.8	3.1	1.3	0.8	0.41	1.62	3.97
2713	QCS	0000	32.5921	103.1447	-252.8	67	1258	5.5	427	31.1	654.8	2.7	1.3	0.8	0.47	1.56	3.30
2714	QCS	0000	32.5920	103.1454	-254.0	60	1177	5.5	430	31.1	654.3	2.1	1.5	0.8	0.71	1.96	2.78
2715	QCS	0000	32.5920	103.1461	-253.8	56	1156	5.5	431	31.0	654.3	2.2	1.6	0.8	0.69	2.03	2.93
2716	QCS	0000	32.5920	103.1468	-252.6	56	1091	5.5	432	31.0	654.3	4.2	0.5	0.6	0.12	0.91	7.35
2717	QCS	0000	32.5920	103.1475	-251.6	51	1171	5.5	433	31.0	654.3	2.9	1.8	0.6	0.60	2.85	4.72
2718	QCS	0000	32.5920	103.1482	-251.6	55	1171	5.5	434	31.0	654.3	2.7	1.3	0.9	0.47	1.40	2.96
2719	QCS	0010	32.5920	103.1488	-251.6	58	1147	5.5	430	31.0	652.8	5.5	0.6	0.7	0.11	0.89	8.23
2720	QS	0000	32.5920	103.1495	-251.2	58	1204	8.8	427	31.0	654.3	3.4	1.0	0.7	0.31	1.39	4.51
2721	QS	0000	32.5920	103.1502	-251.7	74	1166	8.8	423	30.8	654.8	3.8	1.0	0.8	0.27	1.25	4.57
2722	QS	0000	32.5920	103.1509	-251.0	57	1181	8.8	420	30.9	654.3	3.5	1.5	0.6	0.42	2.46	5.81
2723	QS	0000	32.5920	103.1516	-249.7	59	1307	8.8	418	30.9	654.3	5.3	0.8	0.7	0.15	1.12	7.34
2724	QS	0010	32.5920	103.1523	-248.2	71	1196	8.8	415	30.9	654.3	4.8	0.1	0.9	0.02	0.08	5.36
2725	QS	0010	32.5920	103.1530	-246.7	55	1242	8.8	420	30.8	654.8	4.2	0.1	0.9	0.04	0.16	4.68
2726	QS	0000	32.5920	103.1537	-245.0	53	1252	8.8	422	30.9	653.8	3.8	1.8	0.9	0.47	1.98	4.21
2727	QS	0010	32.5920	103.1544	-244.0	56	1288	8.8	418	30.7	654.3	4.2	0.4	0.9	0.09	0.39	4.47
2728	QS	0000	32.5920	103.1551	-244.0	62	1140	8.8	420	30.7	653.8	4.2	0.6	0.7	0.14	0.85	6.05
2729	QS	0000	32.5920	103.1558	-243.8	58	1237	8.3	420	30.6	653.8	5.5	0.6	0.9	0.11	0.68	6.29
2730	QS	0000	32.5920	103.1564	-243.1	79	1260	8.3	426	30.6	654.3	3.9	0.7	1.2	0.17	0.57	3.34
2731	QS	0000	32.5919	103.1571	-242.6	51	1123	8.3	430	30.7	653.8	2.7	1.6	0.8	0.61	1.97	3.22
2732	QS	0000	32.5919	103.1578	-242.1	55	1168	8.3	436	30.6	654.3	3.6	1.3	0.9	0.35	1.45	4.20
2733	QS	0000	32.5919	103.1585	-240.5	62	1072	8.3	436	30.7	654.3	3.1	1.0	0.8	0.34	1.22	3.64
2734	QS	0000	32.5919	103.1592	-240.2	60	1154	8.3	432	30.7	654.3	2.7	2.0	0.9	0.75	2.11	2.80
2735	QS	0000	32.5919	103.1599	-239.0	51	1081	8.3	430	30.6	654.8	1.8	2.0	0.8	1.10	2.54	2.32
2736	QS	0000	32.5919	103.1606	-238.4	61	1224	8.3	433	30.6	654.3	2.8	0.7	0.7	0.26	0.99	3.76
2737	QS	0010	32.5919	103.1613	-238.7	65	1221	8.3	433	30.6	654.3	4.3	0.5	0.8	0.12	0.63	5.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2738	QS	0000	32.5919	103.1620	-239.4	55	1274	9.1	434	30.6	654.3	4.5	1.7	0.8	0.38	2.06	5.42
2739	QS	0000	32.5919	103.1627	-239.4	62	1178	9.1	434	30.5	654.3	3.8	1.5	0.6	0.39	2.69	6.86
2740	QS	0010	32.5919	103.1634	-238.7	58	1193	9.1	433	30.6	654.3	3.8	0.0	0.8	0.00	0.00	4.57
2741	QS	0000	32.5919	103.1640	-238.7	52	1249	9.1	429	30.6	654.3	3.9	1.6	0.7	0.40	2.18	5.49
2742	QS	0000	32.5919	103.1647	-238.4	55	1146	9.1	426	30.5	654.3	2.8	0.8	0.9	0.29	0.89	3.05
2743	QS	0000	32.5919	103.1654	-237.4	60	1256	9.1	419	30.4	654.3	3.1	1.6	0.9	0.50	1.67	3.32
2744	QS	0000	32.5919	103.1661	-235.6	35	1217	9.1	419	30.5	654.8	4.8	1.3	0.9	0.26	1.35	5.12
2745	QS	0000	32.5919	103.1668	-230.6	58	1116	9.1	417	30.4	655.3	2.5	1.0	0.7	0.38	1.41	3.68
2746	QS	0000	32.5919	103.1675	-226.2	47	1195	9.1	413	30.4	654.3	4.2	1.8	0.8	0.44	2.42	5.49
2747	QS	0010	32.5918	103.1682	-224.2	55	1135	12.8	409	30.5	654.8	4.8	0.2	0.9	0.05	0.24	5.12
2748	QS	0000	32.5918	103.1689	-223.2	33	1254	12.8	407	30.3	654.8	4.8	1.5	1.0	0.31	1.51	4.86
2749	QSGC	0000	32.5918	103.1696	-223.5	45	1209	12.8	406	30.4	654.8	5.2	0.8	0.9	0.16	0.93	5.90
2750	QSGC	0010	32.5918	103.1703	-225.3	72	1158	12.8	409	30.4	654.3	5.0	-0.1	0.8	0.00	0.00	6.67
2751	QSGC	0010	32.5918	103.1710	-228.1	64	1152	12.8	413	30.4	653.8	5.2	0.0	0.9	0.00	0.00	5.64
2752	QSGC	0000	32.5918	103.1716	-228.6	50	1220	12.8	416	30.5	654.3	2.4	0.6	0.9	0.25	0.66	2.65
2753	QSGC	0010	32.5918	103.1723	-229.0	60	1165	12.8	427	30.6	654.3	5.5	-0.1	1.0	0.00	0.00	5.51
2754	QSGC	0000	32.5918	103.1730	-229.0	59	1207	12.8	434	30.6	653.8	3.1	1.0	1.0	0.31	0.94	3.02
2755	QSGC	0000	32.5918	103.1737	-229.5	55	1118	12.8	436	30.6	654.3	3.9	1.3	0.9	0.32	1.34	4.17
2756	QSGC	0000	32.5918	103.1744	-227.4	47	1085	15.7	439	30.6	653.8	3.5	0.9	0.8	0.25	1.05	4.13
2757	QSGC	0010	32.5918	103.1751	-225.6	65	1112	15.7	441	30.6	653.8	3.2	0.4	1.0	0.14	0.44	3.15
2758	QSGC	0010	32.5918	103.1758	-224.9	48	1080	15.7	447	30.7	653.3	4.3	0.2	0.9	0.05	0.24	4.62
2759	QSGC	0010	32.5918	103.1765	-224.1	48	1064	15.7	453	30.7	652.3	4.1	-0.4	0.8	0.00	0.00	5.10
2760	QSGC	0000	32.5918	103.1772	-223.5	66	1037	15.7	459	30.9	650.2	3.2	1.3	0.8	0.39	1.62	4.15
2761	QSGC	0010	32.5918	103.1779	-222.7	52	1084	15.7	466	30.8	655.3	2.9	0.5	0.7	0.18	0.77	4.36
2762	QSGC	0010	32.5918	103.1786	-223.2	53	1000	15.7	471	30.8	651.3	3.4	0.4	0.9	0.11	0.42	3.83
2763	QSGC	0000	32.5917	103.1792	-221.6	44	918	15.7	476	30.8	653.8	2.9	1.2	0.8	0.40	1.45	3.60
2764	QSGC	0000	32.5917	103.1799	-219.8	71	916	15.7	482	30.8	652.3	1.8	0.7	0.6	0.37	1.05	2.88
2765	QSGC	0010	32.5917	103.1806	-217.8	59	865	11.9	484	30.8	654.3	1.7	0.4	0.7	0.22	0.56	2.53
2766	QSGC	0000	32.5917	103.1813	-216.3	61	983	11.9	482	30.6	652.8	2.4	1.0	0.6	0.44	1.69	3.89
2767	QSGC	0000	32.5917	103.1820	-214.0	47	976	11.9	481	30.7	653.8	1.8	0.7	0.8	0.41	0.88	2.17
2768	QSGC	0000	32.5917	103.1827	-213.0	39	962	11.9	476	30.6	653.8	3.8	0.7	0.7	0.20	1.02	5.22
2769	QSGC	0010	32.5917	103.1834	-213.0	66	1028	11.9	474	30.6	653.8	2.0	0.4	1.0	0.19	0.37	1.94
2770	QSGC	0010	32.5917	103.1841	-212.0	73	918	11.9	470	30.6	652.3	2.8	0.4	0.7	0.13	0.55	4.16
2771	QSGC	0010	32.5917	103.1848	-210.5	63	1026	11.9	467	30.6	653.8	3.5	0.2	0.9	0.06	0.25	3.94
2772	QSGC	0010	32.5917	103.1855	-210.0	60	874	11.9	466	30.6	654.3	3.1	0.3	0.6	0.10	0.52	5.39
2773	QSGC	0000	32.5917	103.1861	-208.5	68	966	11.9	463	30.6	653.8	1.4	1.0	0.7	0.74	1.47	1.99
2774	QSGC	0010	32.5917	103.1868	-208.7	63	1001	13.8	459	30.7	654.3	2.9	0.5	1.1	0.18	0.47	2.67
2775	QSGC	0000	32.5917	103.1875	-209.5	47	923	13.8	456	30.5	653.8	2.0	1.2	0.6	0.60	2.04	3.37
2776	QSGC	0010	32.5917	103.1882	-211.1	56	854	13.8	457	30.6	653.8	2.7	0.4	0.6	0.17	0.76	4.57
2777	QS	0010	32.5917	103.1889	-213.1	61	926	13.8	457	30.6	654.3	2.0	0.1	0.9	0.08	0.16	2.16
2778	QS	0000	32.5917	103.1896	-214.8	57	906	13.8	459	30.5	654.8	3.6	1.0	0.7	0.26	1.35	5.09
2779	QS	0000	32.5916	103.1903	-215.1	52	854	13.8	458	30.6	653.8	2.7	0.9	0.6	0.33	1.58	4.74
2780	QS	0010	32.5916	103.1910	-214.9	59	835	13.8	459	30.6	652.8	1.5	0.3	0.8	0.19	0.39	2.01
2781	QS	0000	32.5916	103.1917	-214.7	50	960	13.8	457	30.6	653.3	1.8	1.6	0.5	0.85	3.38	3.96
2782	QS	0010	32.5916	103.1924	-213.9	47	881	13.8	451	30.6	654.3	2.7	-0.2	0.8	0.00	0.00	3.30
2783	QS	0000	32.5916	103.1931	-212.0	60	1022	13.1	446	30.6	654.3	3.4	0.7	0.8	0.22	0.91	4.11
2784	QS	0000	32.5916	103.1937	-210.5	54	1069	13.1	441	30.5	654.3	4.2	0.7	0.8	0.16	0.86	5.41
2785	QS	0010	32.5916	103.1944	-210.5	78	1068	13.1	433	30.6	654.3	2.0	0.2	1.0	0.11	0.23	2.02
2786	QS	0010	32.5916	103.1951	-209.5	62	1158	13.1	432	30.5	654.3	4.1	0.0	1.0	0.00	0.00	4.19
2787	QS	0000	32.5916	103.1958	-209.0	49	1087	13.1	429	30.6	654.3	4.3	0.6	0.7	0.14	0.83	6.07
2788	QS	0000	32.5916	103.1965	-207.2	53	1193	13.1	426	30.6	653.8	3.1	0.7	1.1	0.24	0.67	2.79
2789	QS	0000	32.5916	103.1972	-207.5	60	1187	13.1	420	30.6	654.8	2.2	1.2	0.8	0.53	1.42	2.68
2790	QS	0000	32.5916	103.1979	-205.8	50	1206	13.1	416	30.6	654.3	5.0	1.1	0.8	0.22	1.33	6.02
2791	QS	0000	32.5916	103.1986	-205.8	55	1162	13.1	414	30.6	654.3	3.6	1.0	0.8	0.26	1.26	4.75
2792	QS	0010	32.5916	103.1993	-206.1	52	1192	11.0	410	30.6	654.3	2.9	0.4	0.9	0.13	0.41	3.27
2793	QS	0000	32.5916	103.2000	-207.2	60	1316	11.0	411	30.5	654.3	4.6	1.3	0.7	0.29	1.81	6.29
2794	QS	0010	32.5916	103.2007	-208.7	59	1287	11.0	407	30.6	655.3	4.6	0.1	1.0	0.03	0.15	4.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2795	QS	0000	32.5915	103.2013	-210.4	50	1457	11.0	406	30.6	654.3	5.9	2.3	0.8	0.39	2.85	7.29
2796	QS	0010	32.5915	103.2020	-210.4	75	1440	11.0	402	30.6	654.3	4.3	0.4	1.2	0.10	0.37	3.63
2797	QS	0000	32.5915	103.2027	-210.5	57	1434	11.0	404	30.6	654.3	5.0	0.7	1.3	0.13	0.53	3.98
2798	QS	0000	32.5915	103.2034	-208.8	60	1350	11.0	404	30.6	656.3	4.2	2.4	0.9	0.56	2.52	4.47
2799	QS	0000	32.5915	103.2041	-207.3	53	1474	11.0	402	30.7	653.8	5.2	0.7	1.1	0.13	0.63	4.93
2800	QS	0000	32.5915	103.2048	-206.6	56	1401	11.0	395	30.7	654.8	4.5	0.7	1.2	0.15	0.57	3.82
2801	QS	0000	32.5915	103.2055	-207.1	55	1548	10.1	388	30.7	[illegible]	4.5	2.2	1.0	0.50	2.15	4.35
2802	QS	0000	32.5915	103.2062	-205.4	53	1487	10.1	386	30.6	654.8	5.0	1.3	1.1	0.25	1.16	4.66
2803	QS	0000	32.5915	103.2069	-204.1	57	1426	10.1	381	30.8	655.8	3.4	1.9	0.9	0.57	2.22	3.87
2804	QS	0000	32.5915	103.2076	-202.8	50	1274	10.1	380	30.7	654.8	2.5	1.8	0.9	0.71	2.00	2.84
2805	QS	0000	32.5915	103.2083	-200.8	60	1361	10.1	377	30.7	654.3	4.6	1.4	0.9	0.30	1.48	4.87
2806	QS	0000	32.5915	103.2089	-199.6	60	1167	10.1	377	30.8	655.3	4.5	0.6	0.6	0.13	1.00	7.57
2807	QS	0000	32.5915	103.2096	-199.8	56	1210	10.1	368	30.7	655.8	3.9	1.5	0.8	0.38	1.91	5.05
2808	QS	0000	32.5915	103.2103	-201.8	56	1282	10.1	365	30.7	656.3	4.6	1.4	0.9	0.30	1.48	4.87
2809	TO	0000	32.5915	103.2110	-204.3	59	1341	10.1	370	30.7	655.3	2.9	1.4	0.9	0.48	1.64	3.43
2810	TO	0000	32.5915	103.2117	-205.5	62	1362	12.0	372	30.7	653.8	4.8	0.7	1.0	0.16	0.76	4.91
2811	TO	0000	32.5914	103.2124	-206.0	54	1417	12.0	377	30.6	654.3	4.8	1.3	1.0	0.28	1.32	4.71
2812	TO	0010	32.5914	103.2131	-206.8	59	1314	12.0	377	30.8	654.3	4.9	0.3	1.1	0.06	0.26	4.32
2813	TO	0000	32.5914	103.2138	-206.4	59	1313	12.0	379	30.6	654.8	3.6	2.8	0.8	0.77	3.45	4.46
2814	TO	0000	32.5914	103.2145	-206.6	56	1277	12.0	383	30.8	654.8	4.1	1.2	0.9	0.29	1.38	4.73
2815	TO	0000	32.5914	103.2152	-207.1	67	1196	12.0	385	30.7	654.3	2.9	1.5	0.9	0.50	1.59	3.16
2816	TO	0000	32.5914	103.2159	-209.1	54	1158	12.0	385	30.8	654.3	3.2	1.1	0.8	0.34	1.39	4.04
2817	TO	0000	32.5914	103.2165	-209.2	44	1216	12.0	384	30.6	654.3	3.2	2.1	0.7	0.67	3.24	4.85
2818	TO	0000	32.5914	103.2172	-209.2	60	1175	12.0	388	30.8	654.3	3.4	1.0	0.8	0.29	1.27	4.45
2819	TO	0000	32.5914	103.2179	-209.5	67	1216	12.9	389	30.8	654.8	2.9	1.2	0.8	0.40	1.49	3.69
2820	TO	0000	32.5914	103.2186	-210.3	56	1090	12.9	388	30.7	654.3	3.5	1.3	0.7	0.36	1.79	4.97
2821	TO	0000	32.5914	103.2193	-210.6	61	1218	12.9	391	30.9	654.8	2.7	1.5	0.8	0.56	1.79	3.22
2822	TO	0000	32.5914	103.2200	-211.6	67	1158	12.9	398	30.9	654.3	4.1	0.6	0.9	0.15	0.64	4.37
2823	TO	0000	32.5914	103.2207	-213.8	60	1278	12.9	405	30.8	653.8	4.3	1.0	0.9	0.22	1.06	4.78
2824	TO	0000	32.5914	103.2214	-214.5	45	1143	12.9	414	30.9	652.3	4.1	1.2	0.9	0.29	1.28	4.37
2825	TO	0010	32.5914	103.2221	-216.5	64	1158	12.9	421	30.9	653.8	3.6	0.4	0.9	0.12	0.47	3.83
2826	TO	0000	32.5914	103.2228	-219.5	54	1232	12.9	426	30.8	653.3	3.2	1.9	0.7	0.60	2.58	4.32
2827	TO	0000	32.5914	103.2235	-219.9	78	1119	12.9	427	30.7	651.3	3.8	1.3	0.6	0.33	2.28	6.86
2828	TO	0000	32.5913	103.2241	-222.4	63	1190	11.6	424	30.8	653.8	3.2	1.2	0.9	0.37	1.25	3.39
2829	TO	0000	32.5913	103.2248	-223.9	57	1221	11.6	425	30.7	653.8	4.6	1.4	0.8	0.30	1.81	5.96
2830	QS	0000	32.5913	103.2255	-225.2	63	1170	11.6	426	30.9	652.3	3.4	1.4	0.7	0.42	2.00	4.77
2831	QS	0000	32.5913	103.2262	-225.0	55	1215	11.6	425	30.9	654.3	3.5	1.1	0.9	0.32	1.28	4.03
2832	QS	0000	32.5913	103.2269	-227.2	58	1278	11.6	418	30.9	654.3	4.6	1.3	0.7	0.29	1.98	6.86
2833	QS	0000	32.5913	103.2276	-227.7	62	1190	11.6	414	30.9	652.8	4.1	1.6	0.7	0.40	2.28	5.68
2834	QS	0000	32.5913	103.2283	-227.7	58	1208	11.6	407	30.7	653.8	3.4	1.8	0.6	0.53	3.00	5.67
2835	QSGC	0000	32.5913	103.2290	-228.4	48	1203	11.6	404	30.8	653.8	3.8	1.7	0.7	0.45	2.28	5.07
2836	QSGC	0000	32.5913	103.2297	-228.7	51	1163	11.6	399	30.8	654.3	4.1	1.3	0.8	0.33	1.59	4.85
2837	QSGC	0000	32.5913	103.2304	-229.2	55	1158	11.8	392	30.7	652.8	2.9	1.6	0.7	0.55	2.42	4.36
2838	QSGC	0000	32.5913	103.2311	-230.7	65	1228	11.8	388	30.7	655.3	4.2	1.8	0.8	0.42	2.23	5.28
2839	QSGC	0000	32.5913	103.2317	-232.2	62	1084	11.8	383	30.8	654.8	3.8	1.3	0.5	0.33	2.33	6.99
2840	QSGC	0010	32.5913	103.2324	-232.6	62	1050	11.8	383	30.7	653.8	3.5	0.4	0.8	0.13	0.54	4.23
2841	QSGC	0000	32.5913	103.2331	-233.6	46	1038	11.8	383	30.8	654.3	2.1	1.0	0.8	0.46	1.14	2.48
2842	QSGC	0000	32.5913	103.2338	-235.9	52	1019	11.8	387	30.8	652.8	2.1	1.0	0.6	0.49	1.75	3.55
2843	QSGC	0000	32.5913	103.2345	-237.0	50	981	11.8	391	30.7	654.3	2.2	1.1	0.7	0.50	1.65	3.32
2844	QCD	0010	32.5912	103.2352	-236.2	69	962	11.8	396	30.9	654.3	3.2	0.5	0.6	0.16	0.81	5.01
2845	QCD	0000	32.5912	103.2359	-237.5	65	929	11.8	407	30.8	654.3	3.1	1.3	0.7	0.43	2.01	4.64
2846	QCD	0000	32.5912	103.2366	-237.2	68	1049	10.1	414	30.8	653.8	1.3	1.8	0.7	1.41	2.52	1.79
2847	QCD	0000	32.5912	103.2373	-236.1	45	967	10.1	422	30.6	653.8	3.2	2.4	0.3	0.74	7.49	10.18
2848	QCD	0000	32.5912	103.2380	-234.8	62	1044	10.1	425	30.9	653.8	2.2	1.4	0.6	0.63	2.30	3.66
2849	QCD	0000	32.5912	103.2386	-235.3	67	1043	10.1	427	30.8	652.8	1.7	0.9	0.7	0.53	1.34	2.53
2850	QCD	0000	32.5912	103.2393	-233.9	72	1077	10.1	427	30.7	653.8	2.1	1.1	0.7	0.53	1.65	3.12
2851	QCD	0000	32.5912	103.2400	-233.9	76	1028	10.1	424	30.8	654.3	2.4	1.1	0.6	0.47	1.84	3.95

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2852	QCD	0000	32.5912	103.2407	-234.9	63	1100	10.1	416	30.7	654.3	0.8	1.4	0.5	1.67	2.60	1.55
2853	QCD	0000	32.5912	103.2414	-234.6	54	1114	10.1	413	30.7	654.8	1.8	1.6	0.6	0.89	2.75	3.07
2854	QCD	0000	32.5912	103.2421	-235.4	44	1125	10.1	422	30.7	654.8	2.7	1.6	0.5	0.61	3.55	5.79
2855	QCD	0000	32.5912	103.2428	-235.1	60	1373	7.4	431	30.8	654.3	1.7	2.6	0.9	1.54	2.99	1.94
2856	QSU	0000	32.5912	103.2435	-236.1	61	1482	7.4	437	30.7	654.8	3.4	2.1	0.9	0.64	2.26	3.54
2857	QSU	0000	32.5912	103.2442	-235.7	51	1369	7.4	441	30.7	655.3	2.5	1.8	0.9	0.73	2.01	2.74
2858	QSU	0000	32.5912	103.2449	-235.5	54	1647	7.4	443	30.9	655.8	4.9	2.8	1.0	0.57	2.90	5.05
2859	QSU	0000	32.5912	103.2456	-234.7	61	1517	7.4	436	30.6	654.3	3.1	2.4	0.8	0.79	3.03	3.82
2860	QSU	0000	32.5911	103.2462	-234.8	47	1732	7.4	432	30.7	655.3	4.5	3.1	1.1	0.69	2.74	3.95
2861	QSU	0000	32.5911	103.2469	-234.8	48	1463	7.4	424	30.6	654.8	4.3	2.2	0.7	0.51	3.06	5.99
2862	QSU	0000	32.5911	103.2476	-235.3	57	1418	7.4	420	30.6	654.3	5.5	1.5	1.0	0.27	1.45	5.35
2863	QSU	0000	32.5911	103.2483	-236.1	38	1407	7.4	422	30.7	654.8	4.2	0.8	1.3	0.19	0.64	3.29
2864	QSU	0000	32.5911	103.2490	-236.2	59	1151	6.9	420	30.6	656.3	1.1	1.3	0.6	1.19	2.42	2.03
2865	QSU	0000	32.5911	103.2497	-235.9	60	1130	6.9	417	30.6	654.3	2.7	1.7	0.7	0.64	2.61	4.07
2866	QSU	0000	32.5911	103.2504	-236.2	64	1096	6.9	418	30.7	656.3	2.7	0.9	0.9	0.33	0.96	2.86
2867	QSU	0000	32.5911	103.2511	-234.3	57	990	6.9	418	30.6	654.3	2.2	1.6	0.7	0.73	2.25	3.09
2868	QSU	0000	32.5911	103.2518	-233.5	49	1036	6.9	417	30.6	656.3	2.5	1.9	0.5	0.76	3.63	4.75
2869	QSU	0000	32.5911	103.2525	-231.3	56	989	6.9	417	30.8	654.3	2.0	0.7	0.8	0.38	0.95	2.53
2870	QSU	0000	32.5911	103.2532	-229.7	56	930	6.9	420	30.8	654.3	1.3	0.7	0.8	0.59	0.93	1.58
2871	QSU	0010	32.5911	103.2538	-228.2	60	926	6.9	428	30.8	654.8	2.4	0.4	0.5	0.19	0.82	4.40
2872	QSU	0000	32.5911	103.2545	-227.2	56	985	6.9	432	30.8	654.3	2.1	1.1	0.7	0.53	1.49	2.82
2873	QSU	0000	32.5911	103.2552	-225.7	57	824	8.0	439	30.8	655.8	2.1	0.8	0.5	0.39	1.53	3.96
2874	QSU	0010	32.5911	103.2559	-224.7	55	883	8.0	442	30.8	655.3	2.7	0.4	0.5	0.17	0.95	5.66
2875	QSU	0000	32.5911	103.2566	-224.2	57	872	8.0	441	30.8	653.8	0.7	1.2	0.6	1.69	1.90	1.12
2876	QSU	0000	32.5910	103.2573	-224.0	56	803	8.0	433	30.9	654.8	2.0	0.8	0.5	0.42	1.63	3.92
2877	QSU	0010	32.5910	103.2580	-222.9	60	822	8.0	428	30.9	654.3	1.4	0.1	0.9	0.05	0.09	1.63
2878	QSU	0010	32.5910	103.2587	-223.4	76	807	8.0	420	30.9	656.3	1.0	0.4	0.6	0.38	0.67	1.78
2879	QSU	0000	32.5910	103.2594	-224.2	53	835	8.0	415	30.8	654.3	1.0	0.5	0.7	0.53	0.71	1.35
2880	QSU	0000	32.5910	103.2601	-224.0	53	804	8.0	411	30.9	654.8	1.3	1.0	0.5	0.82	1.99	2.42
2881	QSU	0000	32.5910	103.2608	-224.3	61	856	8.0	412	30.9	654.8	1.7	1.1	0.6	0.66	1.84	2.79
2882	QSU	0010	32.5910	103.2614	-225.3	54	818	5.4	410	30.8	654.3	1.8	0.4	0.7	0.24	0.68	2.79
2883	QSU	0010	32.5910	103.2621	-225.8	68	906	5.4	410	30.8	656.3	1.5	0.2	0.8	0.14	0.29	2.01
2884	QSU	0000	32.5910	103.2628	-224.6	59	890	5.4	406	30.8	655.3	1.4	0.8	0.5	0.58	1.56	2.69
2885	QSU	0000	32.5910	103.2635	-224.1	55	796	5.4	404	30.9	654.8	1.8	0.6	0.6	0.33	0.92	2.83
2886	QSU	0010	32.5910	103.2642	-222.9	54	843	5.4	407	30.9	654.8	1.0	0.3	0.7	0.30	0.40	1.33
2887	QSU	0010	32.5910	103.2649	-220.0	61	911	5.4	409	31.0	654.3	1.5	0.4	0.5	0.24	0.68	2.85
2888	QSU	0000	32.5910	103.2656	-217.0	64	863	5.4	409	31.0	654.8	1.1	1.2	0.5	1.06	2.58	2.44
2889	QSU	0010	32.5910	103.2663	-214.0	46	788	5.4	407	31.0	654.8	1.4	0.4	0.6	0.26	0.63	2.36
2890	QSU	0000	32.5910	103.2670	-209.2	58	861	5.4	404	31.0	655.3	1.4	1.1	0.6	0.79	1.73	2.18
2891	QSU	0000	32.5910	103.2676	-203.7	60	935	6.0	396	31.0	654.8	2.2	0.6	0.8	0.26	0.70	2.64
2892	QSU	0010	32.5910	103.2683	-200.2	59	858	6.0	388	31.0	654.3	3.8	0.1	0.5	0.02	0.16	8.23
2893	QSU	0010	32.5910	103.2690	-197.4	54	851	6.0	386	31.1	655.3	2.4	0.0	0.8	0.00	0.00	3.03
2894	QSU	0010	32.5910	103.2697	-195.3	48	866	6.0	385	31.0	654.3	2.4	0.1	0.6	0.06	0.25	4.02
2895	QSU	0000	32.5910	103.2704	-194.3	51	924	6.0	386	31.0	656.3	3.2	1.5	0.6	0.46	2.69	5.84
2896	QSU	0000	32.5910	103.2711	-194.8	61	881	6.0	387	31.1	656.3	2.1	1.5	0.6	0.71	2.46	3.49
2897	QSU	0001	32.5910	103.2717	-194.4	58	902	6.0	388	31.0	655.3	0.0	1.2	0.5	11.83	2.37	0.00
2898	QSU	0000	32.5910	103.2724	-191.6	47	921	6.0	387	31.1	655.8	1.8	2.0	0.5	1.10	3.77	3.43
2899	QSU	0000	32.5910	103.2731	-189.1	56	998	6.0	382	31.0	654.8	0.7	2.1	0.7	2.96	3.17	1.07
2900	QSU	0000	32.5910	103.2738	-186.8	60	875	7.0	377	30.9	655.3	2.4	1.1	0.5	0.47	2.27	4.86
2901	QSU	0000	32.5910	103.2745	-185.3	76	924	7.0	379	30.9	654.3	2.1	1.3	0.5	0.60	2.57	4.29
2902	QSU	0010	32.5910	103.2752	-185.8	55	917	7.0	383	31.1	654.8	1.5	0.1	0.6	0.05	0.13	2.69
2903	QSU	0010	32.5910	103.2758	-185.3	49	839	7.0	386	31.0	654.8	3.4	0.3	0.4	0.09	0.76	8.66
2904	QSU	0000	32.5910	103.2765	-182.2	57	969	7.0	391	31.0	654.3	2.5	1.2	0.8	0.47	1.51	3.21
2905	QSU	0010	32.5910	103.2772	-180.2	67	875	7.0	391	31.1	655.3	2.2	0.4	0.7	0.20	0.63	3.18
2906	QSU	0000	32.5910	103.2779	-176.9	58	910	7.0	395	31.0	654.8	1.5	1.3	0.6	0.82	1.96	2.39
2907	QSU	0010	32.5910	103.2786	-173.1	59	970	7.0	400	31.2	656.8	3.5	-0.2	0.7	0.00	0.00	5.04
2908	QSU	0000	32.5910	103.2793	-170.9	50	846	7.0	403	31.0	655.3	2.4	0.8	0.7	0.34	1.14	3.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2909	QSU	0000	32.5910	103.2799	-169.1	52	941	7.0	407	31.0	654.3	1.1	0.7	0.7	0.59	0.89	1.50
2910	QSU	0000	32.5910	103.2806	-165.5	60	904	7.0	406	30.9	654.3	2.4	1.6	0.6	0.68	2.90	4.24
2911	QSU	0000	32.5910	103.2813	-165.0	46	925	7.0	404	31.0	655.3	3.5	0.8	0.6	0.23	1.45	6.23
2912	QSU	0000	32.5910	103.2820	-162.7	66	938	7.0	406	31.0	654.3	2.8	0.6	0.8	0.21	0.77	3.66
2913	QSU	0000	32.5910	103.2827	-162.5	56	865	7.0	406	31.1	654.8	2.2	1.0	0.7	0.46	1.52	3.27
2914	QSU	0000	32.5910	103.2834	-164.1	54	963	7.0	405	31.2	654.3	3.2	1.0	0.6	0.32	1.64	5.09
2915	QSU	0000	32.5910	103.2840	-166.1	48	1018	7.0	406	31.0	654.3	2.1	0.6	0.9	0.28	0.69	2.45
2916	QSU	0000	32.5910	103.2847	-168.8	60	1006	7.0	411	31.2	654.8	2.1	0.7	0.8	0.32	0.85	2.67
2917	QSU	0000	32.5910	103.2854	-171.0	65	991	7.0	415	31.1	654.3	2.2	1.4	0.5	0.63	3.00	4.77
2918	QSU	0000	32.5910	103.2861	-173.0	81	1055	6.5	416	31.0	654.8	2.0	0.9	0.8	0.45	1.13	2.49
2919	QSU	0000	32.5910	103.2868	-175.5	64	1010	6.5	422	31.0	654.8	2.7	1.0	0.7	0.36	1.39	3.83
2920	QSU	0010	32.5910	103.2875	-175.4	53	1063	6.5	431	31.2	654.3	2.0	0.4	0.9	0.23	0.50	2.21
2921	QSU	0000	32.5910	103.2881	-174.1	57	1008	6.5	439	31.2	654.3	1.7	1.0	0.7	0.57	1.47	2.57
2922	QSU	0000	32.5910	103.2888	-175.1	62	1124	6.5	449	31.2	652.3	2.4	2.1	0.7	0.87	3.03	3.48
2923	QSU	0000	32.5910	103.2895	-175.1	73	1177	6.5	454	31.0	654.3	0.8	1.0	0.7	1.23	1.45	1.18
2924	QSU	0001	32.5910	103.2902	-174.7	59	1107	6.5	456	31.2	654.3	0.6	2.4	0.6	4.23	4.00	0.95
2925	QSU	0000	32.5910	103.2909	-177.2	54	1217	6.5	454	31.2	651.3	1.8	1.2	0.9	0.65	1.26	1.94
2926	QSU	0000	32.5910	103.2916	-179.5	45	976	6.5	446	31.2	653.8	1.3	2.6	0.8	2.06	3.21	1.56
2927	QSU	0010	32.5910	103.2922	-177.9	49	944	10.0	440	31.1	654.8	3.4	0.3	0.8	0.09	0.36	4.11
2928	QSU	0010	32.5910	103.2929	-176.7	62	883	10.0	439	30.9	654.3	2.7	0.1	0.8	0.03	0.09	3.18
2929	QSU	0000	32.5910	103.2936	-173.9	56	865	10.0	438	31.0	654.8	2.4	0.5	0.8	0.22	0.63	2.91
2930	QSU	0010	32.5910	103.2943	-173.2	63	804	10.0	437	31.0	654.3	1.4	0.3	0.7	0.21	0.43	2.05
2931	QSU	0000	32.5910	103.2950	-173.0	43	933	10.0	437	31.0	653.8	1.7	1.6	0.7	0.93	2.34	2.53
2932	QSU	0000	32.5910	103.2957	-175.8	56	828	10.0	432	31.1	654.3	2.4	0.6	0.7	0.25	0.89	3.59
2933	QSU	0010	32.5910	103.2963	-178.8	61	812	10.0	429	31.2	654.3	3.4	0.3	0.6	0.09	0.53	5.98
2934	QSU	0000	32.5910	103.2970	-181.1	70	854	10.0	427	30.9	654.3	2.4	0.8	0.5	0.34	1.60	4.66
2935	QSU	0000	32.5910	103.2977	-182.9	55	887	10.0	422	31.0	654.3	2.5	0.7	0.8	0.26	0.86	3.25
2936	QSU	0010	32.5910	103.2984	-183.6	49	794	11.8	417	30.9	654.3	2.4	0.0	0.5	0.00	0.00	4.86
2937	QSU	0010	32.5910	103.2991	-183.1	63	917	11.8	416	30.9	654.8	2.5	0.4	0.5	0.15	0.70	4.75
2938	QSU	0000	32.5910	103.2998	-180.8	68	822	11.8	415	31.0	654.3	1.1	0.9	0.6	0.79	1.40	1.77
2939	QSU	0000	32.5910	103.3004	-178.1	52	842	11.8	418	31.0	654.3	1.1	0.9	0.4	0.79	1.98	2.49
2940	QSU	0000	32.5910	103.3011	-175.6	53	835	11.8	421	31.1	654.3	2.8	1.4	0.5	0.50	2.60	5.18
2941	QSU	0010	32.5910	103.3018	-172.9	65	887	11.8	420	31.1	654.8	2.2	-0.1	0.9	0.00	0.00	2.61
2942	QSU	0000	32.5910	103.3025	-170.2	52	902	11.8	419	31.0	653.3	2.1	0.9	0.3	0.42	2.90	6.86
2943	QSU	0000	32.5910	103.3032	-169.7	57	830	11.8	423	31.0	654.8	2.0	1.3	0.6	0.64	2.16	3.37
2944	QSU	0000	32.5910	103.3039	-169.6	64	856	11.8	420	31.1	656.3	2.8	1.1	0.6	0.40	1.81	4.57
2945	QSU	0000	32.5910	103.3045	-170.4	54	900	10.7	419	31.0	654.3	3.9	0.7	0.7	0.17	0.95	5.57
2946	QSU	0000	32.5910	103.3052	-172.1	59	925	10.7	415	31.0	654.3	1.5	0.9	0.6	0.58	1.61	2.79
2947	QSU	0000	32.5910	103.3059	-173.5	55	1085	10.7	409	31.0	654.3	2.0	1.7	0.6	0.87	2.73	3.15
2948	QSU	0000	32.5910	103.3066	-175.5	65	1131	10.7	410	31.0	654.3	2.8	1.6	0.6	0.58	2.57	4.42
2949	QSU	0000	32.5910	103.3073	-176.7	69	1249	10.7	409	31.1	654.8	1.8	1.9	0.9	1.06	2.05	1.94
2950	QSU	0000	32.5910	103.3080	-177.2	50	1069	10.7	400	31.2	654.3	2.8	1.8	0.7	0.63	2.68	4.22
2951	QSU	0000	32.5910	103.3086	-177.6	64	986	10.7	396	31.1	655.3	2.5	0.9	0.6	0.35	1.50	4.26
2952	QSU	0000	32.5910	103.3093	-177.6	48	820	10.7	393	31.0	654.3	2.4	1.5	0.5	0.62	3.22	5.18
2953	QSU	0010	32.5910	103.3100	-179.6	57	841	10.7	392	31.0	656.3	2.8	0.4	0.6	0.16	0.76	4.81
2954	QSU	0000	32.5910	103.3107	-180.0	47	776	9.4	390	31.0	654.8	2.4	0.7	0.6	0.31	1.30	4.16
2955	QSU	0010	32.5910	103.3114	-182.5	56	879	9.4	385	30.9	655.3	3.6	0.4	0.6	0.12	0.70	5.75
2956	QSU	0000	32.5910	103.3121	-184.0	63	811	9.4	384	31.0	655.3	1.7	1.5	0.4	0.88	3.37	3.83
2957	QSU	0000	32.5910	103.3127	-185.4	61	853	9.4	383	31.0	656.8	2.7	1.1	0.6	0.42	1.88	4.49
2958	QSU	0000	32.5910	103.3134	-186.1	50	881	9.4	381	31.0	654.3	2.7	1.6	0.5	0.61	3.55	5.79
2959	QSU	0010	32.5910	103.3141	-185.1	65	1019	9.4	380	30.9	655.3	2.1	0.2	0.8	0.11	0.29	2.74
2960	QSU	0000	32.5910	103.3148	-182.9	65	1143	9.4	376	31.0	654.8	1.3	2.3	0.5	1.82	4.68	2.57
2961	QSU	0000	32.5910	103.3155	-180.7	56	1055	9.4	379	30.9	654.8	2.0	1.7	0.7	0.87	2.53	2.91
2962	QSU	0000	32.5910	103.3162	-180.0	67	942	9.4	377	31.0	656.8	1.0	1.2	0.7	1.21	1.61	1.33
2963	QSU	0010	32.5910	103.3168	-177.7	72	831	9.8	369	31.0	656.3	2.2	0.0	0.6	0.00	0.00	3.92
2964	QSU	0000	32.5910	103.3175	-177.7	55	825	9.8	365	30.9	656.3	1.1	0.5	0.6	0.46	0.92	1.99
2965	QSU	0000	32.5910	103.3182	-178.7	55	806	9.8	363	31.0	655.8	1.8	0.7	0.7	0.41	1.08	2.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2966	QSU	0010	32.5910	103.3189	-181.4	64	775	9.8	363	31.0	653.8	2.2	0.0	0.6	0.00	0.00	3.85
2967	QSU	0000	32.5910	103.3196	-183.0	60	840	9.8	366	31.0	656.8	1.4	1.7	0.5	1.22	3.27	2.69
2968	QSU	0001	32.5910	103.3203	-185.3	53	655	9.8	369	31.1	656.3	0.4	0.9	0.5	2.12	1.81	0.86
2969	QSU	0010	32.5910	103.3209	-186.0	57	728	9.8	371	31.1	655.3	2.2	0.3	0.5	0.13	0.57	4.30
2970	QSU	0010	32.5910	103.3216	-187.3	68	709	9.8	378	31.1	656.3	2.0	0.2	0.5	0.11	0.44	3.84
2971	QSU	0010	32.5910	103.3223	-186.4	66	738	9.8	384	31.0	654.8	1.7	-0.4	0.8	0.00	0.00	2.17
2972	QSU	0010	32.5910	103.3230	-186.6	50	753	7.7	390	31.1	656.3	2.1	0.3	0.6	0.14	0.50	3.55
2973	QSU	0000	32.5910	103.3237	-188.1	75	744	7.7	395	31.0	653.8	1.4	0.7	0.6	0.53	1.34	2.54
2974	QSU	0010	32.5910	103.3244	-189.1	48	635	7.7	401	31.0	653.8	1.8	0.1	0.5	0.04	0.16	3.96
2975	QSU	0000	32.5910	103.3250	-190.6	61	758	7.7	402	31.0	654.3	2.2	0.8	0.6	0.36	1.29	3.54
2976	QSU	0000	32.5910	103.3257	-191.3	60	847	7.7	397	31.0	654.8	2.2	1.4	0.6	0.63	2.22	3.54
2977	QSU	0010	32.5910	103.3264	-190.8	53	672	7.7	391	30.9	654.3	2.0	0.2	0.4	0.11	0.49	4.36
2978	QSU	0010	32.5910	103.3271	-191.5	60	781	7.7	386	31.0	655.3	2.4	0.4	0.5	0.19	0.82	4.40
2979	QSU	0010	32.5910	103.3278	-192.0	68	772	7.7	382	31.0	655.8	2.2	0.1	0.5	0.03	0.14	4.14
2980	QSU	0010	32.5910	103.3285	-192.0	54	793	7.7	375	31.0	655.3	1.7	0.2	0.7	0.13	0.33	2.49
2981	QSU	0000	32.5910	103.3291	-191.4	50	780	5.8	374	31.0	654.3	1.7	0.5	0.6	0.31	0.85	2.74
2982	QSU	0000	32.5910	103.3298	-193.9	50	766	5.8	367	30.9	655.8	2.1	0.7	0.6	0.35	1.21	3.43
2983	QSU	0000	32.5910	103.3305	-193.9	60	834	5.8	362	31.0	655.3	1.0	1.0	0.5	1.06	2.12	2.00
2984	QSU	0000	32.5910	103.3312	-194.5	55	792	5.8	361	30.9	656.3	2.2	0.8	0.5	0.36	1.56	4.30
2985	QSU	0010	32.5910	103.3319	-195.7	46	805	5.8	357	31.0	654.8	3.5	0.3	0.6	0.08	0.53	6.23
2986	QSU	0010	32.5910	103.3326	-197.2	48	845	5.8	356	30.8	654.8	3.8	0.2	0.5	0.06	0.41	6.99
2987	QSU	0000	32.5910	103.3333	-196.2	69	852	5.8	358	31.0	655.3	1.5	1.5	0.6	0.96	2.54	2.65
2988	QSU	0010	32.5910	103.3339	-197.7	60	845	5.8	360	31.0	654.8	1.7	0.2	0.8	0.13	0.28	2.11
2989	QSU	0010	32.5910	103.3346	-198.2	62	853	5.8	365	31.0	654.3	2.1	0.4	0.5	0.21	0.84	3.96
2990	QSU	0010	32.5910	103.3353	-198.9	54	805	7.4	374	30.9	655.3	1.5	0.1	0.6	0.05	0.13	2.69
2991	QSU	0010	32.5910	103.3360	-200.3	57	831	7.4	381	30.8	654.3	3.4	0.4	0.7	0.11	0.57	5.14
2992	QSU	0010	32.5910	103.3367	-203.3	52	843	7.4	380	31.0	654.3	2.5	0.4	0.6	0.18	0.70	3.98
2993	QSU	0010	32.5910	103.3374	-204.5	62	862	7.4	377	31.0	656.3	2.8	0.5	0.5	0.19	1.04	5.60
2994	QSU	0010	32.5910	103.3380	-206.6	45	817	7.4	377	31.0	655.3	3.1	0.4	0.7	0.14	0.61	4.25
2995	QSU	0000	32.5910	103.3387	-208.6	48	886	7.4	374	30.9	654.3	1.8	0.8	0.7	0.45	1.17	2.62
2996	QSU	0000	32.5910	103.3394	-209.6	84	790	7.4	368	31.0	654.8	2.4	0.6	0.5	0.25	1.26	5.07
2997	QSU	0000	32.5910	103.3401	-210.8	63	810	7.4	362	30.9	654.8	3.5	1.0	0.6	0.27	1.60	5.81
2998	QSU	0010	32.5910	103.3408	-211.8	51	822	7.4	356	30.9	655.3	2.9	0.0	0.6	0.00	0.00	4.65
2999	QSU	0000	32.5910	103.3415	-211.8	57	794	8.1	347	30.9	654.8	1.5	0.8	0.5	0.53	1.56	2.96
3000	QSU	0000	32.5910	103.3421	-212.3	51	770	8.1	345	30.8	655.3	1.8	0.7	0.7	0.37	0.95	2.58
3001	QSU	0010	32.5910	103.3428	-212.9	62	760	8.1	347	31.0	655.3	3.4	-0.1	0.7	0.00	0.00	4.64
3002	QSU	0010	32.5910	103.3435	-213.4	58	855	8.1	346	31.0	656.3	3.1	0.4	0.5	0.14	0.82	5.69
3003	QSU	0000	32.5910	103.3442	-215.2	54	805	8.1	350	31.1	655.3	1.7	0.6	0.6	0.35	1.00	2.84
3004	QSU	0000	32.5910	103.3449	-217.8	55	902	8.1	354	31.0	654.8	2.7	0.8	0.7	0.31	1.12	3.67
3005	QSU	0010	32.5910	103.3456	-218.5	50	793	8.1	364	31.2	654.8	3.4	-0.4	0.7	0.00	0.00	5.06
3006	QSU	0010	32.5910	103.3462	-219.0	52	844	8.1	370	31.2	655.3	2.8	-0.1	0.7	0.00	0.00	3.92
3007	QSU	0000	32.5910	103.3469	-219.5	57	892	8.1	369	31.1	654.3	2.8	0.6	0.4	0.21	1.35	6.38
3008	QSU	0010	32.5910	103.3476	-216.9	55	865	10.7	370	31.2	655.3	3.2	0.0	0.6	0.00	0.00	5.09
3009	QSU	0010	32.5910	103.3483	-214.4	52	803	10.7	371	31.0	654.8	2.7	0.0	0.7	0.00	0.00	3.89
3010	QSU	0000	32.5910	103.3490	-213.4	59	805	10.7	372	31.2	654.3	2.0	1.0	0.4	0.49	2.69	5.49
3011	QSU	0000	32.5910	103.3497	-212.8	63	760	10.7	375	31.0	654.3	1.0	1.1	0.4	1.13	3.02	2.67
3012	QSU	0000	32.5910	103.3503	-215.1	59	774	10.7	381	31.2	654.3	3.1	1.0	0.3	0.34	4.06	12.07
3013	QSU	0000	32.5910	103.3510	-217.6	63	799	10.7	386	31.2	654.8	3.1	0.7	0.5	0.22	1.45	6.70
3014	QSU	0010	32.5910	103.3517	-220.4	65	807	10.7	388	31.1	653.8	2.1	0.1	0.7	0.04	0.11	3.21
3015	QSU	0000	32.5910	103.3524	-223.2	77	749	10.7	393	31.0	654.3	0.8	0.8	0.5	0.97	1.56	1.61
3016	QSU	0010	32.5910	103.3531	-226.9	70	856	10.7	400	31.2	653.3	2.9	-0.3	0.8	0.00	0.00	3.74
3017	QSU	0010	32.5910	103.3538	-229.7	66	814	11.8	401	31.1	653.8	2.0	0.1	0.5	0.08	0.28	3.69
3018	QSU	0010	32.5910	103.3544	-231.3	57	744	11.8	399	30.9	653.3	1.0	0.4	0.4	0.38	0.86	2.29
3019	QSU	0010	32.5910	103.3551	-233.0	59	794	11.8	399	31.0	654.3	2.4	0.4	0.5	0.16	0.68	4.40
3020	QSU	0010	32.5910	103.3558	-234.3	59	777	11.8	398	31.0	653.3	1.4	0.3	0.5	0.21	0.60	2.86
3021	QSU	0010	32.5910	103.3565	-234.0	61	787	11.8	397	31.1	654.3	1.7	0.2	0.8	0.13	0.28	2.14
3022	QSU	0010	32.5910	103.3572	-234.0	55	801	11.8	399	31.1	652.8	2.8	0.0	0.5	0.00	0.00	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3023	QSU	0010	32.5910	103.3579	-234.0	63	813	11.8	396	31.0	653.8	1.7	0.4	0.6	0.22	0.66	2.99
3024	QSU	0010	32.5910	103.3585	-233.9	51	852	11.8	391	31.1	654.3	2.4	0.4	0.9	0.19	0.50	2.68
3025	QSU	0010	32.5910	103.3592	-234.4	56	756	11.8	386	31.0	654.3	3.1	0.4	0.4	0.12	0.93	7.74
3026	QSU	0010	32.5910	103.3599	-235.9	56	803	12.0	381	31.0	653.8	3.6	-0.4	0.7	0.00	0.00	5.49
3027	QSU	0010	32.5910	103.3606	-236.7	60	809	12.0	379	30.8	654.3	2.2	-0.2	0.8	0.00	0.00	2.78
3028	QSU	0000	32.5910	103.3613	-237.5	58	842	12.0	374	30.8	654.3	2.5	0.7	0.5	0.29	1.48	5.04
3029	QSU	0010	32.5910	103.3620	-238.8	49	764	12.0	372	30.9	653.8	3.1	0.0	0.6	0.00	0.00	4.87
3030	QSU	0000	32.5910	103.3626	-240.8	53	801	12.0	368	30.9	654.3	2.7	0.9	0.5	0.33	1.85	5.54
3031	QSU	0010	32.5910	103.3633	-241.4	51	777	12.0	366	31.0	654.3	2.1	0.1	0.5	0.07	0.29	4.11
3032	QSU	0010	32.5910	103.3640	-242.9	49	782	12.0	359	30.9	655.3	2.8	0.2	0.5	0.08	0.42	5.27
3033	QSU	0010	32.5910	103.3647	-243.9	56	752	12.0	356	30.9	654.3	2.4	0.4	0.6	0.16	0.67	4.32
3034	QSU	0010	32.5910	103.3654	-243.3	45	752	12.0	353	30.9	655.3	3.4	-0.2	0.8	0.00	0.00	4.33
3035	QSU	0010	32.5910	103.3661	-244.3	63	746	13.1	349	30.9	655.3	2.2	0.3	0.5	0.13	0.64	4.88
3036	QSU	0000	32.5910	103.3667	-245.6	46	716	13.1	350	30.8	654.3	1.4	0.7	0.5	0.53	1.48	2.80
3037	QSU	0010	32.5910	103.3674	-246.6	55	742	13.1	351	31.0	654.3	1.5	-0.2	0.7	0.00	0.00	2.36
3038	QSU	0010	32.5910	103.3681	-247.2	59	735	13.1	352	30.8	655.3	2.8	0.3	0.7	0.11	0.45	4.22
3039	QSU	0010	32.5910	103.3688	-248.9	56	734	13.1	349	30.9	654.3	1.1	0.4	0.5	0.33	0.73	2.19
3040	QSU	0010	32.5910	103.3695	-250.4	60	728	13.1	341	30.8	655.3	3.2	-0.2	0.5	0.00	0.00	6.07
3041	QSU	0010	32.5910	103.3702	-251.5	53	741	13.1	339	30.8	654.8	1.5	0.2	0.7	0.14	0.31	2.16
3042	QSU	0010	32.5910	103.3708	-253.5	64	865	13.1	340	30.9	656.3	2.2	-0.2	0.8	0.00	0.00	2.89
3043	QSU	0000	32.5910	103.3715	-253.8	64	855	13.1	343	30.8	655.8	2.5	1.3	0.6	0.50	2.20	4.41
3044	QSU	0010	32.5910	103.3722	-254.0	45	880	13.0	350	31.0	654.3	3.4	-0.2	0.6	0.00	0.00	5.22
3045	QSU	0000	32.5910	103.3729	-255.2	69	993	13.0	355	30.8	654.8	1.8	1.0	0.9	0.53	1.07	2.03
3046	QSU	0010	32.5910	103.3736	-256.5	56	886	13.0	362	30.9	654.3	3.5	0.3	0.6	0.08	0.54	6.35
3047	QSU	0010	32.5910	103.3743	-257.0	57	929	13.0	365	30.8	654.3	2.5	0.1	0.7	0.03	0.11	3.58
3048	QSU	0000	32.5910	103.3749	-259.6	72	875	13.0	361	30.9	654.3	2.7	1.0	0.4	0.36	2.14	5.92
3049	QSU	0010	32.5910	103.3756	-261.8	73	758	13.0	360	31.0	653.8	1.1	0.1	0.8	0.07	0.10	1.44
3050	QSU	0000	32.5910	103.3763	-262.8	58	787	13.0	359	31.0	654.3	2.0	0.8	0.5	0.42	1.77	4.27
3051	QSU	0010	32.5910	103.3770	-262.4	59	812	13.0	361	30.9	654.8	3.1	0.0	0.6	0.00	0.00	5.49
3052	QSU	0011	32.5910	103.3777	-262.9	59	670	13.0	365	30.8	654.3	0.3	0.3	0.4	1.06	0.67	0.64
3053	QSU	0000	32.5910	103.3784	-263.7	54	791	11.2	368	30.9	654.3	1.7	1.0	0.6	0.57	1.52	2.65
3054	QSU	0011	32.5910	103.3790	-264.4	71	747	11.2	368	30.8	654.3	0.6	0.2	0.5	0.40	0.41	1.03
3055	QSU	0000	32.5910	103.3797	-265.4	47	749	11.2	372	30.9	654.3	1.5	0.7	0.5	0.43	1.23	2.85
3056	QSU	0000	32.5910	103.3804	-266.4	51	676	11.2	376	30.8	654.3	2.1	0.7	0.4	0.32	1.52	4.78
3057	QSU	0010	32.5910	103.3811	-266.4	43	676	11.2	378	31.0	653.8	2.5	0.2	0.4	0.09	0.52	5.88
3058	QSU	0000	32.5910	103.3818	-266.0	54	718	11.2	381	30.8	653.8	1.1	0.8	0.4	0.73	1.86	2.55
3059	QSU	0010	32.5910	103.3825	-266.5	53	698	11.2	381	30.9	654.3	2.5	0.2	0.8	0.09	0.29	3.34
3060	QSU	0010	32.5910	103.3831	-267.2	58	596	11.2	381	30.8	653.8	2.0	0.2	0.4	0.11	0.51	4.47
3061	QSU	0010	32.5910	103.3838	-268.3	50	709	11.2	384	30.9	653.3	1.7	0.0	0.7	0.00	0.00	2.57
3062	QSU	0010	32.5910	103.3845	-269.6	56	717	11.0	380	31.0	653.8	0.7	0.4	0.5	0.53	0.76	1.43
3063	QSU	0010	32.5910	103.3852	-270.8	56	647	11.0	381	30.9	654.3	1.3	-0.1	0.5	0.00	0.00	2.63
3064	QSU	0000	32.5910	103.3859	-270.5	55	674	11.0	384	31.0	653.3	1.5	0.7	0.5	0.43	1.45	3.35
3065	QSU	0000	32.5910	103.3866	-271.0	40	724	11.0	383	31.0	654.3	2.4	0.6	0.6	0.25	0.97	3.89
3066	QSU	0010	32.5910	103.3872	-271.0	56	657	11.0	386	31.0	653.3	2.4	-0.7	0.7	0.00	0.00	3.24
3067	QSU	0010	32.5910	103.3879	-271.0	61	637	11.0	389	30.8	654.3	1.8	0.2	0.5	0.12	0.45	3.71
3068	QSU	0010	32.5910	103.3886	-271.4	70	684	11.0	387	31.0	653.8	1.5	0.4	0.4	0.29	1.24	4.31
3069	QSU	0010	32.5910	103.3893	-272.6	56	719	11.0	381	31.0	654.3	2.1	0.1	0.6	0.07	0.24	3.43
3070	QSU	0000	32.5910	103.3900	-272.4	54	761	11.0	377	30.9	654.3	2.5	1.0	0.5	0.38	1.78	4.66
3071	QSU	0010	32.5910	103.3907	-272.3	56	760	8.3	373	30.9	653.8	2.4	0.0	0.6	0.00	0.00	4.24
3072	QSU	0010	32.5910	103.3913	-272.3	48	736	8.3	369	30.8	653.8	2.5	-0.1	0.7	0.00	0.00	3.68
3073	QSU	0010	32.5910	103.3920	-272.3	63	757	8.3	372	31.1	653.3	2.0	0.2	0.6	0.11	0.36	3.15
3074	QSU	0000	32.5910	103.3927	-272.6	63	711	8.3	377	31.1	652.8	1.8	0.7	0.3	0.41	2.20	5.40
3075	QSU	0000	32.5910	103.3934	-272.9	63	737	8.3	383	31.2	654.3	1.7	0.6	0.4	0.35	1.42	4.01
3076	QSU	0010	32.5910	103.3941	-273.7	53	744	8.3	382	31.2	654.3	1.5	0.0	0.4	0.00	0.00	3.68
3077	QSU	0010	32.5910	103.3948	-274.2	61	764	8.3	385	31.1	652.8	2.1	0.3	0.5	0.14	0.57	4.03
3078	QSU	0010	32.5910	103.3954	-274.5	60	735	8.3	388	31.2	653.8	2.0	0.0	0.8	0.00	0.00	2.59
3079	QSU	0000	32.5910	103.3961	-275.0	51	662	8.3	390	31.2	654.3	2.0	0.9	0.5	0.45	1.93	4.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3080	QSU	0000	32.5910	103.3968	-275.5	53	707	6.7	394	31.2	653.8	2.0	0.7	0.4	0.38	1.73	4.57
3081	QSU	0000	32.5910	103.3975	-275.5	58	739	6.7	394	31.0	654.3	2.2	1.0	0.4	0.43	2.36	5.49
3082	QSU	0001	32.5910	103.3982	-275.5	57	759	6.7	391	31.1	653.8	0.6	0.9	0.4	1.59	2.18	1.37
3083	QSU	0010	32.5910	103.3989	-275.7	57	794	6.7	388	31.0	652.8	2.5	-0.1	0.4	0.00	0.00	7.05
3084	QSU	0010	32.5911	103.3995	-275.7	59	858	6.7	381	31.0	653.8	2.2	0.2	0.6	0.10	0.39	3.92
3085	QSU	0010	32.5911	103.4002	-275.3	61	822	6.7	375	31.0	654.3	1.4	0.0	0.6	0.00	0.00	2.25
3086	QSU	0010	32.5911	103.4009	-275.3	55	792	6.7	368	30.9	655.3	3.4	0.4	0.5	0.13	0.95	7.16
3087	QSU	0000	32.5911	103.4016	-275.8	57	804	6.7	365	31.0	653.8	1.8	0.8	0.5	0.45	1.73	3.88
3088	QSU	0010	32.5911	103.4023	-275.2	64	879	6.7	363	31.0	654.3	1.3	0.4	0.8	0.29	0.45	1.52
3089	QSU	0010	32.5911	103.4030	-276.2	62	837	7.6	358	31.2	654.3	2.7	0.3	0.6	0.11	0.51	4.57
3090	QSU	0010	32.5911	103.4037	-276.2	58	738	7.6	356	30.9	653.8	1.4	0.4	0.5	0.26	0.76	2.86
3091	QSU	0010	32.5911	103.4043	-275.9	62	752	7.6	356	31.0	654.3	1.8	0.0	0.5	0.00	0.00	3.50
3092	QSU	0001	32.5911	103.4050	-276.6	79	808	7.6	356	31.0	654.3	0.3	0.8	0.5	2.91	1.66	0.57
3093	QSU	0000	32.5911	103.4057	-277.1	57	783	7.6	356	31.0	654.3	2.4	0.7	0.7	0.28	0.96	3.43
3094	QSU	0010	32.5911	103.4064	-276.9	48	783	7.6	354	31.0	654.3	2.9	0.0	0.6	0.00	0.00	4.80
3095	QSU	0000	32.5911	103.4071	-276.5	59	781	7.6	358	31.0	653.3	1.5	0.4	0.5	0.29	0.91	3.14
3096	QSU	0000	32.5911	103.4078	-277.2	56	793	7.6	359	31.0	654.8	1.4	0.7	0.6	0.48	1.17	2.45
3097	QSU	0010	32.5911	103.4084	-277.7	75	786	7.6	358	30.9	654.3	1.7	0.4	0.6	0.22	0.59	2.70
3098	QSU	0010	32.5911	103.4091	-277.1	58	759	8.5	359	30.9	653.8	2.1	0.0	0.6	0.00	0.00	3.32
3099	QSU	0010	32.5911	103.4098	-277.1	73	818	8.5	357	30.8	653.8	2.0	0.4	0.6	0.23	0.81	3.56
3100	QSU	0010	32.5911	103.4105	-278.6	60	708	8.5	359	30.9	653.8	2.5	0.1	0.6	0.06	0.27	4.57
3101	QSU	0010	32.5911	103.4112	-278.3	65	707	8.5	360	30.9	654.3	2.4	0.1	0.5	0.06	0.29	4.66
3102	QSU	0000	32.5911	103.4119	-278.0	55	759	8.5	361	30.9	652.8	1.8	0.7	0.6	0.37	1.09	2.97
3103	QSU	0010	32.5911	103.4125	-278.0	67	787	8.5	369	31.0	652.8	2.8	0.0	0.6	0.00	0.00	4.73
3104	QSU	0000	32.5911	103.4132	-277.0	57	716	8.5	380	31.0	653.3	2.1	0.7	0.4	0.32	1.52	4.78
3105	QSU	0010	32.5911	103.4139	-277.4	50	735	8.5	388	31.0	654.3	1.8	0.4	0.7	0.24	0.68	2.79
3106	QSU	0010	32.5911	103.4146	-277.9	59	755	8.5	388	31.0	653.8	1.7	-0.4	0.8	0.00	0.00	2.22
3107	QSU	0000	32.5911	103.4153	-278.9	62	768	6.7	386	30.9	652.8	1.7	1.1	0.5	0.66	2.13	3.23
3108	QSU	0000	32.5911	103.4160	-279.5	61	737	6.7	388	30.9	653.8	2.4	1.0	0.3	0.40	3.04	7.52
3109	QSU	0000	32.5911	103.4166	-280.0	60	724	6.7	384	30.9	653.3	1.5	0.5	0.5	0.34	1.04	3.08
3110	QSU	0000	32.5911	103.4173	-279.7	52	725	6.7	384	31.0	653.3	1.3	1.2	0.3	0.94	3.52	3.74
3111	QSU	0000	32.5911	103.4180	-279.4	59	780	6.7	383	31.0	653.8	2.1	1.0	0.2	0.49	5.97	12.10
3112	QSU	0010	32.5911	103.4187	-278.9	61	687	6.7	388	31.0	653.3	2.4	0.0	0.4	0.00	0.00	6.14
3113	QSU	0000	32.5911	103.4194	-278.7	64	789	6.7	392	31.0	652.3	1.1	1.7	0.4	1.52	4.28	2.81
3114	QSU	0000	32.5911	103.4201	-279.2	67	688	6.7	389	31.0	654.3	1.1	0.6	0.5	0.53	1.18	2.24
3115	QSU	0010	32.5911	103.4207	-278.8	60	740	6.7	388	31.0	652.8	1.7	0.4	0.4	0.26	1.09	4.11
3116	QSU	0010	32.5911	103.4214	-279.3	59	666	8.2	385	30.9	654.3	2.8	0.4	0.4	0.16	1.12	7.03
3117	QSU	0001	32.5911	103.4221	-279.3	52	702	8.2	383	30.9	653.8	0.0	1.3	0.4	13.31	2.97	0.00
3118	QSU	0011	32.5911	103.4228	-277.9	59	670	8.2	381	31.2	652.8	0.4	0.2	0.7	0.53	0.32	0.60
3119	QSU	0000	32.5911	103.4235	-278.4	58	654	8.2	390	31.2	653.3	2.2	0.7	0.6	0.30	1.15	3.85
3120	QSU	0010	32.5911	103.4242	-279.4	48	644	8.2	395	31.2	652.8	2.9	0.4	0.3	0.13	1.13	9.00
3121	QSU	0001	32.5911	103.4248	-278.8	61	636	8.2	399	31.2	652.3	0.3	0.5	0.4	1.85	1.15	0.62
3122	QSU	0000	32.5911	103.4255	-280.1	60	695	8.2	401	31.1	652.8	2.1	0.9	0.5	0.42	1.85	4.38
3123	QSU	0011	32.5911	103.4262	-280.6	76	645	8.2	396	31.1	652.3	0.0	0.0	0.6	0.00	0.00	0.00
3124	QSU	0010	32.5911	103.4269	-280.1	46	651	8.2	396	31.2	652.8	2.5	0.4	0.4	0.15	0.84	5.74
3125	QSU	0010	32.5911	103.4276	-278.9	59	671	7.3	400	31.2	652.3	1.5	0.4	0.4	0.24	0.82	3.43
3126	QSU	0000	32.5911	103.4283	-279.2	55	695	7.3	410	31.1	652.3	2.0	0.8	0.3	0.42	2.75	6.62
3127	QSU	0000	32.5911	103.4289	-279.4	62	685	7.3	420	31.3	651.8	2.7	0.7	0.4	0.25	1.55	6.20
3128	QSU	0000	32.5911	103.4296	-280.0	57	595	7.3	430	31.2	651.8	2.0	1.3	0.3	0.64	3.85	6.00
3129	QSU	0000	32.5911	103.4303	-280.0	52	618	7.3	444	31.2	652.3	1.7	0.9	0.4	0.53	2.49	4.70
3130	QSU	0010	32.5911	103.4310	-280.5	68	637	7.3	454	31.2	649.7	1.3	0.4	0.5	0.35	0.95	2.68
3131	QSU	0000	32.5911	103.4317	-280.5	51	593	7.3	466	31.2	650.2	1.3	1.3	0.2	1.06	6.53	6.17
3132	QSU	0010	32.5911	103.4324	-280.5	62	598	7.3	482	31.2	650.2	1.7	0.3	0.3	0.18	1.00	5.68
3133	QSU	0010	32.5911	103.4330	-281.5	68	643	7.3	494	31.2	649.2	1.5	0.2	0.3	0.14	0.87	6.03
3134	QSU	0010	32.5911	103.4337	-281.5	48	684	5.8	498	31.1	650.2	2.9	0.3	0.4	0.10	0.73	7.20
3135	QSU	0010	32.5911	103.4344	-280.8	54	639	5.8	498	30.9	650.2	2.2	0.2	0.4	0.10	0.54	5.49
3136	QSU	0000	32.5911	103.4351	-281.3	58	675	5.8	491	31.1	649.7	0.8	0.8	0.5	0.97	1.77	1.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3137	QSU	0010	32.5911	103.4358	-281.6	64	694	5.8	479	31.0	650.2	1.3	0.2	0.5	0.18	0.44	2.52
3138	QSU	0000	32.5911	103.4365	-282.0	48	694	5.8	470	30.9	650.2	3.6	0.8	0.4	0.22	2.16	9.64
3139	QSU	0000	32.5911	103.4371	-282.8	60	710	5.8	459	30.9	650.2	2.0	1.1	0.4	0.57	2.72	4.80
3140	QSU	0010	32.5911	103.4378	-282.8	69	666	5.8	448	30.9	650.8	2.0	0.1	0.3	0.08	0.52	6.86
3141	QSU	0000	32.5911	103.4385	-281.9	63	647	5.8	436	31.0	651.8	1.4	0.7	0.4	0.48	1.72	3.61
3142	QSU	0010	32.5911	103.4392	-281.1	73	637	5.8	427	31.0	651.3	2.1	0.2	0.4	0.11	0.56	5.28
3143	QSU	0000	32.5911	103.4399	-279.9	53	683	5.3	416	30.9	651.8	1.4	0.7	0.5	0.53	1.58	2.98
3144	QSU	0000	32.5911	103.4406	-279.1	67	650	5.3	413	30.8	650.2	1.3	0.7	0.4	0.59	1.81	3.09
3145	QSU	0010	32.5911	103.4412	-278.7	61	639	5.3	411	30.7	652.3	1.3	0.0	0.4	0.00	0.00	2.94
3146	QSU	0000	32.5911	103.4419	-278.7	55	680	5.3	409	30.9	651.3	1.3	0.6	0.3	0.47	1.76	3.74
3147	QSU	0000	32.5911	103.4426	-279.2	54	774	5.3	406	31.0	653.3	2.0	0.6	0.5	0.30	1.16	3.84
3148	QSU	0000	32.5911	103.4433	-278.9	56	648	5.3	404	30.8	650.8	1.3	1.0	0.3	0.82	3.38	4.11
3149	QSU	0010	32.5911	103.4440	-278.4	57	656	5.3	406	30.9	652.3	1.1	0.4	0.3	0.40	1.32	3.33
3150	QSU	0000	32.5911	103.4447	-278.2	57	660	5.3	404	31.1	652.8	1.4	0.5	0.3	0.37	1.59	4.29
3151	QSU	0000	32.5911	103.4453	-278.2	57	656	5.3	403	31.1	652.3	1.8	1.3	0.2	0.69	6.49	9.38
3152	QSU	0010	32.5911	103.4460	-277.5	64	655	6.1	395	31.0	652.3	2.1	0.0	0.4	0.00	0.00	5.88
3153	QSU	0010	32.5911	103.4467	-277.5	51	605	6.1	400	31.1	652.8	1.4	0.1	0.6	0.05	0.13	2.36
3154	QSU	0000	32.5911	103.4474	-277.5	53	707	6.1	405	31.2	652.3	2.4	0.7	0.3	0.28	1.98	7.07
3155	QSU	0010	32.5911	103.4481	-276.9	71	689	6.1	407	31.0	653.3	1.1	0.3	0.6	0.26	0.48	1.83
3156	QSU	0010	32.5911	103.4488	-276.9	53	654	6.1	407	31.2	651.3	1.1	0.4	0.5	0.33	0.76	2.29
3157	QSU	0000	32.5911	103.4494	-275.9	71	720	6.1	404	31.1	652.3	2.2	0.5	0.3	0.23	1.81	7.84
3158	QSU	0001	32.5911	103.4501	-274.8	54	677	6.1	402	31.0	652.8	0.6	1.4	0.4	2.51	3.72	1.48
3159	QSU	0010	32.5911	103.4508	-274.6	71	684	6.1	404	31.0	651.8	2.9	-0.3	0.5	0.00	0.00	6.26
3160	QSU	0000	32.5911	103.4515	-273.6	54	616	6.1	407	31.2	652.3	0.8	0.6	0.4	0.71	1.35	1.91
3161	QSU	0000	32.5911	103.4522	-273.3	68	672	4.9	405	31.0	651.3	1.4	0.6	0.4	0.42	1.32	3.12
3162	QSU	0000	32.5911	103.4529	-273.7	47	741	4.9	407	31.0	652.3	1.1	1.0	0.5	0.93	2.07	2.24
3163	QSU	0000	32.5911	103.4535	-273.9	60	620	4.9	409	31.2	651.3	1.0	0.6	0.3	0.60	2.32	3.84
3164	QSU	0000	32.5911	103.4542	-274.2	55	702	4.9	407	31.2	651.8	0.7	0.5	0.4	0.74	1.30	1.76
3165	QSU	0010	32.5911	103.4549	-273.0	50	722	4.9	408	31.2	652.3	3.1	0.3	0.6	0.10	0.49	5.11
3166	QSU	0000	32.5911	103.4556	-272.5	44	662	4.9	412	31.2	650.2	1.8	0.7	0.4	0.41	1.65	4.05
3167	QSU	0001	32.5911	103.4563	-271.3	54	630	4.9	415	31.2	649.7	0.4	0.7	0.5	1.76	1.58	0.89
3168	QSU	0010	32.5911	103.4570	-271.2	54	692	4.9	418	31.2	652.8	2.7	-0.6	0.7	0.00	0.00	3.89
3169	QSU	0000	32.5911	103.4576	-270.2	40	788	4.9	419	31.2	652.3	2.4	1.0	0.5	0.44	1.99	4.57
3170	QSU	0000	32.5911	103.4583	-270.5	51	645	6.2	415	31.2	652.8	0.8	0.7	0.5	0.88	1.58	1.79
3171	QSU	0010	32.5911	103.4590	-271.5	58	661	6.2	416	31.1	651.8	2.2	0.2	0.5	0.10	0.43	4.30
3172	QSU	0010	32.5911	103.4597	-272.8	66	584	6.2	413	31.2	652.3	1.5	0.0	0.5	0.00	0.00	3.28
3173	QSU	0010	32.5911	103.4604	-271.3	55	624	6.2	411	31.1	653.3	1.4	0.4	0.4	0.26	0.88	3.35
3174	QSU	0010	32.5911	103.4611	-272.6	54	595	6.2	413	31.1	652.3	2.7	0.1	0.5	0.06	0.32	5.66
3175	QSU	0010	32.5911	103.4617	-271.7	69	665	6.2	420	31.2	650.8	2.1	-0.1	0.4	0.00	0.00	4.68
3176	QSU	0001	32.5911	103.4624	-270.9	66	657	6.2	426	31.2	650.8	0.6	0.6	0.4	1.06	1.42	1.34
3177	QSU	0010	32.5911	103.4631	-269.2	64	667	6.2	427	31.2	650.8	1.1	0.4	0.6	0.40	0.76	1.92
3178	QSU	0011	32.5911	103.4638	-268.9	63	623	6.2	425	31.2	650.8	0.3	0.4	0.6	1.59	0.73	0.46
3179	QSU	0000	32.5911	103.4645	-269.4	61	617	7.5	428	31.2	650.8	0.7	0.9	0.3	1.27	2.64	2.08
3180	QSU	0000	32.5911	103.4652	-268.9	51	651	7.5	429	31.2	650.8	1.4	1.6	0.2	1.11	7.25	6.53
3181	QSU	0001	32.5911	103.4658	-268.1	61	637	7.5	431	31.3	651.3	0.6	0.6	0.4	1.06	1.45	1.37
3182	QSU	0010	32.5911	103.4665	-268.2	64	649	7.5	436	31.2	650.8	2.9	-0.4	0.5	0.00	0.00	5.43
3183	QSU	0011	32.5911	103.4672	-268.5	59	694	7.5	442	31.4	650.8	0.6	0.4	0.6	0.66	0.59	0.90
3184	QSU	0000	32.5911	103.4679	-267.7	71	646	7.5	443	31.3	650.2	1.3	0.7	0.3	0.53	2.61	4.94
3185	QSU	0010	32.5911	103.4686	-267.6	66	629	7.5	445	31.2	648.7	2.0	0.4	0.3	0.19	1.21	6.40
3186	QSU	0010	32.5911	103.4693	-267.8	57	660	7.5	445	31.3	650.8	1.4	0.4	0.4	0.32	1.01	3.19
3187	QSU	0000	32.5911	103.4700	-268.1	57	687	7.5	448	31.2	650.2	2.1	0.5	0.5	0.25	1.04	4.20
3188	QSU	0001	32.5911	103.4706	-267.3	57	586	7.1	452	31.2	650.8	0.6	0.6	0.5	1.06	1.09	1.03
3189	QSU	0010	32.5911	103.4713	-267.3	73	721	7.1	450	31.1	650.8	1.7	0.0	0.4	0.00	0.00	4.22
3190	QSU	0010	32.5911	103.4720	-266.5	63	615	7.1	445	31.2	651.3	2.5	0.4	0.3	0.18	1.40	7.96
3191	QSU	0010	32.5911	103.4727	-265.5	72	691	7.1	435	31.2	652.3	2.0	-0.7	0.7	0.00	0.00	2.78
3192	QSU	0000	32.5911	103.4734	-265.4	60	627	7.1	426	31.2	650.8	1.7	0.7	0.3	0.44	2.42	5.49
3193	QSU	0001	32.5911	103.4741	-266.1	71	624	7.1	422	31.2	652.3	0.0	0.7	0.4	6.66	1.81	0.00

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HOBBS MAPLINE 281

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3194	QSU	0010	32.5911	103.4747	-266.1	59	588	7.1	418	31.2	649.7	1.3	-0.1	0.5	0.00	0.00	2.52
3195	QSU	0000	32.5911	103.4754	-265.5	50	673	7.1	420	31.2	651.3	2.5	0.9	0.3	0.35	2.90	8.23
3196	QSU	0011	32.5911	103.4761	-265.0	62	585	7.1	425	31.2	652.8	0.6	0.1	0.6	0.26	0.24	0.91
3197	QSU	0010	32.5911	103.4768	-263.2	62	625	7.0	427	31.3	651.3	1.3	0.3	0.5	0.24	0.58	2.47
3198	QSU	0010	32.5911	103.4775	-261.9	59	605	7.0	423	31.0	651.8	2.5	0.0	0.3	0.00	0.00	8.51
3199	QSU	0011	32.5911	103.4782	-262.2	67	635	7.0	416	31.2	652.3	0.3	0.0	0.5	0.00	0.00	0.61
3200	QSU	0001	32.5911	103.4788	-263.2	68	607	7.0	414	31.2	654.3	0.3	0.7	0.3	2.64	2.27	0.86
3201	QSU	0000	32.5911	103.4795	-264.2	73	653	7.0	411	31.2	651.8	1.4	0.6	0.3	0.42	1.87	4.42
3202	QSU	0000	32.5911	103.4802	-264.8	55	590	7.0	409	31.2	650.8	1.0	1.0	0.3	0.98	3.63	3.69
3203	QSU	0010	32.5911	103.4809	-265.0	64	596	7.0	404	31.2	654.3	2.0	0.0	0.3	0.00	0.00	6.86
3204	QSU	0010	32.5911	103.4816	-264.3	64	630	7.0	404	31.2	652.3	1.4	-0.1	0.4	0.00	0.00	3.27
3205	QSU	0000	32.5911	103.4823	-264.1	54	596	7.0	405	31.3	652.3	1.5	0.5	0.5	0.34	1.08	3.21
3206	QSU	0001	32.5911	103.4829	-264.1	67	544	8.7	401	31.2	651.8	0.4	0.9	0.4	2.12	2.42	1.14
3207	QSU	0001	32.5911	103.4836	-264.4	62	600	8.7	399	31.1	651.3	0.4	1.0	0.3	2.29	2.77	1.21
3208	QSU	0010	32.5911	103.4843	-264.1	57	689	8.7	400	31.3	652.8	1.0	0.4	0.4	0.38	0.84	2.23
3209	QSU	0000	32.5911	103.4850	-264.3	49	584	8.7	400	31.2	653.8	2.5	0.5	0.5	0.21	1.06	5.14
3210	QSU	0000	32.5911	103.4857	-264.1	53	608	8.7	401	31.1	651.3	1.4	0.9	0.5	0.63	1.89	2.98
3211	QSU	0010	32.5911	103.4864	-263.1	56	624	8.7	403	31.2	652.3	1.8	0.2	0.3	0.12	0.68	5.57
3212	QSU	0010	32.5911	103.4870	-262.9	59	600	8.7	405	31.3	652.3	1.1	-0.2	0.3	0.00	0.00	3.23
3213	QSU	0010	32.5911	103.4877	-264.7	62	654	8.7	409	31.2	652.3	0.8	0.3	0.4	0.35	0.67	1.71
3214	QSU	0011	32.5911	103.4884	-267.9	53	626	8.7	411	31.2	652.3	0.6	0.1	0.4	0.26	0.40	1.52
3215	QSU	0001	32.5911	103.4891	-267.8	67	654	8.0	415	31.2	651.3	0.7	1.2	0.3	1.69	3.87	2.29
3216	QSU	0000	32.5911	103.4898	-268.0	52	599	8.0	415	31.2	652.3	0.8	1.0	0.4	1.23	2.82	2.29
3217	QSU	0010	32.5911	103.4905	-266.3	54	598	8.0	412	31.2	651.3	3.6	-0.1	0.3	0.00	0.00	11.50
3218	QSU	0010	32.5911	103.4911	-259.5	63	630	8.0	416	31.2	651.3	2.2	0.0	0.4	0.00	0.00	5.22
3219	QSU	0010	32.5911	103.4918	-258.6	66	633	8.0	424	31.2	652.3	1.3	0.0	0.4	0.00	0.00	2.94
3220	QSU	0000	32.5911	103.4925	-258.6	65	636	8.0	425	31.3	651.3	1.8	0.8	0.4	0.45	1.81	4.05
3221	QSU	0011	32.5911	103.4932	-258.9	69	573	8.0	425	31.3	650.8	0.4	0.3	0.3	0.70	1.12	1.58
3222	QSU	0001	32.5911	103.4939	-261.8	64	619	8.0	427	31.3	652.3	0.4	1.0	0.4	2.47	2.74	1.11
3223	QSU	0010	32.5911	103.4946	-260.8	45	582	8.0	424	31.3	652.3	2.4	0.0	0.5	0.00	0.00	4.57
3224	QSU	0010	32.5911	103.4952	-259.8	60	640	6.9	429	31.4	651.3	1.4	0.1	0.4	0.05	0.17	3.27
3225	QSU	0000	32.5911	103.4959	-259.8	72	681	6.9	433	31.3	650.8	1.0	1.0	0.4	0.98	2.48	2.53
3226	QSU	0000	32.5911	103.4966	-259.0	66	653	6.9	441	31.3	650.8	1.8	1.3	0.2	0.73	8.16	11.14
3227	QSU	0011	32.5911	103.4973	-259.8	70	629	6.9	449	31.4	650.8	0.7	0.4	0.4	0.63	1.06	1.67

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HOBBS NI 13-12 MAPLINE 280

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HOBBS MAPLINE 280

RCN	GROUNDT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1748	QSU	0000	32.5904	103.4295	-185.1	67	1626	2.1	403	22.4	646.7	5.0	1.4	1.2	0.28	1.22	4.37
1749	QSU	0111	32.5904	103.4303	-258.1	22	-22	2.1	-61	22.5	651.8	0.0	-0.3	0.0	0.00	0.00	0.00
1750	QSU	0000	32.5904	103.4310	-254.8	55	691	2.1	428	22.5	650.8	1.0	1.6	0.4	1.59	4.12	2.59
1751	QSU	0011	32.5904	103.4317	-254.6	64	690	2.1	435	22.5	652.8	0.3	0.4	0.4	1.59	1.04	0.65
1752	QSU	0001	32.5904	103.4325	-253.9	60	751	2.1	440	22.5	650.2	0.6	0.7	0.6	1.32	1.19	0.90
1753	QSU	0000	32.5904	103.4332	-255.2	60	683	2.1	440	22.5	651.3	0.7	0.8	0.6	1.16	1.35	1.16
1754	QSU	0010	32.5904	103.4339	-255.7	67	672	2.1	438	22.5	651.3	2.0	0.3	0.4	0.15	0.83	5.49
1755	QSU	0000	32.5904	103.4347	-255.7	62	747	2.1	432	22.5	652.8	1.0	1.5	0.3	1.51	4.40	2.91
1756	QSU	0010	32.5904	103.4354	-256.7	56	700	2.1	432	22.5	650.2	2.8	0.1	0.4	0.03	0.17	6.38
1757	QSU	0000	32.5904	103.4361	-256.7	45	758	2.1	434	22.5	651.3	2.9	1.0	0.3	0.35	2.99	8.47
1758	QSU	0000	32.5904	103.4369	-258.3	62	721	2.1	432	22.5	652.3	0.8	0.9	0.3	1.06	2.56	2.42
1759	QSU	0010	32.5904	103.4376	-258.1	39	639	2.1	425	22.5	650.2	1.8	0.2	0.4	0.12	0.49	4.05
1760	QSU	0010	32.5904	103.4383	-257.8	65	748	2.1	426	22.5	651.8	1.7	0.5	0.5	0.31	1.04	3.36
1761	QSU	0010	32.5904	103.4391	-257.1	68	694	2.1	422	22.5	652.3	2.8	0.1	0.4	0.05	0.39	7.41
1762	QSU	0000	32.5904	103.4398	-253.4	62	713	2.1	418	22.5	652.3	1.4	1.1	0.4	0.79	2.94	3.71
1763	QSU	0000	32.5904	103.4405	-253.4	46	712	2.1	414	22.5	652.8	1.3	0.5	0.4	0.41	1.21	2.94
1764	QSU	0000	32.5904	103.4413	-253.4	53	772	2.1	409	22.5	651.3	2.4	1.7	0.3	0.72	5.96	8.33
1765	QSU	0000	32.5904	103.4420	-253.5	62	721	2.1	416	22.5	652.3	1.3	1.3	0.5	1.00	2.74	2.74
1766	QSU	0010	32.5905	103.4427	-252.5	72	727	2.1	422	22.5	650.8	2.5	0.3	0.4	0.12	0.78	6.67
1767	QSU	0000	32.5905	103.4435	-252.5	71	774	2.1	428	22.5	652.3	1.0	1.0	0.5	0.98	2.10	2.13
1768	QSU	0000	32.5905	103.4442	-252.3	56	704	2.1	430	22.5	650.2	0.8	1.4	0.3	1.67	4.59	2.74
1769	QSU	0001	32.5905	103.4449	-251.6	66	693	2.1	428	22.5	652.3	0.3	0.9	0.5	3.17	1.85	0.58
1770	QSU	0010	32.5905	103.4457	-250.9	63	720	2.1	428	22.5	650.8	0.8	0.2	0.4	0.26	0.54	2.06
1771	QSU	0000	32.5905	103.4464	-250.4	65	842	2.1	431	22.5	652.8	1.4	1.6	0.6	1.16	2.90	2.49
1772	QSU	0010	32.5905	103.4471	-249.2	56	713	2.1	433	22.5	650.2	2.8	0.3	0.4	0.11	0.74	7.03
1773	QSU	0010	32.5905	103.4479	-248.5	50	698	2.1	435	22.6	653.3	1.5	0.5	0.5	0.34	1.02	3.02
1774	QSU	0010	32.5905	103.4486	-247.5	65	741	2.1	441	22.5	650.8	2.1	-0.1	0.7	0.00	0.00	3.07
1775	QSU	0010	32.5905	103.4493	-247.7	69	606	11.8	449	22.5	652.3	2.1	-0.3	0.5	0.00	0.00	4.38
1776	QSU	0010	32.5905	103.4501	-247.6	57	585	11.8	459	22.5	650.2	2.5	-0.1	0.5	0.00	0.00	4.75
1777	QSU	0010	32.5905	103.4508	-247.8	72	616	11.8	468	22.5	651.8	2.0	0.1	0.7	0.04	0.11	3.00
1778	QSU	0010	32.5905	103.4516	-248.3	56	620	11.8	479	22.5	650.2	1.8	0.0	0.5	0.00	0.00	3.57
1779	QSU	0000	32.5905	103.4523	-249.7	53	609	11.8	487	22.5	650.8	1.0	0.6	0.4	0.60	1.61	2.67
1780	QSU	0010	32.5905	103.4530	-248.9	60	524	11.8	487	22.5	650.2	1.1	0.4	0.4	0.33	0.82	2.49
1781	QSU	0011	32.5905	103.4538	-248.7	75	560	11.8	479	22.5	651.3	-0.1	0.3	0.3	2.96	1.07	0.00
1782	QSU	0010	32.5905	103.4545	-248.4	61	496	11.8	463	22.5	650.8	1.1	-0.2	0.5	0.00	0.00	2.24
1783	QSU	0010	32.5905	103.4552	-247.5	56	457	11.8	446	22.5	650.8	0.8	0.4	0.2	0.53	2.07	3.92
1784	QSU	0010	32.5905	103.4560	-247.0	56	535	9.7	431	22.5	651.3	2.4	0.4	0.3	0.16	1.07	6.86
1785	QSU	0011	32.5905	103.4567	-246.8	65	594	9.7	419	22.5	652.8	0.4	0.1	0.6	0.35	0.27	0.76
1786	QSU	0010	32.5905	103.4574	-246.4	38	550	9.7	411	22.5	652.8	2.1	0.5	0.3	0.25	1.81	7.35
1787	QSU	0011	32.5905	103.4582	-246.4	75	581	9.7	402	22.6	653.8	0.0	0.3	0.6	2.96	0.54	0.00
1788	QSU	0010	32.5905	103.4589	-246.6	63	575	9.7	395	22.6	653.3	2.2	0.0	0.5	0.00	0.00	4.30
1789	QSU	0010	32.5905	103.4596	-247.4	55	595	9.7	389	22.5	651.3	2.4	-0.2	0.4	0.00	0.00	6.14
1790	QSU	0000	32.5905	103.4604	-247.7	45	611	9.7	389	22.5	652.8	2.1	0.5	0.3	0.25	1.64	6.64
1791	QSU	0000	32.5905	103.4611	-248.0	51	644	9.7	388	22.6	653.8	1.5	0.7	0.4	0.43	1.59	3.68
1792	QSU	0000	32.5905	103.4618	-247.2	43	561	9.7	386	22.5	652.8	0.8	1.0	0.5	1.23	2.26	1.83
1793	QSU	0010	32.5906	103.4626	-245.6	55	620	10.0	386	22.5	652.3	2.2	0.0	0.3	0.00	0.00	6.65
1794	QSU	0011	32.5906	103.4633	-244.3	77	596	10.0	386	22.5	652.3	0.6	0.4	0.3	0.79	1.28	1.61
1795	QSU	0000	32.5906	103.4640	-243.8	49	588	10.0	386	22.5	652.3	1.5	0.8	0.5	0.53	1.53	2.90
1796	QSU	0010	32.5906	103.4648	-242.8	67	566	10.0	388	22.5	651.8	1.3	-0.5	0.4	0.00	0.00	3.01
1797	QSU	0011	32.5906	103.4655	-242.7	58	534	10.0	395	22.5	651.3	0.4	0.0	0.3	0.00	0.00	1.37
1798	QSU	0000	32.5906	103.4662	-243.9	66	576	10.0	406	22.5	651.3	1.7	0.6	0.5	0.35	1.23	3.50
1799	QSU	0011	32.5906	103.4670	-243.9	84	543	10.0	418	22.5	650.8	0.3	0.4	0.3	1.59	1.32	0.83
1800	QSU	0011	32.5906	103.4677	-243.3	66	615	10.0	425	22.5	650.8	0.7	0.0	0.5	0.00	0.00	1.34
1801	QSU	0011	32.5906	103.4684	-243.5	48	595	10.0	433	22.5	650.8	0.4	-0.1	0.6	0.00	0.00	0.76
1802	QSU	0000	32.5906	103.4692	-243.3	39	561	11.2	438	22.5	650.2	0.8	0.7	0.4	0.88	1.91	2.17
1803	QSU	0011	32.5906	103.4699	-243.8	64	605	11.2	434	22.5	650.8	0.4	0.4	0.5	0.88	0.79	0.89
1804	QSU	0010	32.5906	103.4706	-243.6	51	656	11.2	436	22.5	650.2	1.0	0.4	0.5	0.45	0.91	2.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1805	QSU	0010	32.5906	103.4714	-243.6	49	521	11.2	438	22.5	651.8	1.8	0.0	0.4	0.00	0.00	4.95
1806	QSU	0011	32.5906	103.4721	-243.1	60	544	11.2	437	22.5	651.8	0.0	0.1	0.5	1.48	0.32	0.00
1807	QSU	0010	32.5906	103.4728	-242.7	63	572	11.2	437	22.5	650.8	1.7	0.1	0.4	0.09	0.40	4.57
1808	QSU	0001	32.5906	103.4736	-243.7	64	586	11.2	438	22.5	650.2	0.3	0.7	0.4	2.38	1.72	0.72
1809	QSU	0011	32.5906	103.4743	-243.5	59	539	11.2	440	22.5	650.8	0.0	0.5	0.4	5.18	1.27	0.00
1810	QSU	0011	32.5906	103.4750	-243.5	76	482	11.2	441	22.5	650.2	0.6	-0.5	0.4	0.00	0.00	1.48
1811	QSU	0010	32.5906	103.4758	-244.1	57	629	8.8	447	22.5	650.2	1.4	0.4	0.5	0.26	0.71	2.69
1812	QSU	0010	32.5906	103.4765	-244.6	70	586	8.8	445	22.5	650.2	1.3	0.5	0.3	0.41	1.54	3.74
1813	QSU	0001	32.5906	103.4772	-245.1	64	563	8.8	443	22.5	650.8	0.6	1.3	0.3	2.38	4.66	1.96
1814	QSU	0000	32.5906	103.4780	-243.4	45	556	8.8	442	22.5	650.2	2.5	1.0	0.2	0.38	3.93	10.28
1815	QSU	0010	32.5906	103.4787	-243.2	57	583	8.8	444	22.5	652.3	1.3	0.0	0.4	0.00	0.00	2.87
1816	QSU	0000	32.5906	103.4794	-242.2	63	528	8.8	444	22.5	651.3	0.8	0.6	0.4	0.71	1.49	2.11
1817	QSU	0010	32.5906	103.4802	-241.4	51	631	8.8	444	22.5	651.3	2.4	0.5	0.3	0.22	1.64	7.52
1818	QSU	0010	32.5906	103.4809	-240.3	62	646	8.8	440	22.5	650.2	3.9	-0.4	0.6	0.00	0.00	6.62
1819	QSU	0010	32.5906	103.4816	-239.5	71	640	8.8	439	22.5	651.3	2.2	0.1	0.5	0.03	0.15	4.48
1820	QSU	0000	32.5907	103.4824	-239.5	50	599	10.1	432	22.5	650.8	1.4	1.0	0.2	0.69	4.10	5.96
1821	QSU	0010	32.5907	103.4831	-239.4	64	569	10.1	429	22.5	648.7	0.8	0.0	0.3	0.00	0.00	2.74
1822	QSU	0010	32.5907	103.4838	-238.9	58	618	10.1	429	22.5	651.3	1.0	0.3	0.4	0.30	0.66	2.18
1823	QSU	0010	32.5907	103.4846	-239.4	63	648	10.1	424	22.5	652.3	1.1	0.0	0.5	0.00	0.00	2.11
1824	QSU	0010	32.5907	103.4853	-238.5	56	621	10.1	420	22.5	651.3	1.0	0.4	0.3	0.45	1.50	3.31
1825	QSU	0010	32.5907	103.4860	-238.5	58	593	10.1	418	22.5	652.8	1.1	0.4	0.5	0.33	0.68	2.07
1826	QSU	0010	32.5907	103.4868	-238.0	57	656	10.1	412	22.5	652.3	2.0	0.2	0.5	0.11	0.44	3.92
1827	QSU	0010	32.5907	103.4875	-238.0	58	590	10.1	405	22.5	652.8	1.7	0.1	0.4	0.09	0.38	4.33
1828	QSU	0010	32.5907	103.4882	-237.1	48	625	10.1	401	22.5	652.8	2.7	0.5	0.2	0.19	2.11	10.85
1829	QSU	0010	32.5907	103.4890	-236.8	57	575	10.0	398	22.6	653.3	1.1	0.1	0.4	0.13	0.35	2.61
1830	QSU	0010	32.5907	103.4897	-236.3	56	549	10.0	394	22.5	652.8	1.5	-0.2	0.6	0.00	0.00	2.60
1831	QSU	0010	32.5907	103.4904	-235.4	60	578	10.0	398	22.5	652.8	1.5	0.0	0.5	0.00	0.00	3.21
1832	QSU	0010	32.5907	103.4912	-234.9	70	588	10.0	397	22.5	652.3	1.3	0.5	0.3	0.41	1.95	4.75
1833	QSU	0010	32.5907	103.4919	-234.7	55	599	10.0	391	22.5	652.8	1.4	0.2	0.5	0.16	0.46	2.92
1834	QSU	0000	32.5907	103.4926	-234.2	54	632	10.0	391	22.6	653.3	2.5	0.6	0.4	0.24	1.57	6.67
1835	QSU	0011	32.5907	103.4934	-234.0	60	659	10.0	392	22.6	653.8	0.4	0.2	0.4	0.53	0.52	0.98
1836	QSU	0010	32.5907	103.4941	-233.8	54	542	10.0	392	22.5	651.3	2.9	0.0	0.4	0.00	0.00	6.55
1837	QSU	0000	32.5907	103.4949	-233.3	42	653	10.0	390	22.5	652.3	1.3	0.7	0.3	0.59	2.27	3.86
1838	QSU	0001	32.5907	103.4956	-233.4	58	601	9.3	388	22.5	651.3	0.6	0.8	0.2	1.45	3.63	2.49
1839	QSU	0010	32.5907	103.4963	-233.6	63	592	9.3	386	22.5	652.8	2.1	-0.2	0.4	0.00	0.00	5.88
1840	QSU	0010	32.5907	103.4971	-233.1	62	602	9.3	386	22.6	653.8	1.1	0.1	0.5	0.13	0.27	2.07
1841	QSU	0010	32.5907	103.4978	-233.4	63	602	9.3	388	22.6	655.3	1.1	0.0	0.4	0.00	0.00	2.61
1842	QSU	0010	32.5907	103.4985	-233.2	51	611	9.3	385	22.5	652.8	1.5	0.4	0.4	0.29	1.21	4.19
1843	QSU	0001	32.5907	103.4993	-232.2	45	658	9.3	384	22.5	652.8	0.0	1.1	0.6	11.09	1.98	0.00
1844	QSU	0010	32.5907	103.5000	-231.7	59	555	9.3	379	22.5	652.3	2.1	0.1	0.4	0.07	0.34	4.78
1845	QSU	0010	32.5907	103.5007	-231.1	63	599	9.3	377	22.6	653.8	0.8	0.0	0.5	0.00	0.00	1.65
1846	QSU	0000	32.5907	103.5015	-231.1	42	601	9.3	377	22.5	652.3	2.0	0.7	0.3	0.34	2.11	6.19
1847	QSU	0010	32.5908	103.5022	-230.8	56	666	7.0	378	22.6	653.8	1.1	0.2	0.5	0.20	0.44	2.24
1848	QSU	0010	32.5908	103.5029	-231.1	58	598	7.0	377	22.5	652.8	2.1	0.1	0.3	0.07	0.50	7.09
1849	QSU	0010	32.5908	103.5037	-229.9	74	626	7.0	381	22.5	652.8	1.5	-0.2	0.5	0.00	0.00	3.14
1850	QSU	0010	32.5908	103.5044	-229.7	58	656	7.0	386	22.5	651.8	2.0	0.0	0.5	0.00	0.00	4.09
1851	QSU	0000	32.5908	103.5051	-228.9	59	623	7.0	388	22.6	653.8	1.5	0.7	0.3	0.48	2.13	4.44
1852	QSU	0000	32.5908	103.5059	-228.3	53	597	7.0	390	22.5	652.8	1.5	1.0	0.4	0.67	2.54	3.77
1853	QSU	0010	32.5908	103.5066	-228.0	68	608	7.0	395	22.5	652.3	2.9	-0.5	0.2	0.00	0.00	12.00
1854	QSU	0000	32.5908	103.5073	-228.8	57	578	7.0	397	22.6	654.3	0.8	1.0	0.3	1.15	2.95	2.57
1855	QSU	0010	32.5908	103.5081	-227.5	58	605	7.0	393	22.5	652.8	1.5	0.2	0.4	0.14	0.62	4.31
1856	QSU	0010	32.5908	103.5088	-226.4	57	601	8.7	391	22.5	652.8	1.4	0.1	0.4	0.11	0.33	3.12
1857	QSU	0010	32.5908	103.5095	-225.6	51	608	8.7	388	22.6	653.3	1.4	0.0	0.5	0.00	0.00	2.64
1858	QSU	0010	32.5908	103.5103	-225.1	57	530	8.7	383	22.5	652.8	1.0	0.2	0.2	0.23	1.36	6.00
1859	QSU	0011	32.5908	103.5110	-223.7	75	568	8.7	386	22.6	653.3	0.0	0.1	0.4	1.48	0.34	0.00
1860	QSU	0000	32.5908	103.5117	-222.2	57	615	8.7	390	22.5	652.8	1.0	0.6	0.4	0.60	1.66	2.74
1861	QSU	0010	32.5908	103.5125	-221.0	65	647	8.7	394	22.6	653.8	0.8	0.3	0.5	0.35	0.63	1.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1862	QSU	0010	32.5908	103.5132	-220.7	44	633	8.7	397	22.5	652.8	2.7	0.4	0.4	0.17	1.24	7.45
1863	QSU	0010	32.5908	103.5139	-220.3	65	631	8.7	398	22.5	652.8	1.5	0.0	0.4	0.00	0.00	3.59
1864	QSU	0000	32.5908	103.5147	-219.6	44	613	8.7	397	22.5	651.3	1.7	0.7	0.3	0.40	2.25	5.68
1865	QSU	0010	32.5908	103.5154	-219.6	50	718	7.7	402	22.5	652.8	2.4	0.0	0.6	0.00	0.00	4.16
1866	QSU	0000	32.5908	103.5161	-219.7	56	654	7.7	409	22.5	652.3	1.1	0.6	0.5	0.53	1.18	2.24
1867	QSU	0000	32.5908	103.5169	-218.9	54	694	7.7	410	22.5	652.3	1.5	0.7	0.4	0.48	1.73	3.59
1868	QSU	0000	32.5908	103.5176	-218.2	80	681	7.7	409	22.5	652.8	2.1	0.8	0.4	0.39	2.22	5.71
1869	QSU	0010	32.5908	103.5183	-217.9	65	676	7.7	404	22.5	652.3	2.4	0.0	0.5	0.00	0.00	4.57
1870	QSU	0010	32.5908	103.5191	-217.8	69	655	7.7	402	22.5	652.3	2.1	0.0	0.4	0.00	0.00	5.41
1871	QSU	0010	32.5908	103.5198	-217.3	68	678	7.7	400	22.5	652.8	1.7	-0.1	0.6	0.00	0.00	2.70
1872	QSU	0000	32.5908	103.5205	-217.3	63	644	7.7	401	22.6	653.8	1.0	0.8	0.3	0.83	2.42	2.91
1873	QSU	0010	32.5909	103.5213	-216.6	65	595	7.7	399	22.6	653.8	1.1	0.5	0.3	0.46	1.69	3.66
1874	QSU	0000	32.5909	103.5220	-216.9	53	695	9.2	397	22.5	651.3	2.8	1.0	0.4	0.37	2.82	7.62
1875	QSU	0010	32.5909	103.5227	-216.9	65	619	9.2	399	22.5	652.8	2.2	0.0	0.3	0.00	0.00	7.08
1876	QSU	0010	32.5909	103.5235	-216.5	72	612	9.2	399	22.6	654.3	1.8	0.1	0.6	0.04	0.13	3.30
1877	QSU	0010	32.5909	103.5242	-216.5	70	646	9.2	396	22.6	654.3	2.1	0.3	0.4	0.14	0.66	4.68
1878	QSU	0010	32.5909	103.5249	-216.5	43	620	9.2	393	22.5	652.8	0.7	0.0	0.5	0.00	0.00	1.32
1879	QSU	0010	32.5909	103.5257	-215.7	62	606	9.2	391	22.5	652.8	1.8	0.2	0.6	0.12	0.39	3.18
1880	QSU	0010	32.5909	103.5264	-214.8	50	636	9.2	395	22.6	653.3	1.8	0.1	0.6	0.04	0.13	3.30
1881	QSU	0000	32.5909	103.5271	-215.3	59	597	9.2	397	22.5	652.3	1.0	0.9	0.3	0.91	2.64	2.91
1882	QSU	0010	32.5909	103.5279	-215.3	53	600	9.2	399	22.6	653.3	2.0	-0.1	0.4	0.00	0.00	4.47
1883	QSU	0011	32.5909	103.5286	-214.9	85	656	11.2	400	22.5	652.8	0.3	0.3	0.6	1.06	0.52	0.49
1884	QSU	0010	32.5909	103.5293	-216.2	51	555	11.2	404	22.6	653.3	2.7	0.0	0.4	0.00	0.00	6.20
1885	QSU	0010	32.5909	103.5301	-216.4	66	613	11.2	411	22.5	651.3	1.4	0.1	0.4	0.11	0.39	3.71
1886	QSU	0010	32.5909	103.5308	-216.2	54	524	11.2	414	22.5	652.3	2.0	0.2	0.3	0.11	0.81	7.11
1887	QSU	0001	32.5909	103.5315	-215.3	70	515	11.2	418	22.5	652.3	0.6	0.7	0.1	1.32	6.04	4.57
1888	QSU	0010	32.5909	103.5323	-215.0	66	506	11.2	416	22.5	652.8	1.4	0.1	0.4	0.05	0.20	3.71
1889	QSU	0000	32.5909	103.5330	-214.3	57	502	11.2	416	22.5	652.8	2.4	0.7	0.2	0.28	3.11	11.10
1890	QSU	0010	32.5909	103.5337	-213.9	53	525	11.2	413	22.6	653.8	1.7	-0.4	0.7	0.00	0.00	2.57
1891	QSU	0000	32.5909	103.5345	-213.9	60	499	11.2	410	22.5	651.8	1.4	1.2	0.3	0.85	4.00	4.73
1892	QSU	0010	32.5909	103.5352	-213.6	50	522	11.8	413	22.5	652.3	1.7	0.0	0.4	0.00	0.00	4.22
1893	QSU	0010	32.5909	103.5359	-213.1	70	601	11.8	408	22.5	652.8	1.3	-0.2	0.6	0.00	0.00	2.24
1894	QSU	0010	32.5909	103.5367	-212.5	58	537	11.8	402	22.6	653.3	0.8	0.1	0.5	0.09	0.14	1.58
1895	QSU	0010	32.5909	103.5374	-212.0	66	595	11.8	397	22.5	650.8	1.1	0.1	0.3	0.13	0.47	3.54
1896	QSU	0010	32.5909	103.5382	-211.2	55	545	11.8	400	22.5	652.8	2.1	-0.2	0.6	0.00	0.00	3.61
1897	QSU	0010	32.5909	103.5389	-210.3	65	565	11.8	401	22.6	654.3	0.8	0.2	0.5	0.26	0.46	1.75
1898	QSU	0001	32.5909	103.5396	-210.6	52	534	11.8	402	22.5	652.3	0.4	0.9	0.3	2.12	2.72	1.29
1899	QSU	0010	32.5909	103.5404	-210.6	61	609	11.8	404	22.6	653.8	1.1	0.2	0.3	0.20	0.73	3.66
1900	QSU	0010	32.5910	103.5411	-210.1	59	655	11.8	400	22.5	652.3	2.7	0.3	0.3	0.11	1.00	8.99
1901	QSU	0010	32.5910	103.5418	-210.2	57	691	9.3	398	22.6	653.3	1.3	-0.1	0.6	0.00	0.00	2.20
1902	QSU	0010	32.5910	103.5426	-209.9	53	636	9.3	398	22.5	652.3	2.5	0.0	0.6	0.00	0.00	4.41
1903	QSU	0010	32.5910	103.5433	-209.4	62	681	9.3	400	22.6	653.8	2.0	0.4	0.5	0.19	0.71	3.76
1904	QSU	0001	32.5910	103.5440	-208.5	51	674	9.3	401	22.5	652.3	0.4	0.7	0.4	1.76	1.77	1.00
1905	QSU	0010	32.5910	103.5448	-208.3	54	769	9.3	404	22.6	653.8	1.0	0.4	0.6	0.45	0.81	1.78
1906	QSU	0010	32.5910	103.5455	-207.8	54	685	9.3	404	22.5	652.3	1.0	0.2	0.6	0.23	0.36	1.57
1907	QSU	0010	32.5910	103.5462	-207.5	66	743	9.3	399	22.6	654.8	2.0	0.5	0.6	0.26	0.88	3.31
1908	QSU	0010	32.5910	103.5470	-206.9	58	723	9.3	396	22.6	653.3	2.7	0.0	0.4	0.00	0.00	6.51
1909	QSU	0000	32.5910	103.5477	-206.1	51	714	9.3	393	22.6	653.3	1.8	0.8	0.6	0.45	1.35	3.02
1910	QSU	0010	32.5910	103.5484	-205.6	61	771	7.8	392	22.6	654.3	3.2	-0.3	0.7	0.00	0.00	4.71
1911	QSU	0000	32.5910	103.5492	-205.2	59	777	7.8	393	22.5	652.8	2.0	1.1	0.6	0.57	1.73	3.05
1912	QSU	0010	32.5910	103.5499	-205.0	79	760	7.8	392	22.6	655.3	1.3	0.4	0.5	0.29	0.68	2.33
1913	QSU	0010	32.5910	103.5506	-205.7	77	751	7.8	395	22.5	652.8	2.7	0.5	0.7	0.19	0.71	3.67
1914	QSU	0010	32.5910	103.5514	-205.5	57	802	7.8	393	22.6	654.3	2.9	0.2	0.6	0.08	0.40	5.33
1915	QSU	0010	32.5910	103.5521	-204.6	48	794	7.8	390	22.5	652.8	1.8	0.3	0.7	0.16	0.43	2.62
1916	QSU	0010	32.5910	103.5528	-204.3	60	846	7.8	386	22.6	654.3	4.2	-0.1	0.6	0.00	0.00	6.86
1917	QSU	0010	32.5910	103.5536	-204.3	73	828	7.8	385	22.6	653.8	1.4	0.4	0.7	0.32	0.68	2.14
1918	QSU	0000	32.5910	103.5543	-203.2	60	817	7.8	386	22.6	653.3	1.8	1.3	0.4	0.73	3.11	4.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1919	QSU	0000	32.5910	103.5550	-202.7	44	795	7.3	386	22.6	653.8	2.8	0.6	0.6	0.21	0.95	4.50
1920	QSU	0010	32.5910	103.5558	-202.4	56	655	7.3	390	22.6	653.8	1.4	0.2	0.6	0.16	0.35	2.18
1921	QSU	0000	32.5910	103.5565	-201.7	65	836	7.3	389	22.6	654.3	1.5	1.5	0.6	0.96	2.50	2.60
1922	QSU	0010	32.5910	103.5572	-200.3	64	764	7.3	391	22.6	653.3	2.1	0.4	0.5	0.18	0.71	4.03
1923	QSU	0010	32.5910	103.5580	-200.0	75	739	7.3	391	22.6	654.3	2.0	0.4	0.6	0.19	0.60	3.20
1924	QSU	0010	32.5910	103.5587	-200.3	53	726	7.3	388	22.6	653.3	2.8	0.0	0.5	0.00	0.00	5.49
1925	QSU	0000	32.5910	103.5594	-199.9	46	744	7.3	388	22.6	653.3	2.7	0.6	0.3	0.22	2.32	10.42
1926	QSU	0000	32.5910	103.5602	-198.1	57	735	7.3	387	22.6	654.8	1.5	0.8	0.4	0.53	2.05	3.87
1927	QSU	0000	32.5911	103.5609	-199.1	58	677	7.3	386	22.6	654.3	0.8	1.0	0.4	1.15	2.36	2.06
1928	QSU	0000	32.5911	103.5616	-198.3	45	708	4.6	388	22.5	652.8	2.2	1.4	0.3	0.63	4.92	7.84
1929	QSU	0000	32.5911	103.5624	-198.6	57	723	4.6	394	22.5	652.3	1.8	0.8	0.4	0.45	2.22	4.95
1930	QSU	0001	32.5911	103.5631	-198.6	66	760	4.6	395	22.5	652.3	0.0	0.5	0.4	5.18	1.24	0.00
1931	QSU	0000	32.5911	103.5638	-198.6	62	780	4.6	397	22.6	654.8	1.8	1.5	0.4	0.81	3.92	4.82
1932	QSU	0000	32.5911	103.5646	-197.1	58	712	4.6	397	22.6	653.8	1.4	1.2	0.5	0.85	2.28	2.69
1933	QSU	0000	32.5911	103.5653	-196.3	57	760	4.6	391	22.5	652.8	1.0	1.2	0.6	1.21	2.07	1.71
1934	QSU	0000	32.5911	103.5660	-193.6	57	735	4.6	387	22.6	653.8	2.4	0.6	0.5	0.25	1.14	4.57
1935	QSU	0000	32.5911	103.5668	-191.9	50	719	4.6	378	22.6	654.3	2.0	0.5	0.5	0.26	1.06	4.00
1936	QSU	0000	32.5911	103.5675	-191.4	81	764	4.6	371	22.6	653.3	1.0	0.8	0.4	0.83	1.86	2.23
1937	QSU	0000	32.5911	103.5682	-191.4	58	672	5.8	370	22.6	654.3	2.0	0.6	0.2	0.30	2.52	8.35
1938	QSU	0000	32.5911	103.5690	-191.2	53	771	5.8	368	22.6	654.3	1.5	1.4	0.4	0.91	3.72	4.08
1939	QSU	0010	32.5911	103.5697	-190.8	42	729	5.8	365	22.6	654.3	1.3	0.3	0.6	0.24	0.51	2.17
1940	QSU	0000	32.5911	103.5704	-190.5	76	741	5.8	365	22.6	654.3	1.1	0.7	0.5	0.59	1.28	2.15
1941	QSU	0000	32.5911	103.5712	-190.5	70	765	5.8	365	22.6	654.3	1.0	0.7	0.6	0.76	1.27	1.68
1942	QSU	0010	32.5911	103.5719	-189.9	63	733	5.8	365	22.6	653.8	1.4	0.0	0.5	0.00	0.00	2.64
1943	QSU	0010	32.5911	103.5726	-189.6	55	740	5.8	366	22.6	654.3	2.4	0.2	0.6	0.09	0.38	4.09
1944	QSU	0000	32.5911	103.5734	-189.1	45	799	5.8	368	22.6	653.8	2.1	1.0	0.6	0.49	1.88	3.81
1945	QSU	0000	32.5911	103.5741	-188.6	54	861	5.8	375	22.6	654.8	2.0	1.2	0.6	0.60	2.11	3.49
1946	QSU	0010	32.5911	103.5748	-186.7	64	718	7.6	386	22.6	653.8	1.3	-0.2	0.6	0.00	0.00	2.20
1947	QSU	0000	32.5911	103.5756	-186.0	64	825	7.6	394	22.6	653.8	2.5	1.1	0.5	0.44	2.27	5.14
1948	QSU	0010	32.5911	103.5763	-186.7	54	698	7.6	399	22.6	654.3	1.5	0.4	0.6	0.24	0.60	2.51
1949	QSU	0000	32.5911	103.5770	-185.8	54	713	7.6	400	22.6	654.3	2.7	0.9	0.5	0.33	1.93	5.79
1950	QSU	0010	32.5911	103.5778	-185.1	68	750	7.6	397	22.6	653.8	2.2	-0.1	0.4	0.00	0.00	5.49
1951	QSU	0000	32.5911	103.5785	-185.6	60	853	7.6	402	22.6	654.3	3.4	0.8	0.6	0.24	1.42	5.88
1952	QSU	0000	32.5911	103.5792	-185.3	51	854	7.6	405	22.5	652.3	2.4	0.6	0.8	0.25	0.78	3.15
1953	QSU	0000	32.5911	103.5800	-184.4	50	806	7.6	405	22.6	654.3	2.8	0.9	0.7	0.32	1.32	4.16
1954	QSU	0010	32.5912	103.5807	-183.9	61	830	7.6	407	22.6	654.3	2.8	0.0	0.5	0.00	0.00	5.27
1955	QSU	0000	32.5912	103.5815	-183.7	69	782	10.5	413	22.6	653.8	1.8	0.8	0.5	0.45	1.66	3.71
1956	QSU	0000	32.5912	103.5822	-183.0	55	771	10.5	417	22.5	652.8	1.5	0.5	0.6	0.34	0.92	2.74
1957	QSU	0000	32.5912	103.5829	-182.3	76	782	10.5	416	22.5	652.8	2.8	1.1	0.4	0.40	2.47	6.23
1958	QSU	0000	32.5912	103.5837	-181.8	60	757	10.5	411	22.6	654.3	1.5	1.1	0.4	0.72	2.65	3.68
1959	QSU	0010	32.5912	103.5844	-181.8	61	757	10.5	406	22.5	652.8	2.2	-0.1	0.6	0.00	0.00	3.72
1960	QSU	0010	32.5912	103.5851	-181.4	63	845	10.5	407	22.6	653.3	2.4	0.3	0.7	0.12	0.43	3.48
1961	QSU	0010	32.5912	103.5859	-179.6	53	772	10.5	413	22.6	654.3	2.4	0.0	0.7	0.00	0.00	3.59
1962	QSU	0010	32.5912	103.5866	-179.6	59	891	10.5	420	22.6	653.3	2.9	0.2	0.9	0.08	0.26	3.43
1963	QSU	0000	32.5912	103.5873	-178.5	53	830	10.5	424	22.5	652.3	3.1	0.9	0.6	0.29	1.58	5.49
1964	QSU	0000	32.5912	103.5881	-178.7	60	775	11.4	425	22.5	652.8	1.1	0.7	0.7	0.59	0.95	1.59
1965	QSU	0010	32.5912	103.5888	-179.2	50	829	11.4	430	22.6	654.3	1.4	0.1	0.6	0.11	0.25	2.36
1966	QSU	0000	32.5912	103.5895	-179.7	60	845	11.4	432	22.6	653.8	1.7	0.7	0.8	0.40	0.87	2.19
1967	QSU	0000	32.5912	103.5903	-179.3	71	809	11.4	432	22.5	652.8	2.9	0.7	0.5	0.25	1.42	5.65
1968	QSU	0000	32.5912	103.5910	-179.3	65	812	11.4	429	22.5	652.8	2.2	1.2	0.5	0.53	2.58	4.88
1969	QSU	0010	32.5912	103.5917	-177.6	57	830	11.4	434	22.6	654.3	2.8	0.3	0.8	0.11	0.38	3.56
1970	QSU	0010	32.5912	103.5925	-175.9	58	830	11.4	416	22.6	654.3	2.2	0.3	0.8	0.13	0.35	2.64
1971	QSU	0010	32.5912	103.5932	-175.7	63	812	11.4	407	22.6	653.8	2.9	0.4	0.6	0.15	0.75	4.97
1972	QSU	0000	32.5912	103.5939	-176.7	61	780	11.4	404	22.5	652.8	2.1	1.8	0.4	0.85	4.05	4.78
1973	QSU	0010	32.5912	103.5947	-176.4	58	729	12.7	404	22.6	653.8	2.1	0.0	0.4	0.00	0.00	5.14
1974	QSU	0010	32.5912	103.5954	-176.3	49	745	12.7	407	22.6	653.3	3.1	0.4	0.7	0.14	0.66	4.57
1975	QSU	0010	32.5912	103.5961	-175.8	55	614	12.7	409	22.5	652.3	2.4	0.4	0.3	0.19	1.28	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1976	QSU	0011	32.5912	103.5969	-175.3	74	635	12.7	409	22.6	654.3	0.0	0.1	0.3	1.48	0.50	0.00
1977	QSU	0010	32.5912	103.5976	-173.1	60	635	12.7	406	22.6	654.3	2.4	-0.1	0.5	0.00	0.00	4.48
1978	QSU	0010	32.5912	103.5983	-172.6	50	722	12.7	403	22.6	654.8	1.8	0.0	0.8	0.00	0.00	2.35
1979	QSU	0010	32.5912	103.5991	-172.1	54	679	12.7	402	22.6	653.8	2.4	0.0	0.5	0.00	0.00	4.40
1980	QSU	0010	32.5912	103.5998	-171.5	60	633	12.7	400	22.6	654.3	1.1	0.1	0.6	0.07	0.13	2.03
1981	QSU	0001	32.5913	103.6005	-171.5	58	631	12.7	399	22.6	653.8	0.4	0.8	0.3	1.94	2.85	1.47
1982	QSU	0001	32.5913	103.6013	-171.5	63	579	11.7	398	22.5	652.8	0.4	1.3	0.3	3.17	4.21	1.33
1983	QSU	0011	32.5913	103.6020	-171.2	61	603	11.7	395	22.6	654.3	0.6	0.4	0.5	0.66	0.68	1.03
1984	QSU	0010	32.5913	103.6027	-171.1	50	604	11.7	391	22.6	653.8	1.4	0.3	0.4	0.21	0.67	3.19
1985	QSU	0010	32.5912	103.6034	-171.1	55	666	11.7	393	22.6	654.3	1.8	0.4	0.6	0.24	0.75	3.07
1986	QSU	0010	32.5912	103.6041	-170.6	58	694	11.7	391	22.6	654.3	1.5	0.0	0.6	0.00	0.00	2.43
1987	QSU	0000	32.5912	103.6048	-169.4	49	752	11.7	395	22.6	653.8	2.7	0.7	0.7	0.25	0.99	3.95
1988	QSU	0000	32.5912	103.6055	-167.9	58	701	11.7	393	22.6	653.3	0.8	0.7	0.5	0.88	1.48	1.68
1989	QSU	0010	32.5912	103.6062	-165.9	56	698	11.7	388	22.6	654.8	1.8	-0.1	0.5	0.00	0.00	3.57
1990	QSU	0010	32.5912	103.6069	-164.4	59	702	11.7	386	22.6	653.8	1.8	0.1	0.5	0.08	0.32	3.88
1991	QSU	0000	32.5912	103.6076	-163.3	58	710	10.7	384	22.6	654.8	1.5	0.7	0.5	0.48	1.37	2.85
1992	QSU	0010	32.5912	103.6083	-163.5	58	713	10.7	383	22.6	654.3	1.4	0.4	0.5	0.32	0.85	2.69
1993	QSU	0000	32.5912	103.6090	-164.5	54	751	10.7	382	22.6	654.8	1.7	0.8	0.4	0.48	2.22	4.57
1994	QSU	0010	32.5912	103.6097	-164.1	58	772	10.7	381	22.6	654.3	1.3	0.1	0.7	0.12	0.20	1.71
1995	QSU	0010	32.5912	103.6104	-164.4	45	790	10.7	383	22.6	656.3	2.5	0.4	0.6	0.15	0.59	4.05
1996	QSU	0000	32.5911	103.6111	-163.6	61	707	10.7	383	22.6	654.3	1.1	1.0	0.5	0.93	2.03	2.19
1997	QSU	0010	32.5911	103.6118	-163.6	55	761	10.7	381	22.6	655.3	1.3	0.3	0.7	0.24	0.45	1.90
1998	QSU	0000	32.5911	103.6125	-163.0	56	723	10.7	381	22.5	652.8	1.1	1.4	0.4	1.26	3.44	2.74
1999	QSU	0010	32.5911	103.6132	-161.5	55	738	10.7	381	22.6	654.3	2.5	-0.3	0.7	0.00	0.00	3.63
2000	QSU	0010	32.5911	103.6139	-161.5	63	827	9.2	383	22.6	654.3	2.2	0.4	0.8	0.20	0.57	2.89
2001	QSU	0010	32.5911	103.6146	-161.6	43	785	9.2	385	22.6	654.8	3.4	-0.1	0.6	0.00	0.00	5.98
2002	QSU	0010	32.5911	103.6153	-161.3	58	724	9.2	387	22.6	654.3	2.1	0.2	0.6	0.11	0.37	3.49
2003	QSU	0000	32.5911	103.6160	-161.3	49	753	9.2	391	22.5	652.8	2.2	0.8	0.7	0.36	1.16	3.18
2004	QSU	0000	32.5911	103.6167	-160.6	64	764	9.2	393	22.6	656.8	2.1	0.6	0.6	0.28	0.95	3.37
2005	QSU	0010	32.5911	103.6173	-159.3	65	724	9.2	400	22.6	653.3	2.2	0.4	0.5	0.20	0.82	4.14
2006	QSU	0010	32.5911	103.6180	-157.6	52	756	9.2	399	22.6	653.8	1.1	0.0	0.7	0.00	0.00	1.69
2007	QSU	0000	32.5911	103.6187	-156.8	57	706	9.2	399	22.6	653.3	2.0	0.5	0.4	0.26	1.34	5.05
2008	QSU	0000	32.5910	103.6194	-155.8	57	766	9.2	399	22.6	653.3	1.8	0.6	0.5	0.33	1.26	3.88
2009	QSU	0010	32.5910	103.6201	-156.0	64	808	8.7	400	22.6	654.3	3.4	0.2	0.6	0.07	0.35	5.31
2010	QSU	0000	32.5910	103.6208	-155.8	63	807	8.7	402	22.5	652.8	1.7	0.8	0.5	0.48	1.53	3.16
2011	QSU	0000	32.5910	103.6215	-155.3	87	799	8.7	400	22.6	654.3	1.5	0.6	0.7	0.38	0.91	2.36
2012	QSU	0000	32.5910	103.6222	-154.5	62	797	8.7	398	22.6	653.3	1.8	0.7	0.6	0.41	1.34	3.30
2013	QSU	0010	32.5910	103.6229	-153.3	61	784	8.7	396	22.6	654.8	3.8	0.4	0.5	0.12	0.95	8.05
2014	QSU	0000	32.5910	103.6236	-152.8	58	750	8.7	393	22.6	653.8	1.4	0.7	0.4	0.53	1.77	3.35
2015	QSU	0010	32.5910	103.6243	-152.6	62	799	8.7	396	22.6	654.3	2.2	-0.5	0.7	0.00	0.00	3.27
2016	QSU	0010	32.5910	103.6250	-152.1	68	857	8.7	398	22.6	654.8	1.7	0.4	0.6	0.26	0.71	2.70
2017	QSU	0010	32.5910	103.6257	-153.6	55	746	8.7	402	22.6	654.3	1.8	0.4	0.7	0.20	0.50	2.48
2018	QSU	0010	32.5910	103.6264	-153.6	71	793	7.0	405	22.6	654.3	0.8	0.0	0.7	0.00	0.00	1.18
2019	QSU	0010	32.5910	103.6271	-153.5	69	771	7.0	409	22.6	653.3	1.8	0.1	0.6	0.08	0.24	2.97
2020	QSU	0000	32.5909	103.6278	-152.5	61	776	7.0	408	22.6	653.3	1.1	1.0	0.7	0.86	1.47	1.71
2021	QSU	0010	32.5909	103.6285	-153.0	81	784	7.0	407	22.6	653.8	1.0	0.2	0.6	0.23	0.37	1.63
2022	QSU	0010	32.5909	103.6292	-154.1	51	762	7.0	409	22.6	653.8	1.3	0.4	0.4	0.29	0.95	3.25
2023	QSU	0000	32.5909	103.6299	-154.3	52	735	7.0	409	22.6	654.3	2.2	1.3	0.4	0.56	3.01	5.35
2024	QSU	0010	32.5909	103.6306	-154.1	64	731	7.0	409	22.6	654.3	1.3	0.1	0.4	0.12	0.37	3.16
2025	QSU	0000	32.5909	103.6313	-153.6	72	725	7.0	409	22.5	652.8	1.7	0.7	0.5	0.40	1.33	3.36
2026	QSU	0000	32.5909	103.6320	-152.4	53	765	7.0	409	22.6	654.8	1.3	0.7	0.6	0.59	1.30	2.20
2027	QSU	0000	32.5909	103.6327	-150.7	43	661	8.6	408	22.6	654.3	0.7	1.1	0.3	1.59	3.75	2.36
2028	QSU	0010	32.5909	103.6334	-149.9	52	754	8.6	409	22.6	654.8	1.5	0.0	0.8	0.00	0.00	2.01
2029	QSU	0000	32.5909	103.6341	-150.0	55	736	8.6	407	22.6	654.3	2.0	0.7	0.6	0.34	1.04	3.05
2030	QSU	0000	32.5909	103.6348	-150.0	65	760	8.6	407	22.6	654.3	1.5	1.2	0.4	0.77	2.90	3.77
2031	QSU	0000	32.5909	103.6355	-149.8	67	763	8.6	410	22.6	654.3	0.8	0.6	0.7	0.71	0.89	1.27
2032	QSU	0010	32.5908	103.6362	-149.4	43	677	8.6	406	22.6	654.8	2.8	-0.1	0.6	0.00	0.00	4.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2033	QSU	0010	32.5908	103.6369	-148.6	63	792	8.6	400	22.6	653.8	2.4	0.2	0.6	0.09	0.38	4.09
2034	QSU	0010	32.5908	103.6376	-147.9	54	762	8.6	396	22.6	654.3	2.0	0.1	0.6	0.08	0.24	3.15
2035	QSU	0001	32.5908	103.6383	-147.4	60	731	8.6	391	22.6	654.8	0.7	0.5	0.6	0.74	0.83	1.12
2036	QSU	0010	32.5908	103.6390	-146.2	64	757	9.6	392	22.6	654.3	2.2	0.1	0.8	0.03	0.10	2.97
2037	QSU	0000	32.5908	103.6397	-145.5	62	712	9.6	400	22.6	653.3	2.7	1.0	0.5	0.39	2.07	5.32
2038	QSU	0010	32.5908	103.6404	-145.5	52	729	9.6	407	22.6	654.8	1.4	0.3	0.7	0.21	0.40	1.90
2039	QSU	0000	32.5908	103.6411	-145.1	48	815	9.6	411	22.6	653.3	1.8	1.5	0.5	0.81	2.84	3.50
2040	QSU	0000	32.5908	103.6418	-144.8	57	817	9.6	416	22.6	654.3	0.8	0.8	0.6	0.97	1.38	1.42
2041	QSU	0000	32.5908	103.6425	-144.6	62	765	9.6	414	22.6	654.3	2.0	0.7	0.4	0.38	1.69	4.47
2042	QSU	0010	32.5908	103.6432	-144.6	68	740	9.6	404	22.6	655.3	0.8	-0.1	0.7	0.00	0.00	1.25
2043	QSU	0010	32.5908	103.6439	-144.7	51	754	9.6	397	22.6	654.8	2.2	0.1	0.5	0.03	0.14	4.14
2044	QSU	0000	32.5907	103.6446	-145.2	56	744	9.6	389	22.6	654.3	1.8	1.0	0.4	0.53	2.62	4.95
2045	QSU	0010	32.5907	103.6453	-145.2	64	653	10.0	389	22.6	654.8	2.4	0.5	0.4	0.22	1.45	6.66
2046	QSU	0000	32.5907	103.6459	-145.5	54	776	10.0	394	22.6	654.3	1.3	0.6	0.6	0.47	1.04	2.20
2047	QSU	0010	32.5907	103.6466	-145.3	49	755	10.0	395	22.6	654.3	2.5	0.0	0.5	0.00	0.00	4.84
2048	QSU	0010	32.5907	103.6473	-144.3	72	794	10.0	395	22.6	654.8	3.1	0.0	0.5	0.00	0.00	6.16
2049	QSU	0010	32.5907	103.6480	-143.8	70	741	10.0	395	22.6	654.3	1.4	-0.1	0.7	0.00	0.00	2.11
2050	QSU	0010	32.5907	103.6487	-142.8	60	801	10.0	395	22.6	654.3	2.0	0.4	0.5	0.19	0.70	3.69
2051	QSU	0010	32.5907	103.6494	-142.0	55	751	10.0	395	22.6	653.8	1.5	0.3	0.7	0.19	0.41	2.12
2052	QSU	0000	32.5907	103.6501	-142.8	63	764	10.0	400	22.6	654.3	1.4	0.6	0.4	0.42	1.38	3.27
2053	QSU	0010	32.5907	103.6508	-143.0	53	773	10.0	400	22.6	654.3	2.0	0.4	0.6	0.19	0.60	3.20
2054	QSU	0000	32.5907	103.6515	-142.7	62	698	9.2	401	22.6	654.3	1.1	1.3	0.4	1.19	3.63	3.05
2055	QSU	0011	32.5906	103.6522	-142.5	66	719	9.2	406	22.6	653.8	0.0	0.2	0.5	2.22	0.42	0.00
2056	QSU	0000	32.5906	103.6529	-142.2	67	728	9.2	409	22.6	654.3	1.4	1.2	0.5	0.85	2.23	2.64
2057	QSU	0010	32.5906	103.6536	-141.0	57	661	9.2	412	22.6	654.8	0.8	0.2	0.6	0.26	0.38	1.44
2058	QSU	0000	32.5906	103.6543	-141.0	70	780	9.2	406	22.6	654.3	1.5	1.3	0.5	0.87	2.90	3.35
2059	QSU	0001	32.5906	103.6550	-141.0	68	666	9.2	404	22.6	654.3	0.6	0.7	0.4	1.19	1.59	1.34
2060	QSU	0010	32.5906	103.6557	-140.6	60	611	9.2	406	22.6	654.3	3.2	0.5	0.4	0.16	1.24	7.69
2061	QSU	0000	32.5906	103.6564	-140.6	59	646	9.2	406	22.6	654.3	2.2	0.7	0.6	0.33	1.32	3.99
2062	QSU	0001	32.5906	103.6571	-139.1	59	723	9.2	407	22.6	655.3	0.4	1.6	0.4	3.70	3.91	1.06
2063	QSU	0010	32.5906	103.6578	-138.3	63	608	10.7	401	22.6	653.3	1.1	0.4	0.5	0.40	0.82	2.07
2064	QSU	0010	32.5906	103.6585	-137.7	53	709	10.7	406	22.6	655.3	1.4	0.1	0.6	0.11	0.25	2.36
2065	QSU	0000	32.5906	103.6592	-137.9	55	661	10.7	409	22.6	654.3	2.1	1.7	0.3	0.81	5.06	6.23
2066	QSU	0010	32.5906	103.6599	-138.2	52	698	10.7	414	22.6	654.3	2.8	0.3	0.4	0.11	0.69	6.53
2067	QSU	0010	32.5905	103.6606	-137.8	60	725	10.7	416	22.6	654.3	1.7	0.2	0.6	0.13	0.35	2.65
2068	QSU	0010	32.5905	103.6613	-137.8	67	718	10.7	416	22.6	654.8	1.5	0.5	0.5	0.34	1.04	3.08
2069	QSU	0010	32.5905	103.6620	-137.5	63	782	10.7	416	22.6	654.8	1.7	0.0	0.6	0.00	0.00	2.74
2070	QSU	0010	32.5905	103.6627	-137.0	44	749	10.7	418	22.6	654.8	2.2	0.5	0.7	0.23	0.75	3.23
2071	QSU	0010	32.5905	103.6634	-136.1	68	752	10.7	421	22.6	654.8	2.2	0.1	0.6	0.07	0.26	3.92
2072	QSU	0000	32.5905	103.6641	-135.6	60	698	12.3	419	22.6	654.8	1.3	0.8	0.8	0.65	0.96	1.49
2073	QSU	0000	32.5905	103.6648	-136.6	57	761	12.3	420	22.6	654.3	1.1	0.9	0.5	0.79	1.81	2.29
2074	QSU	0010	32.5905	103.6655	-136.5	58	827	12.3	418	22.6	653.8	2.2	0.4	0.9	0.17	0.40	2.41
2075	QSU	0011	32.5905	103.6662	-137.7	63	798	12.3	418	22.6	654.3	0.7	0.1	0.7	0.21	0.23	1.07
2076	QSU	0000	32.5905	103.6669	-137.7	66	744	12.3	422	22.6	654.8	1.0	1.0	0.4	1.06	2.42	2.29
2077	QSU	0000	32.5905	103.6676	-138.2	42	837	12.3	425	22.6	654.8	2.8	0.6	0.6	0.21	1.02	4.81
2078	QSU	0000	32.5905	103.6683	-137.7	49	778	12.3	424	22.6	654.8	1.3	0.7	0.6	0.53	1.15	2.17
2079	QSU	0000	32.5904	103.6690	-137.2	59	715	12.3	422	22.5	651.8	1.4	0.7	0.7	0.48	1.00	2.11
2080	QSU	0000	32.5904	103.6697	-136.5	62	707	12.3	420	22.6	654.3	2.0	1.0	0.4	0.53	2.54	4.80
2081	QSU	0010	32.5904	103.6704	-135.9	49	658	13.4	425	22.6	654.3	1.5	0.0	0.8	0.00	0.00	1.84
2082	QSU	0010	32.5904	103.6711	-136.4	54	743	13.4	427	22.6	653.8	2.7	0.2	0.7	0.08	0.30	3.57
2083	QSU	0001	32.5904	103.6718	-136.4	70	720	13.4	427	22.6	654.3	0.7	0.8	0.6	1.16	1.29	1.11
2084	QSU	0010	32.5904	103.6725	-136.3	46	644	13.4	425	22.6	653.8	1.0	0.4	0.6	0.45	0.76	1.68
2085	QSU	0010	32.5904	103.6732	-137.3	68	660	13.4	422	22.6	653.8	1.8	-0.1	0.5	0.00	0.00	3.57
2086	QSU	0010	32.5904	103.6739	-138.5	53	666	13.4	420	22.6	654.3	1.1	0.0	0.4	0.00	0.00	3.05
2087	QSU	0010	32.5904	103.6746	-138.5	63	634	13.4	421	22.6	654.3	1.5	0.6	0.5	0.38	1.29	3.35
2088	QSU	0010	32.5904	103.6752	-138.5	63	657	13.4	427	22.6	654.8	2.0	-0.5	0.7	0.00	0.00	2.87
2089	QSU	0000	32.5904	103.6759	-138.5	60	637	13.4	420	22.6	654.3	1.5	0.7	0.3	0.43	1.92	4.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2090	QSU	0010	32.5904	103.6766	-138.3	44	712	12.6	418	22.6	653.8	2.5	-0.1	0.6	0.00	0.00	3.92
2091	QSU	0010	32.5903	103.6773	-137.2	56	671	12.6	413	22.6	653.8	2.0	0.5	0.5	0.26	0.98	3.69
2092	QSU	0010	32.5903	103.6780	-137.2	58	643	12.6	418	22.6	655.3	2.2	0.4	0.6	0.20	0.79	3.99
2093	QSU	0000	32.5903	103.6787	-138.0	48	693	12.6	424	22.6	654.3	1.4	0.5	0.5	0.37	1.02	2.74
2094	QSU	0010	32.5903	103.6794	-138.0	52	711	12.6	426	22.6	656.3	1.7	0.0	0.7	0.00	0.00	2.53
2095	QSU	0000	32.5903	103.6801	-137.5	42	691	12.6	427	22.6	654.3	2.1	0.5	0.4	0.25	1.15	4.68
2096	QSU	0010	32.5903	103.6808	-137.7	64	724	12.6	429	22.6	654.3	1.5	0.1	0.5	0.05	0.14	2.90
2097	QSU	0010	32.5903	103.6815	-138.2	62	890	12.6	429	22.6	654.3	1.5	0.4	0.6	0.24	0.58	2.39
2098	QSU	0010	32.5903	103.6822	-138.1	53	774	12.6	430	22.6	654.3	1.4	0.5	0.6	0.37	0.85	2.29
2099	QSU	0000	32.5903	103.6829	-138.6	69	769	13.1	431	22.6	654.8	2.0	0.7	0.6	0.38	1.32	3.49
2100	QSU	0010	32.5903	103.6836	-139.1	59	660	13.1	432	22.6	654.3	1.3	0.0	0.6	0.00	0.00	2.20
2101	QSU	0010	32.5903	103.6843	-140.1	62	702	13.1	429	22.6	655.3	1.1	0.4	0.5	0.40	0.84	2.11
2102	QSU	0010	32.5902	103.6850	-139.9	64	676	13.1	425	22.6	654.3	1.1	0.0	0.4	0.00	0.00	3.05
2103	QSU	0010	32.5902	103.6857	-140.7	65	657	13.1	423	22.6	654.3	2.1	-0.1	0.6	0.00	0.00	3.32
2104	QSU	0000	32.5902	103.6864	-141.2	40	617	13.1	424	22.6	654.3	2.9	1.0	0.4	0.33	2.48	7.58
2105	QSU	0010	32.5902	103.6871	-141.0	72	666	13.1	423	22.6	654.3	1.1	0.0	0.5	0.00	0.00	2.11
2106	QSU	0010	32.5902	103.6878	-140.8	60	679	13.1	426	22.6	655.3	1.5	0.0	0.5	0.00	0.00	3.14
2107	QSU	0010	32.5902	103.6885	-141.3	42	696	13.1	422	22.6	654.8	3.4	0.4	0.4	0.11	0.88	8.03
2108	QSU	0010	32.5902	103.6892	-141.3	45	688	13.6	418	22.6	654.8	2.8	0.4	0.4	0.16	1.12	7.03
2109	QSU	0010	32.5902	103.6899	-141.4	53	658	13.6	424	22.6	654.3	2.7	-0.6	0.6	0.00	0.00	4.27
2110	QSU	0010	32.5902	103.6906	-141.1	64	802	13.6	427	22.6	654.8	2.2	0.3	0.7	0.13	0.45	3.38
2111	QSGC	0000	32.5902	103.6913	-141.6	57	711	13.6	425	22.6	655.3	1.5	0.7	0.5	0.43	1.26	2.90
2112	QSGC	0010	32.5902	103.6920	-141.0	63	797	13.6	424	22.6	654.3	1.5	0.0	0.7	0.00	0.00	2.07
2113	QSGC	0010	32.5902	103.6927	-140.0	63	683	13.6	420	22.6	654.3	1.4	0.0	0.5	0.00	0.00	2.98
2114	QSGC	0010	32.5901	103.6934	-140.7	56	742	13.6	420	22.6	654.3	2.4	0.0	0.6	0.00	0.00	4.16
2115	QSGC	0000	32.5901	103.6941	-141.7	44	720	13.6	422	22.6	654.3	2.2	0.6	0.6	0.26	1.05	3.99
2116	QSGC	0010	32.5901	103.6948	-141.8	50	696	13.6	426	22.6	654.8	2.9	-0.2	0.5	0.00	0.00	5.65
2117	QSGC	0000	32.5901	103.6955	-142.3	68	954	9.0	427	22.6	654.3	3.2	2.1	0.6	0.64	3.69	5.74
2118	QSGC	0000	32.5901	103.6962	-143.3	48	844	9.0	429	22.6	654.8	2.1	1.1	0.4	0.53	2.59	4.90
2119	QSGC	0000	32.5901	103.6969	-143.2	61	887	9.0	422	22.6	654.8	1.8	0.5	0.7	0.28	0.78	2.74
2120	QSGC	0000	32.5901	103.6976	-143.7	64	947	9.0	420	22.6	654.3	3.8	0.7	0.5	0.18	1.23	6.99
2121	QSGC	0000	32.5901	103.6983	-144.4	59	989	9.0	418	22.6	654.3	2.5	0.9	0.8	0.35	1.18	3.34
2122	QSGC	0000	32.5901	103.6990	-144.2	73	1110	9.0	422	22.6	654.3	2.4	1.8	0.7	0.78	2.52	3.24
2123	QSGC	0000	32.5901	103.6997	-144.2	50	1256	9.0	427	22.6	654.3	4.2	2.1	0.7	0.49	3.08	6.23
2124	QSGC	0000	32.5901	103.7004	-144.2	46	1362	9.0	431	22.6	654.3	5.3	1.0	1.1	0.18	0.88	4.87
2125	QSGC	0000	32.5901	103.7011	-143.9	43	1380	9.0	432	22.6	654.3	4.2	1.6	0.9	0.37	1.64	4.42
2126	QSGC	0010	32.5900	103.7018	-145.1	73	1668	7.5	435	22.6	654.8	6.4	0.3	1.3	0.05	0.23	4.93
2127	QSGC	0000	32.5900	103.7025	-146.4	61	1679	7.5	440	22.6	654.3	4.5	1.1	1.4	0.25	0.79	3.20
2128	QSGC	0000	32.5900	103.7032	-147.4	50	1527	7.5	443	22.6	653.3	6.0	1.5	1.2	0.25	1.28	5.22
2129	QSGC	0000	32.5900	103.7038	-148.1	65	1718	7.5	449	22.6	654.3	3.8	2.4	1.4	0.65	1.80	2.78
2130	QSGC	0000	32.5900	103.7045	-148.4	63	1533	7.5	455	22.5	652.8	4.5	1.3	1.0	0.30	1.33	4.48
2131	QSGC	0000	32.5900	103.7052	-148.1	56	1668	7.5	454	22.6	653.8	6.0	1.3	1.4	0.22	0.95	4.27
2132	QSGC	0010	32.5900	103.7059	-148.4	61	1619	7.5	451	22.6	654.3	6.0	0.4	1.4	0.07	0.31	4.21
2133	QSGC	0000	32.5900	103.7066	-147.7	61	1534	7.5	447	22.6	654.3	5.9	1.5	1.0	0.25	1.44	5.70
2134	QSGC	0000	32.5900	103.7073	-146.7	53	1693	7.5	443	22.6	653.8	6.3	3.3	1.2	0.52	2.62	5.06
2135	QSGC	0000	32.5900	103.7080	-147.0	68	1753	7.8	442	22.6	654.3	6.7	1.2	1.1	0.18	1.11	6.27
2136	QSGC	0000	32.5900	103.7087	-146.3	70	1770	7.8	443	22.6	654.3	4.9	1.6	1.2	0.33	1.34	4.03
2137	QSGC	0000	32.5900	103.7094	-146.6	50	1708	7.8	443	22.6	654.3	6.3	2.4	1.3	0.39	1.90	4.90
2138	QSGC	0000	32.5899	103.7101	-147.6	73	1585	7.8	441	22.6	653.8	4.1	1.3	1.2	0.33	1.10	3.34
2139	QSGC	0000	32.5899	103.7108	-147.8	62	1563	7.8	437	22.6	654.3	4.2	2.5	1.1	0.60	2.28	3.81
2140	QSGC	0000	32.5899	103.7115	-147.4	57	1666	7.8	431	22.6	654.8	4.9	1.4	1.1	0.29	1.34	4.66
2141	QSGC	0000	32.5899	103.7122	-147.7	65	1591	7.8	423	22.6	654.3	3.1	1.6	1.1	0.53	1.48	2.79
2142	QSGC	0000	32.5899	103.7129	-148.4	45	1624	7.8	422	22.6	655.3	4.9	1.3	1.3	0.27	0.99	3.64
2143	QSGC	0000	32.5899	103.7136	-148.3	57	1611	7.8	420	22.6	654.3	3.9	2.2	1.3	0.57	1.77	3.12
2144	QSGC	0000	32.5899	103.7143	-148.8	68	1802	6.8	424	22.6	654.8	4.1	3.2	1.3	0.78	2.38	3.04
2145	QSGC	0000	32.5899	103.7150	-149.5	66	1782	6.8	425	22.6	654.3	2.9	3.0	1.4	1.01	2.16	2.15
2146	QSGC	0000	32.5899	103.7157	-150.5	44	1746	6.8	422	22.6	654.3	3.9	2.8	1.3	0.72	2.24	3.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2147	QS	0000	32.5899	103.7164	-149.9	64	1680	6.8	425	22.6	654.8	4.5	2.5	1.3	0.56	1.99	3.54
2148	QS	0000	32.5899	103.7171	-149.6	66	1796	6.8	425	22.6	654.3	7.6	0.8	1.3	0.11	0.61	5.65
2149	QS	0000	32.5899	103.7178	-149.9	40	1606	6.8	427	22.6	654.3	4.3	2.4	1.1	0.55	2.11	3.86
2150	QS	0000	32.5898	103.7185	-150.0	52	1404	6.8	430	22.6	653.8	3.8	1.7	0.9	0.45	1.87	4.16
2151	QS	0000	32.5898	103.7192	-150.2	56	1511	6.8	434	22.6	654.3	3.8	2.1	1.0	0.55	2.03	3.70
2152	QS	0000	32.5898	103.7199	-149.5	41	1417	6.8	429	22.6	654.8	3.6	1.7	1.2	0.47	1.45	3.10
2153	QS	0000	32.5898	103.7207	-150.5	72	1391	6.3	425	22.6	654.3	5.3	0.6	1.2	0.11	0.51	4.61
2154	QS	0000	32.5898	103.7214	-150.0	40	1317	6.3	422	22.6	654.8	3.8	2.4	0.7	0.65	3.52	5.45
2155	QS	0000	32.5898	103.7221	-150.0	50	1254	6.3	415	22.6	654.3	3.9	1.9	0.9	0.49	2.14	4.36
2156	QS	0000	32.5898	103.7228	-150.5	52	1295	6.3	401	22.6	656.3	2.9	2.1	0.9	0.71	2.18	3.10
2157	QS	0000	32.5898	103.7235	-150.9	60	1264	6.3	392	22.6	654.3	2.9	1.8	0.9	0.60	2.00	3.31
2158	QS	0000	32.5898	103.7242	-150.9	51	1310	6.3	390	22.6	655.3	3.2	2.1	0.7	0.67	2.88	4.32
2159	QS	0000	32.5898	103.7249	-151.7	55	1538	6.3	390	22.6	655.3	4.1	2.1	1.1	0.51	1.83	3.58
2160	QCD	0000	32.5898	103.7256	-151.9	65	1366	6.3	391	22.6	654.8	2.7	2.1	0.9	0.78	2.42	3.10
2161	QCD	0000	32.5898	103.7264	-152.4	58	1358	6.3	397	22.6	655.3	2.1	2.7	0.8	1.30	3.53	2.71
2162	QCD	0000	32.5898	103.7271	-153.2	41	1411	9.3	406	22.6	655.3	1.8	2.7	1.0	1.46	2.61	1.78
2163	QCD	0000	32.5898	103.7278	-153.7	55	1452	9.3	414	22.6	654.3	4.6	1.4	1.1	0.30	1.30	4.27
2164	QCD	0000	32.5897	103.7285	-154.0	56	1491	9.3	416	22.6	655.3	4.2	2.1	0.9	0.51	2.31	4.52
2165	QCD	0000	32.5897	103.7292	-155.0	50	1437	9.3	416	22.6	656.3	3.2	1.5	1.1	0.46	1.39	3.03
2166	QCD	0000	32.5897	103.7299	-154.8	58	1291	9.3	410	22.6	655.3	2.0	2.2	1.1	1.13	2.05	1.81
2167	QCD	0000	32.5897	103.7306	-155.3	57	1277	9.3	415	22.6	654.3	3.4	1.1	0.8	0.33	1.43	4.33
2168	QCD	0000	32.5897	103.7313	-155.6	53	1454	9.3	429	22.6	654.8	2.4	2.3	1.0	0.96	2.27	2.35
2169	QCD	0000	32.5897	103.7321	-156.4	58	1384	9.3	448	22.6	654.3	4.6	1.8	0.9	0.40	2.08	5.20
2170	QCD	0000	32.5897	103.7328	-157.4	56	1547	9.3	459	22.6	654.3	2.2	2.7	1.2	1.19	2.31	1.94
2171	QP	0000	32.5897	103.7335	-157.0	60	1663	11.8	468	22.6	655.3	3.5	2.4	1.3	0.70	1.87	2.68
2172	QP	0000	32.5897	103.7342	-158.2	52	1767	11.8	468	22.6	654.8	5.5	3.0	1.1	0.56	2.86	5.14
2173	QP	0000	32.5897	103.7349	-159.2	53	1597	11.8	459	22.6	656.3	3.9	1.8	1.2	0.47	1.54	3.25
2174	QP	0000	32.5897	103.7356	-160.2	62	1749	11.8	452	22.6	656.3	3.6	3.4	1.3	0.94	2.69	2.88
2175	QP	0000	32.5897	103.7363	-160.7	47	1680	11.8	449	22.6	656.3	5.2	1.0	1.2	0.20	0.87	4.34
2176	QP	0000	32.5897	103.7370	-161.5	55	1816	11.8	440	22.6	656.3	5.3	2.3	1.5	0.43	1.55	3.59
2177	QP	0000	32.5897	103.7378	-161.7	50	1635	11.8	429	22.6	655.3	6.9	2.3	1.2	0.33	1.92	5.74
2178	QP	0000	32.5897	103.7385	-161.9	58	1751	11.8	420	22.6	656.8	3.4	2.3	1.3	0.68	1.74	2.55
2179	QP	0000	32.5896	103.7392	-163.4	64	1646	11.8	413	22.6	657.3	3.1	3.9	1.2	1.27	3.29	2.58
2180	QP	0000	32.5896	103.7399	-164.2	52	1717	10.4	415	22.6	656.3	4.2	2.4	1.0	0.56	2.47	4.38
2181	QP	0000	32.5896	103.7406	-164.7	51	1530	10.4	431	22.6	655.3	2.1	1.5	1.3	0.71	1.18	1.67
2182	QP	0000	32.5896	103.7413	-164.7	65	1628	10.4	436	22.6	656.8	3.6	1.9	1.4	0.53	1.41	2.66
2183	QP	0000	32.5896	103.7420	-165.7	53	1575	10.4	441	22.6	657.3	4.5	1.9	1.0	0.43	1.90	4.43
2184	QP	0000	32.5896	103.7428	-165.9	58	1655	10.4	440	22.6	656.3	4.5	2.5	1.0	0.56	2.42	4.30
2185	QP	0000	32.5896	103.7435	-166.3	54	1648	10.4	441	22.6	656.8	2.9	2.9	1.1	0.98	2.62	2.67
2186	WTR	0000	32.5896	103.7442	-166.8	52	1643	10.4	437	22.6	655.3	1.5	4.1	1.0	2.69	4.32	1.60
2187	WTR	0000	32.5896	103.7449	-167.5	70	1667	10.4	432	22.7	658.4	4.2	1.9	1.3	0.46	1.48	3.24
2188	WTR	0000	32.5896	103.7456	-167.1	56	1620	10.4	431	22.6	656.3	3.9	2.3	1.2	0.59	1.91	3.25
2189	WTR	0000	32.5896	103.7463	-167.6	58	1474	13.1	429	22.6	657.9	3.2	1.5	1.3	0.46	1.17	2.54
2190	WTR	0000	32.5896	103.7470	-169.4	42	1656	13.1	431	22.7	658.4	2.7	2.7	1.3	1.00	2.01	2.00
2191	WTR	0000	32.5896	103.7477	-170.1	60	1859	13.1	427	22.7	658.4	2.5	1.7	2.2	0.68	0.77	1.14
2192	WTR	0000	32.5896	103.7485	-170.0	50	1925	13.1	424	22.6	657.9	3.6	1.5	2.5	0.41	0.58	1.43
2193	WTR	0000	32.5896	103.7492	-171.0	44	1996	13.1	424	22.6	656.8	2.7	1.3	3.2	0.50	0.41	0.83
2194	WTR	0000	32.5895	103.7499	-171.5	56	1967	13.1	424	22.6	656.8	1.1	1.3	3.1	1.19	0.43	0.36
2195	WTR	0010	32.5895	103.7506	-171.1	53	2143	13.1	424	22.6	656.3	2.2	0.5	3.9	0.23	0.13	0.57
2196	WTR	0011	32.5895	103.7513	-172.3	57	2210	13.1	421	22.7	658.4	-0.1	-0.3	4.1	0.00	0.00	0.00
2197	WTR	0001	32.5895	103.7520	-173.1	55	2530	13.1	418	22.6	656.8	0.0	1.0	5.1	9.62	0.19	0.00
2198	WTR	0001	32.5895	103.7527	-174.1	55	2565	15.5	415	22.7	658.4	-0.1	0.7	4.6	6.66	0.14	0.00
2199	WTR	0010	32.5895	103.7534	-174.6	68	2715	15.5	416	22.6	657.3	1.0	0.1	5.2	0.15	0.03	0.19
2200	WTR	0011	32.5895	103.7542	-175.1	64	2831	15.5	418	22.6	657.3	0.1	0.3	5.4	2.11	0.06	0.03
2201	WTR	0010	32.5895	103.7549	-175.3	73	3156	15.5	421	22.6	656.8	1.0	0.1	6.6	0.08	0.01	0.15
2202	WTR	0010	32.5895	103.7556	-175.5	65	3083	15.5	424	22.6	657.3	1.1	0.4	5.7	0.33	0.06	0.20
2203	WTR	0000	32.5895	103.7563	-176.0	70	3441	15.5	431	22.6	656.3	1.7	0.7	6.4	0.40	0.10	0.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2204	WTR	0011	32.5895	103.7570	-177.3	51	3043	15.5	436	22.6	656.3	0.6	0.1	6.5	0.26	0.02	0.09
2205	WTR	0011	32.5895	103.7577	-179.3	63	3125	15.5	441	22.6	654.3	0.0	0.3	6.1	2.96	0.05	0.00
2206	WTR	0011	32.5895	103.7584	-180.3	59	3225	15.5	441	22.7	658.4	0.7	-0.1	6.5	0.00	0.00	0.11
2207	WTR	0001	32.5895	103.7591	-181.8	57	2935	17.1	436	22.6	657.3	0.3	0.9	6.0	3.17	0.15	0.05
2208	WTR	0010	32.5894	103.7599	-183.0	59	2932	17.1	432	22.6	657.9	1.0	0.4	6.3	0.45	0.07	0.16
2209	WTR	0010	32.5894	103.7606	-183.6	64	3069	17.1	428	22.7	658.4	2.1	-0.7	6.4	0.00	0.00	0.33
2210	QP	0011	32.5894	103.7613	-183.6	59	2834	17.1	427	22.6	655.3	0.0	0.1	5.6	1.48	0.03	0.00
2211	QP	0011	32.5894	103.7620	-183.6	68	2793	17.1	429	22.7	658.4	0.7	0.2	5.6	0.32	0.04	0.12
2212	QP	0011	32.5894	103.7627	-183.9	72	2606	17.1	432	22.6	656.8	0.6	0.0	5.6	0.00	0.00	0.10
2213	QP	0010	32.5894	103.7634	-182.5	47	2205	17.1	432	22.6	657.9	1.5	-0.4	4.2	0.00	0.00	0.37
2214	QP	0000	32.5894	103.7641	-183.7	53	2077	17.1	432	22.6	656.3	0.8	1.0	3.5	1.23	0.30	0.24
2215	QP	0000	32.5894	103.7649	-185.2	52	1876	17.1	431	22.6	657.3	2.8	1.4	2.7	0.50	0.53	1.05
2216	QP	0000	32.5894	103.7656	-186.1	61	1621	15.9	426	22.6	656.3	2.5	1.9	1.9	0.76	0.99	1.30
2217	QP	0000	32.5894	103.7663	-187.6	36	1491	15.9	422	22.6	657.3	2.0	2.7	1.5	1.36	1.76	1.30
2218	QP	0000	32.5894	103.7670	-188.3	60	1357	15.9	418	22.6	656.8	2.9	1.3	1.2	0.43	1.08	2.53
2219	QP	0000	32.5894	103.7677	-188.8	45	1276	15.9	418	22.6	657.9	4.9	1.3	0.8	0.27	1.72	6.32
2220	QSU	0000	32.5894	103.7684	-188.6	51	1297	15.9	416	22.6	657.3	6.4	1.7	0.7	0.26	2.35	8.88
2221	QSU	0000	32.5894	103.7691	-189.3	55	1133	15.9	407	22.6	657.3	5.5	1.4	0.4	0.26	3.13	12.16
2222	QSU	0000	32.5894	103.7698	-190.1	49	1002	15.9	368	22.6	656.3	3.6	1.0	0.6	0.26	1.57	5.94
2223	QSU	0010	32.5893	103.7706	-191.3	51	911	15.9	343	22.6	657.3	2.4	0.3	0.8	0.12	0.39	3.11
2224	QSU	0000	32.5893	103.7713	-191.3	39	885	15.9	342	22.6	656.8	2.1	0.6	0.7	0.28	0.84	2.98
2225	QSU	0000	32.5893	103.7720	-192.0	46	810	17.6	337	22.6	657.9	2.4	0.8	0.7	0.34	1.11	3.24
2226	QSU	0010	32.5893	103.7727	-192.3	55	809	17.6	335	22.7	658.4	3.1	-0.4	0.6	0.00	0.00	4.87
2227	QSU	0010	32.5893	103.7734	-192.0	48	800	17.6	341	22.6	656.8	2.7	-0.1	0.8	0.00	0.00	3.38
2228	QSU	0010	32.5893	103.7741	-192.5	48	893	17.6	347	22.7	658.4	2.9	0.5	0.6	0.18	0.89	5.05
2229	QSU	0010	32.5893	103.7748	-192.8	60	828	17.6	356	22.6	655.3	2.2	0.1	0.7	0.07	0.21	3.13
2230	QSU	0000	32.5893	103.7755	-193.1	44	806	17.6	364	22.7	658.4	2.4	0.7	0.7	0.31	1.10	3.53
2231	QSU	0000	32.5893	103.7763	-193.6	53	891	17.6	369	22.6	656.8	2.8	1.3	0.6	0.45	2.02	4.50
2232	QSU	0000	32.5893	103.7770	-194.9	50	818	17.6	373	22.6	657.9	2.4	1.4	0.6	0.59	2.38	4.02
2233	QSU	0000	32.5893	103.7777	-195.4	50	951	17.6	379	22.6	656.8	2.1	1.3	0.8	0.63	1.67	2.64
2234	QSU	0000	32.5893	103.7784	-195.5	48	814	20.8	381	22.6	656.3	2.5	0.6	0.6	0.24	0.95	4.05
2235	QSU	0010	32.5893	103.7791	-195.0	62	873	20.8	384	22.6	656.3	2.2	0.0	0.8	0.00	0.00	2.93
2236	QSU	0000	32.5893	103.7798	-195.0	56	920	20.8	384	22.6	656.8	2.8	0.6	0.9	0.21	0.66	3.12
2237	QSU	0010	32.5893	103.7805	-193.1	65	903	20.8	384	22.7	658.4	1.3	0.0	0.8	0.00	0.00	1.58
2238	QSU	0010	32.5892	103.7812	-192.3	62	898	20.8	383	22.6	656.8	2.4	-0.2	0.8	0.00	0.00	2.88
2239	QSU	0010	32.5892	103.7820	-192.3	55	1008	20.8	379	22.6	657.3	4.5	0.0	1.1	0.00	0.00	4.18
2240	QSU	0010	32.5892	103.7827	-194.2	61	906	20.8	377	22.6	656.3	2.2	0.0	0.8	0.00	0.00	2.74
2241	QSU	0010	32.5892	103.7834	-195.7	50	899	20.8	383	22.6	657.3	2.7	0.3	0.9	0.11	0.32	2.83
2242	QSU	0010	32.5892	103.7841	-197.4	58	879	20.8	390	22.6	656.8	3.2	0.7	0.8	0.21	0.88	4.26
2243	QSU	0010	32.5892	103.7848	-198.4	48	881	19.1	395	22.6	657.3	4.1	-0.1	0.9	0.00	0.00	4.32
2244	QSU	0000	32.5892	103.7855	-198.7	49	829	19.1	399	22.6	656.8	2.1	1.1	0.6	0.53	1.88	3.55
2245	QSU	0010	32.5892	103.7862	-199.2	54	782	19.1	396	22.6	656.3	2.1	0.0	0.7	0.00	0.00	3.16
2246	QSU	0010	32.5892	103.7870	-200.9	63	694	19.1	391	22.6	656.8	3.4	-0.4	0.8	0.00	0.00	4.33
2247	QSU	0000	32.5892	103.7877	-200.4	62	794	19.1	393	22.6	657.9	2.1	0.7	0.7	0.32	1.02	3.21
2248	QSU	0010	32.5892	103.7884	-200.1	82	742	19.1	387	22.6	657.3	1.1	0.0	0.7	0.00	0.00	1.50
2249	QSU	0010	32.5892	103.7891	-200.9	78	798	19.1	386	22.6	655.3	2.9	0.2	0.7	0.11	0.30	2.67
2250	QSU	0010	32.5892	103.7898	-201.4	50	708	19.1	384	22.7	658.4	2.7	-0.2	0.7	0.00	0.00	4.01
2251	QSU	0010	32.5892	103.7905	-199.4	52	752	19.1	382	22.6	657.9	1.7	-0.9	0.7	0.00	0.00	2.57
2252	QSU	0000	32.5891	103.7912	-200.4	51	767	18.8	378	22.6	655.8	0.8	0.7	0.7	0.88	1.13	1.29
2253	QSU	0010	32.5891	103.7919	-201.6	54	883	18.8	375	22.7	658.9	2.5	-0.5	0.9	0.00	0.00	2.71
2254	QSU	0000	32.5891	103.7927	-201.2	51	697	18.8	371	22.6	656.8	2.9	0.6	0.6	0.20	0.94	4.65
2255	QSU	0000	32.5891	103.7934	-201.0	55	853	18.8	372	22.7	658.9	1.1	0.7	0.7	0.66	1.04	1.57
2256	QSU	0010	32.5891	103.7941	-202.0	51	783	18.8	372	22.6	656.8	1.3	0.0	0.8	0.00	0.00	1.67
2257	QSU	0010	32.5891	103.7948	-202.7	51	878	18.8	372	22.6	657.3	2.5	0.5	0.8	0.21	0.63	3.09
2258	QSU	0010	32.5891	103.7955	-202.3	59	878	18.8	372	22.6	657.9	2.8	0.2	0.8	0.08	0.29	3.61
2259	QSU	0010	32.5891	103.7962	-202.8	51	823	18.8	377	22.6	655.8	1.4	0.3	0.9	0.21	0.32	1.51
2260	QSU	0011	32.5891	103.7969	-202.8	65	892	18.8	383	22.6	656.8	0.6	0.4	0.8	0.79	0.53	0.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2261	QSU	0010	32.5891	103.7976	-203.2	50	916	18.0	386	22.6	656.8	4.1	0.4	0.7	0.11	0.62	5.68
2262	QSU	0010	32.5891	103.7984	-203.4	69	908	18.0	388	22.6	657.9	2.5	0.4	0.6	0.18	0.70	3.98
2263	QSU	0010	32.5891	103.7991	-204.2	52	907	18.0	390	22.6	656.8	4.2	-0.1	0.9	0.00	0.00	4.47
2264	QSU	0010	32.5891	103.7998	-204.4	49	845	18.0	386	22.6	656.3	2.1	0.1	0.5	0.04	0.14	3.88
2265	QSU	0010	32.5891	103.8005	-204.3	59	902	18.0	386	22.6	656.3	2.1	-0.2	1.0	0.00	0.00	2.08
2266	QSU	0000	32.5891	103.8012	-204.5	53	971	18.0	385	22.7	658.4	1.4	0.9	0.7	0.63	1.19	1.88
2267	QSU	0010	32.5891	103.8019	-204.8	49	905	18.0	385	22.6	657.3	2.1	0.2	0.9	0.11	0.25	2.36
2268	QSU	0010	32.5891	103.8026	-205.1	57	1000	18.0	386	22.6	657.3	2.2	0.4	1.1	0.17	0.32	1.96
2269	QSU	0000	32.5891	103.8033	-206.6	63	1006	18.0	389	22.6	657.3	1.7	1.0	1.1	0.57	0.91	1.58
2270	QSU	0010	32.5891	103.8040	-207.4	69	1032	18.1	390	22.6	657.3	3.6	-0.6	1.2	0.00	0.00	2.97
2271	QSU	0010	32.5891	103.8048	-208.4	47	1044	18.1	393	22.7	658.4	3.5	0.0	1.3	0.00	0.00	2.64
2272	QSU	0010	32.5891	103.8055	-208.5	60	1127	18.1	393	22.6	656.8	1.8	-0.7	1.7	0.00	0.00	1.06
2273	QSU	0010	32.5892	103.8062	-208.7	75	1251	18.1	394	22.7	658.9	0.8	-0.4	1.7	0.00	0.00	0.48
2274	QSU	0010	32.5892	103.8069	-209.2	44	1293	18.1	397	22.6	654.3	2.9	0.4	1.9	0.13	0.20	1.57
2275	QSU	0010	32.5892	103.8076	-209.1	62	1498	18.1	399	22.6	657.3	2.0	0.0	2.2	0.00	0.00	0.88
2276	QSU	0010	32.5892	103.8083	-209.6	60	1288	18.1	403	22.6	656.3	1.3	-0.7	2.2	0.00	0.00	0.57
2277	QSU	0001	32.5892	103.8090	-210.3	44	1341	18.1	402	22.6	657.3	0.0	0.8	2.0	8.14	0.40	0.00
2278	QSU	0010	32.5892	103.8097	-211.3	39	1358	18.1	401	22.6	655.3	1.4	0.1	2.2	0.11	0.07	0.62
2279	QSU	0001	32.5892	103.8104	-210.9	62	1529	13.2	398	22.7	658.4	0.0	1.5	2.2	14.79	0.67	0.00
2280	QSU	0010	32.5892	103.8112	-211.9	46	1387	13.2	399	22.7	658.4	1.8	0.0	2.5	0.00	0.00	0.73
2281	QSU	0010	32.5892	103.8119	-213.7	57	1395	13.2	401	22.6	655.3	1.8	-0.2	2.2	0.00	0.00	0.81
2282	QSU	0010	32.5892	103.8126	-214.0	61	1430	13.2	408	22.6	656.3	1.0	0.2	2.3	0.23	0.10	0.42
2283	QSU	0010	32.5892	103.8133	-214.5	53	1464	13.2	412	22.6	654.3	1.7	0.0	2.2	0.00	0.00	0.77
2284	QSU	0011	32.5892	103.8140	-215.3	51	1308	13.2	413	22.6	656.8	0.4	-0.1	2.3	0.00	0.00	0.19
2285	QSU	0000	32.5892	103.8147	-214.8	40	1442	13.2	412	22.6	656.3	1.0	0.5	2.4	0.53	0.21	0.40
2286	QSU	0010	32.5892	103.8154	-214.9	51	1440	13.2	409	22.6	656.8	1.7	-0.3	2.5	0.00	0.00	0.66
2287	QSU	0010	32.5892	103.8161	-214.9	59	1391	13.2	407	22.6	656.3	1.5	0.2	2.0	0.14	0.11	0.77
2288	QSU	0011	32.5892	103.8168	-215.6	65	1378	10.9	404	22.6	657.3	0.6	0.1	2.0	0.13	0.04	0.28
2289	QSU	0000	32.5892	103.8176	-215.5	43	1514	10.9	402	22.6	655.3	2.8	1.1	2.2	0.40	0.50	1.25
2290	QSU	0000	32.5892	103.8183	-215.5	50	1385	10.9	399	22.6	657.3	1.3	1.0	2.1	0.82	0.48	0.59
2291	QSU	0010	32.5892	103.8190	-215.2	61	1418	10.9	399	22.6	657.9	1.4	0.4	2.0	0.26	0.18	0.68
2292	QSU	0000	32.5892	103.8197	-215.4	55	1305	10.9	401	22.6	657.9	2.0	0.7	1.8	0.34	0.36	1.07
2293	QSU	0010	32.5892	103.8204	-215.4	45	1291	10.9	401	22.6	657.3	1.1	0.1	1.7	0.07	0.04	0.65
2294	QSU	0010	32.5892	103.8211	-216.4	66	1087	10.9	405	22.6	656.3	1.1	0.1	1.3	0.07	0.06	0.87
2295	QSU	0010	32.5892	103.8218	-216.7	58	1127	10.9	405	22.6	656.3	3.1	0.3	1.0	0.10	0.29	2.99
2296	QSU	0000	32.5892	103.8225	-216.8	50	1041	10.9	404	22.6	656.8	2.0	0.7	1.0	0.38	0.71	1.88
2297	QSU	0000	32.5892	103.8233	-216.8	62	1155	11.4	404	22.6	656.8	2.2	1.3	1.0	0.59	1.29	2.17
2298	QSU	0010	32.5892	103.8240	-217.5	45	1069	11.4	404	22.6	657.9	2.7	-0.4	1.4	0.00	0.00	1.94
2299	QSU	0000	32.5893	103.8247	-216.9	50	944	11.4	406	22.6	656.8	3.6	0.6	1.0	0.16	0.61	3.75
2300	QSU	0010	32.5893	103.8254	-217.6	45	1058	11.4	404	22.6	657.3	2.5	0.4	1.1	0.18	0.39	2.22
2301	QSU	0010	32.5893	103.8261	-218.9	57	951	11.4	402	22.6	657.3	2.7	0.5	0.8	0.19	0.61	3.14
2302	QSU	0010	32.5893	103.8268	-219.6	56	959	11.4	398	22.6	656.3	1.7	0.3	0.9	0.18	0.34	1.91
2303	QSU	0010	32.5893	103.8275	-220.0	51	991	11.4	395	22.7	658.4	3.9	0.4	0.8	0.09	0.44	4.63
2304	QSU	0010	32.5893	103.8282	-220.2	62	864	11.4	391	22.6	657.9	2.2	0.2	0.9	0.10	0.26	2.61
2305	QSU	0010	32.5893	103.8289	-220.7	77	942	11.4	385	22.6	654.8	1.5	-0.1	1.0	0.00	0.00	1.60
2306	QSU	0010	32.5893	103.8297	-220.1	73	856	11.7	384	22.6	656.3	1.4	0.0	1.0	0.00	0.00	1.40
2307	QSU	0010	32.5893	103.8304	-220.1	73	868	11.7	383	22.7	658.4	1.8	-0.1	0.9	0.00	0.00	1.96
2308	QSU	0000	32.5893	103.8311	-219.8	62	836	11.7	378	22.7	658.9	3.4	0.7	0.5	0.22	1.42	6.45
2309	QSU	0000	32.5893	103.8318	-219.6	47	919	11.7	376	22.7	658.4	1.1	1.0	1.0	0.86	0.96	1.12
2310	QSU	0000	32.5893	103.8325	-219.9	45	878	11.7	375	22.6	656.3	3.2	0.7	0.7	0.21	0.92	4.44
2311	QSU	0010	32.5893	103.8332	-221.2	59	905	11.7	368	22.7	658.4	2.1	0.2	0.9	0.11	0.25	2.39
2312	QSU	0010	32.5893	103.8339	-221.7	49	858	11.7	366	22.6	657.3	2.7	0.4	0.6	0.14	0.60	4.34
2313	QSU	0010	32.5893	103.8346	-222.3	64	849	11.7	361	22.6	657.9	1.7	0.0	0.9	0.00	0.00	1.87
2314	QSU	0010	32.5893	103.8353	-223.3	55	858	11.7	359	22.7	658.4	2.2	0.5	0.8	0.23	0.63	2.74
2315	QSU	0010	32.5893	103.8361	-224.0	59	784	12.3	363	22.7	658.4	1.5	0.1	0.7	0.05	0.11	2.36
2316	QSU	0010	32.5893	103.8368	-224.3	42	849	12.3	364	22.6	657.3	2.8	0.4	0.6	0.16	0.75	4.73
2317	QSU	0010	32.5893	103.8375	-224.6	57	768	12.3	365	22.6	657.9	1.8	0.4	0.5	0.20	0.77	3.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2318	QSU	0010	32.5893	103.8382	-225.1	44	885	12.3	368	22.6	657.3	2.2	0.3	0.8	0.13	0.39	2.97
2319	QSU	0000	32.5893	103.8389	-224.6	63	901	12.3	375	22.6	657.3	1.4	1.0	0.7	0.69	1.41	2.05
2320	QSU	0010	32.5893	103.8396	-224.5	62	812	12.3	381	22.6	656.8	1.7	0.3	0.7	0.18	0.43	2.46
2321	QSU	0010	32.5893	103.8403	-225.2	46	781	12.3	390	22.6	656.8	2.0	0.2	0.6	0.11	0.35	3.05
2322	QSU	0010	32.5893	103.8410	-225.7	70	852	12.3	394	22.6	655.3	2.2	0.3	0.6	0.13	0.52	3.92
2323	QSU	0010	32.5893	103.8417	-225.5	47	846	12.3	403	22.6	655.8	2.8	0.1	0.6	0.05	0.27	5.08
2324	QSU	0010	32.5893	103.8425	-225.8	53	868	14.4	407	22.6	655.8	4.8	-0.5	0.8	0.00	0.00	6.14
2325	QSU	0010	32.5894	103.8432	-225.8	49	751	14.4	410	22.6	656.3	3.5	0.0	0.6	0.00	0.00	5.81
2326	QSU	0010	32.5894	103.8439	-225.8	55	834	14.4	415	22.6	656.3	2.2	0.0	0.7	0.00	0.00	3.01
2327	QSU	0010	32.5894	103.8446	-226.7	66	716	14.4	421	22.6	655.8	2.9	0.4	0.7	0.13	0.52	4.11
2328	QSU	0010	32.5894	103.8453	-227.7	62	908	14.4	427	22.6	656.3	1.7	0.5	0.7	0.31	0.71	2.29
2329	QSU	0010	32.5894	103.8460	-227.4	62	803	14.4	431	22.6	654.3	2.5	-0.4	0.8	0.00	0.00	3.13
2330	QSU	0010	32.5894	103.8467	-228.2	63	785	14.4	432	22.6	656.3	1.8	-0.2	0.8	0.00	0.00	2.26
2331	QSU	0000	32.5894	103.8474	-229.3	73	806	14.4	429	22.6	656.3	1.7	1.2	0.6	0.71	2.00	2.84
2332	QSU	0000	32.5894	103.8481	-228.5	47	838	14.4	431	22.6	655.8	2.9	1.0	0.6	0.35	1.64	4.65
2333	QSU	0000	32.5894	103.8489	-229.0	70	860	16.5	427	22.6	654.3	3.5	1.1	0.8	0.32	1.41	4.45
2334	QSU	0010	32.5894	103.8496	-230.5	56	677	16.5	419	22.6	656.3	1.8	0.3	0.5	0.16	0.57	3.50
2335	QSU	0010	32.5894	103.8503	-231.2	56	699	16.5	413	22.6	656.8	3.1	-0.2	0.7	0.00	0.00	4.25
2336	QSU	0000	32.5894	103.8510	-231.7	61	767	16.5	404	22.6	655.3	0.8	0.9	0.6	1.06	1.45	1.37
2337	QSU	0010	32.5894	103.8517	-231.2	47	730	16.5	403	22.6	656.8	4.1	0.3	0.5	0.07	0.63	8.65
2338	QSU	0000	32.5894	103.8524	-230.5	51	799	16.5	395	22.6	656.8	1.5	1.3	0.6	0.82	1.99	2.43
2339	QSU	0010	32.5894	103.8531	-229.7	59	644	16.5	392	22.6	656.3	1.7	-0.3	0.6	0.00	0.00	2.70
2340	QSU	0000	32.5894	103.8538	-229.7	66	710	16.5	390	22.7	658.4	1.7	0.6	0.8	0.35	0.75	2.14
2341	QSU	0010	32.5894	103.8546	-229.9	67	740	16.5	391	22.6	656.3	1.4	0.0	0.6	0.00	0.00	2.25
2342	QSU	0010	32.5894	103.8553	-230.4	47	784	15.4	390	22.6	656.8	2.0	0.5	0.7	0.26	0.73	2.74
2343	QSU	0010	32.5894	103.8560	-231.7	54	690	15.4	390	22.6	656.8	2.9	0.4	0.5	0.15	0.85	5.65
2344	QSU	0000	32.5894	103.8567	-232.3	49	677	15.4	388	22.6	657.3	1.0	1.2	0.6	1.21	2.11	1.75
2345	QSU	0010	32.5894	103.8574	-232.8	63	694	15.4	386	22.6	657.9	1.5	0.4	0.4	0.29	1.06	3.68
2346	QSU	0010	32.5894	103.8581	-232.3	70	740	15.4	387	22.6	656.8	2.0	-0.3	0.8	0.00	0.00	2.59
2347	QSU	0010	32.5894	103.8588	-233.5	42	735	15.4	391	22.6	656.3	3.1	0.3	0.6	0.10	0.51	5.29
2348	QSU	0010	32.5894	103.8595	-233.4	66	796	15.4	395	22.6	656.8	4.1	-0.8	0.7	0.00	0.00	5.45
2349	QSU	0000	32.5894	103.8602	-233.6	60	628	15.4	398	22.6	656.8	2.0	0.8	0.4	0.42	2.16	5.19
2350	QSU	0000	32.5894	103.8610	-234.1	58	683	15.4	403	22.6	656.3	1.4	1.0	0.6	0.74	1.61	2.18
2351	QSU	0000	32.5895	103.8617	-234.7	68	768	16.6	402	22.6	655.8	1.5	0.7	0.6	0.43	1.04	2.39
2352	QSU	0010	32.5895	103.8624	-234.5	56	648	16.6	403	22.6	656.8	2.2	-0.4	0.6	0.00	0.00	3.66
2353	QSU	0010	32.5895	103.8631	-235.2	65	729	16.6	411	22.6	655.3	1.1	-0.1	0.9	0.00	0.00	1.25
2354	QSU	0010	32.5895	103.8638	-235.7	61	654	16.6	409	22.6	656.3	1.4	0.6	0.6	0.42	0.92	2.18
2355	QSU	0011	32.5895	103.8645	-235.8	63	681	16.6	415	22.6	656.3	0.4	-0.2	0.8	0.00	0.00	0.50
2356	QSU	0010	32.5895	103.8652	-235.3	57	669	16.6	422	22.6	654.3	2.9	0.1	0.7	0.05	0.23	4.50
2357	QSU	0010	32.5895	103.8659	-235.3	63	619	16.6	423	22.6	655.8	2.2	-0.2	0.7	0.00	0.00	3.18
2358	QSU	0010	32.5895	103.8666	-235.4	46	564	16.6	425	22.6	656.3	0.7	0.1	0.5	0.11	0.16	1.49
2359	QSU	0010	32.5895	103.8674	-236.2	56	607	16.6	424	22.6	654.8	1.5	0.4	0.5	0.24	0.71	2.96
2360	QSU	0000	32.5895	103.8681	-237.4	47	660	16.0	418	22.6	656.3	1.7	0.8	0.5	0.48	1.53	3.16
2361	QSU	0010	32.5895	103.8688	-238.7	51	624	16.0	412	22.6	655.3	3.4	-0.1	0.8	0.00	0.00	4.27
2362	QSU	0010	32.5895	103.8695	-238.5	55	714	16.0	408	22.6	656.3	1.3	0.0	0.5	0.00	0.00	2.42
2363	QSU	0010	32.5895	103.8702	-239.3	37	650	16.0	405	22.6	657.9	2.9	0.3	0.6	0.10	0.50	4.97
2364	QSU	0010	32.5895	103.8709	-240.3	61	754	16.0	400	22.6	655.8	2.2	0.0	0.9	0.00	0.00	2.55
2365	QSU	0010	32.5895	103.8716	-240.6	68	779	16.0	397	22.6	657.3	2.0	0.5	0.8	0.26	0.67	2.53
2366	QSU	0000	32.5895	103.8723	-241.6	53	703	16.0	401	22.6	657.3	0.8	0.6	0.7	0.71	0.81	1.14
2367	QSU	0010	32.5895	103.8730	-242.6	46	731	16.0	398	22.6	655.3	1.7	0.4	0.5	0.22	0.73	3.29
2368	QSU	0010	32.5895	103.8738	-243.4	46	725	16.0	400	22.6	654.8	2.7	0.1	0.7	0.06	0.22	4.01
2369	QSU	0000	32.5895	103.8745	-244.7	62	706	14.4	402	22.6	656.3	1.7	0.6	0.7	0.35	0.89	2.53
2370	QSU	0010	32.5895	103.8752	-245.0	64	725	14.4	399	22.6	656.3	2.2	-0.6	0.5	0.00	0.00	4.14
2371	QSU	0010	32.5895	103.8759	-245.2	54	763	14.4	400	22.6	656.3	3.2	0.0	0.5	0.00	0.00	6.57
2372	QSU	0010	32.5895	103.8766	-245.8	59	705	14.4	401	22.6	656.8	2.9	0.0	0.7	0.00	0.00	4.36
2373	QSU	0000	32.5895	103.8773	-246.3	48	751	14.4	399	22.6	656.3	2.5	0.8	0.3	0.32	2.42	7.48
2374	QSU	0010	32.5895	103.8780	-246.6	48	773	14.4	392	22.6	655.3	2.9	0.0	0.7	0.00	0.00	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2375	QSU	0010	32.5895	103.8787	-246.8	57	785	14.4	392	22.6	656.3	1.0	0.5	0.7	0.53	0.73	1.37
2376	QSU	0000	32.5895	103.8794	-247.2	50	729	14.4	395	22.6	656.3	1.3	1.1	0.5	0.88	2.42	2.74
2377	QSU	0010	32.5896	103.8802	-246.4	62	734	14.4	393	22.6	657.9	2.4	0.1	0.4	0.06	0.35	5.55
2378	QSU	0010	32.5896	103.8809	-247.4	54	792	15.4	389	22.6	656.8	3.1	-0.6	0.8	0.00	0.00	3.77
2379	QSU	0000	32.5896	103.8816	-248.1	53	746	15.4	386	22.6	656.3	2.7	0.7	0.6	0.28	1.17	4.20
2380	QSU	0000	32.5896	103.8823	-249.9	56	706	15.4	391	22.6	657.3	2.2	0.6	0.6	0.26	1.07	4.06
2381	QSU	0010	32.5896	103.8830	-250.6	54	814	15.4	397	22.6	657.3	2.0	0.1	0.6	0.08	0.23	3.10
2382	QSU	0000	32.5896	103.8837	-251.1	58	715	15.4	404	22.6	656.8	1.3	0.6	0.5	0.47	1.18	2.52
2383	QSU	0000	32.5896	103.8844	-250.9	62	748	15.4	407	22.6	656.3	2.2	0.7	0.4	0.30	1.48	4.99
2384	QSU	0010	32.5896	103.8851	-250.9	65	694	15.4	409	22.6	656.3	1.5	0.1	0.7	0.10	0.21	2.16
2385	QSU	0010	32.5896	103.8859	-250.9	56	787	15.4	409	22.6	655.8	1.7	0.1	0.6	0.09	0.23	2.65
2386	QSU	0000	32.5896	103.8866	-250.8	57	689	15.4	409	22.6	657.3	1.5	0.7	0.5	0.43	1.33	3.08
2387	QSU	0010	32.5896	103.8873	-251.3	72	865	13.4	409	22.6	656.3	3.1	0.5	0.6	0.17	0.83	4.95
2388	QSU	0010	32.5896	103.8880	-251.6	63	760	13.4	406	22.6	655.3	2.1	0.2	0.6	0.11	0.36	3.37
2389	QSU	0010	32.5896	103.8887	-251.1	48	846	13.4	400	22.6	655.3	3.8	0.3	0.8	0.08	0.38	4.87
2390	QSU	0010	32.5896	103.8894	-251.8	54	928	13.4	396	22.6	656.8	3.4	0.4	0.7	0.13	0.66	4.99
2391	QSU	0010	32.5896	103.8901	-252.8	44	827	13.4	392	22.6	657.3	2.5	0.1	0.7	0.03	0.10	3.43
2392	QSU	0010	32.5896	103.8908	-253.6	58	886	13.4	390	22.6	654.8	1.8	0.4	0.8	0.24	0.54	2.23
2393	QSU	0000	32.5896	103.8915	-253.8	55	878	13.4	393	22.7	658.4	2.2	0.7	0.8	0.30	0.85	2.85
2394	QSU	0000	32.5896	103.8923	-254.3	57	851	13.4	400	22.6	656.3	1.4	1.0	0.7	0.69	1.35	1.96
2395	QSU	0010	32.5896	103.8930	-253.8	69	869	13.4	400	22.6	656.3	0.8	0.4	0.8	0.53	0.52	0.99
2396	QSU	0000	32.5896	103.8937	-254.4	59	839	12.3	409	22.6	656.8	2.9	0.7	0.8	0.23	0.87	3.84
2397	QSU	0010	32.5896	103.8944	-254.9	56	836	12.3	400	22.6	656.8	2.7	0.4	0.7	0.17	0.64	3.83
2398	QSU	0010	32.5896	103.8951	-255.4	56	807	12.3	392	22.6	657.3	3.1	0.3	0.7	0.10	0.40	4.13
2399	QSU	0010	32.5896	103.8958	-258.4	62	794	12.3	395	22.6	655.3	2.7	-0.7	0.9	0.00	0.00	3.07
2400	QSU	0000	32.5896	103.8965	-259.0	54	777	12.3	395	22.6	656.8	1.3	1.0	0.7	0.82	1.59	1.93
2401	QSU	0000	32.5896	103.8972	-260.0	68	807	12.3	396	22.6	656.3	2.1	0.7	0.7	0.35	1.12	3.16
2402	QSU	0010	32.5896	103.8979	-260.7	51	792	12.3	392	22.6	656.3	2.1	0.4	0.8	0.18	0.46	2.60
2403	QSU	0010	32.5897	103.8987	-260.8	51	807	12.3	386	22.6	656.8	2.4	0.1	0.7	0.06	0.20	3.19
2404	QSU	0010	32.5897	103.8994	-258.6	58	780	12.3	381	22.6	656.8	3.2	0.3	0.7	0.09	0.43	4.71
2405	QSU	0000	32.5897	103.9001	-259.6	52	833	11.0	381	22.6	656.3	2.0	0.6	0.6	0.30	1.02	3.37
2406	QSU	0010	32.5897	103.9008	-260.3	62	828	11.0	380	22.6	656.8	2.7	-0.3	0.8	0.00	0.00	3.34
2407	QSU	0010	32.5897	103.9015	-261.4	56	853	11.0	384	22.6	657.3	2.9	0.5	0.6	0.18	0.94	5.33
2408	QSU	0010	32.5897	103.9022	-262.2	41	829	11.0	386	22.6	655.3	2.7	0.4	0.8	0.14	0.46	3.34
2409	QG	0010	32.5897	103.9029	-262.9	65	844	11.0	388	22.6	655.3	2.2	0.4	0.6	0.20	0.76	3.85
2410	QG	0010	32.5897	103.9036	-262.3	55	805	11.0	392	22.6	657.3	1.3	0.0	0.8	0.00	0.00	1.56
2411	QG	0000	32.5897	103.9043	-262.3	59	828	11.0	394	22.6	656.3	1.3	1.6	0.6	1.23	2.58	2.09
2412	QG	0000	32.5897	103.9051	-262.8	49	797	11.0	400	22.6	656.3	2.5	0.6	0.7	0.24	0.91	3.86
2413	QG	0000	32.5897	103.9058	-262.8	54	833	11.0	402	22.6	654.8	3.4	1.0	0.6	0.29	1.65	5.77
2414	QSU	0000	32.5897	103.9065	-263.1	71	836	11.8	412	22.6	656.3	2.9	0.7	0.5	0.25	1.58	6.26
2415	QSU	0000	32.5897	103.9072	-263.9	53	846	11.8	428	22.6	655.8	2.2	1.0	0.5	0.46	2.26	4.88
2416	QSU	0000	32.5897	103.9079	-264.4	62	898	11.8	446	22.6	656.8	1.4	1.4	0.6	1.00	2.55	2.54
2417	QSU	0000	32.5897	103.9086	-264.5	60	888	11.8	454	22.6	657.3	0.7	1.2	0.7	1.69	1.68	0.99
2418	QSU	0000	32.5897	103.9093	-265.7	51	948	11.8	461	22.6	656.8	2.4	1.0	0.6	0.44	1.72	3.95
2419	QSU	0000	32.5897	103.9100	-266.2	58	1042	11.8	476	22.6	656.3	2.2	3.0	0.6	1.36	4.87	3.60
2420	QSU	0010	32.5897	103.9107	-267.5	64	985	11.8	481	22.6	656.8	3.5	0.6	0.6	0.17	0.95	5.62
2421	QSU	0010	32.5897	103.9115	-267.4	49	1015	11.8	477	22.6	656.8	4.2	0.4	0.7	0.11	0.60	5.64
2422	QSU	0000	32.5897	103.9122	-267.6	53	971	11.8	471	22.7	658.4	2.4	1.3	0.7	0.56	1.98	3.53
2423	QSU	0000	32.5897	103.9129	-267.3	61	943	10.6	470	22.7	658.4	2.5	1.0	0.7	0.38	1.29	3.38
2424	QSU	0000	32.5897	103.9136	-267.0	67	909	10.6	464	22.7	658.4	3.1	0.6	0.7	0.19	0.83	4.31
2425	QSU	0000	32.5897	103.9143	-267.3	48	899	10.6	462	22.6	657.9	2.5	1.0	0.8	0.38	1.16	3.05
2426	QSU	0010	32.5897	103.9150	-268.3	61	969	10.6	461	22.7	658.9	1.5	0.0	0.8	0.00	0.00	1.96
2427	QSU	0010	32.5897	103.9157	-269.3	52	892	10.6	457	22.6	657.9	2.8	0.1	0.8	0.03	0.09	3.47
2428	QSU	0010	32.5897	103.9164	-269.8	38	929	10.6	457	22.7	658.9	3.4	0.0	1.0	0.00	0.00	3.39
2429	QSU	0000	32.5898	103.9172	-270.3	58	975	10.6	452	22.7	658.9	2.8	1.0	0.7	0.37	1.41	3.81
2430	QSU	0010	32.5898	103.9179	-270.3	59	966	10.6	450	22.7	658.4	2.4	0.6	0.8	0.25	0.73	2.91
2431	QSU	0000	32.5898	103.9186	-269.7	38	953	10.6	447	22.7	658.4	4.3	0.8	0.7	0.19	1.09	5.82

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RCM	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2432	QSU	0000	32.5898	103.9193	-269.5	54	981	11.1	444	22.7	658.4	3.2	1.4	0.5	0.44	2.76	6.31
2433	QSU	0010	32.5898	103.9200	-269.5	62	987	11.1	443	22.7	658.4	3.2	-0.1	1.0	0.00	0.00	3.32
2434	QSU	0000	32.5898	103.9207	-268.0	54	945	11.1	440	22.7	659.4	2.1	1.0	0.7	0.46	1.31	2.86
2435	QSU	0000	32.5898	103.9214	-267.5	51	924	11.1	443	22.7	660.2	1.5	0.7	0.7	0.43	0.91	2.10
2436	QSU	0000	32.5898	103.9221	-267.2	53	1105	11.1	449	22.7	658.9	2.4	1.7	0.8	0.72	2.03	2.84
2437	QSU	0000	32.5898	103.9228	-267.5	50	1046	11.1	456	22.7	658.4	1.7	1.0	1.0	0.62	1.03	1.66
2438	QSU	0000	32.5898	103.9236	-266.9	58	1052	11.1	457	22.7	658.9	2.7	0.7	0.9	0.28	0.81	2.90
2439	QSU	0010	32.5898	103.9243	-267.9	36	1023	11.1	458	22.6	657.3	2.4	0.1	1.0	0.06	0.14	2.29
2440	QSU	0000	32.5898	103.9250	-267.4	49	984	11.1	454	22.6	657.3	3.5	0.7	0.9	0.21	0.82	3.90
2441	QSU	0000	32.5898	103.9257	-267.9	64	982	10.6	446	22.7	658.4	2.7	0.8	0.9	0.31	0.89	2.90
2442	QSU	0010	32.5898	103.9264	-266.9	48	819	10.6	450	22.7	660.2	1.8	0.4	0.7	0.24	0.61	2.51
2443	QSU	0000	32.5898	103.9271	-267.2	49	919	10.6	442	22.7	658.4	2.9	0.8	0.7	0.28	1.19	4.30
2444	QSU	0000	32.5898	103.9278	-268.2	49	851	10.6	440	22.7	658.9	1.7	1.2	0.8	0.71	1.43	2.03
2445	QSU	0000	32.5898	103.9285	-268.1	57	964	10.6	447	22.7	658.4	2.7	0.8	0.6	0.31	1.29	4.20
2446	QSU	0010	32.5898	103.9292	-268.1	57	933	10.6	456	22.7	659.4	2.8	0.4	0.8	0.16	0.55	3.47
2447	QSU	0010	32.5898	103.9300	-268.6	70	853	10.6	457	22.7	658.9	1.7	0.1	0.8	0.09	0.18	2.08
2448	QSU	0000	32.5898	103.9307	-268.0	53	935	10.6	459	22.7	658.4	2.8	0.7	0.7	0.26	1.05	3.97
2449	QSU	0010	32.5898	103.9314	-266.5	50	901	10.6	464	22.7	658.9	3.4	0.4	0.8	0.13	0.59	4.45
2450	QSU	0010	32.5898	103.9321	-267.0	56	794	14.2	471	22.6	657.3	2.9	0.1	0.8	0.03	0.09	3.47
2451	QSU	0010	32.5898	103.9328	-267.2	64	740	14.2	486	22.6	657.9	2.4	-0.2	0.7	0.00	0.00	3.38
2452	PRU	0010	32.5898	103.9335	-266.3	54	897	14.2	495	22.7	659.4	2.9	0.4	0.9	0.13	0.42	3.35
2453	PRU	0000	32.5898	103.9342	-266.1	47	905	14.2	502	22.6	657.3	3.1	0.7	0.8	0.22	0.88	4.08
2454	PRU	0010	32.5898	103.9349	-266.6	56	903	14.2	502	22.7	660.7	2.8	0.0	0.9	0.00	0.00	3.19
2455	PRU	0000	32.5899	103.9356	-266.2	58	885	14.2	500	22.7	659.4	2.1	0.7	0.8	0.35	0.97	2.74
2456	PRU	0010	32.5899	103.9364	-267.2	49	865	14.2	495	22.7	659.4	2.1	0.5	0.7	0.25	0.70	2.82
2457	PRU	0010	32.5899	103.9371	-267.7	57	961	14.2	495	22.7	658.9	2.2	0.3	0.8	0.13	0.37	2.78
2458	PRU	0000	32.5899	103.9378	-268.4	65	861	14.2	495	22.7	659.4	1.4	0.7	0.6	0.53	1.19	2.25
2459	PRU	0000	32.5899	103.9385	-268.0	58	933	13.9	490	22.7	659.4	2.2	1.3	0.6	0.56	1.99	3.54
2460	PRU	0010	32.5899	103.9392	-268.3	57	954	13.9	486	22.7	659.4	1.4	0.4	1.1	0.26	0.35	1.33
2461	PRU	0010	32.5899	103.9399	-268.3	63	914	13.9	482	22.7	659.9	2.4	0.5	0.7	0.22	0.77	3.53
2462	PRU	0010	32.5899	103.9406	-267.1	52	915	13.9	488	22.7	660.2	2.4	0.5	0.8	0.22	0.64	2.95
2463	PRU	0010	32.5899	103.9413	-266.6	63	922	13.9	486	22.7	660.2	2.8	0.4	0.7	0.16	0.60	3.81
2464	PRU	0000	32.5899	103.9420	-265.9	64	911	13.9	486	22.7	659.4	1.7	1.0	0.8	0.57	1.24	2.17
2465	PRU	0000	32.5899	103.9428	-266.1	50	964	13.9	483	22.7	660.2	2.0	0.9	0.7	0.45	1.23	2.70
2466	PRU	0000	32.5899	103.9435	-264.7	54	857	13.9	478	22.7	660.2	3.6	1.1	0.6	0.31	1.84	6.04
2467	PRU	0010	32.5899	103.9442	-265.0	59	1017	13.9	472	22.7	661.2	4.5	0.0	1.0	0.00	0.00	4.43
2468	PRU	0000	32.5899	103.9449	-264.7	50	1041	14.0	461	22.7	661.2	1.4	1.0	0.9	0.69	1.04	1.51
2469	PRU	0000	32.5899	103.9456	-264.6	42	1029	14.0	455	22.7	660.2	2.8	0.7	0.9	0.24	0.73	3.08
2470	PRU	0000	32.5899	103.9463	-264.1	39	1041	14.0	449	22.7	660.2	4.2	0.7	1.1	0.18	0.68	3.85
2471	PRU	0000	32.5899	103.9470	-264.1	57	1060	14.0	452	22.7	661.2	1.3	1.2	0.9	0.94	1.25	1.33
2472	PRU	0000	32.5899	103.9477	-264.6	42	1008	14.0	451	22.7	660.2	2.5	1.7	0.5	0.68	3.40	5.04
2473	PRU	0000	32.5899	103.9485	-264.7	59	1082	14.0	457	22.7	660.7	2.9	1.0	1.0	0.35	1.02	2.88
2474	PRU	0000	32.5899	103.9492	-264.2	42	982	14.0	459	22.7	661.2	1.7	0.9	0.9	0.53	0.97	1.83
2475	PRU	0000	32.5899	103.9499	-263.7	56	1005	14.0	457	22.7	660.2	3.2	1.3	0.6	0.39	1.99	5.09
2476	PRU	0000	32.5899	103.9506	-263.4	52	967	14.0	456	22.7	661.2	3.5	0.7	0.7	0.19	0.92	4.83
2477	PRU	0010	32.5899	103.9513	-262.9	71	990	14.5	451	22.7	660.7	2.7	0.2	0.8	0.08	0.28	3.30
2478	PRU	0000	32.5899	103.9520	-262.4	71	1128	14.5	450	22.7	662.2	2.2	1.6	0.7	0.73	2.22	3.05
2479	PRU	0010	32.5899	103.9527	-262.4	38	991	14.5	439	22.7	660.7	3.2	0.6	0.9	0.18	0.69	3.76
2480	PRU	0010	32.5899	103.9534	-263.1	44	982	14.5	441	22.7	660.7	4.2	0.4	0.8	0.09	0.47	5.34
2481	PRU	0000	32.5899	103.9541	-264.6	46	1106	14.5	438	22.7	661.2	3.1	1.0	0.7	0.34	1.45	4.31
2482	PRU	0000	32.5900	103.9549	-264.9	36	1174	14.5	434	22.7	661.2	3.5	1.7	0.9	0.49	1.81	3.73
2483	PRU	0000	32.5900	103.9556	-264.8	49	1180	14.5	420	22.7	661.2	1.7	0.7	1.2	0.40	0.54	1.37
2484	PRU	0000	32.5900	103.9563	-265.6	43	1168	14.5	416	22.7	662.2	2.5	1.1	1.0	0.44	1.07	2.42
2485	PRU	0010	32.5900	103.9570	-265.8	44	1167	14.5	415	22.7	661.7	3.5	0.0	1.3	0.00	0.00	2.74
2486	PRU	0000	32.5900	103.9577	-264.8	52	1199	13.8	415	22.7	662.7	2.8	2.0	1.1	0.71	1.88	2.64
2487	PRU	0000	32.5900	103.9584	-263.8	51	1105	13.8	417	22.7	660.2	1.8	1.5	0.9	0.81	1.63	2.00
2488	PRU	0010	32.5900	103.9591	-264.1	45	1152	13.8	419	22.7	662.7	3.5	0.2	1.1	0.06	0.21	3.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2489	PRU	0000	32.5900	103.9598	-264.3	52	1042	13.8	420	22.7	662.2	1.7	0.7	0.7	0.44	1.08	2.46
2490	PRU	0000	32.5900	103.9605	-263.5	52	997	13.8	418	22.7	662.2	1.8	1.0	0.8	0.57	1.34	2.35
2491	PRU	0010	32.5900	103.9613	-264.3	65	865	13.8	417	22.7	660.7	2.2	-0.2	0.7	0.00	0.00	3.05
2492	PRU	0000	32.5900	103.9620	-264.3	55	860	13.8	420	22.7	661.2	2.4	0.8	0.5	0.34	1.73	5.07
2493	PRU	0000	32.5900	103.9627	-262.5	49	883	13.8	423	22.7	660.7	1.4	1.9	0.5	1.37	4.10	2.98
2494	PRU	0010	32.5900	103.9634	-262.0	51	825	13.8	422	22.7	662.2	2.1	0.5	0.7	0.25	0.74	2.98
2495	PRU	0010	32.5900	103.9641	-262.0	59	962	12.5	420	22.7	662.7	2.8	0.2	0.8	0.08	0.28	3.47
2496	PRU	0000	32.5900	103.9648	-261.8	61	961	12.5	422	22.7	662.2	1.8	0.8	0.8	0.45	0.96	2.15
2497	PRU	0000	32.5900	103.9655	-262.7	50	991	12.5	424	22.7	662.2	1.4	1.0	0.9	0.74	1.19	1.61
2498	PRU	0000	32.5900	103.9662	-263.0	58	1192	12.5	424	22.7	662.2	1.4	1.6	0.9	1.11	1.66	1.49
2499	PRU	0010	32.5900	103.9669	-262.7	59	1046	12.5	420	22.7	662.2	2.1	0.2	1.1	0.11	0.21	1.94
2500	PRU	0010	32.5900	103.9677	-261.1	63	836	12.5	416	22.7	662.2	0.7	0.4	1.0	0.53	0.38	0.72
2501	PRU	0010	32.5900	103.9684	-260.8	48	816	12.5	414	22.7	661.7	1.4	0.0	1.0	0.00	0.00	1.37
2502	PRU	0000	32.5900	103.9691	-260.3	49	788	12.5	409	22.8	663.2	1.0	1.0	0.7	1.06	1.41	1.33
2503	PRU	0000	32.5900	103.9698	-260.3	53	755	12.5	404	22.7	662.7	1.4	0.8	0.8	0.58	1.06	1.83
2504	PRU	0000	32.5900	103.9705	-259.2	50	672	13.0	363	22.7	662.2	1.3	0.5	0.8	0.41	0.67	1.62
2505	PRU	0010	32.5900	103.9712	-258.9	65	673	13.0	362	22.7	662.7	0.7	-0.1	0.8	0.00	0.00	0.93
2506	PRU	0000	32.5900	103.9719	-257.9	51	632	13.0	376	22.8	663.2	1.4	0.6	0.7	0.42	0.85	2.02
2507	PRU	0010	32.5900	103.9726	-259.0	55	571	13.0	383	22.7	662.7	1.8	0.0	0.7	0.00	0.00	2.44
2508	PRU	0010	32.5901	103.9733	-258.8	54	544	13.0	386	22.8	664.2	2.8	0.4	0.4	0.16	1.06	6.69
2509	QP	0011	32.5901	103.9741	-259.5	58	564	13.0	393	22.7	662.7	0.6	0.4	0.5	0.79	0.82	1.03
2510	QP	0010	32.5901	103.9748	-259.3	57	657	13.0	398	22.7	662.7	1.7	-0.1	0.7	0.00	0.00	2.32
2511	QP	0000	32.5901	103.9755	-257.9	51	671	13.0	402	22.7	662.2	0.7	0.7	0.7	0.95	1.00	1.05
2512	QP	0010	32.5901	103.9762	-257.9	51	699	13.0	404	22.7	661.2	1.7	0.0	0.8	0.00	0.00	2.08
2513	QP	0000	32.5901	103.9769	-258.1	43	626	15.3	400	22.7	662.7	1.3	0.8	0.5	0.65	1.51	2.33
2514	QP	0010	32.5901	103.9776	-258.0	57	756	15.3	399	22.7	662.2	2.2	0.0	0.8	0.00	0.00	2.85
2515	QP	0010	32.5901	103.9783	-258.5	57	843	15.3	399	22.7	662.2	1.7	0.2	0.9	0.13	0.24	1.83
2516	QP	0000	32.5901	103.9790	-259.5	50	1085	15.3	402	22.7	662.2	2.8	1.3	1.0	0.48	1.37	2.89
2517	QP	0000	32.5901	103.9798	-260.0	55	1119	15.3	401	22.7	662.2	2.4	0.9	1.0	0.37	0.85	2.29
2518	QP	0000	32.5901	103.9805	-259.6	58	1153	15.3	397	22.7	662.7	2.7	1.0	0.9	0.36	1.07	2.96
2519	QP	0000	32.5901	103.9812	-260.1	59	1064	15.3	403	22.7	662.7	4.2	0.8	0.9	0.19	0.90	4.62
2520	QP	0000	32.5901	103.9819	-262.3	59	1254	15.3	404	22.7	661.7	2.4	1.6	1.3	0.65	1.20	1.84
2521	QP	0000	32.5901	103.9826	-262.2	54	1501	15.3	411	22.7	662.7	3.1	1.5	1.4	0.48	1.03	2.14
2522	QP	0000	32.5901	103.9833	-262.2	58	1793	15.3	415	22.7	660.7	5.6	1.0	1.7	0.19	0.63	3.39
2523	QP	0000	32.5901	103.9840	-262.2	49	1538	15.3	420	22.7	662.2	2.1	1.3	1.7	0.60	0.75	1.25
2524	QP	0000	32.5901	103.9847	-261.7	50	1565	15.3	422	22.7	662.7	2.5	1.1	1.7	0.44	0.64	1.45
2525	QP	0000	32.5901	103.9854	-261.0	49	1503	15.3	424	22.8	663.2	2.5	0.7	2.2	0.26	0.30	1.13
2526	QP	0001	32.5901	103.9862	-260.8	48	1456	15.3	424	22.8	663.2	0.6	0.7	2.1	1.19	0.32	0.27
2527	QP	0010	32.5901	103.9869	-260.3	51	1471	15.3	424	22.7	662.2	2.0	0.4	2.4	0.23	0.19	0.82
2528	QP	0010	32.5901	103.9876	-259.9	55	1259	15.3	425	22.7	662.2	1.7	0.0	2.0	0.00	0.00	0.82
2529	QP	0011	32.5901	103.9883	-259.9	42	1312	15.3	423	22.7	662.2	0.6	-0.1	2.2	0.00	0.00	0.26
2530	QP	0011	32.5901	103.9890	-259.1	66	1379	15.3	420	22.7	662.2	0.1	-0.2	2.2	0.00	0.00	0.06
2531	QP	0011	32.5901	103.9897	-258.6	47	1363	15.3	419	22.8	664.2	0.6	0.1	2.4	0.26	0.06	0.23
2532	QP	0010	32.5901	103.9904	-259.0	50	1292	15.3	416	22.7	662.2	1.0	0.0	2.1	0.00	0.00	0.46
2533	QP	0011	32.5901	103.9911	-261.2	56	1305	15.3	412	22.7	662.7	0.1	0.2	2.3	1.59	0.09	0.06
2534	QP	0011	32.5902	103.9918	-261.7	44	1331	15.3	407	22.8	663.2	0.6	0.4	2.3	0.66	0.16	0.24
2535	QP	0011	32.5902	103.9926	-263.3	50	1279	15.3	408	22.7	662.2	0.3	-0.2	2.3	0.00	0.00	0.12
2536	QP	0011	32.5902	103.9933	-266.1	56	1274	15.3	411	22.7	662.2	0.0	0.0	2.2	0.00	0.00	0.00
2537	QP	0011	32.5902	103.9940	-267.6	64	1274	15.3	413	22.7	662.7	0.1	-0.4	2.5	0.00	0.00	0.06
2538	QP	0011	32.5902	103.9947	-270.8	65	1322	15.3	409	22.7	662.7	0.0	-0.6	2.3	0.00	0.00	0.00
2539	QP	0011	32.5902	103.9954	-271.2	82	1275	15.3	404	22.7	662.2	-1.7	0.0	2.0	0.00	0.00	0.00
2540	QP	0010	32.5902	103.9961	-271.9	59	1287	15.3	403	22.8	663.2	1.1	-0.4	2.3	0.00	0.00	0.50
2541	QP	0011	32.5902	103.9968	-272.2	64	1277	15.3	397	22.8	663.2	0.0	0.5	2.3	5.18	0.23	0.00
2542	QP	0011	32.5902	103.9975	-270.1	58	1246	15.3	390	22.7	662.2	0.0	0.1	2.1	0.74	0.03	0.00
2543	QP	0011	32.5902	103.9982	-270.1	58	1280	15.3	384	22.7	662.7	0.3	-0.1	2.3	0.00	0.00	0.12
2544	QP	0010	32.5902	103.9990	-270.1	66	1343	15.3	384	22.8	664.2	1.3	-0.1	2.3	0.00	0.00	0.56
2545	QP	0010	32.5902	103.9997	-269.7	57	1217	15.3	383	22.7	662.2	1.4	0.1	1.7	0.11	0.09	0.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2546	QP	0010	32.5902	104.0004	-269.0	39	1069	15.3	382	22.7	662.2	1.0	0.3	1.3	0.30	0.23	0.75
2547	QP	0000	32.5902	104.0011	-269.2	52	940	15.3	383	22.7	662.2	2.2	0.9	1.0	0.40	0.89	2.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2549	ZNA	0010	32.6253	104.0274	-253.7	62	1067	1.1	384	22.8	663.2	2.0	0.6	0.8	0.30	0.76	2.53
2550	ZNA	0010	32.6254	104.0267	-248.7	15	123	1.1	-61	22.7	658.9	0.6	0.0	0.1	0.00	0.00	9.14
2551	ZNA	0000	32.6254	104.0260	-248.0	55	1370	1.1	374	22.7	660.7	4.3	2.3	0.8	0.53	3.00	5.67
2552	ZNA	0000	32.6254	104.0253	-248.0	56	1499	1.1	373	22.7	659.4	3.9	1.1	1.0	0.28	1.10	3.88
2553	ZNA	0000	32.6254	104.0247	-246.9	69	1489	1.1	377	22.7	660.2	3.5	1.8	1.2	0.53	1.55	2.93
2554	ZNA	0000	32.6254	104.0240	-248.2	59	1502	1.1	379	22.7	662.2	1.8	2.8	0.9	1.55	3.13	2.03
2555	ZNA	0000	32.6254	104.0233	-247.9	55	1354	1.1	387	22.7	659.4	2.1	1.9	1.0	0.92	1.94	2.12
2556	ZNA	0000	32.6254	104.0226	-247.4	55	1460	1.1	395	22.7	658.9	4.1	2.0	0.8	0.49	2.45	4.97
2557	ZNA	0000	32.6255	104.0220	-246.7	44	1348	1.1	404	22.7	660.7	5.0	2.4	0.8	0.47	2.80	5.95
2558	ZNA	0000	32.6255	104.0213	-246.9	59	1313	1.1	406	22.7	658.9	3.2	0.6	1.1	0.18	0.55	3.00
2559	ZNA	0000	32.6255	104.0206	-246.2	67	1387	1.1	406	22.7	658.9	2.9	1.8	0.8	0.60	2.15	3.56
2560	ZNA	0000	32.6255	104.0199	-245.4	59	1217	1.1	402	22.7	661.2	3.4	2.0	0.9	0.59	2.25	3.78
2561	ZNA	0000	32.6255	104.0193	-245.4	55	1443	1.1	401	22.7	660.2	3.6	1.8	0.9	0.51	1.95	3.83
2562	ZNA	0000	32.6255	104.0186	-245.9	47	1312	1.1	405	22.7	659.4	2.7	1.8	1.0	0.67	1.85	2.77
2563	ZNA	0000	32.6255	104.0179	-244.9	79	1403	1.1	406	22.7	658.9	3.2	1.7	1.0	0.53	1.70	3.22
2564	ZNA	0000	32.6255	104.0172	-244.9	59	1418	1.1	404	22.7	659.4	3.6	1.5	1.0	0.41	1.44	3.53
2565	ZNA	0000	32.6256	104.0166	-244.9	48	1407	1.1	400	22.7	660.2	3.5	2.1	0.9	0.59	2.28	3.85
2566	ZNA	0000	32.6256	104.0159	-244.7	55	1459	1.1	400	22.7	659.4	3.8	1.6	1.0	0.43	1.66	3.86
2567	ZNA	0000	32.6256	104.0152	-244.2	56	1391	1.1	405	22.7	658.4	4.1	0.9	1.1	0.22	0.78	3.55
2568	ZNA	0000	32.6256	104.0145	-244.1	65	1306	1.1	402	22.7	659.9	3.5	1.3	0.8	0.36	1.56	4.34
2569	ZNA	0010	32.6256	104.0139	-244.1	62	1233	1.1	396	22.7	660.2	2.9	0.4	0.8	0.13	0.46	3.69
2570	ZNA	0000	32.6256	104.0132	-243.9	60	1297	1.1	391	22.7	658.9	2.4	0.7	0.9	0.28	0.70	2.51
2571	ZNA	0000	32.6256	104.0125	-243.6	61	1256	1.1	394	22.7	658.4	3.8	1.2	0.8	0.31	1.51	4.81
2572	ZNA	0000	32.6257	104.0118	-244.0	65	1300	1.1	393	22.7	660.2	2.2	2.0	0.7	0.89	2.76	3.09
2573	ZNA	0000	32.6257	104.0112	-244.0	57	1265	1.1	393	22.7	659.9	2.7	1.6	0.8	0.61	2.10	3.43
2574	ZNA	0000	32.6257	104.0105	-243.5	49	1374	1.1	387	22.7	659.4	5.0	1.3	1.2	0.26	1.11	4.18
2575	ZNA	0000	32.6257	104.0098	-243.7	50	1295	1.1	382	22.7	660.2	3.9	1.8	0.7	0.45	2.72	6.00
2576	ZNA	0010	32.6257	104.0091	-242.9	56	1107	11.2	371	22.7	660.7	3.1	0.4	0.8	0.14	0.59	4.08
2577	ZNA	0000	32.6257	104.0085	-242.4	54	1174	11.2	364	22.7	660.2	2.8	1.3	0.7	0.48	1.79	3.76
2578	ZNA	0000	32.6257	104.0078	-241.9	43	1165	11.2	366	22.7	659.4	3.5	1.3	0.9	0.38	1.55	4.08
2579	ZNA	0000	32.6257	104.0071	-241.8	61	1140	11.2	362	22.7	660.7	1.5	1.3	1.0	0.82	1.27	1.56
2580	ZNA	0000	32.6258	104.0065	-241.3	48	1132	11.2	354	22.7	660.7	4.2	1.1	0.7	0.26	1.55	5.88
2581	ZNA	0000	32.6258	104.0058	-240.3	64	1186	11.2	350	22.7	660.2	3.1	1.1	0.9	0.36	1.28	3.55
2582	ZNA	0000	32.6258	104.0051	-239.0	58	1061	11.2	344	22.7	659.9	2.2	1.7	0.6	0.76	2.78	3.66
2583	ZNA	0010	32.6258	104.0044	-238.5	46	1089	11.2	338	22.7	660.2	4.1	0.4	0.8	0.09	0.44	4.85
2584	ZNA	0000	32.6258	104.0038	-238.0	48	1197	11.2	338	22.7	660.7	4.8	0.8	0.7	0.17	1.09	6.39
2585	ZNA	0010	32.6258	104.0031	-237.2	45	1063	12.3	338	22.7	661.7	3.8	0.4	0.9	0.10	0.42	4.31
2586	ZNA	0000	32.6258	104.0024	-237.5	50	1074	12.3	333	22.7	660.7	3.6	0.7	0.9	0.18	0.72	3.92
2587	ZNA	0000	32.6259	104.0017	-237.7	46	1063	12.3	340	22.7	660.7	2.7	1.3	1.0	0.50	1.33	2.66
2588	ZNA	0000	32.6259	104.0011	-237.7	48	1113	12.3	341	22.7	660.2	4.2	1.3	0.7	0.30	1.90	6.33
2589	ZNA	0010	32.6259	104.0004	-237.3	62	1131	12.3	339	22.7	660.7	3.8	0.4	0.8	0.12	0.57	4.87
2590	ZNA	0010	32.6259	103.9997	-235.3	57	1008	12.3	353	22.7	660.2	3.2	0.1	0.6	0.02	0.12	5.01
2591	ZNA	0000	32.6259	103.9990	-233.8	59	1018	12.3	365	22.7	658.4	1.4	0.7	0.9	0.53	0.82	1.56
2592	ZNA	0000	32.6259	103.9984	-233.5	61	1044	12.3	373	22.7	659.4	2.8	1.4	0.8	0.50	1.77	3.52
2593	ZNA	0000	32.6259	103.9977	-233.5	57	1036	12.3	376	22.7	660.2	3.5	1.0	0.6	0.30	1.85	6.23
2594	QSU	0000	32.6259	103.9970	-233.0	50	1103	11.8	384	22.7	658.9	2.2	0.9	0.8	0.40	1.13	2.85
2595	QSU	0010	32.6260	103.9963	-233.8	55	987	11.8	388	22.7	658.4	3.1	0.1	0.9	0.02	0.09	3.55
2596	QSU	0000	32.6260	103.9957	-233.2	56	1068	11.8	390	22.7	660.2	2.9	0.9	0.8	0.30	1.16	3.84
2597	QSU	0000	32.6260	103.9950	-231.9	55	1012	11.8	388	22.7	658.9	3.2	1.0	0.7	0.30	1.41	4.71
2598	QSU	0000	32.6260	103.9943	-230.9	43	1065	11.8	386	22.7	659.4	2.7	1.0	0.7	0.36	1.35	3.72
2599	QSU	0010	32.6260	103.9936	-230.7	52	985	11.8	384	22.7	660.2	3.5	0.4	0.8	0.13	0.58	4.57
2600	QSU	0000	32.6260	103.9930	-230.8	60	1102	11.8	377	22.7	659.4	2.1	0.7	0.9	0.35	0.83	2.36
2601	QSU	0000	32.6260	103.9923	-231.3	66	968	11.8	376	22.7	660.7	3.6	0.6	0.6	0.16	0.98	6.04
2602	QSU	0010	32.6261	103.9916	-231.8	51	1022	11.8	377	22.7	659.4	2.1	0.4	0.9	0.18	0.43	2.42
2603	QSU	0000	32.6261	103.9909	-232.5	66	970	11.5	379	22.7	660.2	1.7	1.1	0.6	0.66	2.01	3.05
2604	QSU	0000	32.6261	103.9903	-231.7	43	973	11.5	391	22.7	659.4	2.2	1.0	0.7	0.43	1.37	3.18
2605	QSU	0010	32.6261	103.9896	-230.5	59	1070	11.5	410	22.7	661.7	2.1	0.4	1.0	0.18	0.39	2.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2606	QSU	0010	32.6261	103.9889	-230.5	48	1085	11.5	430	22.7	659.4	2.9	0.3	0.9	0.10	0.32	3.16
2607	QSU	0000	32.6261	103.9882	-229.4	55	1082	11.5	441	22.7	658.9	2.9	1.1	0.8	0.38	1.31	3.47
2608	QSU	0010	32.6261	103.9876	-228.4	58	1257	11.5	453	22.7	659.4	3.8	0.5	1.3	0.14	0.41	3.01
2609	QSU	0000	32.6261	103.9869	-227.9	58	1076	11.5	457	22.7	658.4	2.4	1.0	0.8	0.40	1.16	2.88
2610	QSU	0000	32.6262	103.9862	-229.3	50	1120	11.5	459	22.7	661.2	3.1	0.9	0.8	0.29	1.09	3.77
2611	QSU	0000	32.6262	103.9855	-228.5	50	1230	11.5	456	22.7	659.4	3.9	0.9	1.2	0.23	0.71	3.15
2612	QSU	0000	32.6262	103.9849	-229.3	52	1166	12.0	443	22.7	660.2	3.5	1.4	0.9	0.40	1.50	3.73
2613	QSU	0000	32.6262	103.9842	-229.0	74	1275	12.0	432	22.7	660.2	2.7	0.9	0.8	0.33	1.06	3.18
2614	QSU	0010	32.6262	103.9835	-228.5	51	1250	12.0	421	22.7	659.4	5.5	0.4	1.2	0.07	0.30	4.46
2615	QSU	0000	32.6262	103.9828	-226.8	52	1275	12.0	415	22.7	660.2	3.1	2.0	1.1	0.65	1.80	2.77
2616	QSU	0000	32.6262	103.9822	-225.8	57	1312	12.0	411	22.7	660.2	3.5	0.8	1.1	0.23	0.73	3.15
2617	QSU	0000	32.6263	103.9815	-225.4	53	1194	12.0	410	22.7	659.4	3.2	1.1	1.0	0.34	1.12	3.25
2618	QSU	0010	32.6263	103.9808	-224.7	57	1202	12.0	405	22.7	658.9	2.4	0.3	1.0	0.12	0.30	2.38
2619	QSU	0000	32.6263	103.9801	-225.2	66	1251	12.0	393	22.7	660.2	2.4	1.4	0.9	0.59	1.48	2.51
2620	QSU	0000	32.6263	103.9795	-225.7	51	1261	12.0	379	22.7	658.9	3.2	1.0	1.2	0.30	0.77	2.59
2621	QSU	0000	32.6263	103.9788	-226.6	53	1079	11.4	368	22.7	660.7	2.9	1.1	0.8	0.38	1.36	3.60
2622	QSU	0000	32.6263	103.9781	-225.8	46	1049	11.4	368	22.7	662.2	3.4	1.0	0.8	0.31	1.29	4.17
2623	QSU	0010	32.6263	103.9774	-224.8	56	1106	11.4	381	22.7	660.7	3.4	0.4	0.7	0.11	0.53	4.77
2624	QSU	0000	32.6263	103.9768	-224.0	62	1104	11.4	397	22.7	660.7	2.0	2.2	0.7	1.13	3.25	2.87
2625	QSU	0000	32.6264	103.9761	-223.7	58	1087	11.4	408	22.7	660.7	3.2	1.0	0.7	0.32	1.39	4.32
2626	QSU	0010	32.6264	103.9754	-222.2	57	1102	11.4	422	22.7	660.7	2.8	0.0	1.0	0.00	0.00	2.92
2627	QSU	0000	32.6264	103.9748	-221.7	39	1249	11.4	436	22.7	661.2	2.5	2.1	0.8	0.85	2.56	3.01
2628	QSU	0000	32.6264	103.9741	-222.1	54	1126	11.4	442	22.7	661.7	2.8	1.8	0.9	0.66	1.95	2.95
2629	QSU	0000	32.6264	103.9734	-222.6	58	1270	11.4	444	22.7	660.7	4.3	1.6	0.9	0.38	1.88	5.00
2630	QSU	0000	32.6264	103.9727	-221.6	57	1180	11.0	444	22.7	661.2	1.3	1.3	1.0	1.00	1.25	1.25
2631	QSU	0000	32.6264	103.9721	-222.0	58	1116	11.0	445	22.7	659.4	3.8	1.5	0.9	0.39	1.73	4.41
2632	QSU	0000	32.6265	103.9714	-222.0	44	1106	11.0	439	22.7	658.9	2.1	0.7	0.8	0.35	0.87	2.48
2633	QSU	0000	32.6265	103.9707	-222.8	60	1093	11.0	435	22.7	660.2	3.6	1.3	0.8	0.37	1.76	4.82
2634	QSU	0000	32.6265	103.9700	-222.7	62	1126	11.0	434	22.7	659.4	3.4	2.0	0.8	0.59	2.51	4.22
2635	QSU	0000	32.6265	103.9694	-222.9	50	1047	11.0	439	22.7	659.4	2.8	1.8	0.9	0.63	1.96	3.08
2636	QSU	0000	32.6265	103.9687	-222.7	50	1044	11.0	445	22.7	660.7	3.8	1.3	0.8	0.33	1.58	4.75
2637	QSU	0000	32.6265	103.9680	-222.9	53	998	11.0	443	22.7	658.9	3.1	0.7	0.8	0.22	0.84	3.87
2638	QSU	0000	32.6265	103.9673	-222.6	31	994	11.0	438	22.7	658.4	3.1	1.6	0.8	0.53	2.05	3.87
2639	QSU	0010	32.6266	103.9667	-222.1	57	972	11.2	429	22.7	661.2	3.5	0.6	0.7	0.17	0.84	4.97
2640	QSU	0000	32.6266	103.9660	-221.3	66	920	11.2	420	22.7	661.2	2.9	0.7	0.8	0.23	0.87	3.84
2641	QSU	0000	32.6266	103.9653	-221.0	72	964	11.2	429	22.7	660.2	1.8	1.5	0.6	0.81	2.64	3.24
2642	QSU	0010	32.6266	103.9646	-220.0	45	942	11.2	451	22.7	658.4	4.1	0.3	0.9	0.07	0.34	4.62
2643	QSU	0000	32.6266	103.9640	-218.7	67	1009	11.2	463	22.7	658.9	2.1	1.3	1.0	0.60	1.27	2.12
2644	QSU	0000	32.6266	103.9633	-218.2	38	1006	11.2	461	22.7	658.4	3.2	0.7	0.8	0.23	0.93	4.04
2645	QSU	0010	32.6266	103.9626	-219.0	45	1022	11.2	468	22.7	659.4	4.2	0.1	0.8	0.02	0.09	5.08
2646	QSU	0000	32.6266	103.9619	-218.7	66	1020	11.2	470	22.7	658.9	2.9	1.3	0.8	0.43	1.58	3.69
2647	QSU	0001	32.6267	103.9613	-218.2	59	930	11.2	471	22.7	660.2	0.7	0.9	0.7	1.27	1.24	0.98
2648	PRU	0010	32.6267	103.9606	-218.1	52	967	11.8	472	22.7	660.7	2.5	0.1	0.7	0.06	0.21	3.58
2649	PRU	0000	32.6267	103.9599	-218.1	58	1114	11.8	470	22.7	658.9	2.4	2.0	0.8	0.84	2.51	2.99
2650	PRU	0010	32.6267	103.9592	-217.4	47	834	11.8	466	22.7	659.4	2.2	-0.1	0.7	0.00	0.00	3.05
2651	PRU	0010	32.6267	103.9586	-215.9	69	775	11.8	461	22.7	660.2	1.0	0.5	0.6	0.53	0.94	1.78
2652	PRU	0000	32.6267	103.9579	-215.3	45	770	11.8	461	22.7	661.2	1.4	1.0	0.6	0.69	1.65	2.41
2653	PRU	0010	32.6267	103.9572	-215.0	57	671	11.8	463	22.7	661.2	1.8	-0.1	0.7	0.00	0.00	2.66
2654	PRU	0010	32.6268	103.9565	-214.8	52	717	11.8	472	22.7	660.7	2.7	0.0	0.6	0.00	0.00	4.74
2655	PRU	0000	32.6268	103.9559	-212.9	42	796	11.8	479	22.7	659.4	2.4	0.9	0.4	0.37	2.07	5.55
2656	PRU	0010	32.6268	103.9552	-212.4	53	802	11.8	481	22.7	660.2	1.8	0.1	0.7	0.04	0.11	2.62
2657	PRU	0000	32.6268	103.9545	-213.2	46	793	12.1	479	22.7	661.2	2.8	1.0	0.3	0.37	3.28	8.85
2658	PRU	0000	32.6268	103.9538	-211.9	67	905	12.1	471	22.7	660.7	1.1	1.2	0.8	1.06	1.53	1.44
2659	PRU	0000	32.6268	103.9532	-210.8	51	807	12.1	470	22.7	658.9	0.8	0.7	0.7	0.88	1.05	1.19
2660	PRU	0000	32.6268	103.9525	-212.3	53	959	12.1	472	22.7	661.2	3.6	1.0	0.6	0.28	1.61	5.66
2661	PRU	0000	32.6268	103.9518	-213.1	68	871	12.1	472	22.7	658.4	1.4	1.0	0.6	0.74	1.78	2.41
2662	PRU	0000	32.6269	103.9511	-214.0	49	876	12.1	474	22.7	660.2	3.4	0.7	0.6	0.20	1.19	5.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2663	PRU	0010	32.6269	103.9505	-214.7	42	940	12.1	475	22.7	659.4	3.1	0.5	0.7	0.17	0.75	4.44
2664	PRU	0000	32.6269	103.9498	-214.7	45	987	12.1	473	22.7	661.7	1.5	1.3	0.8	0.82	1.67	2.04
2665	PRU	0010	32.6269	103.9491	-213.7	46	1068	12.1	466	22.7	661.7	3.6	0.6	0.8	0.16	0.73	4.46
2666	PRU	0000	32.6269	103.9484	-214.0	59	1070	14.5	465	22.7	660.7	2.9	1.3	0.8	0.45	1.63	3.60
2667	PRU	0000	32.6269	103.9478	-212.5	52	983	14.5	458	22.7	662.2	2.5	0.7	0.8	0.26	0.85	3.21
2668	PRU	0000	32.6269	103.9471	-210.7	49	971	14.5	454	22.7	660.7	3.8	1.2	0.7	0.31	1.81	5.79
2669	PRU	0010	32.6270	103.9464	-210.8	44	944	14.5	443	22.7	659.4	2.7	0.3	0.7	0.11	0.44	3.95
2670	PRU	0010	32.6270	103.9457	-210.0	51	985	14.5	431	22.7	660.7	3.8	0.2	0.8	0.06	0.27	4.52
2671	PRU	0010	32.6270	103.9451	-208.8	67	959	14.5	418	22.7	660.2	2.1	0.1	0.8	0.04	0.09	2.57
2672	QSU	0000	32.6270	103.9444	-208.5	36	937	14.5	400	22.7	661.7	2.5	0.7	0.9	0.29	0.86	2.94
2673	QSU	0010	32.6270	103.9437	-208.8	76	902	14.5	385	22.7	662.2	2.0	-0.5	0.9	0.00	0.00	2.16
2674	QSU	0010	32.6270	103.9431	-208.0	53	952	14.5	380	22.7	660.2	3.4	0.2	0.8	0.07	0.27	4.01
2675	QSU	0010	32.6270	103.9424	-208.0	50	952	14.2	384	22.7	662.2	2.1	0.2	0.9	0.11	0.24	2.29
2676	QSU	0000	32.6270	103.9417	-207.9	59	900	14.2	378	22.7	660.7	2.9	1.1	0.6	0.38	1.91	5.05
2677	QSU	0000	32.6271	103.9410	-207.2	58	997	14.2	375	22.7	662.7	2.4	1.0	0.9	0.40	1.01	2.51
2678	QSU	0010	32.6271	103.9404	-206.4	57	1010	14.2	389	22.7	661.7	3.2	0.4	0.9	0.11	0.41	3.58
2679	QSU	0000	32.6271	103.9397	-205.7	50	945	14.2	386	22.7	662.2	1.8	0.7	0.9	0.37	0.76	2.07
2680	QSU	0000	32.6271	103.9390	-204.8	58	1060	14.2	377	22.7	660.7	2.7	1.3	0.8	0.50	1.63	3.26
2681	QSU	0000	32.6271	103.9383	-204.1	63	971	14.2	366	22.7	662.2	2.7	1.1	0.6	0.42	1.75	4.20
2682	QSU	0000	32.6271	103.9377	-203.3	53	885	14.2	359	22.7	662.2	2.5	0.5	0.6	0.21	0.81	3.92
2683	QSU	0010	32.6271	103.9370	-203.5	58	839	14.2	350	22.7	662.7	1.3	0.1	0.6	0.06	0.12	1.96
2684	QSU	0000	32.6272	103.9363	-204.0	49	827	15.7	355	22.7	661.2	2.1	1.3	0.8	0.63	1.72	2.71
2685	QSU	0010	32.6272	103.9356	-203.5	52	828	15.7	375	22.7	661.2	2.9	-0.1	0.9	0.00	0.00	3.10
2686	QSU	0000	32.6272	103.9350	-203.0	68	934	15.7	377	22.7	661.2	1.5	1.8	0.7	1.15	2.60	2.25
2687	QSU	0010	32.6272	103.9343	-203.6	60	867	15.7	383	22.7	661.2	3.4	0.4	0.8	0.13	0.58	4.39
2688	QSU	0000	32.6272	103.9336	-203.1	38	793	15.7	393	22.7	660.2	3.4	1.2	0.6	0.35	2.00	5.67
2689	QSU	0010	32.6272	103.9329	-202.1	51	882	15.7	402	22.7	660.2	4.2	-0.3	0.9	0.00	0.00	4.84
2690	QSU	0010	32.6272	103.9323	-202.8	43	920	15.7	395	22.8	663.2	3.6	0.3	0.7	0.08	0.40	4.88
2691	QSU	0010	32.6272	103.9316	-202.3	64	940	15.7	397	22.7	661.2	3.1	0.1	0.8	0.02	0.09	3.64
2692	QSU	0010	32.6273	103.9309	-201.3	41	973	15.7	396	22.7	660.2	3.6	0.4	1.0	0.10	0.38	3.71
2693	QSU	0000	32.6273	103.9302	-201.4	55	979	15.5	390	22.7	661.7	3.8	1.0	0.6	0.27	1.78	6.50
2694	QSU	0010	32.6273	103.9296	-201.4	46	1005	15.5	386	22.7	661.7	3.4	0.0	1.1	0.00	0.00	3.13
2695	QSU	0000	32.6273	103.9289	-201.4	65	970	15.5	384	22.7	660.7	1.7	1.3	0.8	0.79	1.70	2.14
2696	QSU	0000	32.6273	103.9282	-201.4	69	979	15.5	379	22.7	660.7	4.2	0.6	0.8	0.14	0.75	5.34
2697	QSU	0010	32.6273	103.9275	-201.4	44	1005	15.5	377	22.7	660.2	3.1	0.1	0.8	0.02	0.10	3.97
2698	QSU	0000	32.6273	103.9269	-200.4	55	1043	15.5	372	22.7	658.9	2.9	2.0	0.7	0.68	3.01	4.43
2699	QSU	0000	32.6274	103.9262	-198.9	50	958	15.5	368	22.7	660.2	2.9	0.7	0.8	0.23	0.88	3.69
2700	QSU	0000	32.6274	103.9255	-198.7	49	1022	15.5	356	22.7	661.2	3.2	1.0	0.8	0.32	1.32	4.10
2701	QSU	0010	32.6274	103.9248	-198.2	54	954	15.5	329	22.7	660.2	2.4	0.4	0.7	0.19	0.68	3.64
2702	QSU	0000	32.6274	103.9242	-197.2	50	893	14.8	310	22.7	660.2	2.5	1.3	0.6	0.50	2.02	4.05
2703	QSU	0000	32.6274	103.9235	-197.0	48	863	14.8	304	22.7	660.2	2.5	1.1	0.4	0.44	2.59	5.88
2704	QSU	0000	32.6274	103.9228	-197.7	59	759	14.8	297	22.6	657.3	2.0	1.3	0.4	0.68	3.18	4.68
2705	QSU	0000	32.6274	103.9221	-195.5	60	765	14.8	284	22.7	661.7	0.8	0.7	0.6	0.79	1.13	1.42
2706	QG	0010	32.6274	103.9215	-193.7	39	673	14.8	277	22.7	660.2	2.9	-0.3	0.5	0.00	0.00	6.13
2707	QG	0000	32.6275	103.9208	-190.6	60	778	14.8	274	22.7	660.7	1.5	0.7	0.6	0.48	1.25	2.60
2708	QG	0000	32.6275	103.9201	-188.9	47	779	14.8	274	22.7	660.2	1.7	0.7	0.7	0.44	1.12	2.53
2709	QG	0000	32.6275	103.9194	-187.4	45	793	14.8	272	22.7	660.7	1.5	0.7	0.6	0.43	1.13	2.60
2710	QG	0000	32.6275	103.9188	-186.9	56	783	14.8	277	22.7	660.2	1.8	0.5	0.6	0.28	0.81	2.83
2711	QG	0000	32.6275	103.9181	-188.3	51	720	14.4	280	22.7	658.9	1.0	0.7	0.6	0.76	1.34	1.78
2712	QG	0000	32.6275	103.9174	-192.8	51	808	14.4	288	22.7	660.2	1.4	0.7	0.7	0.53	1.05	1.99
2713	QG	0000	32.6275	103.9167	-193.0	46	748	14.4	297	22.7	658.9	2.9	0.7	0.5	0.23	1.42	6.26
2714	QG	0000	32.6276	103.9161	-193.7	54	776	14.4	311	22.6	657.3	2.1	0.6	0.6	0.28	0.98	3.49
2715	QG	0010	32.6276	103.9154	-193.9	51	666	14.4	331	22.6	657.3	1.7	0.0	0.7	0.00	0.00	2.38
2716	QG	0000	32.6276	103.9147	-193.4	43	698	14.4	355	22.7	658.4	2.1	0.6	0.5	0.28	1.09	3.88
2717	QG	0010	32.6276	103.9140	-192.4	50	790	14.4	377	22.7	658.9	2.4	0.1	0.7	0.03	0.11	3.38
2718	QSU	0010	32.6276	103.9134	-193.3	43	814	14.4	384	22.6	656.8	1.4	0.1	0.9	0.05	0.09	1.63
2719	QSU	0000	32.6276	103.9127	-194.3	61	838	14.4	392	22.7	658.4	2.4	1.0	0.5	0.40	1.81	4.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2720	QSU	0010	32.6276	103.9120	-193.6	64	828	13.0	403	22.7	658.4	1.5	0.1	0.5	0.10	0.27	2.85
2721	QSU	0010	32.6276	103.9114	-193.2	50	796	13.0	407	22.7	658.4	1.7	0.5	0.5	0.31	1.00	3.23
2722	QSU	0000	32.6277	103.9107	-192.2	63	846	13.0	403	22.6	657.3	3.2	0.6	0.8	0.18	0.78	4.26
2723	QSU	0010	32.6277	103.9100	-192.0	60	768	13.0	398	22.6	657.3	2.4	0.1	0.7	0.03	0.10	3.19
2724	QSU	0010	32.6277	103.9093	-188.7	63	898	13.0	397	22.6	656.3	2.2	0.0	0.7	0.00	0.00	3.32
2725	QSU	0010	32.6277	103.9087	-189.7	45	845	13.0	388	22.7	658.4	3.4	0.4	0.6	0.13	0.71	5.40
2726	QSU	0000	32.6277	103.9080	-189.5	52	800	13.0	376	22.7	658.4	3.1	1.2	0.5	0.38	2.58	6.70
2727	QSU	0000	32.6277	103.9073	-189.2	53	856	13.0	370	22.6	657.9	1.3	0.9	0.6	0.71	1.50	2.13
2728	QSU	0000	32.6277	103.9066	-188.6	52	882	13.0	369	22.6	657.3	2.7	1.0	0.6	0.36	1.71	4.74
2729	QSU	0010	32.6278	103.9060	-189.6	54	789	11.4	372	22.7	658.4	1.8	0.2	0.7	0.12	0.30	2.44
2730	QSU	0000	32.6278	103.9053	-188.6	61	910	11.4	371	22.6	657.9	2.5	1.3	0.6	0.53	2.37	4.49
2731	QSU	0011	32.6278	103.9046	-187.9	59	848	11.4	366	22.6	657.9	0.6	0.1	0.7	0.13	0.11	0.79
2732	QSU	0010	32.6278	103.9039	-187.5	57	921	11.4	358	22.6	657.3	2.9	0.1	0.7	0.03	0.10	4.06
2733	QSU	0000	32.6278	103.9033	-186.5	50	877	11.4	347	22.6	657.3	2.4	1.3	0.7	0.56	1.89	3.38
2734	QSU	0010	32.6278	103.9026	-185.8	66	890	11.4	345	22.6	656.8	3.8	0.3	0.7	0.08	0.45	5.70
2735	QSU	0010	32.6278	103.9019	-185.7	51	760	11.4	345	22.6	657.3	1.1	0.0	0.7	0.00	0.00	1.52
2736	QSU	0000	32.6278	103.9012	-186.4	54	869	11.4	343	22.7	658.4	2.4	1.3	0.6	0.56	2.37	4.24
2737	QSU	0010	32.6279	103.9006	-186.4	44	892	11.4	345	22.6	656.8	1.8	0.4	0.9	0.24	0.48	1.96
2738	QSU	0010	32.6279	103.8999	-186.2	68	1000	13.4	345	22.6	657.3	3.4	0.1	0.9	0.04	0.16	3.58
2739	QSU	0010	32.6279	103.8992	-185.8	52	994	13.4	343	22.6	656.8	2.9	0.2	0.9	0.08	0.24	3.13
2740	QSU	0000	32.6279	103.8985	-185.1	54	1142	13.4	343	22.6	656.3	2.1	1.0	1.0	0.49	1.04	2.10
2741	QSU	0000	32.6279	103.8979	-184.8	57	1190	13.4	345	22.6	657.3	3.1	0.8	1.1	0.26	0.73	2.74
2742	QSU	0000	32.6279	103.8972	-184.7	57	1352	13.4	347	22.7	658.4	3.9	1.3	1.1	0.32	1.12	3.49
2743	QSU	0000	32.6279	103.8965	-184.2	62	1339	13.4	353	22.6	656.3	3.4	0.7	1.0	0.22	0.77	3.50
2744	QSU	0000	32.6280	103.8958	-184.2	57	1263	13.4	359	22.6	657.9	3.2	1.7	0.9	0.53	1.85	3.50
2745	QSGC	0000	32.6280	103.8952	-184.9	66	1379	13.4	361	22.6	656.3	2.8	2.1	0.8	0.77	2.60	3.39
2746	QSGC	0010	32.6280	103.8945	-183.9	50	1296	13.4	366	22.6	656.3	4.6	0.1	1.1	0.02	0.07	4.08
2747	QSGC	0010	32.6280	103.8938	-182.6	61	1349	14.5	372	22.6	657.3	4.1	0.1	1.3	0.04	0.12	3.18
2748	QSGC	0000	32.6280	103.8931	-181.6	61	1315	14.5	377	22.6	655.3	3.8	0.9	1.2	0.24	0.73	3.09
2749	QSGC	0000	32.6280	103.8925	-180.8	69	1328	14.5	381	22.6	654.8	4.3	1.2	1.1	0.27	1.09	4.01
2750	QSGC	0000	32.6280	103.8918	-179.3	61	1308	14.5	385	22.6	656.3	5.0	1.2	1.0	0.24	1.15	4.89
2751	QSGC	0000	32.6280	103.8911	-179.5	60	1265	14.5	389	22.6	654.8	3.5	1.1	1.1	0.32	0.98	3.09
2752	QSGC	0000	32.6281	103.8904	-179.7	69	1267	14.5	393	22.7	658.4	4.2	1.0	0.8	0.25	1.25	5.08
2753	QSGC	0010	32.6281	103.8898	-179.7	58	1265	14.5	397	22.6	656.3	4.2	0.2	1.1	0.05	0.21	3.99
2754	QSGC	0000	32.6281	103.8891	-179.7	62	1312	14.5	401	22.6	656.8	4.1	1.3	0.9	0.31	1.33	4.28
2755	QSGC	0010	32.6281	103.8884	-179.7	59	1291	14.5	406	22.6	655.8	4.3	0.6	1.2	0.14	0.49	3.60
2756	QSGC	0000	32.6281	103.8877	-178.2	54	1207	14.0	406	22.6	655.3	4.8	1.0	1.0	0.22	1.05	4.61
2757	QSGC	0000	32.6281	103.8871	-179.4	57	1251	14.0	409	22.6	655.8	4.3	0.8	1.0	0.19	0.81	4.34
2758	QSGC	0010	32.6281	103.8864	-180.2	67	1052	14.0	414	22.6	656.3	3.8	-0.4	0.9	0.00	0.00	4.07
2759	QSGC	0010	32.6282	103.8857	-179.7	48	1097	14.0	417	22.6	656.3	3.6	0.6	0.9	0.16	0.62	3.83
2760	QSGC	0000	32.6282	103.8850	-178.7	48	1018	14.0	420	22.6	654.3	3.9	0.7	0.6	0.19	1.30	6.86
2761	QSGC	0000	32.6282	103.8844	-178.2	49	1019	14.0	424	22.6	654.8	3.9	0.7	0.9	0.17	0.73	4.27
2762	QSGC	0010	32.6282	103.8837	-176.7	56	927	14.0	426	22.6	654.3	2.9	0.1	0.6	0.05	0.24	4.72
2763	QSGC	0000	32.6282	103.8830	-175.2	59	933	14.0	429	22.6	654.8	2.9	0.7	0.7	0.25	1.02	4.06
2764	QSGC	0000	32.6282	103.8823	-174.5	61	901	14.0	427	22.6	655.3	2.9	1.2	0.5	0.40	2.19	5.43
2765	QSU	0010	32.6282	103.8817	-174.7	54	858	15.4	430	22.6	655.3	4.9	-0.1	0.5	0.00	0.00	9.80
2766	QSU	0000	32.6282	103.8810	-174.9	57	850	15.4	437	22.6	656.3	3.5	0.6	0.8	0.17	0.72	4.23
2767	QSU	0010	32.6283	103.8803	-173.6	52	844	15.4	437	22.6	655.8	2.0	0.0	0.8	0.00	0.00	2.49
2768	QSU	0010	32.6283	103.8797	-173.1	61	871	15.4	440	22.6	654.3	2.8	0.5	0.6	0.19	0.89	4.81
2769	QSU	0010	32.6283	103.8790	-172.6	60	839	15.4	440	22.6	655.3	2.0	0.2	0.7	0.11	0.31	2.70
2770	QSU	0010	32.6283	103.8783	-171.8	55	946	15.4	441	22.6	655.3	3.4	0.0	1.0	0.00	0.00	3.39
2771	QSU	0000	32.6283	103.8776	-170.5	45	725	15.4	439	22.6	654.3	2.8	0.9	0.6	0.32	1.61	5.08
2772	QSU	0010	32.6283	103.8770	-170.0	45	828	15.4	442	22.6	656.3	3.4	0.5	0.7	0.15	0.78	5.06
2773	QSU	0010	32.6283	103.8763	-169.2	67	841	15.4	439	22.6	655.3	2.5	0.0	0.7	0.00	0.00	3.38
2774	QSU	0000	32.6284	103.8756	-168.9	66	822	15.4	432	22.6	656.3	2.4	0.8	0.6	0.34	1.27	3.70
2775	QSU	0010	32.6284	103.8749	-166.9	63	747	15.4	432	22.6	656.3	2.5	0.0	0.6	0.00	0.00	4.05
2776	QSU	0010	32.6284	103.8743	-164.9	58	786	15.4	429	22.6	656.3	3.2	0.3	0.6	0.09	0.54	5.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2777	QSU	0010	32.6284	103.8736	-164.3	41	696	15.4	425	22.6	653.8	2.1	0.1	0.5	0.04	0.15	4.20
2778	QSU	0010	32.6284	103.8729	-163.8	54	801	15.4	415	22.6	655.3	3.2	0.5	0.6	0.16	0.85	5.26
2779	QSU	0010	32.6284	103.8723	-163.6	65	685	15.4	407	22.6	656.3	2.0	0.3	0.7	0.15	0.40	2.63
2780	QSU	0010	32.6285	103.8716	-165.0	52	731	15.4	406	22.6	655.3	1.5	0.0	0.6	0.00	0.00	2.39
2781	QSU	0010	32.6285	103.8709	-164.7	58	798	15.4	411	22.6	656.3	2.9	0.2	0.8	0.08	0.27	3.60
2782	QSU	0010	32.6285	103.8703	-163.5	46	784	15.4	422	22.6	654.8	4.1	0.4	0.6	0.11	0.75	6.86
2783	QSU	0001	32.6285	103.8696	-162.0	54	772	12.6	428	22.6	653.8	0.4	0.7	0.5	1.76	1.42	0.81
2784	QSU	0010	32.6285	103.8689	-161.2	61	894	12.6	427	22.6	656.3	2.9	0.1	0.9	0.03	0.09	3.43
2785	QSU	0010	32.6286	103.8683	-160.0	68	800	12.6	426	22.6	653.3	2.4	0.0	0.9	0.00	0.00	2.59
2786	QSU	0010	32.6286	103.8676	-161.5	66	827	12.6	425	22.6	657.3	1.4	0.6	0.9	0.42	0.68	1.61
2787	QSU	0010	32.6286	103.8669	-161.1	62	745	12.6	416	22.6	654.3	1.1	0.4	0.7	0.33	0.52	1.57
2788	QSU	0000	32.6286	103.8663	-160.9	67	771	12.6	421	22.6	654.3	1.1	0.6	0.6	0.53	0.95	1.80
2789	QSU	0001	32.6286	103.8656	-160.1	58	862	12.6	431	22.6	654.3	0.6	1.6	0.7	2.78	2.15	0.77
2790	QSU	0010	32.6286	103.8649	-158.6	50	813	12.6	431	22.6	654.8	2.4	0.1	0.7	0.06	0.20	3.28
2791	QSU	0010	32.6287	103.8643	-157.3	58	960	12.6	430	22.6	655.3	2.7	0.5	0.8	0.19	0.63	3.22
2792	QSU	0000	32.6287	103.8636	-156.8	47	922	10.0	431	22.6	654.3	2.4	1.6	0.7	0.68	2.35	3.43
2793	QSU	0010	32.6287	103.8629	-156.0	51	906	10.0	432	22.6	656.3	2.8	0.2	1.1	0.08	0.21	2.61
2794	QSU	0000	32.6287	103.8623	-155.9	52	865	10.0	433	22.6	654.8	1.5	0.9	0.9	0.58	0.94	1.62
2795	QSU	0010	32.6287	103.8616	-155.4	78	929	10.0	433	22.6	656.3	2.8	0.3	0.6	0.11	0.48	4.50
2796	QSU	0000	32.6288	103.8609	-153.9	59	888	10.0	428	22.6	654.8	2.1	0.7	0.8	0.35	0.88	2.51
2797	QSU	0000	32.6288	103.8602	-153.8	59	801	10.0	420	22.6	655.3	2.7	0.7	0.5	0.28	1.61	5.79
2798	QSU	0000	32.6288	103.8596	-152.8	63	868	10.0	416	22.6	656.3	2.2	0.8	0.7	0.36	1.23	3.38
2799	QSU	0010	32.6288	103.8589	-151.6	57	847	10.0	409	22.6	655.8	2.7	0.0	0.8	0.00	0.00	3.14
2800	QSU	0000	32.6288	103.8582	-150.8	65	931	10.0	406	22.6	657.9	1.5	0.9	0.8	0.58	1.13	1.96
2801	QSU	0010	32.6288	103.8576	-150.5	60	747	11.5	406	22.6	654.3	3.1	0.2	0.4	0.07	0.54	7.54
2802	QSU	0000	32.6289	103.8569	-149.5	48	808	11.5	413	22.6	656.3	1.8	0.7	0.6	0.41	1.17	2.88
2803	QSU	0010	32.6289	103.8562	-148.0	56	723	11.5	415	22.6	654.3	1.8	0.0	0.6	0.00	0.00	3.30
2804	QSU	0010	32.6289	103.8556	-146.6	54	858	11.5	411	22.6	655.3	2.5	0.4	0.8	0.18	0.53	3.01
2805	QSU	0000	32.6289	103.8549	-146.6	62	824	11.5	411	22.6	654.3	2.4	1.1	0.6	0.47	1.88	4.02
2806	QSU	0000	32.6289	103.8542	-146.4	62	813	11.5	415	22.6	657.3	2.0	0.7	0.6	0.34	1.17	3.43
2807	QSU	0010	32.6290	103.8536	-144.6	58	841	11.5	416	22.7	658.4	3.1	0.3	0.7	0.10	0.41	4.31
2808	QSU	0010	32.6290	103.8529	-145.1	51	743	11.5	418	22.6	654.8	2.0	0.1	0.6	0.04	0.12	3.20
2809	QSU	0010	32.6290	103.8522	-145.1	64	758	11.5	420	22.6	654.8	1.5	0.0	0.8	0.00	0.00	1.93
2810	QSU	0000	32.6290	103.8516	-143.6	55	819	9.2	420	22.6	656.3	1.0	1.3	0.7	1.28	1.90	1.48
2811	QSU	0000	32.6290	103.8509	-142.8	63	841	9.2	419	22.6	654.8	2.4	0.9	0.7	0.37	1.30	3.48
2812	QSU	0000	32.6290	103.8502	-142.3	48	911	9.2	421	22.6	656.3	2.7	0.9	0.7	0.33	1.23	3.67
2813	QSU	0010	32.6291	103.8496	-141.0	55	730	9.2	418	22.6	654.3	1.4	-0.3	0.6	0.00	0.00	2.32
2814	QSU	0010	32.6291	103.8489	-140.5	51	911	9.2	414	22.6	657.3	4.1	0.1	0.8	0.02	0.09	5.17
2815	QSU	0000	32.6291	103.8482	-139.9	56	724	9.2	411	22.6	654.3	2.0	0.8	0.5	0.42	1.77	4.27
2816	QSU	0001	32.6291	103.8476	-138.7	62	756	9.2	406	22.6	655.3	0.6	0.8	0.7	1.45	1.23	0.84
2817	QSU	0000	32.6291	103.8469	-138.4	51	813	9.2	410	22.6	655.3	2.5	0.8	0.6	0.32	1.35	4.18
2818	QSU	0010	32.6292	103.8462	-138.6	55	741	9.2	418	22.6	655.3	1.7	-0.4	0.8	0.00	0.00	2.22
2819	QSU	0010	32.6292	103.8456	-137.3	42	750	9.1	421	22.6	656.3	2.7	-0.1	0.7	0.00	0.00	3.89
2820	QSU	0010	32.6292	103.8449	-136.1	56	728	9.1	421	22.6	653.3	1.4	0.0	0.7	0.00	0.00	1.93
2821	QSU	0010	32.6292	103.8442	-134.8	56	731	9.1	417	22.6	656.3	2.1	0.0	0.5	0.00	0.00	3.96
2822	QSU	0010	32.6292	103.8436	-135.3	53	743	9.1	419	22.6	654.3	1.5	0.1	0.6	0.10	0.27	2.79
2823	QSU	0010	32.6292	103.8429	-135.3	53	713	9.1	415	22.6	653.3	1.4	0.3	0.6	0.21	0.48	2.25
2824	QSU	0000	32.6293	103.8422	-135.8	50	724	9.1	407	22.6	654.8	1.4	1.0	0.6	0.74	1.64	2.21
2825	QSU	0000	32.6293	103.8416	-135.6	53	759	9.1	410	22.6	654.8	2.1	1.0	0.6	0.46	1.63	3.55
2826	QSU	0010	32.6293	103.8409	-136.4	54	746	9.1	424	22.6	654.3	1.4	0.1	0.7	0.11	0.23	2.14
2827	QSU	0010	32.6293	103.8402	-134.4	71	810	9.1	438	22.6	654.8	1.7	-0.1	0.6	0.00	0.00	2.70
2828	QSU	0010	32.6293	103.8396	-133.1	76	738	9.2	443	22.6	654.8	2.0	0.0	0.6	0.00	0.00	3.25
2829	QSU	0000	32.6294	103.8389	-132.9	53	725	9.2	445	22.6	655.3	2.1	1.3	0.4	0.60	3.08	5.14
2830	QSU	0010	32.6294	103.8382	-133.4	53	737	9.2	450	22.6	654.3	1.4	0.0	0.8	0.00	0.00	1.85
2831	QSU	0000	32.6294	103.8376	-133.1	52	766	9.2	456	22.6	654.3	2.4	1.0	0.6	0.40	1.60	3.95
2832	QSU	0010	32.6294	103.8369	-133.8	51	704	9.2	456	22.6	654.3	1.8	0.0	0.8	0.00	0.00	2.17
2833	QSU	0010	32.6294	103.8362	-133.8	56	733	9.2	457	22.6	653.3	1.3	0.1	0.5	0.06	0.15	2.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2834	QSU	0010	32.6295	103.8356	-133.5	67	744	9.2	460	22.6	654.8	2.2	-0.4	0.6	0.00	0.00	3.85
2835	QSU	0000	32.6295	103.8349	-133.0	69	765	9.2	459	22.6	653.8	1.4	0.7	0.6	0.53	1.17	2.21
2836	QSU	0010	32.6295	103.8342	-132.7	55	783	9.2	460	22.6	654.3	1.5	0.2	0.8	0.14	0.27	1.86
2837	QSU	0010	32.6295	103.8336	-132.9	57	722	9.3	463	22.6	654.8	2.8	-0.1	0.6	0.00	0.00	4.73
2838	QSU	0000	32.6295	103.8329	-133.2	55	845	9.3	467	22.5	652.8	2.5	0.7	0.8	0.26	0.85	3.21
2839	QSU	0000	32.6295	103.8322	-134.3	62	853	9.3	469	22.6	654.3	0.8	0.8	0.7	0.97	1.14	1.18
2840	QSU	0010	32.6296	103.8316	-134.6	70	926	9.3	468	22.5	652.3	3.2	0.6	0.8	0.18	0.74	4.04
2841	QSU	0000	32.6296	103.8309	-134.6	48	874	9.3	462	22.6	654.8	1.3	1.9	0.7	1.53	2.86	1.87
2842	QSU	0000	32.6296	103.8302	-134.6	59	1023	9.3	456	22.6	654.3	1.8	0.7	0.7	0.41	1.07	2.62
2843	QSU	0000	32.6296	103.8295	-135.1	58	1005	9.3	449	22.6	656.3	4.3	1.2	0.7	0.27	1.61	5.90
2844	QSU	0000	32.6296	103.8289	-133.8	50	994	9.3	446	22.6	654.3	2.5	0.9	0.7	0.35	1.34	3.80
2845	QSU	0000	32.6297	103.8282	-132.6	46	969	9.3	445	22.6	654.3	1.7	1.6	0.7	0.97	2.25	2.32
2846	QSU	0000	32.6297	103.8275	-133.7	53	1106	7.2	447	22.6	654.8	3.9	1.0	1.0	0.26	1.00	3.76
2847	QSU	0000	32.6297	103.8269	-133.5	51	960	7.2	446	22.6	655.3	2.1	1.0	0.8	0.46	1.19	2.60
2848	QSU	0000	32.6297	103.8262	-131.5	63	1141	7.2	444	22.6	654.8	2.0	1.5	1.0	0.76	1.47	1.94
2849	QSU	0000	32.6297	103.8255	-131.5	42	1141	7.2	441	22.6	654.8	3.8	1.1	0.8	0.29	1.33	4.52
2850	QSU	0000	32.6297	103.8249	-131.8	50	1167	7.2	432	22.6	654.3	2.2	2.1	0.9	0.96	2.36	2.47
2851	QSU	0000	32.6298	103.8242	-132.3	64	1217	7.2	425	22.6	655.3	2.9	1.0	1.0	0.33	0.98	3.00
2852	QSU	0010	32.6298	103.8235	-132.5	49	1112	7.2	413	22.6	654.8	4.9	-0.2	1.1	0.00	0.00	4.66
2853	QSU	0000	32.6298	103.8229	-134.0	55	1219	7.2	405	22.6	655.3	4.9	1.1	0.9	0.23	1.18	5.22
2854	QSU	0000	32.6298	103.8222	-133.5	52	1211	7.2	400	22.6	654.8	3.2	1.0	1.0	0.30	0.95	3.19
2855	QSU	0000	32.6298	103.8215	-133.0	39	1215	9.6	395	22.6	654.8	4.6	1.0	1.0	0.22	1.03	4.57
2856	QSU	0000	32.6299	103.8209	-132.2	54	1234	9.6	398	22.6	655.3	2.9	1.2	0.9	0.40	1.37	3.39
2857	QSU	0000	32.6299	103.8202	-130.4	51	1168	9.6	402	22.6	654.8	3.1	1.6	0.9	0.53	1.73	3.28
2858	QSU	0000	32.6299	103.8195	-129.4	66	1332	9.6	407	22.6	655.3	5.7	1.2	1.1	0.21	1.07	5.21
2859	QSU	0000	32.6299	103.8189	-128.7	51	1211	9.6	413	22.6	654.3	2.7	1.0	1.0	0.36	0.92	2.55
2860	QSU	0000	32.6299	103.8182	-128.6	62	1239	9.6	419	22.6	654.3	2.2	1.0	1.0	0.43	0.93	2.17
2861	QSU	0000	32.6299	103.8175	-126.8	63	1175	9.6	430	22.6	654.3	2.7	1.6	1.0	0.58	1.57	2.69
2862	QSU	0000	32.6300	103.8169	-127.6	49	1114	9.6	434	22.6	654.3	2.9	0.6	0.8	0.20	0.71	3.51
2863	QSU	0000	32.6300	103.8162	-129.2	63	1174	9.6	432	22.6	654.8	4.2	1.0	1.0	0.25	1.02	4.11
2864	QSU	0000	32.6300	103.8155	-132.7	56	1061	10.5	428	22.6	653.8	2.2	0.7	0.9	0.33	0.82	2.49
2865	QSU	0000	32.6300	103.8149	-135.7	48	1132	10.5	427	22.6	654.8	3.5	0.9	1.1	0.25	0.84	3.30
2866	QSU	0000	32.6300	103.8142	-137.7	39	1196	10.5	425	22.6	654.3	2.2	1.3	1.2	0.59	1.15	1.92
2867	QSU	0000	32.6301	103.8135	-138.5	58	1132	10.5	426	22.5	652.8	2.2	1.3	0.8	0.59	1.65	2.78
2868	QSU	0000	32.6301	103.8129	-139.7	56	1146	10.5	425	22.6	655.3	3.6	0.7	1.0	0.18	0.64	3.50
2869	QSU	0000	32.6301	103.8122	-137.7	56	1157	10.5	425	22.6	654.3	4.6	1.0	0.9	0.21	1.08	5.20
2870	QSU	0010	32.6301	103.8115	-136.4	58	941	10.5	425	22.5	652.8	3.6	0.4	0.7	0.10	0.53	5.17
2871	QSU	0010	32.6301	103.8109	-136.4	58	1036	10.5	426	22.6	654.8	3.2	0.5	0.8	0.16	0.67	4.15
2872	QSU	0010	32.6301	103.8102	-136.1	53	1017	10.5	424	22.6	656.3	3.6	0.2	0.8	0.06	0.27	4.40
2873	QSU	0010	32.6302	103.8095	-135.9	51	1026	11.7	423	22.6	654.3	3.1	0.2	0.7	0.07	0.34	4.71
2874	QSU	0000	32.6302	103.8089	-135.8	47	1113	11.7	417	22.6	655.3	5.5	0.9	0.8	0.16	1.10	6.77
2875	QSU	0000	32.6302	103.8082	-134.8	62	997	11.7	413	22.6	654.3	3.1	0.6	0.8	0.19	0.77	4.02
2876	QSU	0000	32.6302	103.8075	-133.8	64	1009	11.7	406	22.6	653.8	1.5	1.5	0.7	0.96	2.07	2.16
2877	QSU	0010	32.6302	103.8069	-133.7	66	1191	11.7	407	22.6	656.3	3.5	0.4	1.1	0.13	0.41	3.20
2878	QSU	0000	32.6303	103.8062	-132.9	44	1160	11.7	402	22.6	653.3	2.4	1.3	0.8	0.53	1.49	2.81
2879	QSU	0000	32.6303	103.8055	-132.4	54	1126	11.7	400	22.6	656.3	3.4	0.6	1.0	0.18	0.60	3.39
2880	QSU	0010	32.6303	103.8049	-133.4	66	1160	11.7	397	22.6	653.8	2.8	0.1	1.1	0.03	0.07	2.61
2881	QSU	0000	32.6303	103.8042	-133.8	53	1127	11.7	395	22.5	652.8	2.7	1.3	0.8	0.50	1.76	3.52
2882	QSU	0010	32.6303	103.8035	-133.6	56	1163	11.6	397	22.6	655.3	3.5	0.3	1.1	0.08	0.27	3.20
2883	QSU	0000	32.6303	103.8029	-133.3	48	1089	11.6	400	22.5	652.3	4.2	1.7	0.9	0.41	1.92	4.73
2884	QSU	0010	32.6304	103.8022	-133.7	50	1097	11.6	406	22.6	655.3	4.5	0.1	0.8	0.02	0.09	5.70
2885	QSU	0000	32.6304	103.8015	-133.5	47	1102	11.6	408	22.6	653.8	2.2	1.3	0.8	0.59	1.72	2.89
2886	QSU	0010	32.6304	103.8009	-132.7	56	1021	11.6	412	22.6	654.3	3.6	0.2	0.9	0.06	0.26	4.25
2887	QSU	0000	32.6304	103.8002	-132.7	53	1059	11.6	413	22.6	654.3	3.2	0.7	0.9	0.21	0.78	3.76
2888	QSU	0000	32.6304	103.7995	-133.0	50	1076	11.6	413	22.6	654.3	3.5	1.5	0.8	0.42	1.88	4.45
2889	QSU	0000	32.6305	103.7989	-132.5	50	985	11.6	413	22.6	653.8	2.5	1.0	0.9	0.41	1.18	2.87
2890	QSU	0000	32.6305	103.7982	-132.5	64	974	11.6	416	22.6	654.3	3.2	0.7	0.8	0.23	0.90	3.89

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2891	QSU	0000	32.6305	103.7975	-133.6	61	934	11.6	418	22.6	653.8	1.7	0.9	0.6	0.53	1.38	2.61
2892	QSU	0000	32.6305	103.7968	-133.6	52	991	11.6	416	22.6	654.3	3.6	1.2	0.8	0.33	1.42	4.35
2893	QSU	0010	32.6305	103.7961	-132.9	68	1012	11.6	416	22.6	654.8	2.7	0.4	0.8	0.17	0.54	3.26
2894	QSU	0000	32.6305	103.7954	-133.4	45	932	11.6	419	22.6	655.8	2.8	0.9	0.5	0.32	1.93	6.10
2895	QSU	0010	32.6305	103.7947	-134.3	58	910	11.6	419	22.6	653.8	3.6	0.5	0.6	0.14	0.91	6.37
2896	QSU	0010	32.6305	103.7940	-133.3	60	844	11.6	419	22.6	653.3	2.0	0.4	0.7	0.19	0.50	2.63
2897	QSU	0000	32.6305	103.7933	-132.5	51	899	11.6	426	22.5	652.3	2.1	1.0	0.7	0.46	1.41	3.07
2898	QSU	0000	32.6306	103.7927	-133.4	58	778	11.6	433	22.5	652.8	2.2	0.6	0.7	0.26	0.84	3.18
2899	QSU	0010	32.6306	103.7920	-132.9	58	880	11.6	441	22.6	653.8	2.9	0.5	0.7	0.18	0.75	4.24
2900	QSU	0000	32.6306	103.7913	-132.7	53	838	10.7	451	22.6	653.3	3.4	0.7	0.5	0.20	1.26	6.33
2901	QSU	0010	32.6306	103.7906	-133.2	60	847	10.7	447	22.5	651.3	3.4	0.4	0.7	0.11	0.53	4.84
2902	QSU	0010	32.6306	103.7899	-134.1	68	948	10.7	444	22.6	654.8	1.5	0.2	0.7	0.14	0.31	2.12
2903	QSU	0010	32.6306	103.7892	-133.3	60	826	10.7	439	22.5	652.8	1.8	0.4	0.6	0.20	0.65	3.18
2904	QSU	0010	32.6306	103.7885	-131.6	72	784	10.7	437	22.5	652.8	1.8	0.0	0.8	0.00	0.00	2.20
2905	QSU	0000	32.6306	103.7878	-130.2	63	870	10.7	438	22.5	651.3	2.1	0.6	0.7	0.28	0.87	3.07
2906	QSU	0010	32.6306	103.7872	-129.5	46	814	10.7	432	22.6	654.3	2.0	-0.1	0.8	0.00	0.00	2.59
2907	QSU	0010	32.6307	103.7865	-129.0	55	784	10.7	427	22.5	652.8	2.5	-0.1	0.6	0.00	0.00	4.05
2908	QSU	0010	32.6307	103.7858	-130.1	67	808	10.7	424	22.6	654.3	1.8	0.3	0.5	0.16	0.62	3.79
2909	QSU	0000	32.6307	103.7851	-131.1	66	791	10.7	420	22.6	654.8	2.5	0.7	0.6	0.29	1.32	4.49
2910	QSU	0000	32.6307	103.7844	-132.4	55	776	10.7	417	22.5	652.3	2.8	1.7	0.4	0.61	4.28	7.03
2911	QSU	0010	32.6307	103.7837	-132.4	73	782	10.7	416	22.6	654.3	1.1	0.5	0.5	0.46	1.00	2.15
2912	QSU	0000	32.6307	103.7830	-133.5	57	834	10.7	418	22.6	653.3	2.8	1.0	0.8	0.34	1.22	3.56
2913	QSU	0000	32.6307	103.7823	-134.0	55	728	10.7	418	22.6	653.8	1.0	0.6	0.6	0.60	0.98	1.63
2914	QSU	0010	32.6307	103.7817	-133.5	52	835	10.7	422	22.5	650.2	1.3	0.4	0.8	0.29	0.45	1.54
2915	QSU	0010	32.6307	103.7810	-131.4	59	865	10.7	422	22.6	653.3	2.8	0.4	0.7	0.16	0.63	3.97
2916	QSU	0010	32.6307	103.7803	-130.7	65	762	10.7	423	22.5	652.3	1.5	0.3	0.4	0.19	0.69	3.59
2917	QSU	0000	32.6308	103.7796	-131.7	58	860	10.7	422	22.6	653.8	0.8	0.7	0.9	0.88	0.83	0.95
2918	QSU	0000	32.6308	103.7789	-129.9	54	923	8.7	427	22.5	651.3	1.3	1.8	0.7	1.47	2.83	1.93
2919	QSU	0000	32.6308	103.7782	-130.2	54	948	8.7	434	22.6	653.8	2.7	1.2	0.8	0.45	1.45	3.26
2920	QSU	0010	32.6308	103.7775	-130.7	72	935	8.7	437	22.5	652.3	2.7	0.4	0.6	0.14	0.64	4.57
2921	QSU	0010	32.6308	103.7768	-128.7	55	1029	8.7	441	22.5	651.3	3.9	0.2	0.8	0.06	0.27	4.80
2922	QSU	0000	32.6308	103.7761	-126.2	50	878	8.7	447	22.5	652.3	1.8	1.0	0.6	0.57	1.85	3.24
2923	QSU	0010	32.6308	103.7755	-126.7	62	1018	8.7	454	22.5	651.3	1.8	0.0	0.8	0.00	0.00	2.35
2924	QSU	0000	32.6308	103.7748	-127.7	54	992	8.7	458	22.5	652.8	2.2	1.5	0.9	0.66	1.59	2.41
2925	QSU	0010	32.6308	103.7741	-129.5	61	966	8.7	461	22.6	653.3	3.1	0.3	0.7	0.10	0.40	4.13
2926	QSU	0000	32.6309	103.7734	-133.2	52	1125	8.7	465	22.6	653.3	4.1	0.9	1.1	0.22	0.82	3.75
2927	QSU	0000	32.6309	103.7727	-135.0	51	1002	10.8	471	22.5	652.3	2.4	1.6	0.6	0.65	2.42	3.70
2928	QSU	0000	32.6309	103.7720	-135.7	50	917	10.8	479	22.5	651.3	2.8	1.3	0.7	0.48	1.84	3.86
2929	QSU	0010	32.6309	103.7713	-136.4	41	869	10.8	484	22.5	652.8	2.7	0.0	0.8	0.00	0.00	3.52
2930	QSU	0010	32.6309	103.7706	-137.1	48	902	10.8	487	22.5	651.3	2.5	0.4	0.5	0.18	0.87	4.94
2931	QSU	0000	32.6309	103.7700	-137.4	80	910	10.8	485	22.5	652.3	1.0	0.7	0.8	0.76	0.87	1.16
2932	QSU	0010	32.6309	103.7693	-137.6	65	815	10.8	484	22.5	651.3	1.7	0.4	0.8	0.22	0.47	2.14
2933	QSU	0000	32.6309	103.7686	-137.5	69	832	10.8	481	22.5	650.8	1.7	0.7	0.6	0.44	1.19	2.70
2934	QSU	0000	32.6309	103.7679	-136.8	62	837	10.8	471	22.5	652.8	1.3	0.6	0.8	0.47	0.70	1.49
2935	QSU	0010	32.6310	103.7672	-136.3	54	783	10.8	463	22.5	651.8	2.1	0.0	0.7	0.00	0.00	3.16
2936	QSU	0010	32.6310	103.7665	-136.2	67	762	10.8	452	22.5	652.3	2.1	0.0	0.6	0.00	0.00	3.37
2937	QSU	0000	32.6310	103.7658	-135.7	76	786	10.8	444	22.6	653.8	2.2	0.7	0.7	0.30	0.99	3.32
2938	QSU	0010	32.6310	103.7651	-135.4	54	715	10.8	434	22.5	652.8	1.3	0.1	0.4	0.12	0.35	2.94
2939	QSU	0010	32.6310	103.7645	-134.7	58	782	10.8	427	22.5	652.3	3.2	0.0	0.6	0.00	0.00	5.44
2940	QSU	0000	32.6310	103.7638	-135.3	60	722	10.8	421	22.6	654.8	1.8	0.8	0.5	0.45	1.51	3.36
2941	QSU	0010	32.6310	103.7631	-136.1	66	692	10.8	415	22.6	654.3	1.3	0.2	0.5	0.18	0.45	2.57
2942	QSU	0001	32.6310	103.7624	-136.3	56	666	10.8	408	22.5	651.3	0.6	0.7	0.6	1.32	1.17	0.88
2943	QSU	0010	32.6310	103.7617	-137.7	64	683	10.8	408	22.6	654.3	1.5	0.0	0.5	0.00	0.00	2.90
2944	QSU	0010	32.6310	103.7610	-138.5	71	750	10.8	409	22.5	652.8	1.3	0.2	0.5	0.18	0.43	2.42
2945	QSU	0010	32.6311	103.7603	-138.2	51	727	13.1	412	22.5	652.8	2.7	0.4	0.6	0.14	0.66	4.74
2946	QSU	0010	32.6311	103.7596	-137.2	63	744	13.1	410	22.5	652.8	2.4	0.3	0.4	0.12	0.69	5.55
2947	QSU	0010	32.6311	103.7589	-137.5	70	727	13.1	411	22.5	652.8	1.1	0.0	0.7	0.00	0.00	1.50

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2948	QSU	0010	32.6311	103.7583	-137.7	59	683	13.1	411	22.6	654.3	1.7	0.5	0.5	0.31	1.00	3.23
2949	QSU	0010	32.6311	103.7576	-138.7	55	615	13.1	412	22.5	652.8	2.1	-0.3	0.5	0.00	0.00	3.88
2950	QSU	0010	32.6311	103.7569	-140.3	49	686	13.1	415	22.5	652.8	2.1	0.5	0.5	0.25	1.00	4.03
2951	QSU	0000	32.6311	103.7562	-140.8	48	622	13.1	422	22.6	654.3	1.4	0.7	0.5	0.53	1.39	2.64
2952	QSU	0000	32.6311	103.7555	-140.5	62	701	13.1	424	22.6	654.8	1.3	1.0	0.6	0.76	1.50	1.96
2953	QSU	0010	32.6311	103.7548	-140.5	58	678	13.1	427	22.5	652.8	2.8	0.4	0.6	0.13	0.58	4.35
2954	QSU	0010	32.6312	103.7541	-140.3	58	663	11.7	426	22.5	651.8	3.1	-0.1	0.6	0.00	0.00	5.03
2955	QSU	0010	32.6312	103.7534	-139.0	60	653	11.7	429	22.5	651.8	2.1	0.4	0.4	0.18	0.84	4.78
2956	QSU	0010	32.6312	103.7528	-139.3	58	720	11.7	430	22.5	652.3	2.0	0.4	0.6	0.23	0.81	3.56
2957	QSU	0000	32.6312	103.7521	-139.9	56	675	11.7	424	22.6	654.3	1.4	1.1	0.3	0.79	3.51	4.42
2958	QSU	0010	32.6312	103.7514	-138.7	47	561	11.7	424	22.6	653.3	1.8	0.0	0.5	0.00	0.00	3.50
2959	QSU	0010	32.6312	103.7507	-138.7	61	764	11.7	422	22.6	654.3	2.4	0.2	0.4	0.09	0.52	5.55
2960	QSU	0010	32.6312	103.7500	-139.0	66	788	11.7	416	22.6	653.8	2.8	-0.1	0.6	0.00	0.00	4.65
2961	QSU	0010	32.6312	103.7493	-139.0	66	767	11.7	418	22.6	654.3	2.1	0.0	0.9	0.00	0.00	2.45
2962	QSU	0010	32.6312	103.7486	-140.0	66	758	11.7	422	22.6	653.3	1.0	0.0	0.8	0.00	0.00	1.26
2963	QSU	0010	32.6313	103.7479	-141.2	66	776	14.6	425	22.6	654.3	2.0	0.1	0.7	0.04	0.11	2.87
2964	QSU	0000	32.6313	103.7473	-142.0	54	739	14.6	428	22.6	653.8	1.3	0.6	0.5	0.47	1.09	2.33
2965	QSU	0010	32.6313	103.7466	-142.7	51	742	14.6	432	22.5	652.3	2.1	0.5	0.4	0.25	1.27	5.14
2966	QSU	0010	32.6313	103.7459	-142.7	48	728	14.6	432	22.6	653.3	2.5	-0.1	0.8	0.00	0.00	3.34
2967	QSU	0001	32.6313	103.7452	-141.4	62	809	14.6	434	22.5	652.8	0.6	1.1	0.7	1.98	1.51	0.76
2968	QSU	0010	32.6313	103.7445	-140.9	68	742	14.6	436	22.5	652.8	2.9	0.5	0.7	0.18	0.77	4.36
2969	QSU	0010	32.6313	103.7438	-141.9	58	691	14.6	436	22.6	653.3	2.8	0.0	0.7	0.00	0.00	4.22
2970	QSU	0010	32.6313	103.7431	-141.4	71	724	14.6	433	22.6	653.8	1.1	0.5	0.6	0.46	0.92	1.99
2971	QSU	0010	32.6313	103.7424	-141.3	59	646	14.6	431	22.5	652.3	1.4	0.4	0.6	0.26	0.64	2.41
2972	QSU	0010	32.6313	103.7417	-141.8	56	728	12.2	434	22.5	652.8	2.2	0.0	0.6	0.00	0.00	3.66
2973	QSU	0000	32.6314	103.7411	-141.8	56	713	12.2	436	22.6	653.8	2.1	0.7	0.4	0.35	1.65	4.68
2974	QSU	0010	32.6314	103.7404	-141.7	51	750	12.2	436	22.5	652.3	2.0	0.1	0.7	0.04	0.11	2.87
2975	QSU	0001	32.6314	103.7397	-140.9	69	784	12.2	435	22.5	652.8	0.4	0.9	0.7	2.12	1.36	0.64
2976	QSU	0010	32.6314	103.7390	-141.4	51	727	12.2	433	22.5	652.3	1.3	0.3	0.8	0.24	0.37	1.58
2977	QSU	0010	32.6314	103.7383	-140.9	50	758	12.2	434	22.5	652.3	2.2	0.3	0.8	0.13	0.39	2.97
2978	QSU	0000	32.6314	103.7376	-140.8	49	682	12.2	434	22.6	654.3	2.4	0.8	0.4	0.34	1.95	5.69
2979	QSU	0010	32.6314	103.7369	-141.6	52	700	12.2	436	22.5	652.8	1.3	0.5	0.4	0.41	1.15	2.81
2980	QSU	0000	32.6314	103.7362	-142.3	61	717	12.2	431	22.6	653.8	2.2	1.8	0.4	0.79	4.58	5.77
2981	QSU	0010	32.6314	103.7356	-143.0	61	706	11.9	426	22.6	653.8	2.2	0.2	0.5	0.10	0.41	4.14
2982	QSU	0000	32.6315	103.7349	-142.7	65	709	11.9	422	22.5	652.8	1.4	0.9	0.4	0.63	2.18	3.43
2983	QSU	0010	32.6315	103.7342	-143.2	68	701	11.9	420	22.5	652.8	1.5	-0.1	0.5	0.00	0.00	2.90
2984	QSU	0001	32.6315	103.7335	-142.5	62	633	11.9	425	22.5	652.3	0.4	1.0	0.5	2.47	2.16	0.88
2985	QSU	0000	32.6315	103.7328	-143.7	47	684	11.9	429	22.6	653.8	2.4	1.0	0.4	0.44	2.74	6.30
2986	QSU	0000	32.6315	103.7321	-143.2	57	728	11.9	436	22.5	652.8	1.4	0.8	0.6	0.58	1.42	2.45
2987	QSU	0010	32.6315	103.7314	-144.2	52	646	11.9	445	22.6	654.3	2.9	0.1	0.5	0.03	0.15	5.76
2988	QSU	0000	32.6315	103.7307	-145.3	59	767	11.9	452	22.5	652.3	2.0	1.0	0.6	0.49	1.65	3.37
2989	QSU	0010	32.6315	103.7301	-146.5	55	799	11.9	458	22.5	652.3	2.1	0.4	0.6	0.18	0.59	3.37
2990	QSU	0010	32.6315	103.7294	-146.0	55	822	8.4	459	22.5	651.3	2.5	0.3	0.8	0.12	0.35	3.01
2991	QSU	0010	32.6315	103.7287	-147.8	72	825	8.4	458	22.5	652.3	1.3	0.4	0.7	0.35	0.62	1.76
2992	QSU	0010	32.6316	103.7280	-148.5	62	728	8.4	454	22.5	651.3	1.7	0.0	0.5	0.00	0.00	3.11
2993	QSU	0010	32.6316	103.7273	-148.8	76	786	8.4	450	22.6	653.8	2.7	0.4	0.6	0.17	0.73	4.34
2994	QSU	0000	32.6316	103.7266	-148.5	49	736	8.4	450	22.5	652.3	1.5	1.0	0.5	0.67	1.99	2.96
2995	QSU	0010	32.6316	103.7259	-148.9	48	674	8.4	454	22.5	652.3	2.5	0.4	0.3	0.18	1.32	7.48
2996	QSU	0001	32.6316	103.7252	-149.2	64	746	8.4	452	22.5	652.8	0.3	1.5	0.3	5.29	4.53	0.86
2997	QSU	0000	32.6316	103.7245	-148.9	63	841	8.4	447	22.5	652.8	1.8	0.8	0.6	0.45	1.48	3.30
2998	QSU	0000	32.6316	103.7239	-148.9	50	835	8.4	444	22.5	652.3	2.7	0.7	0.8	0.25	0.80	3.18
2999	QSU	0010	32.6316	103.7232	-149.1	65	834	7.1	441	22.6	653.3	2.1	-0.3	0.8	0.00	0.00	2.48
3000	QSU	0010	32.6316	103.7225	-148.6	52	826	7.1	433	22.5	652.8	3.5	0.0	0.7	0.00	0.00	4.76
3001	QSU	0000	32.6317	103.7218	-147.8	57	738	7.1	427	22.5	652.3	2.0	0.6	0.4	0.30	1.49	4.92
3002	QSU	0000	32.6317	103.7211	-148.2	49	906	7.1	421	22.6	654.3	1.0	1.2	0.6	1.21	1.84	1.52
3003	QSU	0010	32.6317	103.7204	-149.0	61	917	7.1	416	22.5	652.8	3.5	-0.2	0.9	0.00	0.00	3.94
3004	QSU	0000	32.6317	103.7197	-149.2	58	820	7.1	408	22.6	654.3	2.2	0.5	0.6	0.23	0.86	3.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3005	QSU	0000	32.6317	103.7190	-149.2	62	989	7.1	409	22.6	654.3	2.4	0.8	0.8	0.34	1.01	2.95
3006	QSU	0010	32.6317	103.7184	-149.9	57	859	7.1	405	22.6	654.3	2.9	0.0	0.6	0.00	0.00	4.57
3007	QSU	0000	32.6317	103.7177	-151.1	60	899	7.1	406	22.6	654.3	2.9	0.8	0.7	0.28	1.23	4.43
3008	QSU	0000	32.6317	103.7170	-150.9	65	906	5.1	401	22.6	653.8	2.4	0.7	0.6	0.31	1.15	3.70
3009	QSU	0000	32.6317	103.7163	-151.0	65	892	5.1	399	22.6	654.3	2.2	1.4	0.6	0.63	2.55	4.06
3010	QSU	0000	32.6318	103.7156	-151.3	63	911	5.1	398	22.5	652.3	1.0	1.4	0.7	1.44	2.09	1.45
3011	QSU	0010	32.6318	103.7149	-151.5	56	930	5.1	395	22.6	653.3	2.2	0.1	0.8	0.03	0.10	2.93
3012	QSU	0000	32.6318	103.7142	-151.2	60	815	5.1	392	22.6	654.3	1.3	1.3	0.4	1.06	3.11	2.94
3013	QSU	0000	32.6318	103.7135	-150.7	61	888	5.1	388	22.6	653.8	1.7	1.0	0.7	0.57	1.45	2.53
3014	QSU	0000	32.6318	103.7129	-151.4	54	834	5.1	389	22.5	652.8	2.1	1.1	0.5	0.53	2.18	4.11
3015	QSU	0000	32.6318	103.7122	-152.2	56	877	5.1	391	22.6	654.3	2.4	1.1	0.6	0.47	2.01	4.32
3016	QSU	0010	32.6318	103.7115	-152.8	62	1000	5.1	394	22.6	653.8	2.1	0.3	0.8	0.14	0.36	2.54
3017	QSU	0010	32.6318	103.7108	-153.1	60	1006	7.3	404	22.5	652.3	3.4	-0.1	0.9	0.00	0.00	3.54
3018	QSU	0000	32.6318	103.7101	-152.3	66	948	7.3	413	22.6	654.3	1.8	0.7	0.9	0.37	0.76	2.07
3019	QSU	0010	32.6318	103.7094	-152.0	66	906	7.3	420	22.6	653.3	2.8	-0.4	0.8	0.00	0.00	3.35
3020	QSU	0000	32.6319	103.7087	-151.2	73	915	7.3	420	22.6	654.3	1.4	0.8	0.7	0.58	1.11	1.90
3021	QSU	0000	32.6319	103.7080	-151.5	52	970	7.3	420	22.5	652.3	2.4	0.8	0.9	0.34	0.91	2.65
3022	QSU	0000	32.6319	103.7073	-151.2	49	985	7.3	413	22.6	655.3	3.2	0.9	0.7	0.28	1.23	4.44
3023	QSU	0000	32.6319	103.7067	-152.7	66	968	7.3	408	22.6	654.3	2.9	1.0	0.8	0.33	1.24	3.79
3024	QSU	0000	32.6319	103.7060	-152.7	73	970	7.3	402	22.5	652.3	2.1	1.0	0.6	0.49	1.61	3.27
3025	QSU	0000	32.6319	103.7053	-153.0	58	923	7.3	401	22.6	654.3	1.8	0.6	0.8	0.33	0.78	2.41
3026	QSU	0000	32.6319	103.7046	-152.8	43	912	8.2	397	22.6	653.8	2.5	1.0	0.7	0.38	1.33	3.48
3027	QSU	0000	32.6319	103.7039	-153.3	64	963	8.2	396	22.6	654.3	3.5	1.1	0.6	0.32	1.88	5.91
3028	QSU	0000	32.6319	103.7032	-151.8	57	874	8.2	392	22.6	654.3	2.0	1.2	0.6	0.60	2.11	3.49
3029	QSU	0000	32.6320	103.7025	-152.5	45	864	8.2	387	22.5	652.3	2.5	1.0	0.8	0.38	1.18	3.09
3030	QSU	0000	32.6320	103.7018	-153.5	67	867	8.2	387	22.6	654.3	1.1	0.9	0.9	0.79	1.04	1.31
3031	QSU	0000	32.6320	103.7012	-153.8	55	841	8.2	384	22.6	654.3	2.5	0.7	0.4	0.29	1.86	6.33
3032	QSU	0010	32.6320	103.7005	-153.8	65	873	8.2	381	22.6	654.3	1.4	0.4	0.7	0.26	0.53	1.99
3033	QSU	0000	32.6320	103.6998	-155.7	62	836	8.2	378	22.6	654.3	1.5	0.7	0.4	0.48	1.73	3.59
3034	QSU	0000	32.6320	103.6991	-154.7	58	879	8.2	374	22.6	654.3	2.8	0.9	0.6	0.32	1.38	4.35
3035	QSU	0000	32.6320	103.6984	-154.4	66	798	10.9	372	22.5	652.3	1.3	0.7	0.4	0.59	1.81	3.09
3036	QSU	0010	32.6320	103.6977	-153.7	63	769	10.9	370	22.6	654.3	1.8	-0.1	0.8	0.00	0.00	2.15
3037	QSU	0000	32.6320	103.6970	-154.1	59	772	10.9	373	22.6	654.3	1.7	1.0	0.6	0.62	1.78	2.89
3038	QSU	0010	32.6321	103.6963	-154.6	66	773	10.9	374	22.6	654.3	3.9	-0.3	0.5	0.00	0.00	8.17
3039	QSU	0010	32.6321	103.6957	-155.3	61	743	10.9	377	22.6	653.3	2.1	-0.8	0.7	0.00	0.00	3.07
3040	QSU	0000	32.6321	103.6950	-156.0	45	800	10.9	380	22.6	654.3	1.3	1.0	0.8	0.82	1.32	1.60
3041	QSU	0000	32.6321	103.6943	-156.5	46	745	10.9	381	22.6	653.8	2.7	1.0	0.3	0.39	4.06	10.42
3042	QSU	0000	32.6321	103.6936	-156.2	46	782	10.9	384	22.6	653.8	1.0	0.8	0.7	0.83	1.16	1.39
3043	QSU	0000	32.6321	103.6929	-156.0	52	735	10.9	378	22.6	654.3	3.1	0.7	0.6	0.24	1.19	4.95
3044	QSU	0001	32.6321	103.6922	-155.4	64	764	11.8	375	22.6	654.3	0.4	0.6	0.6	1.41	0.97	0.69
3045	QSU	0010	32.6321	103.6915	-156.9	47	775	11.8	372	22.6	654.3	1.8	0.1	0.6	0.08	0.23	2.83
3046	QSU	0000	32.6321	103.6908	-156.6	57	662	11.8	363	22.6	654.3	2.9	0.6	0.5	0.20	1.23	6.13
3047	QSU	0010	32.6321	103.6901	-157.3	61	730	11.8	352	22.6	654.3	1.0	0.4	0.6	0.38	0.58	1.52
3048	QSU	0010	32.6322	103.6895	-156.8	51	709	11.8	348	22.6	654.8	1.4	0.3	0.6	0.21	0.51	2.41
3049	QSU	0010	32.6322	103.6888	-156.5	52	632	11.8	347	22.6	654.3	1.0	-0.2	0.6	0.00	0.00	1.66
3050	QSU	0010	32.6322	103.6881	-154.5	47	693	11.8	344	22.6	654.3	2.9	0.0	0.6	0.00	0.00	5.33
3051	QSU	0010	32.6322	103.6874	-155.9	59	689	11.8	343	22.6	654.8	2.4	0.1	0.5	0.06	0.32	5.18
3052	QSU	0000	32.6322	103.6867	-156.7	59	702	11.8	347	22.6	655.3	1.5	0.5	0.6	0.34	0.88	2.60
3053	QSU	0000	32.6322	103.6860	-156.9	49	804	11.8	345	22.6	655.3	2.5	0.6	0.6	0.24	1.00	4.26
3054	QSU	0011	32.6322	103.6853	-157.6	78	811	11.8	342	22.6	654.8	0.4	0.4	0.6	0.88	0.64	0.72
3055	QSU	0000	32.6322	103.6846	-158.8	63	822	11.8	341	22.6	654.3	2.7	1.0	0.7	0.39	1.56	4.01
3056	QSU	0000	32.6322	103.6840	-159.3	54	778	11.8	339	22.6	654.8	2.8	0.5	0.4	0.19	1.34	7.22
3057	QSU	0000	32.6323	103.6833	-158.8	58	857	11.8	340	22.6	654.3	2.5	0.7	0.5	0.29	1.54	5.25
3058	QSU	0000	32.6323	103.6826	-159.8	49	761	11.8	346	22.6	654.8	2.5	1.2	0.5	0.47	2.19	4.66
3059	QSU	0000	32.6323	103.6819	-159.8	49	775	11.8	350	22.6	654.3	1.7	0.7	0.6	0.44	1.17	2.65
3060	QSU	0000	32.6323	103.6812	-158.3	55	773	11.8	357	22.6	653.3	3.1	0.7	0.4	0.24	1.96	8.16
3061	QSU	0000	32.6323	103.6805	-158.4	51	666	11.8	368	22.6	653.8	1.8	0.8	0.6	0.45	1.41	3.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3062	QSU	0000	32.6323	103.6798	-158.6	57	718	11.7	375	22.6	653.8	1.5	0.5	0.5	0.34	1.13	3.35
3063	QSU	0000	32.6323	103.6791	-159.4	43	760	11.7	388	22.6	654.3	2.2	1.3	0.4	0.56	2.94	5.22
3064	QSU	0010	32.6323	103.6785	-158.4	49	760	11.7	388	22.6	654.3	2.9	-0.5	0.7	0.00	0.00	4.11
3065	QSU	0010	32.6323	103.6778	-160.1	56	707	11.7	388	22.5	652.8	2.9	0.0	0.7	0.00	0.00	4.30
3066	QSU	0010	32.6324	103.6771	-159.4	55	746	11.7	391	22.5	652.8	2.9	0.0	0.6	0.00	0.00	4.80
3067	QSU	0010	32.6324	103.6764	-159.9	61	674	11.7	390	22.6	654.3	2.1	-0.7	0.7	0.00	0.00	3.03
3068	QSU	0000	32.6324	103.6757	-160.3	54	723	11.7	391	22.5	652.8	1.3	1.2	0.6	0.94	2.07	2.20
3069	QSU	0010	32.6324	103.6750	-160.5	73	701	11.7	393	22.6	654.3	1.1	0.6	0.6	0.53	1.04	1.96
3070	QSU	0010	32.6324	103.6743	-159.5	71	708	11.7	401	22.6	653.8	2.0	0.1	0.7	0.04	0.11	2.95
3071	QSU	0010	32.6324	103.6736	-160.3	59	657	12.4	402	22.6	653.8	1.7	0.0	0.4	0.00	0.00	3.83
3072	QSU	0010	32.6324	103.6729	-159.3	65	711	12.4	406	22.6	653.3	2.2	0.0	0.6	0.00	0.00	3.99
3073	QSU	0010	32.6324	103.6723	-158.8	52	688	12.4	406	22.5	652.8	1.8	0.0	0.6	0.00	0.00	3.02
3074	QSU	0000	32.6324	103.6716	-158.6	58	771	12.4	402	22.5	652.8	1.5	1.4	0.6	0.91	2.22	2.43
3075	QSU	0010	32.6324	103.6709	-158.1	59	691	12.4	398	22.6	654.3	2.7	-0.1	0.6	0.00	0.00	4.65
3076	QSU	0010	32.6325	103.6702	-158.1	56	742	12.4	388	22.5	652.8	1.8	0.1	0.9	0.04	0.09	2.12
3077	QSU	0010	32.6325	103.6695	-157.8	57	692	12.4	382	22.6	654.3	2.1	0.5	0.5	0.25	0.98	3.96
3078	QSU	0010	32.6325	103.6688	-158.2	63	698	12.4	376	22.6	653.8	1.0	0.4	0.6	0.38	0.59	1.57
3079	QSU	0010	32.6325	103.6681	-157.0	60	744	12.4	376	22.6	653.8	4.8	-1.1	0.7	0.00	0.00	7.29
3080	QSU	0010	32.6325	103.6674	-157.0	55	787	10.3	374	22.6	654.3	1.5	0.4	0.7	0.24	0.54	2.25
3081	QSU	0010	32.6325	103.6668	-157.0	61	696	10.3	371	22.6	654.3	1.7	0.1	0.5	0.09	0.28	3.23
3082	QSU	0000	32.6325	103.6661	-157.9	50	816	10.3	374	22.6	653.3	3.4	0.6	0.6	0.18	1.05	5.98
3083	QSU	0000	32.6325	103.6654	-158.1	53	777	10.3	377	22.6	653.3	1.7	0.5	0.7	0.31	0.79	2.57
3084	QSU	0000	32.6325	103.6647	-158.6	49	844	10.3	384	22.5	652.8	2.1	1.0	0.7	0.46	1.45	3.16
3085	QSU	0000	32.6326	103.6640	-159.5	55	835	10.3	385	22.6	654.3	1.8	0.6	0.8	0.33	0.78	2.41
3086	QSU	0010	32.6326	103.6633	-159.5	54	777	10.3	386	22.6	654.3	2.8	-0.1	0.7	0.00	0.00	4.29
3087	QSU	0000	32.6326	103.6626	-159.3	57	868	10.3	387	22.6	653.8	1.8	1.0	0.6	0.53	1.50	2.83
3088	QSU	0000	32.6326	103.6619	-159.3	46	920	10.3	388	22.6	654.3	4.6	0.7	0.7	0.14	1.00	6.96
3089	QSU	0010	32.6326	103.6613	-159.9	57	869	11.1	390	22.6	653.8	3.2	0.5	0.9	0.16	0.59	3.67
3090	QSU	0000	32.6326	103.6606	-160.2	64	828	11.1	390	22.6	653.8	3.2	0.7	0.6	0.21	1.11	5.35
3091	QSU	0000	32.6326	103.6599	-160.9	60	869	11.1	391	22.6	654.3	1.8	0.7	0.7	0.41	1.13	2.79
3092	QSU	0010	32.6326	103.6592	-162.3	52	850	11.1	394	22.5	652.8	2.7	-0.1	0.9	0.00	0.00	2.90
3093	QSU	0000	32.6326	103.6585	-163.1	50	797	11.1	396	22.5	652.8	0.7	1.0	0.5	1.48	1.95	1.32
3094	QSU	0010	32.6327	103.6578	-162.8	62	862	11.1	400	22.6	653.8	1.5	0.1	0.7	0.05	0.11	2.36
3095	QSU	0010	32.6327	103.6571	-162.8	39	884	11.1	404	22.6	653.3	2.4	0.4	0.8	0.16	0.45	2.88
3096	QSU	0010	32.6327	103.6564	-163.0	55	902	11.1	405	22.6	653.3	3.4	0.1	0.8	0.02	0.09	3.97
3097	QSU	0010	32.6327	103.6557	-163.0	70	882	11.1	406	22.6	653.3	2.1	0.0	0.8	0.00	0.00	2.51
3098	QSU	0010	32.6327	103.6551	-163.2	73	841	11.9	404	22.6	653.8	2.5	-0.1	0.7	0.00	0.00	3.63
3099	QSU	0010	32.6327	103.6544	-164.6	60	836	11.9	399	22.6	654.3	2.0	0.5	0.9	0.26	0.59	2.23
3100	QSU	0000	32.6327	103.6537	-165.4	78	827	11.9	393	22.6	653.8	2.5	0.9	0.6	0.35	1.50	4.26
3101	QSU	0010	32.6327	103.6530	-165.6	64	751	11.9	389	22.5	652.8	2.5	0.1	0.7	0.03	0.11	3.86
3102	QSU	0000	32.6327	103.6523	-165.6	57	729	11.9	387	22.6	653.8	2.0	0.6	0.7	0.30	0.85	2.82
3103	QSU	0000	32.6327	103.6516	-165.6	67	701	11.9	390	22.5	652.3	1.5	0.6	0.6	0.38	1.05	2.74
3104	QSU	0011	32.6328	103.6509	-164.9	68	722	11.9	393	22.6	653.8	0.6	0.0	0.7	0.00	0.00	0.75
3105	QSU	0000	32.6328	103.6502	-164.9	54	822	11.9	399	22.5	652.8	2.4	1.5	0.4	0.62	4.03	6.48
3106	QSU	0010	32.6328	103.6496	-165.2	65	722	11.9	403	22.5	652.3	1.8	0.2	0.6	0.12	0.38	3.13
3107	QSU	0000	32.6328	103.6489	-166.2	55	729	11.2	406	22.5	651.3	2.0	1.1	0.2	0.57	4.94	8.73
3108	QSU	0010	32.6328	103.6482	-166.9	60	712	11.2	408	22.5	651.3	2.8	0.3	0.6	0.11	0.54	5.08
3109	QSU	0000	32.6328	103.6475	-167.9	55	751	11.2	413	22.5	652.3	0.8	0.8	0.7	0.97	1.19	1.23
3110	QSU	0010	32.6328	103.6468	-168.4	51	757	11.2	416	22.5	652.8	3.5	0.1	0.7	0.02	0.11	5.04
3111	QSU	0010	32.6328	103.6461	-169.9	55	787	11.2	418	22.5	652.8	2.1	-0.2	0.8	0.00	0.00	2.60
3112	QSU	0000	32.6328	103.6454	-169.9	62	753	11.2	422	22.5	652.3	1.5	0.7	0.7	0.48	1.01	2.10
3113	QSU	0010	32.6329	103.6447	-170.8	64	785	11.2	426	22.6	653.3	2.1	0.3	0.7	0.14	0.45	3.16
3114	QSU	0010	32.6329	103.6441	-171.6	77	785	11.2	431	22.5	651.3	2.1	0.0	0.5	0.00	0.00	3.88
3115	QSU	0000	32.6329	103.6434	-172.8	57	835	11.2	434	22.5	650.2	2.4	0.7	0.6	0.31	1.25	4.02
3116	QSU	0010	32.6329	103.6427	-172.1	50	664	11.3	434	22.5	652.8	2.8	0.0	0.7	0.00	0.00	3.92
3117	QSU	0010	32.6329	103.6420	-172.5	60	830	11.3	432	22.5	652.3	2.8	0.1	0.8	0.05	0.19	3.56
3118	QSU	0010	32.6329	103.6413	-172.0	54	761	11.3	432	22.6	653.8	3.2	-0.7	0.9	0.00	0.00	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3119	QSU	0000	32.6329	103.6406	-172.0	45	757	11.3	431	22.5	652.3	2.7	0.9	0.7	0.33	1.34	4.01
3120	QSU	0010	32.6329	103.6399	-172.1	60	796	11.3	428	22.5	652.3	3.5	-0.1	0.7	0.00	0.00	4.97
3121	QSU	0000	32.6329	103.6392	-172.6	64	732	11.3	425	22.6	653.8	1.8	0.7	0.4	0.41	1.77	4.35
3122	QSU	0010	32.6329	103.6385	-173.4	57	711	11.3	418	22.5	652.3	2.7	0.6	0.4	0.22	1.38	6.20
3123	QSU	0000	32.6330	103.6379	-175.0	60	815	11.3	415	22.6	654.3	1.3	1.5	0.5	1.18	2.90	2.47
3124	QSU	0000	32.6330	103.6372	-174.5	62	873	11.3	410	22.6	653.8	2.8	1.2	0.5	0.42	2.42	5.71
3125	QSU	0010	32.6329	103.6365	-175.3	60	736	10.5	406	22.6	653.3	2.5	-0.1	0.6	0.00	0.00	4.18
3126	QSU	0010	32.6329	103.6359	-176.0	60	779	10.5	404	22.6	653.8	2.8	0.6	0.6	0.21	1.07	5.08
3127	QSU	0000	32.6329	103.6352	-176.8	59	736	10.5	401	22.6	654.3	1.7	1.4	0.5	0.84	2.93	3.50
3128	QSU	0000	32.6329	103.6346	-177.6	60	775	10.5	402	22.5	652.8	2.2	1.3	0.6	0.56	2.02	3.60
3129	QSU	0010	32.6329	103.6339	-178.3	54	749	10.5	407	22.5	652.3	2.9	-0.1	0.7	0.00	0.00	4.24
3130	QSU	0010	32.6329	103.6333	-178.5	44	725	10.5	408	22.6	653.8	2.2	0.5	0.6	0.23	0.85	3.66
3131	QSU	0000	32.6329	103.6326	-178.7	42	722	10.5	405	22.5	652.8	3.2	0.7	0.5	0.23	1.51	6.57
3132	QSU	0001	32.6329	103.6320	-178.7	56	663	10.5	403	22.6	654.3	0.0	1.1	0.6	11.09	1.88	0.00
3133	QSU	0000	32.6329	103.6313	-178.2	59	737	10.5	401	22.5	652.8	2.1	0.7	0.6	0.32	1.15	3.61
3134	QSU	0010	32.6329	103.6306	-179.0	58	687	11.8	397	22.6	653.8	2.4	0.4	0.4	0.19	1.15	6.14
3135	QSU	0000	32.6329	103.6300	-179.5	49	689	11.8	394	22.6	654.3	1.4	0.7	0.6	0.48	1.19	2.49
3136	QSU	0010	32.6328	103.6293	-179.3	56	628	11.8	391	22.6	653.3	1.7	0.2	0.5	0.13	0.43	3.23
3137	QSU	0000	32.6328	103.6287	-179.7	47	692	11.8	389	22.5	651.8	1.0	0.9	0.6	0.91	1.58	1.75
3138	QSU	0010	32.6328	103.6280	-179.7	47	668	11.8	392	22.6	655.3	2.2	0.1	0.6	0.07	0.25	3.72
3139	QSU	0001	32.6328	103.6274	-179.4	62	697	11.8	390	22.5	652.3	0.4	0.8	0.6	1.94	1.40	0.72
3140	QSU	0000	32.6328	103.6267	-179.7	56	748	11.8	388	22.6	653.3	2.2	1.6	0.5	0.73	3.39	4.67
3141	QSU	0010	32.6328	103.6261	-180.7	62	624	11.8	385	22.6	654.3	1.4	0.0	0.8	0.00	0.00	1.71
3142	QSU	0000	32.6328	103.6254	-182.2	54	750	11.8	382	22.5	651.3	2.5	0.7	0.7	0.26	0.99	3.74
3143	QSU	0000	32.6328	103.6247	-184.0	59	642	10.4	380	22.6	654.3	2.1	0.5	0.4	0.25	1.45	5.88
3144	QSU	0000	32.6328	103.6241	-185.6	53	680	10.4	377	22.6	654.3	1.0	0.5	0.4	0.53	1.27	2.40
3145	QSU	0010	32.6328	103.6234	-186.9	53	794	10.4	375	22.5	652.8	2.2	0.4	0.7	0.17	0.54	3.27
3146	QSU	0010	32.6328	103.6228	-186.9	49	659	10.4	374	22.6	654.3	2.5	0.0	0.6	0.00	0.00	4.49
3147	QSU	0000	32.6327	103.6221	-186.6	51	799	10.4	376	22.6	654.3	1.3	0.8	0.7	0.65	1.21	1.87
3148	QSU	0010	32.6327	103.6215	-186.7	52	704	10.4	374	22.6	653.3	1.4	0.4	0.7	0.26	0.53	2.02
3149	QSU	0000	32.6327	103.6208	-187.7	54	748	10.4	373	22.6	653.8	1.4	0.8	0.6	0.58	1.42	2.45
3150	QSU	0000	32.6327	103.6202	-187.7	65	756	10.4	370	22.6	653.8	1.7	0.7	0.5	0.44	1.61	3.66
3151	QSU	0010	32.6327	103.6195	-188.3	61	740	10.4	371	22.6	653.3	1.4	-0.1	0.8	0.00	0.00	1.85
3152	QSU	0010	32.6327	103.6188	-187.8	57	807	8.3	375	22.6	653.3	3.1	0.0	0.6	0.00	0.00	4.79
3153	QSU	0010	32.6327	103.6182	-187.6	45	725	8.3	378	22.6	654.3	2.1	0.2	0.4	0.11	0.49	4.68
3154	QSU	0000	32.6327	103.6175	-186.8	65	716	8.3	379	22.6	654.3	1.0	0.8	0.7	0.83	1.25	1.50
3155	QSU	0000	32.6327	103.6169	-187.6	49	784	8.3	379	22.6	655.3	2.4	1.0	0.5	0.40	1.85	4.57
3156	QSU	0000	32.6327	103.6162	-188.6	68	736	8.3	378	22.6	653.8	1.4	1.0	0.5	0.69	1.92	2.80
3157	QSU	0010	32.6327	103.6156	-189.6	55	750	8.3	378	22.5	650.8	2.0	-0.1	0.7	0.00	0.00	2.70
3158	QSU	0010	32.6326	103.6149	-190.4	54	651	8.3	379	22.6	654.3	1.5	0.4	0.5	0.24	0.73	3.02
3159	QSU	0010	32.6326	103.6143	-190.9	64	694	8.3	379	22.5	651.8	2.1	0.0	0.5	0.00	0.00	3.96
3160	QSU	0010	32.6326	103.6136	-190.7	49	662	8.3	384	22.6	653.8	2.7	0.4	0.4	0.17	1.12	6.68
3161	QSU	0010	32.6326	103.6129	-189.2	51	710	6.3	385	22.5	651.3	3.1	0.5	0.6	0.17	0.94	5.59
3162	QSU	0000	32.6326	103.6123	-189.1	61	645	6.3	388	22.5	651.3	1.4	0.7	0.7	0.48	0.97	2.05
3163	QSU	0001	32.6326	103.6116	-189.1	62	701	6.3	388	22.5	650.8	0.4	0.5	0.3	1.23	1.49	1.21
3164	QSU	0010	32.6326	103.6110	-188.8	63	665	6.3	394	22.5	651.3	1.4	0.4	0.3	0.26	1.30	4.90
3165	QSU	0000	32.6326	103.6103	-190.1	60	791	6.3	397	22.5	652.8	2.7	0.7	0.7	0.28	1.12	4.01
3166	QSU	0001	32.6326	103.6097	-191.6	67	738	6.3	398	22.5	652.3	0.6	1.0	0.5	1.72	2.01	1.17
3167	QSU	0000	32.6326	103.6090	-192.1	58	771	6.3	400	22.5	652.3	2.1	0.5	0.6	0.25	0.91	3.67
3168	QSU	0010	32.6326	103.6084	-193.6	66	705	6.3	400	22.5	652.3	2.5	0.3	0.6	0.12	0.53	4.49
3169	QSU	0000	32.6325	103.6077	-195.3	60	826	6.3	401	22.5	652.8	2.2	0.5	0.7	0.23	0.79	3.43
3170	QSU	0001	32.6325	103.6070	-195.0	70	725	6.9	397	22.5	652.3	0.6	0.7	0.6	1.32	1.32	1.00
3171	QSU	0010	32.6325	103.6064	-195.3	72	728	6.9	398	22.6	654.3	1.4	0.4	0.5	0.26	0.77	2.92
3172	QSU	0000	32.6325	103.6057	-197.1	42	688	6.9	395	22.5	652.8	1.8	0.7	0.6	0.37	1.13	3.07
3173	QSU	0010	32.6325	103.6051	-196.6	50	663	6.9	392	22.5	652.8	1.7	0.3	0.6	0.18	0.49	2.79
3174	QSU	0010	32.6325	103.6044	-196.6	45	680	6.9	390	22.5	652.3	3.5	-0.2	0.5	0.00	0.00	7.00
3175	QSU	0010	32.6325	103.6038	-197.7	63	792	6.9	392	22.5	652.8	2.2	0.4	0.7	0.17	0.52	3.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3176	QSU	0000	32.6325	103.6031	-198.2	43	656	6.9	391	22.6	653.8	1.3	0.6	0.3	0.47	1.71	3.63
3177	QSU	0000	32.6325	103.6024	-198.7	59	735	6.9	386	22.6	653.3	2.5	0.9	0.6	0.35	1.47	4.18
3178	QSU	0010	32.6325	103.6018	-199.0	67	687	6.9	387	22.5	650.8	2.4	0.3	0.4	0.12	0.66	5.30
3179	QSU	0010	32.6325	103.6011	-199.3	64	689	4.8	383	22.5	652.3	3.1	0.1	0.4	0.05	0.35	7.36
3180	QSU	0010	32.6324	103.6005	-199.3	66	693	4.8	381	22.6	653.8	2.9	-0.4	0.5	0.00	0.00	6.13
3181	QSU	0000	32.6324	103.5998	-199.3	61	710	4.8	381	22.5	652.3	1.8	0.7	0.4	0.37	1.59	4.35
3182	QSU	0001	32.6324	103.5992	-199.4	63	669	4.8	381	22.5	652.8	-0.1	1.0	0.3	10.35	3.50	0.00
3183	QSU	0000	32.6324	103.5985	-199.7	67	650	4.8	381	22.5	651.8	2.7	0.8	0.4	0.31	1.99	6.51
3184	QSU	0000	32.6324	103.5979	-200.4	57	653	4.8	379	22.6	653.8	0.8	1.0	0.4	1.23	2.48	2.01
3185	QSU	0010	32.6324	103.5972	-201.2	68	650	4.8	375	22.5	651.8	1.1	0.4	0.4	0.33	0.93	2.81
3186	QSU	0010	32.6324	103.5965	-202.2	55	654	4.8	368	22.5	652.3	1.4	0.1	0.5	0.11	0.28	2.64
3187	QSU	0010	32.6324	103.5959	-202.5	51	711	4.8	366	22.5	651.8	2.7	0.4	0.4	0.17	1.04	6.20
3188	QSU	0000	32.6324	103.5952	-204.2	68	742	5.7	369	22.5	652.8	0.8	0.5	0.5	0.62	1.10	1.79
3189	QSU	0010	32.6324	103.5946	-204.1	43	704	5.7	366	22.5	652.8	2.9	0.1	0.6	0.05	0.26	5.14
3190	QSU	0001	32.6324	103.5939	-205.9	54	660	5.7	362	22.5	652.3	0.6	0.8	0.4	1.45	2.16	1.48
3191	QSU	0000	32.6323	103.5933	-205.1	63	713	5.7	365	22.5	651.3	1.1	1.2	0.4	1.06	2.64	2.49
3192	QSU	0000	32.6323	103.5926	-204.9	55	643	5.7	365	22.6	654.3	1.1	0.7	0.3	0.59	2.04	3.43
3193	QSU	0000	32.6323	103.5920	-204.4	51	648	5.7	358	22.5	652.3	3.2	1.0	0.3	0.32	2.99	9.28
3194	QSU	0000	32.6323	103.5913	-203.2	53	671	5.7	355	22.5	652.3	2.8	0.5	0.5	0.19	1.08	5.84
3195	QSU	0010	32.6323	103.5906	-203.9	82	673	5.7	352	22.5	651.8	0.6	0.2	0.5	0.40	0.44	1.12
3196	QSU	0010	32.6323	103.5900	-205.6	58	741	5.7	352	22.5	652.8	0.8	0.4	0.6	0.53	0.76	1.44
3197	QSU	0000	32.6323	103.5893	-206.1	68	832	6.4	352	22.5	652.8	1.5	0.5	0.7	0.34	0.76	2.25
3198	QSU	0000	32.6323	103.5887	-206.8	60	802	6.4	348	22.5	652.3	2.1	0.9	0.6	0.42	1.58	3.74
3199	QSU	0010	32.6323	103.5880	-207.1	64	804	6.4	349	22.5	651.8	2.4	0.1	0.5	0.03	0.14	4.40
3200	QSU	0000	32.6323	103.5874	-206.1	51	864	6.4	350	22.5	652.8	2.5	0.8	0.6	0.32	1.42	4.41
3201	QSU	0010	32.6323	103.5867	-206.4	58	864	6.4	350	22.5	651.3	2.8	0.3	0.6	0.11	0.48	4.50
3202	QSU	0010	32.6322	103.5861	-206.4	47	832	6.4	354	22.5	652.3	2.2	0.1	0.8	0.07	0.19	2.89
3203	QSU	0000	32.6322	103.5854	-206.7	63	783	6.4	356	22.5	652.8	1.3	0.7	0.4	0.59	2.07	3.53
3204	QSU	0000	32.6322	103.5847	-206.7	65	781	6.4	356	22.5	652.3	1.4	0.8	0.6	0.58	1.29	2.21
3205	QSU	0010	32.6322	103.5841	-207.4	51	752	6.4	354	22.6	653.3	2.1	0.0	0.6	0.00	0.00	3.61
3206	QSU	0010	32.6322	103.5834	-208.2	57	788	7.8	354	22.5	652.3	2.0	0.3	0.5	0.15	0.56	3.69
3207	QSU	0000	32.6322	103.5828	-209.6	50	715	7.8	358	22.6	653.3	2.5	0.6	0.5	0.24	1.21	5.14
3208	QSU	0000	32.6322	103.5821	-210.3	49	718	7.8	359	22.5	652.8	2.2	0.6	0.5	0.26	1.12	4.22
3209	QSU	0010	32.6322	103.5815	-211.1	42	690	7.8	363	22.5	651.3	1.0	0.4	0.6	0.38	0.65	1.71
3210	QSU	0010	32.6322	103.5808	-211.1	59	694	7.8	368	22.5	650.2	1.8	0.0	0.4	0.00	0.00	4.46
3211	QSU	0010	32.6322	103.5802	-211.9	64	774	7.8	377	22.5	652.8	1.8	0.4	0.4	0.24	1.06	4.35
3212	QSU	0010	32.6322	103.5795	-211.9	57	670	7.8	383	22.5	650.8	1.5	0.4	0.3	0.24	1.34	5.59
3213	QSU	0010	32.6321	103.5788	-212.6	45	662	7.8	383	22.6	653.3	1.8	0.0	0.5	0.00	0.00	3.88
3214	QSU	0000	32.6321	103.5782	-213.3	47	757	7.8	379	22.5	651.3	1.3	0.7	0.5	0.59	1.51	2.57
3215	QSU	0010	32.6321	103.5775	-213.8	52	672	7.2	377	22.5	650.8	2.5	0.4	0.7	0.15	0.57	3.86
3216	QSU	0000	32.6321	103.5769	-213.8	59	710	7.2	371	22.6	653.3	1.0	1.0	0.5	0.98	2.01	2.04
3217	QSU	0010	32.6321	103.5762	-214.3	57	687	7.2	368	22.5	652.3	2.2	0.0	0.6	0.00	0.00	4.06
3218	QSU	0000	32.6321	103.5756	-214.1	56	732	7.2	364	22.5	650.2	1.3	0.7	0.6	0.53	1.04	2.96
3219	QSU	0000	32.6321	103.5749	-213.6	55	660	7.2	359	22.5	652.3	2.0	0.5	0.4	0.26	1.45	5.49
3220	QSU	0010	32.6321	103.5743	-213.6	64	788	7.2	352	22.5	652.3	3.4	-0.1	0.6	0.00	0.00	5.98
3221	QSU	0000	32.6321	103.5736	-214.5	62	712	7.2	351	22.5	652.8	1.1	0.7	0.4	0.59	1.48	2.49
3222	QSU	0000	32.6321	103.5729	-215.0	48	770	7.2	354	22.5	651.3	2.0	1.5	0.5	0.76	2.96	3.92
3223	QSU	0000	32.6321	103.5723	-215.5	56	733	7.2	358	22.5	652.8	2.1	0.4	0.6	0.21	0.78	3.67
3224	QSU	0000	32.6320	103.5716	-217.0	44	780	7.0	365	22.5	651.3	1.5	1.0	0.5	0.62	1.96	3.14
3225	QSU	0000	32.6320	103.5710	-218.0	81	725	7.0	366	22.5	652.8	2.5	0.9	0.3	0.35	2.81	7.96
3226	QSU	0010	32.6320	103.5703	-218.0	59	733	7.0	370	22.5	650.8	1.5	0.3	0.4	0.19	0.74	3.87
3227	QSU	0000	32.6320	103.5697	-218.3	66	670	7.0	372	22.5	652.3	2.0	0.7	0.4	0.38	2.01	5.33
3228	QSU	0000	32.6320	103.5690	-219.4	43	628	7.0	370	22.5	649.7	1.7	0.8	0.3	0.48	2.85	5.88
3229	QSU	0001	32.6320	103.5684	-220.4	59	782	7.0	366	22.5	652.8	0.6	0.9	0.7	1.59	1.34	0.84
3230	QSU	0000	32.6320	103.5677	-219.9	52	741	7.0	366	22.5	650.8	2.8	0.9	0.5	0.32	1.85	5.84
3231	QSU	0010	32.6320	103.5670	-219.0	58	732	7.0	367	22.5	650.8	1.8	0.3	0.4	0.16	0.78	4.82
3232	QSU	0010	32.6320	103.5664	-220.0	52	723	7.0	364	22.5	652.3	2.4	0.0	0.6	0.00	0.00	4.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3233	QSU	0000	32.6320	103.5657	-221.0	73	771	6.8	359	22.5	649.7	1.4	0.7	0.5	0.53	1.58	2.98
3234	QSU	0000	32.6320	103.5651	-222.0	57	817	6.8	355	22.6	653.3	3.4	0.7	0.6	0.22	1.30	5.88
3235	QSU	0000	32.6319	103.5644	-222.0	71	728	6.8	357	22.5	649.2	0.8	0.7	0.5	0.79	1.26	1.58
3236	QSU	0010	32.6319	103.5638	-224.3	52	813	6.8	361	22.5	652.8	2.9	0.1	0.6	0.03	0.12	4.80
3237	QSU	0010	32.6319	103.5631	-223.3	57	753	6.8	368	22.5	649.7	1.5	0.4	0.4	0.29	1.04	3.59
3238	QSU	0000	32.6319	103.5624	-223.2	52	719	6.8	370	22.5	652.3	2.4	1.3	0.3	0.53	3.63	6.86
3239	QSU	0010	32.6319	103.5618	-224.2	69	766	6.8	375	22.5	648.7	2.8	0.4	0.5	0.16	0.85	5.38
3240	QSU	0000	32.6319	103.5611	-224.9	59	680	6.8	374	22.5	651.8	1.8	0.6	0.6	0.33	1.04	3.18
3241	QSU	0000	32.6319	103.5605	-226.2	53	694	6.8	371	22.5	650.2	1.5	1.0	0.5	0.62	1.96	3.14
3242	QSU	0010	32.6319	103.5598	-227.2	68	686	7.2	372	22.5	650.8	1.4	0.2	0.4	0.16	0.53	3.35
3243	QSU	0000	32.6319	103.5592	-228.5	53	699	7.2	374	22.5	649.7	1.5	0.7	0.5	0.43	1.39	3.21
3244	QSU	0000	32.6319	103.5585	-228.5	57	749	7.2	375	22.5	652.3	1.0	2.1	0.3	2.19	8.09	3.69
3245	QSU	0000	32.6319	103.5579	-229.9	50	666	7.2	375	22.5	650.2	1.7	0.7	0.4	0.40	1.52	3.83
3246	QSU	0010	32.6318	103.5572	-231.1	61	767	7.2	379	22.5	651.8	2.1	0.1	0.6	0.07	0.25	3.61
3247	QSU	0010	32.6318	103.5565	-232.1	77	732	7.2	385	22.5	649.7	0.8	0.4	0.4	0.44	0.95	2.17
3248	QSU	0000	32.6318	103.5559	-232.2	63	724	7.2	380	22.5	650.2	2.1	0.8	0.4	0.39	1.90	4.90
3249	QSU	0010	32.6318	103.5552	-232.7	58	802	7.2	377	22.5	650.8	2.4	-0.1	0.6	0.00	0.00	4.02
3250	QSU	0000	32.6318	103.5546	-232.9	58	816	7.2	374	22.5	651.3	1.4	0.9	0.6	0.63	1.38	2.18
3251	QSU	0010	32.6318	103.5539	-232.9	52	788	8.5	375	22.5	650.8	2.5	0.4	0.6	0.18	0.76	4.33
3252	QSU	0000	32.6318	103.5533	-232.6	56	819	8.5	375	22.5	650.2	2.0	0.8	0.6	0.42	1.42	3.43
3253	QSU	0010	32.6318	103.5526	-232.6	60	700	8.5	380	22.5	650.2	1.4	0.1	0.5	0.11	0.31	2.92
3254	QSU	0000	32.6318	103.5520	-232.3	41	750	8.5	387	22.5	651.3	2.1	0.5	0.5	0.25	1.13	4.57
3255	QSU	0010	32.6318	103.5513	-232.1	56	767	8.5	394	22.5	649.2	3.4	0.4	0.9	0.11	0.43	3.87
3256	QSU	0001	32.6318	103.5506	-233.9	67	760	8.5	400	22.5	648.2	0.0	0.8	0.7	8.14	1.19	0.00
3257	QSU	0000	32.6317	103.5500	-234.6	68	805	8.5	405	22.5	648.7	1.8	0.9	0.7	0.49	1.34	2.74
3258	QSU	0000	32.6317	103.5493	-234.6	51	780	8.5	407	22.5	649.2	1.0	1.1	0.5	1.13	2.42	2.13
3259	QSU	0000	32.6317	103.5487	-235.8	80	798	8.5	411	22.5	650.2	2.5	1.0	0.3	0.41	3.91	9.50
3260	QSU	0001	32.6317	103.5480	-237.0	71	695	10.1	415	22.5	649.7	0.3	0.9	0.5	3.17	1.93	0.61
3261	QSU	0010	32.6317	103.5474	-236.8	48	782	10.1	415	22.5	650.2	2.9	0.3	0.6	0.10	0.53	5.24
3262	QSU	0010	32.6317	103.5467	-237.8	49	710	10.1	420	22.5	649.2	1.7	0.0	0.7	0.00	0.00	2.32
3263	QSU	0010	32.6317	103.5461	-239.6	61	613	10.1	422	22.5	650.2	2.1	0.4	0.3	0.18	1.10	6.23
3264	QSU	0010	32.6317	103.5454	-239.8	64	683	10.1	427	22.5	650.2	1.7	-0.1	0.7	0.00	0.00	2.53
3265	QSU	0010	32.6317	103.5447	-239.1	47	698	10.1	427	22.5	648.7	3.2	0.4	0.5	0.14	0.82	5.95
3266	QSU	0010	32.6317	103.5441	-239.5	58	717	10.1	430	22.4	646.7	0.8	0.4	0.6	0.53	0.75	1.42
3267	QSU	0000	32.6317	103.5434	-239.7	57	726	10.1	431	22.5	649.7	1.8	1.0	0.6	0.53	1.55	2.92
3268	QSU	0100	32.6316	103.5428	-241.0	51	749	10.1	427	22.5	650.8	1.7	2.3	0.1	1.37	24.98	18.28
3269	QSU	0001	32.6316	103.5421	-242.3	54	695	11.4	426	22.5	650.2	0.6	0.8	0.4	1.45	2.16	1.48
3270	QSU	0010	32.6316	103.5415	-243.5	59	780	11.4	424	22.5	649.2	2.2	0.0	0.7	0.00	0.00	3.23
3271	QSU	0010	32.6316	103.5408	-244.0	46	802	11.4	420	22.5	650.2	2.4	0.1	0.6	0.03	0.13	4.02
3272	QSU	0010	32.6316	103.5402	-244.5	55	673	11.4	418	22.5	650.2	1.0	0.1	0.7	0.08	0.11	1.41
3273	QSU	0000	32.6316	103.5395	-245.4	54	758	11.4	418	22.5	648.7	2.1	0.7	0.6	0.32	1.19	3.74
3274	QSU	0000	32.6316	103.5388	-244.2	49	708	11.4	413	22.5	650.2	1.1	1.1	0.6	0.99	2.01	2.03
3275	QSU	0010	32.6316	103.5382	-243.9	55	715	11.4	411	22.5	650.2	2.5	0.2	0.5	0.09	0.44	5.04
3276	QSU	0010	32.6316	103.5375	-244.7	49	717	11.4	407	22.5	650.8	3.1	0.4	0.7	0.12	0.55	4.57
3277	QSU	0010	32.6316	103.5369	-245.0	64	704	11.4	405	22.5	648.7	1.5	0.2	0.5	0.14	0.48	3.35
3278	QSU	0010	32.6316	103.5362	-244.2	51	726	11.1	404	22.5	651.3	2.4	0.3	0.5	0.12	0.56	4.48
3279	QSU	0010	32.6315	103.5356	-244.7	60	731	11.1	407	22.5	649.2	2.5	0.4	0.6	0.18	0.81	4.57
3280	QSU	0000	32.6315	103.5349	-244.9	47	743	11.1	409	22.4	647.7	1.1	1.0	0.5	0.86	1.81	2.11
3281	QSU	0010	32.6315	103.5343	-244.9	58	747	11.1	409	22.5	648.2	2.1	0.1	0.6	0.07	0.23	3.27
3282	QSU	0000	32.6315	103.5336	-244.6	51	811	11.1	407	22.5	648.2	1.0	0.8	0.5	0.83	1.63	1.96
3283	QSU	0000	32.6315	103.5329	-245.4	56	804	11.1	409	22.5	649.2	1.7	0.6	0.9	0.35	0.67	1.91
3284	QSU	0000	32.6315	103.5323	-245.4	74	820	11.1	409	22.5	649.2	1.4	0.8	0.5	0.58	1.70	2.92
3285	QSU	0010	32.6315	103.5316	-245.7	54	819	11.1	415	22.5	650.2	1.7	0.4	0.6	0.22	0.58	2.61
3286	QSU	0010	32.6315	103.5310	-246.7	70	823	11.1	417	22.5	648.2	2.5	0.2	0.8	0.09	0.28	3.21
3287	QSU	0000	32.6315	103.5303	-247.5	76	875	10.1	416	22.5	650.8	1.5	0.7	0.6	0.43	1.04	2.39
3288	QSU	0000	32.6315	103.5297	-247.7	70	829	10.1	419	22.5	648.2	1.7	1.3	0.4	0.75	3.24	4.33
3289	QSU	0000	32.6315	103.5290	-249.0	74	714	10.1	422	22.5	648.7	0.7	1.0	0.6	1.37	1.52	1.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3290	QSU	0000	32.6314	103.5284	-250.4	44	818	10.1	424	22.4	647.2	2.0	0.9	0.5	0.45	1.74	3.84
3291	QSU	0000	32.6314	103.5277	-250.4	52	802	10.1	426	22.5	649.7	2.2	1.0	0.6	0.46	1.64	3.54
3292	QSU	0000	32.6314	103.5270	-250.9	54	785	10.1	425	22.5	649.7	2.2	0.7	0.6	0.33	1.32	3.99
3293	QSU	0010	32.6314	103.5264	-251.9	62	847	10.1	423	22.5	650.2	3.2	0.3	0.7	0.09	0.45	4.93
3294	QSU	0010	32.6314	103.5257	-252.2	61	699	10.1	415	22.5	648.7	1.5	0.2	0.6	0.14	0.36	2.47
3295	QSU	0000	32.6314	103.5251	-251.4	76	979	10.1	413	22.5	650.2	1.4	0.9	0.8	0.63	1.13	1.78
3296	QSU	0010	32.6314	103.5244	-251.7	60	780	8.6	415	22.5	648.7	2.7	0.0	0.6	0.00	0.00	4.57
3297	QSU	0000	32.6314	103.5238	-252.3	58	765	8.6	404	22.5	648.2	3.2	0.9	0.4	0.28	2.12	7.69
3298	QSU	0010	32.6314	103.5231	-252.3	68	789	8.6	400	22.5	650.2	2.9	0.3	0.5	0.10	0.64	6.40
3299	QSU	0000	32.6314	103.5224	-252.1	65	825	8.6	406	22.4	647.2	1.1	0.6	0.6	0.53	1.04	1.96
3300	QSU	0010	32.6314	103.5218	-252.9	47	825	8.6	409	22.5	650.2	2.4	0.3	0.6	0.12	0.48	3.82
3301	QSU	0010	32.6313	103.5211	-253.6	60	925	8.6	407	22.5	648.7	2.8	0.4	0.6	0.16	0.73	4.57
3302	QSU	0010	32.6313	103.5205	-253.6	66	892	8.6	406	22.5	650.2	3.5	-0.1	0.7	0.00	0.00	5.27
3303	QSU	0001	32.6313	103.5198	-253.6	67	896	8.6	402	22.5	648.7	0.1	1.5	0.6	10.57	2.59	0.24
3304	QSU	0000	32.6313	103.5192	-254.0	58	893	8.6	395	22.5	648.2	2.9	0.7	0.3	0.25	2.69	10.67
3305	QSU	0000	32.6313	103.5185	-254.3	56	826	7.2	394	22.5	650.2	2.8	1.4	0.4	0.50	3.44	6.86
3306	QSU	0010	32.6313	103.5179	-253.0	74	824	7.2	391	22.5	650.2	1.3	0.4	0.7	0.35	0.66	1.87
3307	QSU	0000	32.6313	103.5172	-253.3	55	844	7.2	388	22.5	650.8	1.1	1.3	0.6	1.12	2.24	1.99
3308	QSU	0000	32.6313	103.5165	-253.8	60	847	7.2	384	22.5	649.2	1.7	0.5	0.6	0.31	0.94	3.05
3309	QSU	0010	32.6313	103.5159	-253.6	67	799	7.2	384	22.5	649.7	3.2	0.1	0.8	0.05	0.20	4.26
3310	QSU	0010	32.6313	103.5152	-252.3	59	741	7.2	383	22.5	648.2	2.4	0.0	0.4	0.00	0.00	5.42
3311	QSU	0000	32.6313	103.5145	-252.0	67	830	7.2	381	22.5	650.2	1.7	1.4	0.5	0.84	2.65	3.16
3312	QSU	0010	32.6313	103.5137	-252.2	45	765	7.2	385	22.5	648.7	2.7	0.2	0.6	0.08	0.35	4.14
3313	QSU	0010	32.6313	103.5130	-251.7	63	741	7.2	386	22.5	650.2	1.8	-0.1	0.5	0.00	0.00	3.36
3314	QSU	0000	32.6313	103.5123	-251.9	62	720	6.3	388	22.5	649.7	0.8	0.5	0.6	0.62	0.83	1.35
3315	QSU	0000	32.6314	103.5116	-252.9	63	663	6.3	389	22.5	648.2	1.5	1.2	0.3	0.77	3.63	4.71
3316	QSU	0010	32.6314	103.5109	-254.4	60	726	6.3	394	22.5	648.7	2.0	0.3	0.6	0.15	0.53	3.49
3317	QSU	0010	32.6314	103.5101	-253.9	55	753	6.3	394	22.5	649.2	2.2	0.0	0.5	0.00	0.00	4.57
3318	QSU	0000	32.6314	103.5094	-253.4	77	797	6.3	397	22.5	648.2	2.1	0.6	0.4	0.28	1.53	5.41
3319	QSU	0000	32.6314	103.5087	-253.9	55	755	6.3	400	22.5	651.8	2.0	0.8	0.6	0.42	1.40	3.37
3320	QSU	0000	32.6314	103.5080	-255.1	47	781	6.3	401	22.5	649.7	1.4	1.2	0.5	0.85	2.47	2.92
3321	QSU	0000	32.6314	103.5073	-255.5	47	819	6.3	399	22.4	647.2	2.7	0.7	0.6	0.28	1.27	4.57
3322	QSU	0000	32.6315	103.5066	-256.8	42	745	6.3	394	22.5	651.8	2.1	1.0	0.5	0.46	1.85	4.03
3323	QSU	0011	32.6315	103.5058	-258.0	73	787	6.9	390	22.5	651.3	0.3	0.3	0.7	1.06	0.41	0.39
3324	QSU	0010	32.6315	103.5051	-258.3	70	796	6.9	386	22.5	648.7	1.0	0.2	0.6	0.23	0.35	1.55
3325	QSU	0010	32.6315	103.5044	-258.8	64	823	6.9	392	22.5	649.2	2.1	0.0	0.7	0.00	0.00	2.86
3326	QSU	0010	32.6315	103.5037	-258.3	59	820	6.9	399	22.5	650.8	3.1	0.3	0.7	0.10	0.41	4.31
3327	QSU	0000	32.6315	103.5030	-258.3	63	817	6.9	402	22.5	648.7	2.0	1.0	0.5	0.53	1.92	3.62
3328	QSU	0000	32.6316	103.5022	-258.2	57	681	6.9	411	22.4	647.2	1.0	0.7	0.7	0.68	0.99	1.45
3329	QSU	0010	32.6316	103.5015	-258.2	64	696	6.9	417	22.5	650.2	1.7	0.4	0.5	0.22	0.77	3.50
3330	QSU	0010	32.6316	103.5008	-258.9	58	785	6.9	418	22.5	648.7	1.1	0.4	0.6	0.40	0.73	1.83
3331	QSU	0000	32.6316	103.5001	-258.9	56	782	6.9	422	22.5	648.7	2.4	1.0	0.7	0.44	1.39	3.19
3332	QSU	0010	32.6316	103.4994	-259.3	65	703	9.4	426	22.5	649.2	1.5	-0.3	0.6	0.00	0.00	2.65
3333	QSU	0000	32.6316	103.4987	-259.6	53	766	9.4	431	22.5	648.2	1.5	0.7	0.7	0.43	1.02	2.36
3334	QSU	0000	32.6316	103.4979	-258.8	51	821	9.4	427	22.5	650.2	2.8	1.2	0.6	0.42	1.90	4.50
3335	QSU	0000	32.6317	103.4972	-258.7	41	778	9.4	427	22.4	647.2	3.1	0.7	0.6	0.22	1.11	5.11
3336	QSU	0010	32.6317	103.4965	-258.7	60	828	9.4	426	22.5	650.2	2.2	0.5	0.6	0.23	0.83	3.60
3337	QSU	0010	32.6317	103.4958	-258.7	49	765	9.4	423	22.5	650.2	2.1	0.1	0.7	0.07	0.21	2.98
3338	QSU	0000	32.6317	103.4951	-258.4	74	742	9.4	426	22.5	648.2	2.4	0.7	0.5	0.31	1.58	5.07
3339	QSU	0010	32.6317	103.4943	-259.4	67	771	9.4	427	22.5	649.2	1.1	-0.2	0.9	0.00	0.00	1.31
3340	QSU	0000	32.6317	103.4936	-260.1	67	744	9.4	428	22.5	650.8	1.5	0.7	0.4	0.43	1.76	4.08
3341	QSU	0010	32.6317	103.4929	-259.4	65	838	8.2	428	22.5	649.2	1.8	0.2	0.7	0.12	0.32	2.66
3342	QSU	0000	32.6318	103.4922	-259.4	50	872	8.2	429	22.4	647.2	3.2	0.6	0.6	0.18	0.94	5.09
3343	QSU	0000	32.6318	103.4915	-259.4	48	905	8.2	431	22.5	648.2	2.4	0.8	0.6	0.34	1.33	3.89
3344	QSU	0000	32.6318	103.4908	-259.4	75	936	8.2	433	22.4	647.2	2.1	0.8	0.6	0.39	1.33	3.43
3345	QSU	0010	32.6318	103.4900	-261.0	59	844	8.2	435	22.5	648.7	0.8	0.0	0.8	0.00	0.00	1.06
3346	QSU	0000	32.6318	103.4893	-262.0	67	952	8.2	436	22.5	649.2	2.1	1.0	0.6	0.46	1.60	3.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3347	QSU	0010	32.6318	103.4886	-262.8	63	900	8.2	438	22.4	646.7	3.8	0.6	0.6	0.16	1.07	6.86
3348	QSU	0000	32.6319	103.4879	-261.8	49	921	8.2	440	22.4	647.2	2.4	0.9	0.7	0.37	1.21	3.24
3349	QSU	0000	32.6319	103.4872	-262.5	50	962	8.2	439	22.5	648.2	3.6	0.9	0.7	0.24	1.28	5.24
3350	QSU	0000	32.6319	103.4865	-262.5	56	933	9.4	435	22.5	648.2	2.2	0.6	0.6	0.26	1.00	3.78
3351	QSU	0010	32.6319	103.4857	-263.5	62	1092	9.4	424	22.5	650.8	2.7	0.2	0.9	0.08	0.25	3.03
3352	QSU	0000	32.6319	103.4850	-264.9	62	1060	9.4	415	22.5	649.2	3.2	1.3	0.8	0.39	1.56	3.99
3353	QSU	0000	32.6319	103.4843	-266.9	67	1139	9.4	405	22.5	649.2	4.3	1.5	0.8	0.34	1.79	5.25
3354	QSU	0000	32.6319	103.4836	-269.7	54	1176	9.4	403	22.5	648.7	4.1	1.3	0.8	0.31	1.54	4.97
3355	QSU	0000	32.6320	103.4829	-271.2	51	1170	9.4	397	22.5	649.2	2.5	1.4	1.1	0.56	1.26	2.26
3356	QSU	0000	32.6320	103.4821	-272.6	57	1177	9.4	397	22.5	650.2	3.6	2.0	0.8	0.55	2.45	4.46
3357	QSU	0000	32.6320	103.4814	-271.8	54	1240	9.4	399	22.5	648.7	1.3	1.4	1.1	1.12	1.26	1.13
3358	QSU	0000	32.6320	103.4807	-273.1	63	1184	9.4	404	22.4	646.2	2.4	0.8	1.0	0.34	0.84	2.45
3359	QSU	0000	32.6320	103.4800	-273.2	65	1219	9.7	407	22.5	648.2	2.4	1.8	0.8	0.75	2.32	3.11
3360	QSU	0010	32.6320	103.4793	-272.2	55	1258	9.7	410	22.4	647.2	4.1	0.0	1.2	0.00	0.00	3.49
3361	QSU	0000	32.6320	103.4786	-271.7	42	1232	9.7	420	22.5	648.7	4.8	1.0	0.9	0.22	1.10	5.07
3362	QSU	0000	32.6321	103.4778	-272.2	57	1428	9.7	422	22.5	648.7	3.9	1.0	1.1	0.25	0.86	3.49
3363	QSU	0010	32.6321	103.4771	-273.5	53	1532	9.7	424	22.5	650.2	5.2	0.4	1.2	0.07	0.31	4.30
3364	QSU	0000	32.6321	103.4764	-273.0	41	1624	9.7	422	22.4	647.2	6.6	1.8	1.4	0.27	1.27	4.71
3365	QSU	0000	32.6321	103.4757	-273.2	66	1705	9.7	421	22.5	648.7	6.3	2.2	1.5	0.35	1.46	4.14
3366	QSU	0000	32.6321	103.4750	-272.9	62	1614	9.7	420	22.5	648.2	6.2	0.9	1.4	0.14	0.61	4.25
3367	QSU	0000	32.6321	103.4742	-274.6	56	1755	9.7	421	22.5	649.2	7.0	2.4	1.4	0.34	1.72	5.08
3368	QSU	0000	32.6321	103.4735	-274.6	57	1587	11.0	420	22.4	647.2	5.3	1.4	1.0	0.26	1.41	5.32
3369	QSU	0000	32.6322	103.4728	-275.1	65	1803	11.0	418	22.5	648.7	6.3	1.1	1.4	0.18	0.78	4.41
3370	QSU	0000	32.6322	103.4721	-276.4	49	1687	11.0	416	22.5	648.2	6.6	1.6	1.3	0.24	1.15	4.88
3371	QSGC	0000	32.6322	103.4714	-276.4	60	1516	11.0	418	22.5	648.7	4.6	1.7	1.1	0.37	1.52	4.11
3372	QSGC	0000	32.6322	103.4707	-277.4	59	1650	11.0	419	22.5	648.2	6.0	1.3	0.9	0.22	1.47	6.63
3373	QSGC	0000	32.6322	103.4699	-279.0	56	1463	11.0	421	22.5	650.2	5.5	0.7	1.0	0.14	0.74	5.66
3374	QSGC	0000	32.6322	103.4692	-280.0	49	1578	11.0	421	22.5	648.7	6.4	1.3	1.0	0.20	1.27	6.50
3375	QSGC	0000	32.6323	103.4685	-281.0	61	1608	11.0	422	22.5	649.7	6.0	1.7	0.9	0.28	1.79	6.34
3376	QSGC	0000	32.6323	103.4678	-281.0	66	1588	11.0	427	22.4	647.2	4.6	2.0	1.1	0.43	1.86	4.31
3377	QSGC	0000	32.6323	103.4671	-280.4	69	1582	9.3	429	22.5	648.7	7.3	0.9	1.0	0.12	0.92	7.51
3378	QSGC	0000	32.6323	103.4663	-279.9	52	1470	9.3	429	22.5	648.2	4.9	2.1	0.8	0.42	2.57	6.08
3379	QSGC	0000	32.6323	103.4656	-280.2	46	1481	9.3	422	22.5	649.2	4.5	1.8	0.9	0.41	1.97	4.77
3380	QSGC	0000	32.6323	103.4649	-278.3	59	1365	9.3	423	22.5	650.2	3.6	1.2	0.9	0.33	1.28	3.92
3381	QSGC	0000	32.6323	103.4642	-277.8	60	1552	9.3	425	22.5	650.2	4.2	1.4	1.0	0.33	1.41	4.20
3382	QSGC	0000	32.6324	103.4635	-278.6	46	1321	9.3	431	22.5	648.7	4.2	1.8	0.9	0.44	1.95	4.62
3383	QSGC	0000	32.6324	103.4628	-279.6	70	1496	9.3	438	22.4	647.2	3.9	1.8	0.8	0.45	2.10	4.63
3384	QSGC	0000	32.6324	103.4620	-280.6	70	1484	9.3	444	22.4	646.2	6.9	1.6	1.0	0.24	1.56	6.59
3385	QSGC	0010	32.6324	103.4613	-281.1	46	1539	9.3	451	22.5	649.7	5.5	0.5	1.3	0.09	0.39	4.15
3386	QSGC	0000	32.6324	103.4606	-282.6	68	1402	12.5	454	22.5	649.7	4.5	0.8	1.2	0.18	0.65	3.60
3387	QSGC	0010	32.6324	103.4599	-282.7	55	1334	12.5	463	22.4	646.7	5.3	-0.1	1.2	0.00	0.00	4.31
3388	QSGC	0000	32.6324	103.4592	-282.5	66	1298	12.5	466	22.5	648.2	5.2	1.6	1.1	0.30	1.48	4.93
3389	QSGC	0000	32.6325	103.4584	-282.0	68	1319	12.5	467	22.5	648.7	3.2	0.7	1.0	0.23	0.75	3.25
3390	QSGC	0010	32.6325	103.4577	-283.4	56	1259	12.5	472	22.4	647.2	6.0	0.3	1.1	0.05	0.28	5.62
3391	QSGC	0010	32.6325	103.4570	-282.4	48	1226	12.5	474	22.4	647.2	3.8	0.5	0.8	0.14	0.62	4.52
3392	QSGC	0000	32.6325	103.4563	-282.1	60	1278	12.5	477	22.4	647.7	2.9	0.9	1.2	0.30	0.71	2.36
3393	QSGC	0010	32.6325	103.4556	-282.6	51	1302	12.5	472	22.4	647.2	5.0	0.0	1.3	0.00	0.00	3.95
3394	QSGC	0000	32.6325	103.4549	-283.4	48	1377	12.5	472	22.4	647.2	3.9	1.6	1.0	0.42	1.56	3.76
3395	QSGC	0000	32.6326	103.4541	-284.4	70	1209	13.8	467	22.5	648.7	3.6	1.0	0.9	0.26	1.01	3.83
3396	QSGC	0010	32.6326	103.4534	-286.6	58	1175	13.8	468	22.5	648.7	3.2	0.4	1.1	0.11	0.34	2.92
3397	QSU	0000	32.6326	103.4527	-288.3	65	1329	13.8	472	22.5	648.2	3.1	1.0	1.1	0.31	0.86	2.74
3398	QSU	0000	32.6326	103.4520	-287.8	48	1225	13.8	469	22.5	648.2	3.8	1.0	0.9	0.25	1.12	4.41
3399	QSU	0000	32.6326	103.4513	-288.0	57	1270	13.8	469	22.5	649.7	6.6	1.5	0.8	0.23	1.79	7.96
3400	QSU	0000	32.6326	103.4506	-287.3	49	1148	13.8	466	22.5	649.2	4.2	0.7	1.1	0.18	0.70	3.99
3401	QSU	0010	32.6326	103.4498	-285.7	67	1220	13.8	466	22.5	648.2	3.4	0.0	1.1	0.00	0.00	3.11
3402	QSU	0010	32.6327	103.4491	-286.2	79	1214	13.8	467	22.5	650.2	3.9	0.0	1.2	0.00	0.00	3.23
3403	QSU	0000	32.6327	103.4484	-286.4	55	1142	13.8	468	22.4	646.7	2.4	1.8	0.7	0.78	2.48	3.19

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3404	QSU	0010	32.6327	103.4477	-287.6	58	1146	15.2	465	22.5	649.2	3.5	-0.2	1.0	0.00	0.00	3.39
3405	QSU	0010	32.6327	103.4470	-288.1	55	1209	15.2	463	22.4	647.2	4.6	0.4	1.0	0.08	0.37	4.57
3406	QSU	0000	32.6327	103.4462	-288.6	53	1161	15.2	466	22.5	649.2	3.9	0.7	1.0	0.17	0.64	3.76
3407	QSU	0000	32.6327	103.4455	-289.6	42	1247	15.2	470	22.5	649.2	4.6	0.7	1.0	0.14	0.64	4.44
3408	QSU	0000	32.6327	103.4448	-289.6	46	1175	15.2	475	22.5	648.7	3.9	1.3	1.0	0.34	1.28	3.76
3409	QSU	0000	32.6328	103.4441	-288.3	71	1231	15.2	481	22.5	649.2	3.2	0.6	1.1	0.18	0.54	2.92
3410	QSU	0010	32.6328	103.4434	-287.6	64	1206	15.2	485	22.5	648.2	4.1	0.2	1.0	0.05	0.22	4.06
3411	QSU	0000	32.6328	103.4427	-287.0	53	1252	15.2	489	22.4	646.2	4.5	1.6	1.0	0.35	1.49	4.30
3412	QSU	0010	32.6328	103.4419	-284.7	43	1222	15.2	493	22.5	648.7	4.2	0.0	1.1	0.00	0.00	3.74
3413	QSGC	0010	32.6328	103.4412	-283.2	87	1325	17.0	493	22.5	648.2	4.3	0.4	1.1	0.10	0.41	4.01
3414	QSGC	0000	32.6328	103.4405	-282.7	49	1291	17.0	493	22.5	648.2	4.5	1.2	1.2	0.26	0.95	3.60
3415	QSGC	0000	32.6328	103.4398	-281.2	43	1345	17.0	489	22.5	648.7	4.6	1.1	1.3	0.24	0.88	3.68
3416	QSGC	0000	32.6329	103.4391	-280.2	60	1307	17.0	494	22.4	646.7	1.7	1.3	1.2	0.79	1.15	1.44
3417	QSGC	0000	32.6329	103.4383	-280.2	63	1247	17.0	499	22.5	650.2	4.8	0.8	1.0	0.17	0.85	4.96
3418	QSGC	0000	32.6329	103.4376	-280.6	53	1148	17.0	510	22.4	647.2	3.4	1.1	0.8	0.33	1.33	4.01
3419	QSGC	0000	32.6329	103.4369	-278.6	55	1157	17.0	519	22.4	647.2	3.9	1.0	0.9	0.25	1.11	4.52
3420	QSU	0010	32.6329	103.4362	-278.6	53	1116	17.0	523	22.5	648.2	4.8	0.6	1.1	0.12	0.55	4.44
3421	QSU	0000	32.6329	103.4355	-280.4	58	1228	17.0	523	22.4	647.2	4.6	1.0	1.1	0.22	0.91	4.08
3422	QSU	0000	32.6330	103.4348	-280.8	51	1190	13.4	523	22.4	647.2	3.8	1.1	0.8	0.29	1.31	4.46
3423	QSU	0010	32.6330	103.4340	-281.5	62	1163	13.4	523	22.5	648.2	3.4	0.4	1.0	0.13	0.44	3.36
3424	QSU	0010	32.6330	103.4333	-284.8	50	1259	13.4	527	22.5	649.7	4.2	0.7	1.1	0.16	0.63	3.96
3425	QSU	0000	32.6330	103.4326	-288.2	61	1186	13.4	531	22.5	648.2	5.2	0.8	0.7	0.16	1.17	7.46
3426	QSU	0000	32.6330	103.4319	-287.4	58	1153	13.4	527	22.4	647.2	2.2	1.4	1.0	0.63	1.45	2.31
3427	QSU	0000	32.6330	103.4312	-288.9	52	1330	13.4	527	22.4	646.7	5.9	0.7	1.1	0.11	0.60	5.33
3428	QSU	0000	32.6330	103.4304	-289.4	56	1346	13.4	531	22.4	647.2	2.4	1.8	1.1	0.75	1.61	2.16
3429	QSU	0000	32.6331	103.4297	-290.7	65	1378	13.4	531	22.5	648.2	4.8	1.3	1.1	0.28	1.21	4.32
3430	QSGC	0010	32.6331	103.4290	-290.9	59	1197	13.4	527	22.4	647.2	3.5	-0.3	1.2	0.00	0.00	3.03
3431	QSGC	0010	32.6331	103.4283	-292.4	83	1338	11.4	519	22.4	647.2	3.1	0.0	1.1	0.00	0.00	2.69
3432	QSGC	0000	32.6331	103.4276	-292.8	57	1202	11.4	510	22.5	648.7	4.1	1.3	0.7	0.31	1.87	6.03
3433	QSGC	0000	32.6331	103.4269	-292.8	67	1203	11.4	498	22.4	646.7	3.4	1.3	0.8	0.40	1.76	4.45
3434	QSGC	0010	32.6331	103.4261	-291.8	50	1193	11.4	497	22.5	648.7	5.3	0.1	0.9	0.01	0.08	5.60
3435	QSGC	0000	32.6331	103.4254	-291.6	53	1197	11.4	497	22.5	648.7	5.0	1.3	1.2	0.25	1.06	4.26
3436	QSGC	0010	32.6332	103.4247	-291.6	44	1267	11.4	488	22.5	648.2	5.0	0.0	1.1	0.00	0.00	4.57
3437	QSGC	0000	32.6332	103.4240	-291.3	55	1223	11.4	477	22.5	650.2	3.1	1.6	0.6	0.53	2.66	5.03
3438	QSGC	0000	32.6332	103.4233	-290.8	46	1200	11.4	468	22.5	648.2	4.1	1.1	1.1	0.27	1.04	3.79
3439	QSGC	0000	32.6332	103.4225	-291.7	55	1084	11.4	464	22.5	650.2	4.5	0.7	0.7	0.17	0.99	6.01
3440	QSGC	0000	32.6332	103.4218	-292.5	60	1162	9.0	458	22.5	649.7	4.3	0.7	0.7	0.17	1.02	5.99
3441	QSGC	0000	32.6332	103.4211	-293.0	75	1217	9.0	463	22.5	650.2	3.1	0.7	0.9	0.24	0.80	3.32
3442	QSGC	0000	32.6333	103.4204	-293.2	50	1326	9.0	460	22.5	649.7	2.8	2.1	1.0	0.74	2.03	2.74
3443	QSGC	0010	32.6333	103.4197	-295.4	57	1512	9.0	451	22.5	648.7	7.4	0.4	1.1	0.05	0.34	6.79
3444	QSGC	0000	32.6333	103.4190	-296.4	77	1653	9.0	454	22.5	650.2	4.2	1.3	1.2	0.32	1.13	3.55
3445	QSGC	0000	32.6333	103.4182	-295.6	56	1964	9.0	447	22.5	650.8	7.4	1.6	1.6	0.21	0.99	4.72
3446	QSGC	0000	32.6333	103.4175	-294.8	67	1996	9.0	440	22.5	649.7	8.1	2.5	1.6	0.31	1.62	5.23
3447	QSGC	0000	32.6333	103.4168	-294.5	64	2185	9.0	431	22.5	650.8	8.8	1.8	1.8	0.21	1.03	4.91
3448	QSGC	0010	32.6333	103.4161	-293.5	61	1986	9.0	425	22.5	651.3	8.3	0.4	1.6	0.05	0.28	5.19
3449	QSGC	0000	32.6334	103.4154	-293.2	71	1982	7.2	418	22.5	651.3	6.3	1.8	1.5	0.28	1.15	4.09
3450	QSGC	0000	32.6334	103.4146	-293.4	65	1823	7.2	409	22.5	650.8	6.9	1.3	1.3	0.19	0.99	5.09
3451	QSGC	0000	32.6334	103.4139	-294.7	55	1748	7.2	397	22.5	651.3	6.3	1.6	1.3	0.26	1.27	4.90
3452	QSGC	0000	32.6334	103.4132	-294.4	55	1714	7.2	393	22.5	651.3	6.0	1.1	1.3	0.18	0.86	4.64
3453	QSGC	0000	32.6334	103.4125	-295.2	64	1854	7.2	390	22.5	652.3	3.9	1.6	1.4	0.42	1.19	2.87
3454	QSGC	0000	32.6334	103.4118	-294.7	56	1790	7.2	388	22.5	652.3	6.2	2.2	1.4	0.36	1.60	4.44
3455	QSGC	0000	32.6334	103.4111	-294.2	46	1689	7.2	387	22.5	651.3	6.2	1.6	1.1	0.26	1.48	5.59
3456	QSGC	0000	32.6335	103.4103	-294.3	60	1782	7.2	387	22.5	650.8	6.2	1.3	1.4	0.20	0.89	4.37
3457	QSGC	0000	32.6335	103.4096	-294.8	68	1665	7.2	391	22.5	651.3	3.6	1.6	1.3	0.43	1.23	2.88
3458	QSGC	0000	32.6335	103.4089	-294.6	68	1588	6.3	391	22.5	650.8	3.6	0.7	1.3	0.20	0.56	2.74
3459	QSGC	0000	32.6335	103.4082	-294.8	52	1614	6.3	390	22.5	652.3	4.6	1.2	1.2	0.26	0.98	3.80
3460	QSGC	0000	32.6335	103.4075	-296.1	49	1554	6.3	391	22.5	650.8	4.1	1.0	1.4	0.26	0.75	2.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3461	QSGC	0000	32.6335	103.4068	-295.8	49	1559	6.3	393	22.5	651.8	4.8	1.0	1.2	0.22	0.85	3.89
3462	QSGC	0000	32.6335	103.4060	-294.8	58	1417	6.3	395	22.5	650.8	4.1	2.1	0.9	0.51	2.31	4.52
3463	QSGC	0000	32.6336	103.4053	-294.2	63	1372	6.3	396	22.5	652.3	4.6	2.0	0.9	0.43	2.33	5.39
3464	QSGC	0000	32.6336	103.4046	-291.7	60	1545	6.3	398	22.5	650.8	3.8	2.1	1.1	0.55	1.93	3.53
3465	QSGC	0000	32.6336	103.4039	-290.5	61	1550	6.3	402	22.5	651.3	3.8	1.6	1.1	0.41	1.44	3.49
3466	QSGC	0000	32.6336	103.4032	-289.2	63	1677	6.3	407	22.5	649.7	6.2	2.0	1.2	0.32	1.73	5.34
3467	QSGC	0000	32.6336	103.4024	-290.1	58	1602	10.2	413	22.5	652.3	4.2	1.9	1.2	0.46	1.67	3.64
3468	QSGC	0000	32.6336	103.4017	-291.1	57	1478	10.2	417	22.5	650.2	4.8	2.1	1.0	0.44	1.99	4.57
3469	QSGC	0000	32.6337	103.4010	-293.1	48	1356	10.2	422	22.5	650.8	3.1	1.2	1.1	0.38	1.04	2.69
3470	QSGC	0000	32.6337	103.4003	-294.0	51	1430	10.2	429	22.5	651.8	4.9	1.3	1.1	0.26	1.13	4.40
3471	QSGC	0000	32.6337	103.3996	-295.0	64	1577	10.2	428	22.5	650.2	4.9	2.1	1.1	0.44	2.04	4.66
3472	QSGC	0000	32.6337	103.3989	-295.0	50	1361	10.2	429	22.5	651.3	4.9	1.3	1.1	0.26	1.19	4.62
3473	QSGC	0010	32.6337	103.3981	-295.0	57	1468	10.2	429	22.5	649.7	5.2	-0.1	1.1	0.00	0.00	4.74
3474	QSGC	0000	32.6337	103.3974	-296.0	66	1546	10.2	428	22.5	651.3	3.9	2.2	1.2	0.57	1.91	3.37
3475	QSGC	0000	32.6337	103.3967	-296.5	62	1651	10.2	430	22.5	650.8	5.6	1.7	1.0	0.30	1.74	5.71
3476	QSGC	0000	32.6338	103.3960	-296.5	52	1840	10.1	429	22.5	650.2	7.3	2.0	1.6	0.27	1.26	4.57
3477	QSGC	0000	32.6338	103.3953	-297.9	54	1469	10.1	425	22.5	650.2	5.2	1.7	0.9	0.33	1.90	5.77
3478	QSGC	0000	32.6338	103.3945	-298.4	54	1735	10.1	417	22.5	652.8	5.6	2.1	1.5	0.37	1.38	3.73
3479	QSGC	0000	32.6338	103.3938	-297.2	68	1688	10.1	409	22.5	651.3	4.2	2.1	1.1	0.51	1.88	3.67
3480	QSGC	0000	32.6338	103.3931	-297.7	61	1646	10.1	404	22.5	650.8	3.6	2.6	1.1	0.71	2.33	3.27
3481	QSGC	0000	32.6338	103.3924	-298.4	44	1753	10.1	402	22.5	652.8	7.0	1.5	1.4	0.21	1.07	5.08
3482	QSGC	0000	32.6338	103.3917	-297.4	42	1582	10.1	408	22.5	650.2	3.6	2.0	1.3	0.55	1.59	2.90
3483	QSGC	0000	32.6339	103.3910	-296.4	75	1591	10.1	415	22.5	650.2	5.0	0.8	1.3	0.16	0.61	3.77
3484	QSGC	0000	32.6339	103.3902	-297.1	61	1751	10.1	415	22.5	650.8	7.0	1.1	1.3	0.16	0.85	5.36
3485	QSGC	0000	32.6339	103.3895	-296.3	45	1562	13.5	410	22.5	650.2	6.7	1.4	1.1	0.21	1.28	6.10
3486	QSGC	0000	32.6339	103.3888	-296.6	69	1566	13.5	410	22.5	650.8	5.9	0.8	1.5	0.14	0.55	3.95
3487	QSGC	0000	32.6339	103.3881	-298.3	56	1573	13.5	411	22.5	650.8	4.9	0.9	1.4	0.18	0.61	3.38
3488	QSGC	0000	32.6339	103.3874	-298.7	57	1499	13.5	407	22.5	651.3	4.2	1.0	1.3	0.23	0.77	3.34
3489	QSGC	0000	32.6340	103.3866	-299.0	61	1450	13.5	402	22.5	651.3	4.8	1.8	1.2	0.37	1.50	4.02
3490	QSGC	0000	32.6340	103.3859	-299.5	46	1539	13.5	399	22.5	651.3	5.9	1.8	1.2	0.31	1.52	4.84
3491	QSU	0000	32.6340	103.3852	-299.1	63	1600	13.5	404	22.5	650.8	5.3	1.1	1.2	0.21	0.90	4.31
3492	QSU	0000	32.6340	103.3845	-297.9	52	1821	13.5	401	22.5	651.3	7.6	1.8	1.3	0.24	1.43	5.83
3493	QSU	0000	32.6340	103.3838	-297.4	71	1763	13.5	400	22.6	654.3	5.5	1.6	1.4	0.28	1.15	4.02
3494	QSU	0000	32.6340	103.3831	-296.4	37	1382	15.0	397	22.5	650.2	7.6	1.3	0.9	0.17	1.40	8.42
3495	QSU	0000	32.6340	103.3823	-296.4	63	1567	15.0	394	22.5	651.3	5.6	1.3	1.1	0.22	1.10	4.90
3496	QSU	0000	32.6341	103.3816	-296.4	42	1568	15.0	393	22.5	651.3	5.2	1.3	1.3	0.26	0.99	3.84
3497	QSU	0000	32.6341	103.3809	-295.4	57	1436	15.0	395	22.5	652.3	6.0	0.7	1.1	0.12	0.65	5.27
3498	QSU	0000	32.6341	103.3802	-296.0	55	1474	15.0	397	22.5	652.3	7.4	1.0	1.0	0.14	1.03	7.34
3499	QSU	0000	32.6341	103.3795	-296.5	53	1498	15.0	399	22.5	650.2	5.2	0.9	1.3	0.17	0.66	3.84
3500	QSU	0000	32.6341	103.3787	-295.5	43	1460	15.0	397	22.5	649.2	4.8	1.2	1.2	0.25	0.95	3.82
3501	QSU	0000	32.6341	103.3780	-295.7	60	1531	15.0	399	22.5	651.3	4.5	1.3	1.2	0.30	1.09	3.66
3502	QSU	0000	32.6341	103.3774	-295.4	59	1412	15.0	402	22.5	650.8	3.5	1.4	1.0	0.40	1.41	3.50
3503	QSU	0000	32.6341	103.3767	-295.4	51	1540	12.8	406	22.5	650.8	5.6	2.7	1.1	0.49	2.56	5.22
3504	QSGC	0000	32.6341	103.3760	-294.7	57	1502	12.8	405	22.5	652.3	4.8	1.3	1.0	0.26	1.26	4.76
3505	QSGC	0000	32.6341	103.3753	-295.3	76	1385	12.8	404	22.5	651.3	3.8	1.8	0.9	0.49	2.16	4.41
3506	QSGC	0010	32.6341	103.3747	-295.3	63	1407	12.8	407	22.5	651.3	5.0	0.4	1.3	0.09	0.35	3.92
3507	QSGC	0000	32.6341	103.3740	-295.8	56	1324	12.8	406	22.5	650.8	4.9	1.6	0.9	0.32	1.71	5.39
3508	QSGC	0000	32.6341	103.3733	-295.9	51	1250	12.8	402	22.5	651.3	5.5	0.7	0.9	0.12	0.73	5.94
3509	QSGC	0000	32.6341	103.3726	-296.6	59	1326	12.8	400	22.5	652.3	4.2	1.5	0.9	0.35	1.73	4.90
3510	QSGC	0000	32.6341	103.3720	-295.9	65	1245	12.8	395	22.5	652.3	4.8	1.3	0.9	0.26	1.33	5.01
3511	QSGC	0000	32.6341	103.3713	-295.1	53	1215	12.8	393	22.5	652.3	3.2	1.1	0.9	0.34	1.22	3.54
3512	QSGC	0000	32.6341	103.3706	-295.3	54	1322	13.3	388	22.5	650.2	4.5	2.0	1.0	0.45	1.94	4.35
3513	QSGC	0010	32.6341	103.3699	-294.8	58	1138	13.3	381	22.5	651.8	4.9	0.4	0.9	0.09	0.51	5.65
3514	QSGC	0010	32.6341	103.3693	-295.0	60	1213	13.3	376	22.5	650.8	5.7	0.1	0.8	0.01	0.09	6.94
3515	QSGC	0010	32.6341	103.3686	-295.4	57	1196	13.3	374	22.5	651.3	4.1	0.3	0.9	0.07	0.32	4.37
3516	QSGC	0000	32.6341	103.3679	-295.7	51	1151	13.3	374	22.5	652.8	3.4	0.6	0.9	0.18	0.64	3.66
3517	QSGC	0000	32.6341	103.3672	-295.4	62	1259	13.3	372	22.5	651.3	4.2	0.8	0.8	0.19	0.98	5.08

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3518	QSGC	0000	32.6341	103.3666	-295.2	54	1077	13.3	370	22.5	651.8	4.8	0.8	0.5	0.17	1.53	8.97
3519	QSGC	0000	32.6341	103.3659	-294.6	62	1089	13.3	371	22.5	651.3	3.1	0.6	0.8	0.19	0.73	3.82
3520	QSGC	0000	32.6341	103.3652	-294.3	40	1149	13.3	372	22.5	651.3	5.0	1.4	0.7	0.28	1.91	6.86
3521	QSGC	0000	32.6341	103.3645	-294.1	54	1046	14.1	368	22.5	652.8	3.4	0.8	0.7	0.24	1.21	4.99
3522	QSGC	0010	32.6341	103.3639	-293.6	38	1035	14.1	367	22.5	652.8	4.2	0.5	0.7	0.12	0.73	5.88
3523	QSGC	0000	32.6341	103.3632	-293.4	72	1060	14.1	364	22.5	650.8	4.3	1.2	0.5	0.27	2.37	8.68
3524	QSGC	0000	32.6341	103.3625	-293.1	50	1026	14.1	365	22.5	651.3	1.8	0.7	0.7	0.41	1.12	2.74
3525	QSGC	0010	32.6341	103.3618	-293.4	44	1074	14.1	361	22.5	652.8	2.7	0.2	1.0	0.08	0.22	2.63
3526	QSGC	0000	32.6341	103.3612	-293.5	53	960	14.1	361	22.5	649.7	3.8	0.8	0.4	0.22	2.16	10.01
3527	QSGC	0000	32.6341	103.3605	-292.8	55	971	14.1	361	22.5	652.8	2.1	0.6	0.7	0.28	0.89	3.16
3528	TO	0000	32.6341	103.3598	-292.5	63	996	14.1	358	22.5	651.8	3.6	1.3	0.6	0.35	2.09	6.04
3529	TO	0000	32.6341	103.3591	-291.9	68	1034	14.1	358	22.5	650.8	2.2	1.3	0.8	0.56	1.64	2.93
3530	TO	0000	32.6341	103.3585	-291.2	51	1035	12.1	352	22.5	652.3	1.7	1.2	0.8	0.71	1.57	2.22
3531	TO	0010	32.6341	103.3578	-290.7	42	929	12.1	353	22.5	651.3	4.3	0.4	0.5	0.10	0.82	8.02
3532	TO	0010	32.6341	103.3571	-290.9	66	940	12.1	345	22.5	650.2	2.8	0.1	0.6	0.05	0.24	4.50
3533	TO	0010	32.6341	103.3564	-290.8	56	1004	12.1	342	22.5	650.2	1.8	0.3	0.6	0.16	0.49	3.02
3534	TO	0010	32.6341	103.3557	-290.6	57	970	12.1	342	22.5	652.3	3.1	0.4	0.6	0.12	0.67	5.59
3535	TO	0000	32.6341	103.3551	-289.8	60	1006	12.1	343	22.5	650.8	1.4	1.7	0.7	1.22	2.45	2.02
3536	TO	0000	32.6341	103.3544	-290.1	52	1063	12.1	345	22.5	650.2	2.2	1.3	0.7	0.59	1.92	3.23
3537	TO	0000	32.6341	103.3537	-290.6	65	1075	12.1	345	22.5	650.2	2.4	0.5	0.8	0.22	0.67	3.07
3538	TO	0000	32.6341	103.3530	-290.9	56	1197	12.1	352	22.5	651.3	3.4	1.1	0.8	0.33	1.36	4.11
3539	TO	0000	32.6341	103.3524	-290.9	47	1168	11.1	362	22.5	649.7	2.5	0.7	1.1	0.29	0.69	2.35
3540	TO	0000	32.6341	103.3517	-290.5	56	1253	11.1	364	22.5	650.8	3.1	1.0	1.2	0.31	0.77	2.47
3541	TO	0000	32.6340	103.3510	-289.5	60	1241	11.1	361	22.5	650.8	3.8	1.9	0.8	0.51	2.42	4.75
3542	TO	0000	32.6340	103.3503	-289.0	64	1198	11.1	357	22.5	651.3	2.4	1.8	0.8	0.75	2.20	2.95
3543	TO	0000	32.6340	103.3497	-288.8	69	1408	11.1	354	22.5	650.2	2.1	2.4	1.0	1.13	2.30	2.04
3544	TO	0000	32.6340	103.3490	-288.6	57	1243	11.1	350	22.5	650.8	4.6	2.1	0.7	0.46	3.00	6.47
3545	TO	0000	32.6340	103.3483	-287.8	50	1310	11.1	349	22.5	651.3	3.1	1.3	0.9	0.43	1.48	3.43
3546	TO	0000	32.6340	103.3476	-286.6	65	1359	11.1	352	22.5	650.8	3.8	1.5	1.1	0.39	1.31	3.34
3547	TO	0000	32.6340	103.3470	-285.5	54	1461	11.1	360	22.5	650.8	4.6	1.3	1.2	0.27	1.07	3.94
3548	TO	0000	32.6340	103.3463	-284.7	66	1524	11.4	363	22.5	652.3	3.8	1.6	0.8	0.41	1.98	4.81
3549	TO	0000	32.6340	103.3456	-284.0	65	1524	11.4	360	22.5	652.8	3.5	1.2	1.1	0.34	1.11	3.27
3550	TO	0000	32.6340	103.3449	-284.9	66	1412	11.4	350	22.5	651.3	3.1	2.6	0.7	0.84	3.48	4.13
3551	TO	0000	32.6340	103.3443	-285.1	72	1241	11.4	339	22.5	652.8	2.1	1.6	0.8	0.74	1.93	2.60
3552	TO	0010	32.6340	103.3436	-284.9	41	1254	11.4	333	22.5	651.3	5.3	0.4	1.1	0.08	0.40	4.74
3553	TO	0000	32.6340	103.3429	-283.9	51	1243	11.4	327	22.5	651.3	4.1	1.0	0.8	0.26	1.35	5.30
3554	TO	0000	32.6340	103.3422	-282.4	55	1278	11.4	322	22.5	649.7	4.2	1.4	1.0	0.33	1.44	4.29
3555	TO	0000	32.6340	103.3416	-280.9	61	1134	11.4	322	22.5	652.3	3.2	1.8	0.6	0.57	3.30	5.74
3556	TO	0000	32.6340	103.3409	-281.7	42	1168	11.4	324	22.5	652.3	3.9	1.3	0.9	0.32	1.47	4.57
3557	TO	0010	32.6340	103.3402	-280.6	67	1235	10.1	327	22.5	651.3	4.1	0.4	0.9	0.11	0.50	4.57
3558	TO	0000	32.6340	103.3395	-281.1	54	1121	10.1	336	22.5	652.3	4.5	1.8	0.5	0.40	3.70	9.34
3559	TO	0000	32.6340	103.3389	-280.8	57	1162	10.1	346	22.5	651.3	3.2	1.9	0.8	0.60	2.51	4.21
3560	TO	0000	32.6340	103.3382	-280.5	53	1135	10.1	354	22.5	652.8	3.5	1.6	0.7	0.44	2.18	4.90
3561	TO	0000	32.6340	103.3375	-277.7	55	1219	10.1	356	22.5	651.8	3.9	1.6	0.7	0.42	2.31	5.57
3562	TO	0000	32.6340	103.3368	-277.0	44	1011	10.1	352	22.5	650.8	4.2	1.8	0.3	0.42	5.62	13.27
3563	TO	0010	32.6340	103.3362	-276.2	64	1106	10.1	345	22.5	651.3	2.5	0.4	0.8	0.15	0.48	3.25
3564	TO	0000	32.6340	103.3355	-274.9	53	1016	10.1	345	22.5	650.8	1.5	1.8	0.6	1.15	3.00	2.60
3565	QSGC	0000	32.6340	103.3348	-274.9	72	1115	10.1	354	22.5	649.7	1.3	1.2	0.7	0.94	1.61	1.71
3566	QSGC	0000	32.6340	103.3341	-274.6	61	1088	9.7	363	22.5	650.8	2.1	2.4	0.6	1.16	4.13	3.55
3567	QSGC	0000	32.6340	103.3335	-274.4	63	1087	9.7	369	22.5	649.2	2.4	1.5	0.6	0.62	2.34	3.76
3568	QSGC	0000	32.6340	103.3328	-274.4	63	1006	9.7	371	22.5	652.8	2.1	0.9	0.6	0.42	1.38	3.27
3569	QSGC	0000	32.6340	103.3321	-274.4	67	1111	9.7	378	22.5	650.2	2.2	1.3	0.6	0.56	2.20	3.92
3570	QSGC	0000	32.6340	103.3314	-273.9	57	1216	9.7	387	22.5	649.2	3.8	1.7	0.8	0.45	2.14	4.75
3571	QSGC	0000	32.6340	103.3308	-274.1	55	1178	9.7	395	22.5	650.2	2.7	2.3	0.7	0.86	3.26	3.78
3572	QSU	0010	32.6340	103.3301	-273.8	57	1151	9.7	403	22.5	648.2	2.2	0.0	1.0	0.00	0.00	2.19
3573	QSU	0010	32.6340	103.3294	-273.1	56	1228	9.7	409	22.5	650.8	5.7	0.0	1.1	0.00	0.00	5.26
3574	QSU	0000	32.6340	103.3287	-273.4	61	1393	9.7	414	22.5	650.8	4.3	1.6	1.2	0.36	1.34	3.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3575	QSU	0010	32.6340	103.3281	-273.6	57	1331	9.9	415	22.5	650.2	4.9	0.4	1.0	0.09	0.44	4.90
3576	QSU	0000	32.6340	103.3274	-273.6	64	1259	9.9	415	22.5	650.2	3.2	0.8	0.9	0.25	0.89	3.50
3577	QSU	0010	32.6340	103.3267	-272.9	47	1273	9.9	417	22.5	651.3	4.5	0.4	1.2	0.08	0.31	3.78
3578	QSU	0000	32.6340	103.3260	-272.5	69	1203	9.9	424	22.5	649.7	3.2	1.5	0.9	0.46	1.65	3.58
3579	QSU	0000	32.6340	103.3254	-272.3	69	1234	9.9	427	22.5	650.8	4.3	0.8	0.8	0.19	1.01	5.38
3580	QSU	0000	32.6340	103.3247	-270.8	75	1307	9.9	429	22.5	651.3	2.7	1.9	0.9	0.72	2.10	2.90
3581	QSU	0010	32.6340	103.3240	-269.4	50	1233	9.9	430	22.5	651.3	4.3	0.5	0.9	0.12	0.58	4.83
3582	QSU	0000	32.6340	103.3233	-268.2	68	1307	9.9	429	22.5	650.8	4.5	1.5	0.8	0.33	1.75	5.29
3583	QSU	0010	32.6340	103.3227	-266.7	61	1207	9.9	432	22.5	649.2	3.2	0.4	1.0	0.11	0.37	3.22
3584	QSU	0000	32.6340	103.3220	-264.9	57	1393	9.3	431	22.5	651.8	2.5	1.7	1.2	0.68	1.43	2.11
3585	QSU	0000	32.6340	103.3213	-264.6	50	1412	9.3	436	22.5	650.2	4.3	1.8	1.2	0.43	1.58	3.70
3586	QSU	0000	32.6340	103.3206	-264.1	61	1376	9.3	438	22.5	650.8	4.3	2.4	0.8	0.56	2.92	5.19
3587	QSU	0000	32.6340	103.3200	-263.8	56	1391	9.3	438	22.5	650.8	3.2	1.7	0.8	0.53	2.09	3.94
3588	QSU	0000	32.6340	103.3193	-264.6	61	1426	9.3	439	22.5	651.3	3.6	2.4	0.8	0.67	3.11	4.63
3589	QSU	0000	32.6339	103.3186	-264.4	51	1329	9.3	442	22.5	650.2	5.0	1.6	1.0	0.31	1.62	5.25
3590	QSU	0000	32.6339	103.3179	-264.4	67	1382	9.3	443	22.5	650.8	2.7	1.2	1.0	0.45	1.16	2.61
3591	QSU	0000	32.6339	103.3173	-264.1	56	1340	9.3	447	22.5	651.3	3.4	1.0	1.0	0.29	0.95	3.32
3592	QSU	0000	32.6339	103.3166	-266.0	54	1343	9.3	455	22.5	650.2	4.1	2.0	0.9	0.49	2.25	4.57
3593	QSU	0000	32.6339	103.3159	-265.3	49	1261	8.5	468	22.5	650.2	1.7	1.7	1.1	1.01	1.60	1.58
3594	QSU	0010	32.6339	103.3152	-266.0	57	1195	8.5	474	22.5	649.2	3.9	0.5	1.2	0.13	0.45	3.40
3595	QSU	0010	32.6339	103.3146	-265.9	61	1154	8.5	478	22.5	650.2	4.3	0.4	0.7	0.09	0.50	5.82
3596	QSU	0000	32.6339	103.3139	-265.4	54	1160	8.5	475	22.5	650.8	3.5	0.7	1.0	0.19	0.67	3.53
3597	QSU	0010	32.6339	103.3132	-261.4	67	1043	8.5	479	22.5	650.2	3.8	-0.1	0.8	0.00	0.00	4.57
3598	QSU	0000	32.6339	103.3125	-260.9	49	1148	8.5	477	22.5	651.3	3.6	1.7	0.8	0.47	2.14	4.57
3599	QSU	0000	32.6339	103.3119	-260.6	62	1249	8.5	489	22.5	651.8	3.9	0.7	1.0	0.17	0.69	4.04
3600	QSU	0000	32.6339	103.3112	-260.8	75	1116	8.5	479	22.5	648.7	1.7	1.3	1.0	0.79	1.36	1.71
3601	QSU	0000	32.6339	103.3105	-261.1	49	1174	8.5	472	22.5	651.3	2.0	1.7	1.0	0.87	1.70	1.96
3602	QSU	0000	32.6339	103.3098	-263.6	50	1287	8.7	465	22.5	650.8	2.7	2.1	1.1	0.81	2.04	2.53
3603	QSGC	0000	32.6339	103.3092	-263.9	69	1417	8.7	456	22.5	652.3	2.2	2.7	1.0	1.19	2.66	2.24
3604	QSGC	0000	32.6339	103.3085	-262.9	64	1327	8.7	445	22.5	652.8	1.7	2.9	0.9	1.72	3.29	1.91
3605	QSGC	0000	32.6339	103.3078	-263.1	64	1438	8.7	438	22.5	652.3	3.1	2.4	0.9	0.79	2.57	3.24
3606	QSGC	0000	32.6339	103.3071	-263.8	62	1443	8.7	434	22.5	652.3	3.8	2.7	0.8	0.72	3.53	4.87
3607	QSGC	0000	32.6339	103.3065	-263.0	56	1345	8.7	431	22.5	651.3	3.2	2.2	0.8	0.69	2.83	4.10
3608	QSGC	0000	32.6339	103.3058	-262.0	58	1402	8.7	424	22.5	652.3	3.6	2.6	0.9	0.71	2.82	3.96
3609	QSGC	0000	32.6339	103.3051	-262.1	64	1547	8.7	418	22.5	652.3	3.6	2.4	0.9	0.67	2.63	3.92
3610	QSGC	0000	32.6339	103.3044	-261.3	81	1464	8.7	418	22.6	653.3	3.2	2.3	0.8	0.71	2.81	3.94
3611	QSGC	0000	32.6339	103.3038	-261.8	52	1431	8.2	425	22.5	649.7	4.2	1.8	0.8	0.42	2.10	4.96
3612	QSGC	0000	32.6339	103.3031	-261.7	63	1470	8.2	432	22.5	650.2	4.9	1.6	0.8	0.33	2.05	6.15
3613	QSGC	0000	32.6339	103.3024	-262.0	54	1460	8.2	437	22.5	652.3	5.0	1.0	1.0	0.19	0.93	4.89
3614	QSGC	0000	32.6339	103.3017	-262.7	62	1401	8.2	437	22.5	650.2	4.5	2.1	1.0	0.46	2.12	4.57
3615	QSGC	0000	32.6339	103.3011	-262.7	72	1629	8.2	438	22.5	648.2	5.3	1.2	1.3	0.22	0.92	4.14
3616	QSGC	0000	32.6339	103.3004	-264.6	51	1393	8.2	441	22.5	651.8	5.6	1.5	0.8	0.26	1.88	7.12
3617	QSGC	0000	32.6339	103.2997	-264.4	64	1494	8.2	441	22.5	652.3	5.2	1.9	1.1	0.37	1.78	4.79
3618	QSGC	0000	32.6339	103.2990	-264.4	52	1275	8.2	444	22.5	650.8	4.8	1.2	0.9	0.25	1.29	5.18
3619	QSGC	0010	32.6339	103.2984	-265.4	55	1213	8.2	447	22.5	650.2	4.3	0.4	1.0	0.10	0.46	4.48
3620	QSGC	0000	32.6339	103.2977	-266.2	60	1258	8.0	444	22.5	650.8	4.2	1.3	0.6	0.32	2.37	7.48
3621	QSGC	0000	32.6339	103.2970	-264.2	70	1381	8.0	441	22.5	650.8	2.2	1.8	1.0	0.83	1.93	2.33
3622	QSGC	0000	32.6339	103.2963	-265.4	54	1327	8.0	437	22.5	652.6	4.3	1.5	0.8	0.34	1.81	5.31
3623	QSGC	0000	32.6339	103.2957	-266.6	69	1194	8.0	432	22.5	650.8	2.5	1.2	0.7	0.47	1.61	3.43
3624	QSGC	0000	32.6339	103.2950	-267.1	66	1234	8.0	430	22.5	652.8	3.6	1.3	0.8	0.35	1.50	4.35
3625	QSGC	0010	32.6339	103.2943	-267.6	58	1244	8.0	425	22.5	652.3	4.3	0.0	1.0	0.00	0.00	4.21
3626	QSGC	0000	32.6339	103.2936	-270.5	62	1197	8.0	420	22.5	652.3	3.6	1.5	0.7	0.41	1.99	4.88
3627	QSGC	0000	32.6339	103.2930	-270.7	59	1270	8.0	417	22.5	651.3	1.0	2.2	0.7	2.27	3.02	1.33
3628	QSGC	0000	32.6339	103.2923	-270.2	41	1307	8.0	418	22.5	652.8	4.8	2.6	0.5	0.54	5.40	9.92
3629	QSGC	0000	32.6339	103.2916	-270.0	52	1247	7.8	419	22.5	651.3	3.9	2.7	0.6	0.70	4.26	6.10
3630	QSGC	0000	32.6339	103.2909	-270.5	68	1308	7.8	420	22.5	650.8	3.4	1.9	0.7	0.57	2.73	4.77
3631	QSGC	0000	32.6339	103.2903	-269.3	53	1306	7.8	426	22.5	650.8	5.9	1.4	0.7	0.24	1.91	8.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3632	QSGC	0000	32.6339	103.2896	-268.3	63	1261	7.8	432	22.5	652.3	4.1	1.6	0.8	0.40	1.97	4.91
3633	QSGC	0000	32.6339	103.2889	-268.2	66	1231	7.8	438	22.5	652.3	4.5	1.9	0.6	0.43	3.49	8.13
3634	QSGC	0000	32.6339	103.2882	-268.2	41	1135	7.8	445	22.5	652.3	3.8	1.5	0.7	0.39	2.07	5.29
3635	QSGC	0000	32.6339	103.2876	-269.4	53	1142	7.8	450	22.5	651.8	2.7	2.1	0.9	0.78	2.42	3.10
3636	QSGC	0000	32.6339	103.2869	-271.4	64	1244	7.8	450	22.5	650.8	2.8	1.1	0.9	0.40	1.26	3.19
3637	QSGC	0000	32.6339	103.2862	-274.1	55	1235	7.8	449	22.5	651.8	4.6	1.0	0.7	0.22	1.47	6.56
3638	QSGC	0000	32.6338	103.2855	-274.8	57	1408	8.3	450	22.5	650.8	4.9	1.3	0.9	0.26	1.39	5.39
3639	QSGC	0000	32.6338	103.2849	-275.3	52	1350	8.3	452	22.5	650.2	4.6	0.7	1.0	0.14	0.64	4.44
3640	QSGC	0000	32.6338	103.2842	-276.1	64	1536	8.3	452	22.6	653.3	4.3	1.5	0.9	0.34	1.69	4.94
3641	QSGC	0000	32.6338	103.2835	-277.4	69	1726	8.3	445	22.5	650.8	4.1	1.6	1.3	0.38	1.16	3.04
3642	QSGC	0010	32.6338	103.2828	-278.9	54	1633	8.3	438	22.5	652.8	6.6	0.4	1.4	0.07	0.31	4.60
3643	QSGC	0000	32.6338	103.2822	-280.1	54	1624	8.3	437	22.5	651.3	4.5	2.9	1.0	0.64	2.95	4.57
3644	QSGC	0000	32.6338	103.2815	-281.5	50	1537	8.3	440	22.5	651.3	4.6	2.1	1.0	0.46	2.19	4.71
3645	QSGC	0000	32.6338	103.2808	-281.0	58	1531	8.3	439	22.5	652.3	3.8	2.3	0.9	0.61	2.44	4.02
3646	QSGC	0000	32.6338	103.2801	-281.5	56	1363	8.3	433	22.5	652.8	4.2	1.8	0.9	0.44	1.95	4.42
3647	QSGC	0000	32.6338	103.2795	-280.4	63	1343	9.5	434	22.5	652.3	2.8	1.6	1.1	0.56	1.45	2.61
3648	QSGC	0000	32.6338	103.2788	-280.7	68	1275	9.5	443	22.5	650.2	2.5	1.6	0.9	0.62	1.81	2.94
3649	QSGC	0000	32.6338	103.2781	-281.7	53	1334	9.5	450	22.5	652.8	5.0	2.7	0.9	0.53	2.84	5.37
3650	QSGC	0000	32.6338	103.2774	-283.2	57	1480	9.5	456	22.5	650.8	5.2	1.3	0.9	0.26	1.50	5.83
3651	QSGC	0000	32.6338	103.2768	-284.1	60	1539	9.5	460	22.5	650.8	4.6	1.6	0.9	0.35	1.79	5.09
3652	QSGC	0000	32.6338	103.2761	-283.8	53	1536	9.5	463	22.5	651.3	4.1	1.8	0.9	0.44	1.96	4.47
3653	QSGC	0000	32.6338	103.2754	-285.8	69	1660	9.5	466	22.5	651.8	4.8	1.3	1.4	0.26	0.91	3.43
3654	QSGC	0000	32.6338	103.2747	-287.9	58	1711	9.5	463	22.5	652.3	5.6	1.3	1.3	0.24	1.02	4.29
3655	QSGC	0000	32.6338	103.2741	-289.6	65	1794	9.5	459	22.5	650.2	5.7	2.2	1.2	0.39	1.88	4.85
3656	QSGC	0000	32.6338	103.2734	-291.4	54	1617	9.4	465	22.5	652.3	3.5	1.9	1.2	0.55	1.58	2.88
3657	QSGC	0000	32.6338	103.2727	-294.6	55	1415	9.4	469	22.5	650.8	6.4	1.0	1.1	0.16	0.93	5.79
3658	QSGC	0000	32.6338	103.2720	-296.5	67	1484	9.4	469	22.5	652.3	4.2	2.0	1.2	0.48	1.70	3.58
3659	QSGC	0010	32.6338	103.2714	-298.0	72	1261	9.4	468	22.5	651.3	3.2	0.5	0.9	0.16	0.56	3.50
3660	QSGC	0000	32.6338	103.2707	-298.5	57	1236	9.4	467	22.5	650.2	3.1	0.9	0.9	0.29	0.97	3.35
3661	QSGC	0000	32.6338	103.2700	-299.8	54	1269	9.4	467	22.5	650.8	4.3	2.1	0.8	0.49	2.80	5.67
3662	QSGC	0000	32.6338	103.2693	-299.8	59	1178	9.4	464	22.5	652.3	2.8	1.2	0.9	0.42	1.33	3.15
3663	QSGC	0000	32.6338	103.2687	-300.1	47	1163	9.4	460	22.5	652.3	3.9	1.8	0.6	0.47	3.18	6.74
3664	QSGC	0010	32.6338	103.2680	-301.2	51	1198	9.4	454	22.5	652.8	4.5	0.4	0.7	0.10	0.61	6.18
3665	QSGC	0000	32.6338	103.2673	-305.2	58	1068	9.6	445	22.5	650.8	3.1	1.3	0.6	0.43	2.07	4.79
3666	QSGC	0000	32.6338	103.2666	-307.0	63	1135	9.6	435	22.5	652.8	2.7	1.3	0.6	0.50	2.07	4.14
3667	QSGC	0000	32.6338	103.2660	-308.5	57	1281	9.6	432	22.5	650.8	3.5	1.1	0.9	0.32	1.24	3.90
3668	QSGC	0000	32.6338	103.2653	-310.1	52	1238	9.6	434	22.5	651.3	4.1	1.8	0.7	0.46	2.63	5.76
3669	QSGC	0000	32.6338	103.2646	-309.1	68	1367	9.6	439	22.5	651.3	3.6	1.8	0.6	0.49	2.95	6.04
3670	QSGC	0000	32.6338	103.2639	-306.1	54	1289	9.6	442	22.5	652.3	4.6	2.3	0.7	0.50	3.36	6.75
3671	QSGC	0000	32.6338	103.2633	-307.2	53	1285	9.6	450	22.5	651.3	5.2	0.8	0.9	0.16	0.86	5.46
3672	QSGC	0000	32.6338	103.2626	-306.2	49	1407	9.6	461	22.5	652.3	4.6	1.9	0.8	0.42	2.27	5.45
3673	QSGC	0000	32.6338	103.2619	-305.2	60	1252	9.6	468	22.5	651.3	2.9	1.6	0.8	0.55	2.07	3.74
3674	QSGC	0000	32.6338	103.2613	-306.2	48	1319	10.8	463	22.5	650.8	1.1	1.6	0.9	1.45	1.90	1.31
3675	QSGC	0000	32.6338	103.2606	-307.6	64	1164	10.8	459	22.5	650.8	4.2	1.7	0.6	0.41	2.93	7.22
3676	QSGC	0000	32.6338	103.2600	-307.1	58	1139	10.8	457	22.5	650.8	3.6	1.4	0.9	0.39	1.64	4.25
3677	QSGC	0000	32.6338	103.2593	-309.1	50	1073	10.8	454	22.5	651.8	3.5	2.2	0.7	0.63	3.06	4.83
3678	QSGC	0000	32.6338	103.2587	-311.2	70	1187	10.8	456	22.5	650.8	2.4	2.3	0.5	0.96	4.78	4.96
3679	QSGC	0000	32.6339	103.2580	-312.5	59	1159	10.8	458	22.5	652.8	3.5	1.8	0.6	0.51	3.16	6.23
3680	QSGC	0000	32.6339	103.2573	-313.0	55	1173	10.8	460	22.5	651.3	4.2	0.8	0.9	0.19	0.89	4.57
3681	QSGC	0000	32.6339	103.2567	-315.0	56	1160	10.8	462	22.5	652.8	4.3	1.0	0.8	0.22	1.15	5.19
3682	QSGC	0000	32.6339	103.2560	-315.9	54	1264	10.8	459	22.5	651.3	4.1	1.3	0.8	0.31	1.62	5.23
3683	QSGC	0000	32.6339	103.2554	-316.4	54	1315	10.9	456	22.5	651.3	3.9	1.3	0.8	0.32	1.49	4.63
3684	QSGC	0000	32.6339	103.2547	-317.1	72	1362	10.9	457	22.5	652.3	4.3	1.3	1.0	0.31	1.29	4.21
3685	QSGC	0000	32.6339	103.2541	-318.3	63	1368	10.9	459	22.5	652.3	5.3	1.0	1.1	0.19	0.92	4.74
3686	QSGC	0000	32.6339	103.2534	-317.8	55	1453	10.9	460	22.5	652.8	3.1	2.2	1.1	0.72	2.09	2.90
3687	QSGC	0000	32.6339	103.2528	-318.0	67	1465	10.9	459	22.5	650.2	3.2	2.0	1.0	0.62	1.92	3.09
3688	QSGC	0000	32.6339	103.2521	-318.0	57	1649	10.9	454	22.6	654.3	6.0	1.0	1.2	0.17	0.83	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3689	QSGC	0000	32.6339	103.2514	-317.9	45	1687	10.9	454	22.5	651.3	6.9	1.2	1.3	0.17	0.92	5.33
3690	QSGC	0000	32.6340	103.2508	-317.9	70	1751	10.9	447	22.5	651.3	6.0	0.9	1.3	0.15	0.68	4.61
3691	QSGC	0000	32.6340	103.2501	-318.2	62	1852	10.9	441	22.6	653.3	5.2	1.5	1.5	0.29	0.96	3.36
3692	QSGC	0000	32.6340	103.2495	-319.2	60	1810	9.3	432	22.6	653.3	7.7	1.8	1.3	0.23	1.40	6.08
3693	QSGC	0000	32.6340	103.2488	-319.2	55	1785	9.3	427	22.6	653.3	4.3	2.5	1.3	0.58	1.93	3.32
3694	QSGC	0000	32.6340	103.2482	-321.7	57	1871	9.3	422	22.6	653.3	6.2	2.1	1.4	0.34	1.49	4.44
3695	QSGC	0000	32.6340	103.2475	-322.0	52	1805	9.3	418	22.6	653.8	5.3	1.2	1.3	0.22	0.91	4.07
3696	QSGC	0000	32.6340	103.2469	-323.4	61	1710	9.3	408	22.5	652.3	5.2	2.0	1.4	0.39	1.38	3.57
3697	QSGC	0000	32.6340	103.2462	-323.6	64	1832	9.3	400	22.5	652.3	7.3	1.6	1.3	0.21	1.19	5.57
3698	QSGC	0000	32.6340	103.2455	-324.6	45	1627	9.3	400	22.5	652.8	7.1	1.6	1.1	0.23	1.49	6.54
3699	QSGC	0000	32.6340	103.2449	-323.5	59	1466	9.3	396	22.5	652.8	5.6	1.5	0.8	0.26	1.96	7.41
3700	QSGC	0000	32.6340	103.2442	-324.0	60	1465	9.3	394	22.5	652.3	4.2	1.2	1.1	0.28	1.09	3.88
3701	QSGC	0000	32.6341	103.2436	-323.8	58	1401	11.0	395	22.6	654.3	3.9	0.9	1.1	0.23	0.84	3.73
3702	QSGC	0000	32.6341	103.2429	-323.8	41	1404	11.0	396	22.5	652.8	6.9	1.0	1.1	0.14	0.92	6.52
3703	QSGC	0000	32.6341	103.2423	-324.4	49	1352	11.0	393	22.5	651.8	3.1	2.2	0.9	0.72	2.50	3.47
3704	QSGC	0000	32.6341	103.2416	-325.2	61	1158	11.0	399	22.5	652.8	2.5	1.0	0.7	0.38	1.39	3.63
3705	QSGC	0010	32.6341	103.2410	-325.2	52	1255	11.0	397	22.5	652.8	4.6	0.5	1.0	0.11	0.52	4.67
3706	QSGC	0000	32.6341	103.2403	-325.8	57	1279	11.0	395	22.6	654.3	3.5	1.4	0.8	0.40	1.84	4.57
3707	QSGC	0000	32.6341	103.2396	-326.3	53	1355	11.0	384	22.6	653.8	3.1	1.7	1.0	0.55	1.77	3.21
3708	QSGC	0000	32.6341	103.2390	-326.8	50	1347	11.0	374	22.6	654.3	4.1	1.6	0.7	0.40	2.19	5.45
3709	TO	0000	32.6341	103.2383	-327.1	64	1463	11.0	369	22.6	653.8	3.4	1.8	0.9	0.55	1.95	3.54
3710	TO	0000	32.6341	103.2377	-327.7	55	1391	10.6	364	22.6	654.3	4.1	1.5	0.8	0.36	1.88	5.17
3711	TO	0000	32.6341	103.2370	-328.2	72	1296	10.6	358	22.6	654.3	4.5	1.1	0.8	0.25	1.39	5.63
3712	TO	0000	32.6341	103.2364	-328.5	49	1160	10.6	352	22.6	654.3	4.3	1.0	0.7	0.22	1.47	6.64
3713	TO	0010	32.6342	103.2357	-329.3	68	1166	10.6	354	22.6	653.3	2.4	0.1	1.0	0.03	0.07	2.35
3714	TO	0000	32.6342	103.2351	-329.3	44	1193	10.6	358	22.6	654.3	4.1	3.2	0.7	0.78	4.72	6.03
3715	TO	0000	32.6342	103.2344	-331.0	50	1214	10.6	363	22.6	653.8	2.7	1.2	1.1	0.45	1.05	2.37
3716	TO	0000	32.6342	103.2337	-331.9	77	1368	10.6	368	22.6	653.8	5.2	0.8	0.8	0.16	1.01	6.42
3717	TO	0000	32.6342	103.2331	-330.7	64	1450	10.6	372	22.6	654.3	3.5	1.8	1.1	0.51	1.60	3.15
3718	TO	0000	32.6342	103.2324	-331.9	43	1516	10.6	375	22.6	653.8	5.3	2.8	1.1	0.53	2.68	5.06
3719	TO	0000	32.6342	103.2318	-331.7	48	1655	11.3	383	22.6	654.3	6.9	1.4	1.1	0.21	1.28	6.22
3720	TO	0000	32.6342	103.2311	-332.1	68	1580	11.3	386	22.6	653.8	5.6	2.1	1.1	0.37	1.95	5.27
3721	TO	0000	32.6342	103.2305	-332.6	60	1724	11.3	393	22.5	652.8	5.5	1.3	1.3	0.23	1.00	4.35
3722	TO	0000	32.6342	103.2298	-335.3	58	1632	11.3	400	22.5	652.3	5.3	1.7	1.1	0.32	1.49	4.65
3723	TO	0000	32.6342	103.2291	-337.1	57	1565	11.3	405	22.5	651.8	5.5	0.9	1.1	0.16	0.80	4.91
3724	TO	0000	32.6343	103.2285	-337.6	57	1401	11.3	406	22.5	652.8	5.3	1.7	1.1	0.32	1.60	5.01
3725	TO	0000	32.6343	103.2278	-337.6	44	1259	11.3	404	22.6	654.3	2.8	1.7	0.8	0.61	2.25	3.71
3726	TO	0000	32.6343	103.2272	-339.4	69	1290	11.3	406	22.6	654.3	2.2	1.1	1.3	0.50	0.84	1.70
3727	TO	0000	32.6343	103.2265	-338.4	55	1370	11.3	407	22.6	653.3	4.1	1.1	1.1	0.27	1.03	3.75
3728	TO	0000	32.6343	103.2259	-337.4	72	1335	11.7	408	22.6	654.3	4.6	0.9	0.8	0.19	1.16	6.03
3729	TO	0000	32.6343	103.2252	-336.9	53	1296	11.7	406	22.6	654.3	4.2	1.6	0.9	0.37	1.67	4.52
3730	TO	0000	32.6343	103.2246	-337.2	53	1414	11.7	409	22.6	653.8	6.3	1.0	0.7	0.15	1.33	8.69
3731	TO	0000	32.6343	103.2239	-335.2	48	1478	11.7	412	22.5	652.3	5.9	1.6	1.0	0.26	1.55	5.88
3732	TO	0000	32.6343	103.2232	-334.2	68	1467	11.7	415	22.6	653.8	3.9	2.0	0.8	0.51	2.45	4.80
3733	TO	0000	32.6343	103.2226	-334.4	69	1396	11.7	414	22.5	652.8	4.5	1.1	1.0	0.25	1.12	4.52
3734	TO	0000	32.6343	103.2219	-334.8	59	1403	11.7	416	22.6	653.8	4.3	1.3	1.1	0.29	1.20	4.13
3735	TO	0000	32.6344	103.2213	-333.3	72	1267	11.7	416	22.5	652.3	2.8	1.3	0.9	0.45	1.34	2.98
3736	TO	0000	32.6344	103.2206	-334.3	60	1350	11.7	422	22.6	653.8	2.9	1.8	0.7	0.63	2.59	4.11
3737	TO	0000	32.6344	103.2200	-334.0	56	1270	10.0	425	22.5	652.3	4.9	1.5	0.8	0.30	1.91	6.32
3738	TO	0000	32.6344	103.2193	-335.0	63	1286	10.0	421	22.6	653.3	3.9	1.4	0.8	0.36	1.74	4.86
3739	TO	0000	32.6344	103.2187	-336.5	66	1329	10.0	417	22.5	652.8	4.9	1.4	1.0	0.29	1.35	4.71
3740	TO	0010	32.6344	103.2180	-335.5	57	1203	10.0	415	22.6	653.8	5.0	0.4	0.8	0.07	0.45	6.17
3741	TO	0000	32.6344	103.2173	-334.1	64	1114	10.0	413	22.6	653.3	2.7	1.1	0.6	0.42	1.94	4.65
3742	TO	0000	32.6344	103.2167	-333.9	57	1271	10.0	407	22.6	653.8	5.6	1.3	0.8	0.22	1.54	6.86
3743	TO	0000	32.6344	103.2160	-332.1	51	1129	10.0	407	22.5	652.8	3.9	1.1	0.7	0.28	1.51	5.33
3744	TO	0000	32.6344	103.2154	-331.4	51	1210	10.0	411	22.5	652.8	2.9	1.3	0.7	0.45	1.84	4.06
3745	TO	0000	32.6344	103.2147	-333.2	61	1326	10.0	413	22.5	652.8	4.1	0.8	0.9	0.20	0.87	4.32

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3746	TO	0000	32.6345	103.2141	-333.9	55	1257	8.3	416	22.6	653.8	4.6	2.5	1.0	0.54	2.57	4.71
3747	TO	0000	32.6345	103.2134	-333.4	58	1369	8.3	414	22.6	653.8	3.6	1.5	1.0	0.41	1.51	3.71
3748	TO	0000	32.6345	103.2128	-332.7	62	1275	8.3	412	22.5	652.3	4.6	2.1	0.7	0.46	2.92	6.29
3749	TO	0000	32.6345	103.2121	-330.7	61	1384	8.3	412	22.5	652.8	3.2	1.1	1.0	0.34	1.07	3.09
3750	TO	0000	32.6345	103.2114	-328.7	53	1434	8.3	416	22.5	652.8	6.0	1.2	1.0	0.20	1.15	5.84
3751	TO	0000	32.6345	103.2108	-329.0	53	1433	8.3	418	22.6	654.3	4.3	1.0	1.0	0.22	0.96	4.34
3752	TO	0000	32.6345	103.2101	-328.0	49	1436	8.3	422	22.5	652.3	4.8	2.1	0.9	0.45	2.39	5.30
3753	TO	0000	32.6345	103.2095	-326.7	59	1494	8.3	422	22.5	652.3	3.4	1.3	0.8	0.37	1.50	4.01
3754	TO	0000	32.6345	103.2088	-324.2	51	1538	8.3	424	22.5	652.8	6.9	1.5	0.9	0.22	1.65	7.64
3755	TO	0000	32.6345	103.2082	-321.9	50	1486	8.6	422	22.6	653.3	6.3	0.9	1.1	0.14	0.78	5.51
3756	TO	0000	32.6345	103.2075	-318.9	53	1574	8.6	419	22.6	653.8	5.6	2.1	1.1	0.38	1.88	4.90
3757	TO	0000	32.6346	103.2069	-317.1	60	1576	8.6	417	22.5	652.8	4.2	1.3	1.5	0.32	0.88	2.78
3758	TO	0000	32.6346	103.2062	-316.0	60	1523	8.6	416	22.6	653.3	5.6	0.7	1.2	0.12	0.55	4.61
3759	TO	0000	32.6346	103.2055	-316.3	55	1544	8.6	419	22.6	653.3	4.5	1.6	1.0	0.36	1.63	4.48
3760	TO	0000	32.6346	103.2049	-315.8	57	1516	8.6	418	22.5	652.8	5.5	1.0	1.0	0.18	0.95	5.40
3761	TO	0000	32.6346	103.2042	-316.0	66	1565	8.6	415	22.5	652.3	5.0	1.6	1.1	0.32	1.45	4.49
3762	TO	0000	32.6346	103.2036	-315.9	58	1483	8.6	415	22.6	653.3	5.2	2.7	0.8	0.53	3.58	6.77
3763	TO	0000	32.6346	103.2029	-315.9	55	1558	8.6	415	22.6	653.3	5.6	0.8	1.4	0.15	0.60	4.12
3764	TO	0000	32.6346	103.2023	-315.2	59	1514	8.4	412	22.5	652.8	3.9	1.8	1.0	0.47	1.81	3.84
3765	TO	0000	32.6346	103.2016	-315.0	65	1485	8.4	415	22.5	652.8	5.9	1.3	1.0	0.21	1.26	5.88
3766	TO	0000	32.6346	103.2010	-313.5	64	1463	8.4	413	22.5	652.8	4.3	1.3	1.2	0.31	1.13	3.67
3767	TO	0000	32.6346	103.2003	-312.5	64	1382	8.4	414	22.6	653.8	7.0	0.7	1.2	0.10	0.55	5.81
3768	TO	0000	32.6347	103.1996	-311.5	68	1478	8.4	416	22.5	652.8	6.2	1.1	1.4	0.18	0.81	4.50
3769	TO	0000	32.6347	103.1990	-310.7	43	1447	8.4	425	22.6	653.3	4.5	1.8	1.2	0.41	1.55	3.75
3770	TO	0000	32.6347	103.1983	-310.0	57	1387	8.4	433	22.6	653.8	6.6	1.0	1.3	0.16	0.81	5.12
3771	TO	0000	32.6347	103.1977	-309.0	52	1445	8.4	433	22.5	652.8	4.1	1.5	0.9	0.36	1.61	4.42
3772	TO	0000	32.6347	103.1970	-305.5	58	1480	8.4	427	22.5	652.8	4.3	2.3	0.9	0.53	2.58	4.89
3773	TO	0000	32.6347	103.1964	-303.8	58	1335	8.0	427	22.5	652.3	4.1	1.5	0.9	0.36	1.71	4.68
3774	TO	0000	32.6347	103.1957	-302.8	47	1469	8.0	432	22.5	651.8	4.3	1.0	1.2	0.24	0.89	3.73
3775	TO	0000	32.6347	103.1950	-301.4	69	1445	8.0	434	22.5	652.3	5.9	2.7	1.1	0.47	2.51	5.38
3776	TO	0000	32.6347	103.1943	-300.4	68	1394	8.0	440	22.5	651.3	4.5	1.1	1.1	0.25	1.05	4.22
3777	TO	0000	32.6347	103.1937	-302.9	57	1363	8.0	446	22.5	652.8	2.7	0.9	1.2	0.33	0.77	2.31
3778	TO	0000	32.6347	103.1930	-299.7	61	1427	8.0	449	22.5	652.3	4.3	1.8	1.2	0.43	1.59	3.73
3779	TO	0000	32.6347	103.1923	-297.6	55	1380	8.0	448	22.5	652.8	3.6	1.1	1.0	0.31	1.07	3.50
3780	TO	0000	32.6347	103.1917	-296.1	47	1368	8.0	447	22.5	652.3	4.3	1.0	1.0	0.24	1.02	4.25
3781	TO	0000	32.6348	103.1910	-294.3	58	1478	8.0	450	22.5	652.3	6.6	1.5	1.0	0.23	1.50	6.65
3782	TO	0000	32.6348	103.1903	-290.4	50	1378	7.0	454	22.5	652.8	4.3	1.6	1.1	0.36	1.45	4.05
3783	TO	0000	32.6348	103.1896	-288.1	65	1382	7.0	453	22.5	652.8	3.8	1.2	1.1	0.31	1.05	3.34
3784	TO	0000	32.6348	103.1890	-287.4	55	1351	7.0	452	22.5	651.3	7.1	1.3	1.0	0.18	1.23	6.99
3785	TO	0000	32.6348	103.1883	-287.4	65	1472	7.0	452	22.5	652.3	5.0	0.9	1.2	0.18	0.73	4.11
3786	TO	0000	32.6348	103.1876	-287.9	51	1276	7.0	451	22.6	653.3	3.5	1.6	0.8	0.44	1.90	4.29
3787	TO	0000	32.6348	103.1869	-286.4	65	1379	7.0	457	22.5	652.3	6.2	0.9	0.9	0.14	0.96	6.63
3788	TO	0000	32.6348	103.1863	-285.6	53	1319	7.0	459	22.5	651.3	3.1	0.7	1.1	0.24	0.68	2.85
3789	TO	0000	32.6348	103.1856	-284.2	56	1335	7.0	458	22.5	652.8	2.8	1.6	1.0	0.58	1.58	2.72
3790	TO	0000	32.6348	103.1849	-290.4	46	1322	7.0	453	22.5	652.8	5.6	0.7	1.0	0.12	0.64	5.38
3791	TO	0010	32.6348	103.1843	-286.9	53	1324	4.9	442	22.5	651.8	5.0	0.4	1.1	0.09	0.42	4.75
3792	TO	0000	32.6348	103.1836	-284.7	64	1352	4.9	432	22.5	652.8	5.0	0.7	0.9	0.13	0.73	5.49
3793	TO	0000	32.6348	103.1829	-283.3	55	1338	4.9	425	22.6	653.8	5.2	1.4	1.1	0.27	1.28	4.70
3794	TO	0000	32.6348	103.1822	-281.3	57	1328	4.9	415	22.6	653.8	4.1	1.1	1.1	0.27	1.05	3.82
3795	TO	0000	32.6348	103.1816	-271.1	46	1342	4.9	409	22.5	652.3	3.6	1.2	1.1	0.33	1.07	3.30
3796	TO	0000	32.6349	103.1809	-273.5	52	1379	4.9	404	22.5	652.8	5.0	1.0	1.1	0.19	0.92	4.79
3797	TO	0000	32.6349	103.1802	-273.2	50	1277	4.9	400	22.6	653.3	5.0	0.7	0.9	0.15	0.81	5.55
3798	TO	0000	32.6349	103.1795	-272.5	71	1362	4.9	400	22.6	654.3	2.1	1.5	1.2	0.71	1.20	1.70
3799	TO	0000	32.6349	103.1789	-272.5	58	1264	4.9	400	22.6	653.3	4.8	1.8	0.7	0.39	2.83	7.29
3800	TO	0000	32.6349	103.1782	-272.9	62	1397	3.0	394	22.5	652.8	5.6	1.0	0.9	0.19	1.21	6.53
3801	TO	0000	32.6349	103.1775	-269.6	55	1300	3.0	393	22.6	654.3	4.8	2.2	0.7	0.47	3.11	6.66
3802	TO	0000	32.6349	103.1769	-268.6	46	1498	3.0	390	22.6	653.8	5.0	2.7	0.7	0.53	3.68	6.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3803	TO	0000	32.6349	103.1762	-266.5	59	1535	3.0	388	22.6	654.8	4.6	1.2	1.1	0.26	1.09	4.27
3804	TO	0000	32.6349	103.1755	-264.3	53	1626	3.0	386	22.6	654.3	4.2	1.9	1.2	0.46	1.63	3.55
3805	TO	0000	32.6349	103.1748	-261.5	40	1633	3.0	386	22.6	654.3	6.0	1.8	1.2	0.31	1.56	5.08
3806	TO	0000	32.6349	103.1742	-259.8	61	1707	3.0	384	22.6	654.3	3.2	2.6	1.0	0.80	2.51	3.12
3807	TO	0000	32.6349	103.1735	-257.7	51	1573	3.0	390	22.6	654.3	5.5	1.8	1.4	0.34	1.35	3.99
3808	TO	0000	32.6349	103.1728	-255.4	60	1685	3.0	388	22.6	654.3	5.0	1.6	1.2	0.32	1.34	4.15
3809	TO	0000	32.6349	103.1721	-252.9	55	1688	3.6	388	22.6	653.3	6.9	1.2	1.2	0.17	1.01	5.84
3810	TO	0000	32.6349	103.1715	-251.2	58	1485	3.6	386	22.6	653.3	3.4	0.7	1.3	0.20	0.53	2.65
3811	TO	0000	32.6350	103.1708	-250.0	56	1605	3.6	386	22.6	654.3	5.9	2.2	0.9	0.38	2.42	6.40
3812	TO	0000	32.6350	103.1701	-247.7	63	1609	3.6	384	22.5	652.8	6.0	1.3	1.3	0.21	0.96	4.57
3813	TO	0000	32.6350	103.1695	-247.0	64	1565	3.6	386	22.6	654.3	5.7	1.4	1.1	0.25	1.32	5.41
3814	TO	0000	32.6350	103.1688	-246.1	66	1680	3.6	385	22.6	654.3	4.1	1.3	1.3	0.31	0.93	3.01
3815	TO	0000	32.6350	103.1681	-244.4	72	1471	3.6	381	22.6	654.3	3.9	1.9	1.1	0.49	1.78	3.62
3816	TO	0000	32.6350	103.1674	-241.9	56	1652	3.6	377	22.6	653.8	5.7	2.3	1.2	0.40	1.99	4.98
3817	TO	0000	32.6350	103.1668	-241.3	58	1489	3.6	381	22.6	654.3	4.5	1.3	1.1	0.28	1.20	4.26
3818	TO	0000	32.6350	103.1661	-239.0	62	1600	0.5	383	22.6	654.3	4.9	1.6	1.1	0.33	1.53	4.62
3819	TO	0000	32.6350	103.1654	-237.3	68	1687	0.5	380	22.6	654.3	5.3	3.0	1.0	0.57	2.92	5.11
3820	TO	0000	32.6350	103.1647	-235.3	61	1653	0.5	378	22.6	654.3	4.5	1.5	1.3	0.33	1.16	3.51
3821	TO	0000	32.6350	103.1641	-236.2	44	1557	0.5	374	22.6	654.3	4.5	1.9	1.0	0.43	1.89	4.39
3822	TO	0000	32.6350	103.1634	-236.7	61	1601	0.5	377	22.6	654.3	6.3	1.0	1.2	0.16	0.85	5.19
3823	TO	0000	32.6350	103.1627	-235.9	66	1583	0.5	378	22.6	654.3	3.5	1.7	1.2	0.49	1.44	2.96
3824	TO	0000	32.6350	103.1621	-234.8	68	1755	0.5	380	22.6	654.3	4.6	2.0	1.3	0.43	1.59	3.68
3825	TO	0000	32.6351	103.1614	-233.3	54	1697	0.5	380	22.6	654.3	4.9	2.5	1.1	0.51	2.35	4.57
3826	TO	0000	32.6351	103.1607	-229.1	54	1677	0.5	379	22.6	654.3	4.6	2.1	1.2	0.45	1.75	3.90
3827	TO	0000	32.6351	103.1600	-224.6	61	1594	6.3	380	22.6	654.3	4.3	1.8	1.1	0.43	1.71	4.01
3828	TO	0000	32.6351	103.1594	-222.4	54	1534	6.3	383	22.6	654.3	4.2	1.8	1.3	0.42	1.35	3.19
3829	TO	0000	32.6351	103.1587	-220.4	59	1585	6.3	384	22.6	654.3	4.8	2.5	1.1	0.53	2.37	4.48
3830	TO	0000	32.6351	103.1580	-218.9	52	1341	6.3	385	22.6	654.8	3.9	1.3	1.0	0.32	1.21	3.76
3831	TO	0000	32.6351	103.1573	-218.3	50	1515	6.3	383	22.6	654.8	6.3	1.6	0.9	0.26	1.83	7.09
3832	TO	0000	32.6351	103.1567	-216.3	51	1627	6.3	381	22.6	654.3	6.7	1.5	1.0	0.22	1.50	6.79
3833	TO	0010	32.6351	103.1560	-214.3	56	1578	6.3	380	22.6	656.3	6.0	0.0	1.4	0.00	0.00	4.34
3834	TO	0000	32.6351	103.1553	-212.4	41	1578	6.3	377	22.6	654.8	5.5	2.1	1.2	0.38	1.71	4.49
3835	TO	0000	32.6351	103.1547	-209.9	52	1573	6.3	378	22.6	653.3	4.5	1.8	1.1	0.40	1.61	4.06
3836	TO	0000	32.6351	103.1540	-207.9	63	1533	9.0	377	22.6	653.8	5.6	2.0	0.9	0.36	2.25	6.31
3837	TO	0000	32.6351	103.1533	-205.2	59	1545	9.0	375	22.6	654.3	4.1	0.6	1.2	0.15	0.48	3.26
3838	TO	0000	32.6351	103.1526	-203.3	91	1644	9.0	377	22.6	654.8	2.7	0.9	1.4	0.33	0.65	1.94
3839	TO	0000	32.6351	103.1520	-201.8	57	1640	9.0	375	22.6	654.3	6.3	1.6	1.3	0.26	1.24	4.78
3840	TO	0000	32.6352	103.1513	-201.3	56	1739	9.0	376	22.6	653.8	5.6	2.6	1.2	0.46	2.17	4.69
3841	TO	0000	32.6352	103.1506	-198.5	62	1651	9.0	380	22.6	654.3	5.0	1.8	1.2	0.37	1.56	4.26
3842	TO	0000	32.6352	103.1500	-198.7	63	1655	9.0	383	22.5	652.8	6.7	1.7	1.4	0.25	1.21	4.77
3843	TO	0000	32.6352	103.1493	-196.5	61	1646	9.0	385	22.6	654.3	7.0	1.8	1.2	0.25	1.51	5.96
3844	TO	0000	32.6352	103.1486	-190.5	55	1712	9.0	384	22.6	654.3	3.4	2.3	1.3	0.68	1.78	2.61
3845	TO	0000	32.6352	103.1479	-184.6	54	1785	10.4	381	22.6	653.8	5.3	1.6	1.5	0.29	1.01	3.45
3846	TO	0000	32.6352	103.1473	-180.9	41	1682	10.4	383	22.6	654.3	4.5	1.8	1.4	0.41	1.32	3.20
3847	TO	0000	32.6352	103.1466	-175.9	57	1726	10.4	384	22.6	654.3	5.6	1.3	1.4	0.24	0.96	4.03
3848	TO	0000	32.6352	103.1459	-172.2	63	1794	10.4	389	22.6	654.3	6.0	1.6	1.3	0.27	1.24	4.57
3849	TO	0000	32.6352	103.1452	-171.9	64	1665	10.4	393	22.6	654.3	5.0	1.0	1.2	0.19	0.82	4.29
3850	TO	0000	32.6352	103.1446	-171.2	49	1696	10.4	391	22.6	654.3	5.3	1.3	1.3	0.25	1.00	4.01
3851	TO	0000	32.6352	103.1439	-169.2	55	1716	10.4	388	22.6	654.8	4.3	2.1	1.3	0.49	1.61	3.25
3852	TO	0000	32.6352	103.1432	-168.2	57	1633	10.4	389	22.6	654.3	5.0	1.8	1.2	0.35	1.44	4.08
3853	TO	0000	32.6352	103.1426	-167.7	49	1567	10.4	389	22.6	654.3	6.2	1.9	1.1	0.31	1.83	5.86
3854	TO	0000	32.6352	103.1419	-166.4	65	1594	9.7	387	22.6	653.8	5.6	1.8	1.0	0.32	1.71	5.38
3855	TO	0000	32.6353	103.1412	-166.0	63	1601	9.7	386	22.6	654.3	5.0	1.6	1.2	0.32	1.41	4.37
3856	TO	0000	32.6353	103.1405	-164.2	61	1384	9.7	387	22.5	652.8	3.2	1.3	1.1	0.39	1.19	3.03
3857	TO	0000	32.6353	103.1399	-162.7	35	1504	9.7	384	22.6	654.8	6.0	1.8	0.8	0.30	2.29	7.76
3858	TO	0000	32.6353	103.1392	-160.2	46	1512	9.7	386	22.6	654.3	6.6	1.3	1.1	0.19	1.19	6.20
3859	TO	0000	32.6353	103.1385	-157.4	50	1604	9.7	383	22.6	654.3	5.0	1.1	1.4	0.22	0.78	3.53

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3860	TO	0000	32.6353	103.1378	-153.9	66	1708	9.7	372	22.6	655.3	5.3	1.0	1.3	0.18	0.73	4.01
3861	TO	0000	32.6353	103.1372	-151.6	60	1560	9.7	364	22.6	654.3	6.3	1.8	1.1	0.28	1.64	5.82
3862	TO	0000	32.6353	103.1365	-149.8	52	1664	9.7	358	22.6	654.8	7.0	2.0	1.1	0.29	1.76	6.18
3863	TO	0000	32.6353	103.1358	-148.3	54	1404	13.5	353	22.6	654.3	6.6	1.0	0.9	0.16	1.13	7.16
3864	TO	0000	32.6353	103.1352	-146.0	72	1521	13.5	349	22.6	654.3	6.6	2.2	0.9	0.34	2.50	7.41
3865	TO	0000	32.6353	103.1345	-145.5	63	1545	13.5	349	22.6	654.8	5.6	0.5	1.2	0.09	0.42	4.57
3866	TO	0000	32.6353	103.1338	-143.7	54	1580	13.5	349	22.6	654.3	6.0	1.5	1.1	0.25	1.32	5.36
3867	TO	0000	32.6353	103.1331	-141.2	51	1429	13.5	346	22.6	654.3	4.8	2.0	1.0	0.42	2.02	4.81
3868	TO	0000	32.6353	103.1325	-138.4	55	1598	13.5	345	22.6	655.3	5.2	1.6	1.2	0.31	1.31	4.16
3869	TO	0000	32.6353	103.1318	-138.6	35	1571	13.5	345	22.6	654.8	6.3	2.1	1.2	0.33	1.80	5.46
3870	TO	0010	32.6354	103.1311	-136.1	42	1551	13.5	343	22.6	655.3	5.9	0.1	1.3	0.01	0.06	4.61
3871	TO	0010	32.6354	103.1304	-134.8	63	1624	13.5	345	22.6	654.3	6.4	0.3	1.4	0.05	0.20	4.44
3872	TO	0000	32.6354	103.1298	-133.3	56	1593	11.4	347	22.6	655.3	5.5	0.6	1.1	0.11	0.54	4.95
3873	TO	0000	32.6354	103.1291	-131.7	58	1604	11.4	348	22.6	653.8	4.6	1.8	1.2	0.38	1.45	3.77
3874	TO	0000	32.6354	103.1284	-129.5	60	1556	11.4	347	22.6	654.3	4.1	1.2	1.4	0.29	0.84	2.88
3875	TO	0000	32.6354	103.1278	-128.0	65	1588	11.4	346	22.6	654.8	5.0	1.0	1.3	0.19	0.77	4.01
3876	TO	0000	32.6354	103.1271	-126.8	68	1485	11.4	342	22.6	654.8	2.9	0.6	1.3	0.20	0.45	2.23
3877	TO	0010	32.6354	103.1264	-125.0	44	1431	11.4	340	22.6	654.3	5.6	0.5	0.9	0.09	0.60	6.53
3878	TO	0000	32.6354	103.1257	-123.5	60	1456	11.4	335	22.6	656.3	5.5	0.8	1.1	0.15	0.76	5.09
3879	TO	0000	32.6354	103.1250	-121.9	35	1361	11.4	336	22.5	652.8	5.6	1.0	1.0	0.19	1.02	5.49
3880	TO	0000	32.6354	103.1243	-118.4	54	1381	11.4	338	22.6	654.3	3.6	2.1	0.9	0.57	2.31	4.05
3881	TO	0000	32.6354	103.1237	-115.7	50	1363	11.6	335	22.6	655.3	4.5	1.2	1.0	0.26	1.20	4.52
3882	TO	0000	32.6354	103.1230	-110.9	53	1397	11.6	340	22.6	654.3	3.5	1.7	1.2	0.49	1.44	2.96
3883	TO	0000	32.6354	103.1223	-107.8	54	1347	11.6	341	22.6	654.3	4.5	1.8	1.1	0.41	1.76	4.26
3884	TO	0000	32.6353	103.1216	-106.3	48	1403	11.6	345	22.6	654.8	5.3	0.7	1.0	0.13	0.67	5.32
3885	TO	0010	32.6353	103.1209	-105.8	49	1273	11.6	351	22.6	654.8	5.3	0.1	1.0	0.01	0.07	5.32
3886	TO	0000	32.6353	103.1202	-105.9	53	1215	11.6	358	22.6	655.3	3.5	0.7	1.1	0.21	0.67	3.15
3887	TO	0010	32.6353	103.1195	-107.6	58	1196	11.6	363	22.6	654.3	3.4	0.4	0.8	0.11	0.44	4.01
3888	QCS	0010	32.6353	103.1188	-109.1	58	1144	11.6	365	22.6	655.3	5.2	0.4	0.9	0.09	0.51	5.90
3889	QCS	0010	32.6353	103.1181	-109.1	67	1056	11.6	364	22.6	654.3	4.6	0.4	0.8	0.10	0.55	5.73
3890	QCS	0000	32.6353	103.1174	-109.8	55	1013	12.5	360	22.6	653.8	5.0	1.0	0.7	0.19	1.47	7.71
3891	QCS	0000	32.6353	103.1168	-109.0	66	1049	12.5	358	22.6	653.8	3.1	0.7	0.8	0.22	0.87	4.02
3892	QCS	0010	32.6353	103.1161	-107.5	52	926	12.5	355	22.6	655.3	3.4	0.0	0.8	0.00	0.00	4.33
3893	QCS	0000	32.6353	103.1154	-106.3	63	831	12.5	355	22.6	654.3	1.3	0.6	0.7	0.47	0.88	1.87
3894	QCS	0010	32.6353	103.1147	-104.3	66	907	12.5	358	22.6	653.8	3.2	0.0	0.8	0.00	0.00	3.85
3895	QCS	0000	32.6353	103.1140	-103.3	60	826	12.5	359	22.6	655.3	2.7	1.3	0.6	0.47	2.16	4.57
3896	QCS	0000	32.6352	103.1133	-102.8	59	863	12.5	361	22.6	654.3	3.5	0.7	0.5	0.21	1.61	7.62
3897	QCS	0000	32.6352	103.1126	-103.0	56	828	12.5	363	22.6	653.8	1.3	0.9	0.6	0.71	1.58	2.24
3898	QCS	0010	32.6352	103.1119	-101.5	55	818	12.5	364	22.6	654.3	3.4	0.0	0.5	0.00	0.00	6.45
3899	QCS	0010	32.6352	103.1112	-100.2	55	888	13.5	365	22.6	653.3	2.9	0.5	0.6	0.18	0.94	5.33
3900	QCS	0010	32.6352	103.1105	-98.0	56	821	13.5	370	22.6	654.3	1.5	0.0	0.9	0.00	0.00	1.80
3901	QCS	0010	32.6352	103.1099	-94.5	47	868	13.5	376	22.6	653.8	3.5	0.0	0.6	0.00	0.00	6.23
3902	QCS	0010	32.6352	103.1092	-91.0	48	758	13.5	383	22.6	654.3	2.1	0.2	0.6	0.11	0.40	3.81
3903	QCS	0010	32.6352	103.1085	-88.5	52	853	13.5	390	22.5	652.8	3.2	0.1	0.7	0.02	0.11	4.57
3904	QCS	0010	32.6352	103.1078	-86.7	61	881	13.5	397	22.6	654.3	2.4	0.3	0.7	0.12	0.41	3.33
3905	QCS	0000	32.6352	103.1071	-84.9	61	892	13.5	402	22.5	651.3	2.7	0.9	0.6	0.33	1.38	4.14
3906	QCS	0010	32.6352	103.1064	-83.7	52	881	13.5	409	22.6	653.3	2.0	0.1	0.7	0.08	0.20	2.67
3907	QS	0010	32.6352	103.1057	-82.3	58	773	13.5	411	22.5	652.3	2.1	0.0	0.8	0.00	0.00	2.71
3908	QS	0010	32.6352	103.1050	-80.8	63	762	13.5	417	22.5	652.8	2.0	0.6	0.6	0.30	0.98	3.25
3909	QS	0000	32.6351	103.1043	-79.3	67	819	13.5	416	22.5	652.3	2.0	0.7	0.7	0.34	1.02	3.00
3910	QS	0000	32.6351	103.1036	-78.1	69	807	13.5	418	22.5	652.3	2.0	1.0	0.5	0.53	2.21	4.17
3911	QS	0010	32.6351	103.1030	-77.4	62	735	13.5	422	22.6	654.3	2.5	0.2	0.7	0.09	0.33	3.80
3912	QS	0000	32.6351	103.1023	-76.9	44	798	13.5	425	22.5	652.8	2.8	0.7	0.7	0.24	1.00	4.22
3913	QS	0010	32.6351	103.1016	-75.6	66	885	13.5	425	22.6	653.8	3.5	0.1	0.6	0.02	0.13	6.23
3914	QS	0010	32.6351	103.1009	-76.3	40	710	13.5	421	22.6	654.3	3.8	0.1	0.7	0.02	0.11	5.79
3915	QS	0010	32.6351	103.1002	-73.5	70	778	13.5	421	22.6	653.3	2.8	0.0	0.4	0.00	0.00	6.38
3916	QS	0000	32.6351	103.0995	-70.8	69	761	13.5	419	22.5	652.8	3.5	0.7	0.5	0.19	1.26	6.59

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3917	QS	0010	32.6351	103.0988	-69.3	67	721	14.4	416	22.6	653.8	2.0	-0.1	0.6	0.00	0.00	3.20
3918	QS	0011	32.6351	103.0981	-68.7	71	726	14.4	413	22.5	652.8	0.4	0.3	0.5	0.70	0.57	0.81
3919	QS	0010	32.6351	103.0974	-66.9	54	702	14.4	411	22.6	654.3	2.9	0.1	0.5	0.05	0.31	6.13
3920	QS	0010	32.6351	103.0967	-65.7	49	729	14.4	413	22.5	652.8	2.7	0.4	0.7	0.17	0.60	3.62
3921	QS	0010	32.6350	103.0961	-65.2	54	748	14.4	416	22.6	653.3	2.4	0.5	0.4	0.22	1.30	5.98
3922	QS	0010	32.6350	103.0954	-64.0	61	669	14.4	416	22.6	654.3	1.7	-0.1	0.6	0.00	0.00	2.79
3923	QS	0000	32.6350	103.0947	-62.7	61	708	14.4	417	22.6	653.3	1.7	0.9	0.6	0.53	1.55	2.94
3924	QS	0010	32.6350	103.0940	-60.0	52	747	14.4	418	22.6	653.3	2.0	-0.1	0.8	0.00	0.00	2.56
3925	QS	0010	32.6350	103.0933	-59.1	55	714	14.4	418	22.6	654.3	2.5	0.1	0.7	0.03	0.11	3.80
3926	QS	0010	32.6350	103.0926	-58.6	48	729	12.7	418	22.6	654.3	2.0	0.1	0.5	0.04	0.15	3.92
3927	QS	0010	32.6350	103.0919	-57.4	67	810	12.7	415	22.6	654.3	4.1	-0.4	0.5	0.00	0.00	8.12
3928	QS	0000	32.6350	103.0912	-56.9	41	716	12.7	417	22.5	652.8	2.1	1.2	0.4	0.56	2.70	4.78
3929	QS	0010	32.6350	103.0905	-56.4	52	753	12.7	420	22.5	652.8	2.2	0.5	0.6	0.23	0.86	3.72
3930	QS	0010	32.6350	103.0899	-57.4	65	646	12.7	426	22.6	654.3	0.7	-0.1	0.6	0.00	0.00	1.09
3931	QS	0010	32.6350	103.0892	-56.9	74	663	12.7	428	22.6	653.8	1.3	-0.1	0.7	0.00	0.00	1.84
3932	QS	0010	32.6350	103.0885	-56.6	57	693	12.7	434	22.5	652.8	1.7	0.1	0.7	0.09	0.22	2.53
3933	QS	0010	32.6349	103.0878	-55.6	59	721	12.7	441	22.5	651.8	1.7	-0.4	0.6	0.00	0.00	2.65
3934	QS	0010	32.6349	103.0871	-54.6	52	746	12.7	445	22.6	653.3	3.1	0.0	0.6	0.00	0.00	5.29
3935	QS	0010	32.6349	103.0864	-53.4	67	711	12.4	449	22.5	652.8	1.4	0.0	0.6	0.00	0.00	2.41
3936	QS	0010	32.6349	103.0857	-53.1	73	743	12.4	455	22.6	654.8	1.1	0.0	0.4	0.00	0.00	2.77
3937	QS	0010	32.6349	103.0850	-52.6	59	660	12.4	463	22.5	652.8	1.8	-0.1	0.6	0.00	0.00	2.92
3938	QS	0010	32.6349	103.0843	-53.3	57	767	12.4	469	22.5	649.2	2.4	0.6	0.6	0.25	1.05	4.24
3939	QS	0010	32.6349	103.0836	-54.3	44	735	12.4	466	22.5	652.8	4.2	0.1	0.4	0.04	0.38	10.83
3940	QS	0010	32.6349	103.0830	-55.3	50	681	12.4	464	22.5	652.3	2.0	0.4	0.5	0.19	0.70	3.69
3941	QS	0010	32.6349	103.0823	-54.5	52	767	12.4	459	22.5	650.2	3.5	0.4	0.5	0.13	0.91	7.14
3942	QS	0010	32.6349	103.0816	-55.2	57	786	12.4	452	22.6	653.8	1.8	0.0	0.7	0.00	0.00	2.74
3943	QS	0010	32.6349	103.0809	-55.9	70	746	12.4	449	22.5	651.3	2.0	0.0	0.5	0.00	0.00	3.84
3944	QS	0010	32.6349	103.0802	-54.9	64	863	9.2	441	22.6	654.3	2.7	0.2	0.5	0.08	0.41	4.92
3945	QS	0010	32.6349	103.0795	-54.5	59	911	9.2	438	22.5	652.8	1.4	0.5	0.7	0.37	0.70	1.88
3946	QS	0000	32.6348	103.0788	-54.7	57	864	9.2	434	22.5	652.3	3.4	1.2	0.6	0.35	2.15	6.10
3947	QS	0010	32.6348	103.0781	-54.2	53	818	9.2	432	22.5	652.8	2.2	0.2	0.5	0.10	0.48	4.88
3948	QS	0000	32.6348	103.0774	-54.5	60	954	9.2	433	22.6	653.3	4.2	1.2	0.6	0.28	1.97	6.97
3949	QS	0000	32.6348	103.0767	-55.1	59	833	9.2	432	22.5	652.8	2.1	1.1	0.6	0.53	1.84	3.49
3950	QS	0000	32.6348	103.0761	-54.9	67	740	9.2	431	22.6	654.3	1.8	0.7	0.4	0.41	1.86	4.57
3951	QS	0000	32.6348	103.0754	-55.9	57	922	9.2	427	22.5	652.8	2.8	1.0	0.7	0.34	1.43	4.16
3952	QS	0010	32.6348	103.0747	-57.9	72	826	9.2	428	22.6	653.8	2.1	-0.4	0.8	0.00	0.00	2.78
3953	QS	0000	32.6348	103.0740	-57.4	48	845	7.4	428	22.5	651.8	3.4	1.3	0.5	0.40	2.61	6.58
3954	QS	0000	32.6348	103.0733	-57.2	60	870	7.4	429	22.6	654.3	3.1	0.5	0.5	0.17	1.00	5.92
3955	QS	0000	32.6348	103.0726	-58.7	54	929	7.4	428	22.6	654.3	2.7	0.8	0.8	0.31	1.05	3.43
3956	QS	0010	32.6348	103.0719	-59.3	61	861	7.4	426	22.6	654.3	3.5	0.3	0.7	0.08	0.45	5.36
3957	QS	0000	32.6348	103.0712	-60.8	59	868	7.4	427	22.5	652.8	3.1	0.7	0.5	0.22	1.23	5.69
3958	QS	0010	32.6347	103.0705	-63.3	53	829	7.4	431	22.5	652.3	2.7	0.0	0.6	0.00	0.00	4.49
3959	QS	0000	32.6347	103.0698	-64.4	57	836	7.4	436	22.6	653.3	3.1	0.8	0.4	0.26	1.86	7.02
3960	QS	0000	32.6347	103.0692	-65.1	69	897	7.4	438	22.5	652.8	1.5	0.7	0.7	0.48	1.04	2.16
3961	QS	0010	32.6347	103.0685	-66.4	53	889	7.4	441	22.5	652.8	3.5	0.4	0.5	0.13	0.82	6.47
3962	QS	0000	32.6347	103.0678	-66.6	58	775	6.2	443	22.5	650.8	3.5	0.6	0.4	0.17	1.38	8.16
3963	QS	0010	32.6347	103.0671	-67.5	66	873	6.2	443	22.5	652.3	2.8	0.2	0.7	0.08	0.33	4.16
3964	QCS	0000	32.6347	103.0664	-68.8	55	885	6.2	445	22.5	652.3	2.8	1.0	0.5	0.34	1.89	5.49
3965	QCS	0010	32.6347	103.0657	-70.0	56	851	6.2	441	22.6	653.3	2.9	0.2	0.5	0.08	0.43	5.65
3966	QCS	0010	32.6347	103.0650	-71.7	53	878	6.2	444	22.5	651.3	2.4	0.4	0.6	0.19	0.74	3.95
3967	QCS	0000	32.6347	103.0643	-72.7	58	837	6.2	441	22.6	653.8	1.5	1.0	0.5	0.67	2.21	3.28
3968	QCS	0010	32.6347	103.0636	-75.2	79	881	6.2	436	22.5	651.3	2.5	0.6	0.5	0.24	1.26	5.37
3969	QCS	0000	32.6347	103.0629	-76.9	54	919	6.2	431	22.5	652.3	2.5	0.6	0.6	0.24	0.97	4.11
3970	QCS	0000	32.6347	103.0623	-80.0	43	850	6.2	428	22.5	652.3	2.4	0.5	0.8	0.22	0.68	3.11
3971	QCS	0000	32.6346	103.0616	-81.2	67	882	6.4	425	22.6	654.3	2.9	0.7	0.7	0.25	1.10	4.36
3972	QCS	0000	32.6346	103.0609	-83.2	65	1004	6.4	421	22.5	652.3	2.9	1.3	0.6	0.45	2.29	5.05
3973	QCS	0000	32.6346	103.0602	-85.4	62	931	6.4	420	22.5	652.3	3.9	0.7	0.6	0.17	1.05	6.19

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3974	QS	0010	32.6346	103.0595	-88.1	55	936	6.4	417	22.6	653.3	3.8	0.4	0.5	0.12	0.97	8.23
3975	QS	0010	32.6346	103.0588	-89.9	56	969	6.4	421	22.5	652.8	2.2	0.4	0.7	0.17	0.50	3.05
3976	QS	0000	32.6346	103.0581	-92.4	59	972	6.4	420	22.6	653.8	3.4	0.9	0.6	0.26	1.61	6.10
3977	QS	0000	32.6346	103.0574	-94.3	59	949	6.4	424	22.6	654.3	1.8	1.0	0.7	0.57	1.56	2.74
3978	QS	0010	32.6346	103.0567	-94.0	52	888	6.4	420	22.6	654.3	2.7	0.5	0.6	0.19	0.83	4.27
3979	QS	0010	32.6346	103.0561	-93.8	55	826	6.4	418	22.5	652.8	2.5	-0.2	0.6	0.00	0.00	3.92
3980	QS	0000	32.6346	103.0554	-95.1	50	909	6.2	424	22.6	654.8	2.8	1.3	0.7	0.45	1.71	3.81
3981	QS	0010	32.6346	103.0547	-95.8	68	883	6.2	427	22.5	652.3	2.5	0.0	0.7	0.00	0.00	3.53
3982	QS	0010	32.6346	103.0540	-98.6	74	891	6.2	431	22.6	654.3	3.4	0.4	0.6	0.11	0.67	6.10
3983	QS	0000	32.6345	103.0533	-101.8	59	904	6.2	435	22.5	652.8	2.1	1.2	0.5	0.56	2.42	4.29
3984	QS	0000	32.6345	103.0526	-103.5	62	963	6.2	434	22.5	652.3	1.8	0.8	0.7	0.45	1.16	2.58
3985	QS	0000	32.6345	103.0519	-105.7	58	810	6.2	433	22.6	653.3	2.2	0.8	0.6	0.36	1.35	3.72
3986	QS	0010	32.6345	103.0512	-109.2	51	794	6.2	426	22.6	653.8	2.8	-0.1	0.6	0.00	0.00	4.42
3987	QS	0010	32.6345	103.0505	-110.5	55	893	6.2	430	22.5	652.8	2.8	0.4	0.7	0.16	0.60	3.81
3988	QS	0000	32.6345	103.0498	-114.0	58	835	6.2	434	22.6	653.8	2.9	1.2	0.4	0.40	2.64	6.55
3989	QS	0000	32.6345	103.0492	-118.5	61	886	8.2	433	22.6	653.8	2.1	0.9	0.8	0.42	1.09	2.57
3990	QS	0000	32.6345	103.0485	-121.7	54	864	8.2	432	22.6	653.3	2.5	0.6	0.8	0.24	0.74	3.17
3991	QS	0000	32.6345	103.0478	-125.4	66	907	8.2	422	22.6	654.3	1.1	0.7	0.8	0.66	0.90	1.35
3992	QS	0000	32.6345	103.0471	-128.4	61	964	8.2	415	22.6	653.8	5.0	0.9	0.7	0.18	1.24	7.05
3993	QS	0000	32.6345	103.0464	-130.2	50	844	8.2	406	22.5	652.8	2.5	0.6	0.5	0.24	1.14	4.84
3994	QS	0000	32.6345	103.0457	-133.0	66	915	8.2	409	22.6	653.3	3.2	1.0	0.7	0.30	1.33	4.44
3995	QS	0000	32.6344	103.0450	-135.5	65	961	8.2	407	22.6	653.8	2.9	1.0	0.6	0.35	1.85	5.24
3996	QS	0010	32.6344	103.0443	-138.0	51	850	8.2	413	22.6	655.3	3.6	0.4	0.6	0.10	0.59	5.85
3997	QS	0000	32.6344	103.0436	-141.6	66	890	8.2	411	22.6	654.3	1.1	1.3	0.5	1.12	2.47	2.19
3998	QS	0000	32.6344	103.0429	-145.1	50	889	8.9	409	22.6	653.8	3.2	0.7	0.5	0.23	1.45	6.31
3999	QS	0010	32.6344	103.0423	-146.9	65	869	8.9	411	22.6	654.3	2.9	0.3	0.7	0.10	0.40	4.00
4000	QS	0000	32.6344	103.0416	-149.4	43	865	8.9	411	22.6	654.3	2.8	1.3	0.5	0.45	2.52	5.60
4001	QS	0000	32.6344	103.0409	-151.8	51	767	8.9	411	22.6	654.8	3.2	1.0	0.5	0.30	2.05	6.86
4002	QS	0010	32.6344	103.0402	-153.8	62	880	8.9	409	22.6	654.3	3.1	0.5	0.6	0.17	0.81	4.79
4003	QS	0010	32.6344	103.0395	-155.8	67	805	8.9	413	22.6	655.3	2.7	0.1	0.6	0.06	0.26	4.65
4004	QS	0000	32.6344	103.0388	-159.1	53	877	8.9	413	22.6	656.3	1.3	1.7	0.6	1.35	2.78	2.06
4005	QS	0010	32.6344	103.0381	-162.6	62	821	8.9	407	22.6	653.8	3.9	-0.1	0.6	0.00	0.00	6.86
4006	QS	0010	32.6344	103.0374	-164.8	52	843	8.9	400	22.6	654.8	3.6	0.0	0.8	0.00	0.00	4.69
4007	QS	0010	32.6344	103.0367	-166.8	60	844	8.4	396	22.6	653.3	2.9	0.3	0.6	0.10	0.50	4.97
4008	QS	0000	32.6343	103.0360	-170.2	56	923	8.4	398	22.6	654.3	2.5	1.3	0.8	0.53	1.67	3.17
4009	QS	0000	32.6343	103.0354	-172.2	46	834	8.4	400	22.6	655.3	1.7	0.7	0.7	0.44	1.04	2.35
4010	QS	0000	32.6343	103.0347	-175.5	51	937	8.4	399	22.6	654.8	3.8	1.0	0.6	0.25	1.68	6.61
4011	QS	0010	32.6343	103.0340	-178.3	61	877	8.4	398	22.6	655.3	3.1	0.4	0.5	0.12	0.70	5.80
4012	QS	0000	32.6343	103.0333	-182.5	51	917	8.4	398	22.6	654.3	2.1	1.1	0.6	0.53	2.01	3.81
4013	QS	0000	32.6343	103.0326	-184.5	62	947	8.4	399	22.6	654.3	2.2	1.2	0.7	0.53	1.71	3.23
4014	QS	0000	32.6343	103.0319	-187.5	69	909	8.4	401	22.6	655.3	2.1	0.7	0.6	0.35	1.15	3.27
4015	QS	0000	32.6343	103.0312	-189.4	60	985	8.4	408	22.6	654.8	2.8	1.0	0.8	0.34	1.24	3.61
4016	QS	0010	32.6343	103.0305	-191.7	56	911	7.9	413	22.6	656.3	3.2	0.0	0.8	0.00	0.00	3.99
4017	QS	0000	32.6343	103.0298	-192.2	53	900	7.9	413	22.6	654.3	2.9	1.0	0.6	0.33	1.50	4.57
4018	QS	0000	32.6343	103.0292	-194.5	41	966	7.9	416	22.6	655.3	3.2	1.0	0.9	0.32	1.15	3.58
4019	QS	0000	32.6343	103.0285	-195.7	59	851	7.9	416	22.6	654.8	2.4	0.7	0.8	0.31	0.98	3.15
4020	QS	0000	32.6342	103.0278	-198.2	59	965	7.9	424	22.6	654.8	2.0	0.9	0.6	0.45	1.38	3.05
4021	QS	0000	32.6342	103.0271	-200.2	57	963	7.9	420	22.6	654.3	2.2	1.4	0.8	0.63	1.86	2.97
4022	QS	0000	32.6342	103.0264	-203.4	49	929	7.9	416	22.6	655.3	4.1	0.7	0.8	0.16	0.86	5.23
4023	QS	0000	32.6342	103.0257	-205.4	64	882	7.9	410	22.6	655.3	3.4	1.1	0.6	0.33	1.84	5.58
4024	QS	0010	32.6342	103.0250	-206.1	56	936	7.9	407	22.6	654.8	3.6	0.1	0.7	0.02	0.10	5.02
4025	QS	0000	32.6342	103.0243	-208.3	49	878	10.7	402	22.6	654.8	4.3	0.7	0.6	0.15	1.07	6.97
4026	QS	0000	32.6342	103.0236	-210.8	51	875	10.7	404	22.6	656.3	3.4	1.6	0.8	0.48	2.16	4.45
4027	QS	0010	32.6342	103.0229	-211.5	63	918	10.7	399	22.6	654.3	2.1	0.4	0.8	0.21	0.57	2.71
4028	QS	0010	32.6342	103.0223	-213.5	50	916	10.7	397	22.6	654.3	4.5	0.1	0.6	0.03	0.23	6.97
4029	QS	0010	32.6342	103.0216	-216.8	50	904	10.7	390	22.6	655.8	2.4	0.4	0.7	0.16	0.54	3.48
4030	QS	0000	32.6342	103.0209	-219.1	54	846	10.7	381	22.6	654.8	2.2	0.5	0.8	0.23	0.68	2.93

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4031	QS	0000	32.6342	103.0202	-219.6	60	917	10.7	375	22.6	654.3	3.5	0.6	0.6	0.17	1.07	6.35
4032	QS	0000	32.6342	103.0195	-221.7	51	828	10.7	372	22.6	654.3	2.9	1.2	0.6	0.40	2.04	5.05
4033	QS	0000	32.6341	103.0188	-223.5	57	856	10.7	372	22.6	655.3	2.4	1.7	0.4	0.72	4.28	5.98
4034	QS	0000	32.6341	103.0181	-225.7	52	761	10.7	368	22.6	656.8	1.7	0.7	0.5	0.44	1.51	3.43
4035	QS	0000	32.6341	103.0174	-226.7	60	857	10.7	369	22.6	656.8	3.5	0.6	0.7	0.17	0.88	5.19
4036	QS	0010	32.6341	103.0167	-228.4	63	854	10.7	371	22.6	655.3	2.1	0.4	0.7	0.21	0.61	2.90
4037	QS	0000	32.6341	103.0160	-230.1	58	793	10.7	377	22.6	656.3	2.2	1.2	0.7	0.53	1.79	3.38
4038	QS	0000	32.6341	103.0154	-230.9	54	835	10.7	373	22.6	654.8	2.0	0.7	0.6	0.34	1.11	3.25
4039	QS	0010	32.6341	103.0147	-232.4	51	821	10.7	371	22.6	655.3	3.1	0.0	0.7	0.00	0.00	4.37
4040	QS	0010	32.6341	103.0140	-232.9	62	795	10.7	375	22.6	655.3	2.1	0.4	0.6	0.18	0.60	3.43
4041	QS	0010	32.6341	103.0133	-234.9	65	888	10.7	372	22.6	656.3	4.6	0.0	0.7	0.00	0.00	6.37
4042	QS	0010	32.6341	103.0126	-236.7	54	788	10.7	370	22.6	655.3	2.4	0.4	0.6	0.19	0.79	4.24
4043	QS	0000	32.6341	103.0119	-238.7	61	837	10.4	368	22.6	656.3	2.4	0.7	0.8	0.31	0.98	3.15
4044	QS	0010	32.6341	103.0112	-238.5	59	863	10.4	372	22.6	656.3	2.7	0.1	0.7	0.03	0.10	3.67
4045	QS	0000	32.6340	103.0105	-239.2	54	807	10.4	374	22.6	654.8	2.7	0.9	0.5	0.33	1.85	5.54
4046	QS	0000	32.6340	103.0098	-240.1	52	910	10.4	374	22.6	655.3	3.8	0.6	0.5	0.16	1.21	7.71
4047	QS	0010	32.6340	103.0091	-241.1	51	830	10.4	372	22.6	655.3	2.5	0.0	0.7	0.00	0.00	3.43
4048	QS	0000	32.6340	103.0085	-241.4	67	922	10.4	366	22.6	656.3	2.9	1.4	0.6	0.48	2.46	5.14
4049	QS	0010	32.6340	103.0078	-244.2	61	903	10.4	365	22.6	655.3	3.2	0.2	0.8	0.07	0.27	3.85
4050	QS	0000	32.6340	103.0071	-245.2	56	895	10.4	361	22.6	656.8	3.1	1.3	0.6	0.43	2.21	5.11
4051	QS	0010	32.6340	103.0064	-245.2	52	913	10.4	357	22.6	654.3	2.4	0.0	0.8	0.00	0.00	2.91
4052	QS	0010	32.6340	103.0057	-246.2	53	875	10.7	358	22.6	656.8	3.2	0.2	0.8	0.07	0.29	4.26
4053	QS	0000	32.6340	103.0050	-248.1	58	866	10.7	359	22.6	656.3	2.9	0.9	0.7	0.30	1.32	4.36
4054	QS	0010	32.6340	103.0043	-248.6	73	962	10.7	361	22.6	656.3	3.1	0.3	0.7	0.10	0.40	4.13
4055	QS	0010	32.6340	103.0036	-250.3	65	820	10.7	366	22.6	655.8	3.2	0.2	0.8	0.07	0.29	4.26
4056	QS	0010	32.6340	103.0029	-251.5	61	819	10.7	366	22.6	655.3	2.5	0.5	0.7	0.21	0.78	3.80
4057	QS	0010	32.6339	103.0022	-251.2	55	843	10.7	366	22.6	655.3	2.7	0.3	0.7	0.11	0.41	3.67
4058	QS	0000	32.6339	103.0016	-251.0	63	871	10.7	369	22.6	656.3	2.2	1.0	0.7	0.43	1.35	3.13
4059	QS	0010	32.6339	103.0009	-252.0	64	888	10.7	375	22.6	654.8	3.6	0.0	0.8	0.00	0.00	4.69
4060	QS	0000	32.6339	103.0002	-252.1	43	839	10.7	386	22.6	654.3	3.6	0.7	0.5	0.20	1.45	7.13
4061	QS	0000	32.6339	102.9995	-253.1	58	812	12.9	390	22.6	654.8	1.4	1.1	0.6	0.79	1.78	2.25
4062	QS	0000	32.6339	102.9988	-254.1	64	760	12.9	388	22.6	655.8	4.1	0.6	0.5	0.15	1.21	8.29
4063	QS	0010	32.6339	102.9981	-255.7	56	747	12.9	383	22.6	654.8	2.0	0.2	0.6	0.11	0.35	3.10
4064	QS	0010	32.6339	102.9974	-256.2	62	889	12.9	377	22.6	656.3	4.9	-0.3	0.6	0.00	0.00	7.87
4065	QS	0000	32.6339	102.9967	-256.9	54	858	12.9	377	22.6	654.3	2.8	1.3	0.6	0.45	2.20	4.90
4066	QS	0010	32.6339	102.9960	-256.7	65	845	12.9	378	22.6	656.3	3.6	0.4	0.6	0.12	0.70	5.75
4067	QS	0000	32.6339	102.9954	-257.8	42	780	12.9	379	22.6	656.3	3.2	0.6	0.6	0.18	0.95	5.17
4068	QS	0010	32.6339	102.9947	-258.3	68	845	12.9	374	22.6	656.8	3.6	0.3	0.7	0.08	0.44	5.40
4069	QS	0000	32.6339	102.9940	-259.1	55	774	12.9	369	22.6	656.3	2.9	0.5	0.6	0.18	0.89	5.05
4070	QS	0010	32.6339	102.9934	-259.9	56	915	10.1	362	22.6	655.3	2.8	0.4	0.7	0.13	0.53	4.03
4071	QS	0010	32.6339	102.9927	-260.1	56	921	10.1	361	22.6	655.3	4.1	0.3	0.7	0.07	0.41	5.68
4072	QS	0000	32.6339	102.9921	-260.6	50	957	10.1	363	22.6	656.8	4.3	0.6	0.7	0.14	0.81	5.90
4073	QS	0010	32.6339	102.9914	-260.9	59	1086	10.1	362	22.6	656.3	3.5	0.5	0.8	0.15	0.65	4.40
4074	QS	0000	32.6339	102.9908	-261.3	64	1000	10.1	365	22.6	654.8	2.4	1.0	0.5	0.44	2.26	5.18
4075	QS	0000	32.6340	102.9901	-261.5	59	950	10.1	374	22.6	655.3	1.7	1.0	0.7	0.57	1.41	2.46
4076	QS	0000	32.6340	102.9895	-261.5	73	1010	10.1	382	22.6	654.3	2.7	0.7	0.7	0.28	1.04	3.72
4077	QS	0000	32.6340	102.9888	-261.9	54	953	10.1	383	22.6	655.8	2.5	1.3	0.6	0.50	1.99	3.98
4078	QS	0000	32.6340	102.9882	-261.9	63	932	10.1	384	22.6	654.8	3.2	0.6	0.7	0.18	0.89	4.85
4079	QS	0000	32.6340	102.9876	-262.4	53	954	10.2	384	22.6	654.3	3.5	1.2	0.6	0.34	1.90	5.62
4080	QS	0000	32.6340	102.9869	-262.9	49	925	10.2	384	22.6	655.3	2.5	1.0	0.6	0.41	1.75	4.26
4081	QS	0010	32.6340	102.9863	-263.8	67	940	10.2	384	22.6	655.3	5.2	0.4	0.6	0.07	0.66	9.23
4082	QS	0000	32.6340	102.9856	-264.3	47	933	10.2	380	22.6	656.3	2.9	1.3	0.5	0.43	2.52	5.88
4083	QS	0000	32.6341	102.9850	-264.3	39	890	10.2	379	22.6	656.3	1.7	0.7	0.6	0.44	1.21	2.74
4084	QS	0000	32.6341	102.9843	-263.1	47	837	10.2	381	22.6	654.3	3.9	1.0	0.4	0.25	2.42	9.85
4085	QS	0010	32.6341	102.9837	-261.1	45	920	10.2	382	22.6	656.3	3.1	-0.1	0.9	0.00	0.00	3.59
4086	QS	0010	32.6341	102.9830	-260.9	57	934	10.2	381	22.6	655.3	2.8	0.3	0.7	0.11	0.41	3.92
4087	QS	0010	32.6341	102.9824	-261.1	52	892	10.2	377	22.6	654.3	2.7	0.1	0.6	0.06	0.24	4.27

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4088	QS	0010	32.6341	102.9817	-261.9	64	958	9.1	376	22.6	655.3	2.9	0.4	0.9	0.13	0.39	3.13
4089	QS	0001	32.6341	102.9811	-262.9	66	925	9.1	377	22.6	654.8	0.6	0.6	0.8	1.06	0.73	0.69
4090	QS	0010	32.6341	102.9804	-264.6	58	974	9.1	378	22.6	656.8	3.4	0.4	0.8	0.13	0.57	4.33
4091	QS	0000	32.6342	102.9798	-264.9	48	936	9.1	373	22.6	656.3	2.5	1.3	0.5	0.50	2.37	4.75
4092	QS	0000	32.6342	102.9791	-264.7	61	926	9.1	370	22.6	654.8	2.4	0.5	0.6	0.22	0.82	3.76
4093	QS	0000	32.6342	102.9785	-265.2	54	956	9.1	371	22.6	654.8	3.5	0.6	0.7	0.17	0.82	4.83
4094	QS	0000	32.6342	102.9779	-267.1	52	940	9.1	372	22.6	655.3	3.8	0.7	0.7	0.18	0.92	5.22
4095	QS	0010	32.6342	102.9772	-266.3	74	881	9.1	370	22.6	656.3	2.8	0.0	0.7	0.00	0.00	3.76
4096	QS	0010	32.6342	102.9766	-265.6	55	924	9.1	368	22.6	656.3	1.8	0.2	0.5	0.12	0.43	3.50
4097	QS	0000	32.6342	102.9759	-265.1	50	926	8.8	366	22.6	655.3	2.7	0.7	0.9	0.28	0.83	3.00
4098	QS	0010	32.6342	102.9753	-263.5	53	909	8.8	366	22.6	656.3	2.9	0.3	0.7	0.10	0.45	4.50
4099	QS	0010	32.6343	102.9746	-262.0	58	969	8.8	370	22.6	655.3	2.7	0.3	0.6	0.11	0.50	4.49
4100	QS	0000	32.6343	102.9740	-261.7	58	982	8.8	370	22.6	656.3	2.2	0.5	1.0	0.23	0.53	2.29
4101	QS	0000	32.6343	102.9733	-261.5	49	891	8.8	374	22.6	655.3	2.8	1.3	0.5	0.48	2.61	5.49
4102	QS	0000	32.6343	102.9727	-261.0	58	969	8.8	374	22.6	654.3	2.7	1.0	0.8	0.36	1.15	3.18
4103	QS	0010	32.6343	102.9720	-261.8	54	990	8.8	381	22.6	654.8	3.8	0.5	0.7	0.14	0.70	5.07
4104	QS	0000	32.6343	102.9714	-261.0	66	973	8.8	384	22.6	656.8	3.6	0.7	0.6	0.20	1.21	5.94
4105	QS	0000	32.6343	102.9707	-260.7	59	938	8.8	387	22.6	656.3	1.4	0.6	0.9	0.42	0.68	1.61
4106	QS	0000	32.6344	102.9701	-260.4	53	1020	8.3	384	22.6	655.3	3.1	1.5	0.6	0.48	2.34	4.87
4107	QS	0010	32.6344	102.9695	-261.2	65	935	8.3	379	22.6	656.3	2.8	0.5	0.7	0.19	0.73	3.92
4108	QS	0000	32.6344	102.9688	-259.8	56	968	8.3	374	22.6	656.3	2.9	1.3	0.6	0.45	2.29	5.05
4109	QS	0000	32.6344	102.9682	-259.1	52	1032	8.3	369	22.6	655.3	2.9	1.5	0.5	0.50	2.84	5.65
4110	QS	0010	32.6344	102.9675	-258.3	51	952	8.3	372	22.6	655.3	2.5	0.4	0.6	0.18	0.71	4.05
4111	QS	0010	32.6344	102.9669	-256.8	69	1048	8.3	377	22.6	655.3	2.9	0.2	0.8	0.08	0.29	3.84
4112	QS	0000	32.6344	102.9662	-254.2	56	1029	8.3	383	22.6	656.3	3.1	1.1	0.8	0.36	1.45	4.02
4113	QS	0000	32.6344	102.9656	-253.0	55	866	8.3	385	22.6	656.3	2.2	0.8	0.4	0.36	2.16	5.93
4114	QS	0000	32.6345	102.9649	-252.7	59	1011	8.3	383	22.6	656.8	2.4	1.1	0.7	0.47	1.51	3.24
4115	QS	0000	32.6345	102.9643	-252.6	61	972	9.9	386	22.6	655.3	3.2	0.7	0.8	0.21	0.81	3.89
4116	QS	0000	32.6345	102.9636	-252.1	53	971	9.9	388	22.6	654.3	3.6	1.1	0.6	0.31	1.91	6.26
4117	QS	0000	32.6345	102.9630	-251.9	57	864	9.9	392	22.6	655.3	2.4	0.7	0.5	0.28	1.23	4.40
4118	QS	0010	32.6345	102.9623	-251.4	70	1015	9.9	392	22.6	656.3	3.2	-0.1	0.8	0.00	0.00	3.80
4119	QS	0010	32.6345	102.9617	-251.8	68	838	9.9	390	22.6	654.8	2.4	0.1	0.6	0.06	0.25	4.09
4120	QS	0000	32.6345	102.9610	-251.8	62	1028	9.9	395	22.6	656.8	2.4	1.0	0.9	0.44	1.21	2.78
4121	QS	0000	32.6345	102.9604	-250.5	52	930	9.9	397	22.6	654.3	2.9	1.5	0.7	0.50	2.04	4.06
4122	QS	0010	32.6346	102.9598	-250.1	67	949	9.9	402	22.6	656.3	1.5	0.2	0.8	0.14	0.29	2.04
4123	QS	0010	32.6346	102.9591	-249.6	40	961	9.9	398	22.6	655.3	3.1	0.4	0.9	0.12	0.40	3.32
4124	QS	0000	32.6346	102.9585	-248.3	53	967	9.5	395	22.6	655.8	3.5	1.2	0.6	0.34	1.97	5.61
4125	QS	0010	32.6346	102.9578	-246.6	70	873	9.5	389	22.6	656.3	2.1	0.2	0.7	0.11	0.33	3.16
4126	QS	0000	32.6346	102.9572	-247.5	48	995	9.5	386	22.6	656.8	2.9	0.5	0.7	0.18	0.76	4.30
4127	QS	0010	32.6346	102.9565	-246.0	45	893	9.5	383	22.6	657.3	3.8	0.4	0.7	0.10	0.54	5.53
4128	QS	0000	32.6346	102.9559	-244.7	71	1026	9.5	379	22.6	656.3	2.7	0.7	0.7	0.25	0.92	3.67
4129	QS	0000	32.6347	102.9552	-244.4	46	1049	9.5	373	22.6	656.3	4.6	0.6	0.9	0.13	0.69	5.39
4130	QS	0000	32.6347	102.9546	-242.6	54	972	9.5	368	22.6	657.3	3.8	1.0	0.8	0.27	1.35	4.94
4131	QS	0000	32.6347	102.9539	-239.9	57	994	9.5	366	22.6	656.3	3.8	1.2	0.7	0.31	1.66	5.29
4132	QS	0000	32.6347	102.9533	-239.1	55	1042	9.5	366	22.6	657.3	3.8	0.7	0.7	0.18	1.00	5.70
4133	QS	0000	32.6347	102.9526	-238.3	53	1038	9.4	368	22.6	654.3	3.8	1.6	0.7	0.41	2.21	5.37
4134	QS	0000	32.6347	102.9520	-238.3	66	1046	9.4	373	22.6	656.3	3.2	1.1	0.9	0.34	1.26	3.67
4135	QS	0000	32.6347	102.9514	-239.8	64	1066	9.4	382	22.6	656.3	2.1	1.5	0.8	0.71	1.96	2.78
4136	QS	0000	32.6347	102.9507	-240.2	51	1089	9.4	386	22.6	656.3	2.5	0.7	0.9	0.29	0.85	2.90
4137	QS	0000	32.6348	102.9501	-238.9	39	1109	9.4	390	22.6	656.3	4.8	1.2	0.8	0.25	1.49	5.98
4138	QS	0000	32.6348	102.9494	-238.2	58	1105	9.4	391	22.6	656.3	3.4	1.5	0.9	0.44	1.65	3.74
4139	QS	0000	32.6348	102.9488	-236.2	50	972	9.4	393	22.6	656.3	2.2	0.9	0.8	0.40	1.15	2.89
4140	QS	0000	32.6348	102.9481	-233.6	61	1060	9.4	395	22.6	656.3	2.8	1.5	0.6	0.53	2.42	4.57
4141	QS	0000	32.6348	102.9475	-232.3	53	1106	9.4	405	22.6	657.9	2.9	1.3	0.8	0.45	1.61	3.56
4142	QS	0000	32.6348	102.9468	-231.3	68	1041	9.6	413	22.6	656.3	3.5	1.6	0.5	0.44	3.17	7.14
4143	QS	0000	32.6348	102.9462	-230.1	57	1082	9.6	398	22.6	654.8	2.8	0.9	1.0	0.32	0.87	2.74
4144	QS	0000	32.6348	102.9455	-228.1	66	1153	9.6	391	22.6	654.8	3.6	0.9	0.9	0.24	0.97	3.96

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4145	QS	0010	32.6349	102.9449	-227.1	70	1175	9.6	391	22.6	656.3	3.6	-0.2	1.0	0.00	0.00	3.75
4146	QS	0001	32.6349	102.9442	-225.6	61	1071	9.6	389	22.6	655.3	0.4	1.3	0.7	3.00	1.90	0.63
4147	QS	0000	32.6349	102.9436	-225.0	61	1308	9.6	384	22.6	656.8	4.1	1.3	1.1	0.31	1.15	3.72
4148	QS	0000	32.6349	102.9430	-222.3	42	1097	9.6	381	22.6	656.8	3.8	1.5	0.7	0.39	1.99	5.07
4149	QS	0000	32.6349	102.9423	-221.5	63	1182	9.6	381	22.6	656.3	2.5	0.7	0.8	0.29	0.92	3.13
4150	QS	0010	32.6349	102.9417	-220.7	71	1031	9.6	381	22.6	657.3	3.6	0.4	0.9	0.10	0.39	3.88
4151	QS	0000	32.6349	102.9410	-219.7	48	1131	11.8	378	22.6	654.3	3.5	1.2	0.9	0.34	1.38	4.08
4152	QS	0000	32.6349	102.9404	-217.9	58	981	11.8	376	22.6	656.8	3.1	0.6	0.8	0.19	0.71	3.68
4153	QS	0010	32.6350	102.9397	-217.7	57	1085	11.8	374	22.6	656.3	2.8	0.4	0.9	0.16	0.49	3.12
4154	QS	0000	32.6350	102.9391	-216.7	52	1044	11.8	372	22.6	657.3	2.9	0.7	0.9	0.25	0.86	3.43
4155	QS	0010	32.6350	102.9384	-214.7	60	1133	11.8	368	22.6	656.8	4.2	0.4	0.9	0.11	0.51	4.84
4156	QS	0010	32.6350	102.9378	-212.2	48	1113	11.8	367	22.6	655.3	4.3	0.1	0.9	0.03	0.16	4.83
4157	QS	0000	32.6350	102.9371	-212.0	69	1015	11.8	364	22.6	657.9	1.8	0.9	0.9	0.49	1.04	2.12
4158	QS	0000	32.6350	102.9365	-210.2	46	1165	11.8	365	22.6	655.3	3.5	0.7	0.9	0.21	0.85	4.03
4159	QS	0010	32.6350	102.9358	-208.2	50	980	11.8	359	22.6	656.3	3.4	0.5	0.8	0.15	0.69	4.45
4160	QS	0000	32.6351	102.9352	-207.3	47	1091	8.8	356	22.6	657.9	4.5	0.5	0.9	0.12	0.60	5.22
4161	QS	0000	32.6351	102.9345	-206.8	60	1075	8.8	352	22.6	655.8	4.2	1.3	0.8	0.30	1.52	5.08
4162	QS	0010	32.6351	102.9339	-204.5	58	1076	8.8	346	22.7	658.9	4.5	0.1	1.0	0.02	0.07	4.52
4163	QS	0000	32.6351	102.9333	-203.3	47	1061	8.8	346	22.6	656.8	3.8	0.7	0.7	0.20	1.05	5.37
4164	QS	0000	32.6351	102.9326	-201.9	56	996	8.8	347	22.6	656.3	2.0	1.2	0.7	0.60	1.71	2.82
4165	QS	0000	32.6351	102.9320	-200.2	46	1080	8.8	347	22.6	656.3	4.1	1.6	0.8	0.40	2.10	5.23
4166	QS	0000	32.6351	102.9313	-198.9	65	989	8.8	349	22.7	658.4	3.5	1.6	0.7	0.44	2.31	5.19
4167	QS	0000	32.6351	102.9307	-197.8	56	1038	8.8	350	22.6	655.3	4.2	1.8	0.6	0.42	2.85	6.74
4168	QS	0010	32.6352	102.9300	-195.6	61	918	8.8	356	22.6	657.3	2.9	0.1	0.7	0.03	0.11	4.36
4169	QS	0000	32.6352	102.9294	-194.1	60	835	7.0	363	22.6	655.3	0.7	1.3	0.5	1.80	2.33	1.29
4170	QS	0000	32.6352	102.9287	-191.6	35	929	7.0	368	22.6	656.3	3.9	1.0	0.6	0.26	1.64	6.19
4171	QS	0010	32.6352	102.9281	-190.0	62	951	7.0	372	22.6	656.3	1.8	0.3	0.8	0.16	0.38	2.35
4172	QS	0000	32.6352	102.9274	-188.5	64	887	7.0	377	22.6	654.8	2.1	1.1	0.5	0.53	2.27	4.29
4173	QS	0000	32.6352	102.9268	-188.2	74	827	7.0	381	22.6	657.3	3.4	0.7	0.4	0.22	1.73	7.84
4174	QS	0000	32.6352	102.9261	-187.0	56	933	7.0	382	22.6	655.3	3.4	0.6	0.5	0.18	1.18	6.72
4175	QS	0000	32.6352	102.9255	-185.8	47	861	7.0	385	22.6	656.3	3.1	1.0	0.5	0.31	2.01	6.42
4176	QS	0010	32.6353	102.9249	-184.0	35	940	7.0	384	22.6	655.3	3.2	0.4	0.8	0.11	0.48	4.15
4177	QS	0000	32.6353	102.9242	-182.0	60	972	7.0	388	22.6	656.3	2.4	1.0	0.7	0.40	1.43	3.53
4178	QS	0010	32.6353	102.9236	-179.9	56	930	9.0	392	22.6	656.3	2.5	0.2	0.8	0.09	0.28	3.13
4179	QS	0000	32.6353	102.9229	-178.4	58	916	9.0	395	22.6	656.3	2.8	0.7	0.8	0.24	0.86	3.61
4180	QS	0010	32.6353	102.9223	-177.2	63	903	9.0	395	22.6	656.3	2.9	0.2	0.8	0.08	0.28	3.65
4181	QS	0000	32.6353	102.9216	-176.1	51	869	9.0	397	22.6	655.3	2.4	0.7	0.7	0.31	1.12	3.59
4182	QS	0000	32.6353	102.9210	-174.6	59	975	9.0	399	22.6	655.3	3.2	0.6	0.6	0.18	1.00	5.44
4183	QS	0010	32.6354	102.9203	-173.6	65	924	9.0	403	22.6	656.3	3.2	0.6	0.6	0.18	0.96	5.09
4184	QS	0000	32.6354	102.9197	-172.3	52	905	9.0	400	22.6	656.3	3.2	1.3	0.6	0.39	2.02	5.17
4185	QS	0000	32.6354	102.9190	-171.7	54	1008	9.0	395	22.6	654.8	3.8	1.4	0.8	0.37	1.74	4.69
4186	QS	0010	32.6354	102.9184	-170.2	51	907	9.0	392	22.6	657.3	2.9	0.1	0.8	0.05	0.20	3.89
4187	QS	0010	32.6354	102.9177	-168.5	65	957	7.4	387	22.6	656.8	2.9	0.5	0.7	0.18	0.74	4.17
4188	QS	0010	32.6354	102.9171	-167.1	56	1023	7.4	381	22.6	655.3	3.5	0.2	0.8	0.06	0.29	4.57
4189	QS	0010	32.6354	102.9164	-164.9	61	955	7.4	377	22.6	656.8	5.3	0.0	0.7	0.00	0.00	7.55
4190	QS	0000	32.6354	102.9158	-162.4	55	994	7.4	376	22.6	656.3	3.6	0.7	0.6	0.20	1.15	5.66
4191	QS	0000	32.6355	102.9152	-161.1	66	1019	7.4	377	22.6	657.9	3.1	0.9	0.8	0.29	1.16	4.02
4192	QS	0000	32.6355	102.9145	-159.8	66	909	7.4	377	22.6	656.3	1.7	0.7	0.7	0.44	1.10	2.49
4193	QS	0000	32.6355	102.9139	-157.5	60	961	7.4	377	22.6	656.3	2.5	1.5	0.7	0.59	2.04	3.48
4194	QS	0000	32.6355	102.9132	-155.8	44	965	7.4	377	22.6	656.3	2.1	1.1	0.6	0.53	1.81	3.43
4195	QS	0010	32.6355	102.9126	-154.8	62	914	7.4	373	22.7	658.4	2.2	0.3	0.6	0.13	0.46	3.48
4196	QS	0000	32.6355	102.9119	-152.3	47	962	4.1	372	22.7	658.4	4.1	0.6	0.6	0.15	1.05	7.23
4197	QS	0000	32.6355	102.9113	-150.3	60	1009	4.1	370	22.6	656.3	3.5	1.0	0.6	0.27	1.75	6.35
4198	QS	0000	32.6355	102.9106	-148.8	63	1141	4.1	372	22.7	658.4	3.8	1.6	0.7	0.41	2.34	5.70
4199	QS	0000	32.6356	102.9100	-147.2	58	985	4.1	374	22.6	657.3	1.8	1.3	0.6	0.73	2.21	3.02
4200	QS	0010	32.6356	102.9093	-145.5	73	1037	4.1	375	22.7	658.4	3.9	0.5	0.7	0.13	0.74	5.57
4201	QS	0000	32.6356	102.9087	-143.5	51	1023	4.1	370	22.6	656.8	2.5	1.0	0.8	0.38	1.26	3.29

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4202	QS	0000	32.6356	102.9080	-142.1	57	985	4.1	366	22.7	658.9	2.9	1.2	0.6	0.40	2.07	5.14
4203	QS	0000	32.6356	102.9074	-140.1	45	1090	4.1	365	22.6	656.8	3.9	1.7	0.6	0.43	2.73	6.29
4204	QS	0000	32.6356	102.9068	-137.6	63	1049	4.1	363	22.6	657.3	4.6	0.9	0.7	0.19	1.24	6.47
4205	QS	0000	32.6356	102.9061	-135.2	41	1059	2.9	362	22.7	658.4	5.0	1.7	0.8	0.34	2.11	6.25
4206	QS	0000	32.6356	102.9055	-133.2	54	991	2.9	363	22.7	658.4	3.4	1.1	0.7	0.33	1.70	5.14
4207	QS	0000	32.6357	102.9048	-131.4	63	1087	2.9	363	22.7	658.4	3.4	1.4	0.6	0.42	2.26	5.40
4208	QS	0000	32.6357	102.9042	-130.4	66	1159	2.9	366	22.7	658.9	2.9	1.4	0.8	0.48	1.68	3.51
4209	QS	0000	32.6357	102.9035	-128.9	53	1007	2.9	370	22.7	658.4	2.8	1.8	0.6	0.63	2.85	4.50
4210	QS	0000	32.6357	102.9029	-127.7	51	1059	2.9	375	22.7	658.4	3.4	1.3	0.8	0.37	1.50	4.01
4211	QS	0000	32.6357	102.9022	-126.4	47	1051	2.9	382	22.6	657.3	5.2	0.7	0.7	0.14	1.08	7.57
4212	QS	0010	32.6357	102.9016	-126.0	54	1021	2.9	382	22.6	657.3	5.3	0.3	0.6	0.06	0.48	8.69
4213	QS	0000	32.6357	102.9009	-124.0	64	997	2.9	384	22.6	657.9	3.2	0.7	0.9	0.21	0.76	3.67
4214	QS	0000	32.6358	102.9003	-123.2	40	981	1.4	385	22.6	657.3	4.6	1.4	0.6	0.30	2.34	7.67
4215	QS	0000	32.6358	102.8996	-121.5	64	1031	1.4	389	22.6	656.8	2.2	0.8	0.7	0.36	1.23	3.38
4216	QS	0000	32.6358	102.8990	-120.1	57	1047	1.4	392	22.6	657.3	3.5	1.1	0.7	0.32	1.60	5.04
4217	QS	0000	32.6358	102.8984	-117.4	43	1125	1.4	391	22.6	656.8	4.5	1.8	0.6	0.41	2.92	7.08
4218	QS	0010	32.6358	102.8977	-115.4	60	955	1.4	391	22.6	657.3	1.3	0.4	0.7	0.35	0.62	1.76
4219	QS	0000	32.6358	102.8971	-113.8	51	950	1.4	394	22.6	656.3	1.8	1.2	0.7	0.65	1.79	2.74
4220	QS	0000	32.6358	102.8964	-112.8	68	1020	1.4	395	22.6	657.3	3.4	1.4	0.4	0.42	3.72	8.90
4221	QS	0000	32.6358	102.8958	-111.0	54	963	1.4	392	22.6	657.3	2.8	1.0	0.6	0.34	1.57	4.57
4222	QS	0010	32.6359	102.8951	-109.3	57	928	1.4	391	22.6	657.3	3.4	0.4	0.7	0.13	0.64	4.84
4223	QS	0000	32.6359	102.8945	-108.9	53	935	0.0	389	22.6	657.9	2.8	1.3	0.4	0.48	3.18	6.69
4224	QS	0000	32.6359	102.8938	-107.9	63	1038	0.0	390	22.6	656.8	1.7	1.3	0.7	0.79	1.81	2.29
4225	QS	0000	32.6359	102.8932	-104.7	59	1042	0.0	391	22.6	656.8	3.5	1.3	0.7	0.38	1.79	4.70
4226	QS	0000	32.6359	102.8925	-103.7	48	995	0.0	391	22.7	658.4	2.5	1.2	0.6	0.47	1.84	3.92
4227	QS	0000	32.6359	102.8919	-102.5	65	1034	0.0	388	22.6	657.9	2.9	2.4	0.5	0.81	4.55	5.65
4228	QS	0000	32.6359	102.8912	-99.5	50	1003	0.0	388	22.6	657.3	3.4	1.1	0.8	0.33	1.45	4.39
4229	QS	0000	32.6359	102.8906	-96.5	52	1021	0.0	385	22.6	656.3	2.1	1.1	0.6	0.53	1.73	3.27
4230	QS	0000	32.6360	102.8899	-95.9	56	986	0.0	384	22.6	657.3	3.1	1.0	0.6	0.34	1.75	5.20
4231	QS	0000	32.6360	102.8893	-93.9	72	1136	0.0	383	22.6	657.3	2.7	1.7	0.5	0.64	3.15	4.92
4232	QS	0000	32.6360	102.8887	-91.6	59	879	2.7	379	22.7	658.4	2.4	1.0	0.5	0.44	1.92	4.40
4233	QS	0010	32.6360	102.8880	-90.0	56	1000	2.7	376	22.6	656.8	4.5	0.2	0.6	0.05	0.36	7.31
4234	QS	0000	32.6360	102.8874	-88.3	51	958	2.7	374	22.7	658.4	2.2	1.0	0.6	0.43	1.68	3.92
4235	QS	0000	32.6360	102.8867	-86.8	58	958	2.7	375	22.7	658.4	3.4	1.2	0.7	0.35	1.76	4.99
4236	QS	0000	32.6360	102.8861	-83.8	54	973	2.7	375	22.7	658.4	2.5	1.2	0.7	0.47	1.73	3.68
4237	QS	0000	32.6361	102.8854	-83.4	73	919	2.7	380	22.7	658.4	2.9	0.7	0.7	0.23	1.00	4.43
4238	QS	0000	32.6361	102.8848	-82.4	59	1016	2.7	386	22.6	654.3	4.3	0.8	0.7	0.19	1.21	6.44
4239	QS	0000	32.6361	102.8841	-82.9	60	1006	2.7	391	22.7	658.4	2.7	1.6	0.6	0.58	2.77	4.74
4240	QS	0000	32.6361	102.8835	-82.6	51	984	2.7	397	22.7	658.4	4.1	0.6	0.5	0.15	1.12	7.65
4241	QS	0000	32.6361	102.8828	-82.8	52	1104	3.2	398	22.7	658.4	3.9	1.8	0.7	0.45	2.38	5.26
4242	QS	0000	32.6361	102.8822	-82.8	56	1090	3.2	398	22.6	657.3	3.8	0.9	0.9	0.24	1.04	4.41
4243	QS	0000	32.6361	102.8815	-80.6	66	1018	3.2	398	22.6	657.3	3.4	1.7	0.7	0.51	2.42	4.77
4244	QS	0000	32.6361	102.8809	-79.7	50	1061	3.2	399	22.6	657.3	4.5	1.8	0.8	0.41	2.39	5.77
4245	QS	0000	32.6362	102.8803	-79.7	74	1032	3.2	400	22.7	658.4	2.0	0.8	0.8	0.42	1.01	2.43
4246	QS	0000	32.6362	102.8796	-77.7	54	973	3.2	402	22.6	657.3	2.9	0.9	0.7	0.30	1.32	4.36
4247	QS	0000	32.6362	102.8790	-76.3	55	1009	3.2	404	22.6	656.8	2.5	1.0	0.8	0.41	1.32	3.21
4248	QS	0000	32.6362	102.8783	-75.8	61	1019	3.2	409	22.6	656.8	3.6	1.3	0.3	0.35	3.74	10.81
4249	QS	0000	32.6362	102.8777	-75.8	54	918	3.2	415	22.6	657.3	3.6	0.7	0.6	0.18	1.09	5.94
4250	QS	0000	32.6362	102.8770	-74.8	60	958	3.8	420	22.6	657.3	2.5	1.8	0.6	0.73	3.18	4.33
4251	QS	0000	32.6362	102.8764	-75.7	58	968	3.8	416	22.6	656.8	2.0	1.3	0.5	0.64	2.74	4.27
4252	QS	0010	32.6362	102.8757	-75.4	55	978	3.8	413	22.6	657.3	2.5	0.5	1.0	0.21	0.53	2.57
4253	QS	0010	32.6363	102.8751	-74.9	60	1014	3.8	408	22.6	657.9	3.9	0.1	0.7	0.04	0.20	5.41
4254	QS	0000	32.6363	102.8744	-74.8	49	996	3.8	405	22.6	657.3	4.6	0.6	0.8	0.13	0.75	5.88
4255	QS	0010	32.6363	102.8738	-74.6	64	988	3.8	400	22.7	658.4	2.5	0.4	0.7	0.15	0.53	3.63
4256	QS	0000	32.6363	102.8731	-73.8	51	1028	3.8	397	22.6	657.9	2.4	2.5	0.6	1.06	4.33	4.09
4257	QS	0000	32.6363	102.8725	-74.1	65	1005	3.8	393	22.6	656.3	2.5	2.0	0.6	0.79	3.63	4.57
4258	QS	0000	32.6363	102.8719	-73.4	61	956	3.8	391	22.7	658.4	0.8	1.3	0.5	1.59	2.51	1.58

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4259	QS	0000	32.6363	102.8712	-72.9	64	998	7.1	384	22.6	656.8	2.7	1.3	0.5	0.50	2.61	5.21
4260	QS	0000	32.6363	102.8706	-72.9	49	908	7.1	382	22.7	658.4	2.7	1.2	0.7	0.45	1.68	3.78
4261	QS	0000	32.6364	102.8699	-73.9	60	982	7.1	385	22.6	656.8	3.6	0.7	0.7	0.20	1.10	5.40
4262	QS	0010	32.6364	102.8693	-72.9	62	943	7.1	390	22.6	657.9	4.2	0.5	0.6	0.12	0.91	7.35
4263	QS	0000	32.6364	102.8686	-72.9	57	991	7.1	392	22.6	656.8	2.7	0.7	0.8	0.28	0.92	3.30
4264	QS	0010	32.6364	102.8680	-72.9	61	948	7.1	393	22.6	657.3	4.5	0.5	0.7	0.12	0.77	6.65
4265	QS	0000	32.6364	102.8673	-72.9	50	929	7.1	399	22.6	656.8	4.2	0.8	0.6	0.19	1.33	6.86
4266	QS	0000	32.6364	102.8667	-74.2	51	976	7.1	400	22.7	658.4	3.2	0.9	0.5	0.28	1.64	5.95
4267	QS	0000	32.6364	102.8660	-75.2	67	889	7.1	404	22.6	654.8	2.8	0.5	0.8	0.19	0.68	3.66
4268	QS	0000	32.6365	102.8654	-75.8	49	931	7.8	406	22.6	656.8	2.7	1.3	0.6	0.47	2.16	4.57
4269	QS	0000	32.6365	102.8647	-76.6	55	994	7.8	405	22.7	658.4	4.5	1.3	0.6	0.28	2.05	7.31
4270	QS	0000	32.6365	102.8641	-78.1	45	861	7.8	404	22.6	656.8	1.0	1.3	0.9	1.28	1.39	1.08
4271	QS	0010	32.6365	102.8634	-78.7	53	942	7.8	405	22.6	657.9	2.5	0.3	0.8	0.12	0.37	3.17
4272	QS	0000	32.6365	102.8628	-78.0	49	1073	7.8	400	22.7	658.4	3.5	1.3	0.8	0.36	1.60	4.45
4273	QS	0000	32.6365	102.8622	-78.7	53	1063	7.8	396	22.7	658.4	3.4	1.6	0.8	0.48	2.07	4.27
4274	QS	0000	32.6365	102.8615	-79.2	50	1099	7.8	395	22.7	658.4	4.1	0.9	0.8	0.22	1.10	5.03
4275	QS	0000	32.6365	102.8609	-81.1	66	1066	7.8	393	22.6	657.3	1.7	1.2	0.8	0.71	1.49	2.11
4276	QS	0000	32.6366	102.8602	-80.9	70	984	7.8	396	22.7	658.9	2.4	0.7	0.7	0.28	0.92	3.28
4277	QS	0000	32.6366	102.8596	-81.9	57	1050	7.9	395	22.6	656.8	2.2	0.7	0.9	0.30	0.76	2.55
4278	QS	0000	32.6366	102.8589	-82.2	52	976	7.9	396	22.7	658.4	2.7	0.9	0.7	0.33	1.19	3.57
4279	QS	0000	32.6366	102.8583	-81.9	61	1056	7.9	394	22.7	659.4	3.1	1.9	0.3	0.62	5.55	8.87
4280	QS	0000	32.6366	102.8576	-83.2	48	1082	7.9	390	22.6	656.8	2.8	1.0	1.0	0.34	0.99	2.89
4281	QS	0000	32.6366	102.8570	-83.9	49	1129	7.9	383	22.7	658.9	3.2	1.4	1.0	0.44	1.39	3.19
4282	QS	0010	32.6366	102.8563	-84.8	62	977	7.9	377	22.7	658.4	4.5	0.4	0.6	0.10	0.79	7.98
4283	QS	0000	32.6366	102.8557	-84.8	51	1112	7.9	370	22.7	658.4	3.9	1.3	0.8	0.32	1.60	4.99
4284	QS	0010	32.6367	102.8550	-84.8	49	1170	7.9	362	22.7	659.4	3.9	0.0	1.1	0.00	0.00	3.69
4285	QS	0010	32.6367	102.8544	-86.2	53	1189	7.9	358	22.7	659.4	3.5	0.2	0.7	0.06	0.30	4.70
4286	QCS	0000	32.6367	102.8538	-87.5	62	1265	8.9	359	22.7	659.4	3.4	0.7	0.9	0.22	0.79	3.58
4287	QCS	0000	32.6367	102.8531	-88.0	61	1267	8.9	359	22.7	658.4	3.6	0.7	1.0	0.20	0.71	3.50
4288	QCS	0000	32.6367	102.8525	-89.7	55	1354	8.9	363	22.7	658.4	4.5	0.7	1.0	0.17	0.75	4.52
4289	QCS	0000	32.6367	102.8518	-91.9	65	1367	8.9	363	22.7	658.4	3.5	1.9	0.9	0.55	2.07	3.77
4290	QCS	0000	32.6367	102.8512	-94.1	57	1145	8.9	365	22.7	658.9	4.2	1.4	1.0	0.33	1.45	4.33
4291	QCS	0000	32.6368	102.8505	-94.1	65	1268	8.9	369	22.7	658.9	3.8	1.1	0.9	0.29	1.24	4.21
4292	QCS	0010	32.6367	102.8499	-97.0	58	1148	8.9	379	22.6	656.8	4.2	0.1	0.9	0.02	0.08	4.62
4293	QCS	0000	32.6367	102.8492	-97.8	57	1217	8.9	384	22.6	656.8	4.1	1.7	0.9	0.42	1.99	4.73
4294	QCS	0000	32.6366	102.8485	-98.8	51	1218	8.9	397	22.7	658.4	4.3	0.7	1.0	0.15	0.68	4.43
4295	QCS	0010	32.6366	102.8479	-99.5	49	1096	11.8	395	22.7	658.4	5.0	0.4	0.9	0.09	0.48	5.49
4296	QCS	0000	32.6365	102.8472	-101.1	53	1108	11.8	395	22.6	657.9	3.6	0.6	0.9	0.16	0.67	4.15
4297	QCS	0010	32.6365	102.8466	-101.3	59	1118	11.8	395	22.7	658.9	4.2	0.0	1.0	0.00	0.00	4.29
4298	QCS	0000	32.6364	102.8459	-102.3	54	1195	11.8	404	22.7	658.9	5.2	0.9	0.8	0.17	1.18	6.86
4299	QCS	0000	32.6364	102.8452	-103.5	50	1199	11.8	412	22.6	657.9	3.1	1.6	0.8	0.53	1.99	3.77
4300	QCS	0000	32.6363	102.8446	-105.0	49	1114	11.8	419	22.7	658.4	3.2	1.4	0.9	0.44	1.58	3.63
4301	QCS	0010	32.6363	102.8439	-106.3	59	1072	11.8	412	22.7	658.4	3.2	0.3	1.0	0.09	0.30	3.29
4302	QCS	0010	32.6362	102.8432	-107.5	57	1029	11.8	400	22.7	658.9	3.9	0.3	0.8	0.08	0.36	4.80
4303	QCS	0000	32.6362	102.8426	-107.8	59	1075	11.8	396	22.7	658.9	3.2	0.9	0.9	0.28	0.95	3.43
4304	QCS	0000	32.6361	102.8419	-107.8	65	1076	9.7	393	22.7	659.4	2.9	1.4	0.8	0.48	1.79	3.74
4305	QCS	0010	32.6361	102.8413	-107.6	47	1116	9.7	385	22.7	658.4	3.5	0.4	0.8	0.11	0.46	4.40
4306	QCS	0000	32.6360	102.8406	-109.0	51	1000	9.7	378	22.7	658.4	3.2	0.7	0.8	0.23	0.88	3.85
4307	QCS	0010	32.6360	102.8399	-110.8	49	993	9.7	372	22.7	658.9	4.2	0.4	0.8	0.09	0.45	5.14
4308	QCS	0000	32.6359	102.8393	-111.8	59	1025	9.7	369	22.7	658.9	4.8	0.6	0.5	0.12	1.18	9.52
4309	QCS	0000	32.6359	102.8386	-113.5	42	1009	9.7	375	22.7	659.4	3.6	1.1	0.5	0.31	2.36	7.75
4310	QS	0000	32.6358	102.8380	-115.6	67	933	9.7	379	22.7	658.4	2.9	1.2	0.6	0.40	1.93	4.80
4311	QS	0000	32.6358	102.8373	-115.6	63	943	9.7	384	22.7	658.9	4.2	1.0	0.7	0.25	1.59	6.43
4312	QS	0010	32.6358	102.8366	-117.1	61	910	9.7	384	22.7	658.4	2.9	0.1	0.6	0.03	0.12	4.57
4313	QS	0010	32.6357	102.8360	-119.5	56	951	8.6	382	22.7	658.9	4.5	0.5	0.7	0.12	0.71	6.09
4314	QS	0000	32.6357	102.8353	-119.5	44	872	8.6	380	22.7	658.4	3.8	0.9	0.6	0.24	1.55	6.61
4315	QS	0000	32.6356	102.8347	-120.3	48	1054	8.6	382	22.7	659.4	3.4	0.9	0.7	0.26	1.24	4.70

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4316	QS	0010	32.6356	102.8340	-121.3	53	864	8.6	384	22.7	658.4	4.3	0.0	0.7	0.00	0.00	6.16
4317	QS	0000	32.6355	102.8333	-121.1	59	899	8.6	385	22.7	658.4	2.8	1.4	0.5	0.50	2.70	5.38
4318	QS	0000	32.6355	102.8327	-120.6	43	862	8.6	379	22.7	660.2	3.5	1.2	0.7	0.34	1.76	5.19
4319	QS	0000	32.6354	102.8320	-121.6	46	873	8.3	374	22.7	660.2	2.7	0.7	0.5	0.25	1.26	5.01
4320	QS	0000	32.6354	102.8314	-122.0	57	808	8.3	370	22.7	659.4	4.1	0.6	0.5	0.15	1.09	7.50
4321	QS	0010	32.6353	102.8307	-123.0	61	929	8.3	366	22.7	659.4	2.8	0.1	0.4	0.03	0.17	6.53
4322	QS	0000	32.6353	102.8300	-123.8	69	842	8.4	363	22.7	658.9	2.0	0.7	0.7	0.38	1.10	2.91
4323	QS	0000	32.6352	102.8294	-124.5	59	863	8.4	361	22.7	659.4	3.2	0.7	0.5	0.21	1.42	6.86
4324	QS	0010	32.6352	102.8287	-124.0	57	888	8.4	361	22.7	658.4	2.4	0.3	0.5	0.12	0.57	4.57
4325	QS	0010	32.6351	102.8280	-125.7	65	889	8.4	359	22.7	659.4	3.2	0.4	0.5	0.14	0.82	5.95
4326	QS	0000	32.6351	102.8274	-126.7	53	951	8.4	363	22.6	657.9	1.5	1.3	0.6	0.82	1.99	2.43
4327	QS	0000	32.6350	102.8267	-127.5	69	932	8.4	372	22.7	658.4	1.5	1.3	0.7	0.82	1.93	2.36
4328	QS	0010	32.6350	102.8261	-128.3	64	902	8.4	377	22.7	658.4	3.9	0.1	0.9	0.02	0.08	4.17
4329	QS	0000	32.6349	102.8254	-130.0	70	923	8.4	376	22.7	658.4	2.1	0.6	0.7	0.28	0.89	3.16
4330	QS	0000	32.6349	102.8247	-130.1	44	907	8.4	376	22.7	658.9	3.1	1.0	0.6	0.31	1.52	4.87
4331	QS	0000	32.6349	102.8241	-131.8	63	964	8.1	379	22.7	658.9	3.8	0.9	0.8	0.24	1.18	5.00
4332	QS	0000	32.6348	102.8234	-131.8	49	839	8.1	384	22.7	659.4	3.5	0.7	0.5	0.21	1.51	7.14
4333	QS	0000	32.6348	102.8228	-131.6	64	936	8.1	396	22.7	658.4	2.5	1.0	0.5	0.38	1.85	4.84
4334	QS	0000	32.6347	102.8221	-131.3	53	816	8.1	406	22.7	658.9	2.2	0.7	0.4	0.33	1.91	5.77
4335	QS	0010	32.6347	102.8214	-129.3	60	839	8.1	416	22.6	657.9	2.8	0.1	0.5	0.03	0.16	5.96
4336	QS	0000	32.6346	102.8208	-128.0	50	833	8.1	421	22.7	658.4	1.7	1.3	0.3	0.79	3.84	4.84
4337	QS	0010	32.6346	102.8201	-128.3	50	803	8.1	427	22.7	658.4	2.7	0.1	0.6	0.06	0.25	4.42
4338	QS	0000	32.6345	102.8195	-129.6	48	876	8.1	423	22.6	657.3	3.6	0.7	0.6	0.18	1.21	6.60
4339	QS	0010	32.6345	102.8188	-132.6	50	863	8.1	420	22.6	656.8	1.5	0.4	0.4	0.24	1.01	4.19
4340	QS	0000	32.6344	102.8181	-136.3	55	841	9.2	419	22.7	658.4	1.3	1.0	0.4	0.82	2.48	3.01
4341	QS	0010	32.6344	102.8175	-139.8	47	750	9.2	419	22.6	657.3	4.1	-0.4	0.6	0.00	0.00	7.23
4342	QS	0010	32.6343	102.8168	-143.0	53	757	10.4	423	22.7	658.4	3.6	0.0	0.6	0.00	0.00	6.60
4343	QS	0010	32.6343	102.8161	-144.0	45	813	10.4	424	22.7	658.4	2.9	0.2	0.5	0.08	0.45	6.00
4344	QS	0000	32.6342	102.8155	-143.1	54	843	10.4	431	22.7	658.4	2.8	1.1	0.7	0.40	1.62	4.09
4345	QS	0010	32.6342	102.8148	-142.1	60	841	10.4	436	22.6	657.3	4.5	0.1	0.5	0.03	0.30	8.96
4346	QS	0000	32.6341	102.8142	-141.6	68	718	10.4	438	22.6	656.8	2.9	1.0	0.4	0.35	2.74	7.78
4347	QS	0000	32.6341	102.8135	-141.6	46	822	10.4	438	22.6	654.8	2.4	0.8	0.4	0.34	1.81	5.30
4348	QS	0010	32.6340	102.8128	-142.5	44	770	10.4	434	22.6	656.8	2.8	0.1	0.6	0.05	0.26	4.90
4349	QS	0000	32.6340	102.8122	-143.5	63	831	9.1	432	22.7	658.9	2.2	0.6	0.7	0.26	0.82	3.09
4350	QS	0010	32.6340	102.8115	-144.5	54	893	9.1	425	22.7	658.9	2.4	0.1	0.6	0.03	0.12	3.70
4351	QS	0010	32.6340	102.8108	-145.6	67	812	9.1	420	22.6	657.3	1.7	0.5	0.5	0.31	1.10	3.58
4352	QS	0000	32.6340	102.8102	-146.2	61	840	9.1	421	22.7	658.4	3.2	0.7	0.6	0.23	1.34	5.84
4353	QS	0010	32.6340	102.8095	-147.2	62	839	9.1	418	22.6	657.3	1.8	0.2	0.6	0.12	0.39	3.18
4354	QS	0000	32.6340	102.8088	-148.1	54	845	9.1	411	22.6	656.8	1.4	0.6	0.4	0.42	1.57	3.71
4355	QS	0000	32.6340	102.8081	-148.5	60	836	9.1	407	22.6	657.3	1.0	0.9	0.4	0.91	2.12	2.34
4356	QS	0000	32.6340	102.8074	-150.0	60	822	9.1	410	22.7	658.4	1.7	0.6	0.6	0.35	1.00	2.84
4357	QS	0010	32.6340	102.8068	-150.5	48	897	9.1	414	22.6	657.3	3.6	0.3	0.6	0.08	0.54	6.60
4358	QS	0010	32.6340	102.8061	-152.3	59	838	8.0	414	22.6	656.8	2.5	0.4	0.5	0.18	0.91	5.14
4359	QS	0000	32.6340	102.8054	-153.6	59	898	8.0	413	22.6	656.8	2.5	1.0	0.6	0.38	1.63	4.26
4360	QS	0010	32.6340	102.8047	-154.8	51	834	8.0	411	22.6	657.9	2.9	0.0	0.5	0.00	0.00	6.00
4361	QS	0000	32.6340	102.8040	-155.8	35	860	8.0	408	22.7	658.4	5.3	0.6	0.7	0.11	0.89	8.02
4362	QS	0001	32.6340	102.8034	-157.7	67	846	8.0	410	22.7	658.4	0.1	1.2	0.6	8.46	1.93	0.23
4363	QS	0000	32.6340	102.8027	-157.2	61	791	8.0	411	22.7	659.4	2.5	0.7	0.7	0.29	1.13	3.86
4364	QS	0000	32.6340	102.8020	-158.5	53	819	8.0	412	22.7	658.4	2.4	0.7	0.5	0.28	1.42	5.07
4365	QS	0000	32.6340	102.8013	-159.4	74	747	8.0	415	22.7	658.9	1.0	0.5	0.6	0.53	0.85	1.60
4366	QS	0010	32.6340	102.8006	-159.6	38	715	8.0	412	22.7	658.4	2.4	0.0	0.6	0.00	0.00	4.09
4367	QS	0010	32.6340	102.8000	-159.9	51	839	7.7	408	22.7	659.4	2.8	0.4	0.5	0.13	0.81	6.10
4368	QS	0010	32.6340	102.7993	-161.2	54	838	7.7	409	22.7	658.9	2.7	0.5	0.7	0.19	0.79	4.07
4369	QS	0000	32.6340	102.7986	-161.2	51	905	7.7	414	22.7	658.4	3.2	0.8	0.7	0.25	1.14	4.51
4370	QS	0000	32.6340	102.7979	-161.2	62	891	7.7	413	22.7	658.4	1.7	1.1	0.7	0.66	1.62	2.46
4371	QS	0010	32.6340	102.7972	-162.2	55	826	7.7	415	22.6	656.3	3.4	0.2	0.6	0.07	0.36	5.49
4372	QS	0000	32.6340	102.7966	-163.6	67	883	7.7	414	22.7	658.4	2.5	1.0	0.6	0.38	1.60	4.18

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4373	QS	0000	32.6340	102.7959	-164.6	48	762	7.7	416	22.7	659.4	2.2	0.8	0.4	0.36	1.95	5.35
4374	QS	0000	32.6340	102.7952	-164.3	58	848	7.7	413	22.7	660.-	2.8	1.3	0.6	0.45	2.16	4.81
4375	QS	0000	32.6340	102.7945	-164.5	60	876	7.7	404	22.7	658.9	3.4	0.7	0.5	0.20	1.39	6.86
4376	QS	0000	32.6340	102.7938	-162.2	59	760	8.4	395	22.7	659.4	2.1	0.6	0.7	0.28	0.89	3.16
4377	QS	0010	32.6340	102.7932	-163.2	44	930	8.4	392	22.7	658.4	4.5	0.0	0.6	0.00	0.00	7.98
4378	QS	0010	32.6340	102.7925	-164.0	62	919	8.4	393	22.7	659.4	1.4	0.3	0.8	0.21	0.36	1.71
4379	QS	0010	32.6340	102.7918	-166.9	47	827	8.4	391	22.7	658.4	2.2	0.1	0.7	0.07	0.22	3.27
4380	QS	0000	32.6340	102.7911	-171.1	58	909	8.4	388	22.7	659.4	2.7	1.6	0.6	0.61	2.62	4.27
4381	QS	0000	32.6340	102.7904	-174.1	59	819	8.4	386	22.7	660.2	2.5	0.9	0.4	0.35	2.18	6.17
4382	QS	0000	32.6340	102.7898	-177.4	60	939	8.4	384	22.7	660.7	2.7	0.9	0.7	0.33	1.28	3.83
4383	QS	0000	32.6340	102.7891	-179.2	54	877	8.4	381	22.7	659.4	3.4	0.8	0.4	0.24	1.81	7.48
4384	QS	0010	32.6340	102.7884	-180.2	47	843	8.4	384	22.6	657.3	2.7	0.0	0.6	0.00	0.00	4.20
4385	QS	0010	32.6340	102.7877	-180.9	51	896	6.9	387	22.7	660.2	3.9	0.0	0.7	0.00	0.00	6.00
4386	QS	0000	32.6340	102.7870	-183.1	67	919	6.9	387	22.6	657.9	2.5	0.7	0.6	0.26	1.13	4.26
4387	QS	0000	32.6340	102.7864	-183.3	57	901	6.9	388	22.7	659.4	3.1	0.5	0.7	0.17	0.76	4.50
4388	QS	0010	32.6340	102.7857	-184.6	60	864	6.9	391	22.7	660.7	3.4	0.4	0.6	0.11	0.58	5.31
4389	QS	0010	32.6340	102.7850	-186.5	44	854	6.9	391	22.6	657.3	2.9	-0.1	0.7	0.00	0.00	4.36
4390	QS	0000	32.6340	102.7843	-187.5	53	936	6.9	388	22.7	660.7	2.0	1.8	0.4	0.94	4.32	4.57
4391	QS	0010	32.6340	102.7836	-189.2	39	730	6.9	390	22.7	658.4	2.9	0.4	0.5	0.13	0.79	6.26
4392	QS	0000	32.6340	102.7830	-189.2	60	864	6.9	386	22.7	658.9	1.4	1.2	0.5	0.85	2.19	2.59
4393	QS	0000	32.6340	102.7823	-189.9	62	795	6.9	385	22.7	660.2	1.8	0.6	0.5	0.33	1.16	3.57
4394	QS	0000	32.6340	102.7816	-191.6	56	800	6.4	386	22.7	659.9	1.7	1.1	0.7	0.66	1.67	2.53
4395	QS	0000	32.6340	102.7809	-193.1	56	830	6.4	392	22.7	660.7	1.7	1.3	0.4	0.79	3.18	4.01
4396	QS	0000	32.6340	102.7802	-195.2	67	855	6.4	395	22.7	658.9	2.5	0.8	0.7	0.32	1.23	3.80
4397	QS	0000	32.6340	102.7796	-198.4	61	818	6.4	398	22.7	658.9	0.8	0.5	0.7	0.62	0.75	1.21
4398	QS	0000	32.6340	102.7789	-199.7	68	868	6.4	399	22.7	660.7	1.1	1.0	0.6	0.86	1.63	1.89
4399	QS	0000	32.6340	102.7782	-200.2	50	870	6.4	400	22.7	658.9	2.8	1.1	0.6	0.40	1.88	4.73
4400	QS	0000	32.6340	102.7775	-201.8	64	819	6.4	402	22.7	659.4	2.2	0.9	0.5	0.40	1.81	4.57
4401	QS	0000	32.6340	102.7768	-202.8	47	832	6.4	408	22.7	659.4	3.4	0.6	0.7	0.18	0.79	4.51
4402	QS	0010	32.6340	102.7762	-204.1	47	782	6.4	411	22.7	660.2	2.4	0.1	0.6	0.06	0.23	3.70
4403	QS	0000	32.6340	102.7755	-206.9	47	742	5.6	412	22.7	658.9	3.6	1.0	0.4	0.26	2.69	10.19
4404	QS	0000	32.6340	102.7748	-206.1	46	800	5.6	412	22.7	659.4	2.7	1.4	0.4	0.53	3.63	6.86
4405	QS	0010	32.6340	102.7741	-206.9	65	784	5.6	412	22.7	660.7	3.1	0.4	0.3	0.14	1.40	9.73
4406	QS	0010	32.6340	102.7734	-207.4	58	721	5.6	413	22.7	658.4	3.8	0.4	0.3	0.10	1.10	11.22
4407	QS	0000	32.6340	102.7728	-208.0	71	839	5.6	411	22.7	660.2	1.4	0.9	0.8	0.63	1.16	1.83
4408	QS	0000	32.6340	102.7721	-207.5	59	849	5.6	408	22.7	659.4	2.2	0.8	0.7	0.36	1.17	3.23
4409	QS	0000	32.6340	102.7714	-210.0	57	812	5.6	408	22.7	660.7	4.1	1.0	0.5	0.26	2.16	8.46
4410	QS	0000	32.6340	102.7707	-211.4	54	819	5.6	413	22.7	658.9	2.2	0.7	0.6	0.30	1.09	3.66
4411	QS	0000	32.6340	102.7700	-212.9	63	920	5.6	416	22.7	658.9	2.1	0.8	0.6	0.39	1.40	3.61
4412	QS	0010	32.6340	102.7694	-214.7	52	824	3.3	417	22.7	658.4	3.5	0.0	0.4	0.00	0.00	8.57
4413	QS	0000	32.6340	102.7687	-216.7	54	970	3.3	416	22.7	658.4	3.1	1.6	0.5	0.50	3.24	6.42
4414	QS	0000	32.6340	102.7680	-218.8	53	912	3.3	415	22.7	658.4	1.7	0.7	0.7	0.44	1.05	2.38
4415	QS	0000	32.6340	102.7673	-220.6	44	940	3.3	417	22.7	659.4	2.8	1.6	0.5	0.56	3.38	6.10
4416	QS	0000	32.6340	102.7666	-221.8	55	967	3.3	416	22.7	660.2	3.1	0.7	0.6	0.24	1.19	4.95
4417	QS	0000	32.6340	102.7660	-222.1	42	940	3.3	413	22.7	658.9	3.2	1.0	0.5	0.32	2.26	7.01
4418	QS	0000	32.6340	102.7653	-221.4	67	985	3.3	409	22.7	659.4	2.5	1.1	0.7	0.44	1.70	3.86
4419	QS	0000	32.6340	102.7646	-220.4	59	929	3.3	404	22.7	658.9	3.8	0.9	0.7	0.24	1.26	5.37
4420	QS	0000	32.6340	102.7639	-221.0	66	1015	3.3	403	22.7	658.9	4.8	1.0	0.7	0.20	1.33	6.57
4421	QS	0010	32.6340	102.7632	-222.8	54	967	3.5	402	22.7	660.7	3.2	0.4	0.8	0.14	0.57	4.15
4422	QS	0010	32.6340	102.7626	-226.0	50	873	3.5	397	22.7	658.9	3.2	0.4	0.4	0.14	0.99	7.17
4423	QS	0000	32.6340	102.7619	-230.0	59	878	3.5	392	22.7	659.4	2.0	1.5	0.4	0.76	3.45	4.57
4424	QS	0010	32.6340	102.7612	-234.7	55	859	3.5	390	22.7	658.9	3.1	0.0	0.6	0.00	0.00	5.29
4425	QS	0010	32.6340	102.7605	-236.9	40	852	3.5	390	22.7	660.7	3.6	0.4	0.6	0.12	0.81	6.60
4426	QS	0010	32.6340	102.7598	-236.7	53	801	3.5	388	22.7	658.9	3.1	0.3	0.5	0.10	0.60	6.29
4427	QS	0000	32.6340	102.7592	-236.2	66	811	3.5	391	22.7	659.4	1.7	1.7	0.3	1.01	5.06	4.99
4428	QS	0000	32.6340	102.7585	-234.7	58	813	3.5	391	22.7	658.9	2.2	1.3	0.4	0.59	3.11	5.22
4429	QS	0000	32.6340	102.7578	-235.7	51	903	3.5	402	22.6	657.3	2.8	1.0	0.4	0.37	2.60	7.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4430	QS	0000	32.6340	102.7571	-236.5	69	883	3.7	407	22.7	659.4	1.4	0.5	0.6	0.37	0.82	2.21
4431	QS	0010	32.6340	102.7564	-238.9	53	846	3.7	407	22.7	658.4	2.7	0.4	0.7	0.17	0.67	4.01
4432	QS	0000	32.6340	102.7558	-239.6	57	861	3.7	410	22.7	658.9	2.4	1.0	0.5	0.40	2.01	4.96
4433	QS	0000	32.6340	102.7551	-241.4	60	864	3.7	413	22.7	658.4	2.2	1.5	0.6	0.66	2.50	3.78
4434	QS	0000	32.6340	102.7544	-240.7	58	808	3.7	420	22.7	658.9	2.8	1.4	0.4	0.50	3.28	6.53
4435	QS	0010	32.6340	102.7537	-240.2	73	875	3.7	422	22.7	658.9	1.7	0.3	0.6	0.18	0.51	2.89
4436	QS	0000	32.6340	102.7530	-239.7	61	862	3.7	424	22.7	659.4	2.0	0.7	0.8	0.34	0.88	2.59
4437	QS	0010	32.6340	102.7524	-239.7	69	912	3.7	425	22.7	658.4	1.7	0.0	0.6	0.00	0.00	2.70
4438	QS	0000	32.6340	102.7517	-240.8	51	935	3.7	427	22.7	658.9	2.2	1.2	0.6	0.53	2.11	3.99
4439	QS	0000	32.6340	102.7510	-242.1	33	783	4.5	423	22.7	659.4	2.7	1.0	0.3	0.39	3.28	8.41
4440	QS	0000	32.6340	102.7503	-243.8	56	876	4.5	422	22.7	658.9	2.8	1.5	0.5	0.53	3.15	5.96
4441	QS	0000	32.6340	102.7496	-246.5	50	910	4.5	421	22.7	659.4	2.0	0.7	0.6	0.38	1.19	3.15
4442	QS	0000	32.6340	102.7490	-248.2	54	874	4.5	422	22.7	660.2	2.4	0.6	0.6	0.25	0.94	3.76
4443	QS	0000	32.6340	102.7483	-249.5	59	1031	4.5	422	22.7	659.4	2.9	0.8	0.6	0.28	1.35	4.88
4444	QS	0000	32.6340	102.7476	-250.0	59	1085	4.5	425	22.7	659.4	3.6	1.2	0.5	0.33	2.37	7.28
4445	QS	0000	32.6340	102.7469	-249.9	65	940	4.5	429	22.7	658.9	2.5	0.9	0.7	0.35	1.32	3.74
4446	QS	0000	32.6340	102.7462	-249.1	69	975	4.5	427	22.7	658.9	1.5	0.9	0.6	0.58	1.43	2.47
4447	QS	0000	32.6340	102.7456	-250.1	70	1071	4.5	426	22.7	659.4	1.3	0.9	0.6	0.71	1.38	1.96
4448	QS	0000	32.6340	102.7449	-251.4	63	994	5.9	424	22.7	659.4	2.0	1.0	0.6	0.53	1.85	3.49
4449	QS	0000	32.6340	102.7442	-252.9	48	1081	5.9	423	22.7	660.2	2.5	2.0	0.6	0.79	3.11	3.92
4450	QS	0000	32.6340	102.7435	-253.9	47	1020	5.9	419	22.7	658.4	5.0	0.7	0.7	0.13	0.97	7.37
4451	QS	0000	32.6340	102.7428	-254.2	65	1037	5.9	409	22.7	660.2	3.8	0.9	0.6	0.24	1.43	6.07
4452	QS	0010	32.6340	102.7422	-253.3	60	969	5.9	403	22.7	658.9	2.9	0.1	0.6	0.03	0.12	4.72
4453	QS	0000	32.6340	102.7415	-251.6	51	785	5.9	398	22.7	660.2	2.9	1.0	0.6	0.35	1.85	5.24
4454	QS	0010	32.6340	102.7408	-249.6	49	882	5.9	386	22.7	661.2	3.9	-0.3	0.6	0.00	0.00	6.40
4455	QS	0000	32.6340	102.7401	-250.5	50	795	5.9	386	22.7	660.7	0.7	1.0	0.6	1.37	1.52	1.11
4456	QS	0000	32.6340	102.7394	-251.0	38	865	5.9	388	22.7	660.7	2.9	1.2	0.5	0.40	2.19	5.43
4457	QS	0000	32.6340	102.7388	-252.2	57	891	6.8	387	22.7	660.2	2.5	1.0	0.3	0.38	2.77	7.26
4458	QS	0010	32.6340	102.7381	-253.2	59	880	6.8	389	22.7	660.2	3.4	0.4	0.7	0.13	0.63	4.77
4459	QCS	0010	32.6340	102.7374	-254.9	61	854	6.8	393	22.7	658.4	4.1	0.0	0.6	0.00	0.00	6.31
4460	QCS	0010	32.6340	102.7367	-254.6	64	884	6.8	390	22.7	661.2	2.8	0.4	0.6	0.13	0.61	4.65
4461	QCS	0000	32.6340	102.7360	-253.9	61	1009	6.8	392	22.7	661.2	3.2	0.6	0.8	0.18	0.76	4.15
4462	QCS	0000	32.6340	102.7354	-257.2	42	1007	6.8	396	22.7	658.9	2.5	1.8	0.7	0.73	2.71	3.68
4463	QCS	0000	32.6340	102.7347	-258.9	64	924	6.8	391	22.7	661.7	1.5	1.2	0.6	0.77	1.97	2.56
4464	QCS	0000	32.6340	102.7340	-259.9	77	930	6.8	395	22.7	659.4	1.4	0.7	0.5	0.53	1.39	2.64
4465	TO	0000	32.6341	102.7333	-261.7	54	951	6.8	401	22.7	660.2	1.8	1.2	0.6	0.65	1.90	2.92
4466	TO	0010	32.6341	102.7326	-264.6	54	951	8.4	397	22.7	659.4	3.8	0.3	0.6	0.08	0.46	5.88
4467	TO	0010	32.6341	102.7320	-265.1	55	1006	8.4	399	22.7	658.9	3.6	0.1	0.7	0.04	0.21	5.17
4468	TO	0000	32.6341	102.7313	-264.6	58	985	8.4	397	22.7	659.4	3.6	0.6	0.9	0.16	0.69	4.25
4469	TO	0000	32.6341	102.7306	-265.0	56	1078	8.4	393	22.7	660.2	2.4	0.7	0.8	0.28	0.82	2.91
4470	TO	0000	32.6341	102.7299	-262.7	56	1116	8.4	389	22.7	659.4	3.6	1.4	0.7	0.39	1.89	4.88
4471	TO	0010	32.6341	102.7292	-262.0	43	1206	8.4	388	22.7	660.7	2.9	0.3	1.1	0.10	0.28	2.74
4472	TO	0000	32.6341	102.7286	-260.7	46	1235	8.4	394	22.7	659.4	3.6	0.7	1.1	0.18	0.60	3.30
4473	TO	0000	32.6341	102.7279	-261.0	55	1233	8.4	394	22.7	660.2	3.4	1.3	0.9	0.37	1.33	3.54
4474	TO	0000	32.6341	102.7272	-260.5	51	1162	8.4	395	22.7	659.4	3.4	0.7	1.0	0.20	0.65	3.26
4475	TO	0010	32.6341	102.7265	-261.0	66	1278	10.1	395	22.7	659.4	3.4	0.2	1.2	0.07	0.19	2.89
4476	TO	0010	32.6341	102.7258	-261.4	61	1322	10.1	399	22.7	660.7	4.6	0.2	1.3	0.05	0.17	3.48
4477	TO	0000	32.6341	102.7252	-261.9	63	1241	10.1	404	22.7	659.9	3.9	1.4	1.0	0.36	1.44	4.00
4478	TO	0000	32.6341	102.7245	-261.2	70	1290	10.1	405	22.7	659.4	4.1	1.3	0.8	0.33	1.63	4.97
4479	TO	0010	32.6341	102.7238	-262.2	59	1262	10.1	407	22.7	659.4	5.2	0.0	1.2	0.00	0.00	4.34
4480	TO	0000	32.6341	102.7231	-261.5	53	1287	10.1	409	22.7	660.2	4.5	0.7	1.2	0.17	0.64	3.85
4481	TO	0000	32.6341	102.7224	-260.7	55	1300	10.1	409	22.7	658.9	3.5	2.4	1.0	0.68	2.47	3.65
4482	TO	0000	32.6341	102.7218	-260.2	49	1304	10.1	416	22.7	659.4	4.9	0.8	1.0	0.17	0.80	4.80
4483	TO	0000	32.6341	102.7211	-260.1	52	1189	10.1	426	22.7	658.9	3.2	0.7	0.7	0.23	1.01	4.38
4484	TO	0000	32.6341	102.7204	-259.4	52	1324	8.8	427	22.7	659.4	5.7	1.0	1.0	0.17	0.99	5.92
4485	TO	0010	32.6341	102.7197	-260.6	53	1329	8.8	427	22.7	660.2	6.0	0.4	1.1	0.06	0.35	5.73
4486	TO	0000	32.6341	102.7190	-261.3	63	1237	8.8	426	22.7	660.2	3.2	1.2	0.9	0.37	1.38	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4487	TO	0010	32.6341	102.7184	-260.3	40	1266	8.8	420	22.7	660.2	4.6	0.0	1.0	0.00	0.00	4.53
4488	TO	0010	32.6341	102.7177	-260.8	56	1302	8.8	418	22.7	660.2	5.6	0.0	0.9	0.00	0.00	5.96
4489	TO	0010	32.6341	102.7170	-261.5	49	1234	8.8	413	22.7	660.7	4.2	0.6	0.9	0.14	0.65	4.62
4490	TO	0000	32.6341	102.7163	-261.7	55	1204	8.8	409	22.7	658.4	3.4	0.6	1.0	0.18	0.58	3.29
4491	TO	0010	32.6341	102.7156	-261.2	48	1231	8.8	409	22.7	660.7	4.1	0.6	1.1	0.15	0.54	3.68
4492	TO	0000	32.6341	102.7150	-262.7	62	1399	8.8	408	22.7	660.2	5.3	0.7	1.1	0.13	0.60	4.78
4493	TO	0000	32.6341	102.7143	-263.0	44	1307	8.6	407	22.7	660.7	4.8	1.8	0.7	0.39	2.63	6.76
4494	TO	0010	32.6341	102.7136	-263.0	62	1259	8.6	405	22.7	660.7	6.3	0.2	0.9	0.04	0.24	6.78
4495	TO	0000	32.6341	102.7129	-262.7	43	1332	8.6	400	22.7	660.7	4.9	1.0	1.0	0.21	1.07	5.05
4496	TO	0000	32.6341	102.7122	-263.0	66	1487	8.6	397	22.7	660.7	6.7	1.7	1.0	0.25	1.64	6.45
4497	TO	0010	32.6341	102.7116	-262.9	45	1381	8.6	393	22.7	660.2	5.2	0.4	1.0	0.09	0.43	5.02
4498	TO	0000	32.6341	102.7109	-262.6	51	1313	8.6	388	22.7	661.2	4.9	1.3	0.8	0.26	1.54	6.00
4499	QCS	0000	32.6341	102.7102	-262.4	49	1328	8.6	383	22.7	660.2	6.9	1.0	1.1	0.14	0.89	6.34
4500	QCS	0000	32.6341	102.7095	-263.2	64	1296	8.6	388	22.7	661.2	4.1	0.9	1.0	0.22	0.89	4.06
4501	QCS	0000	32.6341	102.7088	-263.2	53	1296	8.6	394	22.7	658.9	2.9	1.5	1.1	0.50	1.36	2.69
4502	QCS	0000	32.6341	102.7082	-263.2	63	1313	10.4	396	22.7	662.2	3.1	0.6	1.1	0.19	0.54	2.82
4503	QCS	0000	32.6341	102.7075	-261.7	52	1321	10.4	391	22.7	661.2	3.8	0.9	0.9	0.24	0.96	4.07
4504	QCS	0000	32.6341	102.7068	-261.8	61	1450	10.4	383	22.7	660.7	2.7	1.0	1.1	0.36	0.92	2.53
4505	QCS	0000	32.6341	102.7061	-261.3	48	1298	10.4	379	22.7	660.7	4.1	1.1	0.9	0.27	1.17	4.28
4506	QCS	0000	32.6341	102.7054	-261.1	59	1285	10.4	373	22.7	662.2	3.5	1.5	0.9	0.42	1.63	3.35
4507	QCS	0000	32.6341	102.7048	-261.5	60	1268	10.4	371	22.7	661.7	4.1	1.3	1.0	0.31	1.26	4.06
4508	QCS	0000	32.6341	102.7041	-261.0	54	1418	10.4	366	22.7	660.7	3.4	2.0	1.0	0.59	1.96	3.29
4509	QCS	0000	32.6341	102.7034	-261.2	54	1261	10.4	362	22.7	662.2	4.2	0.7	0.9	0.16	0.78	4.90
4510	QCS	0000	32.6341	102.7027	-259.2	57	1215	10.4	363	22.7	660.7	2.5	1.3	0.8	0.53	1.59	3.01
4511	QCS	0000	32.6341	102.7020	-259.1	51	1078	9.3	364	22.7	662.2	4.9	0.8	0.7	0.17	1.19	7.16
4512	QCS	0000	32.6341	102.7014	-258.9	58	1238	9.3	363	22.7	661.7	3.9	1.4	0.7	0.36	2.00	5.57
4513	QCS	0000	32.6341	102.7007	-259.6	63	1231	9.3	366	22.7	661.7	2.5	1.9	0.8	0.76	2.39	3.13
4514	QCS	0000	32.6341	102.7000	-259.9	42	1257	9.3	366	22.7	662.2	5.0	1.1	0.8	0.22	1.34	6.10
4515	QCS	0010	32.6341	102.6993	-260.7	61	1255	9.3	376	22.7	662.2	4.6	0.3	1.1	0.06	0.27	4.19
4516	QCS	0010	32.6341	102.6986	-260.9	38	1151	9.3	384	22.7	661.2	4.1	0.5	0.9	0.13	0.58	4.52
4517	QCS	0000	32.6341	102.6980	-260.9	46	1272	9.3	390	22.7	660.7	5.7	0.6	1.3	0.10	0.47	4.53
4518	QCS	0010	32.6341	102.6973	-261.3	64	1203	9.3	393	22.7	661.2	5.0	0.6	1.0	0.12	0.60	5.09
4519	QCS	0000	32.6341	102.6966	-261.1	54	1105	9.3	394	22.7	661.2	4.3	0.7	0.9	0.15	0.74	4.83
4520	QCS	0000	32.6341	102.6959	-261.6	49	1072	9.4	393	22.7	660.2	4.3	0.6	0.6	0.14	1.00	7.33
4521	QCS	0010	32.6341	102.6952	-262.0	55	1016	9.4	393	22.7	658.4	3.6	0.5	0.6	0.14	0.91	6.37
4522	QCS	0010	32.6341	102.6946	-261.5	57	964	9.4	390	22.7	662.2	3.2	0.2	0.9	0.07	0.25	3.67
4523	QCS	0000	32.6341	102.6939	-261.5	59	995	9.4	397	22.7	660.7	2.1	1.2	0.5	0.56	2.28	4.03
4524	QCS	0010	32.6341	102.6932	-261.5	42	855	9.4	395	22.7	660.2	5.6	0.0	0.6	0.00	0.00	9.46
4525	QCS	0000	32.6341	102.6925	-261.1	64	940	9.4	402	22.7	661.7	4.1	1.1	0.4	0.27	2.53	9.25
4526	QS	0010	32.6341	102.6918	-261.4	40	925	9.4	400	22.7	661.2	2.8	0.2	0.7	0.08	0.31	3.92
4527	QS	0000	32.6341	102.6912	-263.6	48	892	9.4	396	22.7	660.7	2.2	0.8	0.7	0.36	1.21	3.32
4528	QS	0010	32.6341	102.6905	-265.2	62	916	9.4	398	22.7	660.7	3.9	0.1	0.8	0.02	0.10	5.19
4529	QS	0000	32.6341	102.6898	-265.7	50	881	11.3	397	22.8	663.2	3.5	0.7	0.8	0.19	0.85	4.45
4530	QS	0010	32.6341	102.6891	-267.4	63	830	11.3	397	22.7	660.2	3.6	0.0	0.5	0.00	0.00	7.59
4531	QS	0000	32.6341	102.6884	-268.0	60	820	11.3	394	22.7	661.7	3.5	0.9	0.5	0.25	1.74	6.86
4532	QS	0000	32.6341	102.6878	-267.0	65	883	11.3	392	22.7	660.7	2.1	0.7	0.7	0.32	0.96	3.03
4533	QS	0000	32.6341	102.6871	-267.0	60	876	11.3	387	22.7	660.2	1.0	0.6	0.6	0.60	0.97	1.60
4534	QS	0010	32.6341	102.6864	-268.1	50	840	11.3	387	22.7	661.2	2.7	0.4	0.7	0.14	0.50	3.62
4535	QS	0010	32.6341	102.6857	-267.7	52	774	11.3	386	22.7	661.2	3.4	-0.2	0.6	0.00	0.00	5.77
4536	QS	0000	32.6341	102.6851	-266.0	49	839	11.3	384	22.7	662.2	3.1	0.9	0.8	0.29	1.15	3.97
4537	QS	0010	32.6341	102.6844	-264.2	52	768	11.3	387	22.7	662.2	2.7	0.1	0.6	0.03	0.12	4.20
4538	QS	0010	32.6341	102.6837	-263.4	58	747	13.0	391	22.7	661.2	2.0	0.4	0.6	0.23	0.76	3.37
4539	QS	0010	32.6342	102.6831	-262.1	55	798	13.0	400	22.7	661.2	4.6	-0.1	0.5	0.00	0.00	9.43
4540	QS	0010	32.6342	102.6824	-260.4	60	731	13.0	404	22.7	660.7	2.4	0.1	0.6	0.03	0.12	3.76
4541	QS	0010	32.6342	102.6817	-261.9	70	687	13.0	411	22.7	660.7	2.0	0.1	0.6	0.08	0.25	3.31
4542	QS	0010	32.6342	102.6811	-262.5	51	655	13.0	416	22.7	660.7	2.5	0.4	0.4	0.15	0.82	5.61
4543	QS	0010	32.6342	102.6804	-261.5	52	645	13.0	423	22.7	660.2	3.6	0.4	0.4	0.12	0.99	8.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4544	QS	0010	32.6342	102.6797	-262.0	47	657	13.0	425	22.7	659.4	2.4	0.0	0.5	0.00	0.00	4.86
4545	QS	0000	32.6342	102.6791	-263.4	49	725	13.0	424	22.7	660.7	2.1	0.7	0.6	0.35	1.23	3.49
4546	QS	0010	32.6342	102.6784	-264.4	51	631	13.0	424	22.7	660.7	1.1	0.4	0.4	0.40	1.06	2.68
4547	QS	0010	32.6342	102.6777	-264.9	57	642	13.0	421	22.7	660.2	2.1	-0.1	0.5	0.00	0.00	3.96
4548	QS	0010	32.6342	102.6771	-265.9	57	638	13.0	418	22.7	659.4	2.2	-0.1	0.4	0.00	0.00	5.10
4549	QS	0010	32.6343	102.6764	-266.3	40	725	13.0	421	22.7	660.2	2.9	0.5	0.4	0.18	1.15	6.55
4550	QS	0010	32.6343	102.6757	-267.1	59	657	13.0	424	22.7	660.2	2.7	0.2	0.5	0.08	0.46	5.54
4551	QS	0010	32.6343	102.6751	-266.6	60	796	13.0	427	22.7	661.2	2.5	0.0	0.8	0.00	0.00	3.17
4552	QS	0010	32.6343	102.6744	-267.6	52	750	13.0	429	22.7	660.7	3.2	0.0	0.6	0.00	0.00	5.53
4553	QS	0000	32.6343	102.6737	-268.9	60	778	13.0	433	22.7	659.9	3.2	0.7	0.5	0.23	1.39	6.07
4554	QS	0010	32.6343	102.6731	-269.9	46	732	13.0	436	22.7	660.2	3.5	0.1	0.6	0.02	0.13	6.23
4555	QS	0010	32.6343	102.6724	-269.6	55	770	13.0	433	22.7	660.2	3.4	-0.3	0.6	0.00	0.00	6.10
4556	QS	0000	32.6343	102.6717	-270.5	51	715	13.0	435	22.7	660.2	3.8	1.0	0.5	0.25	2.01	7.88
4557	QS	0010	32.6343	102.6711	-271.0	52	816	13.0	431	22.7	660.2	3.5	0.3	0.7	0.08	0.42	4.97
4558	QS	0010	32.6343	102.6704	-270.8	55	798	13.0	429	22.7	660.7	4.5	0.4	0.4	0.08	0.84	10.21
4559	QS	0010	32.6343	102.6697	-271.4	71	799	13.0	427	22.7	659.9	2.7	-0.3	0.5	0.00	0.00	5.79
4560	QS	0010	32.6344	102.6691	-271.2	44	876	13.0	425	22.7	660.7	1.7	0.4	0.8	0.26	0.57	2.14
4561	QS	0000	32.6344	102.6684	-270.9	37	834	13.0	424	22.7	662.2	3.4	0.7	0.5	0.22	1.42	6.45
4562	QS	0010	32.6344	102.6677	-270.9	49	937	13.0	418	22.7	660.2	4.2	-0.2	0.8	0.00	0.00	4.96
4563	QS	0010	32.6344	102.6671	-271.8	64	936	13.0	407	22.7	660.7	3.2	-0.1	0.8	0.00	0.00	3.80
4564	QS	0000	32.6344	102.6664	-272.3	53	920	13.0	400	22.7	660.7	2.2	1.3	0.5	0.56	2.52	4.48
4565	QS	0000	32.6344	102.6657	-272.6	63	1054	12.8	391	22.7	661.7	2.7	0.9	0.8	0.33	1.12	3.34
4566	QS	0000	32.6344	102.6651	-273.1	50	1008	12.8	386	22.7	661.2	2.4	1.0	0.8	0.40	1.24	3.07
4567	QS	0000	32.6344	102.6644	-273.4	41	946	12.8	379	22.7	662.2	3.4	1.0	0.8	0.31	1.34	4.33
4568	QS	0010	32.6344	102.6637	-273.1	62	1020	12.8	372	22.7	660.7	3.6	0.4	0.8	0.12	0.54	4.40
4569	QS	0010	32.6344	102.6631	-272.6	60	1070	12.8	369	22.7	661.7	3.2	0.5	0.7	0.16	0.73	4.51
4570	QCS	0000	32.6345	102.6624	-273.1	68	1025	12.8	370	22.7	661.7	3.6	0.9	0.8	0.24	1.12	4.57
4571	QCS	0000	32.6345	102.6617	-273.1	57	1126	12.8	37[illegible]	22.7	660.7	2.2	0.8	0.8	0.36	1.02	2.81
4572	QCS	0000	32.6345	102.6611	-272.9	52	1002	12.8	370	22.7	662.2	2.4	0.9	0.7	0.37	1.19	3.19
4573	QCS	0010	32.6345	102.6604	-273.7	42	996	12.8	372	22.7	660.2	3.5	0.5	0.8	0.15	0.69	4.63
4574	QCS	0000	32.6345	102.6597	-273.9	58	1035	12.9	381	22.7	662.7	2.7	1.3	0.8	0.47	1.64	3.47
4575	QCS	0000	32.6345	102.6591	-274.4	55	1064	12.9	386	22.7	661.2	3.1	0.7	0.9	0.22	0.71	3.28
4576	QCS	0000	32.6345	102.6584	-274.4	61	1069	10.3	386	22.7	660.7	3.2	0.9	0.9	0.28	1.04	3.76
4577	QCS	0000	32.6345	102.6577	-274.6	52	1154	10.3	383	22.7	662.2	3.8	1.1	0.8	0.29	1.31	4.46
4578	QCS	0000	32.6345	102.6571	-273.6	73	1089	10.3	387	22.7	660.7	2.9	0.9	0.7	0.30	1.23	4.06
4579	QCS	0000	32.6345	102.6564	-274.1	71	1172	10.3	386	22.7	661.2	1.1	1.8	0.8	1.59	2.26	1.42
4580	QCS	0000	32.6345	102.6557	-274.7	59	1172	10.3	392	22.7	658.4	3.1	1.8	0.8	0.58	2.23	3.67
4581	QCS	0010	32.6346	102.6551	-275.2	46	1161	10.3	400	22.7	662.2	4.1	0.2	1.1	0.05	0.20	3.58
4582	QCS	0000	32.6346	102.6544	-276.5	50	1233	10.3	409	22.7	660.2	3.8	1.3	1.0	0.35	1.29	3.67
4583	QCS	0000	32.6346	102.6537	-278.3	55	1240	9.0	416	22.7	661.2	4.2	1.9	0.9	0.46	2.07	4.52
4584	QCS	0000	32.6346	102.6531	-278.5	55	1111	9.0	420	22.7	661.7	4.1	0.6	1.0	0.15	0.62	4.23
4585	QCS	0010	32.6346	102.6524	-280.8	48	1131	9.0	424	22.7	660.7	2.9	0.3	1.1	0.10	0.28	2.77
4586	QCS	0000	32.6346	102.6517	-281.0	71	1271	9.0	425	22.7	660.7	4.3	0.8	1.0	0.19	0.80	4.25
4587	QCS	0000	32.6346	102.6511	-281.9	58	1075	9.0	424	22.7	661.2	2.9	1.0	0.7	0.35	1.54	4.36
4588	QCS	0010	32.6346	102.6504	-282.2	52	1099	9.0	420	22.7	661.7	4.3	0.4	0.9	0.10	0.49	4.83
4589	QCS	0000	32.6346	102.6497	-281.9	42	1137	9.0	427	22.7	660.7	5.3	1.1	0.8	0.21	1.31	6.28
4590	QCS	0000	32.6346	102.6491	-280.6	55	1051	9.0	429	22.7	661.7	3.5	0.7	0.7	0.21	1.04	4.90
4591	QCS	0000	32.6347	102.6484	-280.8	50	1037	9.0	427	22.7	662.2	2.5	0.7	1.0	0.26	0.67	2.52
4592	QCS	0010	32.6347	102.6477	-281.8	63	1085	11.7	432	22.7	661.2	4.8	0.4	0.8	0.08	0.49	6.30
4593	QCS	0000	32.6347	102.6471	-282.3	56	1073	11.7	434	22.7	660.7	3.2	1.4	0.6	0.44	2.19	5.01
4594	QCS	0000	32.6347	102.6464	-283.2	44	1137	11.7	435	22.7	662.2	3.4	1.0	1.0	0.31	1.05	3.39
4595	QCS	0010	32.6347	102.6457	-283.5	73	1052	11.7	428	22.7	660.7	2.0	0.2	0.9	0.11	0.23	2.06
4596	QCS	0000	32.6347	102.6451	-283.5	57	1117	11.7	418	22.8	663.2	4.1	1.0	0.7	0.24	1.33	5.60
4597	QCS	0010	32.6347	102.6444	-282.3	50	1081	11.7	411	22.7	661.2	4.3	0.0	0.9	0.00	0.00	4.57
4598	QCS	0010	32.6347	102.6437	-280.8	58	1044	11.7	409	22.7	661.2	3.8	0.2	0.9	0.06	0.25	4.26
4599	QCS	0010	32.6347	102.6431	-279.5	61	1056	11.7	414	22.7	660.2	3.9	0.5	1.0	0.13	0.50	3.76
4600	QCS	0000	32.6347	102.6424	-279.3	55	922	11.7	409	22.7	660.2	2.1	1.4	0.6	0.67	2.19	3.27

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4601	QCS	0000	32.6347	102.6417	-279.3	47	1031	12.5	406	22.7	662.2	5.5	0.7	1.1	0.12	0.59	4.86
4602	QCS	0000	32.6348	102.6411	-280.5	63	932	12.5	402	22.7	660.7	3.5	0.9	0.6	0.25	1.47	5.81
4603	QCS	0000	32.6348	102.6404	-281.0	49	950	12.5	396	22.7	662.2	3.2	0.9	0.7	0.28	1.34	4.85
4604	QCS	0000	32.6348	102.6397	-282.6	51	901	12.5	392	22.7	662.7	4.9	0.9	0.9	0.18	1.04	5.71
4605	QS	0010	32.6348	102.6391	-282.3	52	845	12.5	388	22.7	662.2	3.6	0.2	0.6	0.06	0.36	5.94
4606	QS	0000	32.6348	102.6384	-281.6	68	774	12.5	383	22.7	662.2	3.2	0.9	0.5	0.28	1.74	6.31
4607	QS	0000	32.6348	102.6377	-280.6	58	865	12.5	381	22.7	661.2	2.9	0.7	0.7	0.25	1.04	4.11
4608	QS	0000	32.6348	102.6371	-281.0	44	915	12.5	382	22.7	661.2	1.8	0.8	0.9	0.45	0.91	2.03
4609	QS	0010	32.6348	102.6364	-280.7	56	809	12.5	387	22.7	660.2	2.2	-0.1	0.7	0.00	0.00	3.23
4610	QS	0010	32.6348	102.6357	-281.2	48	856	13.5	400	22.7	660.2	2.4	0.1	0.7	0.03	0.10	3.24
4611	QS	0010	32.6348	102.6351	-282.9	62	947	13.5	403	22.7	662.2	2.1	0.1	1.0	0.04	0.07	2.02
4612	QS	0010	32.6348	102.6344	-284.9	43	922	13.5	398	22.7	662.2	3.2	0.6	0.7	0.18	0.88	4.78
4613	QS	0000	32.6349	102.6337	-287.6	39	894	13.5	391	22.7	660.7	2.5	1.0	0.7	0.38	1.47	3.86
4614	QS	0001	32.6349	102.6331	-290.4	64	848	13.5	389	22.7	661.2	0.6	1.0	0.9	1.72	1.12	0.65
4615	QS	0010	32.6349	102.6324	-294.5	40	849	13.5	389	22.8	663.2	4.5	0.1	0.7	0.03	0.22	6.55
4616	QS	0010	32.6349	102.6317	-295.8	60	816	13.5	397	22.7	662.2	3.9	0.1	0.7	0.04	0.21	5.57
4617	QCS	0010	32.6349	102.6311	-295.8	54	817	13.5	404	22.7	659.4	3.4	0.3	0.6	0.09	0.52	5.88
4618	QCS	0010	32.6349	102.6304	-295.1	39	823	13.5	405	22.7	661.2	3.5	-0.1	0.8	0.00	0.00	4.40
4619	QCS	0000	32.6349	102.6297	-294.1	48	793	14.8	403	22.7	662.7	1.5	1.0	0.7	0.67	1.49	2.22
4620	QCS	0010	32.6349	102.6291	-292.6	66	874	14.8	404	22.7	661.7	2.4	0.3	0.9	0.12	0.31	2.51
4621	QCS	0000	32.6349	102.6284	-292.1	59	878	14.8	406	22.7	662.2	1.7	1.2	0.7	0.71	1.63	2.32
4622	QCS	0000	32.6349	102.6277	-292.7	51	828	14.8	407	22.7	662.7	3.8	0.6	0.5	0.16	1.18	7.56
4623	QCS	0000	32.6350	102.6271	-293.2	50	978	14.8	407	22.7	662.2	2.2	1.0	0.7	0.43	1.35	3.13
4624	QCS	0010	32.6350	102.6264	-293.5	46	984	14.8	395	22.7	662.7	3.6	0.3	0.9	0.08	0.34	4.15
4625	QCS	0010	32.6350	102.6257	-293.9	53	895	14.8	387	22.7	661.2	4.2	0.3	0.8	0.07	0.39	5.49
4626	QCS	0000	32.6350	102.6251	-293.1	59	895	14.8	375	22.7	662.2	2.4	0.8	0.8	0.34	1.06	3.11
4627	QS	0010	32.6350	102.6244	-293.4	55	887	14.8	362	22.8	664.2	3.4	-0.1	0.8	0.00	0.00	4.22
4628	QS	0000	32.6350	102.6237	-293.1	47	921	13.4	356	22.7	662.2	2.7	1.0	0.7	0.36	1.39	3.83
4629	QS	0000	32.6350	102.6231	-293.5	51	851	13.4	356	22.7	662.2	2.1	1.3	0.5	0.60	2.74	4.57
4630	QS	0010	32.6350	102.6224	-293.8	54	797	13.4	360	22.7	662.7	3.1	0.2	0.7	0.07	0.33	4.64
4631	QS	0000	32.6350	102.6217	-294.8	51	780	13.4	372	22.7	662.2	2.7	0.7	0.4	0.28	1.81	6.51
4632	QS	0010	32.6350	102.6211	-297.9	63	746	13.4	385	22.7	661.7	2.0	0.3	0.5	0.15	0.59	3.92
4633	QS	0010	32.6350	102.6204	-299.4	63	802	13.4	397	22.7	662.2	2.8	0.4	0.6	0.13	0.58	4.42
4634	QS	0010	32.6351	102.6197	-300.2	44	783	13.4	411	22.7	662.2	2.5	-0.1	0.7	0.00	0.00	3.53
4635	QS	0010	32.6351	102.6191	-300.7	57	792	13.4	417	22.7	662.2	3.4	0.0	0.8	0.00	0.00	4.11
4636	QS	0010	32.6351	102.6184	-301.7	65	775	13.4	424	22.7	662.2	1.7	-0.4	0.6	0.00	0.00	2.65
4637	QSU	0010	32.6351	102.6177	-300.5	43	792	8.6	422	22.7	662.2	2.5	0.1	0.5	0.06	0.30	5.04
4638	QSU	0000	32.6351	102.6171	-299.2	55	784	8.6	420	22.7	660.2	2.1	0.6	0.6	0.28	1.02	3.61
4639	QSU	0000	32.6351	102.6164	-299.9	51	857	8.6	416	22.7	662.2	2.7	0.9	0.6	0.33	1.45	4.34
4640	QSU	0010	32.6351	102.6157	-299.9	57	848	8.6	410	22.7	660.7	1.3	0.4	0.6	0.29	0.58	1.96
4641	QSU	0010	32.6351	102.6151	-297.9	54	837	8.6	406	22.7	662.2	3.1	-0.3	0.7	0.00	0.00	4.19
4642	QSU	0000	32.6351	102.6144	-297.5	56	952	8.6	402	22.7	661.2	2.4	0.8	0.6	0.34	1.38	4.02
4643	QSU	0000	32.6351	102.6137	-297.8	43	859	8.6	400	22.7	662.2	3.2	0.7	0.5	0.23	1.58	6.86
4644	QSU	0000	32.6352	102.6131	-297.5	51	895	8.6	397	22.7	662.2	1.8	0.9	0.6	0.49	1.45	2.97
4645	QSU	0010	32.6352	102.6124	-297.8	50	840	8.6	399	22.7	662.7	2.7	0.3	0.6	0.11	0.53	4.74
4646	QSU	0010	32.6352	102.6117	-299.9	64	870	8.0	397	22.7	662.2	2.1	0.4	0.6	0.21	0.69	3.27
4647	QSU	0010	32.6352	102.6111	-300.4	60	917	8.0	397	22.7	662.2	3.1	0.4	0.6	0.12	0.61	5.11
4648	QSU	0000	32.6352	102.6104	-301.2	63	887	8.0	396	22.7	662.2	2.7	1.3	0.5	0.47	2.57	5.43
4649	QSU	0010	32.6352	102.6097	-301.7	60	889	8.0	394	22.8	663.2	2.4	0.4	0.6	0.19	0.76	4.09
4650	QSU	0010	32.6352	102.6091	-302.2	45	838	8.0	394	22.8	664.2	4.9	0.4	0.6	0.09	0.81	8.89
4651	QSU	0000	32.6352	102.6084	-303.0	61	903	8.0	392	22.8	663.2	2.1	0.6	0.5	0.28	1.14	4.03
4652	QSU	0010	32.6352	102.6077	-303.7	61	842	8.0	388	22.7	662.2	2.7	0.5	0.5	0.19	1.00	5.11
4653	QSU	0010	32.6352	102.6071	-304.1	62	908	8.0	389	22.7	661.7	1.8	0.4	0.8	0.20	0.48	2.38
4654	QSU	0000	32.6352	102.6064	-304.9	61	904	8.0	385	22.7	662.7	2.4	0.7	0.6	0.28	1.19	4.24
4655	QSU	0000	32.6353	102.6057	-305.1	54	909	6.4	383	22.8	663.2	2.0	1.2	0.5	0.60	2.37	3.92
4656	QSU	0000	32.6353	102.6051	-305.3	56	897	6.4	379	22.7	662.2	2.4	0.7	0.6	0.31	1.15	3.70
4657	QSU	0010	32.6353	102.6044	-305.8	60	933	6.4	375	22.8	663.2	2.1	0.3	0.8	0.14	0.38	2.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4658	QSU	0000	32.6353	102.6037	-306.8	56	903	6.4	376	22.7	662.2	2.4	1.3	0.5	0.53	2.47	4.66
4659	QSU	0000	32.6353	102.6031	-306.8	52	955	6.4	379	22.7	662.2	2.1	0.8	0.8	0.39	1.06	2.74
4660	QSU	0010	32.6353	102.6024	-306.9	70	876	6.4	385	22.8	663.2	3.6	-0.1	0.6	0.00	0.00	6.26
4661	QSU	0000	32.6353	102.6017	-306.7	63	920	6.4	388	22.7	662.7	2.1	0.8	0.6	0.39	1.48	3.81
4662	QSU	0000	32.6353	102.6011	-306.9	45	908	6.4	388	22.7	662.2	2.5	1.2	0.5	0.47	2.19	4.66
4663	QSU	0000	32.6353	102.6004	-308.0	48	971	6.4	388	22.7	662.2	3.5	1.1	0.7	0.32	1.60	5.04
4664	QSU	0000	32.6353	102.5997	-309.2	64	848	6.5	390	22.7	662.2	1.1	1.0	0.6	0.93	1.81	1.96
4665	QSU	0010	32.6354	102.5991	-309.5	53	849	6.5	391	22.7	661.2	2.8	0.4	0.4	0.16	1.12	7.03
4666	QSU	0000	32.6354	102.5984	-310.2	48	860	6.5	391	22.7	662.7	4.1	0.7	0.3	0.18	2.69	14.73
4667	QSU	0000	32.6354	102.5977	-310.7	65	808	6.5	395	22.7	662.2	1.7	0.8	0.5	0.48	1.70	3.50
4668	QSU	0000	32.6354	102.5971	-310.0	41	841	6.5	393	22.7	662.2	2.7	1.0	0.6	0.39	1.88	4.83
4669	QSU	0000	32.6354	102.5964	-310.0	67	797	6.5	392	22.7	662.2	2.2	0.7	0.5	0.33	1.42	4.30
4670	QSU	0000	32.6354	102.5957	-311.0	49	787	6.5	390	22.8	663.2	2.4	1.0	0.4	0.40	2.30	5.69
4671	QSU	0001	32.6354	102.5951	-311.3	62	798	6.5	390	22.7	661.2	0.0	1.4	0.4	14.05	3.13	0.00
4672	QSU	0000	32.6354	102.5944	-311.5	50	779	6.5	390	22.8	663.2	2.7	0.7	0.4	0.28	2.01	7.24
4673	QSU	0000	32.6354	102.5937	-312.0	38	693	7.7	385	22.7	662.7	1.7	0.7	0.5	0.40	1.28	3.23
4674	QSU	0010	32.6354	102.5931	-312.7	58	778	7.7	386	22.7	662.2	2.2	0.4	0.5	0.17	0.73	4.39
4675	QSU	0000	32.6354	102.5924	-313.4	49	752	7.7	389	22.7	662.7	2.7	1.0	0.4	0.36	2.48	6.86
4676	QSU	0010	32.6355	102.5917	-313.4	50	748	7.7	384	22.7	662.2	2.7	0.4	0.4	0.17	1.24	7.45
4677	QSU	0010	32.6355	102.5911	-314.3	59	791	7.7	383	22.7	662.2	2.1	0.0	0.6	0.00	0.00	3.43
4678	QSU	0000	32.6355	102.5904	-314.8	47	803	7.7	383	22.7	662.7	4.5	0.7	0.3	0.17	2.90	17.55
4679	QSU	0000	32.6355	102.5897	-315.1	62	725	7.7	385	22.7	660.7	1.7	1.1	0.2	0.66	4.53	6.86
4680	QSU	0000	32.6355	102.5891	-315.1	62	718	7.7	388	22.7	662.7	1.4	1.0	0.4	0.74	2.90	3.92
4681	QSU	0000	32.6355	102.5884	-316.5	50	803	7.7	391	22.8	663.2	1.4	0.9	0.4	0.63	2.07	3.27
4682	QSU	0000	32.6355	102.5877	-316.2	44	723	8.6	392	22.7	662.2	2.0	0.7	0.5	0.34	1.23	3.62
4683	QSU	0010	32.6355	102.5871	-315.7	54	738	8.6	391	22.8	663.2	2.7	0.2	0.5	0.08	0.44	5.32
4684	QSU	0000	32.6355	102.5864	-315.5	66	735	8.6	395	22.7	662.2	1.5	0.6	0.6	0.38	1.04	2.69
4685	QSU	0010	32.6355	102.5857	-317.3	50	763	8.6	393	22.7	662.7	1.8	0.1	0.7	0.04	0.11	2.58
4686	QSU	0000	32.6356	102.5851	-317.3	46	766	8.6	390	22.8	665.2	3.1	0.8	0.5	0.26	1.63	6.16
4687	QSU	0010	32.6356	102.5844	-317.8	62	732	8.6	386	22.7	662.7	2.5	-0.6	0.6	0.00	0.00	4.18
4688	QSU	0010	32.6356	102.5837	-319.9	60	762	8.6	387	22.7	662.2	2.4	0.1	0.3	0.03	0.21	6.86
4689	QSU	0010	32.6356	102.5831	-321.2	42	794	8.6	388	22.7	662.7	4.3	0.6	0.5	0.14	1.23	9.05
4690	QSU	0000	32.6356	102.5824	-321.2	61	718	8.6	386	22.8	663.2	2.1	0.6	0.6	0.28	1.05	3.74
4691	QSU	0000	32.6356	102.5817	-321.6	47	750	6.8	383	22.7	662.7	2.5	1.2	0.4	0.47	3.22	6.86
4692	QSU	0010	32.6356	102.5811	-322.1	49	784	6.8	380	22.7	662.2	2.2	0.1	0.7	0.07	0.21	3.23
4693	QSU	0010	32.6356	102.5804	-319.6	52	787	6.8	380	22.7	662.2	3.8	0.1	0.4	0.02	0.17	8.61
4694	QSU	0010	32.6356	102.5797	-319.4	70	721	6.8	383	22.7	662.7	2.4	0.2	0.4	0.09	0.49	5.30
4695	QSU	0010	32.6356	102.5791	-318.9	52	822	6.8	386	22.8	663.2	2.5	0.4	0.6	0.18	0.79	4.49
4696	QSU	0010	32.6356	102.5784	-319.1	72	729	6.8	387	22.8	663.2	1.7	0.1	0.7	0.06	0.10	2.32
4697	QSU	0010	32.6357	102.5777	-318.9	48	842	6.8	382	22.7	662.7	3.6	-0.1	0.5	0.00	0.00	6.73
4698	QSU	0011	32.6357	102.5771	-319.5	51	830	6.8	383	22.7	662.7	0.6	0.5	0.8	0.93	0.66	0.71
4699	QSU	0000	32.6357	102.5764	-323.8	50	843	6.8	384	22.7	662.7	2.1	0.7	0.7	0.35	1.01	2.86
4700	QSU	0010	32.6357	102.5757	-323.8	56	916	6.8	383	22.7	662.7	3.5	0.0	0.6	0.00	0.00	5.44
4701	QSU	0000	32.6357	102.5751	-325.2	52	853	6.8	372	22.7	661.2	1.8	1.3	0.4	0.73	2.97	4.05
4702	QSU	0000	32.6357	102.5744	-324.9	53	848	6.8	372	22.7	662.2	2.0	1.3	0.5	0.64	2.62	4.09
4703	QSU	0000	32.6357	102.5737	-324.4	51	868	6.8	376	22.7	662.2	3.4	0.6	0.6	0.18	1.05	5.98
4704	QSU	0000	32.6357	102.5731	-321.7	65	815	6.8	382	22.8	663.2	2.5	0.8	0.5	0.32	1.63	5.04
4705	QSU	0010	32.6357	102.5724	-323.3	62	806	6.8	382	22.7	662.2	2.9	0.2	0.6	0.08	0.38	5.05
4706	QSU	0000	32.6357	102.5717	-324.1	52	829	6.8	384	22.7	662.2	1.5	0.6	0.6	0.38	1.04	2.69
4707	QSU	0010	32.6358	102.5711	-324.8	64	832	6.8	391	22.7	662.2	2.4	0.4	0.7	0.16	0.54	3.48
4708	QSU	0000	32.6357	102.5704	-326.6	45	810	6.8	395	22.7	662.7	4.1	1.2	0.5	0.29	2.37	8.12
4709	QSU	0000	32.6357	102.5698	-325.9	52	886	6.7	403	22.7	662.7	3.9	0.9	0.8	0.23	1.13	4.99
4710	QSU	0010	32.6357	102.5691	-326.4	59	849	6.7	403	22.7	662.7	3.4	0.4	0.8	0.11	0.48	4.33
4711	QSU	0000	32.6357	102.5684	-324.1	53	850	6.7	400	22.7	662.2	1.7	0.9	0.4	0.53	2.02	3.83
4712	QSU	0000	32.6357	102.5678	-324.5	59	970	6.7	392	22.7	662.2	2.8	1.3	0.6	0.45	2.20	4.90
4713	QSU	0010	32.6357	102.5671	-324.3	54	1003	6.7	389	22.8	664.7	3.5	0.4	0.6	0.13	0.78	6.12
4714	QSU	0000	32.6357	102.5665	-325.3	63	1064	6.7	386	22.7	662.2	3.1	0.9	0.9	0.29	1.01	3.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4715	QSU	0000	32.6356	102.5658	-325.1	54	1104	6.7	384	22.8	664.2	3.8	1.6	0.6	0.41	2.54	6.17
4716	QSU	0000	32.6356	102.5652	-325.6	63	1122	6.7	381	22.8	664.7	2.5	1.6	0.8	0.62	2.06	3.34
4717	QSU	0000	32.6356	102.5645	-325.1	57	1072	6.7	374	22.7	662.7	3.2	1.6	0.5	0.51	3.01	5.95
4718	QSU	0000	32.6356	102.5639	-324.8	58	1106	8.1	368	22.8	663.2	3.8	0.9	0.7	0.24	1.24	5.29
4719	QSU	0000	32.6356	102.5632	-326.4	55	921	8.1	370	22.7	662.2	2.4	1.4	0.5	0.59	3.00	5.07
4720	QSU	0000	32.6356	102.5625	-327.9	49	1092	8.1	370	22.8	664.2	3.4	1.8	0.5	0.55	3.42	6.21
4721	QSU	0000	32.6356	102.5619	-327.6	44	951	8.1	375	22.8	664.2	3.2	1.3	0.4	0.39	2.94	7.51
4722	QSU	0000	32.6355	102.5612	-328.2	56	879	8.1	368	22.8	663.2	2.7	0.7	0.6	0.28	1.17	4.20
4723	QSU	0010	32.6355	102.5606	-328.2	49	882	8.1	366	22.8	663.2	3.2	0.4	0.6	0.14	0.75	5.44
4724	QSU	0000	32.6355	102.5599	-327.9	55	825	8.1	365	22.8	664.7	2.4	1.0	0.4	0.40	2.14	5.30
4725	QSU	0010	32.6355	102.5593	-327.7	52	792	8.1	365	22.7	662.2	1.1	0.4	0.6	0.33	0.61	1.86
4726	QSU	0000	32.6355	102.5586	-328.8	49	969	8.1	365	22.8	663.2	2.5	1.2	0.5	0.47	2.58	5.49
4727	QSU	0000	32.6355	102.5579	-328.8	53	871	7.9	363	22.8	663.2	2.8	0.9	0.6	0.32	1.50	4.73
4728	QSU	0000	32.6355	102.5573	-330.8	46	835	7.9	365	22.7	662.7	2.1	0.6	0.7	0.28	0.38	3.12
4729	QSU	0010	32.6354	102.5566	-330.6	60	895	7.9	365	22.8	665.2	2.8	0.1	0.6	0.03	0.12	4.57
4730	QSU	0000	32.6354	102.5560	-330.6	43	954	7.9	363	22.8	664.2	2.4	0.9	0.6	0.37	1.47	3.95
4731	QSU	0000	32.6354	102.5553	-330.9	74	932	7.9	362	22.8	663.2	2.1	0.9	0.6	0.42	1.40	3.32
4732	QSU	0000	32.6354	102.5547	-331.6	41	966	7.9	365	22.7	662.7	2.7	0.9	0.9	0.33	0.99	2.96
4733	QSU	0010	32.6354	102.5540	-332.4	62	950	7.9	364	22.8	664.2	2.2	0.1	0.8	0.03	0.09	2.64
4734	QSU	0000	32.6354	102.5533	-332.7	53	823	7.9	363	22.7	662.2	1.3	0.8	0.6	0.65	1.29	1.99
4735	QSU	0010	32.6354	102.5527	-332.2	49	866	7.9	362	22.7	662.7	2.2	0.4	0.5	0.20	0.93	4.67
4736	QSU	0010	32.6353	102.5520	-333.0	59	704	9.1	358	22.8	664.2	2.0	0.0	0.7	0.00	0.00	2.91
4737	QSU	0010	32.6353	102.5514	-332.7	50	822	9.1	353	22.8	663.2	1.5	0.2	0.7	0.14	0.30	2.10
4738	QSU	0010	32.6353	102.5507	-332.0	62	768	9.1	356	22.8	663.7	2.1	0.5	0.5	0.25	1.02	4.11
4739	QSU	0010	32.6353	102.5501	-332.5	46	728	9.1	364	22.8	664.2	1.1	0.3	0.6	0.26	0.48	1.83
4740	QSU	0010	32.6353	102.5494	-333.5	48	848	9.1	372	22.8	663.2	3.5	0.0	0.7	0.00	0.00	4.83
4741	QSU	0000	32.6353	102.5488	-333.0	62	761	9.1	377	22.8	664.2	1.3	0.7	0.4	0.59	1.86	3.16
4742	QSU	0000	32.6353	102.5481	-332.5	57	807	9.1	382	22.8	663.2	3.1	0.9	0.3	0.29	2.64	9.14
4743	QSU	0000	32.6352	102.5474	-332.1	57	839	9.1	379	22.8	664.2	1.1	0.8	0.7	0.73	1.17	1.61
4744	QSU	0010	32.6352	102.5468	-332.3	61	735	9.1	382	22.8	664.2	4.5	0.2	0.5	0.05	0.42	8.44
4745	QSU	0010	32.6352	102.5461	-332.3	57	842	8.5	388	22.7	662.2	2.2	0.0	0.6	0.00	0.00	3.66
4746	QSU	0000	32.6352	102.5455	-333.6	44	773	8.5	395	22.7	662.2	2.8	0.9	0.7	0.32	1.32	4.16
4747	QSU	0010	32.6352	102.5448	-334.6	67	740	8.5	400	22.8	664.2	2.0	0.2	0.5	0.11	0.48	4.27
4748	QSU	0010	32.6352	102.5442	-335.4	58	823	8.5	402	22.7	662.2	3.4	-0.3	0.8	0.00	0.00	4.39
4749	QSU	0010	32.6352	102.5435	-336.1	53	780	8.5	403	22.7	662.2	2.1	0.4	0.7	0.18	0.57	3.21
4750	QSU	0000	32.6351	102.5428	-337.8	42	909	8.5	409	22.7	661.7	2.9	0.8	0.6	0.28	1.42	5.14
4751	QSU	0000	32.6351	102.5422	-338.0	58	810	8.5	414	22.7	662.2	3.8	0.7	0.3	0.18	2.04	11.57
4752	QSU	0010	32.6351	102.5415	-337.3	69	850	8.5	419	22.7	661.2	2.9	-0.6	0.7	0.00	0.00	4.30
4753	QSU	0010	32.6351	102.5409	-338.6	67	796	8.5	419	22.7	662.7	1.3	0.1	0.6	0.06	0.13	2.17
4754	QSU	0000	32.6351	102.5402	-339.6	51	833	7.3	421	22.7	662.2	3.4	1.1	0.5	0.33	2.09	6.33
4755	QSU	0010	32.6351	102.5396	-338.8	50	869	7.3	424	22.8	663.2	2.0	0.2	0.8	0.11	0.27	2.40
4756	QSU	0010	32.6351	102.5389	-338.1	63	923	7.3	420	22.7	661.7	2.5	0.1	0.6	0.06	0.24	4.05
4757	QSU	0010	32.6350	102.5383	-339.1	68	842	7.3	422	22.7	662.2	2.8	0.4	0.6	0.13	0.58	4.42
4758	QSU	0000	32.6350	102.5376	-338.6	69	887	7.3	428	22.7	661.2	2.9	1.2	0.4	0.40	2.98	7.39
4759	QSU	0001	32.6350	102.5369	-340.1	46	817	7.3	431	22.7	662.2	0.1	1.0	0.6	7.40	1.72	0.23
4760	QSU	0010	32.6350	102.5363	-341.4	43	811	7.3	427	22.7	662.2	2.7	0.4	0.7	0.14	0.57	4.07
4761	QSU	0000	32.6350	102.5356	-342.4	57	857	7.3	418	22.7	661.7	1.5	1.3	0.4	0.87	3.35	3.87
4762	QSU	0000	32.6350	102.5350	-343.4	54	880	7.3	414	22.7	662.2	3.2	1.3	0.5	0.41	2.66	6.44
4763	QSU	0000	32.6350	102.5343	-344.4	67	834	4.9	418	22.7	662.2	2.5	0.7	0.5	0.29	1.37	4.66
4764	QSU	0000	32.6350	102.5337	-345.1	39	885	4.9	417	22.7	662.7	1.4	0.7	0.6	0.53	1.25	2.36
4765	QSU	0000	32.6349	102.5330	-344.3	52	899	4.9	416	22.7	662.2	2.0	0.8	0.9	0.42	0.94	2.26
4766	QSU	0000	32.6349	102.5323	-344.6	71	870	4.9	413	22.7	662.2	2.8	0.8	0.5	0.29	1.66	5.71
4767	QSU	0000	32.6349	102.5317	-345.1	53	935	4.9	410	22.7	662.7	3.5	1.3	0.5	0.38	2.78	7.30
4768	QSU	0000	32.6349	102.5310	-345.1	57	804	4.9	410	22.7	662.7	3.1	1.6	0.4	0.50	4.12	8.16
4769	QSU	0010	32.6349	102.5304	-344.9	66	859	4.9	406	22.7	662.7	1.1	0.4	0.8	0.40	0.57	1.44
4770	QSU	0000	32.6349	102.5297	-345.1	52	797	4.9	399	22.8	664.2	2.7	0.8	0.5	0.31	1.73	5.66
4771	QSU	0010	32.6349	102.5291	-346.9	41	927	4.9	397	22.7	662.2	3.1	0.3	0.6	0.10	0.47	4.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4772	QSU	0000	32.6348	102.5284	-345.9	56	874	6.4	400	22.8	663.2	2.7	0.8	0.7	0.31	1.19	3.89
4773	QSU	0000	32.6348	102.5278	-345.4	70	901	6.4	402	22.7	662.7	1.8	1.3	0.6	0.73	2.07	2.83
4774	QSU	0000	32.6348	102.5271	-345.7	48	777	6.4	401	22.7	661.2	1.3	1.0	0.6	0.82	1.69	2.06
4775	QSU	0010	32.6348	102.5264	-346.0	57	846	6.4	403	22.7	661.7	2.2	0.4	0.3	0.20	1.32	6.65
4776	QSU	0010	32.6348	102.5258	-343.2	65	921	6.4	405	22.7	662.2	2.4	0.5	0.6	0.22	0.88	4.02
4777	QSU	0000	32.6348	102.5251	-343.2	70	840	6.4	406	22.8	664.2	2.4	0.8	0.6	0.34	1.31	3.82
4778	QSU	0000	32.6348	102.5245	-343.3	62	836	6.4	402	22.7	662.7	1.1	1.0	0.5	0.86	1.81	2.11
4779	QSU	0000	32.6347	102.5238	-343.0	60	851	6.4	406	22.7	662.7	1.3	1.5	0.5	1.18	3.15	2.68
4780	QSU	0000	32.6347	102.5232	-343.5	55	921	6.4	412	22.8	664.2	3.1	0.8	0.4	0.26	1.81	6.86
4781	QSU	0000	32.6347	102.5225	-345.3	53	824	7.5	410	22.7	661.7	2.5	0.7	0.6	0.29	1.23	4.18
4782	QSU	0010	32.6347	102.5218	-345.8	53	864	7.5	411	22.7	662.2	3.6	-0.1	0.6	0.00	0.00	5.94
4783	QSU	0001	32.6347	102.5212	-346.6	61	776	7.5	413	22.8	663.2	0.4	0.9	0.8	2.12	1.13	0.53
4784	QSU	0010	32.6347	102.5205	-347.1	54	825	7.5	406	22.8	664.2	2.4	0.4	0.6	0.19	0.76	4.09
4785	QSU	0000	32.6347	102.5199	-347.5	61	819	7.5	397	22.7	662.7	1.5	0.7	0.6	0.43	1.19	2.74
4786	QSU	0000	32.6346	102.5192	-347.0	43	819	7.5	392	22.8	663.2	2.9	0.9	0.3	0.30	2.81	9.29
4787	QSU	0000	32.6346	102.5186	-345.7	68	868	7.5	389	22.8	663.7	1.8	0.7	0.4	0.41	1.73	4.25
4788	QSU	0000	32.6346	102.5179	-346.0	46	884	7.5	386	22.8	663.2	3.5	0.7	0.6	0.21	1.25	5.91
4789	QSU	0000	32.6346	102.5173	-346.5	51	809	7.5	383	22.8	663.2	3.2	0.7	0.4	0.23	1.77	7.69
4790	QSU	0010	32.6346	102.5166	-346.3	58	770	9.6	386	22.8	663.2	2.5	0.5	0.5	0.21	1.08	5.25
4791	QSU	0000	32.6346	102.5159	-346.5	64	846	9.6	384	22.8	663.2	1.7	0.6	0.5	0.35	1.12	3.16
4792	QSU	0010	32.6346	102.5153	-347.8	58	806	9.6	381	22.8	663.2	2.7	0.3	0.6	0.11	0.52	4.65
4793	QSU	0010	32.6345	102.5146	-346.8	45	822	9.6	383	22.7	662.7	2.1	0.4	0.5	0.21	0.82	3.88
4794	QSU	0010	32.6345	102.5140	-347.8	57	895	9.6	390	22.7	662.7	1.8	0.4	0.5	0.24	0.84	3.43
4795	QSU	0000	32.6345	102.5133	-348.4	40	841	9.6	400	22.8	664.2	2.4	1.3	0.3	0.53	3.74	7.07
4796	QSU	0000	32.6345	102.5127	-346.9	46	806	9.6	396	22.8	663.2	3.1	0.7	0.5	0.22	1.39	6.42
4797	QSU	0000	32.6345	102.5120	-346.9	52	834	9.6	394	22.7	662.2	1.7	1.0	0.7	0.57	1.31	2.29
4798	QSU	0010	32.6345	102.5113	-347.9	49	770	9.6	392	22.8	663.2	3.2	0.4	0.5	0.11	0.77	6.71
4799	QSU	0000	32.6345	102.5107	-346.7	56	790	9.4	395	22.7	662.2	0.7	0.9	0.5	1.27	1.81	1.43
4800	QSU	0000	32.6344	102.5100	-346.7	54	812	9.4	394	22.7	662.7	2.8	0.8	0.5	0.29	1.66	5.71
4801	QSU	0000	32.6344	102.5094	-348.9	48	869	9.4	396	22.7	662.2	2.0	1.0	0.8	0.49	1.27	2.59
4802	QSU	0010	32.6344	102.5087	-349.8	65	868	9.4	397	22.7	662.7	2.9	0.1	0.5	0.03	0.14	5.65
4803	QSU	0010	32.6344	102.5081	-348.1	49	822	9.4	392	22.8	664.2	1.5	0.0	0.8	0.00	0.00	1.82
4804	QSU	0000	32.6344	102.5074	-348.1	53	802	9.4	390	22.8	664.2	2.2	0.7	0.7	0.30	1.02	3.43
4805	QSU	0000	32.6344	102.5068	-347.6	65	804	9.4	389	22.7	661.7	2.5	0.8	0.5	0.32	1.51	4.66
4806	QSU	0000	32.6344	102.5061	-346.1	52	754	9.4	389	22.8	663.2	1.5	1.4	0.6	0.91	2.34	2.56
4807	QSU	0000	32.6343	102.5054	-344.9	58	809	9.4	393	22.8	663.2	2.2	0.5	0.5	0.23	0.96	4.14
4808	QSU	0000	32.6343	102.5048	-345.4	37	876	10.5	391	22.7	662.7	3.1	0.7	0.6	0.24	1.19	4.95
4809	QSU	0000	32.6343	102.5041	-344.4	47	772	10.5	389	22.8	663.2	1.8	0.6	0.5	0.33	1.18	3.64
4810	QSU	0000	32.6343	102.5035	-344.7	52	707	10.5	385	22.8	665.2	0.7	0.7	0.5	1.06	1.48	1.40
4811	QSU	0010	32.6343	102.5028	-343.9	62	776	10.5	384	22.7	662.2	2.7	0.4	0.4	0.14	0.93	6.68
4812	QSU	0010	32.6343	102.5022	-343.0	60	748	10.5	386	22.8	665.7	2.4	0.0	0.6	0.00	0.00	4.09
4813	QS	0010	32.6343	102.5015	-342.0	53	723	10.5	391	22.8	664.2	3.5	0.1	0.5	0.04	0.30	7.00
4814	QS	0010	32.6342	102.5008	-340.7	45	743	10.5	397	22.7	662.2	2.0	0.1	0.6	0.08	0.23	3.05
4815	QS	0000	32.6342	102.5002	-339.7	50	813	10.5	403	22.7	662.7	1.8	1.3	0.4	0.73	2.97	4.05
4816	QS	0000	32.6342	102.4995	-339.0	35	745	10.5	402	22.7	662.7	2.9	1.0	0.5	0.33	2.05	6.26
4817	QS	0010	32.6342	102.4989	-338.3	62	764	10.2	400	22.8	663.2	2.9	0.0	0.6	0.00	0.00	4.65
4818	QS	0000	32.6342	102.4982	-337.5	51	800	10.2	393	22.7	662.7	2.2	0.8	0.5	0.36	1.56	4.30
4819	QS	0010	32.6342	102.4976	-337.3	53	737	10.2	394	22.8	664.2	3.2	0.3	0.4	0.09	0.67	7.34
4820	QS	0000	32.6342	102.4969	-336.6	56	694	10.2	394	22.8	664.2	0.8	0.9	0.5	1.06	1.74	1.65
4821	QS	0000	32.6342	102.4962	-336.6	55	645	10.2	392	22.8	664.2	1.4	1.0	0.3	0.74	2.99	4.03
4822	QS	0000	32.6341	102.4956	-335.8	77	618	10.2	391	22.8	664.2	1.0	0.6	0.4	0.60	1.66	2.74
4823	QS	0000	32.6341	102.4949	-336.0	59	662	10.2	389	22.8	664.2	2.1	0.7	0.4	0.35	1.69	4.78
4824	QS	0010	32.6341	102.4943	-334.5	59	621	10.2	391	22.8	663.2	2.5	0.0	0.2	0.00	0.00	11.22
4825	QS	0000	32.6341	102.4936	-333.5	54	639	10.2	393	22.8	664.7	1.5	1.0	0.5	0.67	2.21	3.28
4826	QS	0010	32.6341	102.4930	-333.5	63	746	7.8	391	22.8	665.2	3.2	0.0	0.5	0.00	0.00	6.71
4827	QS	0010	32.6341	102.4923	-333.5	57	713	7.8	388	22.8	664.2	2.8	0.4	0.5	0.13	0.68	5.18
4828	QS	0010	32.6341	102.4917	-331.3	48	779	7.8	385	22.8	664.2	3.5	-0.7	0.6	0.00	0.00	5.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4829	QS	0000	32.6340	102.4910	-331.3	55	749	7.8	383	22.8	664.2	2.9	1.0	0.5	0.33	2.10	6.40
4830	QS	0000	32.6340	102.4903	-330.1	53	685	7.8	381	22.7	662.2	2.0	0.8	0.4	0.42	2.22	5.33
4831	QS	0010	32.6340	102.4897	-329.1	63	725	7.8	386	22.8	663.2	2.5	0.0	0.5	0.00	0.00	4.84
4832	QS	0000	32.6340	102.4890	-328.8	47	677	7.8	395	22.8	663.2	2.0	0.7	0.5	0.34	1.28	3.76
4833	QS	0000	32.6340	102.4884	-329.9	65	766	7.8	410	22.8	664.7	2.0	1.0	0.4	0.49	2.19	4.47
4834	QS	0000	32.6340	102.4877	-329.6	42	786	7.8	413	22.7	662.2	2.8	1.4	0.4	0.50	3.63	7.22
4835	QS	0010	32.6340	102.4871	-330.1	46	849	6.2	423	22.8	665.7	3.6	0.2	0.6	0.06	0.36	5.94
4836	QS	0000	32.6339	102.4864	-328.4	60	852	6.2	424	22.8	664.2	2.1	1.0	0.7	0.46	1.35	2.94
4837	QS	0000	32.6339	102.4857	-327.8	39	881	6.2	427	22.8	663.2	2.0	1.4	0.7	0.72	2.13	2.95
4838	QS	0000	32.6339	102.4851	-327.3	61	1043	6.2	434	22.7	662.2	3.1	0.8	0.6	0.26	1.38	5.20
4839	QS	0010	32.6339	102.4844	-326.3	52	886	6.2	438	22.8	665.7	3.2	-0.1	0.7	0.00	0.00	4.85
4840	QS	0010	32.6339	102.4838	-324.3	47	976	6.2	433	22.8	663.2	4.3	0.4	0.6	0.09	0.65	7.59
4841	QS	0000	32.6339	102.4831	-324.8	51	1007	6.2	429	22.8	664.2	4.5	1.2	0.8	0.26	1.57	5.93
4842	QS	0000	32.6339	102.4825	-322.8	50	914	6.2	432	22.8	664.7	2.1	0.7	0.7	0.32	0.93	2.94
4843	QS	0000	32.6338	102.4818	-321.3	51	895	6.2	429	22.8	665.2	3.2	1.0	0.6	0.32	1.81	5.63
4844	QS	0000	32.6338	102.4812	-320.9	55	1003	4.3	425	22.7	662.7	1.8	1.8	0.5	0.98	3.55	3.64
4845	QS	0000	32.6338	102.4805	-321.4	55	971	4.3	418	22.8	664.7	5.0	0.7	0.8	0.13	0.87	6.58
4846	QS	0010	32.6338	102.4798	-318.6	46	1039	4.3	416	22.8	666.2	3.9	0.1	0.9	0.04	0.16	4.17
4847	QS	0000	32.6338	102.4792	-318.9	67	1124	4.3	412	22.8	666.2	2.9	1.2	0.5	0.40	2.28	5.65
4848	QS	0000	32.6338	102.4785	-317.7	49	1134	4.3	406	22.8	663.2	2.7	1.3	0.9	0.47	1.45	3.07
4849	QS	0000	32.6338	102.4779	-317.2	65	1100	4.3	399	22.8	666.8	2.1	0.6	0.9	0.28	0.63	2.24
4850	QS	0000	32.6337	102.4772	-315.2	53	1080	4.3	393	22.8	666.2	3.5	1.1	0.8	0.32	1.47	4.63
4851	QS	0000	32.6337	102.4766	-315.2	56	1092	4.3	384	22.8	664.2	4.5	0.7	0.9	0.17	0.83	5.04
4852	TO	0000	32.6337	102.4759	-314.2	59	1116	4.3	379	22.8	666.2	3.5	0.7	0.7	0.21	1.04	4.90
4853	TO	0000	32.6337	102.4752	-313.2	61	1089	2.7	374	22.8	664.7	2.7	0.7	0.8	0.28	0.95	3.43
4854	TO	0000	32.6337	102.4746	-311.8	71	1132	2.7	370	22.8	665.2	3.2	0.8	0.9	0.25	0.91	3.58
4855	TO	0000	32.6337	102.4739	-310.8	44	1239	2.7	368	22.8	666.2	4.3	1.3	0.7	0.31	2.04	6.64
4856	TO	0000	32.6337	102.4733	-309.5	40	1174	2.7	367	22.8	666.2	2.8	1.3	0.8	0.48	1.61	3.39
4857	TO	0000	32.6336	102.4726	-307.3	46	1130	2.7	363	22.8	664.7	2.9	1.5	0.8	0.50	1.77	3.51
4858	TO	0000	32.6336	102.4720	-304.8	57	1239	2.7	358	22.8	666.2	3.4	0.9	0.7	0.26	1.21	4.57
4859	TO	0000	32.6336	102.4713	-304.1	51	1248	2.7	356	22.8	664.2	4.6	1.1	0.9	0.24	1.26	5.26
4860	TO	0000	32.6336	102.4707	-302.3	68	1160	2.7	354	22.8	665.2	4.1	1.6	0.7	0.38	2.12	5.52
4861	TO	0000	32.6336	102.4700	-301.5	49	1024	2.7	353	22.8	664.2	3.1	1.0	0.7	0.34	1.54	4.57
4862	TO	0000	32.6336	102.4693	-301.5	53	1137	4.0	356	22.8	666.2	5.0	0.7	0.9	0.13	0.73	5.55
4863	TO	0000	32.6336	102.4687	-302.2	53	972	4.0	361	22.8	665.7	3.9	0.7	0.6	0.19	1.25	6.62
4864	TO	0000	32.6335	102.4680	-301.8	59	979	4.0	363	22.8	664.7	3.1	1.1	0.7	0.36	1.70	4.71
4865	TO	0000	32.6335	102.4674	-301.0	45	853	4.0	365	22.8	665.7	3.9	1.3	0.5	0.34	2.78	8.17
4866	TO	0000	32.6335	102.4667	-300.5	52	959	4.0	370	22.7	662.7	2.8	1.1	0.5	0.40	2.36	5.96
4867	QS	0000	32.6335	102.4661	-300.0	56	894	4.0	375	22.8	665.2	2.5	1.2	0.7	0.47	1.81	3.86
4868	QS	0000	32.6335	102.4654	-298.1	56	892	4.0	373	22.8	664.7	3.4	1.1	0.5	0.33	2.13	6.45
4869	QS	0000	32.6335	102.4647	-295.1	46	949	4.0	373	22.8	664.2	2.7	0.7	0.5	0.28	1.54	5.54
4870	QS	0000	32.6335	102.4641	-294.8	50	899	4.0	381	22.8	663.2	2.5	0.9	0.6	0.35	1.38	3.92
4871	QS	0000	32.6335	102.4634	-294.1	54	889	5.4	388	22.8	663.2	3.8	1.2	0.5	0.31	2.37	7.56
4872	QS	0000	32.6334	102.4628	-291.9	58	870	5.4	391	22.8	665.7	2.9	1.1	0.6	0.38	1.91	5.05
4873	QS	0000	32.6334	102.4621	-290.9	59	821	5.4	395	22.8	664.7	2.0	1.0	0.6	0.49	1.63	3.31
4874	QS	0000	32.6334	102.4615	-290.9	51	825	5.4	394	22.8	664.2	3.6	0.6	0.6	0.16	1.04	6.37
4875	QS	0010	32.6334	102.4608	-290.5	55	798	5.4	394	22.8	664.7	2.4	0.4	0.5	0.19	0.89	4.76
4876	QS	0000	32.6334	102.4602	-288.8	41	808	5.4	394	22.8	664.7	2.7	1.0	0.5	0.36	1.92	5.32
4877	QS	0000	32.6334	102.4595	-288.3	44	833	5.4	393	22.7	661.2	3.4	1.4	0.4	0.42	3.83	9.14
4878	QS	0000	32.6334	102.4588	-287.3	41	904	5.4	395	22.8	664.7	1.8	1.6	0.6	0.85	2.77	3.24
4879	QS	0010	32.6333	102.4582	-286.1	59	754	5.4	397	22.8	664.2	3.1	0.1	0.7	0.02	0.11	4.50
4880	QS	0000	32.6333	102.4575	-284.8	45	811	4.4	398	22.7	662.7	2.2	1.2	0.4	0.53	2.90	5.49
4881	QS	0000	32.6333	102.4569	-282.3	52	861	4.4	399	22.8	664.2	2.4	1.0	0.5	0.40	1.89	4.66
4882	QS	0000	32.6333	102.4562	-281.1	44	859	4.4	396	22.8	663.2	2.4	1.3	0.5	0.56	2.90	5.18
4883	QS	0010	32.6333	102.4555	-280.4	51	819	4.4	395	22.8	665.2	3.2	0.4	0.6	0.11	0.59	5.17
4884	QS	0010	32.6333	102.4549	-279.6	45	875	4.4	393	22.8	665.2	3.8	0.0	0.4	0.00	0.00	8.42
4885	QS	0010	32.6333	102.4542	-280.0	60	789	4.4	396	22.8	664.2	2.0	0.4	0.5	0.19	0.81	4.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4886	QS	0000	32.6334	102.4535	-278.8	47	909	4.4	398	22.8	665.2	3.1	1.6	0.5	0.53	3.55	6.70
4887	QS	0001	32.6334	102.4528	-277.8	60	850	4.4	404	22.8	663.2	0.4	2.0	0.5	4.76	4.00	0.84
4888	QS	0000	32.6334	102.4522	-275.8	63	972	4.4	406	22.8	663.2	3.5	0.9	0.7	0.25	1.32	5.19
4889	QS	0010	32.6334	102.4515	-275.2	46	779	8.2	409	22.7	662.7	3.2	0.5	0.6	0.16	0.82	5.09
4890	QS	0010	32.6334	102.4508	-272.9	49	852	8.2	409	22.7	662.7	3.8	0.3	0.6	0.08	0.54	6.86
4891	QS	0010	32.6334	102.4502	-272.2	63	851	8.2	409	22.7	662.7	3.2	0.4	0.6	0.11	0.58	5.09
4892	QS	0000	32.6334	102.4495	-271.2	61	864	8.2	407	22.8	664.7	1.4	1.4	0.6	1.00	2.22	2.21
4893	QS	0000	32.6334	102.4488	-271.0	59	870	8.2	402	22.8	664.2	0.8	0.6	0.4	0.71	1.32	1.87
4894	QS	0000	32.6334	102.4481	-269.5	47	856	8.2	401	22.7	662.7	1.8	1.6	0.6	0.89	2.95	3.30
4895	QS	0010	32.6334	102.4475	-268.0	48	903	8.2	395	22.8	664.2	4.3	0.4	0.7	0.10	0.60	5.90
4896	QS	0000	32.6334	102.4468	-266.6	54	846	8.2	392	22.8	666.2	1.3	1.1	0.7	0.88	1.60	1.81
4897	QS	0010	32.6335	102.4461	-265.4	64	822	8.2	387	22.8	664.2	3.4	0.0	0.6	0.00	0.00	5.58
4898	QS	0000	32.6335	102.4454	-263.9	49	958	7.8	383	22.8	666.2	4.6	1.0	0.8	0.21	1.16	5.59
4899	QS	0010	32.6335	102.4448	-262.8	52	835	7.8	383	22.8	664.7	4.5	0.2	0.8	0.05	0.29	5.93
4900	QS	0010	32.6335	102.4441	-260.8	43	857	7.8	382	22.8	664.7	3.4	0.1	0.7	0.02	0.11	4.77
4901	QS	0000	32.6335	102.4434	-260.0	57	860	7.8	384	22.8	665.7	2.4	1.3	0.4	0.53	2.87	5.42
4902	QS	0010	32.6335	102.4428	-258.8	58	873	7.8	386	22.8	664.7	4.1	0.1	0.5	0.02	0.15	8.12
4903	QS	0000	32.6335	102.4421	-258.2	48	818	7.8	389	22.8	664.2	3.5	0.9	0.5	0.25	1.85	7.30
4904	QS	0000	32.6335	102.4414	-257.2	64	844	7.8	393	22.8	664.2	3.2	0.7	0.7	0.21	0.97	4.71
4905	QS	0010	32.6335	102.4407	-257.7	45	868	7.8	399	22.8	666.2	3.5	0.1	0.6	0.02	0.13	6.12
4906	QS	0000	32.6335	102.4401	-257.5	64	804	7.8	400	22.8	664.7	2.2	1.3	0.4	0.59	3.04	5.10
4907	QS	0000	32.6335	102.4394	-257.5	52	885	6.2	408	22.8	665.2	3.1	1.3	0.5	0.41	2.57	6.29
4908	QS	0010	32.6335	102.4387	-256.2	43	874	6.2	407	22.8	665.7	2.9	0.1	0.7	0.05	0.22	4.30
4909	QS	0000	32.6336	102.4381	-255.4	45	930	6.2	407	22.8	664.2	2.4	1.1	0.7	0.47	1.53	3.28
4910	QS	0000	32.6336	102.4374	-254.4	48	971	6.2	411	22.8	664.7	4.3	0.5	0.8	0.12	0.65	5.45
4911	QS	0000	32.6336	102.4367	-253.9	46	873	6.2	415	22.8	664.7	4.3	1.3	0.3	0.31	4.66	15.19
4912	QS	0000	32.6336	102.4360	-252.6	52	940	6.2	416	22.8	665.2	2.8	0.5	0.7	0.19	0.79	4.29
4913	QS	0000	32.6336	102.4354	-253.0	56	891	6.2	417	22.8	664.2	3.5	1.2	0.5	0.34	2.23	6.59
4914	QS	0010	32.6336	102.4347	-253.0	43	947	6.2	419	22.8	664.2	4.5	0.1	0.6	0.03	0.25	7.44
4915	QS	0010	32.6336	102.4340	-252.5	53	977	6.2	420	22.8	664.7	4.8	0.3	0.8	0.06	0.36	5.83
4916	QS	0000	32.6336	102.4334	-251.9	53	876	7.6	422	22.8	663.2	3.1	0.8	0.6	0.26	1.45	5.49
4917	QS	0000	32.6336	102.4327	-251.2	58	922	7.6	427	22.8	664.7	3.4	1.0	0.6	0.31	1.78	5.77
4918	QS	0000	32.6336	102.4320	-250.7	54	876	7.6	424	22.8	663.2	0.8	1.3	0.6	1.59	2.25	1.42
4919	QS	0000	32.6336	102.4313	-250.4	63	837	7.6	425	22.8	663.2	3.1	0.7	0.5	0.24	1.37	5.69
4920	QS	0010	32.6337	102.4307	-250.6	44	847	7.6	426	22.8	665.2	3.6	0.2	0.8	0.06	0.27	4.40
4921	QS	0010	32.6337	102.4300	-249.6	52	810	7.6	427	22.8	666.2	3.1	0.2	0.7	0.07	0.32	4.37
4922	QS	0000	32.6337	102.4293	-249.1	53	856	7.6	419	22.8	665.2	2.7	0.5	0.7	0.19	0.75	3.83
4923	QS	0000	32.6337	102.4286	-247.4	51	956	7.6	417	22.8	664.7	2.8	1.4	0.8	0.50	1.72	3.43
4924	QS	0000	32.6337	102.4280	-245.4	46	799	7.6	405	22.8	664.2	2.1	2.1	0.3	0.99	6.35	6.43
4925	QS	0000	32.6337	102.4273	-243.4	59	880	8.1	397	22.8	665.2	2.1	0.6	0.9	0.28	0.64	2.26
4926	QS	0000	32.6337	102.4266	-242.4	56	857	8.1	397	22.8	664.7	3.9	1.0	0.6	0.25	1.57	6.40
4927	QS	0010	32.6337	102.4260	-241.5	43	868	8.1	393	22.8	664.7	3.6	-0.1	0.8	0.00	0.00	4.30
4928	QS	0000	32.6337	102.4253	-241.0	41	862	8.1	384	22.8	665.2	3.2	1.0	0.7	0.30	1.39	4.64
4929	QS	0010	32.6337	102.4246	-241.0	70	851	8.1	388	22.8	665.2	2.4	0.4	0.6	0.19	0.74	3.95
4930	QS	0010	32.6337	102.4239	-241.9	72	790	8.1	389	22.8	664.7	2.9	0.3	0.7	0.10	0.45	4.50
4931	QS	0010	32.6338	102.4233	-241.2	51	865	8.1	386	22.8	664.2	2.4	0.2	0.7	0.09	0.34	3.64
4932	QS	0010	32.6338	102.4226	-240.4	54	770	8.1	381	22.8	666.8	2.1	0.3	0.6	0.14	0.53	3.74
4933	QS	0000	32.6338	102.4219	-240.4	56	837	8.1	380	22.8	663.2	2.4	0.9	0.6	0.37	1.45	3.89
4934	QS	0000	32.6338	102.4213	-240.6	47	781	7.1	380	22.8	664.7	2.4	0.8	0.6	0.34	1.48	4.32
4935	QS	0000	32.6338	102.4206	-239.1	56	782	7.1	379	22.8	666.2	3.2	0.6	0.4	0.18	1.42	7.69
4936	QS	0000	32.6338	102.4199	-238.6	60	875	7.1	382	22.8	665.2	1.4	0.7	0.4	0.53	1.73	3.27
4937	QS	0000	32.6338	102.4192	-238.4	43	777	7.1	380	22.8	665.2	2.7	0.5	0.7	0.19	0.79	4.07
4938	QS	0000	32.6338	102.4186	-237.9	37	828	7.1	379	22.8	666.2	3.2	1.0	0.6	0.30	1.71	5.74
4939	QS	0000	32.6338	102.4179	-236.6	55	853	7.1	384	22.8	665.2	2.5	1.0	0.6	0.38	1.50	3.92
4940	QS	0000	32.6338	102.4172	-235.4	44	918	7.1	384	22.8	666.2	3.8	0.9	0.8	0.24	1.16	4.94
4941	QS	0000	32.6338	102.4166	-235.0	57	871	7.1	379	22.8	664.7	1.4	0.8	0.6	0.58	1.45	2.49
4942	QS	0010	32.6338	102.4159	-234.8	55	834	7.1	370	22.8	665.7	3.5	-0.1	0.6	0.00	0.00	5.81

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4943	QS	0000	32.6339	102.4152	-233.3	48	857	9.0	370	22.8	666.2	2.7	1.0	0.6	0.39	1.81	4.65
4944	QS	0000	32.6339	102.4145	-232.7	54	832	9.0	368	22.8	665.7	3.5	0.8	0.4	0.23	2.05	8.79
4945	QS	0010	32.6339	102.4139	-233.4	52	791	9.0	375	22.8	666.8	2.2	0.0	0.8	0.00	0.00	2.81
4946	QS	0000	32.6339	102.4132	-233.7	62	847	9.0	384	22.8	665.2	1.5	0.8	0.6	0.53	1.38	2.60
4947	QS	0000	32.6339	102.4125	-232.7	59	845	9.0	386	22.8	664.7	2.0	0.8	0.5	0.42	1.56	3.76
4948	QS	0000	32.6339	102.4118	-232.6	58	894	9.0	387	22.8	664.2	2.5	1.1	0.6	0.44	1.73	3.92
4949	QS	0000	32.6339	102.4112	-234.3	50	844	9.0	390	22.8	665.7	1.5	0.8	0.7	0.53	1.25	2.36
4950	QS	0000	32.6339	102.4105	-234.8	64	841	9.0	399	22.8	664.2	1.3	0.5	0.9	0.41	0.60	1.45
4951	QS	0000	32.6339	102.4098	-233.9	52	919	9.0	404	22.8	664.2	3.2	0.9	0.8	0.28	1.16	4.21
4952	QS	0000	32.6339	102.4092	-234.1	37	873	8.0	412	22.8	664.7	2.8	1.3	0.5	0.48	2.61	5.49
4953	QS	0000	32.6339	102.4085	-234.6	50	868	8.0	418	22.8	664.7	1.8	0.9	0.6	0.49	1.53	3.13
4954	QS	0000	32.6340	102.4078	-232.1	55	859	8.0	416	22.8	664.2	3.2	0.7	0.6	0.21	1.19	5.74
4955	QS	0010	32.6340	102.4071	-231.8	55	817	8.0	424	22.8	664.7	2.8	0.1	0.8	0.05	0.18	3.39
4956	QS	0010	32.6340	102.4065	-233.0	60	812	8.0	427	22.8	664.2	1.8	0.5	0.5	0.28	0.98	3.43
4957	QS	0010	32.6340	102.4058	-232.5	52	761	8.0	431	22.8	664.2	2.4	0.2	0.6	0.09	0.36	3.82
4958	QS	0010	32.6340	102.4051	-232.7	59	801	8.0	435	22.8	663.2	1.4	0.0	0.5	0.00	0.00	2.59
4959	QS	0010	32.6340	102.4045	-233.7	66	775	8.0	441	22.8	663.2	2.0	0.4	0.4	0.19	0.86	4.57
4960	QS	0000	32.6340	102.4038	-232.4	60	807	8.0	443	22.8	663.2	3.1	0.7	0.5	0.22	1.26	5.80
4961	QS	0010	32.6340	102.4031	-231.1	53	788	6.4	445	22.8	664.2	4.1	0.0	0.6	0.00	0.00	7.23
4962	QS	0001	32.6340	102.4024	-230.3	71	772	6.4	446	22.8	664.7	0.0	1.3	0.5	13.31	2.51	0.00
4963	QS	0010	32.6340	102.4018	-229.3	37	771	6.4	448	22.8	663.2	4.5	0.0	0.8	0.00	0.00	5.29
4964	QS	0010	32.6340	102.4011	-229.1	54	790	6.4	447	22.8	664.7	2.2	0.4	0.6	0.17	0.66	3.99
4965	QS	0010	32.6340	102.4004	-229.7	66	741	6.4	447	22.8	663.2	3.1	-0.2	0.6	0.00	0.00	5.11
4966	QS	0000	32.6341	102.3998	-231.0	53	782	6.4	447	22.8	664.7	3.1	0.8	0.5	0.26	1.70	6.42
4967	QS	0010	32.6341	102.3991	-232.0	55	759	6.4	446	22.8	666.2	3.5	0.1	0.5	0.02	0.14	6.59
4968	QS	0000	32.6341	102.3984	-232.5	59	724	6.4	442	22.8	664.7	2.1	1.0	0.3	0.46	2.95	6.43
4969	QS	0000	32.6341	102.3977	-231.8	49	764	6.4	439	22.8	665.7	2.2	1.3	0.6	0.59	2.07	3.48
4970	QS	0010	32.6341	102.3971	-229.8	57	736	6.5	438	22.8	664.7	1.7	0.3	0.4	0.18	0.67	3.83
4971	QS	0010	32.6341	102.3964	-228.5	61	694	6.5	432	22.8	665.2	1.0	0.0	0.7	0.00	0.00	1.39
4972	QS	0010	32.6341	102.3957	-227.4	50	697	6.5	424	22.8	664.7	3.6	0.1	0.5	0.02	0.14	6.99
4973	QS	0010	32.6341	102.3951	-227.2	50	707	6.5	417	22.8	665.2	1.0	0.0	0.6	0.00	0.00	1.55
4974	QS	0010	32.6341	102.3944	-226.9	59	693	6.5	410	22.8	664.7	1.5	0.1	0.8	0.10	0.18	1.86
4975	QS	0010	32.6341	102.3937	-227.8	54	648	6.5	410	22.8	666.2	2.7	0.0	0.4	0.00	0.00	6.36
4976	QS	0000	32.6341	102.3930	-227.3	48	705	6.5	406	22.8	664.2	2.2	0.8	0.4	0.36	2.05	5.63
4977	QS	0000	32.6342	102.3924	-227.3	53	621	6.5	400	22.8	665.2	2.4	0.5	0.6	0.22	0.91	4.16
4978	QS	0000	32.6342	102.3917	-227.1	60	708	6.5	395	22.8	665.2	1.7	0.7	0.6	0.40	1.04	2.61
4979	QS	0000	32.6342	102.3910	-227.0	46	661	7.9	391	22.8	665.7	0.8	0.6	0.4	0.71	1.45	2.06
4980	QS	0010	32.6342	102.3903	-227.0	46	701	7.9	393	22.8	665.2	2.9	0.1	0.7	0.05	0.23	4.50
4981	QS	0010	32.6342	102.3897	-226.5	47	633	7.9	389	22.8	665.7	2.4	0.3	0.6	0.12	0.52	4.16
4982	QS	0000	32.6342	102.3890	-226.0	52	682	7.9	390	22.8	665.7	2.0	0.7	0.4	0.34	1.48	4.36
4983	QS	0000	32.6342	102.3883	-225.3	46	678	7.9	391	22.8	665.2	2.8	1.0	0.4	0.37	2.54	6.86
4984	QS	0010	32.6342	102.3877	-225.0	65	713	7.9	393	22.8	665.7	1.8	0.2	0.5	0.12	0.43	3.50
4985	QS	0000	32.6342	102.3870	-223.8	42	728	7.9	397	22.8	664.7	1.8	1.4	0.5	0.77	2.81	3.64
4986	QS	0000	32.6342	102.3863	-223.4	39	641	7.9	394	22.8	665.7	2.1	0.8	0.4	0.39	1.99	5.14
4987	QS	0000	32.6342	102.3856	-223.4	52	707	7.9	391	22.8	664.7	2.0	0.5	0.4	0.26	1.21	4.57
4988	QS	0010	32.6343	102.3850	-223.9	47	643	8.6	388	22.8	665.2	4.2	0.0	0.5	0.00	0.00	7.91
4989	QS	0010	32.6343	102.3843	-224.1	41	725	8.6	386	22.8	666.2	2.8	0.3	0.6	0.11	0.51	4.81
4990	QS	0000	32.6343	102.3836	-224.1	49	767	8.6	383	22.8	664.7	3.1	0.7	0.6	0.22	1.04	4.79
4991	QS	0010	32.6343	102.3830	-224.3	50	724	8.6	383	22.8	667.3	4.2	-0.1	0.5	0.00	0.00	7.76
4992	QS	0010	32.6343	102.3823	-223.8	42	810	8.6	377	22.8	666.2	3.9	0.0	0.7	0.00	0.00	5.91
4993	QS	0000	32.6343	102.3816	-223.7	58	821	8.6	372	22.8	666.2	2.8	1.2	0.5	0.42	2.23	5.27
4994	QS	0010	32.6343	102.3809	-223.0	43	857	8.6	367	22.8	665.7	3.2	0.2	0.5	0.07	0.41	5.95
4995	QS	0000	32.6343	102.3803	-223.0	63	835	8.6	370	22.8	665.2	2.4	1.3	0.5	0.56	2.66	4.76
4996	QS	0010	32.6343	102.3796	-223.0	50	882	8.6	374	22.8	666.2	4.9	0.0	0.5	0.00	0.00	10.21
4997	QS	0010	32.6343	102.3789	-223.0	45	810	9.7	381	22.8	665.2	2.7	0.0	0.7	0.00	0.00	3.83
4998	QS	0000	32.6343	102.3783	-222.3	63	797	9.7	385	22.8	665.2	1.4	1.0	0.6	0.69	1.50	2.18
4999	QS	0010	32.6343	102.3776	-222.8	63	803	9.7	394	22.8	664.2	3.2	-0.1	0.7	0.00	0.00	4.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5000	QS	0010	32.6344	102.3769	-222.7	59	763	9.7	407	22.8	665.7	3.2	-0.1	0.8	0.00	0.00	4.21
5001	QS	0000	32.6344	102.3762	-222.2	61	791	9.7	406	22.8	664.2	3.1	0.9	0.5	0.29	1.64	5.69
5002	QS	0010	32.6344	102.3756	-220.7	46	717	9.7	408	22.8	663.2	2.9	0.4	0.4	0.13	0.82	6.55
5003	QS	0010	32.6344	102.3749	-219.8	47	761	9.7	417	22.8	666.2	3.6	-0.2	0.9	0.00	0.00	4.15
5004	QS	0010	32.6344	102.3742	-219.6	50	763	9.7	424	22.8	665.2	2.4	0.1	0.5	0.03	0.16	5.07
5005	QS	0010	32.6344	102.3735	-219.6	47	805	9.7	431	22.8	666.2	4.2	0.0	0.5	0.00	0.00	8.94
5006	QS	0010	32.6344	102.3729	-220.3	43	852	7.9	427	22.8	663.2	3.9	0.5	0.7	0.13	0.79	6.00
5007	QS	0000	32.6344	102.3722	-222.2	43	845	7.9	423	22.8	665.2	2.7	0.5	0.4	0.19	1.15	5.92
5008	QS	0000	32.6344	102.3715	-223.5	54	878	7.9	417	22.8	666.2	3.1	0.9	0.4	0.29	2.02	7.02
5009	QS	0000	32.6344	102.3709	-223.5	52	874	7.9	411	22.8	665.7	2.2	0.6	0.6	0.26	0.95	3.60
5010	QS	0010	32.6344	102.3702	-223.3	52	908	7.9	407	22.8	665.7	3.8	0.5	0.7	0.14	0.79	5.79
5011	QS	0000	32.6345	102.3695	-222.5	49	865	7.9	404	22.8	664.7	2.5	0.9	0.6	0.35	1.55	4.41
5012	QS	0000	32.6345	102.3688	-221.8	59	844	7.9	395	22.8	666.8	2.9	1.4	0.4	0.48	3.20	6.70
5013	QS	0000	32.6345	102.3682	-221.8	46	938	7.9	391	22.8	666.2	2.9	0.8	0.7	0.28	1.14	4.11
5014	QS	0000	32.6345	102.3675	-222.0	52	871	7.9	386	22.8	666.8	1.4	1.7	0.5	1.22	3.21	2.64
5015	QS	0000	32.6345	102.3668	-222.0	44	809	7.9	380	22.8	666.8	1.7	0.7	0.8	0.44	0.94	2.14
5016	QS	0010	32.6345	102.3662	-221.8	36	831	7.9	373	22.8	665.7	3.9	-0.3	0.8	0.00	0.00	5.19
5017	QS	0010	32.6345	102.3655	-222.1	52	838	7.9	373	22.8	666.2	4.9	0.0	0.7	0.00	0.00	6.86
5018	QS	0010	32.6345	102.3648	-221.1	43	785	7.9	379	22.8	664.7	2.0	0.1	0.7	0.08	0.22	2.91
5019	QS	0010	32.6345	102.3641	-220.8	52	874	7.9	384	22.8	665.2	3.1	-0.1	0.8	0.00	0.00	3.87
5020	QS	0000	32.6345	102.3635	-221.7	53	853	7.9	385	22.8	665.2	3.1	1.0	0.8	0.31	1.26	4.02
5021	QS	0000	32.6345	102.3628	-221.5	60	806	7.9	384	22.8	666.2	2.7	1.0	0.6	0.36	1.60	4.42
5022	QS	0000	32.6346	102.3621	-220.7	52	800	7.9	385	22.8	665.7	3.1	0.6	0.6	0.19	1.07	5.59
5023	QS	0010	32.6346	102.3615	-220.5	58	811	7.9	388	22.8	665.2	2.5	0.3	0.5	0.12	0.55	4.66
5024	QS	0010	32.6346	102.3608	-221.4	48	731	7.8	383	22.8	664.7	2.9	0.0	0.5	0.00	0.00	5.65
5025	QS	0010	32.6346	102.3601	-223.1	48	770	7.8	376	22.8	666.2	3.4	0.1	0.5	0.04	0.27	6.21
5026	QS	0000	32.6346	102.3594	-223.6	60	692	7.8	377	22.8	665.2	1.0	0.8	0.4	0.83	2.22	2.67
5027	QS	0010	32.6346	102.3588	-225.4	53	835	7.8	382	22.8	666.2	4.1	0.0	0.7	0.00	0.00	5.76
5028	QS	0010	32.6346	102.3581	-226.4	52	829	7.8	389	22.8	666.2	3.1	0.3	0.7	0.10	0.41	4.25
5029	QS	0000	32.6346	102.3574	-227.2	56	846	7.8	387	22.8	666.2	3.1	0.8	0.5	0.26	1.51	5.69
5030	QS	0000	32.6346	102.3567	-227.2	42	896	7.8	379	22.8	666.2	3.1	1.0	0.8	0.34	1.37	4.08
5031	QS	0010	32.6346	102.3561	-228.1	59	829	7.8	371	22.8	665.2	2.5	0.0	0.7	0.00	0.00	3.68
5032	QS	0010	32.6346	102.3554	-228.6	54	863	7.8	366	22.8	665.2	3.1	0.4	0.5	0.14	0.82	5.69
5033	QS	0000	32.6346	102.3547	-229.8	62	861	6.6	364	22.8	666.8	2.4	0.9	0.6	0.37	1.58	4.24
5034	QS	0010	32.6347	102.3541	-230.5	57	855	6.6	363	22.8	666.2	2.5	0.4	0.5	0.15	0.71	4.84
5035	QS	0000	32.6347	102.3534	-230.2	49	1006	6.6	360	22.8	666.2	1.5	1.7	0.6	1.11	2.83	2.56
5036	QS	0000	32.6347	102.3527	-229.5	58	942	6.6	358	22.8	666.8	4.3	0.9	0.7	0.20	1.28	6.25
5037	QS	0000	32.6347	102.3520	-227.2	49	881	6.6	357	22.8	666.2	3.2	1.6	0.6	0.48	2.50	5.17
5038	QS	0000	32.6347	102.3514	-225.9	49	825	6.6	355	22.8	666.8	2.9	0.5	0.6	0.18	0.91	5.14
5039	QS	0000	32.6347	102.3507	-225.4	46	972	6.6	352	22.8	664.7	1.3	2.2	0.3	1.76	7.50	4.26
5040	QS	0010	32.6347	102.3500	-225.4	50	902	6.6	350	22.8	666.8	2.8	0.3	0.8	0.11	0.35	3.35
5041	QS	0000	32.6347	102.3494	-225.4	65	826	6.6	346	22.8	666.8	1.3	1.6	0.6	1.23	2.77	2.24
5042	QS	0000	32.6347	102.3487	-226.9	40	836	6.9	347	22.8	666.2	3.1	0.5	0.6	0.17	0.89	5.29
5043	QS	0010	32.6347	102.3480	-227.4	49	853	6.9	347	22.8	666.2	4.2	0.1	0.6	0.04	0.25	7.09
5044	QS	0000	32.6347	102.3473	-227.2	53	892	6.9	347	22.8	665.7	3.1	0.8	0.5	0.26	1.56	5.92
5045	QS	0000	32.6348	102.3467	-228.8	52	855	6.9	346	22.8	665.7	2.1	0.5	0.6	0.25	0.89	3.61
5046	QS	0000	32.6348	102.3460	-229.6	47	838	6.9	347	22.8	665.7	4.2	0.6	0.6	0.14	1.05	7.48
5047	QS	0000	32.6348	102.3453	-230.1	66	830	6.9	350	22.8	665.2	2.4	0.8	0.5	0.34	1.60	4.66
5048	QS	0000	32.6348	102.3447	-231.2	44	834	6.9	357	22.8	666.8	3.2	1.0	0.5	0.32	2.21	6.86
5049	QS	0000	32.6348	102.3440	-232.5	58	750	6.9	361	22.8	666.2	2.7	1.2	0.3	0.45	3.41	7.66
5050	QS	0000	32.6348	102.3433	-233.0	70	760	6.9	361	22.8	666.8	1.0	1.0	0.3	0.98	2.95	3.00
5051	QS	0000	32.6348	102.3426	-231.7	54	777	9.1	366	22.8	666.2	2.4	1.2	0.4	0.50	2.76	5.55
5052	QS	0000	32.6348	102.3420	-231.4	53	775	9.1	377	22.8	666.2	2.1	0.9	0.5	0.42	1.81	4.29
5053	QS	0010	32.6348	102.3413	-231.6	57	716	9.1	386	22.8	664.2	3.4	0.0	0.6	0.00	0.00	5.31
5054	QS	0010	32.6348	102.3406	-231.4	53	735	9.1	391	22.8	664.2	2.7	0.2	0.5	0.08	0.44	5.21
5055	QS	0010	32.6348	102.3400	-232.9	59	689	9.1	402	22.8	663.2	3.4	0.2	0.5	0.07	0.48	7.31
5056	QS	0010	32.6349	102.3393	-235.2	64	784	9.1	406	22.8	664.2	2.2	0.4	0.5	0.17	0.68	4.14

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5057	QS	0000	32.6349	102.3386	-236.2	51	749	9.1	418	22.8	664.7	2.4	1.0	0.4	0.40	2.30	5.69
5058	QS	0000	32.6349	102.3379	-236.2	62	664	9.1	423	22.8	664.7	1.1	0.9	0.4	0.79	2.49	3.14
5059	QS	0000	32.6349	102.3373	-236.8	58	725	9.1	425	22.8	663.2	0.8	1.2	0.6	1.41	2.15	1.52
5060	QS	0001	32.6349	102.3366	-236.3	51	709	10.3	427	22.8	664.2	0.6	1.0	0.6	1.72	1.75	1.02
5061	QS	0010	32.6349	102.3359	-235.6	52	782	10.3	427	22.8	664.2	3.4	0.1	0.8	0.02	0.09	4.27
5062	QS	0010	32.6349	102.3352	-236.2	45	734	10.3	428	22.8	666.2	4.5	-0.2	0.6	0.00	0.00	7.57
5063	QS	0010	32.6349	102.3346	-236.5	51	775	10.3	425	22.8	664.2	2.9	0.3	0.6	0.10	0.47	4.65
5064	QS	0010	32.6349	102.3339	-236.7	61	886	10.3	423	22.8	663.2	2.1	0.5	0.8	0.25	0.66	2.67
5065	QS	0010	32.6349	102.3332	-235.2	49	802	10.3	420	22.8	666.2	2.5	0.0	0.7	0.00	0.00	3.53
5066	QS	0010	32.6349	102.3326	-236.1	56	831	10.3	417	22.8	663.2	3.2	0.1	0.6	0.05	0.23	5.01
5067	QS	0010	32.6349	102.3319	-236.4	52	764	10.3	417	22.8	664.7	2.5	0.1	0.5	0.06	0.32	5.37
5068	QS	0000	32.6350	102.3312	-236.9	35	705	10.3	415	22.8	666.8	2.0	0.6	0.6	0.30	0.92	3.05
5069	QS	0000	32.6350	102.3305	-237.4	48	831	7.8	409	22.8	663.2	4.1	0.7	0.6	0.16	1.17	7.10
5070	QS	0000	32.6350	102.3299	-239.2	37	869	7.8	402	22.8	666.2	3.9	0.9	0.5	0.23	1.71	7.53
5071	QS	0000	32.6350	102.3292	-239.2	55	900	7.8	392	22.8	664.7	3.4	0.9	0.7	0.26	1.19	4.51
5072	QS	0000	32.6350	102.3285	-239.1	62	900	7.8	386	22.8	664.2	2.4	0.5	0.7	0.22	0.76	3.48
5073	QS	0000	32.6350	102.3279	-239.1	63	916	7.8	380	22.8	666.8	3.1	1.1	0.7	0.36	1.65	4.57
5074	QS	0000	32.6350	102.3272	-239.3	44	860	7.8	374	22.8	666.2	2.8	0.5	0.6	0.19	0.86	4.65
5075	QS	0010	32.6350	102.3265	-238.6	71	875	7.8	377	22.8	666.2	3.4	0.3	0.6	0.09	0.49	5.58
5076	QS	0000	32.6350	102.3258	-236.7	54	908	7.8	375	22.8	665.7	2.2	0.7	0.7	0.33	1.12	3.38
5077	QS	0000	32.6350	102.3252	-237.2	56	843	7.8	374	22.8	665.2	2.2	0.5	0.7	0.23	0.76	3.27
5078	QS	0000	32.6350	102.3245	-237.0	62	843	7.9	372	22.8	664.7	3.5	1.0	0.5	0.27	2.10	7.62
5079	QS	0000	32.6351	102.3238	-237.3	49	857	7.9	375	22.8	663.2	1.8	0.7	0.6	0.41	1.34	3.30
5080	QS	0000	32.6351	102.3232	-237.5	62	856	7.9	378	22.8	665.2	1.7	1.1	0.7	0.66	1.67	2.53
5081	QS	0010	32.6351	102.3225	-240.0	60	838	7.9	382	22.8	666.2	3.1	0.4	0.5	0.14	0.82	5.69
5082	QS	0000	32.6351	102.3218	-240.0	54	836	7.9	388	22.8	664.2	2.5	0.6	0.6	0.24	1.07	4.57
5083	QS	0010	32.6351	102.3211	-240.4	47	777	7.9	393	22.8	663.2	3.5	0.4	0.6	0.11	0.65	6.12
5084	QS	0000	32.6351	102.3205	-240.9	42	875	7.9	395	22.8	665.2	3.2	1.3	0.4	0.41	3.35	8.09
5085	QS	0000	32.6351	102.3198	-241.2	44	851	7.9	392	22.8	665.7	2.0	1.0	0.4	0.49	2.19	4.47
5086	QS	0010	32.6351	102.3191	-242.1	55	905	7.9	386	22.8	666.2	2.7	-0.1	0.6	0.00	0.00	4.42
5087	QS	0010	32.6351	102.3184	-242.1	69	793	7.8	382	22.8	664.7	3.5	-0.1	0.7	0.00	0.00	5.19
5088	QS	0010	32.6351	102.3178	-242.8	56	929	7.8	378	22.8	666.8	2.8	0.4	0.6	0.16	0.70	4.42
5089	QS	0000	32.6351	102.3171	-242.8	60	835	7.8	377	22.8	666.2	2.1	1.2	0.5	0.56	2.32	4.11
5090	QS	0000	32.6352	102.3164	-243.5	55	843	7.8	378	22.8	665.2	3.4	0.7	0.6	0.22	1.21	5.49
5091	QS	0010	32.6352	102.3158	-244.2	50	891	7.8	376	22.8	664.7	5.0	0.0	0.8	0.00	0.00	6.58
5092	QS	0010	32.6352	102.3151	-244.5	52	876	7.8	368	22.8	667.3	4.6	0.1	0.6	0.02	0.12	7.30
5093	QS	0010	32.6352	102.3144	-244.3	50	864	7.8	363	22.8	666.2	3.4	0.4	0.4	0.13	1.01	7.65
5094	QS	0010	32.6352	102.3137	-243.0	51	815	7.8	369	22.8	666.2	3.1	0.0	0.6	0.00	0.00	5.49
5095	QS	0000	32.6352	102.3131	-242.0	55	843	7.8	370	22.8	666.2	1.8	0.8	0.6	0.45	1.27	2.83
5096	QS	0000	32.6352	102.3124	-243.0	41	863	6.5	373	22.8	666.2	1.4	1.8	0.3	1.27	5.12	4.03
5097	QS	0010	32.6352	102.3117	-244.5	55	783	6.5	369	22.8	667.3	2.8	0.2	0.6	0.08	0.38	4.81
5098	QS	0000	32.6352	102.3111	-243.8	46	784	6.5	366	22.8	665.2	2.1	0.9	0.6	0.42	1.38	3.27
5099	QS	0000	32.6352	102.3104	-247.3	56	822	6.5	370	22.8	665.7	2.1	0.5	0.5	0.25	1.13	4.57
5100	QS	0000	32.6352	102.3097	-248.6	56	847	6.5	375	22.8	665.7	2.1	0.7	0.6	0.32	1.13	3.55
5101	QS	0000	32.6352	102.3090	-248.1	59	832	6.5	381	22.8	665.7	3.2	0.6	0.6	0.18	0.92	5.01
5102	QS	0000	32.6353	102.3084	-246.8	46	862	6.5	384	22.8	665.2	3.8	1.1	0.4	0.29	2.53	8.61
5103	QS	0010	32.6353	102.3077	-247.8	63	782	6.5	387	22.8	664.2	1.8	0.5	0.5	0.28	1.00	3.50
5104	QS	0010	32.6353	102.3070	-246.0	61	835	6.5	394	22.8	666.2	2.7	0.4	0.6	0.17	0.75	4.49
5105	QS	0000	32.6353	102.3064	-245.2	52	835	5.7	393	22.8	666.2	1.7	1.6	0.4	0.93	4.35	4.70
5106	QS	0000	32.6353	102.3057	-245.5	59	888	5.7	397	22.8	665.2	2.7	1.5	0.6	0.56	2.46	4.42
5107	QS	0000	32.6353	102.3050	-247.9	52	825	5.7	406	22.8	666.2	1.3	0.8	0.6	0.65	1.42	2.20
5108	QS	0000	32.6353	102.3043	-249.6	44	837	5.7	415	22.8	664.7	2.4	1.8	0.4	0.75	4.25	5.69
5109	QS	0010	32.6353	102.3037	-251.4	59	821	5.7	415	22.8	664.7	3.9	0.2	0.5	0.06	0.48	8.53
5110	QS	0010	32.6353	102.3030	-252.6	63	877	5.7	417	22.8	664.7	2.9	-0.1	0.7	0.00	0.00	4.00
5111	QS	0000	32.6353	102.3023	-253.0	43	808	5.7	418	22.8	666.8	1.5	0.9	0.5	0.58	1.74	3.02
5112	QS	0000	32.6353	102.3016	-252.5	63	896	5.7	415	22.8	664.2	2.4	0.9	0.4	0.37	2.07	5.55
5113	QS	0000	32.6354	102.3010	-252.3	52	831	5.7	408	22.8	664.2	2.5	0.5	0.5	0.21	0.96	4.66

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HOBBS MAFLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5114	QS	0000	32.6354	102.3003	-252.1	51	859	8.4	407	22.8	664.7	1.5	0.7	0.7	0.48	1.10	2.29
5115	QS	0010	32.6354	102.2996	-252.3	45	785	8.4	407	22.8	664.2	3.4	0.5	0.7	0.15	0.78	5.06
5116	QS	0010	32.6354	102.2990	-251.8	68	815	8.4	411	22.8	666.8	1.7	0.4	0.7	0.26	0.65	2.46
5117	QS	0010	32.6354	102.2983	-251.3	48	806	8.4	417	22.8	663.2	3.6	0.3	0.7	0.08	0.42	5.17
5118	QS	0010	32.6354	102.2976	-252.0	55	777	8.4	420	22.8	665.7	2.1	0.4	0.6	0.18	0.64	3.61
5119	QS	0000	32.6354	102.2969	-252.2	46	862	8.4	418	22.8	665.7	3.1	1.3	0.6	0.41	2.09	5.11
5120	QS	0010	32.6354	102.2963	-252.2	51	748	8.4	411	22.8	665.7	2.5	0.1	0.6	0.03	0.13	4.57
5121	QS	0000	32.6354	102.2956	-253.6	54	782	8.4	411	22.8	665.7	2.4	0.6	0.5	0.25	1.14	4.57
5122	QS	0000	32.6354	102.2949	-254.1	48	849	8.4	411	22.8	664.2	3.2	1.0	0.6	0.32	1.88	5.84
5123	QS	0000	32.6354	102.2943	-254.4	57	920	8.7	403	22.8	666.2	1.5	0.6	0.6	0.38	0.92	2.39
5124	QS	0000	32.6354	102.2936	-252.9	43	719	8.7	396	22.8	666.8	2.7	1.3	0.6	0.47	2.20	4.65
5125	QS	0010	32.6355	102.2929	-253.2	57	796	8.7	394	22.8	666.2	2.4	0.1	0.4	0.06	0.33	5.30
5126	QS	0000	32.6355	102.2922	-252.4	54	826	8.7	393	22.8	666.8	2.9	0.5	0.6	0.18	0.94	5.33
5127	QS	0010	32.6355	102.2916	-252.2	71	768	8.7	395	22.8	666.8	1.0	0.4	0.7	0.38	0.53	1.39
5128	QS	0010	32.6355	102.2909	-251.6	56	798	8.7	400	22.9	668.3	3.8	0.2	0.5	0.06	0.45	7.71
5129	QS	0010	32.6355	102.2902	-253.6	44	812	8.7	410	22.8	664.7	2.8	0.2	0.6	0.08	0.36	4.57
5130	QS	0000	32.6355	102.2896	-253.6	66	834	8.7	421	22.8	665.2	3.1	0.6	0.6	0.19	1.07	5.59
5131	QS	0010	32.6355	102.2889	-256.0	56	710	8.7	424	22.8	665.2	3.1	0.0	0.7	0.00	0.00	4.31
5132	QS	0000	32.6355	102.2882	-256.7	55	798	8.2	430	22.8	665.2	2.0	2.1	0.3	1.10	7.01	6.40
5133	QS	0000	32.6355	102.2876	-256.7	50	804	8.2	429	22.8	666.2	1.4	0.9	0.7	0.63	1.36	2.14
5134	QS	0000	32.6355	102.2869	-257.2	49	851	8.2	432	22.8	665.7	3.1	1.2	0.7	0.38	1.59	4.13
5135	QS	0010	32.6355	102.2862	-257.3	56	953	8.2	434	22.8	666.2	2.1	-0.1	0.8	0.00	0.00	2.74
5136	QS	0010	32.6355	102.2856	-256.5	51	855	8.2	432	22.8	665.7	4.8	0.4	0.4	0.09	1.12	11.96
5137	QS	0000	32.6355	102.2849	-256.0	51	898	8.2	427	22.8	665.2	2.8	1.0	0.5	0.34	1.85	5.38
5138	QS	0000	32.6354	102.2843	-256.1	49	846	8.2	422	22.8	667.8	2.8	1.1	0.5	0.40	2.13	5.38
5139	QS	0000	32.6354	102.2836	-255.6	52	800	8.2	418	22.8	664.2	2.8	2.1	0.4	0.74	4.95	6.69
5140	QS	0000	32.6354	102.2829	-256.3	55	887	8.2	409	22.8	666.8	2.9	0.7	0.5	0.23	1.23	5.43
5141	QS	0010	32.6354	102.2823	-255.8	43	761	11.2	405	22.8	666.8	2.2	0.3	0.7	0.13	0.40	3.05
5142	QS	0010	32.6354	102.2816	-257.2	48	848	11.2	397	22.8	667.3	4.2	-0.4	1.0	0.00	0.00	4.20
5143	QS	0010	32.6354	102.2810	-258.2	41	886	11.2	395	22.8	666.8	2.5	0.1	0.8	0.06	0.18	3.13
5144	QS	0010	32.6354	102.2803	-260.7	53	947	11.2	392	22.8	666.2	3.6	0.3	0.8	0.08	0.38	4.63
5145	QS	0000	32.6353	102.2796	-262.5	52	944	11.2	388	22.8	667.3	3.1	0.7	0.8	0.24	0.88	3.68
5146	QS	0010	32.6353	102.2790	-263.0	63	931	11.2	383	22.8	666.8	2.7	0.2	0.7	0.08	0.33	4.01
5147	QS	0010	32.6353	102.2783	-262.5	56	906	11.2	381	22.9	668.8	3.2	0.2	0.5	0.07	0.44	6.44
5148	QS	0010	32.6353	102.2777	-261.3	44	898	11.2	381	22.8	666.8	2.0	0.4	0.7	0.19	0.54	2.87
5149	QS	0000	32.6353	102.2770	-261.3	47	1020	11.2	385	22.8	666.2	2.4	1.6	0.9	0.68	1.77	2.59
5150	QS	0010	32.6353	102.2763	-261.1	53	1016	11.9	386	22.8	666.2	4.6	-0.4	0.9	0.00	0.00	5.20
5151	QCS	0010	32.6353	102.2757	-262.8	52	1046	11.9	388	22.8	666.8	3.8	0.0	0.9	0.00	0.00	4.31
5152	QCS	0000	32.6352	102.2750	-263.9	48	1129	11.9	388	22.8	667.8	3.9	0.7	1.1	0.17	0.58	3.43
5153	QCS	0010	32.6352	102.2744	-266.1	56	1003	11.9	389	22.8	666.2	4.8	-0.2	0.9	0.00	0.00	5.30
5154	QCS	0000	32.6352	102.2737	-266.6	54	996	11.9	386	22.9	668.3	3.6	0.7	0.8	0.20	0.92	4.51
5155	QCS	0010	32.6352	102.2730	-267.4	51	925	11.9	377	22.8	667.3	2.0	0.5	0.6	0.26	0.92	3.49
5156	QCS	0000	32.6352	102.2724	-267.7	55	954	11.9	378	22.8	667.3	3.2	1.6	0.7	0.51	2.38	4.71
5157	QCS	0000	32.6352	102.2717	-268.4	42	949	11.9	379	22.9	668.3	4.3	0.8	0.7	0.19	1.19	6.35
5158	QCS	0010	32.6352	102.2711	-268.7	33	915	11.9	383	22.8	666.8	4.6	0.4	0.7	0.08	0.52	6.47
5159	QCS	0000	32.6352	102.2704	-269.2	46	1000	11.6	390	22.8	666.8	5.6	0.7	0.7	0.13	1.02	7.73
5160	QCS	0010	32.6351	102.2697	-270.5	57	1021	11.6	396	22.8	666.8	4.5	0.4	0.8	0.10	0.57	5.70
5161	QCS	0000	32.6351	102.2691	-271.5	53	990	11.6	400	22.9	668.8	2.5	0.8	0.8	0.32	1.05	3.25
5162	QCS	0000	32.6351	102.2684	-273.0	50	949	11.6	402	22.9	668.8	4.1	1.0	0.6	0.26	1.75	6.86
5163	QCS	0000	32.6351	102.2678	-273.6	50	1032	11.6	402	22.9	668.3	3.4	1.4	0.8	0.42	1.84	4.39
5164	QCS	0010	32.6351	102.2671	-274.4	55	1013	11.6	404	22.8	666.8	4.6	-0.4	0.8	0.00	0.00	6.03
5165	QCS	0010	32.6351	102.2664	-274.9	49	956	11.6	401	22.8	666.2	2.0	0.4	0.8	0.19	0.49	2.59
5166	QS	0000	32.6351	102.2658	-275.4	54	1115	11.6	399	22.9	668.3	4.1	1.3	0.8	0.33	1.61	4.91
5167	QS	0010	32.6350	102.2651	-276.2	43	1015	11.6	397	22.8	666.2	4.1	0.0	0.9	0.00	0.00	4.57
5168	QS	0010	32.6350	102.2645	-277.4	52	949	11.3	388	22.9	668.8	3.5	0.3	0.8	0.08	0.38	4.51
5169	QS	0000	32.6350	102.2638	-278.4	55	1089	11.3	388	22.9	668.3	3.1	1.1	0.7	0.36	1.49	4.13
5170	QS	0000	32.6350	102.2631	-280.0	48	943	11.3	386	22.9	668.8	3.2	0.6	0.7	0.18	0.81	4.38

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5171	QS	0010	32.6350	102.2625	-280.7	51	890	11.3	385	22.8	667.3	3.5	0.4	0.7	0.11	0.52	4.90
5172	QS	0000	32.6350	102.2618	-281.7	42	979	11.3	384	22.9	668.8	4.6	0.8	0.6	0.18	1.27	7.18
5173	QS	0010	32.6350	102.2612	-283.0	59	1005	11.3	388	22.9	668.3	3.9	0.4	0.9	0.11	0.49	4.31
5174	QS	0000	32.6349	102.2605	-284.0	64	930	11.3	391	22.8	666.8	2.9	0.7	0.6	0.25	1.27	5.05
5175	QS	0000	32.6349	102.2598	-284.5	44	895	11.3	393	22.8	666.8	4.8	0.7	0.6	0.16	1.21	7.77
5176	QS	0010	32.6349	102.2592	-286.3	42	815	11.3	395	22.8	667.3	2.0	0.4	0.6	0.23	0.74	3.25
5177	QS	0000	32.6349	102.2585	-286.3	48	877	8.4	396	22.8	666.8	3.1	1.5	0.5	0.48	3.09	6.42
5178	QS	0010	32.6349	102.2579	-287.1	59	844	8.4	391	22.8	667.3	3.4	0.0	0.8	0.00	0.00	4.06
5179	QS	0010	32.6349	102.2572	-287.3	59	759	8.4	392	22.8	667.3	2.0	0.4	0.7	0.19	0.55	2.91
5180	QS	0010	32.6349	102.2565	-287.6	48	833	8.4	390	22.9	668.3	3.5	0.2	0.5	0.06	0.44	6.86
5181	QS	0010	32.6348	102.2559	-287.6	61	807	8.4	390	22.8	666.8	2.5	0.2	0.5	0.09	0.46	5.25
5182	QS	0000	32.6348	102.2552	-289.4	58	840	8.4	385	22.9	669.8	2.1	0.9	0.7	0.42	1.21	2.86
5183	QS	0000	32.6348	102.2546	-290.2	47	775	8.4	386	22.8	666.2	2.4	0.7	0.5	0.28	1.42	5.07
5184	QS	0000	32.6348	102.2539	-291.2	47	847	8.4	386	22.9	668.8	2.8	0.9	0.7	0.32	1.36	4.29
5185	QS	0010	32.6348	102.2532	-291.9	61	870	8.4	387	22.8	667.3	3.5	0.1	0.7	0.02	0.11	5.27
5186	QS	0000	32.6348	102.2526	-292.4	55	857	3.5	390	22.8	667.3	3.2	0.8	0.6	0.25	1.42	5.63
5187	QS	0000	32.6348	102.2519	-292.8	48	938	3.5	390	22.9	668.3	2.4	1.7	0.6	0.72	3.03	4.24
5188	QS	0000	32.6348	102.2513	-293.1	62	920	3.5	395	22.8	667.3	2.0	1.0	0.6	0.49	1.57	3.20
5189	QS	0000	32.6347	102.2506	-293.6	67	830	3.5	404	22.9	668.3	2.2	1.0	0.4	0.43	2.36	5.49
5190	QS	0000	32.6347	102.2499	-293.6	50	920	3.5	404	22.8	666.8	3.6	1.3	0.4	0.35	2.80	8.10
5191	QS	0000	32.6347	102.2493	-293.6	57	963	3.5	404	22.9	668.3	3.5	0.5	0.6	0.15	0.92	6.23
5192	QS	0000	32.6347	102.2486	-293.6	59	937	3.5	399	22.8	666.8	2.7	1.0	0.7	0.39	1.43	3.67
5193	QS	0000	32.6347	102.2480	-292.9	55	916	3.5	398	22.9	668.3	3.2	1.0	0.6	0.32	1.72	5.35
5194	QS	0000	32.6347	102.2473	-292.7	56	987	3.5	398	22.9	668.3	2.1	1.1	0.7	0.53	1.60	3.03
5195	QS	0000	32.6347	102.2466	-293.4	51	955	2.8	397	22.9	668.3	2.4	1.0	0.6	0.44	1.75	4.02
5196	QS	0000	32.6346	102.2460	-294.4	56	1014	2.8	392	22.8	667.3	3.9	1.0	0.6	0.25	1.52	6.19
5197	QS	0000	32.6346	102.2453	-295.2	43	951	2.8	386	22.9	668.8	2.9	1.0	0.7	0.33	1.41	4.30
5198	QS	0000	32.6346	102.2447	-295.5	48	961	2.8	379	22.9	668.8	4.6	0.8	0.5	0.18	1.60	9.05
5199	QS	0000	32.6346	102.2440	-297.0	55	927	2.8	382	22.9	668.3	3.9	0.6	0.6	0.15	0.95	6.29
5200	QS	0010	32.6346	102.2433	-296.2	43	950	2.8	379	22.9	669.8	3.5	0.1	0.7	0.04	0.20	4.76
5201	QS	0000	32.6346	102.2427	-295.5	45	991	2.8	377	22.9	668.8	3.4	1.3	0.5	0.37	2.57	6.86
5202	QS	0000	32.6346	102.2420	-294.8	54	985	2.8	375	22.9	668.3	3.5	0.7	0.8	0.21	0.93	4.40
5203	QS	0010	32.6345	102.2414	-294.5	54	927	2.8	374	22.8	666.2	4.6	0.1	0.6	0.03	0.26	8.23
5204	QS	0000	32.6345	102.2407	-293.3	47	932	3.7	374	22.9	668.3	3.4	2.0	0.6	0.59	3.32	5.58
5205	QS	0000	32.6345	102.2400	-292.8	47	895	3.7	369	22.8	666.8	2.9	0.7	0.7	0.25	1.05	4.17
5206	QS	0000	32.6345	102.2394	-293.6	62	889	2.5	369	22.9	669.3	3.4	0.7	0.5	0.20	1.42	7.16
5207	QS	0000	32.6345	102.2387	-299.1	51	950	2.5	366	22.9	669.3	1.5	1.2	0.7	0.77	1.73	2.25
5208	QS	0000	32.6345	102.2381	-299.5	59	939	2.5	363	22.9	668.8	1.3	1.0	0.7	0.76	1.39	1.81
5209	QCS	0000	32.6345	102.2374	-299.7	51	850	2.5	359	22.9	668.8	2.5	0.6	0.5	0.24	1.18	5.04
5210	QCS	0000	32.6345	102.2367	-299.5	58	869	2.5	348	22.9	669.8	3.8	1.1	0.4	0.29	2.53	8.67
5211	QCS	0000	32.6344	102.2361	-299.5	47	925	2.5	352	22.9	670.3	2.9	1.3	0.5	0.43	2.62	6.13
5212	QCS	0000	32.6344	102.2354	-294.5	45	984	2.5	354	22.8	667.8	2.7	1.6	0.5	0.61	3.07	5.01
5213	QCS	0000	32.6344	102.2348	-295.0	45	1047	2.0	353	22.9	670.3	2.7	0.5	0.8	0.19	0.63	3.22
5214	QCS	0000	32.6344	102.2341	-294.8	60	1142	2.0	354	22.9	669.3	3.8	0.9	1.0	0.24	0.90	3.82
5215	QS	0000	32.6344	102.2334	-295.1	58	1023	2.0	350	22.9	669.3	2.7	0.8	0.8	0.31	1.08	3.52
5216	QS	0000	32.6344	102.2328	-294.8	54	1096	2.0	341	22.9	669.8	3.6	1.0	0.8	0.28	1.29	4.51
5217	QS	0000	32.6344	102.2321	-294.1	56	1045	2.0	333	22.9	669.3	2.0	1.3	0.8	0.68	1.63	2.40
5218	QS	0000	32.6343	102.2315	-294.4	59	1125	2.0	330	22.9	669.8	1.3	1.6	0.7	1.29	2.28	1.76
5219	QS	0000	32.6343	102.2308	-295.4	43	1021	2.0	338	22.9	669.3	2.9	1.0	0.9	0.33	1.06	3.24
5220	QS	0000	32.6343	102.2301	-295.9	43	961	2.0	350	22.9	668.8	5.0	0.6	0.5	0.12	1.09	9.32
5221	QS	0000	32.6343	102.2295	-296.4	56	1031	2.0	362	22.9	669.8	3.8	1.0	0.6	0.25	1.75	6.86
5222	QS	0010	32.6343	102.2288	-297.2	56	967	4.7	372	22.9	668.3	3.9	0.4	0.7	0.09	0.50	5.26
5223	QS	0000	32.6343	102.2282	-295.9	49	910	4.7	384	22.8	667.3	2.9	0.9	0.6	0.30	1.40	4.65
5224	QS	0000	32.6343	102.2275	-295.7	43	937	4.7	397	22.9	668.8	4.5	1.3	0.6	0.28	2.20	7.84
5225	QS	0000	32.6342	102.2268	-296.0	62	1035	4.7	404	22.9	668.8	3.8	0.6	0.7	0.16	0.87	5.53
5226	QS	0000	32.6342	102.2262	-297.0	59	835	4.7	412	22.9	668.3	2.8	0.6	0.5	0.21	1.18	5.60
5227	QS	0010	32.6342	102.2255	-298.0	51	903	4.7	415	22.9	668.3	2.8	0.5	0.6	0.19	0.81	4.35

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5228	QS	0000	32.6342	102.2249	-299.5	54	870	4.7	413	22.8	666.2	2.9	0.8	0.4	0.28	1.95	7.02
5229	QS	0000	32.6342	102.2242	-300.4	56	868	4.7	408	22.8	667.8	2.7	0.6	0.6	0.22	1.02	4.57
5230	QS	0000	32.6342	102.2236	-300.6	54	834	4.7	404	22.8	667.3	3.8	0.7	0.5	0.20	1.51	7.71
5231	QS	0010	32.6342	102.2229	-300.6	55	892	4.5	404	22.8	667.3	2.1	0.4	0.8	0.18	0.45	2.57
5232	QS	0000	32.6342	102.2222	-301.2	51	804	4.5	399	22.9	668.8	2.9	0.8	0.3	0.28	2.42	8.73
5233	QS	0010	32.6341	102.2216	-300.9	63	903	4.5	393	22.9	668.3	2.5	0.0	0.7	0.00	0.00	3.48
5234	QS	0010	32.6341	102.2209	-300.9	45	799	4.5	384	22.8	667.3	3.6	0.2	0.5	0.06	0.45	7.43
5235	QS	0000	32.6341	102.2203	-301.5	64	856	4.5	372	22.9	669.3	1.7	0.7	0.5	0.40	1.33	3.36
5236	QS	0000	32.6341	102.2196	-301.2	50	848	4.5	368	22.9	668.8	4.3	1.0	0.4	0.22	2.62	11.81
5237	QS	0000	32.6341	102.2189	-301.0	60	874	4.5	363	22.9	668.3	2.4	1.6	0.4	0.65	3.63	5.55
5238	QS	0000	32.6341	102.2183	-301.5	60	759	4.5	360	22.9	669.3	1.7	0.6	0.6	0.35	0.94	2.65
5239	QS	0000	32.6341	102.2176	-301.5	55	804	4.5	363	22.9	668.8	2.1	0.7	0.6	0.32	1.13	3.55
5240	QS	0000	32.6340	102.2170	-302.0	57	839	2.5	365	22.9	670.3	2.4	1.2	0.5	0.50	2.52	5.07
5241	QS	0000	32.6340	102.2163	-302.0	41	821	2.5	372	22.9	668.8	2.9	0.8	0.6	0.28	1.40	5.05
5242	QS	0010	32.6340	102.2156	-302.6	42	804	2.5	375	22.9	670.3	2.9	0.1	0.6	0.05	0.24	4.80
5243	QS	0000	32.6340	102.2150	-303.1	49	867	2.5	379	22.9	670.3	3.2	0.8	0.6	0.25	1.38	5.44
5244	QS	0000	32.6340	102.2143	-303.6	40	868	2.5	372	22.9	670.3	1.4	1.1	0.5	0.79	2.13	2.69
5245	QS	0000	32.6340	102.2137	-304.1	61	795	2.5	366	22.9	668.8	1.0	1.3	0.5	1.36	2.78	2.04
5246	QS	0000	32.6340	102.2130	-304.6	42	916	2.5	366	22.9	668.8	2.8	0.9	0.7	0.32	1.30	4.09
5247	QS	0010	32.6339	102.2123	-304.6	45	930	2.5	366	22.9	671.3	3.9	0.4	0.6	0.09	0.64	6.74
5248	QS	0000	32.6339	102.2117	-305.1	50	843	2.5	370	22.9	668.3	4.8	0.8	0.5	0.17	1.51	8.80
5249	QS	0000	32.6339	102.2110	-308.4	60	854	5.2	373	22.9	669.3	2.7	0.7	0.6	0.25	1.19	4.74
5250	QS	0010	32.6339	102.2104	-309.9	53	885	5.2	367	22.9	670.3	3.6	0.0	0.6	0.00	0.00	5.75
5251	QS	0000	32.6339	102.2097	-310.4	36	968	5.2	368	22.9	668.8	2.9	1.3	0.5	0.45	1.55	3.43
5252	QS	0000	32.6339	102.2090	-312.7	36	886	5.2	369	22.9	668.3	3.2	1.2	0.5	0.37	2.37	6.44
5253	QS	0010	32.6339	102.2084	-313.8	51	833	5.2	370	22.9	670.3	2.9	0.1	0.7	0.05	0.23	4.50
5254	QS	0000	32.6339	102.2077	-313.6	55	821	5.2	369	22.9	668.8	2.5	0.7	0.4	0.29	1.69	5.74
5255	QS	0010	32.6338	102.2071	-313.3	51	854	5.2	377	22.9	669.8	3.2	0.1	0.6	0.02	0.12	5.26
5256	QS	0000	32.6338	102.2064	-315.4	50	808	5.2	376	22.9	668.8	2.1	0.9	0.6	0.42	1.40	3.32
5257	QS	0000	32.6338	102.2057	-314.4	71	909	5.2	373	22.9	669.8	2.1	1.5	0.6	0.71	2.46	3.49
5258	QS	0000	32.6338	102.2051	-314.6	66	817	9.1	375	22.9	669.3	2.7	0.7	0.7	0.28	1.13	4.07
5259	QS	0010	32.6338	102.2044	-314.6	53	816	9.1	378	22.9	668.8	3.2	0.0	0.6	0.00	0.00	5.74
5260	QS	0000	32.6338	102.2038	-315.2	60	854	9.1	384	22.9	668.3	1.5	1.5	0.4	0.96	3.30	3.43
5261	QS	0010	32.6338	102.2031	-315.7	58	868	9.1	393	22.9	669.3	2.5	0.3	0.6	0.12	0.48	4.11
5262	QS	0010	32.6337	102.2024	-316.9	48	801	9.1	396	22.9	668.8	2.4	0.4	0.8	0.16	0.48	3.07
5263	QS	0000	32.6337	102.2018	-318.0	46	960	9.1	404	22.9	668.8	3.4	1.2	0.5	0.35	2.23	6.33
5264	QS	0000	32.6337	102.2011	-318.7	56	893	9.1	413	22.9	669.3	2.9	1.0	0.7	0.35	1.54	4.36
5265	QS	0000	32.6337	102.2005	-319.5	45	898	9.1	413	22.9	668.3	3.2	0.9	0.7	0.28	1.32	4.78
5266	QS	0010	32.6337	102.1998	-319.5	39	880	9.1	413	22.9	668.8	2.2	0.2	0.8	0.10	0.29	2.93
5267	QS	0000	32.6337	102.1991	-321.0	61	861	11.7	411	22.9	668.3	2.5	0.7	0.7	0.29	1.08	3.68
5268	QS	0000	32.6337	102.1985	-322.3	48	829	11.7	407	22.9	668.3	2.8	1.6	0.7	0.56	2.34	4.22
5269	QS	0010	32.6336	102.1978	-322.0	38	708	11.7	407	22.8	667.8	2.9	0.1	0.7	0.05	0.21	4.11
5270	QS	0010	32.6336	102.1972	-322.3	64	796	11.7	406	22.9	668.3	2.1	-0.1	0.5	0.00	0.00	4.03
5271	QS	0010	32.6336	102.1965	-322.6	57	758	11.7	407	22.9	671.3	2.9	-0.3	0.8	0.00	0.00	3.84
5272	QS	0010	32.6336	102.1958	-322.3	39	850	11.7	402	22.9	668.3	3.8	0.4	0.7	0.12	0.65	5.53
5273	QS	0010	32.6336	102.1952	-320.6	45	764	11.7	398	22.9	668.8	4.3	-0.9	0.7	0.00	0.00	5.82
5274	QS	0010	32.6336	102.1945	-321.0	50	827	11.7	391	22.9	668.3	2.7	0.2	0.7	0.08	0.32	3.78
5275	QS	0010	32.6336	102.1939	-322.7	35	793	11.7	391	22.9	668.8	3.1	-0.3	0.8	0.00	0.00	3.77
5276	QS	0010	32.6336	102.1932	-323.2	49	809	12.6	397	22.9	670.8	2.8	0.2	0.7	0.08	0.32	4.03
5277	QS	0000	32.6335	102.1925	-323.8	47	864	12.6	395	22.9	668.3	2.8	0.9	0.7	0.32	1.36	4.29
5278	QS	0010	32.6335	102.1919	-325.5	57	796	12.6	387	22.9	668.8	3.2	-0.7	0.8	0.00	0.00	3.80
5279	QS	0010	32.6335	102.1912	-326.5	55	816	12.6	383	22.9	668.8	4.1	0.3	0.7	0.07	0.45	6.21
5280	QS	0010	32.6335	102.1905	-326.3	57	941	12.6	374	22.9	670.3	3.2	0.2	0.7	0.07	0.32	4.71
5281	QS	0000	32.6335	102.1898	-326.8	53	950	12.6	372	22.9	671.8	3.9	0.8	0.7	0.21	1.14	5.49
5282	QS	0000	32.6335	102.1892	-327.6	52	884	12.6	366	22.9	669.8	2.8	0.6	0.8	0.21	0.77	3.66
5283	QS	0000	32.6335	102.1885	-326.8	67	978	12.6	363	22.9	669.3	2.2	0.7	0.8	0.30	0.87	2.93
5284	QS	0000	32.6335	102.1878	-328.6	47	943	12.6	360	22.9	668.8	2.7	0.6	0.8	0.22	0.71	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5285	QS	0010	32.6335	102.1871	-329.9	56	877	12.7	358	22.9	668.8	3.4	0.0	0.8	0.00	0.00	4.17
5286	QS	0010	32.6334	102.1865	-330.1	45	953	12.7	358	22.9	670.3	4.1	-0.2	0.9	0.00	0.00	4.68
5287	QS	0000	32.6334	102.1858	-330.8	32	921	12.7	356	22.9	669.8	2.2	1.4	0.6	0.63	2.19	3.48
5288	QS	0010	32.6334	102.1851	-331.8	47	884	12.7	357	22.9	671.3	2.8	0.4	0.7	0.16	0.61	3.86
5289	QS	0000	32.6334	102.1845	-331.5	47	922	12.7	356	22.9	668.8	3.4	1.0	0.5	0.31	1.99	6.45
5290	QS	0010	32.6334	102.1838	-331.3	44	901	12.7	354	22.9	669.3	2.4	0.2	0.9	0.09	0.23	2.51
5291	QS	0000	32.6334	102.1831	-331.8	49	924	12.7	353	22.9	669.8	3.5	0.7	0.8	0.21	0.94	4.45
5292	QS	0010	32.6334	102.1824	-333.6	47	851	12.7	349	22.9	670.3	2.9	0.2	0.9	0.08	0.26	3.39
5293	QS	0000	32.6334	102.1818	-334.1	53	971	12.7	347	22.9	669.3	2.9	0.7	0.8	0.25	0.95	3.79
5294	QS	0000	32.6334	102.1811	-335.4	52	956	11.8	349	22.9	669.8	2.8	0.9	0.8	0.32	1.05	3.30
5295	QS	0000	32.6334	102.1804	-336.4	44	981	11.8	353	22.9	668.8	1.3	1.4	0.9	1.12	1.62	1.45
5296	QS	0010	32.6333	102.1797	-337.6	52	972	11.8	349	22.9	670.3	3.4	0.2	1.0	0.07	0.22	3.26
5297	QS	0000	32.6333	102.1791	-338.4	52	963	11.8	346	22.8	667.3	3.2	1.0	0.6	0.32	1.69	5.26
5298	QS	0000	32.6333	102.1784	-339.5	48	989	11.8	343	22.9	668.3	2.9	0.7	0.9	0.23	0.71	3.13
5299	QS	0010	32.6333	102.1777	-339.8	45	1037	11.8	343	22.9	670.8	3.4	0.5	0.9	0.15	0.60	3.87
5300	QS	0000	32.6333	102.1771	-340.8	49	980	11.8	338	22.9	670.3	3.1	1.3	0.6	0.43	2.21	5.11
5301	QS	0010	32.6333	102.1764	-341.1	58	902	11.8	338	22.9	670.3	5.6	-0.1	0.7	0.00	0.00	7.62
5302	QS	0000	32.6333	102.1757	-341.3	61	948	11.8	337	22.9	670.8	3.2	0.8	0.7	0.25	1.25	4.93
5303	QS	0000	32.6333	102.1750	-341.3	48	930	11.1	340	22.9	669.3	2.2	1.6	0.5	0.69	2.87	4.14
5304	QS	0000	32.6333	102.1744	-342.1	44	914	11.1	345	22.9	670.3	2.9	0.6	0.7	0.20	0.91	4.50
5305	QS	0000	32.6333	102.1737	-342.9	51	1032	11.1	348	22.9	669.8	3.4	1.5	0.8	0.44	1.96	4.45
5306	QS	0010	32.6332	102.1730	-342.6	36	839	11.1	349	22.9	669.8	4.8	0.4	0.7	0.08	0.52	6.66
5307	QS	0000	32.6332	102.1724	-342.9	39	924	11.1	340	22.9	670.3	2.8	0.7	0.7	0.24	0.96	4.03
5308	QS	0010	32.6332	102.1717	-344.2	62	852	11.1	334	22.9	670.3	1.7	0.4	0.4	0.26	1.04	3.92
5309	QS	0000	32.6332	102.1710	-344.2	49	867	11.1	333	22.9	669.3	2.7	0.9	0.6	0.33	1.61	4.83
5310	QS	0000	32.6332	102.1703	-343.2	40	887	11.1	332	22.9	669.8	2.4	1.5	0.6	0.62	2.34	3.76
5311	QS	0010	32.6332	102.1697	-345.2	51	977	11.1	331	22.9	670.3	3.2	0.3	0.8	0.09	0.37	3.99
5312	QS	0000	32.6332	102.1690	-346.3	59	908	7.9	329	22.9	669.8	1.5	1.0	0.8	0.62	1.24	1.99
5313	QS	0010	32.6332	102.1683	-346.6	48	981	7.9	333	22.9	669.8	2.7	0.2	1.0	0.08	0.22	2.63
5314	QS	0000	32.6332	102.1676	-347.6	49	960	7.9	341	22.9	669.8	2.7	0.9	0.6	0.33	1.47	4.42
5315	QS	0000	32.6332	102.1670	-349.9	49	1003	7.9	345	22.8	667.3	4.5	1.2	0.5	0.26	2.37	8.96
5316	QS	0000	32.6331	102.1663	-351.4	56	968	7.9	347	22.9	670.3	4.3	0.6	0.7	0.14	0.82	5.99
5317	QS	0000	32.6331	102.1656	-351.6	48	1043	7.9	346	22.9	668.8	2.9	1.6	0.6	0.53	2.63	4.97
5318	QS	0000	32.6331	102.1650	-352.6	58	1044	7.9	349	22.8	667.3	2.5	0.7	0.8	0.26	0.79	2.97
5319	QS	0000	32.6331	102.1643	-352.3	44	1034	7.9	350	22.9	668.8	4.6	1.3	0.8	0.29	1.59	5.52
5320	QS	0000	32.6331	102.1636	-352.3	48	1053	7.9	343	22.9	668.8	2.8	0.7	0.8	0.26	0.97	3.66
5321	QS	0000	32.6331	102.1629	-351.3	57	1066	5.9	339	22.9	669.8	3.8	1.6	0.6	0.43	2.62	6.07
5322	QS	0000	32.6331	102.1623	-352.8	58	1009	5.9	338	22.9	670.3	2.2	1.1	0.9	0.50	1.25	2.52
5323	QS	0000	32.6331	102.1616	-352.1	49	988	5.9	334	22.9	668.8	3.2	1.3	0.6	0.41	2.37	5.74
5324	QS	0000	32.6331	102.1609	-353.3	49	974	5.9	341	22.9	669.3	2.9	1.6	0.6	0.55	2.57	4.65
5325	QS	0000	32.6331	102.1602	-353.6	49	894	5.9	345	22.9	670.8	2.9	1.3	0.6	0.43	2.02	4.72
5326	QS	0000	32.6330	102.1596	-354.4	46	1026	5.9	354	22.9	668.8	3.6	0.7	0.7	0.18	0.93	5.09
5327	QS	0000	32.6330	102.1589	-354.1	69	1109	5.9	361	22.9	668.3	2.9	0.9	0.8	0.30	1.06	3.51
5328	QS	0000	32.6330	102.1582	-354.4	57	1111	5.9	365	22.9	669.8	4.5	1.0	0.6	0.23	1.88	8.13
5329	QS	0000	32.6330	102.1576	-354.9	47	1060	5.9	366	22.9	670.3	3.5	1.2	0.8	0.34	1.53	4.51
5330	QS	0000	32.6330	102.1569	-355.7	57	950	5.4	365	22.8	667.3	3.6	0.7	0.7	0.18	0.97	5.32
5331	QS	0000	32.6330	102.1562	-355.7	52	978	5.4	365	22.9	669.3	3.2	1.0	0.6	0.30	1.65	5.53
5332	QS	0000	32.6330	102.1555	-356.9	45	959	5.4	371	22.9	669.8	5.0	0.9	0.7	0.18	1.34	7.60
5333	QS	0010	32.6330	102.1549	-359.1	41	971	5.4	375	22.9	668.3	3.9	0.1	0.6	0.02	0.13	6.98
5334	QS	0000	32.6330	102.1542	-360.8	55	1004	5.4	379	22.8	666.8	3.1	1.8	0.6	0.58	2.95	5.11
5335	QS	0010	32.6330	102.1535	-362.1	50	902	5.4	378	22.8	667.3	2.4	0.4	0.6	0.19	0.78	4.16
5336	QS	0000	32.6329	102.1528	-364.9	43	920	5.4	379	22.9	669.3	2.9	0.7	0.7	0.23	0.93	4.11
5337	QS	0010	32.6329	102.1522	-365.9	55	882	5.4	375	22.9	668.8	3.1	-0.1	0.6	0.00	0.00	5.03
5338	QS	0000	32.6329	102.1515	-367.1	31	912	5.4	377	22.8	667.3	2.7	1.7	0.5	0.64	3.48	5.43
5339	QS	0000	32.6329	102.1508	-367.7	39	917	5.0	375	22.9	668.3	2.7	1.6	0.5	0.61	3.55	5.79
5340	QS	0000	32.6329	102.1502	-367.2	53	753	5.0	373	22.9	668.3	2.9	1.4	0.2	0.48	5.99	12.52
5341	QS	0010	32.6329	102.1495	-366.2	52	823	5.0	372	22.9	669.3	2.5	0.4	0.5	0.18	0.93	5.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5342	QS	0010	32.6329	102.1488	-364.9	57	879	5.0	375	22.9	669.3	2.8	0.3	0.7	0.11	0.43	4.03
5343	QS	0000	32.6329	102.1481	-364.6	46	759	5.0	380	22.9	668.3	1.5	0.9	0.4	0.58	2.18	3.77
5344	QS	0000	32.6329	102.1475	-364.1	57	799	5.0	385	22.8	667.3	3.4	1.7	0.4	0.51	4.39	8.66
5345	QS	0000	32.6329	102.1468	-364.1	58	822	5.0	391	22.8	667.3	2.2	1.1	0.5	0.50	2.13	4.30
5346	QS	0010	32.6328	102.1461	-365.9	76	729	5.0	401	22.8	666.2	4.1	0.1	0.4	0.02	0.20	10.75
5347	QS	0000	32.6328	102.1454	-367.1	59	854	5.0	406	22.8	666.8	3.1	0.7	0.5	0.22	1.31	6.03
5348	QS	0000	32.6328	102.1448	-367.9	53	779	6.4	407	22.8	667.3	2.4	1.3	0.4	0.56	3.44	6.14
5349	QS	0000	32.6328	102.1441	-368.6	40	716	6.4	410	22.8	666.8	2.8	0.5	0.5	0.19	1.06	5.71
5350	QS	0010	32.6328	102.1434	-369.9	38	812	6.4	415	22.8	666.8	4.5	0.5	0.5	0.12	1.13	9.75
5351	QS	0000	32.6328	102.1428	-368.7	52	705	6.4	422	22.8	667.8	2.8	0.8	0.5	0.29	1.56	5.38
5352	QS	0000	32.6328	102.1421	-369.2	46	693	6.4	429	22.8	667.3	2.9	1.0	0.5	0.33	1.85	5.65
5353	QS	0000	32.6328	102.1414	-370.0	59	663	6.4	437	22.8	667.3	1.8	1.0	0.3	0.57	3.08	5.40
5354	QS	0010	32.6328	102.1407	-370.5	64	698	6.4	446	22.8	665.7	2.7	0.0	0.5	0.00	0.00	5.11
5355	QS	0000	32.6328	102.1401	-371.5	54	758	6.4	445	22.8	666.8	2.1	1.0	0.2	0.46	4.10	8.94
5356	QS	0000	32.6327	102.1394	-373.0	50	717	6.4	444	22.8	666.8	1.1	1.3	0.4	1.19	3.73	3.14
5357	QS	0000	32.6327	102.1387	-374.1	65	677	7.9	443	22.8	666.2	2.8	0.8	0.4	0.29	2.05	7.03
5358	QS	0000	32.6327	102.1380	-374.9	48	645	7.9	448	22.8	666.8	1.7	0.6	0.5	0.35	1.21	3.43
5359	QS	0000	32.6327	102.1374	-375.1	51	655	7.9	452	22.8	667.8	2.4	1.8	0.3	0.78	6.25	8.04
5360	QS	0010	32.6327	102.1367	-375.9	55	660	7.9	452	22.8	666.2	2.5	0.0	0.4	0.00	0.00	6.33
5361	QS	0000	32.6327	102.1360	-376.7	72	642	7.9	449	22.8	667.3	1.1	0.7	0.4	0.59	1.48	2.49
5362	QS	0001	32.6327	102.1354	-377.7	61	663	7.9	445	22.8	666.2	0.3	0.9	0.3	3.17	3.00	0.95
5363	QS	0010	32.6327	102.1347	-381.2	60	674	7.9	445	22.8	666.2	2.8	0.1	0.6	0.05	0.25	4.65
5364	QS	0000	32.6327	102.1340	-382.8	47	643	7.9	439	22.8	667.3	1.8	0.8	0.3	0.45	2.85	6.37
5365	QS	0010	32.6327	102.1333	-383.8	45	707	7.9	431	22.8	666.2	2.5	-0.4	0.7	0.00	0.00	3.63
5366	QS	0010	32.6326	102.1327	-384.3	46	656	9.6	429	22.8	666.8	2.2	0.3	0.3	0.13	0.88	6.65
5367	QS	0000	32.6326	102.1320	-384.9	60	612	9.6	423	22.8	666.2	1.0	0.7	0.2	0.76	3.02	4.00
5368	QS	0110	32.6326	102.1313	-382.1	44	558	9.6	422	22.8	666.8	2.9	0.3	0.1	0.10	2.90	28.80
5369	QS	0000	32.6326	102.1307	-382.9	53	612	9.6	425	22.8	666.2	1.7	0.7	0.4	0.40	1.76	4.45
5370	QS	0010	32.6326	102.1300	-383.6	58	501	9.6	424	22.8	667.8	2.4	-0.4	0.3	0.00	0.00	7.07
5371	QS	0010	32.6326	102.1293	-386.2	47	599	9.6	422	22.9	668.8	2.9	0.1	0.6	0.03	0.13	5.05
5372	QS	0010	32.6326	102.1286	-387.9	43	641	9.6	418	22.8	666.2	2.2	0.4	0.5	0.17	0.71	4.30
5373	QS	0000	32.6326	102.1280	-389.7	40	694	9.6	409	22.8	667.8	1.7	1.1	0.5	0.66	2.22	3.36
5374	QS	0010	32.6326	102.1273	-390.0	43	624	9.6	401	22.9	668.3	2.4	0.4	0.4	0.19	0.99	5.30
5375	QS	0000	32.6326	102.1266	-391.5	49	645	10.3	397	22.9	668.3	1.3	0.9	0.5	0.71	1.71	2.42
5376	QS	0000	32.6325	102.1259	-391.0	65	725	10.3	398	22.9	668.8	2.0	1.0	0.3	0.49	3.49	7.11
5377	QS	0010	32.6325	102.1253	-392.2	49	623	10.3	390	22.9	668.3	1.1	0.2	0.6	0.20	0.38	1.92
5378	QS	0000	32.6325	102.1246	-393.6	51	690	10.3	383	22.8	667.3	3.6	0.7	0.4	0.18	1.76	9.64
5379	QS	0000	32.6325	102.1239	-395.1	50	654	10.3	374	22.8	667.3	2.0	0.6	0.5	0.30	1.09	3.62
5380	QS	0010	32.6325	102.1233	-396.4	47	704	10.3	374	22.9	668.3	3.1	0.2	0.6	0.07	0.37	5.11
5381	QS	0000	32.6325	102.1226	-397.9	63	683	10.3	377	22.9	668.3	2.2	1.0	0.4	0.46	2.54	5.49
5382	QS	0010	32.6325	102.1219	-397.9	49	744	10.3	381	22.9	668.8	2.2	0.1	0.5	0.07	0.28	4.22
5383	QS	0000	32.6325	102.1212	-398.9	40	781	10.3	378	22.9	669.8	2.0	1.2	0.5	0.60	2.23	3.69
5384	QS	0010	32.6325	102.1206	-399.4	50	813	10.7	384	22.9	670.3	3.4	0.1	0.8	0.02	0.09	4.22
5385	QS	0010	32.6325	102.1199	-400.2	55	853	10.7	386	22.8	667.3	3.4	0.4	0.6	0.13	0.70	5.31
5386	QS	0000	32.6324	102.1192	-401.5	48	866	10.7	384	22.8	667.8	4.2	1.3	0.6	0.30	1.99	6.64
5387	QS	0010	32.6324	102.1185	-403.0	54	810	10.7	378	22.9	669.8	3.6	0.5	0.4	0.14	1.18	8.29
5388	QS	0000	32.6324	102.1179	-405.4	47	810	10.7	370	22.9	669.8	3.4	1.0	0.5	0.29	1.96	6.86
5389	QS	0000	32.6324	102.1172	-407.4	58	923	10.7	369	22.9	668.8	3.8	0.6	0.5	0.16	1.09	6.99
5390	QCS	0000	32.6324	102.1165	-409.1	41	893	10.7	361	22.9	668.8	3.8	1.0	0.6	0.25	1.55	6.07
5391	QCS	0000	32.6324	102.1159	-409.9	49	915	10.7	359	22.9	669.8	3.4	1.2	0.7	0.35	1.73	4.91
5392	QCS	0000	32.6324	102.1152	-410.9	58	973	10.7	359	22.9	668.8	2.8	0.6	0.8	0.21	0.77	3.66
5393	QCS	0010	32.6324	102.1145	-412.2	61	1009	9.8	356	22.9	669.3	3.2	0.0	0.8	0.00	0.00	3.85
5394	QCS	0000	32.6324	102.1138	-413.7	49	1148	9.8	356	22.9	669.8	3.1	0.7	1.1	0.22	0.60	2.77
5395	QCS	0000	32.6324	102.1132	-414.7	55	1136	9.8	358	22.9	668.8	3.6	1.8	0.8	0.51	2.42	4.75
5396	QCS	0000	32.6323	102.1125	-418.2	53	1113	9.8	362	22.9	670.3	3.8	1.3	0.8	0.35	1.74	4.94
5397	QCS	0000	32.6323	102.1118	-420.7	39	1261	9.8	365	22.9	670.3	3.8	0.9	1.1	0.24	0.84	3.56
5398	QCS	0000	32.6323	102.1111	-422.8	50	1211	9.8	366	22.9	670.3	4.3	0.8	1.0	0.19	0.79	4.21

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5399	QCS	0000	32.6323	102.1105	-423.8	63	1163	9.8	372	22.9	669.3	2.2	1.1	1.0	0.50	1.09	2.19
5400	QCS	0000	32.6323	102.1098	-429.0	43	1256	9.8	377	22.9	668.8	3.5	0.7	1.0	0.21	0.72	3.39
5401	QCS	0000	32.6323	102.1091	-429.5	58	1287	9.8	385	22.9	668.3	3.2	0.7	0.9	0.23	0.82	3.58
5402	QCS	0000	32.6323	102.1085	-431.2	51	1235	9.0	385	22.9	669.3	3.1	1.0	0.9	0.34	1.15	3.43
5403	QCS	0000	32.6323	102.1078	-433.2	45	1333	9.0	386	22.9	669.8	5.6	1.5	1.1	0.26	1.34	5.08
5404	QCS	0000	32.6323	102.1071	-435.7	38	1357	9.0	388	22.9	669.3	6.3	1.0	1.1	0.16	0.95	5.77
5405	QCS	0000	32.6323	102.1064	-436.5	51	1174	9.0	390	22.9	669.8	3.9	0.7	1.0	0.17	0.66	3.88
5406	QCS	0000	32.6322	102.1058	-438.2	59	1171	9.0	395	22.8	667.3	4.6	1.2	1.0	0.26	1.22	4.76
5407	QCS	0000	32.6322	102.1051	-438.7	47	1132	9.0	394	22.9	669.3	2.7	1.3	0.9	0.50	1.54	3.07
5408	QCS	0010	32.6322	102.1044	-441.0	55	1162	9.0	395	22.9	668.3	5.0	0.1	1.0	0.01	0.07	4.94
5409	QCS	0000	32.6322	102.1037	-442.8	55	1209	9.0	405	22.8	667.8	5.5	0.9	0.7	0.16	1.21	7.43
5410	QCS	0000	32.6322	102.1031	-445.0	53	1181	9.0	409	22.9	668.3	4.8	0.7	1.0	0.14	0.65	4.62
5411	QCS	0010	32.6322	102.1024	-446.3	60	1167	8.7	413	22.9	668.3	4.5	0.0	1.1	0.00	0.00	4.26
5412	QCS	0010	32.6322	102.1017	-449.3	50	1199	8.7	405	22.8	667.3	4.2	0.2	1.1	0.05	0.20	3.71
5413	QCS	0000	32.6322	102.1011	-451.3	53	1207	8.7	403	22.9	670.3	3.6	1.0	0.8	0.26	1.14	4.30
5414	QCS	0000	32.6322	102.1004	-453.6	44	1098	8.7	400	22.9	668.8	3.9	1.3	0.8	0.34	1.67	4.92
5415	QCS	0000	32.6322	102.0997	-455.3	45	1171	8.7	391	22.9	669.3	3.2	1.8	0.8	0.55	2.18	3.94
5416	QCS	0010	32.6321	102.0990	-456.5	35	1109	8.7	384	22.9	668.8	6.0	-0.1	0.9	0.00	0.00	6.48
5417	QCS	0000	32.6321	102.0984	-459.7	54	1097	8.7	379	22.9	669.3	2.9	0.9	0.8	0.30	1.16	3.84
5418	QCS	0000	32.6321	102.0977	-460.7	53	1188	8.7	368	22.9	669.3	2.5	1.6	0.8	0.62	1.86	3.01
5419	QCS	0010	32.6321	102.0970	-462.3	50	1138	8.7	368	22.9	668.8	4.3	0.3	0.9	0.07	0.31	4.57
5420	QCS	0010	32.6321	102.0963	-464.8	48	1197	10.2	375	22.9	668.8	4.5	0.4	0.9	0.08	0.40	4.88
5421	QCS	0010	32.6321	102.0957	-468.0	52	1104	10.2	374	22.9	668.8	2.8	0.4	1.0	0.13	0.37	2.80
5422	QCS	0000	32.6321	102.0950	-468.5	44	1082	10.2	370	22.9	668.8	3.5	1.3	0.6	0.38	2.18	5.71
5423	QCS	0000	32.6321	102.0943	-469.7	55	1038	10.2	366	22.9	669.3	3.6	1.2	0.6	0.33	2.04	6.26
5424	QCS	0010	32.6321	102.0937	-470.4	58	1009	10.2	370	22.9	669.3	3.8	0.0	0.9	0.00	0.00	4.02
5425	QCS	0000	32.6321	102.0930	-471.4	52	1099	10.2	372	22.9	668.3	2.9	1.2	0.7	0.40	1.68	4.17
5426	QCS	0010	32.6320	102.0923	-473.7	53	958	10.2	371	22.9	669.8	5.9	-0.2	0.7	0.00	0.00	8.00
5427	QCS	0000	32.6320	102.0916	-475.5	49	1068	10.2	373	22.8	667.3	3.6	0.8	0.7	0.22	1.11	4.95
5428	QCS	0010	32.6320	102.0910	-478.0	49	1014	10.2	374	22.9	668.3	4.9	0.0	0.7	0.00	0.00	6.58
5429	QCS	0010	32.6320	102.0903	-481.0	50	1134	8.5	378	22.8	666.8	4.1	0.2	0.9	0.05	0.24	4.32
5430	QCS	0010	32.6320	102.0896	-483.5	53	1030	8.5	374	22.9	668.8	3.9	0.4	0.9	0.09	0.43	4.57
5431	QCS	0000	32.6320	102.0890	-486.5	42	1194	8.5	380	22.9	668.8	4.2	2.2	0.8	0.53	2.83	5.34
5432	QCS	0000	32.6320	102.0883	-487.5	48	1044	8.5	380	22.9	668.8	3.2	0.9	0.9	0.28	0.98	3.54
5433	QCS	0000	32.6320	102.0877	-489.3	55	1062	8.5	383	22.8	666.8	3.1	0.7	0.9	0.22	0.75	3.47
5434	QCS	0000	32.6320	102.0870	-492.3	50	1116	8.5	389	22.9	668.8	5.3	0.6	1.0	0.11	0.62	5.54
5435	QCS	0000	32.6320	102.0864	-492.7	52	1105	8.5	396	22.9	669.8	4.9	1.3	0.8	0.27	1.63	6.00
5436	QCS	0000	32.6320	102.0857	-493.2	52	1189	8.5	402	22.9	668.8	5.2	1.1	0.7	0.21	1.67	7.81
5437	QCS	0000	32.6320	102.0851	-497.4	55	1126	8.5	404	22.8	666.8	3.1	2.3	0.7	0.75	3.46	4.64
5438	QCS	0000	32.6320	102.0845	-499.9	47	1162	9.1	408	22.9	668.3	4.2	1.6	0.8	0.39	1.92	4.96
5439	QCS	0000	32.6320	102.0838	-501.6	49	1208	9.1	413	22.9	668.3	3.1	2.1	0.8	0.70	2.80	4.02
5440	QCS	0010	32.6320	102.0832	-503.2	62	1119	9.1	415	22.8	667.8	2.4	0.6	0.9	0.25	0.64	2.56
5441	QCS	0000	32.6320	102.0825	-504.9	41	1182	9.1	421	22.9	668.3	5.0	1.3	0.8	0.26	1.57	5.95
5442	QCS	0010	32.6320	102.0819	-507.4	65	1083	9.1	424	22.9	668.3	4.2	-0.1	1.0	0.00	0.00	4.33
5443	QCS	0000	32.6320	102.0813	-508.2	62	1022	9.1	429	22.9	668.3	2.9	0.8	0.9	0.28	0.93	3.35
5444	QCS	0010	32.6320	102.0806	-510.3	49	1083	9.1	440	22.9	668.3	4.8	0.6	0.6	0.12	0.94	7.52
5445	QCS	0000	32.6320	102.0800	-512.3	44	1172	9.1	444	22.8	667.3	5.5	1.0	0.8	0.18	1.15	6.52
5446	QCS	0010	32.6320	102.0793	-513.8	48	1115	9.1	456	22.9	668.3	4.5	0.4	0.9	0.10	0.51	5.10
5447	QCS	0010	32.6320	102.0787	-514.9	50	1061	8.4	464	22.8	667.3	4.1	0.3	0.8	0.07	0.38	5.17
5448	QCS	0000	32.6320	102.0780	-517.1	66	1136	8.4	461	22.8	666.2	3.4	0.8	0.8	0.24	0.96	3.97
5449	QCS	0000	32.6320	102.0774	-518.9	41	1031	8.4	459	22.8	665.2	3.6	0.8	0.7	0.22	1.19	5.32
5450	QCS	0000	32.6319	102.0768	-521.4	60	1085	8.4	449	22.8	667.3	2.7	0.7	0.7	0.25	0.97	3.89
5451	QCS	0000	32.6319	102.0761	-522.9	66	1056	8.4	439	22.9	668.3	1.7	1.7	0.7	1.01	2.32	2.29
5452	QCS	0000	32.6319	102.0755	-524.2	55	1004	8.4	438	22.9	669.8	3.2	1.0	0.8	0.30	1.21	4.04
5453	QCS	0000	32.6319	102.0748	-524.7	54	1078	8.4	433	22.8	667.3	3.5	1.4	0.9	0.40	1.62	4.03
5454	QCS	0000	32.6319	102.0742	-526.2	55	1150	8.4	427	22.9	668.8	2.0	1.3	0.8	0.68	1.65	2.43
5455	QCS	0000	32.6319	102.0736	-528.2	59	1284	8.4	418	22.9	669.3	5.3	0.7	0.9	0.14	0.79	5.66

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5456	QCS	0000	32.6319	102.0729	-528.7	58	1362	8.7	417	22.9	669.3	5.3	1.4	1.2	0.26	1.17	4.42
5457	QCS	0010	32.6319	102.0723	-531.0	45	1460	8.7	415	22.9	668.8	6.2	0.6	1.3	0.10	0.46	4.83
5458	QCS	0000	32.6319	102.0716	-531.3	54	1523	8.7	414	22.9	670.3	6.0	1.7	1.1	0.28	1.57	5.56
5459	QCS	0000	32.6319	102.0710	-532.3	54	1355	8.7	413	22.9	668.8	3.4	1.1	0.9	0.33	1.21	3.66
5460	QCS	0000	32.6319	102.0704	-533.3	49	1334	8.7	409	22.9	669.3	5.6	1.1	1.1	0.20	1.05	5.27
5461	QCS	0000	32.6319	102.0697	-534.9	61	1267	8.7	406	22.9	669.8	4.3	1.3	1.0	0.29	1.26	4.34
5462	QCS	0000	32.6319	102.0691	-536.4	60	1199	8.7	395	22.9	669.8	2.4	0.9	1.2	0.37	0.74	1.98
5463	QCS	0000	32.6319	102.0684	-538.4	51	1058	8.7	379	22.9	669.8	2.4	1.6	0.9	0.65	1.79	2.74
5464	QCS	0000	32.6319	102.0678	-539.7	52	1075	8.7	364	22.9	670.3	2.4	1.3	0.7	0.56	1.89	3.38
5465	QCS	0000	32.6319	102.0671	-539.7	43	1070	7.5	353	22.9	670.3	4.5	0.6	0.7	0.13	0.82	6.18
5466	QCS	0010	32.6319	102.0665	-540.0	71	1039	7.5	354	22.9	669.8	4.3	0.5	0.8	0.12	0.67	5.59
5467	QCS	0010	32.6319	102.0659	-541.2	64	992	7.5	350	22.8	667.3	2.0	0.2	1.0	0.11	0.22	1.92
5468	QCS	0000	32.6319	102.0652	-543.4	48	1070	7.5	353	22.9	669.3	3.4	1.0	0.8	0.31	1.32	4.27
5469	QCS	0010	32.6319	102.0646	-542.6	54	1049	7.5	357	22.9	669.8	3.5	-0.4	0.9	0.00	0.00	4.08
5470	QCS	0000	32.6319	102.0639	-543.9	42	1077	7.5	368	22.9	669.8	4.2	1.6	0.7	0.37	2.15	5.79
5471	QCS	0000	32.6319	102.0633	-544.9	58	1161	7.5	374	22.9	669.3	3.4	1.3	0.7	0.37	1.69	4.51
5472	QCS	0000	32.6319	102.0627	-545.4	65	1110	7.5	372	22.9	669.8	3.5	0.8	0.9	0.23	0.86	3.69
5473	QCS	0000	32.6319	102.0620	-545.4	65	1059	7.5	373	22.9	668.8	2.4	0.9	0.7	0.37	1.36	3.64
5474	QCS	0000	32.6319	102.0614	-546.4	43	1129	9.9	375	22.9	670.3	5.5	0.6	0.9	0.11	0.66	6.08
5475	QCS	0010	32.6319	102.0607	-547.2	60	1287	9.9	368	22.9	668.8	4.1	0.4	1.0	0.11	0.46	4.23
5476	QCS	0000	32.6319	102.0601	-549.5	54	1171	9.9	368	22.9	670.3	4.9	0.7	0.9	0.14	0.72	5.27
5477	QCS	0010	32.6319	102.0594	-550.0	48	1058	9.9	367	22.9	668.8	4.1	0.3	0.7	0.07	0.40	5.45
5478	QCS	0000	32.6319	102.0588	-551.8	53	1069	9.9	368	22.9	669.3	2.8	0.7	0.8	0.24	0.87	3.66
5479	QCS	0010	32.6319	102.0582	-552.5	56	1047	9.9	368	22.9	669.3	3.4	0.4	0.9	0.13	0.49	3.74
5480	QCS	0000	32.6319	102.0575	-552.0	52	999	9.9	366	22.9	669.3	3.4	0.9	0.7	0.26	1.28	4.84
5481	QCS	0000	32.6319	102.0569	-550.8	59	958	9.9	368	22.9	670.3	3.1	0.5	0.8	0.17	0.65	3.87
5482	QCS	0010	32.6319	102.0562	-551.7	63	941	9.9	368	22.9	670.3	3.2	0.1	0.9	0.05	0.17	3.67
5483	QCS	0000	32.6319	102.0556	-553.2	47	1082	8.6	368	22.9	669.8	3.8	0.7	0.9	0.20	0.80	4.07
5484	QCS	0000	32.6319	102.0550	-553.2	55	1039	8.6	375	22.9	670.3	3.5	0.8	0.8	0.23	1.06	4.57
5485	QCS	0000	32.6319	102.0543	-554.5	55	1048	8.6	373	22.9	670.3	3.4	0.9	0.7	0.26	1.28	4.84
5486	QCS	0010	32.6319	102.0537	-555.5	58	970	8.6	372	22.9	669.8	2.8	0.4	0.6	0.13	0.66	4.99
5487	QCS	0000	32.6319	102.0530	-555.7	46	1030	8.6	377	22.9	670.3	4.8	1.0	0.8	0.20	1.19	5.90
5488	QCS	0000	32.6319	102.0524	-555.0	55	1190	8.6	381	22.9	669.3	4.3	1.4	0.7	0.32	2.15	6.64
5489	QCS	0000	32.6319	102.0517	-555.3	47	1034	8.6	386	22.9	668.8	4.5	1.0	0.7	0.23	1.52	6.55
5490	QCS	0010	32.6319	102.0511	-555.5	46	1006	8.6	384	22.9	670.3	3.5	0.4	0.8	0.13	0.56	4.40
5491	QCS	0000	32.6319	102.0505	-556.0	57	1179	8.6	386	22.9	669.8	4.2	0.7	0.7	0.16	0.97	6.14
5492	QCS	0010	32.6319	102.0498	-556.1	58	1007	7.6	389	22.9	670.3	3.9	-0.1	0.6	0.00	0.00	6.86
5493	QCS	0000	32.6319	102.0492	-556.3	50	1060	7.6	390	22.9	669.3	3.4	1.2	0.8	0.35	1.45	4.11
5494	QCS	0000	32.6319	102.0485	-555.1	53	1189	7.6	393	22.9	669.3	3.6	0.7	0.9	0.20	0.80	3.92
5495	QCS	0010	32.6319	102.0479	-555.8	43	1200	7.6	391	22.9	670.8	4.8	0.5	1.1	0.11	0.47	4.32
5496	QCS	0000	32.6319	102.0473	-556.7	57	1133	7.6	386	22.9	669.3	3.2	0.8	0.7	0.25	1.12	4.44
5497	QCS	0000	32.6319	102.0466	-557.2	57	1009	7.6	381	22.9	668.8	3.2	1.0	0.7	0.32	1.39	4.32
5498	QCS	0000	32.6318	102.0460	-558.7	49	1119	7.6	382	22.9	670.3	3.5	1.0	0.8	0.27	1.18	4.29
5499	QCS	0000	32.6318	102.0453	-559.8	45	995	7.6	386	22.9	670.3	3.2	0.8	0.9	0.25	0.90	3.54
5500	QCS	0000	32.6318	102.0447	-559.3	36	989	7.6	389	22.9	670.3	3.9	1.0	0.7	0.25	1.43	5.82
5501	QCS	0000	32.6318	102.0441	-559.0	53	1039	7.1	388	22.9	670.8	1.8	0.8	0.8	0.45	0.96	2.15
5502	QCS	0010	32.6318	102.0434	-559.3	70	1107	7.1	388	23.0	673.4	3.5	0.1	0.6	0.04	0.24	5.71
5503	QCS	0010	32.6318	102.0428	-558.3	55	1078	7.1	386	22.9	669.8	3.6	0.1	0.6	0.02	0.12	5.94
5504	QCS	0010	32.6318	102.0421	-558.6	47	1062	7.1	383	22.9	670.3	3.9	-0.1	0.9	0.00	0.00	4.13
5505	QCS	0010	32.6318	102.0415	-558.8	43	1121	7.1	390	22.9	670.8	4.6	0.1	0.9	0.02	0.08	5.26
5506	QCS	0000	32.6318	102.0408	-560.0	56	1182	7.1	390	22.8	667.3	3.4	1.0	1.1	0.29	0.91	3.16
5507	QCS	0000	32.6318	102.0402	-560.5	58	1121	7.1	393	22.9	668.8	2.8	1.5	0.7	0.53	2.01	3.81
5508	QCS	0000	32.6318	102.0396	-560.5	54	1188	7.1	397	22.9	670.3	3.4	1.3	0.9	0.37	1.40	3.74
5509	QCS	0000	32.6318	102.0389	-560.3	49	1105	7.1	406	22.9	670.3	4.3	1.2	0.7	0.27	1.59	5.82
5510	QCS	0010	32.6318	102.0383	-560.3	49	1308	7.3	412	22.9	670.3	5.6	0.4	1.0	0.08	0.46	5.84
5511	QCS	0000	32.6318	102.0376	-560.0	62	1130	7.3	412	22.9	670.3	4.1	0.8	0.8	0.20	1.00	4.97
5512	QCS	0000	32.6318	102.0370	-559.8	52	1244	7.3	411	22.9	669.3	3.6	1.2	0.8	0.33	1.40	4.30

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5513	QCS	0000	32.6318	102.0364	-559.3	64	1225	7.3	407	22.9	670.3	4.6	0.7	0.9	0.14	0.70	4.87
5514	QCS	0000	32.6318	102.0357	-560.1	54	1216	7.3	406	22.9	669.8	2.5	1.7	0.8	0.68	2.14	3.17
5515	QCS	0000	32.6318	102.0351	-560.6	44	1115	7.3	403	22.9	670.3	3.1	1.2	0.8	0.38	1.55	4.02
5516	QCS	0010	32.6318	102.0344	-560.6	48	1182	7.3	404	22.9	668.3	3.5	0.4	1.0	0.13	0.46	3.65
5517	QCS	0000	32.6318	102.0338	-560.6	44	1098	7.3	400	22.9	670.3	3.2	0.8	0.8	0.25	0.98	3.89
5518	QCS	0000	32.6318	102.0331	-561.4	56	1183	7.3	399	22.9	670.3	1.5	1.6	1.0	1.01	1.57	1.56
5519	QCS	0000	32.6318	102.0325	-560.1	65	1049	5.5	395	22.9	670.3	2.2	1.0	0.9	0.46	1.21	2.61
5520	QCS	0000	32.6318	102.0319	-560.3	57	1077	5.5	381	22.9	670.3	4.1	1.4	0.7	0.35	2.03	5.85
5521	QCS	0000	32.6318	102.0312	-560.5	56	1156	5.5	372	22.9	669.3	3.2	1.8	0.8	0.55	2.29	4.15
5522	QCS	0000	32.6318	102.0306	-559.5	57	1138	5.5	365	22.9	670.3	3.4	0.6	0.9	0.18	0.64	3.66
5523	QCS	0000	32.6318	102.0299	-558.3	44	1055	5.5	356	22.9	670.3	3.6	0.8	0.7	0.22	1.12	5.02
5524	QCS	0000	32.6318	102.0293	-558.1	47	1164	5.5	354	22.9	670.8	3.4	1.0	0.8	0.29	1.14	3.97
5525	QCS	0000	32.6318	102.0287	-556.8	47	1083	5.5	346	22.9	670.3	3.5	0.7	0.9	0.21	0.82	3.90
5526	QCS	0000	32.6318	102.0280	-556.1	52	1092	5.5	345	22.9	669.8	3.1	1.3	0.8	0.41	1.62	3.97
5527	QCS	0000	32.6318	102.0274	-557.5	65	1253	5.5	349	22.9	670.3	3.9	1.0	0.9	0.26	1.13	4.27
5528	QCS	0010	32.6318	102.0267	-558.7	50	1078	5.5	359	22.9	670.3	4.3	0.2	0.9	0.05	0.24	4.67
5529	QCS	0000	32.6318	102.0261	-558.0	47	1059	5.5	373	22.9	670.3	2.9	1.0	0.7	0.33	1.33	4.06
5530	QCS	0000	32.6318	102.0255	-558.5	52	1072	5.5	379	22.9	670.8	3.8	1.3	0.5	0.35	2.61	7.41
5531	QCS	0000	32.6318	102.0248	-557.5	36	1071	5.5	390	22.9	670.3	2.4	2.0	0.8	0.84	2.54	3.03
5532	QCS	0000	32.6318	102.0242	-557.0	58	1112	5.5	404	22.9	669.8	2.0	1.3	0.7	0.68	1.81	2.67
5533	QCS	0000	32.6318	102.0235	-556.5	58	1053	5.5	412	22.9	670.3	3.1	0.9	0.7	0.29	1.36	4.71
5534	QCS	0000	32.6318	102.0229	-556.1	53	1014	5.5	420	22.9	669.8	2.9	0.5	0.6	0.18	0.89	5.05
5535	QCS	0000	32.6318	102.0222	-555.3	54	1062	5.5	425	22.9	668.8	3.1	1.1	0.9	0.36	1.24	3.43
5536	QCS	0000	32.6318	102.0216	-555.6	47	1077	5.5	431	22.9	669.8	2.9	1.2	0.8	0.40	1.53	3.79
5537	QCS	0010	32.6318	102.0210	-555.1	48	1239	7.5	437	22.9	668.3	2.2	0.4	1.0	0.17	0.39	2.33
5538	QCS	0000	32.6318	102.0203	-554.6	36	1092	7.5	439	22.9	668.8	5.0	1.1	0.8	0.22	1.39	6.33
5539	QCS	0000	32.6318	102.0197	-553.9	36	1157	7.5	440	22.9	669.3	5.7	1.3	0.9	0.22	1.45	6.62
5540	QCS	0000	32.6318	102.0190	-552.6	49	1199	7.5	436	22.9	668.8	4.5	1.9	0.6	0.43	2.99	6.97
5541	QCS	0000	32.6318	102.0184	-551.3	56	1132	7.5	436	22.9	669.8	2.9	0.7	0.7	0.25	1.07	4.24
5542	QCS	0000	32.6318	102.0178	-550.8	41	1185	7.5	432	22.9	668.8	4.8	1.2	0.8	0.25	1.51	6.06
5543	QCS	0000	32.6318	102.0171	-548.8	62	1097	7.5	425	22.9	670.8	3.1	1.2	0.8	0.38	1.51	3.92
5544	QCS	0000	32.6318	102.0165	-548.1	56	1157	7.5	412	22.9	669.3	4.9	0.9	1.0	0.18	0.91	5.00
5545	QCS	0000	32.6318	102.0158	-546.6	59	1097	7.5	400	22.9	670.3	2.4	1.9	0.9	0.81	2.17	2.68
5546	QCS	0010	32.6317	102.0152	-547.1	59	1115	6.6	397	22.9	669.8	3.4	0.4	0.9	0.13	0.52	3.92
5547	QCS	0000	32.6317	102.0145	-544.8	58	1243	6.6	401	22.9	670.3	4.6	1.1	0.8	0.24	1.34	5.59
5548	QCS	0000	32.6317	102.0139	-546.1	55	1303	6.6	394	22.9	670.3	3.8	1.5	0.9	0.39	1.59	4.07
5549	QCS	0000	32.6317	102.0133	-545.6	44	1343	6.6	393	22.9	670.3	3.2	1.1	0.9	0.34	1.20	3.47
5550	QCS	0000	32.6317	102.0126	-543.9	34	1395	6.6	390	22.9	670.3	3.1	1.6	1.2	0.50	1.31	2.60
5551	QCS	0010	32.6317	102.0120	-541.4	33	1501	6.6	385	22.9	670.8	8.1	0.5	1.4	0.06	0.37	5.72
5552	QCS	0000	32.6317	102.0113	-539.9	60	1371	6.6	381	22.9	670.3	3.9	1.7	0.9	0.43	1.87	4.31
5553	QCS	0000	32.6317	102.0107	-537.2	54	1332	6.6	372	22.9	671.3	3.2	1.4	1.1	0.44	1.31	3.00
5554	QCS	0000	32.6317	102.0101	-534.7	43	1243	6.6	368	22.9	670.8	4.1	1.2	0.8	0.29	1.47	5.03
5555	QCS	0010	32.6317	102.0094	-535.1	59	1253	6.6	363	22.9	670.8	5.2	0.4	1.0	0.09	0.43	5.02
5556	QCS	0000	32.6317	102.0088	-534.6	49	1181	6.6	361	22.9	670.3	4.5	0.7	1.0	0.15	0.68	4.57
5557	QCS	0000	32.6317	102.0081	-533.3	49	1116	6.6	360	22.9	670.3	3.9	0.5	1.0	0.13	0.52	3.92
5558	QCS	0000	32.6317	102.0075	-532.1	57	1159	6.6	361	22.9	671.3	4.6	1.6	0.7	0.35	2.19	6.20
5559	QCS	0000	32.6317	102.0069	-531.1	55	1162	6.6	365	22.9	670.3	3.5	1.0	0.9	0.30	1.18	3.99
5560	QCS	0000	32.6317	102.0062	-529.4	49	1084	6.6	365	22.9	670.3	5.2	0.6	0.9	0.11	0.67	5.90
5561	QCS	0000	32.6317	102.0056	-526.9	50	1196	6.6	368	22.9	670.8	4.8	1.1	0.9	0.23	1.26	5.42
5562	QCS	0010	32.6317	102.0049	-526.4	57	1153	6.6	369	22.9	670.3	4.1	0.3	1.1	0.07	0.26	3.62
5563	QCS	0000	32.6317	102.0043	-525.2	55	1150	6.6	366	22.9	670.3	2.4	1.6	0.8	0.65	2.03	3.11
5564	QCS	0000	32.6317	102.0036	-524.4	56	1123	6.6	366	22.9	670.3	2.9	1.1	0.9	0.38	1.20	3.16
5565	QCS	0000	32.6317	102.0030	-523.1	54	1200	6.6	368	22.9	670.8	4.5	0.8	0.7	0.18	1.17	6.45
5566	QCS	0000	32.6317	102.0024	-521.6	47	1292	6.6	375	22.9	670.3	4.6	1.3	1.1	0.29	1.26	4.35
5567	QCS	0000	32.6317	102.0017	-520.3	72	1075	6.6	376	22.9	670.3	2.7	0.7	0.8	0.25	0.88	3.52
5568	QCS	0000	32.6317	102.0011	-518.9	57	1193	6.6	373	22.9	670.3	3.4	1.6	0.9	0.48	1.83	3.78
5569	QCS	0010	32.6317	102.0004	-517.4	57	971	6.6	375	22.9	671.3	3.4	0.3	0.9	0.09	0.32	3.62

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HOBBS MAPLINE 300

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5570	QCS	0000	32.6317	101.9998	-515.9	44	1049	6.6	373	22.9	670.3	4.3	1.4	0.6	0.32	2.38	7.33
5571	QCS	0000	32.6317	101.9992	-514.4	60	1037	6.6	371	22.9	670.8	3.8	0.8	0.7	0.22	1.25	5.79
5572	QCS	0000	32.6317	101.9985	-512.7	41	1085	6.6	370	22.9	670.3	4.8	1.1	0.7	0.23	1.49	6.39
5573	QCS	0000	32.6317	101.9979	-510.7	50	1103	6.6	374	22.9	670.8	4.1	0.7	0.8	0.18	0.87	4.79
5574	QCS	0000	32.6317	101.9972	-509.4	52	1152	6.6	376	22.9	670.3	2.0	1.0	0.8	0.53	1.32	2.49
5575	QCS	0000	32.6317	101.9966	-509.0	54	1083	6.6	380	22.9	670.3	3.1	1.0	0.7	0.34	1.56	4.64
5576	QCS	0010	32.6317	101.9959	-506.7	64	1078	6.6	387	22.9	670.8	4.5	0.0	0.8	0.00	0.00	5.35
5577	QCS	0010	32.6317	101.9953	-505.2	45	1162	6.6	392	22.9	669.3	3.6	0.4	1.0	0.10	0.37	3.64
5578	QCS	0000	32.6317	101.9947	-502.5	46	1154	6.6	395	22.9	670.8	4.8	1.2	0.8	0.25	1.55	6.22

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 320

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HOBBS MAPLINE 320

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0010	32.6757	101.9841	-575.8	49	1246	0.1	388	22.9	670.3	3.2	1.0	0.9	0.32	1.09	3.39
1002	ZNA	0110	32.6757	101.9847	-482.3	11	104	0.1	-61	22.9	669.8	0.1	0.0	0.0	0.00	0.00	2.80
1003	ZNA	0000	32.6757	101.9854	-482.5	41	1120	0.1	409	22.9	670.3	5.5	1.3	0.8	0.23	1.62	7.04
1004	ZNA	0000	32.6757	101.9860	-478.2	51	1234	0.1	413	22.9	669.8	4.8	1.3	0.9	0.28	1.50	5.36
1005	ZNA	0000	32.6757	101.9866	-478.2	51	1321	0.1	416	22.9	670.3	5.5	1.3	0.8	0.23	1.54	6.69
1006	ZNA	0000	32.6757	101.9872	-481.2	45	1163	0.1	415	22.9	670.3	3.1	1.3	0.8	0.41	1.54	3.77
1007	ZNA	0000	32.6757	101.9879	-481.2	39	1120	0.1	406	22.9	670.3	2.8	1.6	0.8	0.56	1.90	3.43
1008	ZNA	0000	32.6757	101.9885	-480.7	63	1188	0.1	400	22.9	670.3	2.0	1.3	0.9	0.68	1.43	2.11
1009	ZNA	0000	32.6757	101.9891	-481.7	50	1001	0.1	395	22.9	669.8	2.7	1.7	0.6	0.64	2.83	4.42
1010	ZNA	0000	32.6757	101.9897	-482.2	59	1042	0.1	393	22.9	669.3	2.4	1.3	0.7	0.53	1.74	3.28
1011	ZNA	0000	32.6757	101.9904	-481.9	69	1102	0.1	402	22.9	670.3	3.2	1.8	0.7	0.57	2.55	4.44
1012	ZNA	0000	32.6757	101.9910	-481.7	62	1108	0.1	416	22.9	669.8	3.2	0.7	0.7	0.21	0.93	4.51
1013	ZNA	0000	32.6757	101.9916	-482.7	44	1094	0.1	425	22.9	670.8	2.7	1.6	0.6	0.58	2.46	4.20
1014	ZNA	0010	32.6757	101.9923	-483.9	53	1156	0.1	420	22.9	670.3	5.2	0.0	1.1	0.00	0.00	4.74
1015	ZNA	0000	32.6757	101.9929	-484.6	56	1142	0.1	416	22.9	668.8	3.6	1.0	0.8	0.28	1.27	4.46
1016	ZNA	0000	32.6757	101.9935	-485.9	49	1005	0.1	417	22.9	669.3	3.8	0.9	0.6	0.24	1.38	5.88
1017	ZNA	0000	32.6757	101.9941	-487.4	53	1071	0.1	411	22.9	670.3	3.6	1.2	0.5	0.33	2.19	6.73
1018	ZNA	0000	32.6757	101.9948	-488.1	55	1104	0.1	403	22.9	670.3	2.7	1.1	0.7	0.42	1.55	3.72
1019	ZNA	0000	32.6757	101.9954	-488.4	51	1243	0.1	397	22.9	670.3	3.6	1.7	0.7	0.47	2.42	5.17
1020	ZNA	0000	32.6757	101.9960	-488.4	44	1123	0.1	391	22.9	669.8	3.5	1.3	0.8	0.38	1.65	4.34
1021	ZNA	0000	32.6757	101.9966	-489.9	40	1093	0.1	389	22.9	670.3	4.9	1.6	0.7	0.32	2.31	7.27
1022	ZNA	0000	32.6757	101.9973	-491.4	42	1146	0.1	384	22.9	669.8	5.3	0.5	0.7	0.10	0.71	7.24
1023	ZNA	0000	32.6757	101.9979	-493.4	62	1185	0.1	382	22.9	670.3	4.8	0.8	0.7	0.17	1.09	6.39
1024	ZNA	0000	32.6757	101.9985	-494.9	51	1068	0.1	377	22.9	670.3	2.9	1.8	0.8	0.63	2.42	3.84
1025	ZNA	0000	32.6757	101.9991	-496.6	52	1131	0.1	375	22.9	669.8	4.5	0.9	0.7	0.20	1.24	6.27
1026	ZNA	0010	32.6757	101.9998	-496.8	55	1164	0.1	372	22.9	668.8	5.3	0.3	0.8	0.06	0.39	6.95
1027	ZNA	0000	32.6757	102.0004	-496.3	49	1110	0.1	375	22.9	670.3	2.7	1.6	0.7	0.58	2.27	3.89
1028	ZNA	0000	32.6757	102.0010	-496.3	46	1034	9.1	382	22.9	670.3	2.4	1.5	0.6	0.62	2.38	3.82
1029	QCS	0010	32.6757	102.0017	-496.3	57	1063	9.1	387	22.9	669.3	3.9	0.4	0.7	0.11	0.60	5.33
1030	QCS	0010	32.6757	102.0023	-496.8	52	1147	9.1	394	22.9	670.3	4.5	0.1	1.2	0.02	0.06	3.75
1031	QCS	0010	32.6757	102.0029	-498.0	58	1085	9.1	402	22.9	669.8	3.5	0.1	0.9	0.02	0.09	4.03
1032	QCS	0010	32.6757	102.0035	-501.6	53	1209	9.1	402	22.9	670.3	4.5	0.1	1.1	0.02	0.07	4.06
1033	QCS	0000	32.6757	102.0042	-504.1	47	1151	9.1	404	22.9	669.8	3.4	1.8	0.8	0.53	2.29	4.33
1034	QCS	0000	32.6757	102.0048	-507.6	50	1148	9.1	407	22.8	667.3	3.8	0.6	1.0	0.16	0.57	3.67
1035	QCS	0000	32.6757	102.0054	-510.8	60	1120	9.1	409	22.9	669.3	4.1	0.8	0.9	0.20	0.86	4.28
1036	QCS	0010	32.6757	102.0060	-512.6	48	1253	9.1	414	22.9	670.3	5.7	0.4	1.0	0.08	0.43	5.57
1037	QCS	0010	32.6757	102.0067	-513.1	49	1213	9.7	408	22.9	670.3	4.8	0.5	0.9	0.11	0.59	5.42
1038	QCS	0010	32.6757	102.0073	-514.1	53	1041	9.7	406	22.9	669.3	3.9	-0.3	0.9	0.00	0.00	4.36
1039	QCS	0010	32.6757	102.0079	-513.8	65	1022	9.7	405	22.9	670.3	3.5	0.3	0.7	0.08	0.41	4.90
1040	QCS	0000	32.6757	102.0085	-514.8	54	1109	9.7	409	22.9	668.8	4.1	0.8	0.8	0.20	1.02	5.10
1041	QCS	0010	32.6757	102.0092	-516.3	62	1059	9.7	407	22.9	668.8	4.5	-0.1	1.0	0.00	0.00	4.62
1042	QCS	0000	32.6757	102.0098	-517.0	33	1078	9.7	402	22.9	669.8	4.2	0.7	0.8	0.18	0.87	4.96
1043	QCS	0000	32.6757	102.0104	-518.2	59	1003	9.7	394	22.9	670.3	2.7	1.4	0.8	0.53	1.70	3.22
1044	QCS	0000	32.6757	102.0111	-519.0	46	1249	9.7	390	22.9	670.3	5.9	1.1	0.8	0.19	1.34	7.11
1045	QCS	0000	32.6757	102.0117	-520.5	52	1150	9.7	384	22.9	668.8	1.7	2.6	0.6	1.54	4.38	2.84
1046	QCS	0000	32.6757	102.0123	-520.3	45	1135	11.2	386	22.9	670.3	4.6	0.8	0.9	0.18	0.87	4.92
1047	QCS	0000	32.6757	102.0129	-520.3	36	1038	11.2	386	22.9	670.3	4.1	1.3	0.8	0.31	1.62	5.23
1048	QCS	0000	32.6757	102.0136	-521.1	42	1124	11.2	384	22.9	670.3	5.0	1.6	0.8	0.32	2.10	6.50
1049	QCS	0010	32.6757	102.0142	-522.5	44	1187	11.2	383	22.9	671.3	4.3	0.4	1.1	0.10	0.39	3.83
1050	QCS	0010	32.6757	102.0148	-522.0	57	1167	11.2	384	22.9	669.3	2.7	0.4	1.0	0.14	0.36	2.58
1051	QCS	0000	32.6757	102.0154	-523.3	53	1347	11.2	393	22.9	670.3	4.5	1.5	0.8	0.33	1.81	5.49
1052	QCS	0000	32.6757	102.0161	-523.8	43	1404	11.2	407	22.9	670.3	5.5	2.1	0.9	0.39	2.42	6.15
1053	QCS	0000	32.6757	102.0167	-523.0	50	1493	11.2	416	22.9	670.3	5.0	2.4	0.9	0.47	2.76	5.88
1054	QCS	0000	32.6757	102.0173	-522.5	60	1551	11.2	422	22.9	670.3	5.2	2.0	1.0	0.39	2.06	5.34
1055	QCS	0000	32.6757	102.0179	-522.2	58	1597	12.1	428	22.9	668.3	6.3	1.6	1.0	0.25	1.51	6.11
1056	QCS	0000	32.6757	102.0186	-521.9	44	1616	12.1	431	22.9	668.8	4.8	2.0	1.0	0.42	1.94	4.62
1057	QCS	0000	32.6757	102.0192	-522.9	54	1653	12.1	422	22.9	670.3	5.6	0.7	1.3	0.13	0.58	4.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	QCS	0000	32.6757	102.0198	-523.9	59	1771	12.1	420	22.9	668.8	3.9	0.9	1.8	0.23	0.50	2.22
1059	QCS	0000	32.6757	102.0205	-524.9	35	1932	12.1	425	22.9	669.3	9.5	1.6	1.4	0.17	1.20	7.01
1060	QCS	0000	32.6757	102.0211	-525.3	43	1696	12.1	424	22.9	669.8	7.1	1.3	1.1	0.19	1.20	6.42
1061	QCS	0000	32.6757	102.0217	-525.3	51	1721	12.1	424	22.9	669.8	4.5	1.9	1.4	0.43	1.34	3.11
1062	QCS	0000	32.6757	102.0223	-525.3	44	1689	12.1	416	22.9	668.8	6.2	1.3	1.5	0.22	0.90	4.16
1063	QCS	0000	32.6757	102.0230	-524.5	38	1285	12.1	410	22.9	670.3	4.9	0.9	1.3	0.18	0.71	3.90
1064	QCS	0000	32.6757	102.0236	-524.0	42	1170	11.0	409	22.9	669.8	3.6	1.3	0.8	0.37	1.57	4.30
1065	QCS	0010	32.6757	102.0242	-524.5	51	1154	11.0	405	22.9	670.8	5.0	-0.4	1.0	0.00	0.00	5.20
1066	QCS	0010	32.6757	102.0248	-524.7	45	944	11.0	400	22.9	669.8	5.6	0.1	0.9	0.03	0.17	6.45
1067	QCS	0010	32.6757	102.0255	-524.8	45	916	11.0	398	22.9	670.8	4.2	-0.3	0.8	0.00	0.00	5.41
1068	QCS	0000	32.6757	102.0261	-525.3	41	994	11.0	390	22.9	670.3	3.5	0.8	0.6	0.23	1.29	5.53
1069	QCS	0000	32.6757	102.0267	-525.1	59	1004	11.0	390	22.9	669.3	2.4	0.7	0.7	0.31	1.10	3.53
1070	QCS	0000	32.6757	102.0273	-524.0	36	1073	11.0	386	22.9	670.3	3.8	1.4	0.8	0.37	1.72	4.63
1071	QCS	0010	32.6757	102.0280	-523.8	43	1010	11.0	384	22.9	672.3	3.8	0.1	0.8	0.02	0.10	4.87
1072	QCS	0010	32.6757	102.0286	-522.8	58	1039	11.0	384	22.9	670.3	3.2	0.1	0.9	0.05	0.17	3.63
1073	QCS	0000	32.6757	102.0292	-521.3	45	1031	12.0	386	22.9	670.3	3.5	1.0	0.8	0.27	1.22	4.45
1074	QCS	0000	32.6757	102.0299	-521.0	47	985	12.0	387	22.9	669.8	3.9	0.7	0.7	0.19	0.99	5.26
1075	QCS	0000	32.6757	102.0305	-520.7	51	963	12.0	381	22.9	669.3	4.5	0.9	0.7	0.20	1.36	6.86
1076	QCS	0000	32.6757	102.0311	-520.0	60	976	12.0	375	22.9	670.3	4.3	0.9	0.7	0.20	1.23	5.99
1077	QCS	0000	32.6757	102.0317	-519.2	59	893	12.0	376	22.9	672.8	4.5	0.8	0.4	0.18	1.86	10.21
1078	QCS	0010	32.6757	102.0324	-517.7	50	960	12.0	374	22.9	670.3	3.4	0.0	0.7	0.00	0.00	4.57
1079	QCS	0010	32.6757	102.0330	-516.9	57	959	12.0	375	22.9	671.3	5.3	0.1	0.6	0.01	0.12	8.69
1080	QCS	0000	32.6757	102.0336	-517.2	52	936	12.0	382	22.9	669.3	3.4	0.7	0.7	0.22	1.13	5.14
1081	QCS	0000	32.6757	102.0342	-516.5	70	927	12.0	377	22.9	670.3	3.4	0.9	0.6	0.26	1.61	6.10
1082	QCS	0000	32.6757	102.0349	-516.5	60	1088	11.5	371	22.9	670.3	2.9	0.6	1.0	0.20	0.57	2.82
1083	QCS	0000	32.6757	102.0355	-516.8	44	926	11.5	381	22.9	669.3	3.9	1.0	0.8	0.26	1.34	5.05
1084	QCS	0000	32.6757	102.0361	-516.5	46	1078	11.5	383	22.9	669.8	4.9	0.8	0.7	0.17	1.19	7.16
1085	QCS	0010	32.6757	102.0367	-514.2	53	979	11.5	378	22.9	670.3	2.9	0.5	0.8	0.18	0.64	3.65
1086	QCS	0000	32.6757	102.0374	-513.5	44	1040	11.5	372	22.9	669.8	4.6	1.5	0.9	0.32	1.63	5.09
1087	QCS	0000	32.6757	102.0380	-513.0	52	1063	11.5	374	22.9	669.8	4.2	1.0	0.9	0.23	1.10	4.78
1088	QCS	0010	32.6757	102.0386	-511.8	43	1008	11.5	377	22.9	669.3	4.9	0.5	0.9	0.11	0.58	5.52
1089	QCS	0010	32.6757	102.0393	-511.3	49	1115	11.5	384	22.9	669.8	4.3	0.5	1.0	0.12	0.52	4.38
1090	QCS	0010	32.6757	102.0399	-510.8	43	1162	11.5	396	22.9	669.3	5.6	0.5	1.1	0.09	0.49	5.27
1091	QCS	0000	32.6757	102.0405	-510.8	58	1304	10.1	404	22.9	669.8	5.5	1.8	0.8	0.33	2.23	6.86
1092	QCS	0010	32.6757	102.0411	-510.8	39	1280	10.1	407	22.9	668.8	5.5	0.3	1.2	0.05	0.25	4.65
1093	QCS	0000	32.6757	102.0418	-509.8	48	1298	10.1	408	22.9	669.8	4.1	0.7	1.2	0.18	0.64	3.52
1094	QCS	0000	32.6757	102.0424	-510.0	43	1387	10.1	404	22.9	670.3	4.6	1.0	1.3	0.21	0.73	3.48
1095	QCS	0010	32.6757	102.0430	-508.7	51	1401	10.1	407	22.9	668.8	4.6	0.5	1.1	0.11	0.48	4.27
1096	QCS	0000	32.6757	102.0436	-507.2	46	1316	10.1	414	22.9	669.3	4.3	1.3	1.2	0.31	1.13	3.67
1097	QCS	0010	32.6757	102.0443	-507.0	43	1383	10.1	421	22.9	668.3	6.4	0.0	1.3	0.00	0.00	5.13
1098	QCS	0000	32.6757	102.0449	-506.4	57	1309	10.1	416	22.9	670.3	4.9	1.7	0.9	0.35	1.99	5.71
1099	QCS	0000	32.6757	102.0455	-505.4	60	1213	10.1	411	22.9	669.8	3.6	0.7	1.1	0.18	0.60	3.30
1100	QCS	0000	32.6757	102.0461	-506.4	39	1130	8.9	403	22.9	670.3	3.4	1.4	0.9	0.42	1.51	3.62
1101	QCS	0000	32.6757	102.0468	-505.7	42	1203	8.9	395	22.9	670.3	4.2	1.0	1.0	0.23	0.93	4.07
1102	QCS	0000	32.6757	102.0474	-503.0	53	1198	8.9	390	22.9	669.3	3.1	1.0	0.9	0.31	1.10	3.51
1103	QCS	0010	32.6757	102.0480	-502.3	46	1250	8.9	388	22.9	669.3	4.6	0.4	1.1	0.08	0.35	4.35
1104	QCS	0000	32.6757	102.0487	-500.8	46	1196	8.9	386	22.9	670.3	3.8	0.9	1.0	0.24	0.92	3.90
1105	QCS	0000	32.6757	102.0493	-499.2	53	1162	8.9	384	22.9	670.3	3.5	0.7	1.1	0.19	0.63	3.33
1106	QCS	0000	32.6757	102.0499	-498.7	40	1204	8.9	375	22.9	670.3	5.0	0.7	0.9	0.13	0.73	5.55
1107	QCS	0000	32.6757	102.0505	-499.5	66	1235	8.9	374	22.9	670.3	2.5	1.6	1.1	0.62	1.46	2.37
1108	QCS	0010	32.6757	102.0512	-498.7	54	1227	8.9	375	22.9	670.3	5.0	0.5	1.0	0.10	0.53	5.20
1109	QCS	0010	32.6757	102.0518	-498.4	63	1266	9.7	375	22.9	670.8	5.5	0.5	1.1	0.09	0.47	4.91
1110	QCS	0000	32.6757	102.0524	-497.7	46	1243	9.7	377	22.9	670.3	5.7	1.2	0.9	0.21	1.37	6.62
1111	QCS	0000	32.6757	102.0530	-496.9	53	1257	9.7	375	22.9	670.3	2.8	1.8	1.1	0.66	1.66	2.52
1112	QCS	0000	32.6757	102.0537	-495.3	62	1296	9.7	375	22.9	670.3	4.3	0.6	1.2	0.14	0.50	3.63
1113	QCS	0000	32.6757	102.0543	-493.8	58	1265	9.7	374	22.9	670.3	3.8	1.0	1.0	0.25	0.93	3.67
1114	QCS	0000	32.6757	102.0549	-493.5	49	1238	9.7	377	22.9	670.3	4.3	1.3	1.1	0.31	1.22	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	QCS	0000	32.6757	102.0555	-493.7	44	1247	9.7	375	22.9	670.3	3.6	1.0	0.9	0.26	1.02	3.88
1116	QCS	0000	32.6757	102.0562	-492.5	65	1262	9.7	384	22.9	669.8	2.7	1.3	0.7	0.47	1.71	3.62
1117	QCS	0010	32.6757	102.0568	-490.5	49	1144	9.7	390	22.9	669.8	3.8	0.0	1.1	0.00	0.00	3.56
1118	QCS	0000	32.6757	102.0574	-489.0	68	1165	6.9	398	22.9	669.3	3.6	0.7	1.0	0.20	0.76	3.71
1119	QCS	0000	32.6757	102.0581	-486.7	48	1158	6.9	405	22.9	669.8	3.8	0.7	0.9	0.20	0.82	4.21
1120	QCS	0000	32.6757	102.0587	-484.9	65	1075	6.9	406	22.9	669.3	3.2	1.0	0.9	0.32	1.21	3.76
1121	QCS	0000	32.6757	102.0593	-483.2	48	1220	6.9	406	22.9	669.3	3.4	1.5	0.9	0.44	1.73	3.92
1122	QCS	0000	32.6757	102.0599	-481.9	58	1156	6.9	406	22.9	668.8	3.8	0.9	1.0	0.24	0.92	3.90
1123	QCS	0000	32.6757	102.0606	-481.4	49	1118	6.9	402	22.9	669.8	4.3	1.0	0.9	0.24	1.19	5.00
1124	QCS	0000	32.6757	102.0612	-480.1	57	1146	6.9	399	22.9	669.8	4.1	0.9	1.0	0.22	0.89	4.06
1125	QCS	0000	32.6757	102.0618	-478.1	57	1064	6.9	396	22.9	670.3	3.1	0.5	0.9	0.17	0.55	3.24
1126	QCS	0010	32.6757	102.0624	-477.0	63	1075	6.9	397	22.9	669.8	3.2	0.2	0.9	0.07	0.23	3.39
1127	QCS	0000	32.6757	102.0631	-475.7	41	1057	8.2	404	22.9	669.3	2.9	1.6	0.7	0.53	2.27	4.30
1128	QCS	0000	32.6757	102.0637	-474.7	57	1099	8.2	409	22.9	669.3	3.1	0.7	0.8	0.22	0.85	3.92
1129	QCS	0000	32.6757	102.0643	-475.2	53	1081	8.2	408	22.9	669.8	3.4	0.5	1.1	0.15	0.48	3.13
1130	QCS	0000	32.6757	102.0649	-475.2	50	1168	8.2	405	22.9	668.3	4.8	1.3	1.0	0.28	1.28	4.57
1131	QCS	0000	32.6757	102.0656	-474.2	47	1150	8.2	401	22.9	670.3	4.6	1.0	0.9	0.21	1.12	5.39
1132	QCS	0010	32.6757	102.0662	-473.7	48	1144	8.2	399	22.9	669.3	5.0	0.1	0.9	0.01	0.08	5.37
1133	QCS	0010	32.6757	102.0668	-471.3	54	1258	8.2	399	22.9	670.3	4.1	0.5	1.2	0.13	0.45	3.49
1134	QCS	0000	32.6757	102.0675	-469.3	44	1231	8.2	397	22.9	670.3	5.0	1.3	0.9	0.25	1.42	5.68
1135	QCS	0000	32.6757	102.0681	-467.5	52	1116	8.2	397	22.9	669.8	2.9	1.0	0.7	0.33	1.35	4.11
1136	QCS	0000	32.6757	102.0687	-466.7	61	1089	7.1	401	22.9	668.3	2.9	0.5	0.9	0.18	0.60	3.43
1137	QCS	0000	32.6757	102.0693	-464.5	54	1095	7.1	403	22.9	668.8	3.2	1.6	0.7	0.48	2.38	4.93
1138	QCS	0000	32.6757	102.0700	-465.0	56	1121	7.1	404	22.9	669.3	3.9	1.5	0.7	0.38	2.01	5.33
1139	QCS	0000	32.6757	102.0706	-464.0	61	1092	7.1	402	22.9	668.3	1.8	1.6	0.8	0.89	2.02	2.26
1140	QCS	0000	32.6757	102.0712	-462.9	57	1146	7.1	400	22.9	670.3	3.6	1.6	0.8	0.45	1.95	4.35
1141	QCS	0000	32.6757	102.0718	-462.2	58	1067	7.1	392	22.9	668.8	3.8	1.0	0.9	0.25	1.12	4.41
1142	QCS	0010	32.6757	102.0725	-461.4	61	1014	7.1	388	22.9	670.3	4.2	0.0	0.8	0.00	0.00	5.02
1143	QCS	0000	32.6757	102.0731	-460.4	46	1073	7.1	382	22.9	670.3	5.0	0.7	0.7	0.13	0.97	7.37
1144	QCS	0000	32.6757	102.0737	-459.4	53	995	7.1	381	22.9	668.8	2.8	1.8	0.6	0.66	3.30	4.99
1145	QCS	0000	32.6757	102.0743	-458.1	40	995	9.8	379	22.9	669.8	3.8	1.0	0.8	0.27	1.35	4.94
1146	QCS	0000	32.6757	102.0750	-456.6	44	1086	9.8	373	22.9	670.3	3.4	1.2	0.8	0.35	1.49	4.22
1147	QCS	0000	32.6757	102.0756	-455.2	51	1092	9.8	366	22.9	670.3	6.0	0.8	0.7	0.14	1.21	8.93
1148	QCS	0000	32.6757	102.0762	-453.7	58	1077	9.8	364	22.9	670.3	2.5	1.0	0.5	0.38	1.78	4.66
1149	QCS	0000	32.6757	102.0769	-452.2	57	1099	9.8	363	22.9	669.8	3.2	0.9	0.8	0.28	1.12	4.04
1150	QCS	0000	32.6757	102.0775	-450.2	60	1141	9.8	366	22.9	670.3	3.4	0.6	1.0	0.18	0.59	3.32
1151	QCS	0010	32.6757	102.0781	-449.2	49	1053	9.8	369	22.9	669.8	4.5	0.4	1.0	0.10	0.45	4.57
1152	QCS	0000	32.6757	102.0787	-448.2	39	1093	9.8	374	22.9	668.8	3.4	1.6	0.6	0.46	2.82	6.10
1153	QCS	0000	32.6757	102.0794	-447.2	53	1070	9.8	375	22.9	668.8	3.6	1.1	0.8	0.31	1.45	4.75
1154	QCS	0010	32.6757	102.0800	-445.8	60	1078	6.8	375	22.9	670.8	4.1	0.4	0.6	0.11	0.71	6.52
1155	QCS	0000	32.6757	102.0806	-445.0	54	1103	6.8	369	22.9	668.8	3.1	1.3	0.7	0.43	2.04	4.71
1156	QCS	0000	32.6757	102.0812	-443.3	55	1031	6.8	366	22.9	670.3	4.1	1.0	0.7	0.24	1.41	5.94
1157	QCS	0010	32.6757	102.0819	-441.2	48	1034	6.8	369	22.9	668.3	4.8	0.4	0.8	0.09	0.58	6.22
1158	QCS	0000	32.6757	102.0825	-440.7	47	1046	6.8	376	22.9	669.8	2.8	0.7	0.6	0.26	1.30	4.90
1159	QCS	0000	32.6757	102.0831	-439.5	59	1049	6.8	379	22.9	670.3	2.1	1.0	0.7	0.46	1.47	3.21
1160	QCS	0010	32.6756	102.0837	-438.2	51	1091	6.8	376	22.9	671.3	3.8	0.4	0.9	0.10	0.43	4.41
1161	QCS	0000	32.6756	102.0844	-437.2	50	1064	6.8	372	22.9	668.8	3.5	1.2	0.8	0.34	1.49	4.40
1162	QCS	0000	32.6756	102.0850	-435.4	63	1082	6.8	372	22.9	670.3	2.8	0.5	1.1	0.19	0.46	2.49
1163	QCS	0000	32.6756	102.0856	-433.4	62	1017	7.8	373	22.9	670.3	3.9	0.7	0.6	0.19	1.17	6.19
1164	QCS	0010	32.6756	102.0863	-431.6	50	1121	7.8	377	22.9	668.8	3.5	0.4	1.0	0.13	0.46	3.61
1165	QCS	0010	32.6756	102.0869	-429.9	51	1070	7.8	389	22.9	668.8	3.5	0.4	0.7	0.13	0.65	5.12
1166	QCS	0010	32.6756	102.0875	-428.4	46	1105	7.8	396	22.9	669.8	3.1	0.0	1.0	0.00	0.00	3.21
1167	QCS	0000	32.6756	102.0881	-427.4	35	1075	7.8	402	22.9	669.3	4.2	1.2	0.9	0.28	1.38	4.90
1168	QCS	0000	32.6756	102.0888	-425.2	72	1066	7.8	406	22.9	670.3	2.2	1.8	0.9	0.83	2.08	2.52
1169	QCS	0010	32.6756	102.0894	-424.0	46	1045	7.8	410	22.8	667.3	4.3	0.5	0.9	0.12	0.55	4.57
1170	QCS	0010	32.6756	102.0900	-423.2	38	1056	7.8	416	22.9	668.3	5.5	0.4	0.8	0.08	0.59	7.23
1171	QCS	0000	32.6756	102.0906	-420.9	41	952	7.8	420	22.9	668.8	4.9	0.6	0.6	0.12	0.97	8.00

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HOBBS MAPLINE 320

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QCS	0000	32.6756	102.0913	-420.2	56	845	5.8	422	22.9	668.8	4.2	0.7	0.7	0.18	1.12	6.33
1173	QCS	0010	32.6756	102.0919	-419.2	61	972	5.8	422	22.9	668.8	2.9	0.2	0.7	0.08	0.34	4.50
1174	QCS	0010	32.6756	102.0925	-418.2	60	1035	5.8	420	22.9	668.3	3.6	0.4	0.7	0.10	0.51	5.02
1175	QCS	0010	32.6756	102.0931	-416.5	45	1005	5.8	423	22.9	668.3	3.4	0.4	0.9	0.13	0.51	3.87
1176	QCS	0000	32.6756	102.0938	-415.5	45	966	5.8	425	22.9	669.8	2.9	1.0	0.9	0.35	1.19	3.39
1177	QCS	0010	32.6756	102.0944	-413.8	44	1036	5.8	425	22.8	667.3	3.9	0.4	1.0	0.11	0.43	3.76
1178	QCS	0000	32.6756	102.0950	-410.7	54	1030	5.8	428	22.8	667.8	3.2	1.6	0.6	0.48	2.63	5.44
1179	QCS	0010	32.6756	102.0957	-409.7	78	1115	5.8	433	22.9	668.3	2.7	0.0	0.8	0.00	0.00	3.43
1180	QCS	0000	32.6756	102.0963	-408.0	60	1141	5.8	436	22.9	669.8	3.4	0.8	1.0	0.24	0.85	3.50
1181	QCS	0000	32.6756	102.0969	-407.0	61	1346	4.4	432	22.9	669.8	5.0	0.8	0.9	0.16	0.86	5.31
1182	QCS	0000	32.6756	102.0975	-406.2	45	1359	4.4	426	22.9	668.8	3.8	2.2	0.9	0.59	2.47	4.21
1183	QCS	0000	32.6756	102.0982	-406.2	45	1378	4.4	426	22.9	668.8	3.8	2.3	0.9	0.61	2.50	4.11
1184	QCS	0000	32.6756	102.0988	-404.2	43	1136	4.4	415	22.9	669.8	3.9	1.4	0.8	0.36	1.68	4.68
1185	QCS	0000	32.6756	102.0994	-403.1	56	1135	4.4	409	22.9	668.8	5.0	1.0	0.8	0.21	1.25	6.10
1186	QCS	0000	32.6756	102.1000	-402.4	61	958	4.4	403	22.9	669.8	3.2	0.8	0.7	0.25	1.16	4.57
1187	QCS	0000	32.6756	102.1007	-401.1	55	1006	4.4	400	22.9	668.8	2.8	1.1	0.7	0.40	1.67	4.22
1188	QCS	0010	32.6756	102.1013	-399.1	54	989	4.4	396	22.9	670.3	5.3	0.0	0.8	0.00	0.00	6.36
1189	QCS	0000	32.6756	102.1019	-399.0	48	925	4.4	394	22.9	669.3	4.8	0.7	0.4	0.14	1.55	11.10
1190	QCS	0010	32.6756	102.1026	-396.7	57	1035	3.5	390	22.9	668.8	3.1	0.4	0.7	0.12	0.52	4.31
1191	QCS	0000	32.6757	102.1033	-394.7	55	1075	3.5	382	22.9	668.8	2.5	0.9	0.8	0.35	1.07	3.05
1192	QCS	0000	32.6757	102.1041	-391.7	58	1063	3.5	377	22.9	669.3	2.5	1.3	0.8	0.50	1.49	2.97
1193	QCS	0000	32.6757	102.1048	-388.7	48	1018	3.5	366	22.9	669.8	3.2	0.7	0.8	0.23	0.92	3.99
1194	QCS	0000	32.6757	102.1055	-386.2	43	1046	3.5	362	22.9	670.3	4.5	1.1	0.9	0.25	1.24	4.99
1195	QCS	0000	32.6757	102.1062	-385.7	43	1036	3.5	356	22.9	672.3	3.1	0.8	0.9	0.26	0.91	3.43
1196	QCS	0000	32.6757	102.1069	-384.0	65	942	3.5	356	22.9	670.3	1.5	1.1	0.8	0.72	1.31	1.82
1197	QCS	0000	32.6757	102.1076	-382.5	47	955	3.5	354	22.9	669.3	2.8	1.0	0.7	0.37	1.56	4.22
1198	QCS	0000	32.6757	102.1083	-381.0	60	1080	3.5	356	22.9	670.3	2.8	1.3	0.5	0.45	2.68	5.96
1199	QCS	0000	32.6757	102.1091	-378.7	54	948	6.2	354	22.9	670.3	4.2	0.7	0.6	0.16	1.13	7.09
1200	QCS	0000	32.6757	102.1098	-376.7	56	995	6.2	354	22.9	668.8	2.9	0.6	0.9	0.20	0.67	3.31
1201	QCS	0000	32.6757	102.1105	-375.7	52	937	6.2	346	22.9	672.3	2.7	1.2	0.6	0.45	1.87	4.20
1202	QCS	0000	32.6757	102.1112	-374.6	61	928	6.2	338	22.9	670.3	2.9	0.8	0.6	0.28	1.33	4.80
1203	QCS	0010	32.6758	102.1119	-373.6	52	926	6.2	329	22.9	670.8	2.0	0.4	0.8	0.19	0.45	2.37
1204	QCS	0000	32.6758	102.1126	-373.1	54	951	6.2	325	22.9	670.3	1.8	1.8	0.8	0.98	2.23	2.29
1205	QCS	0000	32.6758	102.1133	-372.6	56	928	6.2	324	22.9	670.8	2.2	1.3	0.5	0.59	2.72	4.57
1206	QCS	0000	32.6758	102.1140	-370.3	52	991	6.2	325	22.9	670.3	3.5	1.0	0.7	0.27	1.39	5.04
1207	QCS	0000	32.6758	102.1148	-369.8	51	965	6.2	329	22.9	670.3	4.3	0.7	0.8	0.17	0.91	5.31
1208	QCS	0000	32.6758	102.1155	-368.8	58	911	6.8	330	22.9	670.3	2.5	0.4	0.6	0.18	0.70	3.98
1209	QCS	0000	32.6758	102.1162	-367.6	44	929	6.8	330	22.9	670.3	3.9	1.1	0.6	0.28	1.88	6.62
1210	QCS	0000	32.6758	102.1169	-364.9	46	956	6.8	331	22.9	670.3	2.0	1.3	0.8	0.64	1.60	2.49
1211	QCS	0000	32.6758	102.1176	-364.6	47	1006	6.8	331	22.9	668.8	3.1	1.4	0.7	0.46	2.12	4.64
1212	QCS	0000	32.6758	102.1183	-363.9	49	949	6.8	331	22.9	669.8	3.6	1.3	0.6	0.37	2.33	6.37
1213	QCS	0000	32.6758	102.1190	-362.2	72	961	6.8	332	22.9	671.3	1.8	0.6	0.8	0.33	0.71	2.17
1214	QCS	0000	32.6758	102.1197	-360.0	50	970	6.8	338	22.9	669.3	2.7	0.6	0.8	0.22	0.73	3.30
1215	QS	0000	32.6758	102.1205	-359.5	50	967	6.8	346	22.9	670.3	3.5	1.5	0.7	0.42	2.27	5.36
1216	QS	0000	32.6759	102.1212	-358.7	52	1082	6.8	353	22.9	669.3	4.3	0.6	0.7	0.14	0.88	6.44
1217	QS	0000	32.6759	102.1219	-357.4	44	874	6.8	358	22.9	668.8	2.2	0.5	0.7	0.23	0.77	3.32
1218	QS	0000	32.6759	102.1226	-356.9	50	959	6.8	363	22.9	668.3	3.1	0.8	0.6	0.26	1.31	4.95
1219	QS	0000	32.6759	102.1233	-356.4	48	856	6.8	373	22.9	668.3	3.2	0.7	0.7	0.23	1.13	4.93
1220	QS	0010	32.6759	102.1240	-355.3	50	826	6.8	378	22.9	668.3	3.1	0.1	0.7	0.05	0.23	4.71
1221	QS	0000	32.6759	102.1247	-354.3	47	839	6.8	382	22.9	668.8	3.4	0.7	0.4	0.20	1.63	8.23
1222	QS	0000	32.6759	102.1255	-353.8	60	865	6.8	389	22.9	669.8	2.8	1.0	0.4	0.37	2.60	7.03
1223	QS	0000	32.6759	102.1262	-353.5	43	807	6.8	395	22.9	669.3	2.8	0.6	0.4	0.21	1.32	6.23
1224	QS	0000	32.6759	102.1269	-353.2	52	882	6.8	401	22.8	667.8	2.1	1.1	0.6	0.53	1.75	3.32
1225	QS	0000	32.6759	102.1276	-352.2	57	899	6.8	403	22.9	670.3	3.1	0.8	0.5	0.26	1.53	5.80
1226	QS	0010	32.6759	102.1283	-352.7	54	800	9.5	404	22.9	669.8	2.7	0.4	0.6	0.14	0.58	4.20
1227	QS	0000	32.6759	102.1290	-351.8	57	841	9.5	407	22.8	667.8	1.8	0.8	0.6	0.45	1.27	2.83
1228	QS	0010	32.6759	102.1297	-350.6	58	928	9.5	414	22.9	668.3	3.4	0.5	0.8	0.15	0.69	4.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QS	0000	32.6760	102.1304	-350.6	45	847	9.5	415	22.9	669.3	3.8	0.7	0.6	0.18	1.15	6.50
1230	QS	0010	32.6760	102.1312	-348.8	56	801	9.5	413	22.9	668.3	3.2	0.5	0.5	0.16	1.04	6.44
1231	QS	0010	32.6760	102.1319	-347.8	60	795	9.5	409	22.8	667.3	2.5	0.0	0.5	0.00	0.00	4.66
1232	QS	0000	32.6760	102.1326	-348.0	53	851	9.5	405	22.9	668.3	2.7	1.3	0.6	0.50	2.29	4.57
1233	QS	0000	32.6760	102.1333	-348.5	46	788	9.5	401	22.8	667.3	1.3	1.2	0.7	0.94	1.68	1.79
1234	QS	0000	32.6760	102.1340	-347.4	52	787	9.5	400	22.9	668.3	3.1	0.9	0.5	0.29	1.64	5.69
1235	QS	0010	32.6760	102.1347	-347.1	49	864	7.8	401	22.8	667.3	3.2	0.5	0.4	0.16	1.24	7.69
1236	QS	0010	32.6760	102.1354	-347.6	63	882	7.8	400	22.8	666.8	2.0	0.4	0.7	0.19	0.51	2.70
1237	QS	0000	32.6760	102.1362	-347.6	55	862	7.8	399	22.8	667.3	3.2	1.2	0.4	0.37	3.32	9.01
1238	QS	0010	32.6760	102.1369	-347.6	41	797	7.8	398	22.9	668.3	2.9	-0.1	0.7	0.00	0.00	4.00
1239	QS	0000	32.6760	102.1376	-346.8	48	821	7.8	395	22.9	668.8	4.1	0.9	0.5	0.22	1.93	8.84
1240	QS	0000	32.6760	102.1383	-346.8	53	798	7.8	391	22.8	667.3	2.4	0.7	0.7	0.31	1.12	3.59
1241	QS	0010	32.6761	102.1390	-346.2	50	992	7.8	388	22.9	668.8	2.9	0.2	0.8	0.08	0.27	3.60
1242	QS	0000	32.6761	102.1397	-345.7	53	897	7.8	389	22.9	669.3	3.2	0.6	0.8	0.18	0.74	4.04
1243	QS	0000	32.6761	102.1404	-345.7	51	857	7.8	388	22.9	669.3	1.8	1.0	0.8	0.53	1.16	2.20
1244	QS	0000	32.6761	102.1411	-346.0	49	1002	3.0	388	22.9	668.3	2.5	1.4	0.6	0.56	2.55	4.57
1245	QS	0000	32.6761	102.1419	-348.0	47	959	3.0	390	22.8	667.3	2.2	1.6	0.5	0.73	3.26	4.48
1246	QS	0000	32.6761	102.1426	-348.5	45	990	3.0	385	22.9	668.3	2.0	1.3	0.6	0.64	2.28	3.56
1247	QS	0000	32.6761	102.1433	-349.0	58	948	3.0	388	22.9	668.8	1.4	1.0	0.8	0.69	1.19	1.74
1248	QS	0000	32.6761	102.1440	-348.7	51	998	3.0	388	22.9	668.8	2.5	0.8	0.6	0.32	1.27	3.92
1249	QS	0000	32.6761	102.1447	-348.5	57	1001	3.0	390	22.8	666.8	1.7	0.9	0.7	0.53	1.36	2.57
1250	QS	0000	32.6761	102.1454	-347.7	51	946	3.0	392	22.9	668.8	2.8	1.2	0.4	0.42	2.90	6.86
1251	QS	0000	32.6761	102.1461	-347.3	51	1003	3.0	395	22.9	669.8	2.5	1.5	0.9	0.59	1.73	2.94
1252	QCS	0010	32.6761	102.1469	-347.3	60	985	3.0	398	22.9	668.8	3.8	0.4	0.7	0.10	0.53	5.37
1253	QCS	0000	32.6761	102.1476	-347.6	57	943	3.2	398	22.9	668.3	2.4	0.9	0.6	0.37	1.53	4.09
1254	QCS	0010	32.6762	102.1483	-348.1	56	1009	3.2	405	22.9	669.3	4.6	0.4	0.5	0.08	0.73	9.05
1255	QCS	0000	32.6762	102.1490	-347.9	49	960	3.2	409	22.9	668.3	2.2	1.3	0.6	0.56	2.16	3.85
1256	QCS	0010	32.6762	102.1497	-348.7	61	932	3.2	411	22.9	668.3	2.0	0.4	0.6	0.19	0.58	3.05
1257	QCS	0000	32.6762	102.1504	-348.7	57	916	3.2	410	22.9	668.3	2.0	0.7	0.7	0.38	1.05	2.78
1258	QCS	0000	32.6762	102.1511	-348.6	57	987	3.2	414	22.9	668.3	2.9	1.3	0.8	0.45	1.74	3.84
1259	QCS	0000	32.6762	102.1518	-348.6	50	954	3.2	413	22.9	670.3	2.9	1.5	0.7	0.50	2.27	4.50
1260	QCS	0000	32.6762	102.1526	-348.6	46	924	3.2	412	22.9	668.3	1.7	1.0	0.8	0.57	1.22	2.14
1261	QCS	0010	32.6762	102.1533	-348.6	56	979	3.2	407	22.8	667.3	2.8	0.3	1.0	0.11	0.30	2.86
1262	QCS	0000	32.6762	102.1540	-349.0	50	892	4.7	402	22.8	667.3	2.2	1.6	0.4	0.73	4.09	5.63
1263	QCS	0010	32.6762	102.1547	-350.0	50	830	4.7	399	22.8	667.8	3.4	0.5	0.6	0.15	0.88	5.67
1264	QCS	0000	32.6762	102.1554	-350.2	50	876	4.7	401	22.9	668.3	1.1	1.2	0.6	1.06	2.04	1.92
1265	QCS	0010	32.6762	102.1561	-349.9	47	869	4.7	407	22.9	668.3	3.9	0.1	0.6	0.04	0.24	6.40
1266	QCS	0000	32.6762	102.1568	-350.4	53	881	4.7	411	22.9	668.8	1.8	1.0	0.6	0.57	1.72	3.02
1267	QCS	0000	32.6763	102.1575	-350.7	59	964	4.7	412	22.8	666.2	1.8	0.6	0.7	0.33	0.83	2.55
1268	QCS	0010	32.6763	102.1583	-351.9	58	1014	4.7	410	22.9	669.3	5.3	0.5	0.7	0.10	0.76	7.78
1269	QCS	0000	32.6763	102.1590	-353.5	58	921	4.7	407	22.8	666.8	2.9	1.2	0.7	0.40	1.79	4.43
1270	QCS	0000	32.6763	102.1597	-354.0	59	917	4.7	407	22.8	667.3	2.2	0.7	0.7	0.30	0.93	3.13
1271	QCS	0000	32.6763	102.1604	-353.8	44	1102	2.1	405	22.8	666.8	3.9	0.8	1.1	0.21	0.77	3.69
1272	QCS	0000	32.6763	102.1611	-352.5	49	1029	2.1	404	22.9	668.3	3.5	0.7	0.7	0.21	1.13	5.36
1273	QCS	0000	32.6763	102.1618	-351.0	55	1034	2.1	406	22.9	668.8	2.5	1.4	0.6	0.56	2.42	4.33
1274	QCS	0000	32.6763	102.1625	-350.2	50	1077	2.1	407	22.8	667.3	3.6	1.6	0.6	0.43	2.42	5.66
1275	QCS	0000	32.6763	102.1633	-351.0	46	1116	2.1	407	22.9	668.8	4.8	1.0	0.9	0.20	1.12	5.55
1276	QCS	0000	32.6763	102.1640	-350.3	49	1045	2.1	410	22.9	668.3	2.5	1.3	0.8	0.53	1.72	3.25
1277	QCS	0000	32.6763	102.1647	-350.8	48	1087	2.1	411	22.9	669.3	2.2	1.7	0.7	0.76	2.42	3.18
1278	QCS	0000	32.6763	102.1654	-350.8	55	1185	2.1	413	22.9	668.3	2.2	1.7	0.7	0.76	2.38	3.13
1279	QCS	0000	32.6763	102.1661	-349.8	58	1053	2.1	408	22.8	666.8	3.2	1.5	0.9	0.46	1.67	3.63
1280	QCS	0000	32.6764	102.1668	-349.0	47	1038	1.8	408	22.9	668.3	2.7	1.3	0.8	0.50	1.76	3.52
1281	QCS	0000	32.6764	102.1675	-348.5	56	1168	1.8	403	22.8	667.3	4.5	1.0	0.8	0.21	1.14	5.29
1282	QCS	0000	32.6764	102.1682	-349.0	50	1073	1.8	400	22.9	668.8	3.6	0.6	0.7	0.16	0.79	4.88
1283	QCS	0000	32.6764	102.1690	-347.9	58	1089	1.8	397	22.9	668.8	2.2	1.5	0.7	0.66	2.13	3.23
1284	QCS	0000	32.6764	102.1697	-347.6	54	1107	1.8	395	22.8	667.3	3.4	1.7	0.7	0.51	2.32	4.57
1285	QCS	0000	32.6764	102.1704	-347.4	44	1066	1.8	395	22.9	668.3	2.2	1.7	0.6	0.76	2.83	3.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QCS	0000	32.6764	102.1711	-347.0	50	1049	1.8	394	22.8	666.8	3.6	0.7	0.8	0.18	0.82	4.46
1287	QCS	0000	32.6764	102.1718	-346.2	46	1062	1.8	394	22.9	668.3	4.5	1.3	0.7	0.30	1.89	6.36
1288	QCS	0010	32.6764	102.1725	-345.7	50	1066	1.8	396	22.9	668.3	4.2	0.2	0.8	0.05	0.27	5.02
1289	QCS	0000	32.6764	102.1732	-346.0	50	1017	3.4	394	22.9	668.3	2.2	1.3	0.7	0.56	1.76	3.13
1290	QCS	0000	32.6764	102.1740	-346.2	49	941	3.4	391	22.8	666.8	2.8	0.9	0.6	0.32	1.47	4.65
1291	QCS	0000	32.6764	102.1747	-346.9	50	960	3.4	384	22.9	668.3	2.5	0.8	0.5	0.32	1.70	5.25
1292	QCS	0000	32.6765	102.1754	-347.2	65	950	3.4	378	22.9	668.3	2.2	0.5	0.7	0.23	0.77	3.32
1293	QCS	0010	32.6765	102.1761	-347.0	52	1044	3.4	381	22.9	669.8	3.6	0.4	0.8	0.12	0.54	4.40
1294	QCS	0000	32.6765	102.1768	-347.5	54	963	3.4	375	22.9	668.3	2.5	1.0	0.7	0.41	1.59	3.86
1295	QCS	0000	32.6764	102.1775	-347.5	49	1030	3.4	378	22.9	668.8	3.9	1.2	0.7	0.30	1.73	5.73
1296	QCS	0010	32.6764	102.1782	-347.5	57	991	3.4	374	22.9	669.3	2.5	0.3	0.8	0.12	0.39	3.34
1297	QCS	0000	32.6764	102.1788	-347.7	56	1019	3.4	372	22.9	668.3	2.8	1.2	0.7	0.42	1.76	4.16
1298	QCS	0010	32.6764	102.1795	-348.2	62	1058	0.6	374	22.9	668.8	5.2	0.4	0.7	0.07	0.56	7.81
1299	QCS	0000	32.6764	102.1802	-348.5	48	1008	0.6	376	22.9	669.3	3.4	1.2	0.7	0.35	1.66	4.70
1300	QCS	0000	32.6764	102.1809	-347.6	57	1103	0.6	378	22.9	669.8	3.4	1.5	0.7	0.44	2.20	4.99
1301	QCS	0000	32.6764	102.1816	-346.8	61	1026	0.6	375	22.9	668.8	2.8	1.3	0.6	0.45	2.24	4.99
1302	QCS	0000	32.6764	102.1823	-346.1	54	1051	0.6	376	22.9	669.8	5.3	1.0	0.7	0.19	1.56	8.02
1303	QCS	0000	32.6764	102.1830	-345.2	51	1067	0.6	379	22.9	669.8	2.2	1.6	0.7	0.73	2.28	3.13
1304	QCS	0000	32.6764	102.1837	-344.9	40	1088	0.6	381	22.9	668.3	4.2	1.2	0.6	0.28	2.07	7.35
1305	QCS	0000	32.6764	102.1844	-343.2	44	1205	0.6	386	22.9	669.3	3.8	1.4	0.7	0.37	2.00	5.37
1306	QCS	0000	32.6763	102.1850	-342.7	55	972	0.6	388	22.9	668.8	2.9	2.3	0.4	0.78	5.62	7.20
1307	QCS	0000	32.6763	102.1857	-342.3	46	1086	0.1	396	22.9	670.3	3.1	2.1	0.7	0.67	2.78	4.13
1308	QCS	0000	32.6763	102.1864	-341.8	47	1083	0.1	404	22.9	668.3	3.9	1.5	0.7	0.38	2.01	5.33
1309	QCS	0000	32.6763	102.1871	-340.8	43	1104	0.1	414	22.9	668.8	2.0	2.2	0.6	1.13	3.69	3.25
1310	QCS	0000	32.6763	102.1878	-340.6	55	1060	0.1	413	22.9	668.3	2.5	1.1	0.7	0.44	1.49	3.38
1311	QCS	0000	32.6763	102.1885	-340.4	58	979	0.1	418	22.9	668.8	2.1	1.6	0.6	0.74	2.72	3.67
1312	QCS	0000	32.6763	102.1892	-339.9	58	1166	0.1	418	22.8	667.3	3.1	1.4	0.7	0.46	2.00	4.37
1313	QCS	0000	32.6763	102.1899	-340.1	57	1085	0.1	417	22.9	668.3	2.8	1.4	0.8	0.50	1.86	3.71
1314	QCS	0000	32.6763	102.1905	-339.2	69	1144	0.1	420	22.9	669.8	3.8	0.6	0.9	0.16	0.64	4.07
1315	QCS	0000	32.6763	102.1912	-338.7	41	1103	0.1	420	22.8	666.8	2.9	1.0	0.7	0.33	1.29	3.95
1316	QCS	0000	32.6762	102.1919	-338.5	52	1040	2.4	421	22.9	670.3	2.9	1.0	0.9	0.33	1.08	3.31
1317	QCS	0000	32.6762	102.1926	-337.7	50	1088	2.4	418	22.9	668.3	2.4	1.6	0.8	0.65	1.93	2.95
1318	QCS	0000	32.6762	102.1933	-336.9	68	990	2.4	415	22.9	669.3	3.6	1.0	0.6	0.26	1.71	6.48
1319	QCS	0000	32.6762	102.1940	-336.4	52	1155	2.4	418	22.9	670.3	2.8	1.8	0.8	0.63	2.23	3.52
1320	QCS	0010	32.6762	102.1947	-335.9	45	1135	2.4	420	22.8	667.3	5.6	0.3	0.8	0.05	0.39	7.31
1321	QCS	0000	32.6762	102.1954	-334.9	55	1059	2.4	417	22.9	668.3	2.7	1.1	0.8	0.42	1.34	3.22
1322	QCS	0000	32.6762	102.1961	-334.7	48	1176	2.4	422	22.9	668.3	3.5	1.4	0.8	0.40	1.86	4.63
1323	QCS	0000	32.6762	102.1967	-333.7	59	1118	2.4	424	22.9	668.3	3.9	0.7	0.6	0.19	1.15	6.10
1324	QCS	0000	32.6762	102.1974	-332.9	58	1157	2.4	423	22.9	668.8	3.2	1.4	0.8	0.44	1.70	3.89
1325	QCS	0000	32.6762	102.1981	-331.6	54	1013	2.8	420	22.8	667.3	3.5	0.5	0.7	0.15	0.71	4.76
1326	QCS	0000	32.6762	102.1988	-329.9	54	1079	2.8	424	22.9	668.8	4.5	0.5	0.8	0.12	0.67	5.77
1327	QCS	0000	32.6761	102.1995	-328.1	35	1053	2.8	421	22.9	668.3	5.5	0.7	0.9	0.12	0.75	6.15
1328	QCS	0000	32.6761	102.2002	-327.2	40	1100	2.8	415	22.9	668.3	3.2	1.4	0.8	0.44	1.86	4.26
1329	QCS	0000	32.6761	102.2009	-326.0	50	957	2.8	406	22.8	667.8	4.1	0.7	0.4	0.18	1.69	9.25
1330	QCS	0000	32.6761	102.2016	-324.5	55	1066	2.8	401	22.9	668.8	2.5	0.7	0.7	0.26	0.89	3.38
1331	QCS	0000	32.6761	102.2023	-323.6	44	1093	2.8	398	22.8	666.8	3.6	1.1	0.9	0.31	1.28	4.20
1332	QCS	0000	32.6761	102.2029	-322.8	60	950	2.8	399	22.8	667.3	3.1	1.3	0.8	0.43	1.67	3.87
1333	QCS	0000	32.6761	102.2036	-321.3	58	1045	2.8	402	22.9	668.3	1.4	1.2	0.8	0.85	1.45	1.71
1334	QCS	0010	32.6761	102.2043	-320.1	51	938	5.8	402	22.8	667.3	3.4	0.4	0.8	0.13	0.54	4.06
1335	QCS	0000	32.6761	102.2050	-318.9	43	983	5.8	406	22.9	668.3	4.1	0.7	0.7	0.18	1.07	5.85
1336	QCS	0000	32.6761	102.2057	-317.2	64	1051	5.8	414	22.8	667.3	3.1	1.3	0.8	0.43	1.61	3.73
1337	QCS	0000	32.6761	102.2064	-315.9	64	963	5.8	425	22.8	666.8	3.5	0.8	0.5	0.23	1.51	6.47
1338	QCS	0000	32.6760	102.2071	-315.1	50	984	5.8	434	22.8	666.2	3.1	1.2	0.7	0.38	1.63	4.25
1339	QCS	0000	32.6760	102.2078	-313.4	49	990	5.8	430	22.8	667.3	2.8	0.8	0.7	0.29	1.19	4.09
1340	QCS	0000	32.6760	102.2084	-311.4	62	1046	5.8	426	22.8	667.3	2.5	1.5	0.8	0.59	1.86	3.17
1341	QCS	0010	32.6760	102.2091	-310.1	39	1048	5.8	423	22.9	668.8	4.8	0.1	0.9	0.02	0.08	5.12
1342	TO	0010	32.6760	102.2098	-307.6	59	1017	5.8	419	22.8	667.3	3.1	0.1	1.0	0.05	0.15	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	TO	0010	32.6760	102.2105	-305.6	58	899	8.3	415	22.8	667.3	3.5	0.1	0.6	0.02	0.12	5.62
1344	TO	0010	32.6760	102.2112	-303.6	46	838	8.3	418	22.9	669.3	3.9	-0.1	0.6	0.00	0.00	6.19
1345	TO	0000	32.6760	102.2119	-301.3	52	930	8.3	420	22.9	668.8	3.5	0.9	0.6	0.25	1.53	6.01
1346	TO	0010	32.6760	102.2126	-300.3	48	853	8.3	416	22.9	669.8	3.4	0.5	0.6	0.15	0.89	5.77
1347	TO	0000	32.6760	102.2133	-298.1	62	975	8.3	418	22.8	666.8	2.7	1.5	0.5	0.56	2.79	5.01
1348	TO	0000	32.6760	102.2140	-296.3	43	973	8.3	426	22.9	669.8	4.5	1.2	0.6	0.26	2.04	7.70
1349	QS	0000	32.6759	102.2146	-294.4	50	949	8.3	430	22.8	665.2	2.5	1.3	0.7	0.50	1.87	3.74
1350	QS	0010	32.6759	102.2153	-293.4	60	1007	8.3	429	22.8	667.3	4.6	0.0	1.0	0.00	0.00	4.62
1351	QS	0000	32.6759	102.2160	-291.9	55	932	8.3	426	22.8	667.3	3.2	0.5	0.6	0.16	0.82	5.09
1352	QS	0000	32.6759	102.2167	-290.8	40	941	7.0	424	22.8	667.3	2.7	1.4	0.7	0.53	1.94	3.67
1353	QS	0000	32.6759	102.2174	-288.8	55	939	7.0	425	22.9	668.8	2.4	0.9	0.4	0.37	2.18	5.83
1354	QS	0000	32.6759	102.2181	-287.5	51	913	7.0	424	22.9	668.8	3.4	2.1	0.5	0.62	4.23	6.86
1355	QS	0010	32.6759	102.2188	-285.3	50	874	7.0	420	22.8	666.2	2.5	0.4	0.7	0.15	0.54	3.68
1356	QS	0000	32.6759	102.2195	-282.1	45	879	7.0	420	22.8	666.8	3.8	1.0	0.6	0.27	1.85	6.73
1357	QS	0000	32.6759	102.2201	-279.9	54	946	7.0	417	22.8	667.3	3.5	0.6	0.6	0.17	1.00	5.91
1358	QS	0010	32.6759	102.2208	-279.1	46	902	7.0	414	22.8	667.3	1.8	0.5	0.8	0.28	0.66	2.32
1359	QS	0000	32.6759	102.2215	-276.5	47	962	7.0	415	22.9	668.3	3.2	1.3	0.7	0.39	1.69	4.32
1360	QS	0000	32.6758	102.2222	-275.5	46	927	7.0	418	22.8	667.3	3.8	0.7	0.7	0.20	1.01	5.14
1361	QS	0000	32.6758	102.2229	-274.5	48	868	8.8	417	22.8	666.2	3.6	0.9	0.5	0.24	1.71	6.99
1362	QS	0010	32.6758	102.2236	-272.7	54	833	8.8	418	22.9	668.3	3.9	0.4	0.5	0.11	0.84	7.38
1363	QS	0010	32.6758	102.2243	-270.3	60	836	8.8	416	22.8	666.2	3.8	-0.5	0.9	0.00	0.00	4.16
1364	QS	0010	32.6758	102.2250	-268.8	48	947	8.8	414	22.9	668.3	3.8	0.4	0.9	0.10	0.42	4.31
1365	QS	0000	32.6758	102.2257	-267.8	59	951	8.8	411	22.8	667.3	2.4	0.7	0.7	0.31	1.04	3.33
1366	QS	0010	32.6758	102.2263	-265.3	70	833	8.8	409	22.9	668.3	3.5	0.2	0.6	0.06	0.35	5.44
1367	QS	0000	32.6758	102.2270	-262.5	54	733	8.8	404	22.9	669.8	1.8	1.4	0.4	0.77	3.72	4.82
1368	QS	0000	32.6758	102.2277	-259.5	57	872	8.8	402	22.8	667.3	3.2	0.6	0.7	0.18	0.83	4.51
1369	QS	0000	32.6758	102.2284	-257.8	67	806	8.8	400	22.9	668.3	1.0	0.7	0.6	0.76	1.25	1.66
1370	QS	0000	32.6758	102.2291	-254.9	58	802	8.6	399	22.9	668.3	1.3	1.2	0.6	0.94	2.04	2.17
1371	QS	0000	32.6757	102.2298	-253.1	52	778	8.6	397	22.9	668.3	2.8	1.0	0.4	0.37	2.48	6.69
1372	QS	0000	32.6757	102.2305	-251.9	54	771	8.6	392	22.9	668.3	2.0	0.7	0.5	0.34	1.23	3.62
1373	QS	0010	32.6757	102.2312	-249.5	51	739	8.6	388	22.8	667.8	2.0	0.0	0.5	0.00	0.00	3.62
1374	QS	0000	32.6757	102.2319	-248.0	48	757	8.6	395	22.9	668.3	2.5	0.6	0.6	0.24	1.07	4.57
1375	QS	0010	32.6757	102.2325	-246.0	49	827	8.6	404	22.8	666.8	2.1	0.3	0.7	0.14	0.40	2.82
1376	QCS	0000	32.6757	102.2332	-243.7	47	797	8.6	407	22.9	668.8	2.4	0.7	0.5	0.28	1.33	4.76
1377	QCS	0010	32.6757	102.2339	-240.8	47	809	8.6	408	22.9	668.8	2.9	0.4	0.5	0.15	0.87	5.76
1378	QCS	0000	32.6757	102.2346	-239.1	49	870	8.6	409	22.8	666.8	2.9	0.9	0.6	0.30	1.40	4.65
1379	QCS	0010	32.6757	102.2353	-237.8	59	846	8.4	418	22.8	667.3	2.2	-0.1	0.7	0.00	0.00	3.43
1380	QCS	0000	32.6757	102.2360	-234.9	52	808	8.4	426	22.8	667.3	1.0	1.7	0.4	1.74	4.07	2.34
1381	QCS	0000	32.6757	102.2367	-234.2	47	858	8.4	425	22.8	667.3	3.1	0.9	0.7	0.29	1.34	4.64
1382	QCS	0010	32.6756	102.2374	-233.2	55	806	8.4	425	22.8	667.3	2.9	0.1	0.7	0.05	0.21	4.17
1383	QCS	0000	32.6756	102.2380	-231.7	56	807	8.4	427	22.8	665.7	2.2	0.6	0.6	0.26	0.97	3.66
1384	QCS	0010	32.6756	102.2387	-229.3	47	867	8.4	427	22.8	664.7	2.8	0.5	0.5	0.19	1.04	5.60
1385	QCS	0010	32.6756	102.2394	-228.0	49	900	8.4	427	22.9	668.3	3.1	-0.1	0.8	0.00	0.00	4.08
1386	QCS	0010	32.6756	102.2401	-226.8	41	826	8.4	427	22.9	668.3	3.6	0.1	0.7	0.02	0.10	4.95
1387	QCS	0010	32.6756	102.2408	-224.6	39	849	8.4	430	22.8	667.3	3.5	0.5	0.9	0.15	0.58	3.90
1388	QCS	0000	32.6756	102.2415	-222.9	59	943	5.8	428	22.9	668.3	3.6	1.1	0.6	0.31	1.73	5.66
1389	QS	0010	32.6756	102.2422	-221.4	50	911	5.8	429	22.8	667.3	4.5	0.1	0.7	0.03	0.23	6.86
1390	QS	0000	32.6756	102.2429	-217.8	61	961	5.8	424	22.9	668.3	2.5	1.1	0.7	0.44	1.67	3.80
1391	QS	0000	32.6756	102.2436	-215.6	48	943	5.8	421	22.8	667.3	2.7	1.2	0.8	0.45	1.45	3.26
1392	QS	0010	32.6756	102.2442	-214.3	63	1040	5.8	418	22.9	668.3	4.2	0.5	0.8	0.12	0.66	5.34
1393	QS	0000	32.6755	102.2449	-212.3	49	904	5.8	416	22.8	667.3	1.7	1.0	0.6	0.57	1.50	2.61
1394	QS	0000	32.6755	102.2456	-210.4	60	983	5.8	418	22.8	667.3	2.9	1.3	0.5	0.45	2.61	5.76
1395	QS	0000	32.6755	102.2463	-209.4	52	948	5.8	416	22.8	667.3	3.4	0.6	0.7	0.18	0.85	4.84
1396	QS	0000	32.6755	102.2470	-207.2	54	942	5.8	408	22.9	669.3	3.9	0.8	0.6	0.21	1.33	6.40
1397	QS	0000	32.6755	102.2477	-204.5	60	896	7.2	398	22.8	667.3	2.8	0.7	0.8	0.26	0.94	3.56
1398	QS	0000	32.6755	102.2484	-203.5	54	972	7.2	391	22.9	669.3	3.6	0.8	0.7	0.22	1.19	5.32
1399	QS	0000	32.6755	102.2491	-201.5	49	984	7.2	391	22.8	666.2	3.8	0.8	0.8	0.22	1.06	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QS	0010	32.6755	102.2498	-199.8	41	865	7.2	397	22.9	668.8	4.1	-0.1	0.7	0.00	0.00	5.94
1401	QS	0010	32.6755	102.2504	-197.6	47	940	7.2	401	22.9	668.3	4.2	0.4	0.6	0.09	0.60	6.86
1402	QS	0000	32.6755	102.2511	-195.9	60	976	7.2	403	22.8	667.3	3.6	0.7	0.8	0.18	0.87	4.75
1403	QS	0000	32.6755	102.2518	-194.1	60	935	7.2	404	22.8	667.3	3.4	0.9	0.6	0.26	1.55	5.88
1404	QS	0010	32.6754	102.2525	-192.8	51	957	7.2	402	22.8	667.3	3.9	0.4	0.6	0.09	0.65	6.86
1405	QS	0000	32.6754	102.2532	-192.1	51	890	7.2	403	22.8	666.2	3.4	1.2	0.6	0.35	2.15	6.10
1406	QS	0000	32.6754	102.2539	-191.1	52	973	5.6	410	22.9	668.8	2.8	0.7	0.6	0.24	1.07	4.50
1407	QS	0000	32.6754	102.2546	-190.8	55	865	5.6	418	22.8	666.2	2.8	1.1	0.5	0.40	2.22	5.60
1408	QS	0000	32.6754	102.2553	-189.6	47	946	5.6	422	22.8	666.8	3.1	0.9	0.5	0.29	1.81	6.29
1409	QS	0000	32.6754	102.2559	-188.6	46	901	5.6	419	22.8	666.2	2.5	1.6	0.5	0.62	3.11	5.04
1410	QS	0000	32.6754	102.2566	-187.8	50	872	5.6	418	22.8	665.2	3.4	0.7	0.6	0.22	1.15	5.22
1411	QS	0000	32.6754	102.2573	-186.8	50	884	5.6	413	22.8	667.3	4.1	0.7	0.7	0.18	1.13	6.21
1412	QS	0000	32.6754	102.2580	-185.3	55	956	5.6	406	22.8	666.8	2.5	1.3	0.5	0.50	2.62	5.25
1413	QS	0000	32.6754	102.2587	-183.8	62	893	5.6	402	22.9	668.3	1.7	1.1	0.6	0.66	1.88	2.84
1414	QS	0000	32.6754	102.2594	-182.3	53	942	5.6	403	22.8	666.8	2.7	1.0	0.5	0.36	2.01	5.54
1415	QS	0000	32.6753	102.2601	-179.9	53	863	8.0	406	22.8	666.8	4.6	0.8	0.4	0.18	1.86	10.53
1416	QS	0000	32.6753	102.2608	-178.4	59	957	8.0	409	22.9	668.3	2.8	1.0	0.7	0.34	1.33	3.86
1417	QS	0010	32.6753	102.2615	-178.4	44	833	8.0	407	22.8	666.8	2.8	0.0	0.7	0.00	0.00	4.29
1418	QS	0000	32.6753	102.2621	-177.5	47	888	8.0	406	22.8	666.8	3.8	1.1	0.6	0.29	1.73	5.88
1419	QS	0000	32.6753	102.2628	-177.2	47	889	8.0	402	22.9	668.3	1.7	0.9	0.6	0.53	1.58	2.99
1420	QS	0010	32.6753	102.2635	-177.2	54	854	8.0	398	22.8	665.7	2.7	0.5	0.7	0.19	0.74	3.78
1421	QS	0010	32.6753	102.2642	-176.7	66	914	8.0	392	22.8	666.2	2.8	0.4	0.7	0.16	0.61	3.86
1422	QS	0010	32.6753	102.2649	-175.8	53	857	8.0	387	22.8	667.3	4.9	0.0	0.5	0.00	0.00	9.23
1423	QS	0000	32.6753	102.2656	-175.1	50	833	8.0	384	22.8	666.8	2.5	0.7	0.7	0.29	1.13	3.86
1424	QS	0010	32.6753	102.2663	-173.6	36	843	7.7	379	22.9	668.3	3.6	0.1	0.7	0.02	0.10	5.02
1425	QS	0000	32.6753	102.2670	-172.4	53	934	7.7	371	22.9	668.3	2.8	1.0	0.5	0.37	2.03	5.49
1426	QS	0000	32.6752	102.2677	-171.7	45	949	7.7	364	22.9	668.3	2.5	1.0	0.6	0.41	1.61	3.92
1427	QS	0010	32.6752	102.2683	-170.9	61	854	7.7	356	22.8	667.3	3.1	0.0	0.7	0.00	0.00	4.19
1428	QS	0000	32.6752	102.2690	-170.7	60	1014	7.7	354	22.9	668.8	2.9	1.6	0.7	0.53	2.31	4.36
1429	QS	0010	32.6752	102.2697	-169.3	47	940	7.7	355	22.9	668.3	2.0	0.0	0.8	0.00	0.00	2.40
1430	QS	0000	32.6752	102.2704	-168.5	54	955	7.7	363	22.8	667.3	4.2	0.8	0.8	0.19	1.06	5.49
1431	QS	0010	32.6752	102.2711	-168.8	54	941	7.7	373	22.8	667.3	2.5	0.4	0.8	0.15	0.45	3.05
1432	QS	0010	32.6752	102.2718	-168.7	48	909	7.7	381	22.9	668.3	4.9	0.4	0.6	0.09	0.78	8.57
1433	QS	0000	32.6752	102.2725	-168.5	46	871	9.4	386	22.8	666.2	2.4	0.8	0.6	0.34	1.38	4.02
1434	QS	0010	32.6752	102.2732	-169.0	61	846	9.4	390	22.8	667.3	2.7	0.1	0.6	0.03	0.12	4.27
1435	QS	0000	32.6752	102.2738	-170.7	50	833	9.4	410	22.8	666.2	3.2	1.0	0.7	0.30	1.47	4.93
1436	QS	0010	32.6752	102.2745	-170.0	56	946	9.4	424	22.8	667.3	4.3	-0.2	0.6	0.00	0.00	6.75
1437	QS	0010	32.6751	102.2752	-169.5	63	864	9.4	416	22.8	664.7	3.4	-0.1	0.8	0.00	0.00	4.33
1438	QS	0010	32.6751	102.2759	-168.7	51	857	9.4	407	22.8	667.3	3.8	0.1	0.6	0.02	0.12	6.07
1439	QS	0010	32.6751	102.2766	-167.7	55	850	9.4	400	22.8	666.8	3.2	0.5	0.7	0.16	0.78	4.85
1440	QS	0000	32.6751	102.2773	-167.2	56	838	9.4	395	22.8	667.8	2.1	0.6	0.6	0.28	0.97	3.43
1441	QS	0000	32.6751	102.2780	-166.4	51	873	9.4	393	22.8	666.8	1.3	1.8	0.6	1.47	3.30	2.24
1442	QS	0010	32.6751	102.2787	-166.2	42	868	8.9	388	22.8	666.2	4.5	0.0	0.7	0.00	0.00	6.45
1443	QS	0000	32.6751	102.2794	-167.0	72	795	8.9	386	22.8	666.2	2.0	0.6	0.6	0.30	0.92	3.05
1444	QS	0000	32.6751	102.2800	-167.5	60	842	8.9	383	22.8	667.3	2.2	0.8	0.5	0.36	1.53	4.22
1445	QS	0000	32.6751	102.2807	-168.0	59	912	8.9	375	22.8	666.8	2.8	1.2	0.4	0.42	3.05	7.22
1446	QS	0010	32.6751	102.2814	-167.9	51	921	8.9	382	22.8	666.2	4.3	0.1	0.8	0.03	0.19	5.67
1447	QS	0000	32.6751	102.2821	-168.1	41	916	8.9	393	22.8	666.8	3.8	1.0	0.6	0.25	1.60	6.28
1448	QS	0000	32.6751	102.2828	-168.6	43	1023	8.9	403	22.8	665.7	3.2	0.8	0.9	0.25	0.88	3.47
1449	QS	0000	32.6751	102.2834	-168.6	46	1046	8.9	405	22.8	666.8	3.5	1.3	0.8	0.38	1.70	4.45
1450	QS	0000	32.6751	102.2841	-168.3	52	1010	8.9	409	22.8	665.7	2.9	0.5	0.9	0.18	0.58	3.31
1451	QS	0010	32.6751	102.2848	-168.8	65	988	8.9	413	22.8	665.2	3.2	0.5	0.8	0.16	0.63	3.89
1452	QS	0000	32.6751	102.2855	-168.3	55	1036	8.9	412	22.8	667.8	3.8	0.6	0.6	0.16	1.05	6.73
1453	QS	0000	32.6752	102.2861	-168.5	57	1041	8.9	412	22.8	666.2	4.3	2.0	0.4	0.46	4.90	10.63
1454	QS	0000	32.6752	102.2868	-168.8	38	957	8.9	414	22.8	666.2	4.1	1.4	0.8	0.35	1.72	4.97
1455	QS	0010	32.6752	102.2875	-168.3	60	961	8.9	414	22.8	666.2	3.5	0.0	0.8	0.00	0.00	4.63
1456	QS	0010	32.6752	102.2882	-167.5	56	921	8.9	416	22.8	666.2	4.5	0.4	0.7	0.08	0.51	6.18

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RCN	GEOUNIT	AAUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QS	0000	32.6752	102.2889	-166.9	55	942	8.9	415	22.8	666.2	2.9	1.2	0.6	0.40	2.07	5.14
1458	QS	0010	32.6752	102.2895	-165.4	62	895	8.9	409	22.8	666.2	3.9	0.4	1.0	0.11	0.46	4.09
1459	QS	0000	32.6752	102.2902	-164.9	62	871	8.9	403	22.8	666.8	3.5	1.8	0.2	0.51	7.25	14.28
1460	QS	0010	32.6752	102.2909	-164.6	56	968	7.5	400	22.8	666.2	2.7	0.4	0.7	0.14	0.51	3.67
1461	QS	0000	32.6752	102.2916	-165.3	55	1018	7.5	395	22.8	667.3	2.8	1.6	0.7	0.56	2.12	3.81
1462	QS	0000	32.6753	102.2922	-165.6	51	943	7.5	391	22.9	668.3	3.2	1.0	0.6	0.30	1.50	5.01
1463	QS	0000	32.6753	102.2929	-166.3	52	994	7.5	391	22.8	666.2	2.4	1.0	0.7	0.44	1.41	3.24
1464	QS	0010	32.6753	102.2936	-165.9	57	1047	7.5	390	22.8	667.8	3.5	0.1	0.9	0.02	0.09	4.08
1465	QS	0010	32.6753	102.2943	-166.9	47	917	7.5	386	22.8	666.2	4.6	0.3	0.6	0.06	0.49	7.67
1466	QS	0000	32.6753	102.2950	-167.2	51	1052	7.5	374	22.8	666.8	4.5	1.0	0.6	0.23	1.81	7.84
1467	QS	0010	32.6753	102.2956	-167.1	54	997	7.5	370	22.8	666.2	3.8	0.2	0.9	0.06	0.24	4.11
1468	QS	0000	32.6753	102.2963	-167.4	58	1039	7.5	362	22.9	668.3	4.9	0.6	0.6	0.12	1.05	8.73
1469	QS	0000	32.6753	102.2970	-167.4	49	1029	6.7	360	22.8	667.3	2.8	1.1	0.6	0.40	1.84	4.65
1470	QS	0000	32.6753	102.2977	-166.9	43	982	6.7	359	22.8	667.3	3.5	0.8	0.6	0.23	1.48	6.35
1471	QS	0000	32.6753	102.2983	-166.8	51	1057	6.7	362	22.8	666.8	3.1	1.4	0.7	0.46	2.12	4.64
1472	QS	0010	32.6754	102.2990	-166.3	56	987	6.7	367	22.8	666.8	3.8	0.0	0.8	0.00	0.00	4.75
1473	QS	0000	32.6754	102.2997	-165.6	61	1027	6.7	372	22.8	666.2	3.6	1.3	0.8	0.37	1.74	4.75
1474	QS	0000	32.6754	102.3004	-165.3	57	1028	6.7	381	22.8	666.2	2.4	1.6	0.6	0.65	2.50	3.82
1475	QS	0010	32.6754	102.3011	-165.3	53	960	6.7	390	22.8	666.2	4.2	0.2	0.9	0.05	0.24	4.57
1476	QS	0000	32.6754	102.3017	-164.8	57	1104	6.7	393	22.8	666.2	4.1	1.2	0.6	0.29	1.93	6.53
1477	QS	0000	32.6754	102.3024	-166.0	47	1002	6.7	391	22.8	667.3	3.6	0.5	0.7	0.14	0.77	5.40
1478	QS	0000	32.6754	102.3031	-166.4	60	1024	7.0	388	22.8	666.2	2.2	1.0	0.8	0.46	1.35	2.93
1479	QS	0010	32.6754	102.3038	-167.1	58	1054	7.0	383	22.8	666.2	4.1	0.3	0.9	0.07	0.32	4.42
1480	QS	0000	32.6754	102.3044	-167.9	45	1113	7.0	374	22.8	667.3	3.9	1.3	0.6	0.34	2.18	6.40
1481	QS	0010	32.6755	102.3051	-168.3	68	1114	7.0	371	22.8	666.2	4.6	0.4	1.0	0.10	0.45	4.71
1482	QS	0010	32.6755	102.3058	-167.8	48	1014	7.0	367	22.8	666.8	4.5	0.2	0.7	0.05	0.33	6.65
1483	QS	0000	32.6755	102.3065	-167.6	45	935	7.0	377	22.8	666.8	3.2	1.0	0.6	0.30	1.63	5.44
1484	QS	0000	32.6755	102.3071	-169.0	43	1013	7.0	378	22.8	666.2	2.7	1.3	0.7	0.50	1.86	3.72
1485	QS	0010	32.6755	102.3078	-169.5	51	964	7.0	375	22.8	665.2	4.1	0.4	0.7	0.11	0.60	5.45
1486	QS	0000	32.6755	102.3085	-170.0	53	980	7.0	379	22.8	666.2	2.5	0.8	0.6	0.32	1.35	4.18
1487	QS	0010	32.6755	102.3092	-170.3	70	933	9.1	387	22.8	666.2	1.3	0.0	0.7	0.00	0.00	1.79
1488	QS	0010	32.6755	102.3099	-171.1	43	940	9.1	393	22.8	666.2	3.8	0.2	0.9	0.06	0.26	4.36
1489	QS	0010	32.6755	102.3105	-170.9	60	928	9.1	397	22.8	665.2	3.2	0.4	0.9	0.14	0.50	3.63
1490	QS	0000	32.6756	102.3112	-170.9	52	885	9.1	399	22.8	664.2	2.7	1.0	0.6	0.36	1.55	4.27
1491	QS	0000	32.6756	102.3119	-170.6	47	972	9.1	397	22.8	666.2	1.7	1.0	0.7	0.62	1.52	2.46
1492	QS	0000	32.6756	102.3126	-171.3	47	942	9.1	391	22.8	666.2	4.2	1.0	0.8	0.23	1.26	5.49
1493	QS	0000	32.6756	102.3132	-170.6	56	950	9.1	390	22.8	666.2	3.4	0.9	0.4	0.26	2.18	8.23
1494	QS	0010	32.6756	102.3139	-171.3	45	845	9.1	389	22.8	666.8	5.2	0.4	0.6	0.07	0.60	8.46
1495	QS	0000	32.6756	102.3146	-170.9	62	1042	9.1	386	22.8	666.2	3.1	1.3	0.7	0.43	1.98	4.57
1496	QS	0010	32.6756	102.3153	-171.2	54	839	8.6	381	22.8	666.2	3.4	-0.1	0.7	0.00	0.00	4.84
1497	QS	0000	32.6756	102.3160	-172.2	44	1023	8.6	375	22.8	666.2	4.1	0.7	0.9	0.16	0.73	4.42
1498	QS	0000	32.6756	102.3166	-173.1	51	1049	8.6	369	22.8	664.7	2.4	1.8	0.8	0.75	2.32	3.11
1499	QS	0000	32.6756	102.3173	-173.6	68	1004	8.6	362	22.8	667.3	2.1	0.7	0.6	0.35	1.21	3.43
1500	QS	0000	32.6757	102.3180	-174.6	47	1040	8.6	361	22.8	666.2	3.6	1.4	0.7	0.39	2.00	5.17
1501	QS	0000	32.6757	102.3187	-175.4	46	1117	8.6	356	22.9	668.3	4.1	1.6	0.7	0.40	2.42	6.03
1502	QS	0000	32.6757	102.3193	-174.3	63	1123	8.6	351	22.8	666.2	3.4	1.0	0.8	0.31	1.25	4.06
1503	QS	0001	32.6757	102.3200	-174.8	60	990	8.6	351	22.8	667.3	0.6	1.4	0.7	2.51	2.15	0.86
1504	QS	0010	32.6757	102.3207	-174.8	53	1036	8.6	345	22.8	667.8	4.2	0.4	0.9	0.11	0.51	4.78
1505	QS	0000	32.6757	102.3214	-174.5	55	1079	8.6	343	22.8	666.2	2.9	1.2	0.8	0.40	1.57	3.89
1506	QS	0000	32.6757	102.3220	-175.8	48	1010	8.6	341	22.8	666.2	3.1	1.3	0.8	0.41	1.54	3.77
1507	QS	0000	32.6757	102.3227	-175.5	47	1000	8.6	341	22.8	667.3	3.5	0.6	0.7	0.17	0.91	5.36
1508	QS	0000	32.6757	102.3234	-175.8	49	1145	8.6	342	22.8	666.8	3.8	0.7	0.9	0.18	0.72	4.07
1509	QS	0000	32.6758	102.3241	-174.4	51	976	8.6	346	22.8	667.3	3.9	0.7	0.7	0.19	1.05	5.57
1510	QS	0010	32.6758	102.3248	-175.6	48	1001	8.6	347	22.8	667.3	3.8	0.3	0.7	0.08	0.40	5.14
1511	QS	0000	32.6758	102.3254	-175.9	62	984	8.6	350	22.8	666.2	2.2	0.4	0.8	0.20	0.52	2.64
1512	QS	0010	32.6758	102.3261	-176.8	57	890	8.6	349	22.8	667.8	1.5	0.1	0.9	0.10	0.17	1.80
1513	QS	0000	32.6758	102.3268	-177.6	50	939	8.6	352	22.8	666.8	3.9	0.7	0.7	0.19	1.07	5.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QS	0000	32.6758	102.3275	-179.1	46	917	10.3	351	22.8	666.2	3.5	1.1	0.6	0.32	1.91	6.01
1515	QS	0000	32.6758	102.3281	-179.6	69	868	10.3	353	22.8	666.8	1.1	1.0	0.6	0.93	1.88	2.03
1516	QS	0000	32.6758	102.3288	-179.4	39	903	10.3	356	22.8	667.3	3.9	0.8	0.7	0.21	1.25	6.00
1517	QS	0000	32.6758	102.3295	-179.9	53	1048	10.3	359	22.8	666.2	3.2	0.9	0.8	0.28	1.10	3.99
1518	QS	0010	32.6759	102.3302	-180.4	61	1056	10.3	368	22.8	666.8	3.8	0.4	1.0	0.12	0.46	3.90
1519	QS	0000	32.6759	102.3309	-180.4	60	1047	10.3	377	22.8	665.7	2.4	1.6	0.6	0.68	2.62	3.82
1520	QS	0000	32.6759	102.3315	-180.1	56	1065	10.3	387	22.8	666.2	4.1	0.9	0.8	0.22	1.09	4.97
1521	QS	0010	32.6759	102.3322	-180.6	42	1041	10.3	396	22.8	665.7	4.8	0.2	0.7	0.05	0.32	6.86
1522	QS	0010	32.6759	102.3329	-181.4	59	1082	10.3	404	22.8	665.2	2.8	0.5	0.9	0.19	0.57	3.08
1523	QS	0000	32.6759	102.3336	-181.7	68	1144	9.1	404	22.8	666.2	4.5	1.0	0.9	0.21	1.10	5.10
1524	QS	0000	32.6759	102.3342	-182.5	60	1059	9.1	405	22.8	666.2	3.2	1.3	0.5	0.39	2.37	6.07
1525	QS	0010	32.6759	102.3349	-183.7	50	1024	9.1	407	22.8	665.2	3.5	0.4	0.9	0.11	0.40	3.81
1526	QS	0010	32.6759	102.3356	-185.9	42	1083	9.1	411	22.8	665.2	4.5	-0.2	1.0	0.00	0.00	4.57
1527	QS	0000	32.6759	102.3363	-186.7	54	1011	9.1	418	22.8	664.7	3.1	0.7	0.8	0.22	0.82	3.77
1528	QS	0000	32.6760	102.3370	-187.9	53	1034	9.1	426	22.8	666.2	3.5	1.0	0.9	0.27	1.08	3.94
1529	QS	0000	32.6760	102.3376	-189.2	70	1110	9.1	432	22.8	666.2	3.8	1.5	0.9	0.39	1.65	4.21
1530	QS	0000	32.6760	102.3383	-189.9	50	1037	9.1	436	22.8	664.2	2.4	0.8	1.0	0.34	0.84	2.45
1531	QS	0000	32.6760	102.3390	-191.6	47	1024	9.1	443	22.7	662.7	3.6	0.7	0.9	0.18	0.77	4.20
1532	QS	0000	32.6760	102.3397	-192.9	61	1040	6.0	448	22.8	664.7	4.3	0.9	0.6	0.20	1.53	7.46
1533	QS	0000	32.6760	102.3403	-192.8	47	1105	6.0	446	22.8	664.7	3.1	1.1	0.9	0.36	1.20	3.32
1534	QS	0000	32.6760	102.3410	-192.6	56	1155	6.0	441	22.8	664.7	5.2	0.6	1.0	0.11	0.57	5.02
1535	QS	0000	32.6760	102.3417	-193.3	52	1047	6.0	436	22.8	665.2	4.5	1.1	0.8	0.25	1.39	5.63
1536	QS	0000	32.6760	102.3424	-193.3	51	1120	6.0	433	22.8	664.2	3.1	1.5	0.8	0.48	1.86	3.87
1537	QS	0000	32.6761	102.3430	-193.2	51	1080	6.0	434	22.8	664.2	2.0	1.1	0.8	0.57	1.36	2.40
1538	QS	0000	32.6761	102.3437	-194.2	63	1101	6.0	432	22.8	663.2	3.1	0.7	0.8	0.22	0.79	3.64
1539	QS	0000	32.6761	102.3444	-194.9	60	1055	6.0	429	22.8	664.7	4.1	2.0	0.7	0.49	2.92	5.94
1540	QS	0000	32.6761	102.3451	-195.1	67	1059	6.0	424	22.8	665.7	3.5	1.3	0.8	0.38	1.76	4.63
1541	QS	0000	32.6761	102.3458	-195.4	62	982	6.0	418	22.8	666.2	1.0	1.3	0.8	1.28	1.50	1.17
1542	QS	0000	32.6761	102.3464	-195.4	66	1088	6.0	411	22.8	665.2	2.2	1.9	1.0	0.86	2.01	2.33
1543	QS	0000	32.6761	102.3471	-196.1	59	982	6.0	404	22.8	666.2	3.8	1.0	0.7	0.27	1.49	5.45
1544	QS	0000	32.6761	102.3478	-197.2	61	1030	6.0	400	22.8	666.2	2.7	0.7	0.7	0.28	0.99	3.57
1545	QS	0000	32.6761	102.3485	-198.5	53	1049	6.0	386	22.8	664.7	2.7	0.8	0.9	0.31	0.89	2.90
1546	QS	0000	32.6762	102.3491	-200.2	67	1095	6.0	383	22.8	666.8	2.8	2.2	0.7	0.79	3.06	3.86
1547	QS	0000	32.6762	102.3498	-201.9	41	1076	6.0	382	22.8	665.2	4.1	0.7	0.9	0.18	0.80	4.37
1548	QS	0000	32.6762	102.3505	-201.9	50	989	6.0	385	22.8	666.2	2.2	1.0	0.9	0.46	1.19	2.58
1549	QS	0000	32.6762	102.3512	-201.9	57	1019	6.0	386	22.8	664.7	2.5	1.3	0.8	0.53	1.57	2.97
1550	QS	0000	32.6762	102.3519	-202.2	57	946	6.5	383	22.8	666.2	2.9	0.5	0.8	0.18	0.67	3.79
1551	QS	0000	32.6762	102.3525	-202.4	56	871	6.5	377	22.8	666.8	1.3	1.3	0.6	1.06	2.14	2.02
1552	QS	0000	32.6762	102.3532	-203.6	59	957	6.5	372	22.8	666.2	3.2	1.7	0.5	0.53	3.21	6.07
1553	QS	0000	32.6762	102.3539	-204.6	49	931	6.5	369	22.8	665.7	2.8	1.1	0.5	0.40	2.42	6.10
1554	QS	0000	32.6762	102.3546	-205.1	55	971	6.5	370	22.8	667.8	2.9	1.1	0.5	0.38	2.36	6.26
1555	QS	0000	32.6762	102.3552	-205.6	64	930	6.5	374	22.8	664.7	1.7	1.0	0.6	0.62	1.64	2.65
1556	QS	0000	32.6763	102.3559	-206.8	38	894	6.5	366	22.8	665.7	2.5	1.3	0.5	0.50	2.57	5.14
1557	QS	0000	32.6763	102.3566	-207.1	58	970	6.5	363	22.8	666.2	2.5	0.8	0.8	0.32	1.04	3.21
1558	QS	0000	32.6763	102.3573	-205.9	60	1033	6.5	363	22.8	665.7	3.2	0.6	1.0	0.18	0.61	3.32
1559	QS	0000	32.6763	102.3579	-206.4	41	1036	6.5	361	22.8	667.3	3.6	1.1	0.8	0.31	1.33	4.35
1560	QS	0000	32.6763	102.3586	-207.7	61	1077	6.5	363	22.8	666.2	4.3	0.7	0.8	0.15	0.85	5.52
1561	QS	0000	32.6763	102.3593	-208.6	70	1071	6.5	365	22.8	665.2	3.4	1.3	0.8	0.40	1.63	4.11
1562	QS	0000	32.6763	102.3600	-210.1	44	1073	6.5	366	22.8	666.8	3.6	1.0	0.7	0.28	1.41	4.95
1563	QS	0000	32.6763	102.3607	-211.6	55	1008	6.5	371	22.8	666.2	3.5	1.0	0.7	0.30	1.39	4.70
1564	QS	0000	32.6763	102.3613	-213.1	49	1047	6.5	370	22.8	665.2	3.4	1.5	0.6	0.44	2.54	5.77
1565	QS	0000	32.6764	102.3620	-214.7	51	1066	6.5	367	22.8	666.2	4.1	0.7	0.7	0.18	1.04	5.68
1566	QS	0010	32.6764	102.3627	-215.2	64	1040	6.5	368	22.8	666.8	4.6	0.5	0.8	0.11	0.69	6.12
1567	QS	0000	32.6764	102.3634	-214.2	48	1081	6.5	367	22.8	667.8	3.4	1.6	0.7	0.46	2.38	5.14
1568	QS	0000	32.6764	102.3640	-214.9	54	1096	8.1	308	22.8	665.2	3.8	1.5	0.9	0.39	1.69	4.31
1569	QS	0010	32.6764	102.3647	-215.2	41	1120	8.1	374	22.8	665.2	5.3	0.5	0.8	0.10	0.63	6.51
1570	QS	0000	32.6764	102.3654	-216.9	47	994	8.1	380	22.8	665.7	3.4	1.5	0.6	0.44	2.54	5.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QS	0000	32.6764	102.3661	-217.2	61	1032	8.1	383	22.8	665.7	2.5	0.9	0.7	0.35	1.24	3.53
1572	QS	0000	32.6764	102.3668	-218.0	54	1017	8.1	384	22.8	665.7	3.4	1.0	0.8	0.31	1.29	4.17
1573	QS	0010	32.6764	102.3674	-220.5	63	976	8.1	389	22.8	665.7	4.2	0.2	0.7	0.05	0.32	5.96
1574	QS	0010	32.6765	102.3681	-221.5	61	1011	8.1	389	22.8	665.2	2.8	0.1	0.8	0.05	0.18	3.39
1575	QS	0010	32.6765	102.3688	-222.5	43	970	8.1	392	22.8	665.7	3.8	0.1	0.7	0.04	0.23	5.79
1576	QS	0000	32.6765	102.3695	-223.5	38	943	8.1	395	22.8	666.8	2.7	0.7	0.9	0.28	0.86	3.10
1577	QS	0000	32.6765	102.3701	-225.5	54	949	9.4	388	22.8	665.2	2.5	0.8	0.6	0.32	1.27	3.92
1578	QS	0000	32.6765	102.3708	-225.2	46	1029	9.4	385	22.8	666.2	3.6	1.0	0.7	0.26	1.35	5.09
1579	QS	0000	32.6765	102.3715	-225.4	43	1028	9.4	380	22.8	666.2	2.2	1.5	0.8	0.66	1.84	2.78
1580	QS	0000	32.6765	102.3722	-225.4	59	983	9.4	379	22.8	666.2	2.0	0.8	0.8	0.42	1.06	2.56
1581	QS	0000	32.6765	102.3729	-226.9	53	1055	9.4	384	22.8	665.2	5.6	0.6	0.8	0.11	0.70	6.61
1582	QS	0010	32.6765	102.3735	-225.9	53	947	9.4	387	22.8	667.3	3.9	0.4	0.8	0.11	0.56	4.92
1583	QS	0000	32.6765	102.3742	-227.4	54	1000	9.4	380	22.8	666.8	3.4	1.2	0.8	0.35	1.45	4.11
1584	QS	0010	32.6766	102.3749	-228.1	49	803	9.4	370	22.8	665.2	2.7	0.1	0.7	0.03	0.11	3.95
1585	QS	0000	32.6766	102.3756	-228.8	49	841	9.4	366	22.8	666.2	2.0	0.6	0.7	0.30	0.88	2.91
1586	QS	0010	32.6766	102.3762	-228.3	54	791	11.5	367	22.8	664.7	2.1	0.1	0.7	0.07	0.23	3.21
1587	QS	0010	32.6766	102.3769	-229.3	62	737	11.5	366	22.8	666.2	2.7	0.1	0.5	0.06	0.32	5.79
1588	QS	0000	32.6766	102.3776	-229.6	43	753	11.5	366	22.8	665.7	1.7	0.6	0.5	0.35	1.29	3.66
1589	QS	0000	32.6766	102.3783	-230.2	54	802	11.5	366	22.8	666.2	2.1	0.7	0.7	0.32	1.02	3.21
1590	QS	0000	32.6766	102.3790	-231.4	61	813	11.5	362	22.8	666.2	2.5	0.7	0.6	0.26	1.13	4.26
1591	QS	0010	32.6766	102.3797	-232.7	58	787	11.5	357	22.8	665.7	2.7	0.1	0.6	0.06	0.24	4.34
1592	QS	0000	32.6766	102.3804	-233.4	46	773	11.5	355	22.8	666.2	2.0	1.0	0.6	0.53	1.61	3.05
1593	QS	0010	32.6766	102.3810	-234.6	46	716	11.5	360	22.8	666.2	2.9	0.4	0.7	0.15	0.68	4.50
1594	QS	0000	32.6767	102.3817	-236.1	51	736	11.5	366	22.8	666.2	2.4	1.1	0.6	0.47	1.84	3.95
1595	QS	0000	32.6767	102.3824	-236.9	55	854	10.7	370	22.8	663.2	2.7	0.8	0.6	0.31	1.35	4.42
1596	QS	0000	32.6767	102.3831	-237.7	49	796	10.7	368	22.8	664.7	2.4	0.7	0.8	0.28	0.87	3.11
1597	QS	0010	32.6767	102.3838	-238.5	58	833	10.7	372	22.8	666.2	3.4	0.1	0.6	0.04	0.25	5.67
1598	QS	0010	32.6767	102.3845	-239.0	67	796	10.7	375	22.8	667.3	2.4	0.0	0.6	0.00	0.00	3.89
1599	QCS	0010	32.6767	102.3852	-238.7	50	839	10.7	374	22.8	666.2	3.6	0.1	0.8	0.04	0.20	4.82
1600	QCS	0000	32.6767	102.3859	-238.9	65	892	10.7	376	22.8	666.8	1.1	1.2	0.8	1.06	1.47	1.39
1601	QCS	0000	32.6767	102.3865	-238.7	64	954	10.7	379	22.8	666.2	3.5	0.7	1.0	0.21	0.76	3.61
1602	QCS	0010	32.6767	102.3872	-237.9	51	870	10.7	381	22.8	665.2	2.9	0.5	0.8	0.18	0.63	3.56
1603	QCS	0010	32.6767	102.3879	-237.3	50	899	10.7	381	22.8	665.2	3.5	0.4	0.8	0.13	0.58	4.57
1604	QCS	0010	32.6767	102.3886	-238.3	49	906	10.3	382	22.8	665.7	4.1	-0.1	0.6	0.00	0.00	6.31
1605	QCS	0010	32.6768	102.3893	-239.5	57	929	10.3	381	22.8	665.2	3.4	0.0	0.9	0.00	0.00	3.70
1606	QCS	0010	32.6768	102.3900	-240.0	65	793	10.3	383	22.8	664.7	2.9	0.1	0.7	0.03	0.11	4.17
1607	QCS	0010	32.6768	102.3907	-241.5	56	844	10.3	383	22.8	664.2	3.9	0.4	0.5	0.09	0.68	7.25
1608	QCS	0000	32.6768	102.3913	-242.5	48	843	10.3	383	22.8	666.2	2.0	1.1	0.7	0.57	1.55	2.74
1609	QCS	0000	32.6768	102.3920	-243.0	53	818	10.3	386	22.8	664.7	2.4	1.2	0.5	0.50	2.52	5.07
1610	QCS	0010	32.6768	102.3927	-243.6	55	916	10.3	393	22.8	664.7	5.6	0.0	0.5	0.00	0.00	11.67
1611	QCS	0000	32.6768	102.3934	-244.6	51	1032	10.3	396	22.8	665.2	3.6	1.5	0.8	0.41	1.96	4.82
1612	QCS	0000	32.6768	102.3941	-244.8	47	988	10.3	395	22.8	665.2	3.6	1.0	0.7	0.26	1.33	5.02
1613	QCS	0000	32.6768	102.3948	-244.3	54	915	8.5	394	22.7	662.2	2.0	1.0	0.7	0.49	1.47	3.00
1614	QCS	0000	32.6768	102.3955	-246.3	45	929	8.5	399	22.8	663.2	2.9	1.8	0.6	0.60	3.11	5.14
1615	QCS	0000	32.6768	102.3961	-247.5	52	960	8.5	406	22.8	664.2	2.7	1.8	0.7	0.67	2.68	4.01
1616	QCS	0000	32.6769	102.3968	-248.3	53	916	8.5	409	22.8	665.7	1.7	0.8	0.7	0.48	1.25	2.57
1617	QCS	0010	32.6769	102.3975	-248.9	50	875	8.5	412	22.8	665.2	2.7	0.3	0.7	0.11	0.41	3.67
1618	QS	0000	32.6769	102.3982	-249.9	60	866	8.5	413	22.8	664.7	2.1	0.8	0.8	0.39	0.98	2.54
1619	QS	0010	32.6769	102.3989	-249.6	58	872	8.5	413	22.8	665.2	2.8	0.2	0.8	0.08	0.29	3.61
1620	QS	0000	32.6769	102.3996	-249.3	57	889	8.5	410	22.8	664.7	1.5	1.2	0.5	0.77	2.37	3.08
1621	QS	0010	32.6769	102.4003	-250.1	69	844	8.5	404	22.8	664.7	2.0	0.5	0.6	0.26	0.86	3.25
1622	QS	0010	32.6769	102.4009	-250.3	51	842	7.6	397	22.8	665.2	3.1	0.5	0.6	0.17	0.94	5.59
1623	QS	0000	32.6769	102.4016	-250.8	54	883	7.6	397	22.8	664.2	2.4	1.0	0.5	0.44	2.12	4.86
1624	QS	0000	32.6769	102.4023	-250.9	56	863	7.6	400	22.8	665.2	2.8	1.3	0.5	0.48	2.72	5.71
1625	QS	0010	32.6769	102.4030	-251.4	43	809	7.6	400	22.8	664.2	2.4	0.0	0.7	0.00	0.00	3.19
1626	QS	0010	32.6770	102.4037	-252.7	61	844	7.6	404	22.8	665.2	3.4	0.4	0.5	0.11	0.70	6.33
1627	QS	0000	32.6770	102.4044	-253.6	48	950	7.6	409	22.8	664.2	2.9	0.7	0.7	0.23	0.99	4.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QS	0000	32.6770	102.4051	-254.6	53	847	7.6	412	22.8	664.7	2.0	1.8	0.3	0.94	5.85	6.19
1629	QS	0010	32.6770	102.4057	-255.9	62	797	7.6	415	22.8	663.7	2.8	0.0	0.5	0.00	0.00	5.38
1630	QS	0010	32.6770	102.4064	-257.1	50	818	7.6	416	22.8	664.7	3.6	0.2	0.5	0.06	0.41	6.73
1631	QS	0000	32.6770	102.4071	-257.0	59	879	7.6	416	22.8	665.2	2.5	0.5	0.7	0.21	0.78	3.80
1632	QS	0001	32.6770	102.4078	-257.2	70	865	7.6	416	22.8	664.7	0.0	1.3	0.6	13.3[illegible]	2.33	0.00
1633	QS	0010	32.6770	102.4085	-258.5	46	750	7.6	414	22.8	664.7	2.7	0.2	0.6	0.08	0.35	4.20
1634	QS	0000	32.6770	102.4092	-258.2	60	921	7.6	414	22.8	664.2	2.1	0.6	0.7	0.28	0.82	2.90
1635	QS	0010	32.6770	102.4099	-258.7	56	937	7.6	407	22.8	664.2	3.9	0.0	0.6	0.00	0.00	6.29
1636	QS	0000	32.6770	102.4106	-259.9	58	937	7.6	406	22.8	667.3	2.7	1.4	0.6	0.53	2.38	4.49
1637	QS	0000	32.6771	102.4112	-260.4	43	935	7.6	404	22.8	666.2	2.5	0.7	0.7	0.29	1.02	3.48
1638	QS	0000	32.6771	102.4119	-260.3	46	910	7.6	400	22.8	663.2	3.4	0.8	0.7	0.24	1.09	4.51
1639	QS	0010	32.6771	102.4126	-261.0	70	997	7.6	401	22.8	664.7	3.5	0.1	0.8	0.02	0.09	4.18
1640	QS	0010	32.6771	102.4133	-262.3	49	1014	8.6	404	22.8	664.2	4.2	0.6	0.9	0.14	0.64	4.57
1641	QS	0000	32.6771	102.4140	-263.0	53	778	8.6	408	22.8	664.2	2.1	1.2	0.4	0.56	2.64	4.68
1642	QS	0000	32.6771	102.4147	-266.2	52	903	8.6	410	22.8	665.2	2.2	1.6	0.5	0.69	3.17	4.57
1643	QS	0010	32.6771	102.4154	-269.0	49	879	8.6	413	22.8	664.2	3.9	0.4	0.7	0.11	0.60	5.26
1644	QS	0000	32.6771	102.4160	-271.0	42	970	8.6	418	22.8	664.2	2.9	1.5	0.7	0.50	2.20	4.36
1645	QS	0000	32.6771	102.4167	-271.8	79	953	8.6	420	22.8	664.7	2.7	1.2	0.6	0.45	2.11	4.74
1646	QS	0000	32.6771	102.4174	-272.8	63	935	8.6	422	22.8	667.3	2.0	1.6	0.8	0.79	1.95	2.46
1647	QS	0010	32.6771	102.4181	-274.6	55	930	8.6	428	22.8	664.2	2.8	0.2	0.8	0.08	0.29	3.71
1648	QS	0000	32.6772	102.4188	-274.3	64	1002	8.6	426	22.8	664.2	2.4	1.5	0.5	0.62	2.79	4.48
1649	QS	0000	32.6772	102.4195	-275.0	51	924	7.1	422	22.8	664.2	3.4	1.1	0.6	0.33	1.94	5.88
1650	QS	0000	32.6772	102.4202	-276.0	64	911	7.1	419	22.8	664.7	2.8	1.0	0.4	0.37	2.67	7.22
1651	QS	0000	32.6772	102.4208	-277.5	45	881	7.1	415	22.8	665.7	2.1	0.9	0.5	0.42	1.67	3.96
1652	QS	0000	32.6772	102.4215	-278.4	51	881	7.1	413	22.8	665.7	2.0	1.1	0.6	0.57	1.75	3.10
1653	QS	0000	32.6772	102.4222	-280.9	63	962	7.1	407	22.8	664.2	2.1	0.9	0.5	0.42	1.67	3.96
1654	QS	0000	32.6772	102.4229	-282.1	49	901	7.1	413	22.8	664.2	3.1	0.6	0.7	0.19	0.79	4.13
1655	QS	0000	32.6772	102.4236	-283.3	57	902	7.1	407	22.8	666.2	2.8	0.9	0.6	0.32	1.50	4.73
1656	QS	0000	32.6772	102.4243	-284.6	57	869	7.1	399	22.8	665.7	1.5	1.0	0.6	0.67	1.72	2.56
1657	QS	0000	32.6772	102.4250	-285.6	34	897	7.1	390	22.8	663.2	1.7	2.1	0.5	1.23	3.91	3.16
1658	QS	0010	32.6772	102.4256	-285.8	47	834	8.5	380	22.8	666.2	2.7	0.3	0.8	0.11	0.35	3.14
1659	QS	0000	32.6773	102.4263	-285.8	50	814	8.5	374	22.8	664.7	3.9	0.7	0.6	0.17	1.09	6.40
1660	QS	0000	32.6773	102.4270	-286.0	50	806	8.5	369	22.8	663.2	3.4	0.7	0.6	0.20	1.05	5.31
1661	QS	0000	32.6773	102.4277	-287.3	52	769	8.5	368	22.8	665.7	2.4	0.7	0.5	0.31	1.39	4.48
1662	QS	0000	32.6773	102.4284	-287.9	50	840	8.5	373	22.7	662.7	1.8	1.8	0.5	1.02	3.70	3.64
1663	QS	0010	32.6773	102.4291	-289.6	68	764	8.5	378	22.8	666.2	2.5	0.2	0.5	0.09	0.45	5.14
1664	QS	0010	32.6773	102.4298	-289.4	41	670	8.5	382	22.8	664.2	3.1	0.0	0.6	0.00	0.00	4.95
1665	QS	0010	32.6773	102.4304	-290.9	48	792	8.5	388	22.8	665.2	2.5	0.3	0.5	0.12	0.63	5.37
1666	QS	0000	32.6773	102.4311	-292.3	55	786	8.5	389	22.8	664.2	2.8	0.5	0.4	0.19	1.45	7.84
1667	QS	0000	32.6773	102.4318	-293.1	58	765	9.7	394	22.8	665.2	2.0	0.9	0.4	0.45	2.07	4.57
1668	QS	0010	32.6773	102.4325	-295.8	49	794	9.7	397	22.8	664.7	4.3	-0.1	0.6	0.00	0.00	7.73
1669	QS	0010	32.6774	102.4332	-296.4	55	770	9.7	399	22.8	665.7	2.5	0.4	0.6	0.15	0.63	4.26
1670	QS	0000	32.6774	102.4339	-297.7	50	800	9.7	402	22.8	665.2	2.7	1.4	0.5	0.53	2.70	5.11
1671	QS	0000	32.6774	102.4346	-297.2	55	851	9.7	400	22.8	664.2	3.1	1.1	0.7	0.36	1.49	4.13
1672	QS	0010	32.6774	102.4353	-298.9	68	982	9.7	395	22.8	664.7	3.5	0.0	0.8	0.00	0.00	4.34
1673	QS	0000	32.6774	102.4359	-299.9	53	904	9.7	395	22.8	664.7	2.7	1.3	0.7	0.47	1.81	3.83
1674	QS	0000	32.6774	102.4366	-300.9	58	1034	9.7	393	22.8	666.2	3.5	0.6	0.7	0.17	0.83	4.90
1675	QS	0000	32.6774	102.4373	-302.1	53	841	9.7	398	22.8	665.7	3.1	0.6	0.6	0.19	1.00	5.20
1676	QS	0000	32.6774	102.4380	-303.0	48	1045	6.8	406	22.8	664.2	4.3	0.7	0.8	0.17	0.91	5.31
1677	QS	0000	32.6774	102.4387	-304.7	52	961	6.8	411	22.8	664.2	1.7	1.0	0.8	0.62	1.35	2.19
1678	QS	0010	32.6774	102.4394	-305.7	50	1082	6.8	416	22.8	663.2	5.9	0.4	0.7	0.08	0.65	8.60
1679	QS	0010	32.6774	102.4401	-306.7	52	1016	6.8	416	22.8	664.2	3.8	0.1	1.1	0.04	0.13	3.37
1680	QS	0000	32.6775	102.4407	-307.7	42	1011	6.8	419	22.8	664.2	3.2	1.4	0.6	0.44	2.19	5.01
1681	QS	0000	32.6775	102.4414	-308.4	55	1041	6.8	419	22.8	665.7	2.5	1.5	0.8	0.59	1.93	3.29
1682	QS	0000	32.6775	102.4421	-308.9	57	1016	6.8	415	22.8	665.7	3.6	0.7	0.8	0.18	0.87	4.75
1683	QS	0010	32.6775	102.4428	-309.9	56	941	6.8	412	22.8	664.2	4.5	0.4	0.7	0.10	0.63	6.36
1684	QS	0000	32.6775	102.4435	-310.9	50	915	6.8	406	22.8	664.7	2.8	0.9	0.8	0.32	1.10	3.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QS	0000	32.6775	102.4442	-312.1	51	967	6.2	399	22.8	664.7	2.1	1.6	0.7	0.74	2.15	2.90
1686	QS	0000	32.6775	102.4449	-312.5	65	923	6.2	395	22.8	665.2	3.5	1.0	0.5	0.30	1.92	6.47
1687	QS	0010	32.6775	102.4455	-313.2	51	769	6.2	396	22.8	665.2	2.5	0.0	0.6	0.00	0.00	4.57
1688	QS	0000	32.6775	102.4462	-314.5	60	815	6.2	397	22.8	664.7	2.0	1.1	0.6	0.57	1.84	3.25
1689	QS	0010	32.6775	102.4469	-315.7	57	839	6.2	400	22.8	664.7	3.2	0.4	0.6	0.14	0.75	5.44
1690	QS	0000	32.6775	102.4476	-316.9	62	892	6.2	397	22.8	664.2	2.9	0.6	0.7	0.20	0.88	4.36
1691	QS	0010	32.6776	102.4483	-318.4	48	982	6.2	397	22.8	664.7	2.7	0.0	1.0	0.00	0.00	2.55
1692	QS	0000	32.6776	102.4490	-319.9	38	934	6.2	395	22.8	663.2	3.4	1.4	0.7	0.42	2.03	4.84
1693	QS	0000	32.6776	102.4497	-320.8	47	910	6.2	404	22.8	665.7	3.8	0.8	0.6	0.22	1.38	6.38
1694	QS	0000	32.6776	102.4503	-322.0	50	948	7.3	409	22.8	664.7	4.1	0.9	0.5	0.22	1.93	8.84
1695	QS	0000	32.6776	102.4510	-323.0	64	885	7.3	411	22.8	665.7	3.5	1.0	0.4	0.27	2.42	8.79
1696	QS	0010	32.6776	102.4517	-324.3	60	954	7.3	422	22.8	664.7	4.8	0.1	0.7	0.02	0.10	6.66
1697	QS	0000	32.6776	102.4524	-324.7	47	955	7.3	427	22.7	662.7	4.3	1.3	0.4	0.31	3.11	10.12
1698	QS	0000	32.6776	102.4531	-326.0	53	961	7.3	429	22.8	666.2	1.5	1.6	0.8	1.06	2.16	2.04
1699	QS	0000	32.6776	102.4538	-326.5	53	834	7.3	428	22.8	664.7	2.0	0.5	0.7	0.26	0.76	2.87
1700	QS	0000	32.6776	102.4545	-327.3	54	894	7.3	429	22.8	666.2	2.0	1.0	0.7	0.53	1.49	2.82
1701	QS	0000	32.6776	102.4551	-327.8	56	907	7.3	430	22.8	665.2	2.1	1.6	0.7	0.78	2.31	2.98
1702	QS	0000	32.6777	102.4558	-329.6	63	825	7.3	426	22.8	664.7	0.8	1.7	0.4	2.03	3.79	1.87
1703	QS	0010	32.6777	102.4565	-330.3	48	810	8.2	422	22.8	664.2	4.1	-0.1	0.5	0.00	0.00	8.46
1704	QS	0010	32.6777	102.4572	-331.5	53	845	8.2	424	22.8	664.7	3.6	0.6	0.5	0.16	1.29	7.92
1705	QS	0000	32.6777	102.4579	-332.3	42	803	8.2	420	22.8	664.2	2.4	0.7	0.5	0.31	1.45	4.66
1706	QS	0000	32.6777	102.4586	-333.8	63	917	8.2	414	22.8	663.2	1.7	0.7	0.7	0.44	0.99	2.25
1707	QS	0010	32.6777	102.4593	-334.2	46	879	8.2	422	22.8	663.2	4.9	0.2	0.7	0.05	0.34	7.50
1708	QS	0000	32.6777	102.4599	-335.0	48	887	8.2	422	22.8	666.2	3.6	0.8	0.5	0.22	1.53	6.86
1709	QS	0000	32.6777	102.4606	-336.0	65	820	8.2	420	22.8	664.7	3.2	0.6	0.7	0.18	0.81	4.38
1710	QS	0010	32.6777	102.4613	-336.7	49	865	8.2	416	22.8	664.7	3.4	0.0	0.8	0.00	0.00	4.39
1711	QS	0000	32.6777	102.4620	-337.8	54	780	8.2	417	22.8	664.2	3.6	0.8	0.6	0.22	1.35	6.04
1712	QS	0000	32.6777	102.4627	-338.3	59	792	8.0	424	22.8	663.2	1.5	0.8	0.5	0.53	1.53	2.90
1713	QS	0000	32.6778	102.4634	-340.3	45	824	8.0	420	22.8	664.2	2.7	0.7	0.7	0.25	0.91	3.62
1714	QS	0010	32.6778	102.4641	-341.3	56	786	8.0	418	22.8	664.2	3.4	0.3	0.6	0.09	0.46	5.22
1715	QS	0000	32.6778	102.4648	-342.0	53	770	8.0	415	22.8	665.7	2.7	0.6	0.5	0.22	1.16	5.21
1716	QS	0010	32.6778	102.4654	-343.0	50	776	8.0	413	22.8	664.7	2.0	0.0	0.6	0.00	0.00	3.10
1717	QS	0010	32.6778	102.4661	-345.0	55	792	8.0	411	22.8	664.2	2.0	0.4	0.6	0.23	0.79	3.49
1718	QS	0000	32.6778	102.4668	-345.1	47	790	8.0	408	22.8	663.7	2.0	1.0	0.6	0.49	1.55	3.15
1719	QS	0000	32.6778	102.4675	-345.9	64	775	8.0	408	22.8	664.2	1.0	0.7	0.7	0.68	0.97	1.43
1720	QS	0000	32.6778	102.4682	-346.9	59	826	8.0	399	22.8	665.2	2.0	0.5	0.7	0.26	0.71	2.70
1721	QS	0000	32.6778	102.4689	-347.1	54	774	7.6	390	22.8	666.2	2.7	0.9	0.5	0.33	1.71	5.11
1722	QS	0010	32.6778	102.4696	-346.8	51	738	7.6	393	22.8	664.7	2.4	0.4	0.4	0.16	0.82	5.30
1723	QS	0010	32.6779	102.4702	-347.8	62	801	7.6	390	22.8	664.7	2.7	0.2	0.7	0.08	0.31	3.67
1724	QS	0000	32.6779	102.4709	-349.1	35	867	7.6	389	22.8	664.7	4.8	0.8	0.4	0.17	1.99	11.66
1725	QS	0000	32.6779	102.4716	-349.7	46	809	7.6	397	22.8	664.7	2.7	0.7	0.7	0.25	0.91	3.62
1726	QS	0010	32.6779	102.4723	-349.9	57	856	7.6	406	22.8	663.2	3.4	0.0	0.6	0.00	0.00	5.49
1727	QS	0000	32.6779	102.4730	-351.7	49	864	7.6	414	22.7	662.7	2.5	0.9	0.5	0.35	1.71	4.84
1728	QS	0000	32.6779	102.4737	-351.9	50	836	7.6	421	22.8	664.2	3.6	1.0	0.6	0.26	1.71	6.48
1729	QS	0010	32.6779	102.4744	-351.9	67	856	7.6	429	22.8	663.2	2.1	0.2	0.6	0.11	0.35	3.27
1730	QS	0000	32.6779	102.4750	-352.4	57	767	9.7	436	22.7	662.7	1.8	1.1	0.4	0.61	2.47	4.05
1731	QS	0000	32.6779	102.4757	-353.6	53	783	9.7	441	22.7	662.2	2.1	0.7	0.4	0.35	1.69	4.78
1732	QS	0000	32.6779	102.4764	-352.5	49	763	9.7	444	22.7	662.7	2.1	1.0	0.6	0.49	1.78	3.61
1733	QS	0010	32.6779	102.4771	-353.5	51	781	9.7	437	22.8	664.7	3.2	0.5	0.7	0.16	0.76	4.71
1734	QS	0010	32.6780	102.4778	-354.5	67	716	9.7	424	22.7	662.7	2.2	0.1	0.5	0.03	0.15	4.48
1735	QS	0000	32.6780	102.4785	-355.9	52	700	9.7	421	22.7	662.2	1.8	0.7	0.5	0.37	1.33	3.64
1736	QS	0000	32.6780	102.4792	-355.4	45	685	9.7	419	22.7	662.7	2.4	1.0	0.3	0.40	3.77	9.32
1737	QS	0010	32.6780	102.4798	-356.2	56	670	9.7	412	22.8	663.2	2.8	0.1	0.5	0.05	0.31	5.84
1738	QS	0010	32.6780	102.4805	-356.7	52	658	9.7	412	22.8	664.2	2.1	0.4	0.5	0.18	0.71	4.03
1739	QS	0010	32.6780	102.4812	-356.3	56	659	10.2	409	22.8	664.2	1.3	0.1	0.6	0.12	0.24	2.02
1740	QS	0000	32.6780	102.4819	-356.5	55	700	10.2	407	22.8	664.7	0.8	0.7	0.5	0.79	1.26	1.58
1741	QS	0010	32.6780	102.4826	-357.5	62	645	10.2	404	22.8	665.2	2.0	-0.1	0.6	0.00	0.00	3.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QS	0010	32.6780	102.4833	-357.5	43	665	10.2	400	22.8	664.2	1.5	0.3	0.5	0.19	0.62	3.21
1743	QS	0000	32.6780	102.4840	-358.2	50	714	10.2	402	22.7	662.7	3.2	0.7	0.4	0.21	1.59	7.69
1744	QS	0010	32.6780	102.4846	-359.2	55	676	10.2	402	22.7	662.7	1.5	0.2	0.7	0.14	0.33	2.32
1745	QS	0010	32.6781	102.4853	-360.0	55	679	10.2	401	22.8	664.7	2.2	0.2	0.5	0.10	0.44	4.48
1746	QS	0010	32.6781	102.4860	-359.6	60	655	10.2	404	22.8	664.2	2.7	0.1	0.6	0.03	0.12	4.20
1747	QS	0000	32.6781	102.4867	-361.1	59	613	10.2	400	22.8	664.2	2.1	0.6	0.4	0.28	1.66	5.88
1748	QS	0010	32.6781	102.4874	-361.6	45	647	8.6	400	22.8	664.2	2.0	0.1	0.6	0.08	0.24	3.20
1749	QS	0010	32.6781	102.4881	-361.5	51	714	8.6	397	22.8	665.2	3.4	0.4	0.6	0.13	0.74	5.58
1750	QS	0000	32.6781	102.4888	-362.0	48	730	8.6	399	22.8	665.2	3.2	0.9	0.3	0.28	3.11	11.27
1751	QS	0010	32.6781	102.4895	-363.0	57	701	8.6	404	22.8	663.2	2.4	0.0	0.6	0.00	0.00	4.09
1752	QS	0010	32.6781	102.4901	-362.8	48	765	8.6	405	22.8	663.2	2.7	0.1	0.5	0.06	0.27	4.92
1753	QS	0000	32.6781	102.4908	-362.9	36	733	8.6	407	22.7	662.7	2.9	0.6	0.4	0.20	1.35	6.70
1754	QS	0000	32.6781	102.4915	-362.9	53	828	8.6	408	22.8	663.2	2.9	1.1	0.5	0.38	2.42	6.40
1755	QS	0010	32.6781	102.4922	-362.9	51	736	8.6	406	22.8	664.2	2.1	0.1	0.7	0.04	0.10	2.94
1756	QS	0000	32.6782	102.4929	-362.8	53	801	8.6	405	22.8	663.2	2.7	1.0	0.6	0.39	1.78	4.57
1757	QS	0010	32.6782	102.4936	-363.8	50	708	8.1	409	22.8	666.2	3.8	0.5	0.5	0.14	1.04	7.56
1758	QS	0010	32.6782	102.4943	-364.1	63	744	8.1	406	22.8	666.2	1.8	0.4	0.5	0.24	0.82	3.36
1759	QS	0010	32.6782	102.4949	-363.8	53	841	8.1	404	22.8	663.7	2.0	0.3	0.8	0.15	0.39	2.56
1760	QS	0000	32.6782	102.4956	-364.2	55	891	8.1	409	22.8	663.2	2.7	0.7	0.6	0.25	1.21	4.83
1761	QS	0000	32.6782	102.4963	-364.7	52	758	8.1	411	22.8	663.2	1.3	0.9	0.7	0.71	1.32	1.37
1762	QS	0000	32.6782	102.4970	-365.4	53	845	8.1	413	22.8	664.2	1.3	1.1	0.7	0.88	1.62	1.84
1763	QS	0010	32.6782	102.4977	-365.9	50	888	8.1	409	22.8	664.2	2.7	-0.2	1.0	0.00	0.00	2.77
1764	QS	0010	32.6782	102.4984	-366.9	79	872	8.1	410	22.8	663.2	2.0	0.1	0.6	0.08	0.26	3.49
1765	QS	0010	32.6782	102.4991	-366.9	58	783	8.1	412	22.8	663.2	2.0	0.1	0.6	0.08	0.23	3.10
1766	QS	0000	32.6783	102.4997	-366.8	61	771	9.7	414	22.7	662.7	1.4	1.4	0.4	1.00	3.83	3.81
1767	QS	0010	32.6783	102.5004	-366.6	52	861	9.7	418	22.8	664.2	3.2	0.0	0.8	0.00	0.00	3.94
1768	QS	0010	32.6783	102.5011	-367.1	47	814	9.7	419	22.8	664.2	3.1	0.1	0.8	0.02	0.09	3.82
1769	QS	0000	32.6783	102.5018	-369.6	63	878	9.7	418	22.8	664.7	2.7	1.2	0.7	0.45	1.79	4.01
1770	QS	0010	32.6783	102.5025	-370.4	56	844	9.7	409	22.8	663.7	3.1	0.4	0.6	0.14	0.76	5.29
1771	QS	0010	32.6783	102.5032	-371.2	56	873	9.7	401	22.7	662.7	1.7	0.3	0.8	0.18	0.37	2.11
1772	QS	0010	32.6783	102.5039	-372.2	62	876	9.7	400	22.7	662.7	3.1	0.1	0.6	0.02	0.12	5.11
1773	QS	0010	32.6783	102.5045	-372.6	47	839	9.7	397	22.8	664.2	3.5	-0.1	0.7	0.00	0.00	5.04
1774	QS	0000	32.6783	102.5052	-373.4	51	848	9.7	402	22.8	663.2	2.2	1.2	0.5	0.53	2.52	4.77
1775	QS	0000	32.6783	102.5059	-373.6	45	953	7.7	401	22.8	664.7	2.2	1.3	0.7	0.59	1.95	3.27
1776	QS	0000	32.6783	102.5066	-373.9	60	963	7.7	396	22.7	662.7	4.2	2.1	0.2	0.49	9.23	18.70
1777	QS	0010	32.6784	102.5073	-372.7	58	870	7.7	398	22.7	662.2	1.1	0.2	0.6	0.20	0.40	1.99
1778	QS	0010	32.6784	102.5080	-373.0	66	879	7.7	399	22.7	662.2	2.4	0.2	0.6	0.09	0.38	4.09
1779	QS	0010	32.6784	102.5087	-372.2	70	917	7.7	395	22.7	662.7	2.7	0.5	0.6	0.19	0.81	4.14
1780	QS	0000	32.6784	102.5093	-372.7	56	942	7.7	397	22.8	664.2	2.0	1.3	0.4	0.68	3.04	4.47
1781	QS	0000	32.6784	102.5100	-372.9	56	972	7.7	399	22.8	664.2	3.4	1.7	0.5	0.51	3.63	7.16
1782	QS	0000	32.6784	102.5107	-374.4	59	965	7.7	400	22.8	663.2	2.7	1.8	0.7	0.67	2.68	4.01
1783	QS	0000	32.6784	102.5114	-374.7	65	992	7.7	400	22.7	662.7	3.1	1.4	0.6	0.46	2.30	5.03
1784	QS	0000	32.6784	102.5121	-374.8	62	1011	6.7	395	22.7	662.7	2.8	0.5	0.7	0.19	0.74	3.97
1785	QS	0000	32.6784	102.5127	-374.5	47	909	6.7	400	22.8	664.7	2.5	1.0	0.5	0.38	1.81	4.75
1786	QS	0010	32.6784	102.5134	-375.8	49	1041	6.7	397	22.8	664.2	3.6	0.4	0.9	0.10	0.42	4.15
1787	QS	0010	32.6784	102.5141	-375.5	56	1050	6.7	396	22.8	664.2	4.5	0.5	0.6	0.12	0.83	7.19
1788	QS	0000	32.6784	102.5148	-375.5	44	857	6.7	395	22.8	664.2	3.5	1.5	0.2	0.42	6.04	14.28
1789	QS	0000	32.6784	102.5154	-376.0	55	1005	6.7	398	22.7	662.7	3.5	1.3	0.7	0.36	1.76	4.90
1790	QS	0000	32.6784	102.5161	-376.5	60	1103	6.7	400	22.8	663.2	5.2	1.2	0.5	0.23	2.32	10.15
1791	QS	0000	32.6785	102.5168	-376.6	44	1085	6.7	402	22.8	664.2	3.1	1.3	0.6	0.41	2.24	5.49
1792	QS	0000	32.6785	102.5175	-376.8	39	1034	6.7	401	22.7	662.2	2.5	1.3	0.7	0.53	1.92	3.63
1793	QS	0000	32.6785	102.5181	-377.3	50	1038	6.8	404	22.7	661.7	4.2	0.5	0.5	0.12	0.98	7.91
1794	QS	0010	32.6785	102.5188	-378.0	63	1079	6.8	407	22.8	663.2	3.2	0.4	0.8	0.11	0.47	4.10
1795	QS	0000	32.6785	102.5195	-378.5	61	1019	6.8	407	22.7	662.2	1.7	0.7	1.0	0.44	0.71	1.61
1796	QS	0000	32.6785	102.5202	-378.3	43	1074	6.8	412	22.8	663.2	4.1	1.0	1.0	0.24	1.00	4.23
1797	QS	0000	32.6785	102.5208	-378.8	59	1107	6.8	410	22.8	663.2	3.6	0.7	0.7	0.18	0.95	5.17
1798	QS	0000	32.6785	102.5215	-378.9	59	1105	6.8	413	22.8	664.2	3.8	0.7	0.6	0.20	1.15	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QS	0000	32.6785	102.5222	-379.9	50	1115	6.8	409	22.7	662.7	3.6	1.6	0.7	0.45	2.25	5.02
1800	QS	0000	32.6785	102.5229	-380.1	52	1225	6.8	409	22.8	664.2	2.9	2.4	0.6	0.83	3.99	4.80
1801	QS	0010	32.6785	102.5235	-380.3	45	1097	6.8	408	22.8	664.2	3.9	0.2	0.9	0.06	0.24	4.27
1802	QS	0000	32.6785	102.5242	-380.8	53	1134	6.8	402	22.7	662.2	4.1	0.9	0.6	0.22	1.50	6.86
1803	QS	0000	32.6785	102.5249	-380.6	55	1066	6.8	406	22.8	664.2	3.6	1.0	0.9	0.26	1.12	4.25
1804	QS	0000	32.6785	102.5256	-380.3	63	1118	6.8	403	22.8	664.2	4.6	0.7	0.7	0.14	0.92	6.37
1805	QS	0000	32.6785	102.5262	-380.4	50	1187	6.8	401	22.8	664.7	5.3	1.3	0.7	0.25	1.79	7.14
1806	QS	0010	32.6785	102.5269	-380.2	58	1057	6.8	400	22.7	662.2	3.8	0.4	0.7	0.10	0.51	5.22
1807	QS	0000	32.6785	102.5276	-379.9	65	1028	6.8	395	22.8	664.2	2.0	0.7	0.7	0.34	1.02	3.00
1808	QS	0000	32.6785	102.5283	-380.1	44	972	6.8	397	22.7	661.2	3.4	0.8	0.7	0.24	1.14	4.70
1809	QS	0000	32.6786	102.5289	-380.9	55	955	6.8	395	22.8	664.2	2.1	0.8	0.7	0.39	1.23	3.16
1810	QS	0010	32.6786	102.5296	-380.9	62	1097	6.8	391	22.8	664.2	3.8	0.5	0.6	0.14	0.81	5.88
1811	QS	0000	32.6786	102.5303	-381.1	58	937	7.3	390	22.8	663.2	3.6	0.9	0.5	0.24	1.64	6.73
1812	QS	0000	32.6786	102.5310	-381.2	57	1013	7.3	386	22.8	664.7	3.4	0.8	0.7	0.24	1.17	4.84
1813	QS	0000	32.6786	102.5316	-382.2	57	1033	7.3	381	22.8	663.2	2.2	0.5	0.8	0.23	0.66	2.85
1814	QS	0000	32.6786	102.5323	-382.7	50	1063	7.3	377	22.8	663.2	2.5	1.6	0.6	0.62	2.46	3.98
1815	QS	0010	32.6786	102.5330	-383.4	67	1077	7.3	374	22.7	662.2	3.5	0.4	0.6	0.13	0.69	5.44
1816	QS	0000	32.6786	102.5337	-383.9	76	1054	7.3	377	22.7	662.7	2.2	1.4	0.5	0.63	2.60	4.14
1817	QS	0010	32.6786	102.5343	-383.9	53	1133	7.3	376	22.7	662.2	4.5	0.4	0.9	0.10	0.52	5.22
1818	QS	0000	32.6786	102.5350	-382.4	55	1052	7.3	372	22.8	664.2	3.1	1.2	0.6	0.38	2.15	5.59
1819	QS	0000	32.6786	102.5357	-381.3	56	1168	7.3	368	22.8	664.2	5.2	1.0	0.6	0.20	1.69	8.46
1820	QS	0010	32.6786	102.5364	-380.3	61	1172	6.5	365	22.7	662.7	3.5	0.4	0.8	0.13	0.54	4.29
1821	QS	0010	32.6786	102.5370	-379.0	56	1074	6.5	366	22.8	663.2	4.5	0.2	0.8	0.05	0.29	5.93
1822	QS	0000	32.6786	102.5377	-379.5	58	1014	6.5	367	22.8	664.2	3.9	1.8	0.7	0.45	2.52	5.57
1823	QS	0010	32.6786	102.5384	-379.2	57	916	6.5	368	22.8	663.2	3.4	0.4	0.7	0.13	0.62	4.70
1824	QS	0000	32.6786	102.5391	-380.0	60	906	6.5	375	22.7	662.2	3.1	1.0	0.5	0.31	2.10	6.70
1825	QS	0010	32.6786	102.5397	-379.7	52	919	6.5	379	22.7	662.7	3.1	0.1	0.9	0.05	0.17	3.51
1826	QS	0010	32.6786	102.5404	-380.1	41	733	6.5	384	22.7	662.2	2.0	0.1	0.7	0.08	0.23	3.00
1827	QS	0010	32.6787	102.5411	-378.3	41	770	6.5	388	22.8	663.2	2.5	0.4	0.6	0.15	0.61	4.18
1828	QS	0010	32.6787	102.5418	-378.1	55	835	6.5	394	22.8	663.2	2.9	0.4	0.8	0.13	0.48	3.79
1829	QS	0000	32.6787	102.5425	-377.8	42	796	6.9	397	22.7	662.7	2.2	1.7	0.3	0.76	5.75	7.57
1830	QS	0000	32.6787	102.5431	-377.5	43	852	6.9	398	22.7	662.7	2.0	0.8	0.6	0.42	1.42	3.43
1831	QS	0000	32.6787	102.5438	-377.3	41	843	6.9	397	22.7	661.7	2.1	1.0	0.5	0.46	2.10	4.57
1832	QS	0000	32.6787	102.5445	-377.8	64	866	6.9	400	22.8	663.2	1.7	0.9	0.3	0.53	3.48	6.58
1833	QS	0000	32.6787	102.5452	-377.4	57	907	6.9	400	22.7	662.2	1.8	1.3	0.6	0.69	1.96	2.83
1834	QS	0000	32.6787	102.5458	-377.6	59	870	6.9	403	22.7	661.7	2.9	1.0	0.6	0.35	1.72	4.88
1835	QS	0000	32.6787	102.5465	-377.9	46	935	6.9	404	22.7	661.7	4.3	0.6	0.5	0.14	1.16	8.50
1836	QS	0010	32.6787	102.5472	-377.6	67	960	6.9	404	22.7	661.7	3.6	0.5	0.7	0.14	0.77	5.40
1837	QS	0000	32.6787	102.5479	-377.1	45	1032	6.9	406	22.7	661.7	2.8	1.6	0.7	0.58	2.35	4.03
1838	QS	0010	32.6787	102.5485	-377.3	48	884	8.9	404	22.7	662.2	3.6	0.2	0.7	0.06	0.32	5.24
1839	QS	0000	32.6787	102.5492	-377.3	58	971	8.9	404	22.7	662.2	3.6	0.8	0.7	0.22	1.23	5.49
1840	QS	0010	32.6787	102.5499	-376.9	50	995	8.9	409	22.7	662.2	2.9	0.4	0.8	0.15	0.55	3.65
1841	QS	0000	32.6787	102.5506	-377.2	57	813	8.9	408	22.7	662.2	2.9	0.6	0.4	0.20	1.42	7.02
1842	QS	0000	32.6787	102.5512	-378.2	53	903	8.9	411	22.7	660.7	2.0	1.0	0.5	0.53	2.07	3.92
1843	QS	0000	32.6787	102.5519	-379.1	66	878	8.9	420	22.7	661.2	1.5	1.4	0.4	0.91	3.63	3.97
1844	QCS	0010	32.6787	102.5526	-378.1	48	844	8.9	427	22.7	661.2	3.5	0.1	0.7	0.04	0.20	4.76
1845	QCS	0010	32.6788	102.5533	-378.4	65	848	8.9	435	22.7	660.2	1.8	0.5	0.9	0.28	0.57	2.00
1846	QCS	0010	32.6788	102.5539	-378.9	56	1038	8.9	431	22.7	660.7	4.8	-0.4	0.9	0.00	0.00	5.42
1847	QCS	0010	32.6788	102.5546	-377.0	55	883	10.9	416	22.7	661.7	3.2	-0.1	0.9	0.00	0.00	3.71
1848	QCS	0010	32.6788	102.5553	-377.0	66	942	10.9	409	22.7	661.2	2.1	0.3	0.8	0.14	0.38	2.71
1849	QCS	0000	32.6788	102.5560	-377.5	52	892	10.9	404	22.7	662.2	1.7	1.1	0.6	0.66	1.81	2.74
1850	QCS	0010	32.6788	102.5566	-376.7	49	905	10.9	403	22.7	662.2	3.9	0.0	0.7	0.00	0.00	5.49
1851	QCS	0000	32.6788	102.5573	-376.9	44	956	10.9	403	22.7	662.2	3.5	0.9	0.7	0.25	1.26	4.97
1852	QCS	0000	32.6788	102.5580	-376.7	50	918	10.9	403	22.7	662.2	2.2	1.1	0.6	0.50	1.78	3.60
1853	QCS	0010	32.6788	102.5587	-376.2	63	916	10.9	407	22.7	662.2	2.9	0.0	0.8	0.00	0.00	3.56
1854	QCS	0010	32.6788	102.5593	-375.5	59	922	10.9	407	22.7	661.7	2.7	-0.3	0.9	0.00	0.00	2.96
1855	QCS	0010	32.6788	102.5600	-375.3	46	930	10.9	409	22.7	662.2	2.5	0.1	0.8	0.06	0.19	3.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QCS	0000	32.6788	102.5607	-374.8	59	948	9.0	409	22.7	662.7	2.9	1.2	0.7	0.40	1.81	4.50
1857	QCS	0010	32.6788	102.5614	-376.0	57	845	9.0	404	22.7	660.7	2.7	-0.1	0.6	0.00	0.00	4.49
1858	QCS	0000	32.6788	102.5620	-376.5	48	956	9.0	404	22.7	662.2	2.9	0.5	0.7	0.18	0.77	4.36
1859	QCS	0000	32.6788	102.5627	-375.7	39	879	9.0	405	22.7	662.2	3.5	0.8	0.5	0.23	1.73	7.45
1860	QCS	0000	32.6788	102.5634	-374.7	49	908	9.0	404	22.7	660.7	4.8	0.8	0.6	0.17	1.45	8.48
1861	QCS	0000	32.6788	102.5641	-375.2	57	913	9.0	409	22.7	661.2	2.0	0.7	0.8	0.38	0.95	2.53
1862	QS	0000	32.6788	102.5647	-375.2	63	892	9.0	412	22.7	661.7	2.9	1.6	0.5	0.55	3.39	6.13
1863	QS	0010	32.6789	102.5654	-374.2	59	878	9.0	411	22.7	661.2	1.8	0.4	0.6	0.20	0.64	3.13
1864	QS	0000	32.6789	102.5661	-374.3	50	847	9.0	414	22.7	662.2	2.5	1.3	0.6	0.50	2.13	4.26
1865	QS	0000	32.6789	102.5668	-374.3	59	883	10.7	417	22.7	661.2	2.2	0.6	0.8	0.26	0.73	2.78
1866	QS	0000	32.6789	102.5674	-373.5	63	910	10.7	416	22.7	662.2	2.7	1.0	0.6	0.39	1.75	4.49
1867	QS	0000	32.6789	102.5681	-372.5	47	961	10.7	419	22.7	662.2	3.6	1.3	0.8	0.37	1.76	4.82
1868	QS	0000	32.6789	102.5688	-372.0	61	1021	10.7	421	22.7	661.7	4.6	0.8	0.7	0.18	1.23	6.96
1869	QS	0000	32.6789	102.5695	-370.7	61	913	10.7	422	22.7	660.7	3.2	1.0	0.4	0.32	2.36	7.34
1870	QS	0010	32.6789	102.5701	-368.2	58	968	10.7	425	22.7	660.7	4.2	0.2	0.8	0.05	0.28	5.34
1871	QS	0000	32.6789	102.5708	-367.6	41	772	10.7	426	22.7	661.7	2.8	0.8	0.5	0.29	1.51	5.18
1872	QS	0000	32.6789	102.5715	-367.3	38	833	10.7	429	22.7	660.2	3.6	0.7	0.6	0.20	1.21	5.94
1873	QS	0000	32.6789	102.5722	-367.8	53	852	10.7	429	22.7	661.2	3.8	0.7	0.5	0.18	1.31	7.41
1874	QS	0010	32.6789	102.5728	-367.8	60	821	8.8	428	22.7	661.2	2.5	0.2	0.7	0.09	0.31	3.48
1875	QS	0010	32.6789	102.5735	-365.8	63	865	8.8	427	22.7	662.2	2.7	0.6	0.7	0.22	0.81	3.62
1876	QS	0010	32.6789	102.5742	-366.8	45	797	8.8	432	22.7	662.2	2.5	0.4	0.7	0.15	0.51	3.48
1877	QS	0000	32.6789	102.5749	-366.3	55	821	8.8	431	22.7	661.7	3.1	1.3	0.5	0.43	2.72	6.29
1878	QS	0000	32.6789	102.5755	-365.1	57	779	8.8	427	22.7	661.7	2.5	0.8	0.5	0.32	1.53	4.75
1879	QS	0000	32.6789	102.5762	-365.4	61	740	8.8	421	22.7	661.2	2.4	1.0	0.4	0.40	2.42	5.98
1880	QS	0000	32.6790	102.5769	-367.4	60	847	8.8	421	22.7	662.2	2.7	1.0	0.5	0.36	2.10	5.79
1881	QS	0000	32.6790	102.5776	-366.3	61	818	8.8	423	22.7	661.7	2.9	0.7	0.4	0.25	1.96	7.78
1882	QS	0000	32.6790	102.5782	-367.1	50	759	8.8	423	22.7	660.7	2.5	1.6	0.4	0.65	4.56	7.05
1883	QS	0010	32.6790	102.5789	-366.6	55	736	8.2	422	22.7	661.7	2.0	0.4	0.4	0.23	1.01	4.47
1884	QS	0010	32.6790	102.5796	-365.8	67	716	8.2	421	22.8	663.2	1.4	0.4	0.7	0.26	0.52	1.96
1885	QS	0000	32.6790	102.5803	-363.7	52	734	8.2	425	22.7	661.2	0.8	0.6	0.5	0.71	1.16	1.65
1886	QS	0010	32.6790	102.5809	-363.4	53	707	8.2	423	22.7	660.7	2.9	0.4	0.3	0.15	1.36	9.00
1887	QS	0010	32.6790	102.5816	-362.4	54	686	8.2	418	22.7	662.2	2.2	0.1	0.5	0.07	0.30	4.48
1888	QS	0010	32.6790	102.5823	-362.4	55	677	8.2	409	22.7	661.2	3.6	-0.1	0.5	0.00	0.00	7.28
1889	QS	0000	32.6790	102.5830	-363.1	49	643	8.2	407	22.7	662.2	2.7	0.7	0.4	0.25	1.86	7.45
1890	QS	0010	32.6790	102.5836	-364.1	66	735	8.2	400	22.7	662.2	3.4	0.1	0.5	0.02	0.14	6.45
1891	QS	0000	32.6790	102.5843	-363.9	67	774	8.2	391	22.7	662.2	3.5	0.9	0.4	0.25	2.12	8.36
1892	QS	0000	32.6790	102.5850	-363.0	54	716	7.4	387	22.8	663.7	1.4	0.6	0.5	0.42	1.21	2.66
1893	QS	0000	32.6790	102.5857	-362.2	36	798	7.4	379	22.7	662.7	3.2	1.1	0.3	0.34	4.35	12.61
1894	QS	0000	32.6790	102.5863	-362.0	56	793	7.4	373	22.7	661.2	2.0	1.5	0.4	0.76	3.82	5.05
1895	QS	0010	32.6790	102.5870	-360.2	50	707	7.4	371	22.8	666.2	2.7	-0.1	0.5	0.00	0.00	5.79
1896	QS	0000	32.6790	102.5877	-359.9	57	752	7.4	372	22.8	663.2	1.1	1.0	0.4	0.86	2.36	2.74
1897	QS	0010	32.6790	102.5884	-361.2	70	813	7.4	377	22.8	663.2	3.4	0.0	0.6	0.00	0.00	5.27
1898	QS	0000	32.6791	102.5890	-361.9	51	786	7.4	379	22.7	661.7	2.2	1.4	0.3	0.63	5.10	8.13
1899	QS	0000	32.6791	102.5897	-362.0	44	826	7.4	377	22.7	662.2	3.1	0.7	0.5	0.24	1.58	6.56
1900	QS	0010	32.6791	102.5904	-362.3	50	819	7.4	386	22.7	662.2	2.4	0.2	0.6	0.09	0.38	4.02
1901	QS	0000	32.6791	102.5911	-361.8	55	843	6.8	395	22.7	662.7	3.4	0.6	0.5	0.18	1.23	7.00
1902	QS	0000	32.6791	102.5917	-360.5	43	868	6.8	399	22.7	662.2	3.1	1.3	0.6	0.41	2.20	5.39
1903	QS	0010	32.6791	102.5924	-360.0	49	796	6.8	399	22.8	663.7	3.9	-0.1	0.5	0.00	0.00	8.17
1904	QS	0000	32.6791	102.5931	-360.2	45	904	6.8	396	22.8	664.2	3.1	0.9	0.6	0.29	1.58	5.49
1905	QS	0000	32.6791	102.5938	-360.5	54	854	6.8	393	22.7	662.2	2.7	1.3	0.5	0.47	2.57	5.43
1906	QS	0000	32.6791	102.5944	-359.6	59	920	6.8	386	22.8	663.2	1.7	1.0	0.5	0.57	1.96	3.43
1907	QS	0000	32.6791	102.5951	-359.3	45	1043	6.8	377	22.8	664.2	4.2	1.3	0.6	0.30	2.13	7.09
1908	QS	0010	32.6791	102.5958	-359.3	61	1161	6.8	379	22.8	664.2	4.1	0.2	1.1	0.05	0.20	3.62
1909	QS	0000	32.6791	102.5965	-357.8	53	1155	6.8	374	22.7	662.2	5.0	0.8	0.6	0.16	1.33	8.23
1910	QS	0000	32.6791	102.5971	-357.8	57	1121	6.1	371	22.8	663.2	2.9	0.8	0.9	0.28	0.89	3.20
1911	QS	0000	32.6791	102.5978	-357.3	29	1294	6.1	365	22.7	662.7	4.6	1.6	1.0	0.35	1.68	4.76
1912	QS	0000	32.6791	102.5985	-356.8	51	1199	6.1	364	22.8	664.7	3.9	1.2	1.1	0.30	1.13	3.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QS	0000	32.6791	102.5992	-355.9	50	1177	6.1	364	22.7	662.2	5.6	1.3	1.0	0.22	1.28	5.71
1914	QS	0000	32.6791	102.5998	-355.1	69	1268	6.1	364	22.8	663.2	4.8	1.0	0.9	0.22	1.13	5.18
1915	QS	0010	32.6791	102.6005	-354.4	54	1350	6.1	365	22.8	663.2	4.3	0.5	1.1	0.12	0.48	4.05
1916	QS	0000	32.6792	102.6012	-354.6	52	1262	6.1	368	22.8	664.2	4.9	1.5	0.7	0.30	2.01	6.67
1917	QCS	0000	32.6792	102.6019	-354.6	51	1358	6.1	368	22.8	664.2	4.9	1.3	0.9	0.26	1.43	5.58
1918	QCS	0010	32.6792	102.6025	-354.6	45	1337	6.1	372	22.7	662.7	3.9	0.4	0.9	0.11	0.47	4.13
1919	QCS	0000	32.6792	102.6032	-355.1	44	1509	6.1	370	22.7	662.2	6.7	2.5	1.0	0.37	2.57	6.86
1920	QCS	0000	32.6792	102.6039	-354.4	55	1537	6.1	368	22.7	662.7	4.2	1.7	1.1	0.41	1.54	3.81
1921	QCS	0000	32.6792	102.6046	-353.9	54	1553	6.1	369	22.7	662.7	6.9	1.2	1.1	0.17	1.13	6.52
1922	QCS	0000	32.6792	102.6052	-353.2	42	1560	6.1	370	22.7	662.7	5.7	2.2	1.1	0.39	2.01	5.21
1923	QCS	0000	32.6792	102.6059	-351.8	52	1657	6.1	371	22.7	662.2	7.0	1.6	1.1	0.22	1.36	6.12
1924	QCS	0000	32.6792	102.6066	-351.3	52	1587	6.1	373	22.8	663.2	5.9	0.9	1.0	0.15	0.87	5.76
1925	QCS	0000	32.6792	102.6073	-352.5	64	1514	6.1	366	22.8	663.2	3.8	1.2	1.0	0.31	1.16	3.70
1926	QCS	0000	32.6792	102.6079	-352.3	44	1589	6.1	364	22.7	662.2	5.3	1.7	1.0	0.32	1.72	5.37
1927	QCS	0000	32.6792	102.6086	-352.5	59	1519	6.1	362	22.8	664.2	4.3	2.1	1.0	0.49	2.17	4.38
1928	QCS	0000	32.6792	102.6093	-352.5	51	1559	4.7	368	22.7	662.7	5.9	1.3	0.8	0.23	1.65	7.29
1929	QCS	0000	32.6792	102.6100	-352.0	42	1641	4.7	372	22.8	663.2	5.9	2.1	1.1	0.35	1.88	5.33
1930	QCS	0000	32.6792	102.6106	-351.1	63	1695	4.7	369	22.7	662.2	6.6	0.9	1.4	0.14	0.64	4.74
1931	TO	0000	32.6792	102.6113	-350.8	55	1687	4.7	374	22.8	663.2	5.7	1.3	1.1	0.23	1.19	5.11
1932	TO	0000	32.6792	102.6120	-351.3	54	1604	4.7	375	22.8	663.2	5.3	1.4	1.0	0.26	1.36	5.16
1933	TO	0000	32.6792	102.6127	-350.6	59	1599	4.7	376	22.7	661.2	4.6	2.0	0.9	0.43	2.23	5.14
1934	TO	0000	32.6793	102.6133	-348.3	54	1559	4.7	377	22.7	662.2	6.3	1.0	1.1	0.15	0.88	5.77
1935	TO	0000	32.6793	102.6140	-346.5	53	1394	4.7	374	22.7	662.2	4.3	1.2	1.1	0.27	1.11	4.05
1936	TO	0000	32.6793	102.6147	-343.5	51	1319	4.7	372	22.7	662.2	3.6	1.9	0.7	0.53	2.77	5.24
1937	TO	0000	32.6793	102.6154	-339.9	53	1362	2.9	370	22.7	662.2	2.4	1.5	0.9	0.62	1.63	2.62
1938	TO	0000	32.6793	102.6160	-336.1	48	1381	2.9	377	22.8	663.2	5.0	1.7	0.8	0.34	2.01	5.95
1939	TO	0000	32.6793	102.6167	-334.4	54	1438	2.9	397	22.7	662.7	5.2	1.6	0.9	0.30	1.66	5.52
1940	TO	0000	32.6793	102.6174	-331.6	53	1470	2.9	407	22.7	661.7	3.5	2.3	1.0	0.66	2.39	3.65
1941	TO	0000	32.6793	102.6181	-330.6	64	1528	2.9	405	22.7	662.2	6.2	1.4	1.0	0.23	1.44	6.29
1942	TO	0000	32.6793	102.6187	-330.8	47	1319	2.9	398	22.7	662.2	5.0	1.9	0.6	0.38	3.14	8.23
1943	TO	0000	32.6793	102.6194	-331.1	56	1526	2.9	383	22.7	662.2	4.9	1.9	1.2	0.39	1.58	4.03
1944	TO	0000	32.6793	102.6201	-330.7	56	1410	2.9	375	22.7	660.2	4.3	1.4	0.8	0.32	1.70	5.25
1945	TO	0000	32.6793	102.6208	-331.7	55	1354	2.9	375	22.7	661.7	4.9	1.3	0.8	0.26	1.54	6.00
1946	TO	0000	32.6793	102.6214	-331.7	45	1306	3.2	375	22.7	661.2	3.9	1.2	0.9	0.30	1.26	4.17
1947	TO	0000	32.6793	102.6221	-332.1	37	1220	3.2	381	22.8	664.2	3.2	2.4	0.6	0.76	4.43	5.84
1948	TO	0010	32.6793	102.6228	-333.9	45	1176	3.2	376	22.7	662.2	5.3	0.3	0.7	0.06	0.40	7.24
1949	TO	0000	32.6793	102.6235	-336.1	50	1258	3.2	375	22.7	662.2	2.4	1.5	0.9	0.62	1.56	2.51
1950	TO	0010	32.6793	102.6241	-337.9	63	1266	3.2	374	22.7	662.2	4.3	0.0	1.1	0.00	0.00	4.05
1951	TO	0000	32.6793	102.6248	-339.0	58	1393	3.2	375	22.7	662.7	4.2	2.0	0.9	0.48	2.30	4.84
1952	TO	0000	32.6794	102.6255	-339.7	51	1300	3.2	379	22.7	661.7	3.1	1.8	0.8	0.60	2.21	3.68
1953	TO	0000	32.6794	102.6262	-339.5	61	1309	3.2	383	22.7	661.7	2.9	0.9	1.3	0.30	0.70	2.30
1954	TO	0000	32.6794	102.6268	-338.9	58	1436	3.2	390	22.7	661.2	4.9	2.1	1.0	0.42	2.09	4.95
1955	TO	0000	32.6794	102.6275	-338.9	58	1400	3.5	401	22.7	660.7	4.9	2.4	0.7	0.48	3.27	6.76
1956	TO	0000	32.6794	102.6282	-337.9	46	1334	3.5	407	22.7	661.7	5.5	1.3	0.9	0.24	1.54	6.29
1957	TO	0000	32.6794	102.6289	-338.4	53	1428	3.5	416	22.7	661.2	5.3	0.5	1.1	0.10	0.49	5.01
1958	TO	0000	32.6794	102.6295	-337.8	67	1321	3.5	420	22.7	660.7	3.5	1.0	0.9	0.27	1.11	4.03
1959	TO	0000	32.6794	102.6302	-338.0	45	1320	3.5	422	22.7	660.7	5.9	0.7	1.1	0.13	0.65	5.19
1960	TO	0000	32.6794	102.6309	-339.0	40	1335	3.5	424	22.7	660.2	5.3	1.5	0.9	0.28	1.73	6.20
1961	QCS	0000	32.6794	102.6316	-339.5	69	1325	3.5	431	22.7	660.7	3.6	1.2	1.1	0.33	1.07	3.30
1962	QCS	0000	32.6794	102.6322	-339.2	55	1327	3.5	438	22.7	662.2	4.8	1.0	0.9	0.22	1.17	5.36
1963	QCS	0000	32.6794	102.6329	-339.0	64	1271	3.5	445	22.7	660.7	3.1	1.7	0.8	0.55	2.17	3.92
1964	QCS	0010	32.6794	102.6336	-338.2	66	1279	4.8	440	22.7	660.7	4.1	0.5	1.1	0.13	0.49	3.82
1965	QCS	0000	32.6794	102.6343	-337.6	49	1358	4.8	436	22.7	661.7	4.8	1.5	1.2	0.31	1.22	3.92
1966	QCS	0010	32.6794	102.6349	-337.1	60	1420	4.8	435	22.7	660.7	5.9	0.1	1.0	0.03	0.14	5.70
1967	QCS	0000	32.6794	102.6356	-338.3	65	1419	4.8	434	22.7	660.2	4.2	1.4	1.1	0.33	1.26	3.77
1968	QCS	0000	32.6794	102.6363	-338.5	50	1416	4.8	436	22.7	661.2	5.9	1.0	1.1	0.16	0.87	5.33
1969	QCS	0000	32.6794	102.6370	-338.8	62	1370	4.8	432	22.7	660.7	2.8	1.6	1.1	0.58	1.44	2.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QCS	0000	32.6795	102.6376	-339.8	51	1350	4.8	432	22.7	660.7	5.0	0.9	1.0	0.18	0.91	5.14
1971	QCS	0000	32.6795	102.6383	-340.3	58	1411	4.8	440	22.7	660.7	4.9	2.2	1.0	0.45	2.22	4.90
1972	QCS	0000	32.6795	102.6390	-340.1	58	1427	4.8	441	22.7	660.7	3.9	1.8	1.0	0.45	1.74	3.84
1973	QCS	0000	32.6795	102.6397	-342.1	37	1414	7.7	438	22.7	660.7	4.6	2.1	1.1	0.45	1.86	4.15
1974	QCS	0000	32.6795	102.6403	-344.9	42	1474	7.7	429	22.7	661.2	4.3	0.7	1.0	0.17	0.73	4.29
1975	QCS	0000	32.6795	102.6410	-341.3	50	1406	7.7	422	22.7	660.2	4.3	1.7	0.9	0.39	1.94	4.94
1976	QCS	0010	32.6795	102.6417	-339.1	44	1533	7.7	425	22.7	660.7	6.2	0.3	1.1	0.05	0.27	5.64
1977	QCS	0000	32.6795	102.6424	-338.1	36	1449	7.7	416	22.7	661.2	4.1	2.7	1.0	0.67	2.85	4.23
1978	QCS	0000	32.6795	102.6430	-335.3	67	1381	7.7	408	22.7	660.7	2.9	1.8	0.9	0.60	1.89	3.13
1979	QCS	0000	32.6795	102.6438	-331.9	52	1382	7.7	406	22.7	660.7	2.4	0.7	1.1	0.31	0.65	2.08
1980	QCS	0000	32.6795	102.6445	-334.7	52	1391	7.7	396	22.7	661.7	5.9	1.0	1.0	0.18	1.04	5.88
1981	QCS	0000	32.6795	102.6452	-337.2	54	1471	7.7	393	22.7	661.2	5.5	1.3	0.9	0.24	1.40	5.75
1982	QCS	0000	32.6795	102.6459	-337.1	60	1469	7.4	389	22.7	662.7	4.3	2.1	1.0	0.49	2.24	4.52
1983	QCS	0000	32.6795	102.6466	-335.9	56	1386	7.4	384	22.7	661.7	5.0	1.0	0.8	0.19	1.16	6.10
1984	QCS	0000	32.6795	102.6473	-334.1	45	1287	7.4	384	22.7	660.7	6.0	0.6	1.1	0.10	0.56	5.73
1985	QCS	0000	32.6795	102.6480	-331.1	49	1327	7.4	384	22.7	662.2	5.2	0.9	1.1	0.17	0.81	4.74
1986	QCS	0000	32.6795	102.6487	-327.9	51	1374	7.4	383	22.7	662.2	6.2	1.0	1.0	0.16	0.96	6.16
1987	QCS	0000	32.6795	102.6495	-326.6	47	1375	7.4	383	22.7	661.7	6.4	1.3	1.0	0.21	1.39	6.71
1988	QCS	0000	32.6795	102.6502	-326.6	55	1291	7.4	380	22.7	661.2	3.9	0.9	0.9	0.23	1.02	4.52
1989	QCS	0000	32.6795	102.6509	-326.1	50	1335	7.4	386	22.7	661.2	6.0	0.9	0.9	0.15	0.96	6.48
1990	QCS	0000	32.6794	102.6516	-326.3	51	1324	7.4	391	22.8	663.7	4.9	1.8	0.9	0.36	1.89	5.22
1991	QCS	0010	32.6794	102.6523	-326.1	40	1221	9.4	395	22.7	662.2	5.9	0.4	1.0	0.08	0.43	5.70
1992	QCS	0000	32.6794	102.6530	-325.8	56	1368	9.4	398	22.7	661.2	2.9	1.8	1.0	0.60	1.72	2.85
1993	QCS	0010	32.6794	102.6537	-324.8	62	1278	9.4	402	22.7	660.7	4.2	0.3	1.0	0.07	0.29	4.07
1994	QCS	0000	32.6794	102.6544	-325.6	44	1411	9.4	405	22.7	658.4	6.6	1.1	0.9	0.17	1.28	7.58
1995	QCS	0000	32.6794	102.6552	-326.3	53	1324	9.4	401	22.7	660.7	4.2	1.1	0.9	0.26	1.30	4.90
1996	QCS	0000	32.6794	102.6559	-326.5	59	1378	9.4	397	22.7	661.2	6.0	1.3	0.9	0.22	1.54	6.94
1997	QCS	0000	32.6794	102.6566	-325.0	64	1417	9.4	400	22.7	662.2	5.9	1.2	1.1	0.20	1.13	5.59
1998	QCS	0000	32.6794	102.6573	-325.8	50	1411	9.4	404	22.7	662.2	3.1	2.4	1.1	0.79	2.20	2.77
1999	QCS	0000	32.6794	102.6580	-324.8	61	1451	9.4	405	22.7	660.2	4.5	2.8	0.8	0.63	3.36	5.35
2000	QCS	0000	32.6794	102.6587	-323.8	59	1393	10.1	402	22.7	661.2	3.9	0.7	1.3	0.19	0.55	2.93
2001	QCS	0000	32.6794	102.6594	-324.0	66	1435	10.1	400	22.7	659.9	4.5	1.6	1.0	0.36	1.68	4.62
2002	QCS	0000	32.6794	102.6601	-325.5	54	1406	10.1	403	22.7	660.2	4.8	1.7	1.0	0.36	1.68	4.71
2003	QCS	0010	32.6794	102.6609	-325.7	59	1358	10.1	407	22.7	660.2	5.9	0.5	0.9	0.09	0.60	6.86
2004	QCS	0000	32.6794	102.6616	-326.0	43	1479	10.1	406	22.7	660.2	6.7	2.5	0.8	0.37	3.20	8.55
2005	QCS	0010	32.6794	102.6623	-324.0	58	1445	10.1	408	22.7	660.7	5.6	0.1	1.2	0.01	0.06	4.50
2006	QCS	0010	32.6794	102.6630	-323.7	58	1349	10.1	402	22.7	659.9	4.6	0.1	1.0	0.02	0.07	4.48
2007	QCS	0000	32.6794	102.6637	-322.3	47	1376	10.1	401	22.7	659.9	4.5	1.3	1.1	0.28	1.17	4.18
2008	QCS	0000	32.6794	102.6644	-321.3	67	1359	10.1	404	22.7	661.2	3.6	1.8	0.7	0.51	2.79	5.49
2009	QCS	0000	32.6794	102.6651	-320.8	52	1372	10.0	400	22.7	661.2	3.4	1.2	1.1	0.35	1.09	3.11
2010	QCS	0000	32.6794	102.6658	-320.9	65	1525	10.0	406	22.7	661.2	4.5	1.6	1.1	0.35	1.46	4.22
2011	QCS	0000	32.6794	102.6666	-320.9	50	1399	10.0	406	22.7	659.4	4.3	1.4	1.1	0.32	1.32	4.09
2012	QCS	0000	32.6794	102.6673	-320.4	51	1489	10.0	407	22.7	660.2	5.7	1.3	1.4	0.22	0.92	4.20
2013	QCS	0000	32.6794	102.6680	-319.9	63	1440	10.0	407	22.7	659.4	4.1	2.0	1.1	0.49	1.85	3.75
2014	QCS	0000	32.6793	102.6687	-319.3	52	1425	10.0	405	22.7	662.2	4.3	1.1	1.2	0.26	0.94	3.67
2015	QCS	0000	32.6793	102.6694	-318.3	40	1393	10.0	404	22.7	660.7	4.6	0.9	1.1	0.19	0.78	4.08
2016	QCS	0010	32.6793	102.6701	-317.3	50	1455	10.0	400	22.7	660.2	4.8	0.4	1.2	0.08	0.31	3.99
2017	QCS	0000	32.6793	102.6708	-316.6	60	1429	10.0	399	22.7	659.4	4.6	0.7	1.2	0.16	0.61	3.84
2018	QCS	0000	32.6793	102.6715	-316.6	52	1419	7.5	401	22.7	660.2	3.6	1.0	1.1	0.26	0.87	3.30
2019	QCS	0000	32.6793	102.6723	-316.9	64	1438	7.5	399	22.7	660.2	4.5	1.0	1.0	0.23	1.06	4.57
2020	QCS	0000	32.6793	102.6730	-317.1	53	1342	7.5	401	22.7	660.2	4.3	1.3	1.0	0.31	1.39	4.52
2021	QCS	0010	32.6793	102.6737	-317.5	55	1318	7.5	407	22.7	660.7	4.8	0.1	1.0	0.02	0.07	4.66
2022	QCS	0000	32.6793	102.6744	-318.2	64	1314	7.5	406	22.7	660.2	4.1	0.7	1.1	0.18	0.70	3.82
2023	QCS	0000	32.6793	102.6751	-318.0	56	1191	7.5	407	22.7	660.2	3.6	0.8	1.0	0.22	0.82	3.68
2024	QCS	0000	32.6793	102.6758	-316.8	54	1258	7.5	403	22.7	660.7	2.7	1.0	1.2	0.36	0.83	2.29
2025	QCS	0000	32.6793	102.6765	-316.6	43	1191	7.5	404	22.7	660.2	6.3	0.7	0.7	0.11	0.95	8.94
2026	QCS	0000	32.6793	102.6773	-316.3	54	1129	7.5	412	22.7	660.7	2.9	1.4	0.6	0.48	2.26	4.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QCS	0000	32.6793	102.6780	-315.6	59	1335	8.6	422	22.7	660.2	4.2	1.9	1.1	0.46	1.73	3.77
2028	QCS	0000	32.6793	102.6787	-314.9	56	1359	8.6	426	22.7	660.2	4.1	1.2	1.0	0.29	1.23	4.23
2029	QCS	0000	32.6793	102.6794	-315.4	56	1327	8.6	425	22.7	658.9	2.8	1.6	1.0	0.56	1.57	2.83
2030	QCS	0000	32.6793	102.6801	-316.2	80	1364	8.6	428	22.7	660.2	3.6	0.7	1.1	0.20	0.65	3.18
2031	QCS	0000	32.6793	102.6808	-314.5	72	1422	8.6	431	22.7	660.2	4.6	1.6	0.9	0.34	1.73	5.14
2032	QCS	0000	32.6793	102.6815	-314.0	56	1328	8.6	426	22.7	659.4	5.9	1.4	0.8	0.24	1.66	6.94
2033	QCS	0000	32.6793	102.6822	-314.0	38	1395	8.6	427	22.7	659.4	5.5	1.2	1.1	0.22	1.11	5.09
2034	QCS	0000	32.6793	102.6830	-313.8	65	1447	8.6	425	22.7	659.4	4.6	1.3	1.2	0.29	1.14	3.94
2035	QCS	0000	32.6793	102.6837	-313.1	67	1454	8.6	422	22.7	659.4	3.9	0.6	1.1	0.15	0.53	3.52
2036	QCS	0000	32.6793	102.6844	-312.9	51	1494	7.8	420	22.7	659.4	3.2	1.9	1.0	0.60	1.90	3.19
2037	QCS	0000	32.6792	102.6851	-313.6	53	1349	7.8	419	22.7	659.4	4.6	1.1	1.2	0.24	0.91	3.80
2038	QCS	0000	32.6792	102.6858	-312.0	47	1544	7.8	416	22.7	660.2	8.3	1.0	0.9	0.12	1.10	9.41
2039	QCS	0000	32.6792	102.6865	-312.7	48	1279	7.8	421	22.7	660.2	3.5	1.6	1.0	0.47	1.63	3.50
2040	QCS	0000	32.6792	102.6872	-312.7	70	1502	7.8	419	22.7	660.7	5.5	0.9	1.4	0.16	0.64	3.93
2041	QCS	0010	32.6792	102.6879	-312.7	42	1477	7.8	416	22.7	660.2	6.3	0.5	1.2	0.08	0.45	5.41
2042	QCS	0010	32.6792	102.6887	-312.7	56	1461	7.8	410	22.7	660.7	5.3	0.4	1.3	0.07	0.28	4.07
2043	QCS	0000	32.6792	102.6894	-313.4	55	1485	7.8	402	22.7	660.2	4.6	0.9	1.2	0.19	0.73	3.77
2044	QCS	0000	32.6792	102.6901	-314.4	50	1500	7.8	396	22.7	660.7	7.0	1.0	1.2	0.15	0.89	6.01
2045	QCS	0000	32.6792	102.6908	-315.2	44	1473	6.3	384	22.7	661.7	4.5	2.1	1.0	0.48	2.21	4.62
2046	QCS	0010	32.6792	102.6915	-314.7	53	1423	6.3	383	22.7	660.2	5.6	0.3	1.3	0.05	0.22	4.16
2047	QCS	0000	32.6792	102.6922	-315.7	66	1376	6.3	380	22.7	661.2	4.5	1.0	1.1	0.21	0.91	4.22
2048	QCS	0000	32.6792	102.6929	-316.1	55	1217	6.3	379	22.7	660.2	4.3	2.1	0.5	0.48	3.91	8.18
2049	QCS	0000	32.6792	102.6936	-315.4	59	1172	6.3	384	22.7	661.7	4.2	1.8	0.5	0.42	3.41	8.07
2050	QCS	0000	32.6792	102.6944	-316.4	56	1081	6.3	385	22.7	662.2	3.4	0.8	0.9	0.24	0.91	3.74
2051	QCS	0000	32.6792	102.6951	-316.9	54	1154	6.3	374	22.7	661.7	4.5	1.5	0.6	0.33	2.30	6.97
2052	QCS	0000	32.6792	102.6958	-316.0	63	1071	6.3	368	22.7	660.7	2.5	1.4	0.7	0.56	2.12	3.80
2053	QCS	0000	32.6792	102.6965	-315.5	48	1164	6.3	369	22.7	660.2	2.5	1.5	0.7	0.59	2.01	3.43
2054	QCS	0000	32.6792	102.6972	-315.2	81	1121	7.6	366	22.7	660.2	3.5	0.6	0.8	0.17	0.75	4.45
2055	QCS	0000	32.6792	102.6979	-314.6	59	1037	7.6	369	22.7	661.2	4.5	1.1	0.8	0.25	1.43	5.77
2056	QCS	0000	32.6792	102.6986	-315.3	50	1147	7.6	366	22.7	662.7	4.3	1.8	0.7	0.41	2.56	6.25
2057	QCS	0000	32.6792	102.6993	-315.6	62	1071	7.6	370	22.7	660.2	2.8	1.4	0.8	0.50	1.84	3.66
2058	QCS	0000	32.6792	102.7001	-315.3	52	1120	7.6	376	22.7	660.7	3.2	0.5	0.9	0.16	0.60	3.76
2059	QCS	0000	32.6792	102.7008	-315.7	56	1148	7.6	377	22.7	661.7	3.5	1.6	0.7	0.44	2.38	5.36
2060	QCS	0000	32.6792	102.7015	-315.2	61	1031	7.6	377	22.7	659.9	4.6	1.0	0.6	0.21	1.52	7.30
2061	QCS	0010	32.6791	102.7022	-313.4	53	1121	7.6	373	22.7	661.2	3.2	0.4	1.0	0.14	0.44	3.22
2062	QCS	0000	32.6791	102.7029	-312.5	46	1132	7.6	374	22.7	660.2	4.1	2.1	0.6	0.51	3.50	6.86
2063	QCS	0010	32.6791	102.7036	-313.3	69	1091	9.0	369	22.7	660.7	5.3	0.0	0.9	0.00	0.00	5.79
2064	QCS	0010	32.6791	102.7043	-314.0	54	1104	9.0	366	22.7	661.2	4.2	0.3	1.0	0.07	0.31	4.33
2065	QCS	0010	32.6791	102.7050	-314.5	62	1197	9.0	369	22.7	662.2	4.6	0.1	1.0	0.03	0.15	4.57
2066	QCS	0010	32.6791	102.7058	-314.9	60	1160	9.0	366	22.7	660.2	3.8	0.3	1.0	0.08	0.29	3.67
2067	QCS	0010	32.6791	102.7065	-317.1	63	1105	9.0	370	22.7	662.2	4.6	0.2	0.7	0.05	0.30	6.29
2068	QCS	0010	32.6791	102.7072	-317.1	78	1066	9.0	372	22.7	659.9	3.8	0.4	1.0	0.10	0.39	3.94
2069	QCS	0000	32.6791	102.7079	-317.0	59	1069	9.0	370	22.7	660.7	3.9	0.9	0.8	0.23	1.07	4.74
2070	QCS	0000	32.6791	102.7086	-317.0	45	1110	9.0	372	22.7	660.2	3.9	1.5	0.8	0.38	1.77	4.68
2071	QCS	0000	32.6791	102.7093	-317.0	49	1080	9.0	372	22.7	660.7	2.4	1.6	0.8	0.68	2.10	3.07
2072	QCS	0000	32.6791	102.7100	-316.2	52	1130	10.3	368	22.7	661.7	3.8	1.0	0.8	0.25	1.14	4.46
2073	QCS	0000	32.6791	102.7108	-316.1	52	1066	10.3	371	22.7	660.2	3.4	1.6	0.7	0.46	2.18	4.70
2074	QCS	0000	32.6791	102.7115	-316.1	63	1169	10.3	370	22.7	660.7	2.8	1.2	0.7	0.42	1.79	4.22
2075	QCS	0010	32.6791	102.7122	-316.3	52	1179	10.3	370	22.7	660.7	5.7	0.5	0.9	0.09	0.58	6.46
2076	QCS	0000	32.6791	102.7129	-316.9	45	1228	10.3	365	22.7	660.2	3.9	1.7	0.7	0.43	2.28	5.26
2077	QCS	0000	32.6791	102.7136	-317.7	71	1298	10.3	356	22.7	660.7	3.9	0.9	0.9	0.23	0.97	4.27
2078	QCS	0010	32.6791	102.7143	-318.2	46	1133	10.3	355	22.7	659.4	4.3	0.2	0.9	0.05	0.26	5.00
2079	QCS	0000	32.6791	102.7150	-318.4	47	1192	10.3	349	22.7	661.7	5.2	0.9	0.9	0.17	0.97	5.64
2080	QCS	0000	32.6791	102.7157	-318.8	56	1166	10.3	349	22.7	662.2	3.5	1.0	0.9	0.30	1.17	3.94
2081	QCS	0000	32.6791	102.7165	-319.0	54	1161	10.0	351	22.7	660.7	2.4	1.1	1.1	0.47	1.00	2.14
2082	QCS	0010	32.6791	102.7172	-320.0	61	1163	10.0	352	22.7	661.7	2.8	0.3	1.0	0.11	0.28	2.69
2083	QCS	0010	32.6791	102.7179	-319.9	48	1230	10.0	351	22.7	661.2	4.1	0.2	1.2	0.05	0.19	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	QCS	0000	32.6791	102.7186	-321.1	50	1234	10.0	347	22.7	662.7	5.5	0.6	0.9	0.11	0.65	6.01
2085	QCS	0000	32.6790	102.7193	-320.9	6[illegible]	1270	10.0	347	22.7	662.7	4.8	0.8	1.0	0.17	0.84	4.91
2086	QCS	0000	32.6790	102.7200	-320.6	53	1239	10.0	345	22.7	661.7	4.3	1.1	0.9	0.26	1.28	5.00
2087	QCS	0010	32.6790	102.7207	-320.7	54	1148	10.0	345	22.7	660.7	4.8	0.0	0.8	0.00	0.00	6.30
2088	QCS	0000	32.6790	102.7214	-321.2	59	1191	10.0	349	22.7	660.7	2.0	1.0	0.9	0.49	1.04	2.11
2089	QCS	0000	32.6790	102.7222	-321.5	55	1203	10.0	353	22.7	660.7	3.8	1.3	1.0	0.33	1.30	3.90
2090	QCS	0000	32.6790	102.7229	-322.3	68	1253	8.5	350	22.7	660.7	2.5	2.1	0.7	0.85	2.88	3.38
2091	QCS	0000	32.6790	102.7236	-324.1	46	1293	8.5	352	22.7	660.7	4.6	1.3	0.8	0.27	1.54	5.66
2092	QCS	0000	32.6790	102.7243	-324.6	59	1209	8.5	353	22.7	660.2	4.5	1.1	0.8	0.25	1.41	5.70
2093	QCS	0010	32.6790	102.7250	-325.1	60	1143	8.5	352	22.7	661.2	2.9	0.4	0.9	0.13	0.43	3.39
2094	QCS	0000	32.6790	102.7257	-323.9	47	1121	8.5	360	22.7	662.2	3.8	0.7	0.9	0.20	0.82	4.21
2095	QCS	0000	32.6790	102.7264	-322.9	49	1207	8.5	361	22.7	661.2	3.5	0.7	1.0	0.19	0.69	3.65
2096	QCS	0000	32.6790	102.7271	-320.7	53	1102	8.5	349	22.7	662.2	4.5	1.3	0.6	0.30	2.11	7.08
2097	QCS	0010	32.6790	102.7279	-318.8	67	1249	8.5	358	22.7	661.7	3.1	0.0	1.1	0.00	0.00	2.90
2098	QCS	0000	32.6790	102.7286	-318.0	72	1184	8.5	365	22.7	661.2	2.4	1.6	0.9	0.68	1.81	2.65
2099	QCS	0010	32.6790	102.7293	-319.3	52	1278	7.4	368	22.7	662.2	5.2	0.1	1.2	0.01	0.06	4.41
2100	TO	0010	32.6790	102.7300	-320.0	57	1253	7.4	363	22.7	660.2	3.2	0.5	0.9	0.16	0.56	3.47
2101	TO	0000	32.6790	102.7307	-320.9	67	1205	7.4	352	22.7	661.2	1.7	1.0	1.1	0.62	0.93	1.51
2102	QS	0000	32.6790	102.7314	-322.6	52	1024	7.4	334	22.7	661.7	2.4	0.8	0.7	0.34	1.19	3.48
2103	QS	0000	32.6790	102.7321	-324.9	43	1104	7.4	328	22.7	661.7	3.8	1.5	0.7	0.39	2.23	5.70
2104	QS	0000	32.6790	102.7328	-324.8	50	1070	7.4	334	22.7	661.2	2.9	1.6	0.7	0.53	2.18	4.11
2105	QS	0000	32.6790	102.7336	-325.6	60	1022	7.4	341	22.7	661.7	1.1	1.0	0.9	0.93	1.21	1.31
2106	QS	0000	32.6790	102.7343	-326.1	58	936	7.4	345	22.7	659.4	2.1	1.0	0.7	0.49	1.54	3.12
2107	QS	0010	32.6790	102.7350	-325.8	60	879	7.4	355	22.7	659.4	1.8	0.1	0.7	0.08	0.20	2.44
2108	QS	0010	32.6789	102.7357	-324.6	71	813	6.4	351	22.7	661.7	2.0	0.0	0.4	0.00	0.00	4.57
2109	QS	0000	32.6789	102.7364	-324.6	57	844	6.4	348	22.7	661.7	2.8	0.6	0.5	0.21	1.26	5.96
2110	QS	0000	32.6789	102.7371	-323.3	58	841	6.4	347	22.7	661.2	2.2	0.5	0.6	0.23	0.83	3.60
2111	QS	0010	32.6789	102.7378	-324.3	62	863	6.4	347	22.7	661.2	3.1	0.1	0.6	0.05	0.25	5.20
2112	QS	0010	32.6789	102.7385	-325.8	55	884	6.4	356	22.7	660.7	2.8	1.4	0.8	0.13	0.48	3.61
2113	QS	0000	32.6789	102.7393	-326.5	59	869	6.4	364	22.7	660.2	4.1	1.0	0.5	0.26	1.92	7.50
2114	QS	0000	32.6789	102.7400	-327.3	51	789	6.4	373	22.7	660.2	2.4	0.8	0.5	0.34	1.51	4.40
2115	QS	0010	32.6789	102.7407	-329.0	48	830	6.4	383	22.7	660.7	2.9	0.3	0.7	0.10	0.45	4.50
2116	QS	0000	32.6789	102.7414	-328.5	67	880	6.4	385	22.7	662.2	3.2	1.8	0.5	0.57	3.42	5.95
2117	QS	0000	32.6789	102.7421	-328.0	43	842	5.0	390	22.7	660.7	2.7	1.4	0.4	0.53	3.20	6.06
2118	QS	0000	32.6789	102.7428	-326.7	55	842	5.0	395	22.7	659.4	1.4	1.8	0.5	1.32	3.86	2.92
2119	QS	0000	32.6789	102.7435	-326.7	53	846	5.0	393	22.7	660.2	2.5	0.7	0.6	0.29	1.23	4.18
2120	QS	0000	32.6789	102.7442	-326.5	51	809	5.0	396	22.7	659.4	4.1	0.9	0.5	0.22	1.78	8.12
2121	QS	0010	32.6789	102.7449	-327.0	61	854	5.0	395	22.7	659.4	2.1	0.1	0.5	0.07	0.30	4.20
2122	QS	0010	32.6789	102.7456	-327.2	58	876	5.0	393	22.7	658.4	2.2	0.4	0.6	0.20	0.69	3.48
2123	QS	0000	32.6788	102.7463	-327.7	41	853	5.0	391	22.7	660.2	2.8	0.7	0.5	0.24	1.39	5.84
2124	QS	0010	32.6788	102.7470	-328.0	65	891	5.0	390	22.7	660.7	3.1	0.4	0.6	0.12	0.64	5.29
2125	QS	0000	32.6788	102.7477	-328.2	53	844	5.0	390	22.7	659.4	2.4	0.8	0.6	0.34	1.42	4.16
2126	QS	0000	32.6788	102.7484	-328.2	57	942	5.6	391	22.7	660.2	3.4	1.1	0.6	0.33	1.84	5.58
2127	QS	0000	32.6788	102.7491	-328.2	64	900	5.6	390	22.7	659.4	1.3	0.7	0.8	0.59	0.92	1.56
2128	QS	0000	32.6788	102.7497	-328.9	57	962	5.6	386	22.7	660.2	2.9	1.0	0.6	0.33	1.57	4.80
2129	QS	0010	32.6788	102.7504	-328.7	45	880	5.6	380	22.7	658.9	3.5	0.2	0.9	0.06	0.24	3.85
2130	QS	0000	32.6788	102.7511	-328.7	58	1027	5.6	383	22.7	658.9	4.9	0.9	0.6	0.18	1.45	8.00
2131	QS	0000	32.6788	102.7518	-327.9	59	906	5.6	388	22.7	659.4	1.5	1.2	0.7	0.77	1.81	2.36
2132	QS	0000	32.6788	102.7525	-327.1	46	836	5.6	395	22.7	659.4	2.1	1.0	0.4	0.46	2.30	5.02
2133	QS	0010	32.6787	102.7532	-326.9	57	826	5.6	407	22.6	657.9	3.2	0.4	0.5	0.11	0.79	6.86
2134	QS	0000	32.6787	102.7539	-326.9	41	852	5.6	416	22.7	658.9	2.5	1.1	0.6	0.44	1.81	4.11
2135	QS	0010	32.6787	102.7546	-327.0	58	811	6.3	416	22.7	658.4	3.2	-0.1	0.5	0.00	0.00	6.07
2136	QS	0010	32.6787	102.7553	-328.5	64	791	6.3	415	22.7	658.9	3.2	0.0	0.7	0.00	0.00	4.78
2137	QS	0000	32.6787	102.7560	-328.5	51	750	6.3	409	22.7	658.4	2.0	0.7	0.5	0.34	1.31	3.84
2138	QS	0000	32.6787	102.7567	-329.2	43	840	6.3	411	22.7	660.2	3.6	1.5	0.5	0.41	2.96	7.28
2139	QS	0010	32.6787	102.7574	-328.6	48	822	6.3	412	22.7	658.4	2.7	0.4	0.5	0.14	0.79	5.66
2140	QS	0010	32.6787	102.7581	-328.6	53	776	6.3	410	22.7	660.2	3.4	0.2	0.4	0.07	0.57	8.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QS	0000	32.6787	102.7588	-328.3	54	869	6.3	412	22.7	658.4	4.1	0.8	0.6	0.20	1.45	7.23
2142	QS	0010	32.6786	102.7595	-328.4	66	784	6.3	411	22.7	659.4	2.4	0.2	0.4	0.09	0.62	6.66
2143	QS	0000	32.6786	102.7602	-327.4	59	889	6.3	409	22.7	660.2	4.1	0.6	0.6	0.15	1.00	6.86
2144	QS	0010	32.6786	102.7609	-327.9	57	829	7.0	410	22.7	658.4	4.1	-0.1	0.5	0.00	0.00	8.29
2145	QS	0011	32.6786	102.7616	-327.9	71	783	7.0	407	22.7	658.9	0.6	0.4	0.6	0.79	0.78	0.98
2146	QS	0000	32.6786	102.7622	-327.0	71	884	7.0	406	22.7	659.4	3.5	0.9	0.5	0.25	1.67	6.59
2147	QS	0010	32.6786	102.7629	-326.8	40	889	7.0	404	22.7	658.4	2.7	0.1	0.8	0.06	0.18	3.30
2148	QS	0010	32.6786	102.7636	-326.5	60	871	7.0	402	22.7	658.9	2.9	0.0	0.7	0.00	0.00	4.36
2149	QS	0000	32.6786	102.7643	-325.4	61	892	7.0	406	22.7	658.4	3.2	1.1	0.5	0.34	2.22	6.44
2150	QS	0000	32.6786	102.7650	-324.4	55	880	7.0	409	22.7	658.4	2.8	0.9	0.5	0.32	1.64	5.18
2151	QS	0000	32.6786	102.7657	-324.6	44	923	7.0	411	22.7	658.4	3.4	1.1	0.6	0.33	1.88	5.67
2152	QS	0000	32.6785	102.7664	-324.4	66	905	7.0	407	22.7	658.9	2.5	1.3	0.6	0.50	2.28	4.57
2153	QS	0000	32.6785	102.7671	-323.7	67	925	8.0	399	22.7	658.4	2.8	1.6	0.7	0.58	2.49	4.29
2154	QS	0000	32.6785	102.7678	-325.0	65	966	8.0	394	22.6	657.3	2.7	0.8	0.7	0.31	1.14	3.72
2155	QS	0000	32.6785	102.7685	-325.0	65	844	8.0	395	22.7	660.2	2.0	1.0	0.6	0.53	1.81	3.43
2156	QS	0000	32.6785	102.7692	-325.1	61	879	8.0	397	22.7	658.9	2.2	1.3	0.6	0.56	2.24	3.99
2157	QS	0000	32.6785	102.7699	-325.1	58	993	8.0	404	22.7	659.4	2.9	1.1	0.7	0.38	1.60	4.24
2158	QS	0000	32.6785	102.7706	-325.6	52	936	8.0	405	22.7	658.4	4.3	1.3	0.6	0.31	2.25	7.33
2159	QS	0000	32.6785	102.7713	-326.1	54	796	8.0	402	22.7	658.4	2.7	1.2	0.4	0.45	2.70	6.06
2160	QS	0000	32.6785	102.7720	-324.9	62	835	8.0	400	22.7	660.7	2.1	0.7	0.5	0.35	1.58	4.47
2161	QS	0010	32.6784	102.7727	-324.9	50	797	8.0	393	22.7	661.2	3.5	-0.4	0.5	0.00	0.00	6.72
2162	QS	0000	32.6784	102.7734	-324.7	47	845	6.4	390	22.7	660.2	3.4	0.5	0.6	0.15	0.88	5.67
2163	QS	0000	32.6784	102.7741	-322.8	54	937	6.4	384	22.7	659.4	4.2	0.8	0.4	0.19	1.90	9.80
2164	QS	0000	32.6784	102.7747	-320.3	56	823	6.4	381	22.7	659.4	0.8	1.3	0.5	1.59	2.61	1.65
2165	QS	0000	32.6784	102.7754	-320.0	53	912	6.4	375	22.7	658.4	2.4	0.7	0.6	0.28	1.17	4.16
2166	QS	0000	32.6784	102.7761	-317.8	57	998	6.4	377	22.7	659.4	2.8	1.0	0.7	0.37	1.47	3.97
2167	QS	0000	32.6784	102.7768	-315.4	40	1028	6.4	379	22.7	661.2	3.5	1.5	0.6	0.42	2.42	5.71
2168	QS	0000	32.6784	102.7775	-315.4	54	1036	6.4	377	22.7	660.7	3.9	0.9	0.8	0.23	1.05	4.63
2169	QS	0010	32.6784	102.7782	-314.6	56	1133	6.4	366	22.7	659.4	5.5	0.1	0.6	0.03	0.25	9.07
2170	QS	0010	32.6784	102.7789	-314.0	64	1026	6.4	366	22.7	661.2	3.5	0.5	0.9	0.15	0.59	3.99
2171	QS	0000	32.6783	102.7796	-314.2	46	1040	5.8	361	22.7	660.2	2.5	0.5	0.7	0.21	0.74	3.58
2172	QS	0000	32.6783	102.7803	-314.2	49	1066	5.8	362	22.7	660.7	3.8	0.6	0.7	0.16	0.89	5.70
2173	QS	0000	32.6783	102.7810	-314.0	56	1168	5.8	366	22.7	661.2	4.5	1.0	0.8	0.21	1.16	5.42
2174	QS	0000	32.6783	102.7817	-313.8	46	1131	5.8	367	22.7	658.9	5.3	0.6	0.7	0.11	0.89	8.02
2175	QS	0000	32.6783	102.7824	-312.8	52	1198	5.8	370	22.7	660.2	2.7	1.7	0.9	0.64	1.90	2.96
2176	QCS	0000	32.6783	102.7831	-311.6	61	1284	5.8	371	22.7	660.2	5.7	0.9	0.8	0.15	1.07	6.94
2177	QCS	0000	32.6783	102.7838	-310.2	45	1356	5.8	368	22.7	660.7	5.0	1.4	1.1	0.28	1.34	4.79
2178	QCS	0000	32.6783	102.7845	-309.2	54	1267	5.8	371	22.7	660.7	3.4	1.9	0.7	0.57	2.66	4.64
2179	QCS	0000	32.6783	102.7852	-307.9	58	1233	5.8	369	22.7	660.2	3.4	1.6	0.8	0.46	1.86	4.01
2180	QCS	0000	32.6783	102.7859	-306.9	50	1316	8.2	369	22.7	661.7	3.4	1.1	0.8	0.33	1.33	4.01
2181	QCS	0000	32.6782	102.7865	-306.2	50	1280	8.2	366	22.7	660.7	5.2	0.8	1.1	0.16	0.77	4.88
2182	QCS	0000	32.6782	102.7872	-305.9	66	1512	8.2	363	22.7	661.2	5.6	1.0	1.2	0.19	0.85	4.57
2183	QCS	0010	32.6782	102.7879	-305.2	51	1413	8.2	369	22.7	660.7	6.7	0.1	1.1	0.02	0.14	6.27
2184	QCS	0000	32.6782	102.7886	-304.6	55	1516	8.2	373	22.7	660.7	4.5	0.7	1.4	0.15	0.47	3.16
2185	QCS	0000	32.6782	102.7893	-304.1	49	1498	8.2	374	22.7	659.4	4.9	1.6	0.9	0.33	1.72	5.16
2186	QCS	0000	32.6782	102.7900	-303.4	62	1415	8.2	378	22.7	658.4	5.0	1.4	1.1	0.28	1.28	4.57
2187	QCS	0000	32.6782	102.7907	-302.9	48	1467	8.2	381	22.7	658.4	2.9	1.7	1.3	0.58	1.35	2.32
2188	QCS	0010	32.6782	102.7914	-301.9	50	1332	8.2	389	22.7	659.4	3.8	0.1	1.1	0.04	0.14	3.46
2189	QCS	0000	32.6782	102.7921	-300.6	50	1328	7.7	388	22.7	659.4	4.8	2.0	0.9	0.42	2.30	5.49
2190	QCS	0000	32.6781	102.7928	-299.9	75	1348	7.7	390	22.7	659.4	2.9	1.2	1.1	0.40	1.05	2.62
2191	QCS	0000	32.6781	102.7935	-299.8	57	1279	7.7	391	22.7	658.4	4.5	1.3	0.8	0.30	1.65	5.56
2192	QCS	0010	32.6781	102.7942	-300.6	61	1114	7.7	392	22.7	658.9	3.9	0.0	1.0	0.00	0.00	4.00
2193	QCS	0000	32.6781	102.7949	-300.1	61	1133	7.7	397	22.7	658.4	2.8	0.8	0.8	0.29	1.01	3.47
2194	QCS	0000	32.6781	102.7956	-300.3	54	987	7.7	415	22.7	658.9	3.4	1.0	0.7	0.31	1.54	4.99
2195	QCS	0010	32.6781	102.7963	-300.6	62	922	7.7	417	22.7	659.9	3.4	-0.2	0.7	0.00	0.00	4.70
2196	QCS	0000	32.6781	102.7970	-299.8	58	834	7.7	415	22.7	658.9	1.8	1.0	0.8	0.53	1.16	2.20
2197	QCS	0010	32.6781	102.7977	-299.3	52	797	7.7	400	22.7	659.4	4.6	-1.0	0.8	0.00	0.00	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	TO	0000	32.6781	102.7984	-299.0	56	763	5.6	392	22.7	658.9	1.7	0.7	0.4	0.44	2.07	4.70
2199	TO	0000	32.6781	102.7990	-297.8	51	843	5.6	389	22.7	658.4	2.1	1.1	0.6	0.53	1.98	3.74
2200	TO	0000	32.6780	102.7997	-296.3	37	804	5.6	392	22.7	658.9	2.7	0.8	0.5	0.31	1.56	5.11
2201	TO	0000	32.6780	102.8004	-296.0	51	861	5.6	402	22.7	658.4	3.5	1.0	0.4	0.30	2.31	7.79
2202	TO	0000	32.6780	102.8011	-295.8	46	778	5.6	405	22.7	659.4	2.7	0.7	0.5	0.25	1.26	5.01
2203	TO	0000	32.6780	102.8018	-294.3	48	793	5.6	401	22.7	660.2	3.4	1.0	0.3	0.29	3.04	10.62
2204	TO	0000	32.6780	102.8025	-294.0	50	768	5.6	400	22.7	658.9	3.1	1.2	0.4	0.38	2.98	7.74
2205	TO	0000	32.6780	102.8032	-294.2	63	775	5.6	399	22.6	656.8	2.5	1.2	0.5	0.47	2.47	5.25
2206	TO	0000	32.6780	102.8039	-293.0	52	830	5.6	400	22.7	658.9	2.1	1.6	0.4	0.78	4.43	5.71
2207	TO	0000	32.6780	102.8046	-291.7	62	751	6.6	397	22.7	658.9	1.5	1.0	0.4	0.67	2.42	3.59
2208	TO	0000	32.6780	102.8053	-290.7	52	796	6.6	391	22.7	658.9	2.4	0.5	0.5	0.22	1.06	4.86
2209	TO	0000	32.6779	102.8060	-289.2	52	803	6.6	389	22.7	658.4	2.5	0.5	0.7	0.21	0.79	3.86
2210	TO	0010	32.6779	102.8067	-289.5	69	706	6.6	390	22.7	658.9	3.1	0.1	0.6	0.05	0.23	4.79
2211	TO	0010	32.6779	102.8074	-288.0	71	812	6.6	391	22.6	657.9	1.1	0.4	0.7	0.33	0.57	1.71
2212	TO	0000	32.6779	102.8081	-286.9	56	786	6.6	397	22.7	658.4	2.7	1.0	0.4	0.36	2.24	6.20
2213	TO	0010	32.6779	102.8088	-285.7	55	845	6.6	397	22.7	658.9	4.2	0.0	0.9	0.00	0.00	4.84
2214	QS	0010	32.6779	102.8095	-283.7	57	843	6.6	398	22.7	658.4	2.4	0.4	0.5	0.16	0.74	4.76
2215	QS	0000	32.6779	102.8102	-281.4	85	930	6.6	402	22.6	657.3	2.2	1.7	0.6	0.76	3.03	3.99
2216	QS	0000	32.6779	102.8108	-279.9	53	841	5.3	404	22.6	656.8	3.2	0.9	0.7	0.28	1.30	4.71
2217	QS	0010	32.6779	102.8115	-278.7	59	904	5.3	404	22.7	658.9	2.7	-0.4	0.8	0.00	0.00	3.30
2218	QS	0010	32.6779	102.8122	-278.7	58	857	5.3	399	22.6	657.9	4.1	-0.2	0.6	0.00	0.00	7.23
2219	QS	0010	32.6778	102.8129	-277.6	63	858	5.3	400	22.7	658.9	3.2	0.2	0.7	0.07	0.32	4.71
2220	QS	0010	32.6778	102.8136	-277.6	55	847	5.3	401	22.6	656.8	2.7	0.4	0.7	0.17	0.67	4.01
2221	QS	0000	32.6778	102.8143	-276.9	64	875	5.3	394	22.7	658.9	1.7	1.0	0.5	0.57	1.78	3.11
2222	QS	0000	32.6778	102.8150	-277.1	47	820	5.3	395	22.7	658.4	3.2	1.0	0.6	0.30	1.75	5.84
2223	QS	0000	32.6778	102.8157	-275.9	61	848	5.3	400	22.7	658.4	2.8	0.7	0.4	0.26	1.96	7.41
2224	QS	0000	32.6778	102.8164	-275.9	47	791	5.3	401	22.6	657.9	2.5	1.0	0.4	0.41	2.48	6.02
2225	QS	0000	32.6778	102.8171	-275.4	47	876	4.1	404	22.7	658.4	1.7	0.9	0.6	0.53	1.58	2.99
2226	QS	0000	32.6778	102.8178	-273.8	35	944	4.1	404	22.7	659.4	3.6	0.9	0.6	0.24	1.58	6.48
2227	QS	0000	32.6778	102.8185	-272.1	42	929	4.1	402	22.6	656.3	4.3	1.3	0.5	0.31	2.56	8.34
2228	QS	0010	32.6777	102.8192	-269.8	49	847	4.1	400	22.7	658.9	4.8	0.2	0.4	0.05	0.59	12.60
2229	QS	0010	32.6777	102.8199	-268.2	59	901	4.1	395	22.6	657.3	2.9	0.4	0.5	0.15	0.91	6.00
2230	QS	0010	32.6777	102.8206	-266.2	58	966	4.1	392	22.7	659.4	3.2	0.3	0.7	0.09	0.45	4.85
2231	QS	0000	32.6777	102.8213	-265.9	52	964	4.1	386	22.7	659.4	2.8	1.0	0.7	0.34	1.29	3.76
2232	QS	0000	32.6777	102.8220	-264.7	54	897	4.1	377	22.7	659.4	1.4	0.6	0.9	0.42	0.68	1.61
2233	QS	0000	32.6777	102.8227	-263.0	54	935	4.1	377	22.6	657.9	3.2	2.0	0.5	0.62	4.26	6.86
2234	QS	0000	32.6777	102.8233	-260.8	57	974	5.0	377	22.7	660.2	3.4	1.3	0.6	0.37	2.20	5.68
2235	QS	0000	32.6777	102.8240	-259.3	68	988	5.0	376	22.7	658.4	2.9	1.8	0.5	0.60	3.35	5.54
2236	QS	0000	32.6777	102.8247	-257.4	44	958	5.0	377	22.7	659.4	4.1	1.6	0.5	0.38	3.17	8.29
2237	QS	0000	32.6777	102.8254	-257.1	48	1019	5.0	373	22.7	658.9	5.6	0.9	0.5	0.16	1.74	10.97
2238	QS	0000	32.6776	102.8261	-255.1	69	991	5.0	378	22.6	657.3	2.0	1.1	0.7	0.57	1.60	2.82
2239	QS	0000	32.6776	102.8268	-254.9	63	1014	5.0	383	22.7	658.4	3.1	1.3	0.7	0.41	1.93	4.71
2240	QS	0000	32.6776	102.8275	-254.5	58	1065	5.0	384	22.7	658.4	3.9	1.4	0.7	0.36	2.15	6.00
2241	QS	0000	32.6776	102.8282	-253.7	54	945	5.0	389	22.7	658.9	3.1	0.6	0.8	0.19	0.78	4.08
2242	QS	0000	32.6776	102.8289	-252.2	68	1028	5.0	391	22.7	658.4	2.2	0.9	0.7	0.40	1.24	3.13
2243	QS	0010	32.6776	102.8296	-252.8	63	910	4.9	393	22.7	658.4	3.6	0.1	0.9	0.02	0.08	4.15
2244	QS	0000	32.6776	102.8303	-252.3	59	1016	4.9	400	22.6	657.9	3.1	1.3	0.6	0.43	2.14	4.95
2245	QS	0000	32.6776	102.8310	-250.3	52	1056	4.9	402	22.7	658.4	4.2	0.7	0.6	0.16	1.19	7.48
2246	QS	0000	32.6776	102.8317	-249.3	62	1076	4.9	413	22.6	656.3	3.6	1.3	0.5	0.37	2.84	7.75
2247	QS	0010	32.6775	102.8324	-248.8	57	1108	4.9	415	22.6	657.9	3.5	0.4	0.7	0.11	0.57	5.36
2248	QS	0000	32.6775	102.8331	-247.1	54	1246	4.9	411	22.7	658.9	4.5	1.1	0.7	0.25	1.55	6.27
2249	QS	0010	32.6775	102.8338	-244.8	59	1210	4.9	404	22.7	658.4	2.8	0.0	0.9	0.00	0.00	3.19
2250	QS	0000	32.6775	102.8345	-243.5	51	1272	4.9	397	22.7	658.9	5.2	0.8	1.0	0.16	0.82	5.23
2251	QS	0010	32.6775	102.8352	-243.0	54	1220	4.9	404	22.6	657.3	4.9	0.4	1.0	0.08	0.39	5.11
2252	QS	0000	32.6775	102.8358	-241.8	58	1329	6.3	415	22.6	657.9	3.5	2.4	0.9	0.68	2.76	4.08
2253	QS	0000	32.6775	102.8365	-241.0	61	1353	6.3	420	22.7	658.4	3.2	1.8	0.9	0.57	2.01	3.50
2254	QS	0000	32.6775	102.8372	-240.8	52	1364	6.3	422	22.6	657.9	3.5	0.7	1.2	0.21	0.63	2.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QS	0000	32.6775	102.8379	-240.3	45	1527	6.3	420	22.6	657.9	4.1	1.0	1.5	0.24	0.65	2.74
2256	QS	0000	32.6775	102.8386	-238.5	48	1416	6.3	413	22.6	657.3	3.9	2.1	1.1	0.53	1.85	3.49
2257	QS	0000	32.6774	102.8393	-236.5	53	1561	6.3	413	22.6	657.9	5.6	1.6	1.1	0.29	1.42	4.90
2258	QCS	0000	32.6774	102.8400	-234.0	47	1644	6.3	406	22.6	657.3	6.9	2.4	1.0	0.35	2.32	6.72
2259	QCS	0000	32.6774	102.8407	-232.0	54	1484	6.3	403	22.6	656.8	4.3	2.3	1.0	0.53	2.29	4.34
2260	QCS	0000	32.6774	102.8414	-230.0	58	1599	6.3	401	22.7	660.2	6.3	1.2	1.2	0.19	0.95	5.06
2261	QCS	0000	32.6774	102.8421	-228.5	54	1541	9.4	400	22.7	658.4	5.7	1.9	1.0	0.34	1.90	5.68
2262	QCS	0000	32.6774	102.8428	-228.5	62	1571	9.4	403	22.7	658.4	7.1	1.1	1.0	0.16	1.09	6.99
2263	QCS	0010	32.6774	102.8435	-229.0	65	1370	9.4	396	22.7	658.4	3.9	0.5	1.2	0.13	0.43	3.23
2264	QCS	0000	32.6774	102.8442	-229.2	53	1575	9.4	397	22.6	657.3	5.0	2.0	1.1	0.40	1.78	4.49
2265	QCS	0000	32.6774	102.8449	-228.2	65	1443	9.4	399	22.7	658.4	5.2	0.7	1.0	0.14	0.76	5.34
2266	QCS	0000	32.6774	102.8456	-227.2	82	1460	9.4	400	22.7	658.4	3.9	1.4	1.0	0.36	1.47	4.09
2267	QCS	0000	32.6773	102.8463	-225.7	55	1439	9.4	402	22.6	656.8	3.8	2.0	1.0	0.53	1.96	3.70
2268	QCS	0010	32.6774	102.8470	-224.2	59	1353	9.4	403	22.6	655.8	4.8	0.2	1.2	0.05	0.18	3.85
2269	QCS	0000	32.6774	102.8477	-222.4	56	1381	9.4	399	22.7	658.4	4.2	0.9	1.0	0.21	0.85	4.03
2270	QCS	0000	32.6774	102.8484	-220.9	61	1335	8.4	400	22.7	658.4	4.2	1.3	0.9	0.30	1.47	4.90
2271	QCS	0000	32.6774	102.8491	-217.6	45	1258	8.4	396	22.7	658.4	3.9	1.6	0.9	0.40	1.81	4.57
2272	QCS	0000	32.6774	102.8498	-215.9	57	1241	8.4	394	22.7	658.4	2.5	1.6	1.0	0.65	1.58	2.44
2273	QCS	0010	32.6774	102.8505	-213.9	60	1200	8.4	394	22.7	658.4	4.8	0.1	0.8	0.02	0.09	5.62
2274	QCS	0000	32.6774	102.8512	-214.9	80	1135	8.4	388	22.6	657.3	2.7	1.3	0.9	0.47	1.45	3.07
2275	QCS	0000	32.6774	102.8519	-216.0	72	1173	8.4	385	22.7	658.4	3.4	0.8	0.8	0.24	1.02	4.22
2276	QCS	0010	32.6775	102.8526	-219.0	50	1030	8.4	381	22.7	658.4	2.7	0.3	0.9	0.11	0.33	2.96
2277	QCS	0000	32.6775	102.8533	-220.2	67	1074	8.4	373	22.7	658.4	2.7	1.6	0.7	0.61	2.25	3.67
2278	QCS	0000	32.6775	102.8540	-222.2	55	930	8.4	367	22.7	658.4	2.8	0.8	0.6	0.29	1.42	4.90
2279	QCS	0010	32.6775	102.8548	-222.2	56	1090	7.6	361	22.7	658.4	3.9	0.5	0.8	0.13	0.62	4.68
2280	QCS	0010	32.6775	102.8555	-220.9	51	1031	7.6	361	22.6	657.3	3.8	0.4	0.7	0.10	0.53	5.45
2281	QCS	0010	32.6775	102.8562	-220.2	60	994	7.6	363	22.7	658.4	2.9	0.4	0.7	0.15	0.60	3.95
2282	QCS	0000	32.6775	102.8569	-219.5	62	1053	7.6	366	22.7	658.4	3.8	1.1	0.8	0.29	1.34	4.57
2283	QCS	0010	32.6775	102.8576	-219.8	53	1115	7.6	372	22.7	658.4	4.1	0.5	0.8	0.13	0.62	4.85
2284	QCS	0010	32.6776	102.8583	-220.0	64	965	7.6	377	22.7	660.7	1.3	0.0	0.9	0.00	0.00	1.37
2285	QCS	0000	32.6776	102.8590	-220.7	57	1130	7.6	386	22.6	656.8	3.2	0.7	0.7	0.23	1.03	4.71
2286	QCS	0000	32.6776	102.8597	-220.0	56	1019	7.6	391	22.6	656.3	4.8	0.7	0.8	0.16	0.98	6.30
2287	QCS	0000	32.6776	102.8604	-220.0	67	1127	7.6	391	22.6	657.9	5.0	0.7	0.8	0.13	0.80	6.02
2288	QCS	0000	32.6776	102.8611	-218.7	74	1051	8.3	393	22.6	656.8	2.0	0.8	0.8	0.42	1.01	2.43
2289	QCS	0000	32.6776	102.8618	-218.1	50	1101	8.3	389	22.7	658.4	3.6	1.0	0.9	0.26	1.01	3.83
2290	QCS	0000	32.6776	102.8625	-218.1	43	1145	8.3	391	22.7	658.4	4.2	0.7	0.7	0.18	0.99	5.64
2291	QCS	0000	32.6776	102.8632	-217.3	55	1209	8.3	398	22.6	656.3	3.5	1.3	1.1	0.36	1.17	3.27
2292	QCS	0000	32.6776	102.8640	-217.3	73	1285	8.3	400	22.6	656.8	4.6	0.9	0.9	0.19	1.01	5.26
2293	QCS	0000	32.6777	102.8647	-218.0	52	1223	8.3	405	22.6	656.3	3.5	1.4	0.9	0.40	1.50	3.73
2294	QCS	0000	32.6777	102.8654	-218.3	62	1334	8.3	409	22.7	658.4	3.2	2.2	1.1	0.69	2.05	2.98
2295	QCS	0000	32.6777	102.8661	-218.5	45	1278	8.3	408	22.6	655.8	5.7	1.2	1.0	0.21	1.21	5.86
2296	QCS	0000	32.6777	102.8668	-219.1	53	1251	8.3	411	22.6	657.9	4.1	0.9	1.1	0.22	0.83	3.79
2297	QCS	0000	32.6777	102.8675	-220.4	58	1162	10.1	409	22.6	656.3	4.1	0.9	0.8	0.22	1.12	5.10
2298	QCS	0000	32.6777	102.8682	-220.9	44	1118	10.1	404	22.6	656.3	2.8	1.0	0.9	0.34	1.12	3.27
2299	QS	0010	32.6777	102.8689	-221.1	56	1005	10.1	408	22.6	656.3	3.8	0.5	0.8	0.14	0.66	4.81
2300	QS	0000	32.6777	102.8696	-221.8	47	1033	10.1	412	22.6	654.8	4.1	0.6	0.8	0.15	0.78	5.37
2301	QS	0010	32.6778	102.8703	-223.1	61	967	10.1	418	22.6	657.3	2.7	-0.1	0.9	0.00	0.00	3.00
2302	QS	0010	32.6778	102.8710	-223.8	63	908	10.1	418	22.6	656.3	3.2	0.1	0.7	0.02	0.11	4.78
2303	QS	0000	32.6778	102.8717	-224.7	57	987	10.1	413	22.7	658.4	3.2	1.0	0.6	0.32	1.66	5.17
2304	QS	0010	32.6778	102.8724	-226.4	58	911	10.1	413	22.6	656.3	2.4	0.0	0.8	0.00	0.00	2.91
2305	QS	0010	32.6778	102.8732	-228.4	60	929	10.1	408	22.7	658.4	2.4	0.2	0.6	0.09	0.40	4.32
2306	QS	0010	32.6778	102.8739	-228.5	68	964	8.0	406	22.6	657.3	1.7	0.4	0.7	0.26	0.68	2.57
2307	QS	0010	32.6778	102.8746	-229.5	37	898	8.0	406	22.6	655.3	4.2	0.4	0.5	0.11	0.84	7.91
2308	QS	0010	32.6778	102.8753	-230.3	60	878	8.0	403	22.6	656.8	2.4	0.0	0.7	0.00	0.00	3.38
2309	QS	0000	32.6779	102.8760	-231.0	56	978	8.0	404	22.6	657.3	2.5	0.7	0.7	0.26	0.96	3.63
2310	QS	0000	32.6779	102.8767	-231.2	55	879	8.0	404	22.6	656.8	3.9	0.7	0.6	0.19	1.30	6.86
2311	QS	0000	32.6779	102.8774	-232.2	63	987	8.0	406	22.6	656.8	4.3	1.0	0.7	0.24	1.49	6.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QS	0000	32.6779	102.8781	-232.7	49	918	8.0	406	22.6	657.9	2.9	0.8	0.7	0.28	1.16	4.17
2313	QS	0000	32.6779	102.8788	-233.8	57	951	8.0	403	22.6	656.8	1.1	2.4	0.5	2.12	4.83	2.29
2314	QS	0000	32.6779	102.8795	-234.8	65	975	8.0	401	22.6	657.3	3.1	0.8	0.5	0.26	1.60	6.03
2315	QS	0010	32.6779	102.8802	-236.1	67	1012	9.7	400	22.6	656.3	3.6	0.0	0.9	0.00	0.00	4.20
2316	QS	0000	32.6779	102.8809	-237.8	52	935	9.7	399	22.6	657.9	3.2	1.1	0.5	0.34	2.42	7.01
2317	QS	0000	32.6780	102.8816	-238.7	53	934	9.7	403	22.6	656.8	2.8	0.7	0.9	0.26	0.85	3.23
2318	QS	0010	32.6780	102.8824	-239.9	45	832	9.7	406	22.6	656.8	4.3	-0.3	0.7	0.00	0.00	6.07
2319	QS	0010	32.6780	102.8831	-240.7	53	874	9.7	410	22.6	656.8	3.1	0.5	0.7	0.17	0.76	4.50
2320	QS	0000	32.6780	102.8838	-242.1	52	900	9.7	416	22.6	655.8	1.7	1.6	0.6	0.93	2.77	2.99
2321	QS	0010	32.6780	102.8845	-243.1	60	839	9.7	420	22.6	657.9	4.9	0.0	0.7	0.00	0.00	7.27
2322	QS	0000	32.6780	102.8852	-245.4	56	935	9.7	429	22.6	656.3	3.2	0.7	0.8	0.23	0.93	4.04
2323	QS	0000	32.6780	102.8859	-247.3	50	977	9.7	433	22.6	656.8	2.5	1.5	0.6	0.59	2.50	4.26
2324	QS	0000	32.6780	102.8866	-249.1	62	894	9.1	439	22.6	656.3	3.4	0.8	0.6	0.24	1.48	6.10
2325	QS	0000	32.6781	102.8873	-251.3	56	931	9.1	445	22.6	655.3	2.7	1.1	0.6	0.42	1.98	4.74
2326	QS	0000	32.6781	102.8880	-254.1	49	942	9.1	445	22.6	656.8	2.9	1.3	0.8	0.45	1.67	3.69
2327	QS	0010	32.6781	102.8887	-255.2	63	888	9.1	445	22.6	655.3	1.7	0.4	0.6	0.22	0.59	2.70
2328	QS	0010	32.6781	102.8894	-256.9	50	840	9.1	444	22.6	656.8	2.5	0.3	0.8	0.12	0.39	3.29
2329	QS	0010	32.6781	102.8901	-258.7	48	856	9.1	429	22.6	656.8	3.6	0.4	0.6	0.12	0.73	5.94
2330	QS	0000	32.6781	102.8908	-259.6	70	898	9.1	418	22.6	656.3	2.0	0.7	0.5	0.38	1.48	3.92
2331	QS	0000	32.6781	102.8916	-260.9	59	860	9.1	411	22.6	657.3	2.9	0.7	0.6	0.23	1.13	4.97
2332	QS	0010	32.6781	102.8923	-262.6	50	926	9.1	410	22.6	654.8	2.9	0.1	0.8	0.03	0.10	3.84
2333	QS	0010	32.6782	102.8930	-264.1	63	901	8.9	415	22.6	656.3	3.2	-0.1	0.6	0.00	0.00	5.09
2334	QS	0010	32.6782	102.8937	-266.5	64	882	8.9	412	22.7	658.4	3.6	0.4	0.5	0.10	0.71	6.99
2335	QS	0010	32.6782	102.8944	-268.7	48	947	8.9	408	22.6	656.8	3.4	0.3	0.8	0.09	0.38	4.27
2336	QS	0010	32.6782	102.8951	-270.5	57	934	8.9	410	22.6	656.8	3.5	0.2	0.6	0.06	0.37	5.81
2337	QS	0010	32.6782	102.8958	-271.3	52	883	8.9	410	22.6	654.8	2.8	0.0	0.8	0.00	0.00	3.61
2338	QS	0000	32.6782	102.8965	-273.1	66	890	8.9	411	22.6	656.3	2.4	0.7	0.6	0.28	1.21	4.32
2339	QS	0000	32.6782	102.8972	-275.3	49	943	8.9	410	22.6	656.3	2.7	1.1	0.6	0.42	1.78	4.27
2340	QS	0000	32.6782	102.8979	-277.6	47	927	8.9	407	22.6	656.3	4.1	1.3	0.4	0.33	3.44	10.47
2341	QS	0000	32.6783	102.8986	-279.8	47	973	8.9	406	22.6	656.8	2.7	0.9	0.7	0.33	1.32	3.95
2342	QS	0010	32.6783	102.8993	-281.3	63	901	5.8	397	22.6	657.9	2.7	0.0	0.7	0.00	0.00	3.62
2343	QS	0000	32.6783	102.9000	-282.8	63	996	5.8	393	22.6	656.3	2.7	1.1	0.7	0.42	1.67	4.01
2344	QS	0010	32.6783	102.9008	-283.1	52	1013	5.8	390	22.6	656.8	4.6	0.5	0.8	0.11	0.64	5.73
2345	QS	0000	32.6783	102.9015	-284.9	54	953	5.8	385	22.6	655.8	2.1	1.3	0.6	0.63	2.29	3.61
2346	QS	0000	32.6783	102.9022	-286.6	63	1004	5.8	387	22.7	658.9	4.5	0.8	0.6	0.18	1.40	7.70
2347	QS	0010	32.6783	102.9029	-288.6	52	887	5.8	389	22.6	656.8	3.6	0.2	0.7	0.06	0.30	4.88
2348	QS	0010	32.6783	102.9036	-290.0	67	941	5.8	385	22.6	657.3	3.1	0.4	0.8	0.14	0.55	3.82
2349	QS	0000	32.6784	102.9043	-292.0	41	1019	5.8	377	22.6	657.3	4.2	1.0	0.7	0.25	1.49	6.05
2350	QS	0010	32.6784	102.9050	-291.7	53	1041	5.8	374	22.6	656.8	4.5	0.4	0.7	0.10	0.64	6.45
2351	QS	0000	32.6784	102.9057	-292.9	56	1012	7.3	375	22.6	657.9	2.4	1.3	0.9	0.56	1.55	2.78
2352	QS	0000	32.6784	102.9064	-295.2	62	1106	7.3	376	22.7	658.4	3.2	1.2	0.8	0.37	1.53	4.15
2353	QS	0000	32.6784	102.9071	-297.7	55	1036	7.3	377	22.6	657.3	2.2	1.8	0.7	0.83	2.55	3.09
2354	QS	0000	32.6784	102.9078	-299.2	50	1045	7.3	381	22.6	657.3	3.5	1.2	0.8	0.34	1.40	4.13
2355	QS	0000	32.6784	102.9085	-302.3	59	1189	7.3	381	22.6	657.3	3.6	1.3	0.9	0.35	1.34	3.88
2356	QS	0000	32.6784	102.9092	-304.0	55	1041	7.3	382	22.6	656.8	2.0	0.5	0.7	0.26	0.73	2.74
2357	QS	0000	32.6785	102.9100	-305.0	56	1093	7.3	383	22.6	656.3	2.8	1.7	0.8	0.61	2.19	3.61
2358	QS	0000	32.6785	102.9107	-305.7	58	1089	7.3	380	22.6	655.3	3.8	1.0	0.8	0.27	1.34	4.87
2359	QS	0010	32.6785	102.9114	-307.2	65	1108	7.3	386	22.6	657.3	3.8	0.2	0.9	0.06	0.24	4.02
2360	QS	0000	32.6785	102.9121	-308.0	54	1087	5.3	387	22.6	654.8	2.7	1.6	0.8	0.58	1.84	3.14
2361	QS	0000	32.6785	102.9128	-309.2	62	1120	5.3	389	22.6	655.3	4.3	1.0	0.7	0.24	1.43	5.99
2362	QS	0000	32.6785	102.9135	-309.3	47	1066	5.3	393	22.6	656.3	5.0	1.0	0.7	0.21	1.41	6.86
2363	QS	0000	32.6785	102.9142	-311.3	47	1083	5.3	393	22.6	656.8	3.9	1.4	0.9	0.36	1.50	4.17
2364	QS	0000	32.6785	102.9149	-311.6	56	1072	5.3	402	22.6	656.3	3.5	0.8	0.6	0.23	1.35	5.81
2365	QS	0000	32.6786	102.9156	-313.3	61	1077	5.3	403	22.6	657.3	4.6	0.7	0.9	0.14	0.73	5.03
2366	QS	0000	32.6786	102.9163	-315.3	55	1074	5.3	404	22.6	656.3	3.1	0.8	0.7	0.26	1.21	4.57
2367	QS	0000	32.6786	102.9170	-319.3	51	1076	5.3	404	22.6	656.3	2.5	0.7	0.7	0.29	1.12	3.80
2368	QS	0000	32.6786	102.9177	-321.8	65	1050	5.3	402	22.6	656.3	4.3	0.6	0.8	0.14	0.77	5.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	PI	K	BI/TL	BI/K	TL/K
2369	QS	0000	32.6786	102.9184	-326.4	57	1045	6.0	397	22.6	654.8	2.2	1.0	0.7	0.46	1.49	3.23
2370	QS	0000	32.6786	102.9191	-329.1	46	1050	6.0	400	22.6	656.8	5.0	1.5	0.8	0.29	1.84	6.25
2371	QS	0010	32.6786	102.9199	-329.6	87	981	6.0	402	22.6	656.3	2.1	0.4	0.9	0.18	0.43	2.42
2372	QS	0000	32.6786	102.9206	-329.8	53	928	6.0	399	22.7	658.4	3.6	0.8	0.7	0.22	1.25	5.57
2373	QS	0000	32.6787	102.9213	-329.8	66	971	6.0	394	22.6	656.3	2.7	1.0	0.5	0.39	1.95	5.01
2374	QS	0010	32.6787	102.9220	-330.8	44	1016	6.0	384	22.6	656.8	3.2	0.4	0.8	0.14	0.58	4.21
2375	QS	0000	32.6787	102.9227	-332.3	42	981	6.0	384	22.6	656.8	1.8	1.8	0.7	1.02	2.71	2.66
2376	QS	0000	32.6787	102.9234	-334.2	45	940	6.0	377	22.6	656.8	3.9	1.3	0.6	0.32	2.20	6.86
2377	QS	0010	32.6787	102.9241	-335.7	67	898	6.0	368	22.6	656.8	2.4	0.2	0.6	0.09	0.35	3.76
2378	QS	0000	32.6787	102.9248	-338.4	57	927	7.2	368	22.7	658.4	2.9	0.8	0.6	0.28	1.31	4.72
2379	QS	0000	32.6787	102.9255	-339.4	48	858	7.2	365	22.6	656.8	3.2	1.1	0.4	0.34	2.65	7.69
2380	QS	0010	32.6787	102.9262	-341.6	87	919	7.2	362	22.6	657.3	1.8	0.3	0.7	0.16	0.45	2.74
2381	QS	0000	32.6788	102.9269	-343.9	55	928	7.2	361	22.6	654.8	3.4	0.9	0.7	0.26	1.24	4.70
2382	QS	0010	32.6788	102.9276	-345.9	63	914	7.2	361	22.6	657.3	3.1	0.2	0.8	0.07	0.27	3.73
2383	QS	0000	32.6788	102.9283	-346.5	56	889	7.2	366	22.6	656.8	1.7	0.9	0.8	0.53	1.07	2.03
2384	QS	0000	32.6788	102.9291	-348.5	57	976	7.2	373	22.6	656.3	3.2	1.3	0.7	0.39	1.90	4.85
2385	QS	0000	32.6788	102.9298	-349.5	52	971	7.2	377	22.6	654.8	2.2	0.7	0.8	0.30	0.88	2.97
2386	QS	0000	32.6788	102.9305	-351.8	71	980	7.2	382	22.6	656.8	4.3	0.7	0.6	0.17	1.23	7.21
2387	QS	0010	32.6788	102.9312	-353.3	58	873	7.4	393	22.6	656.3	2.8	0.0	0.7	0.00	0.00	4.03
2388	QS	0000	32.6788	102.9319	-355.1	53	989	7.4	401	22.6	656.3	4.8	1.3	0.6	0.26	2.05	7.77
2389	QS	0000	32.6789	102.9326	-356.1	58	870	7.4	407	22.6	656.3	3.1	1.0	0.6	0.31	1.60	5.11
2390	QS	0000	32.6789	102.9333	-357.2	50	927	7.4	408	22.6	656.3	3.8	1.4	0.6	0.37	2.51	6.73
2391	QS	0000	32.6789	102.9340	-358.2	46	966	7.4	408	22.6	653.3	3.6	0.7	0.8	0.18	0.86	4.69
2392	QS	0000	32.6789	102.9347	-360.9	48	949	7.4	404	22.6	656.3	2.4	0.7	0.7	0.28	0.93	3.33
2393	QS	0000	32.6789	102.9354	-363.1	62	955	7.4	402	22.6	656.3	2.0	1.2	0.5	0.60	2.32	3.84
2394	QS	0010	32.6789	102.9361	-364.9	53	1012	7.4	399	22.6	656.3	3.9	0.5	0.8	0.13	0.68	5.12
2395	QS	0010	32.6789	102.9368	-365.9	71	1022	7.4	396	22.6	655.3	3.8	0.4	0.7	0.10	0.53	5.37
2396	QS	0000	32.6789	102.9375	-367.9	53	1012	7.4	400	22.6	655.3	2.5	1.0	0.8	0.41	1.24	3.01
2397	QS	0000	32.6790	102.9383	-368.2	67	1027	7.4	400	22.6	656.3	2.2	1.1	0.7	0.50	1.51	3.05
2398	QS	0010	32.6790	102.9390	-369.2	62	1047	7.4	406	22.6	655.3	5.3	0.1	1.0	0.01	0.08	5.49
2399	QS	0010	32.6790	102.9397	-371.0	56	1033	7.4	409	22.6	654.3	3.8	0.0	0.9	0.00	0.00	4.36
2400	QS	0000	32.6790	102.9404	-371.9	57	1033	7.4	405	22.6	656.8	3.6	0.6	0.8	0.16	0.77	4.75
2401	QS	0000	32.6790	102.9411	-372.9	45	1064	7.4	405	22.6	656.3	4.6	1.1	0.7	0.24	1.53	6.37
2402	QS	0010	32.6790	102.9418	-372.9	49	986	7.4	404	22.6	655.3	4.5	0.3	0.8	0.07	0.39	5.93
2403	QS	0000	32.6790	102.9425	-374.2	56	1085	7.4	402	22.6	656.3	4.2	0.8	0.6	0.19	1.45	7.48
2404	QS	0000	32.6790	102.9432	-375.3	49	1065	7.4	404	22.6	655.3	3.4	0.8	0.7	0.24	1.17	4.84
2405	QS	0010	32.6790	102.9439	-376.8	46	970	7.8	404	22.6	656.8	5.6	0.2	0.7	0.04	0.32	7.95
2406	QS	0010	32.6791	102.9446	-378.5	58	924	7.8	409	22.6	656.3	2.9	0.4	0.8	0.15	0.58	3.84
2407	QS	0000	32.6791	102.9453	-379.0	55	1001	7.8	409	22.6	654.8	3.4	0.7	0.6	0.20	1.13	5.67
2408	QS	0000	32.6791	102.9460	-380.0	50	989	7.8	408	22.6	655.3	3.9	1.3	0.5	0.34	2.61	7.68
2409	QS	0000	32.6791	102.9467	-380.7	62	922	7.8	414	22.6	655.3	4.2	0.7	0.6	0.18	1.34	7.62
2410	QS	0010	32.6791	102.9475	-382.2	54	1014	7.8	411	22.6	654.8	2.1	0.4	1.0	0.18	0.38	2.14
2411	QS	0000	32.6791	102.9482	-383.6	62	898	7.8	411	22.6	657.3	2.9	0.6	0.5	0.20	1.21	6.00
2412	QS	0010	32.6791	102.9489	-385.6	55	927	7.8	420	22.6	656.3	2.8	0.1	0.6	0.03	0.12	4.57
2413	QS	0010	32.6791	102.9496	-387.1	62	1005	7.8	419	22.6	655.3	3.8	0.5	0.8	0.14	0.63	4.63
2414	QS	0000	32.6792	102.9503	-387.5	43	1042	5.8	420	22.6	655.3	3.9	0.7	0.7	0.19	1.08	5.73
2415	QS	0000	32.6792	102.9510	-388.3	40	939	5.8	413	22.6	654.8	3.9	1.4	0.5	0.36	2.76	7.68
2416	QS	0000	32.6792	102.9517	-389.8	54	1042	5.8	407	22.6	654.3	4.5	0.7	0.6	0.17	1.15	6.97
2417	QS	0010	32.6792	102.9524	-390.6	55	1047	5.8	404	22.6	655.3	3.6	0.1	0.7	0.02	0.10	4.88
2418	QS	0010	32.6792	102.9531	-391.1	50	1023	5.8	399	22.6	655.3	5.5	0.3	0.9	0.05	0.35	6.37
2419	QS	0010	32.6792	102.9538	-392.6	48	1008	5.8	394	22.6	657.3	3.6	0.4	0.7	0.12	0.61	5.02
2420	QS	0010	32.6792	102.9545	-393.6	45	1010	5.8	393	22.6	654.8	3.8	0.4	0.6	0.10	0.64	6.50
2421	QS	0000	32.6792	102.9552	-393.0	63	972	5.8	388	22.6	656.3	2.0	1.4	0.6	0.72	2.22	3.10
2422	QS	0000	32.6793	102.9559	-393.0	51	984	5.8	390	22.6	654.3	4.1	0.7	0.7	0.16	1.00	6.12
2423	QS	0000	32.6793	102.9567	-394.2	57	1053	5.9	393	22.6	656.8	2.9	1.6	0.7	0.55	2.28	4.11
2424	QS	0000	32.6793	102.9574	-394.9	73	1062	5.9	395	22.6	655.3	3.1	0.7	0.7	0.24	1.05	4.37
2425	QS	0010	32.6793	102.9581	-396.2	63	1004	5.9	399	22.6	656.3	4.1	0.0	0.6	0.00	0.00	7.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QS	0000	32.6793	102.9588	-397.7	51	990	5.9	398	22.6	654.3	3.9	1.0	0.7	0.25	1.33	5.41
2427	QS	0010	32.6793	102.9595	-399.2	74	1009	5.9	397	22.6	655.3	2.1	0.4	0.6	0.21	0.69	3.27
2428	QS	0010	32.6793	102.9602	-399.0	54	998	5.9	393	22.6	654.3	3.5	0.5	0.7	0.15	0.70	4.70
2429	QS	0000	32.6793	102.9609	-400.0	56	965	5.9	392	22.6	655.3	2.8	0.5	0.7	0.19	0.77	4.16
2430	QS	0010	32.6794	102.9616	-401.5	55	929	5.9	401	22.6	653.8	1.8	0.4	0.7	0.20	0.52	2.55
2431	QS	0000	32.6794	102.9623	-402.2	63	1041	5.9	406	22.6	654.8	2.1	1.3	0.7	0.63	2.04	3.21
2432	QS	0000	32.6794	102.9630	-404.2	65	1085	5.2	405	22.6	654.8	3.8	1.0	0.7	0.25	1.35	5.29
2433	QS	0000	32.6794	102.9637	-405.5	46	1049	5.2	411	22.6	653.3	2.1	1.2	0.8	0.56	1.57	2.78
2434	QS	0000	32.6794	102.9644	-406.0	57	1097	5.2	413	22.6	654.8	6.0	2.0	0.5	0.33	3.77	11.34
2435	QS	0000	32.6794	102.9651	-405.6	62	1017	5.2	419	22.6	654.3	2.9	1.3	0.5	0.45	2.51	5.54
2436	QS	0010	32.6794	102.9659	-406.6	59	949	5.2	425	22.6	654.3	2.9	0.2	1.0	0.08	0.21	2.82
2437	QS	0000	32.6794	102.9666	-407.1	59	1035	5.2	422	22.6	654.3	1.8	1.8	0.6	0.98	2.95	3.02
2438	QS	0000	32.6795	102.9673	-408.0	45	1073	5.2	422	22.6	654.3	3.9	1.0	0.8	0.26	1.37	5.19
2439	QS	0010	32.6795	102.9680	-409.5	52	1002	5.2	418	22.6	654.3	2.1	0.0	0.9	0.00	0.00	2.39
2440	QS	0000	32.6795	102.9687	-410.8	59	1021	5.2	415	22.6	654.3	2.7	1.3	0.9	0.47	1.45	3.07
2441	QS	0000	32.6795	102.9694	-411.8	62	1046	4.7	413	22.6	654.8	3.2	0.8	0.7	0.25	1.09	4.32
2442	QS	0000	32.6795	102.9701	-411.9	66	942	4.7	408	22.6	654.3	2.7	1.0	0.6	0.39	1.85	4.74
2443	QS	0010	32.6795	102.9708	-413.1	68	975	4.7	406	22.6	653.8	4.9	0.0	0.5	0.00	0.00	9.80
2444	QS	0000	32.6795	102.9715	-414.4	49	937	4.7	406	22.5	651.8	2.7	1.2	0.8	0.45	1.51	3.38
2445	QS	0000	32.6795	102.9722	-415.1	75	973	4.7	411	22.6	653.8	2.8	0.5	0.8	0.19	0.67	3.61
2446	QS	0000	32.6796	102.9729	-415.6	73	927	4.7	419	22.6	653.3	2.9	0.5	0.6	0.18	0.86	4.88
2447	QS	0010	32.6796	102.9736	-416.6	61	976	4.7	421	22.6	654.3	4.1	0.2	0.6	0.05	0.39	7.10
2448	QS	0010	32.6796	102.9743	-416.8	59	896	4.7	420	22.6	653.8	2.9	0.4	0.6	0.13	0.59	4.72
2449	QS	0000	32.6796	102.9751	-415.4	55	910	4.7	425	22.6	654.3	2.7	1.2	0.5	0.45	2.42	5.43
2450	QS	0000	32.6796	102.9758	-415.7	57	891	5.9	427	22.6	653.3	3.1	0.6	0.8	0.19	0.74	3.87
2451	QS	0010	32.6796	102.9765	-416.9	60	867	5.9	436	22.6	653.6	1.5	0.3	0.8	0.19	0.39	2.04
2452	QS	0000	32.6796	102.9772	-417.5	61	857	5.9	438	22.5	652.3	2.1	0.8	0.7	0.39	1.21	3.12
2453	QS	0000	32.6796	102.9779	-418.5	71	915	5.9	438	22.6	653.3	2.2	1.0	0.7	0.43	1.39	3.23
2454	QS	0010	32.6797	102.9786	-421.0	46	860	5.9	440	22.6	654.3	2.7	0.5	0.7	0.19	0.73	3.72
2455	QS	0000	32.6797	102.9793	-421.8	53	891	5.9	439	22.5	652.8	2.0	1.1	0.6	0.57	1.75	3.10
2456	QS	0010	32.6797	102.9800	-422.2	58	780	5.9	437	22.5	652.8	2.2	0.0	0.6	0.00	0.00	3.78
2457	QS	0000	32.6797	102.9807	-423.2	65	911	5.9	432	22.6	654.3	2.8	1.6	0.5	0.56	3.11	5.60
2458	QS	0000	32.6797	102.9814	-424.5	48	823	5.9	425	22.6	654.3	3.4	0.9	0.4	0.26	2.02	7.65
2459	QS	0010	32.6797	102.9821	-423.6	74	860	7.9	424	22.6	653.3	2.0	0.4	0.6	0.19	0.58	3.10
2460	QS	0000	32.6797	102.9828	-422.3	49	896	7.9	421	22.6	654.3	2.8	1.3	0.5	0.45	2.37	5.27
2461	QS	0000	32.6797	102.9835	-422.3	52	990	7.9	418	22.6	653.8	5.0	1.0	0.7	0.19	1.43	7.48
2462	QS	0010	32.6798	102.9843	-422.8	57	799	7.9	424	22.6	653.8	4.1	-0.3	0.6	0.00	0.00	6.98
2463	QS	0000	32.6798	102.9850	-422.7	49	789	7.9	424	22.6	653.8	2.2	1.0	0.6	0.43	1.60	3.72
2464	QS	0010	32.6798	102.9857	-423.7	72	982	7.9	431	22.6	654.8	3.4	0.0	0.8	0.00	0.00	4.06
2465	QS	0000	32.6798	102.9864	-425.2	47	897	7.9	436	22.6	654.3	2.9	1.6	0.6	0.53	2.82	5.33
2466	QS	0010	32.6798	102.9871	-425.9	69	888	7.9	438	22.6	654.3	0.8	0.3	0.7	0.35	0.43	1.23
2467	QS	0000	32.6798	102.9878	-425.6	54	841	7.9	437	22.6	654.3	2.4	0.9	0.4	0.37	2.49	6.66
2468	QS	0000	32.6798	102.9885	-425.9	53	899	6.5	429	22.6	653.8	1.4	0.7	0.6	0.53	1.25	2.36
2469	QS	0000	32.6798	102.9892	-426.4	64	911	6.5	421	22.6	654.8	4.8	0.9	0.6	0.19	1.58	8.48
2470	QS	0010	32.6799	102.9899	-427.0	52	899	6.5	415	22.6	654.3	2.8	0.1	0.8	0.03	0.10	3.71
2471	QS	0000	32.6799	102.9906	-427.5	57	930	6.5	411	22.6	654.3	3.4	1.3	0.6	0.37	2.28	6.10
2472	QS	0010	32.6799	102.9913	-427.2	74	1013	6.5	410	22.6	654.3	2.9	0.4	0.8	0.13	0.48	3.84
2473	QS	0000	32.6799	102.9920	-426.7	58	853	6.5	406	22.6	654.3	2.9	1.2	0.4	0.40	2.70	6.70
2474	QS	0000	32.6799	102.9927	-427.4	57	941	6.5	400	22.6	653.8	3.9	0.8	0.6	0.21	1.38	6.62
2475	QS	0010	32.6799	102.9935	-427.4	40	824	6.5	399	22.6	655.3	3.4	0.2	0.5	0.07	0.42	6.33
2476	QS	0000	32.6799	102.9942	-427.7	51	916	6.5	393	22.6	654.3	3.5	1.1	0.6	0.32	1.73	5.44
2477	QS	0000	32.6799	102.9949	-427.8	55	940	6.6	393	22.6	654.6	2.9	0.6	0.9	0.20	0.67	3.31
2478	QS	0000	32.6799	102.9955	-428.5	57	939	6.6	395	22.6	654.3	2.5	1.0	0.7	0.41	1.45	3.53
2479	QS	0000	32.6799	102.9962	-429.0	60	929	6.6	386	22.6	654.3	2.4	1.4	0.7	0.59	2.15	3.64
2480	QS	0000	32.6799	102.9969	-428.7	47	945	6.6	380	22.6	654.8	2.1	1.9	0.5	0.92	3.70	4.03
2481	QS	0000	32.6799	102.9976	-428.6	63	951	6.6	375	22.6	656.3	2.7	1.0	0.7	0.36	1.39	3.83
2482	QS	0000	32.6799	102.9982	-428.3	54	906	6.6	374	22.6	654.3	2.1	1.3	0.5	0.60	2.47	4.11

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HOBBS MAPLINE 320

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QS	0000	32.6799	102.9989	-429.6	57	964	6.6	374	22.6	655.3	1.8	1.4	0.6	0.77	2.51	3.24
2484	QS	0000	32.6799	102.9996	-429.2	56	890	6.6	372	22.6	654.3	3.1	0.6	0.6	0.19	0.98	5.11
2485	QS	0000	32.6799	103.0003	-430.9	63	934	6.6	376	22.6	654.8	2.9	0.7	0.5	0.23	1.39	6.13
2486	QS	0000	32.6799	103.0009	-431.7	63	999	4.8	380	22.6	654.3	3.2	0.9	0.7	0.28	1.30	4.71
2487	QS	0000	32.6799	103.0016	-432.0	56	929	4.8	374	22.6	654.3	1.4	1.5	0.6	1.06	2.50	2.36
2488	QS	0000	32.6799	103.0023	-432.0	59	946	4.8	370	22.6	656.3	4.1	0.8	0.8	0.20	1.06	5.30
2489	QS	0000	32.6799	103.0029	-431.8	74	977	4.8	368	22.6	655.3	1.8	1.2	0.7	0.65	1.73	2.66
2490	QS	0000	32.6799	103.0036	-432.0	63	990	4.8	363	22.6	654.8	1.7	0.9	0.7	0.53	1.28	2.42
2491	QS	0000	32.6799	103.0043	-431.6	70	1034	4.8	361	22.6	654.3	2.1	1.6	0.8	0.74	2.06	2.78
2492	QS	0000	32.6799	103.0050	-431.6	55	920	4.8	356	22.6	655.3	3.1	0.7	0.9	0.22	0.75	3.47
2493	QS	0000	32.6799	103.0056	-431.9	62	961	4.8	363	22.6	654.3	3.4	0.9	0.6	0.26	1.38	5.22
2494	QS	0010	32.6799	103.0063	-433.3	55	1020	4.8	366	22.6	656.3	3.8	0.0	0.9	0.00	0.00	4.02
2495	QS	0010	32.6799	103.0070	-433.8	69	995	3.4	366	22.6	655.3	3.6	0.4	0.6	0.12	0.74	6.04
2496	QS	0000	32.6799	103.0076	-434.3	55	1037	3.4	368	22.6	655.3	1.7	1.2	0.8	0.71	1.49	2.11
2497	QS	0000	32.6799	103.0083	-434.8	47	1009	3.4	369	22.6	653.8	2.1	1.8	0.8	0.85	2.29	2.71
2498	QS	0000	32.6799	103.0090	-434.9	77	924	3.4	370	22.6	653.8	3.1	0.6	0.5	0.19	1.09	5.69
2499	QS	0000	32.6799	103.0097	-434.2	47	973	3.4	377	22.6	654.8	3.1	1.3	0.7	0.43	1.89	4.37
2500	QS	0000	32.6799	103.0103	-434.2	58	953	3.4	381	22.6	654.3	3.6	0.9	0.7	0.24	1.30	5.32
2501	QS	0010	32.6799	103.0110	-433.0	73	938	3.4	384	22.6	654.8	3.4	-0.1	0.7	0.00	0.00	5.14
2502	QS	0000	32.6799	103.0117	-432.8	64	950	3.4	384	22.6	654.8	2.4	1.3	0.6	0.56	2.25	4.02
2503	QS	0000	32.6799	103.0124	-432.3	48	946	3.4	380	22.6	654.3	2.7	1.1	0.8	0.42	1.39	3.34
2504	QS	0000	32.6799	103.0130	-432.3	57	980	4.3	389	22.6	653.8	2.5	1.5	0.5	0.59	2.96	5.04
2505	QS	0010	32.6799	103.0137	-431.9	55	897	4.3	397	22.6	654.3	3.9	0.5	0.7	0.13	0.76	5.73
2506	QS	0010	32.6799	103.0144	-432.1	50	872	4.3	406	22.6	654.8	1.7	0.4	0.7	0.26	0.63	2.38
2507	QS	0010	32.6799	103.0150	-432.1	59	922	4.3	413	22.6	654.3	1.4	0.5	0.7	0.37	0.76	2.05
2508	QS	0000	32.6799	103.0157	-431.3	42	955	4.3	411	22.6	654.8	3.1	0.8	0.6	0.26	1.33	5.03
2509	QS	0000	32.6799	103.0164	-431.1	51	885	4.3	416	22.6	654.3	2.1	1.3	0.6	0.60	2.09	3.49
2510	QS	0001	32.6799	103.0171	-430.3	71	1024	4.3	416	22.6	654.3	0.3	1.8	0.8	6.35	2.29	0.36
2511	QS	0010	32.6799	103.0177	-429.9	68	907	4.3	418	22.6	654.8	2.2	0.3	0.7	0.13	0.45	3.38
2512	QS	0000	32.6799	103.0184	-429.4	63	917	4.3	421	22.6	654.3	2.1	0.7	0.6	0.32	1.09	3.43
2513	QS	0000	32.6798	103.0191	-429.4	61	769	6.5	415	22.6	654.8	3.1	0.6	0.4	0.19	1.42	7.36
2514	QS	0000	32.6798	103.0198	-427.7	61	807	6.5	410	22.6	654.3	3.4	0.9	0.4	0.26	1.98	7.48
2515	QS	0010	32.6798	103.0204	-426.5	69	781	6.5	407	22.6	654.3	1.7	0.0	0.6	0.00	0.00	2.79
2516	QS	0010	32.6798	103.0211	-425.8	62	822	6.5	411	22.6	653.8	3.2	0.2	0.6	0.07	0.38	5.53
2517	QS	0010	32.6798	103.0218	-424.8	55	992	6.5	409	22.6	654.3	3.1	0.4	0.9	0.14	0.49	3.43
2518	QS	0010	32.6798	103.0224	-424.2	62	861	6.5	407	22.6	654.8	2.7	0.5	0.7	0.19	0.78	4.01
2519	QS	0010	32.6798	103.0231	-424.2	60	900	6.5	408	22.6	654.8	3.4	0.0	0.7	0.00	0.00	4.77
2520	QS	0000	32.6798	103.0238	-423.0	54	918	6.5	413	22.6	653.3	3.8	0.7	0.6	0.20	1.32	6.73
2521	QS	0010	32.6798	103.0245	-421.5	82	949	6.5	407	22.6	653.8	2.4	0.0	0.8	0.00	0.00	2.88
2522	QS	0000	32.6798	103.0251	-420.3	59	930	8.3	407	22.6	654.8	1.8	1.0	0.6	0.53	1.71	3.24
2523	QS	0000	32.6798	103.0258	-419.3	54	901	8.3	405	22.6	654.3	2.1	1.9	0.6	0.92	3.25	3.55
2524	QS	0000	32.6798	103.0265	-418.3	60	878	8.3	400	22.6	655.3	2.5	1.3	0.6	0.50	2.16	4.33
2525	QS	0010	32.6798	103.0271	-417.4	62	930	8.3	396	22.6	653.3	3.4	0.5	0.8	0.15	0.66	4.27
2526	QS	0010	32.6798	103.0278	-416.7	61	803	8.3	396	22.6	654.3	1.7	0.2	0.7	0.13	0.34	2.57
2527	QS	0000	32.6798	103.0285	-415.9	62	822	8.3	395	22.6	653.3	1.7	0.8	0.6	0.48	1.33	2.74
2528	QS	0010	32.6798	103.0292	-414.9	53	872	8.3	393	22.6	654.3	2.8	0.4	0.8	0.16	0.54	3.39
2529	QS	0000	32.6798	103.0298	-413.8	42	875	8.3	396	22.6	654.3	2.7	0.6	0.7	0.22	0.79	3.57
2530	QS	0010	32.6798	103.0305	-412.8	53	908	8.3	397	22.6	654.3	2.7	0.0	0.7	0.00	0.00	3.72
2531	QS	0000	32.6798	103.0312	-412.0	65	814	11.2	399	22.6	654.3	2.5	1.0	0.5	0.38	1.92	5.04
2532	QS	0010	32.6798	103.0319	-411.5	59	809	11.2	398	22.5	652.8	3.1	0.1	0.4	0.05	0.33	6.86
2533	QS	0000	32.6798	103.0325	-410.5	48	771	11.2	401	22.5	652.8	2.1	0.9	0.6	0.42	1.43	3.37
2534	QS	0010	32.6798	103.0332	-409.7	56	826	11.2	405	22.6	653.3	3.8	0.4	0.8	0.12	0.56	4.75
2535	QS	0000	32.6798	103.0339	-409.5	67	815	11.2	408	22.5	652.8	2.5	0.6	0.6	0.24	0.95	4.05
2536	QS	0010	32.6798	103.0345	-408.8	55	837	11.2	413	22.5	652.3	3.9	-0.1	0.9	0.00	0.00	4.36
2537	QS	0000	32.6798	103.0352	-407.6	48	894	11.2	409	22.6	653.3	3.2	0.9	0.6	0.28	1.47	5.35
2538	QS	0010	32.6798	103.0359	-406.6	51	913	11.2	406	22.6	653.3	3.9	0.4	0.7	0.11	0.61	5.41
2539	QS	0010	32.6798	103.0366	-405.2	53	850	11.2	400	22.6	654.3	3.5	-0.1	0.6	0.00	0.00	6.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QS	0000	32.6798	103.0372	-402.7	50	875	12.2	397	22.6	653.8	2.8	1.0	0.4	0.34	2.24	6.53
2541	QS	0010	32.6798	103.0379	-402.4	47	867	12.2	394	22.5	652.8	4.5	0.3	0.5	0.07	0.60	9.14
2542	QS	0000	32.6798	103.0386	-401.7	57	825	12.2	385	22.6	654.3	1.7	0.8	0.6	0.48	1.35	2.79
2543	QS	0000	32.6798	103.0393	-400.0	64	852	12.2	386	22.6	653.8	3.1	1.1	0.6	0.36	1.88	5.20
2544	QS	0000	32.6798	103.0399	-399.0	62	906	12.2	383	22.6	654.3	1.8	0.9	0.8	0.49	1.07	2.20
2545	QS	0000	32.6798	103.0406	-399.3	67	932	12.2	375	22.6	653.8	3.2	1.0	0.7	0.30	1.29	4.32
2546	QS	0010	32.6798	103.0413	-398.2	59	850	12.2	378	22.6	654.3	5.0	-0.1	0.7	0.00	0.00	7.71
2547	QS	0010	32.6798	103.0419	-397.5	58	889	12.2	382	22.6	653.8	2.2	0.1	0.7	0.03	0.11	3.27
2548	QS	0010	32.6798	103.0426	-396.2	62	826	12.2	389	22.6	655.3	6.2	-0.5	0.8	0.00	0.00	8.15
2549	QS	0000	32.6798	103.0433	-395.2	56	923	9.4	395	22.6	653.3	2.5	1.2	0.7	0.47	1.76	3.74
2550	QS	0000	32.6798	103.0440	-394.8	52	932	9.4	397	22.6	654.3	1.8	0.9	0.9	0.49	1.04	2.12
2551	QS	0010	32.6798	103.0446	-393.6	43	848	9.4	402	22.5	652.8	5.3	0.1	0.6	0.03	0.24	8.54
2552	QS	0010	32.6798	103.0453	-392.8	51	920	9.4	406	22.6	653.8	2.9	0.4	0.7	0.13	0.53	4.24
2553	QS	0000	32.6797	103.0460	-391.7	65	896	9.4	406	22.6	654.3	2.1	0.9	0.6	0.42	1.50	3.55
2554	QS	0000	32.6797	103.0467	-390.2	50	952	9.4	417	22.5	652.8	4.2	0.7	0.6	0.16	1.04	6.53
2555	QS	0010	32.6797	103.0473	-388.7	48	845	9.4	417	22.6	653.3	3.1	0.6	0.6	0.19	1.07	5.59
2556	QS	0010	32.6797	103.0480	-387.4	57	804	9.4	420	22.6	653.3	3.1	0.2	0.4	0.07	0.49	6.86
2557	QS	0000	32.6797	103.0487	-385.5	50	795	9.4	416	22.6	653.3	3.1	1.0	0.6	0.34	1.64	4.87
2558	QS	0000	32.6797	103.0493	-385.0	54	862	7.1	416	22.5	652.3	1.8	1.0	0.8	0.53	1.24	2.35
2559	QS	0010	32.6797	103.0500	-384.3	58	905	7.1	418	22.6	653.8	2.5	0.2	0.8	0.09	0.27	3.09
2560	QS	0000	32.6797	103.0507	-383.7	48	919	7.1	415	22.6	653.3	2.7	0.7	0.7	0.25	1.02	4.07
2561	QS	0000	32.6797	103.0514	-382.2	45	986	7.1	409	22.6	653.8	1.8	1.1	0.9	0.61	1.22	2.00
2562	QS	0000	32.6797	103.0520	-380.7	39	901	7.1	411	22.6	653.8	2.5	0.9	0.6	0.35	1.61	4.57
2563	QS	0010	32.6797	103.0527	-379.5	58	914	7.1	416	22.5	652.3	3.2	0.0	0.8	0.00	0.00	3.99
2564	QS	0000	32.6797	103.0534	-377.3	63	917	7.1	415	22.6	655.3	2.0	0.7	0.9	0.34	0.78	2.29
2565	QS	0010	32.6797	103.0540	-374.6	67	887	7.1	409	22.6	654.3	2.2	0.5	0.8	0.23	0.62	2.68
2566	QS	0000	32.6797	103.0547	-372.8	43	845	7.1	406	22.6	654.3	3.4	0.7	0.5	0.20	1.45	7.31
2567	QS	0000	32.6797	103.0554	-370.9	51	912	7.3	406	22.6	653.3	2.8	1.3	0.7	0.48	1.95	4.09
2568	QS	0000	32.6797	103.0561	-369.7	49	822	7.3	400	22.5	652.3	3.8	0.7	0.5	0.18	1.26	7.12
2569	QS	0000	32.6797	103.0567	-369.4	46	784	7.3	391	22.6	654.3	2.8	0.8	0.5	0.29	1.56	5.38
2570	QS	0000	32.6797	103.0574	-369.7	67	889	7.3	386	22.6	654.3	3.6	1.0	0.4	0.26	2.19	8.29
2571	QS	0000	32.6797	103.0581	-369.8	58	925	7.3	379	22.6	654.3	3.1	0.8	0.5	0.26	1.66	6.29
2572	QS	0010	32.6797	103.0588	-370.0	58	878	7.3	379	22.6	653.8	3.9	0.4	0.7	0.11	0.62	5.49
2573	QS	0010	32.6797	103.0594	-369.5	53	869	7.3	374	22.6	653.8	2.5	0.2	0.6	0.09	0.38	4.33
2574	QS	0010	32.6797	103.0601	-367.7	55	885	7.3	366	22.6	654.8	3.2	0.4	0.5	0.11	0.74	6.44
2575	QS	0000	32.6797	103.0608	-366.2	71	967	7.3	366	22.6	654.3	2.5	0.7	0.6	0.29	1.19	4.05
2576	QS	0010	32.6797	103.0614	-365.7	67	873	6.0	367	22.6	654.3	2.8	0.2	0.6	0.08	0.38	4.73
2577	QS	0000	32.6797	103.0621	-364.7	50	900	6.0	368	22.6	654.3	3.8	0.8	0.7	0.22	1.17	5.45
2578	QS	0000	32.6797	103.0628	-363.3	53	937	6.0	365	22.6	654.3	2.9	1.0	0.6	0.35	1.69	4.80
2579	QS	0000	32.6797	103.0635	-362.1	59	941	6.0	358	22.6	654.3	2.5	1.2	0.5	0.47	2.19	4.66
2580	QS	0010	32.6797	103.0641	-360.8	71	873	6.0	356	22.6	654.3	3.1	0.4	0.6	0.12	0.60	5.03
2581	QS	0000	32.6797	103.0648	-358.7	64	906	6.0	359	22.6	654.3	1.8	1.2	0.6	0.65	2.04	3.13
2582	QS	0010	32.6797	103.0655	-357.4	58	871	6.0	369	22.6	653.8	4.2	0.2	0.8	0.05	0.29	5.41
2583	QS	0000	32.6797	103.0662	-356.2	60	848	6.0	379	22.6	655.3	3.1	0.7	0.6	0.22	1.11	5.11
2584	QS	0000	32.6797	103.0668	-354.4	47	920	6.0	381	22.6	654.3	4.6	0.9	0.6	0.19	1.47	7.67
2585	QS	0000	32.6797	103.0675	-352.3	57	779	4.4	382	22.6	653.8	1.1	0.7	0.5	0.59	1.31	2.19
2586	QS	0000	32.6797	103.0682	-351.3	54	972	4.4	381	22.6	654.3	3.4	1.3	0.4	0.40	3.26	8.23
2587	QS	0000	32.6797	103.0688	-350.3	50	927	4.4	374	22.6	653.3	2.8	0.8	0.8	0.29	1.08	3.71
2588	QS	0000	32.6797	103.0695	-346.7	53	855	4.4	377	22.6	653.3	2.5	0.9	0.5	0.35	1.67	4.75
2589	QS	0000	32.6797	103.0702	-345.7	47	856	4.4	379	22.6	654.3	3.2	1.0	0.6	0.30	1.71	5.74
2590	QS	0000	32.6797	103.0709	-344.2	54	889	4.4	377	22.6	653.8	2.1	1.9	0.6	0.92	3.43	3.74
2591	QS	0010	32.6797	103.0715	-342.2	64	886	4.4	378	22.5	652.8	3.5	0.0	0.6	0.00	0.00	5.91
2592	QS	0000	32.6797	103.0722	-340.3	60	935	4.4	379	22.5	652.8	2.0	0.9	0.7	0.45	1.28	2.82
2593	QS	0000	32.6796	103.0729	-340.1	38	896	4.4	392	22.5	652.3	2.9	1.4	0.7	0.48	2.15	4.50
2594	QS	0010	32.6796	103.0735	-338.6	55	836	5.8	400	22.6	654.3	2.2	0.5	0.7	0.23	0.74	3.18
2595	QS	0010	32.6796	103.0742	-337.7	55	853	5.8	395	22.6	653.8	3.2	0.4	0.6	0.11	0.67	5.84
2596	QS	0000	32.6796	103.0749	-336.9	63	876	5.8	393	22.6	654.3	2.4	1.2	0.5	0.50	2.32	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	QS	0000	32.6796	103.0756	-334.7	67	887	5.8	389	22.5	652.8	3.1	0.7	0.7	0.24	1.05	4.37
2598	QS	0000	32.6796	103.0762	-333.2	59	903	5.8	383	22.6	655.3	4.9	0.9	0.4	0.18	1.98	10.91
2599	QS	0000	32.6796	103.0769	-331.8	69	868	5.8	383	22.6	654.3	2.8	0.9	0.7	0.32	1.32	4.16
2600	QS	0000	32.6796	103.0776	-330.3	64	900	5.8	381	22.6	653.8	3.1	1.0	0.7	0.34	1.54	4.57
2601	QS	0000	32.6796	103.0783	-328.0	56	905	5.8	380	22.6	654.3	2.2	1.0	0.6	0.43	1.75	4.06
2602	QS	0000	32.6796	103.0789	-325.5	62	974	5.8	378	22.6	653.3	3.8	0.9	0.6	0.24	1.47	6.28
2603	QS	0000	32.6796	103.0796	-322.2	59	932	7.5	373	22.6	654.3	2.4	0.7	0.7	0.31	1.08	3.48
2604	QS	0000	32.6796	103.0803	-320.5	51	936	7.5	374	22.6	653.8	3.5	1.2	0.5	0.34	2.42	7.14
2605	QS	0010	32.6796	103.0809	-318.6	57	843	7.5	373	22.6	653.3	2.4	0.4	0.7	0.16	0.57	3.64
2606	QS	0010	32.6796	103.0816	-316.3	64	937	7.5	375	22.6	653.3	2.1	0.2	0.8	0.11	0.26	2.48
2607	QS	0000	32.6796	103.0823	-314.8	63	921	7.5	377	22.6	654.3	2.8	1.1	0.5	0.40	2.09	5.27
2608	QS	0010	32.6796	103.0830	-313.3	65	853	7.5	383	22.5	652.8	3.4	0.3	0.6	0.09	0.52	5.88
2609	QS	0000	32.6796	103.0836	-311.2	56	873	7.5	391	22.5	652.8	4.1	0.8	0.5	0.20	1.60	7.95
2610	QS	0000	32.6796	103.0843	-309.4	54	1024	7.5	396	22.6	653.8	2.4	0.7	0.8	0.28	0.86	3.07
2611	QCS	0000	32.6796	103.0850	-308.2	62	879	7.5	396	22.5	652.8	2.8	0.7	0.5	0.24	1.23	5.18
2612	QCS	0000	32.6796	103.0857	-305.9	46	1028	7.4	401	22.5	652.8	3.4	1.0	0.9	0.29	1.02	3.58
2613	QCS	0000	32.6796	103.0863	-302.9	60	901	7.4	401	22.5	652.3	2.5	0.7	0.7	0.26	0.97	3.68
2614	QCS	0010	32.6796	103.0870	-300.6	43	955	7.4	404	22.5	652.3	4.9	0.1	0.7	0.03	0.22	7.27
2615	QCS	0010	32.6796	103.0877	-298.1	62	905	7.4	409	22.5	652.8	2.8	0.4	0.7	0.13	0.53	3.97
2616	QCS	0010	32.6796	103.0883	-296.5	60	887	7.4	406	22.5	652.3	5.0	-0.2	0.6	0.00	0.00	7.84
2617	QCS	0010	32.6796	103.0890	-294.0	55	968	7.4	409	22.6	653.3	3.5	0.5	0.8	0.15	0.64	4.34
2618	QCS	0000	32.6796	103.0897	-292.5	56	1011	7.4	413	22.5	652.3	2.1	0.7	0.9	0.32	0.78	2.45
2619	QCS	0000	32.6796	103.0904	-290.3	64	878	7.4	414	22.5	652.3	2.5	0.7	0.6	0.26	1.04	3.92
2620	QCS	0010	32.6796	103.0910	-288.1	58	972	7.4	417	22.5	652.8	2.9	0.5	0.8	0.18	0.66	3.74
2621	QCS	0000	32.6796	103.0917	-285.3	58	967	8.4	418	22.5	652.3	2.7	1.2	0.7	0.45	1.66	3.72
2622	QCS	0010	32.6796	103.0924	-283.1	60	822	8.4	422	22.5	652.8	2.2	0.1	0.6	0.03	0.12	3.72
2623	QCS	0000	32.6796	103.0931	-280.9	51	937	8.4	425	22.5	652.8	3.2	1.1	0.4	0.34	2.53	7.34
2624	QCS	0000	32.6796	103.0937	-277.9	55	920	8.4	420	22.5	652.3	1.4	1.3	0.6	0.90	2.02	2.25
2625	QCS	0010	32.6796	103.0944	-275.2	72	948	8.4	421	22.5	652.8	2.2	0.2	0.7	0.10	0.31	3.09
2626	QCS	0000	32.6796	103.0951	-270.6	56	967	8.4	422	22.5	652.3	2.7	1.6	0.7	0.61	2.45	4.01
2627	QCS	0010	32.6796	103.0957	-267.4	62	943	8.4	432	22.5	652.3	3.4	0.5	0.6	0.15	0.86	5.58
2628	QCS	0000	32.6796	103.0964	-264.6	66	889	8.4	443	22.5	651.3	2.1	0.7	0.8	0.35	0.98	2.78
2629	QCS	0010	32.6796	103.0971	-262.4	77	944	8.4	445	22.5	651.3	3.2	-0.1	0.6	0.00	0.00	5.09
2630	QCS	0010	32.6796	103.0978	-259.2	56	835	11.4	445	22.5	651.3	2.4	0.0	0.7	0.00	0.00	3.64
2631	QCS	0010	32.6796	103.0984	-257.0	59	862	11.4	449	22.5	651.3	2.4	-0.7	0.9	0.00	0.00	2.68
2632	QCS	0010	32.6796	103.0991	-255.0	53	909	11.4	453	22.5	652.3	3.6	0.1	0.7	0.04	0.21	5.17
2633	QCS	0010	32.6795	103.0998	-252.8	63	910	11.4	456	22.5	651.3	3.5	0.0	0.9	0.00	0.00	3.77
2634	QCS	0010	32.6795	103.1004	-251.6	57	898	11.4	456	22.5	648.7	2.7	0.1	0.8	0.06	0.18	3.30
2635	QCS	0000	32.6795	103.1011	-248.8	57	945	11.4	459	22.5	651.3	3.6	0.7	0.6	0.20	1.15	5.66
2636	QCS	0010	32.6795	103.1018	-246.1	60	950	11.4	464	22.5	650.2	3.1	0.2	0.7	0.07	0.33	4.64
2637	QCS	0010	32.6795	103.1025	-241.9	45	924	11.4	466	22.5	649.7	2.7	0.0	0.6	0.00	0.00	4.83
2638	QCS	0010	32.6795	103.1031	-237.4	47	1021	11.4	472	22.5	650.8	6.0	0.3	0.6	0.05	0.48	9.67
2639	QCS	0010	32.6795	103.1038	-234.2	54	946	13.4	472	22.5	650.2	4.2	-0.1	0.7	0.00	0.00	5.88
2640	QCS	0010	32.6795	103.1045	-230.1	54	943	13.4	477	22.5	652.8	3.6	0.4	0.7	0.10	0.53	5.24
2641	QCS	0010	32.6795	103.1052	-227.6	54	969	13.4	489	22.5	651.3	3.9	0.1	0.7	0.04	0.22	5.73
2642	QCS	0000	32.6795	103.1058	-225.6	74	963	13.4	491	22.5	649.2	3.1	1.0	0.6	0.34	1.78	5.29
2643	QCS	0000	32.6795	103.1065	-224.4	74	1001	13.4	494	22.5	648.7	3.5	1.3	0.6	0.36	1.99	5.53
2644	QCS	0000	32.6795	103.1072	-221.4	65	966	13.4	494	22.5	650.8	5.5	0.8	0.6	0.15	1.40	9.38
2645	QCS	0010	32.6795	103.1078	-220.4	61	916	13.4	493	22.5	650.2	2.8	0.4	0.5	0.13	0.70	5.27
2646	QCS	0010	32.6795	103.1085	-218.9	53	997	13.4	498	22.5	649.2	4.3	-0.4	0.8	0.00	0.00	5.31
2647	QCS	0010	32.6795	103.1092	-216.6	44	918	13.4	499	22.5	649.2	2.1	0.2	0.8	0.11	0.28	2.60
2648	QCS	0010	32.6795	103.1099	-213.3	67	945	14.8	497	22.5	651.3	2.7	-0.5	0.7	0.00	0.00	3.78
2649	TO	0010	32.6795	103.1105	-209.8	58	910	14.8	498	22.5	650.2	3.8	-0.4	0.7	0.00	0.00	5.07
2650	TO	0010	32.6795	103.1112	-206.6	51	903	14.8	495	22.5	650.2	5.5	0.1	0.6	0.01	0.12	8.49
2651	TO	0000	32.6795	103.1119	-202.2	57	955	14.8	495	22.5	650.8	3.4	0.7	0.9	0.20	0.73	3.70
2652	TO	0010	32.6795	103.1126	-197.4	56	906	14.8	495	22.5	650.8	3.6	-0.1	0.8	0.00	0.00	4.35
2653	TO	0010	32.6795	103.1132	-194.2	55	904	14.8	490	22.5	651.3	2.1	0.6	0.7	0.28	0.84	2.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	TO	0010	32.6795	103.1139	-191.0	53	939	14.8	484	22.5	652.3	3.1	0.0	0.9	0.00	0.00	3.59
2655	TO	0010	32.6795	103.1146	-186.3	50	863	14.8	479	22.5	651.8	2.5	0.4	0.7	0.18	0.60	3.43
2656	TO	0010	32.6795	103.1152	-182.5	60	926	14.8	475	22.5	649.2	4.9	-0.4	0.7	0.00	0.00	6.58
2657	TO	0000	32.6795	103.1159	-178.5	57	924	14.2	474	22.5	651.8	2.5	1.3	0.9	0.53	1.54	2.90
2658	TO	0010	32.6795	103.1166	-175.4	64	938	14.2	464	22.5	652.8	4.3	0.1	0.6	0.03	0.23	6.86
2659	TO	0010	32.6795	103.1173	-172.1	57	947	14.2	462	22.5	651.8	3.6	0.3	0.9	0.08	0.33	4.05
2660	TO	0010	32.6795	103.1179	-168.6	60	1039	14.2	463	22.5	650.8	2.8	-0.5	0.9	0.00	0.00	3.12
2661	TO	0010	32.6795	103.1186	-165.6	47	974	14.2	463	22.5	652.3	3.5	0.0	0.7	0.00	0.00	5.04
2662	TO	0000	32.6795	103.1193	-163.1	46	952	14.2	469	22.5	651.8	2.1	0.8	0.7	0.39	1.09	2.82
2663	TO	0000	32.6795	103.1199	-160.1	57	1055	14.2	473	22.5	649.7	4.2	0.7	0.7	0.16	0.92	5.79
2664	TO	0000	32.6795	103.1206	-156.8	55	1121	14.2	486	22.5	649.7	5.0	1.3	0.7	0.25	1.84	7.37
2665	TO	0000	32.6795	103.1213	-153.2	39	991	14.2	496	22.5	651.3	4.1	1.2	0.7	0.29	1.63	5.60
2666	TO	0010	32.6795	103.1220	-149.2	41	1142	13.2	510	22.5	651.3	3.6	0.5	0.9	0.14	0.56	3.96
2667	TO	0010	32.6795	103.1226	-144.9	56	1090	13.2	523	22.5	650.2	5.5	-0.1	0.8	0.00	0.00	6.69
2668	TO	0010	32.6795	103.1233	-141.0	64	1093	13.2	527	22.5	650.2	2.4	0.5	0.8	0.22	0.67	3.07
2669	TO	0000	32.6795	103.1240	-139.0	61	1192	13.2	544	22.5	650.2	3.2	1.4	0.8	0.44	1.79	4.10
2670	TO	0000	32.6795	103.1247	-136.0	64	1052	13.2	560	22.5	650.2	2.7	1.1	1.0	0.42	1.12	2.69
2671	TO	0000	32.6795	103.1253	-132.5	62	1164	13.2	560	22.5	651.3	2.1	1.1	0.9	0.53	1.20	2.26
2672	TO	0010	32.6795	103.1260	-129.3	59	1044	13.2	569	22.5	649.7	4.9	0.1	0.5	0.03	0.28	9.23
2673	TO	0010	32.6795	103.1267	-126.0	51	1069	13.2	577	22.5	649.7	2.7	0.3	0.8	0.11	0.39	3.52
2674	TO	0010	32.6795	103.1274	-123.5	56	950	13.2	581	22.4	646.7	3.8	0.6	0.6	0.16	0.95	6.07
2675	TO	0000	32.6795	103.1281	-120.7	42	1177	10.6	581	22.5	650.2	5.0	1.4	0.6	0.28	2.22	7.96
2676	TO	0000	32.6795	103.1288	-118.7	44	1071	10.6	589	22.5	648.7	4.3	1.4	0.6	0.32	2.30	7.09
2677	TO	0010	32.6795	103.1295	-116.5	50	1170	10.6	589	22.5	648.2	4.1	0.1	1.0	0.02	0.08	4.14
2678	TO	0000	32.6795	103.1302	-114.0	48	1035	10.6	594	22.5	650.2	4.6	0.8	0.8	0.18	1.02	5.80
2679	TO	0000	32.6795	103.1309	-110.1	58	1142	10.6	598	22.5	648.2	4.6	1.8	0.7	0.40	2.79	6.96
2680	TO	0000	32.6795	103.1316	-107.1	53	1103	10.6	598	22.5	649.2	3.8	1.4	0.8	0.37	1.84	4.94
2681	TO	0010	32.6795	103.1323	-103.8	67	1192	10.6	598	22.5	648.7	2.5	0.4	1.1	0.15	0.34	2.31
2682	TO	0000	32.6795	103.1330	-100.7	52	1201	10.6	589	22.5	648.7	3.6	1.3	0.5	0.37	2.66	7.28
2683	TO	0000	32.6795	103.1337	-96.9	67	1145	10.6	581	22.5	650.8	2.4	2.3	0.8	0.96	2.85	2.95
2684	TO	0010	32.6795	103.1344	-92.9	70	1312	9.6	564	22.5	648.7	5.2	-0.6	1.2	0.00	0.00	4.30
2685	TO	0000	32.6795	103.1351	-88.7	62	1199	9.6	560	22.5	649.2	3.1	1.7	0.8	0.55	2.09	3.77
2686	TO	0000	32.6795	103.1358	-84.5	53	1294	9.6	556	22.5	650.2	3.6	0.8	1.1	0.22	0.75	3.36
2687	TO	0000	32.6795	103.1365	-81.3	73	1297	9.6	552	22.5	650.2	2.9	1.6	0.8	0.53	1.86	3.51
2688	TO	0000	32.6795	103.1372	-78.8	71	1463	9.6	560	22.5	648.7	2.5	1.6	1.1	0.65	1.55	2.40
2689	TO	0010	32.6795	103.1379	-76.5	70	1352	9.6	560	22.5	648.7	5.2	0.1	1.2	0.01	0.06	4.19
2690	TO	0000	32.6795	103.1386	-74.0	50	1456	9.6	560	22.5	648.7	6.7	1.1	0.9	0.17	1.21	7.31
2691	TO	0000	32.6795	103.1393	-71.5	54	1246	9.6	560	22.5	648.2	2.0	1.1	0.7	0.57	1.51	2.67
2692	TO	0000	32.6795	103.1400	-68.7	59	1462	9.6	552	22.5	648.7	7.4	0.8	1.1	0.11	0.73	6.67
2693	TO	0000	32.6795	103.1407	-65.3	64	1493	4.8	548	22.5	648.7	1.8	1.8	1.1	1.02	1.73	1.70
2694	TO	0000	32.6795	103.1414	-62.8	74	1615	4.8	552	22.5	649.2	5.6	0.8	1.1	0.15	0.76	5.22
2695	TO	0000	32.6796	103.1421	-61.1	50	1312	4.8	552	22.5	650.2	3.2	1.6	0.9	0.48	1.81	3.76
2696	TO	0000	32.6796	103.1428	-58.9	54	1480	4.8	564	22.4	646.7	4.5	1.2	1.2	0.26	0.98	3.69
2697	TO	0000	32.6796	103.1435	-56.4	70	1509	4.8	569	22.5	650.2	6.3	1.9	1.0	0.31	1.87	6.11
2698	TO	0000	32.6796	103.1442	-53.7	65	1564	4.8	564	22.5	650.2	3.8	0.9	1.2	0.24	0.76	3.22
2699	TO	0000	32.6796	103.1449	-50.9	49	1484	4.8	560	22.5	648.2	4.2	1.6	0.9	0.39	1.72	4.42
2700	TO	0000	32.6796	103.1456	-49.4	58	1550	4.8	560	22.5	648.7	4.2	2.2	1.3	0.53	1.74	3.29
2701	TO	0000	32.6796	103.1463	-48.9	70	1535	4.8	556	22.5	648.2	3.9	2.7	0.9	0.68	2.93	4.31
2702	TO	0000	32.6796	103.1470	-47.4	44	1527	5.6	564	22.5	648.2	5.0	1.7	1.2	0.34	1.38	4.08
2703	TO	0000	32.6796	103.1477	-46.7	68	1583	5.6	560	22.5	650.2	6.4	1.9	0.9	0.30	2.07	6.93
2704	TO	0000	32.6796	103.1484	-45.0	44	1527	5.6	560	22.5	650.2	4.9	1.3	1.4	0.27	0.95	3.48
2705	TO	0000	32.6796	103.1491	-43.0	46	1510	5.6	556	22.5	651.3	5.0	2.0	1.0	0.40	1.96	4.94
2706	TO	0000	32.6796	103.1498	-41.6	50	1540	5.6	556	22.5	650.2	3.6	2.4	1.2	0.65	1.97	3.02
2707	TO	0000	32.6796	103.1505	-42.3	49	1553	5.6	560	22.5	649.2	4.5	2.2	1.1	0.50	2.05	4.14
2708	TO	0000	32.6796	103.1512	-43.1	70	1630	5.6	556	22.5	649.2	4.5	1.5	1.1	0.33	1.39	4.22
2709	TO	0000	32.6796	103.1519	-45.1	48	1401	5.6	552	22.5	649.7	4.2	2.1	1.0	0.49	2.14	4.33
2710	TO	0000	32.6796	103.1526	-46.9	53	1620	5.6	548	22.5	650.8	3.4	1.6	1.1	0.46	1.44	3.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	TO	0000	32.6796	103.1533	-47.4	58	1417	7.9	548	22.5	650.2	3.8	1.8	1.2	0.49	1.60	3.28
2712	TO	0000	32.6796	103.1540	-47.9	66	1494	7.9	552	22.5	648.7	4.5	1.4	1.0	0.31	1.38	4.39
2713	TO	0000	32.6796	103.1547	-47.4	59	1629	7.9	548	22.5	649.7	6.7	1.0	1.4	0.14	0.69	4.84
2714	TO	0000	32.6796	103.1554	-48.9	54	1553	7.9	544	22.5	649.7	4.2	1.2	1.6	0.28	0.73	2.57
2715	TO	0000	32.6796	103.1561	-50.1	83	1602	7.9	531	22.5	650.2	3.6	0.7	1.4	0.20	0.53	2.58
2716	TO	0000	32.6796	103.1568	-53.1	61	1418	7.9	535	22.5	650.8	5.3	0.8	0.9	0.15	0.92	5.99
2717	TO	0000	32.6796	103.1575	-56.5	64	1513	7.9	548	22.5	649.7	5.2	1.0	1.4	0.20	0.75	3.73
2718	TO	0000	32.6797	103.1582	-60.7	88	1574	7.9	531	22.5	650.8	4.8	2.0	1.0	0.42	2.08	4.96
2719	TO	0010	32.6797	103.1589	-65.7	60	1471	7.9	519	22.5	650.8	6.6	0.1	1.2	0.01	0.06	5.51
2720	TO	0000	32.6797	103.1596	-70.1	68	1620	8.9	502	22.5	650.8	4.6	2.7	0.6	0.59	4.63	7.80
2721	TO	0000	32.6797	103.1603	-73.1	52	1513	8.9	495	22.5	649.7	5.9	1.5	1.1	0.25	1.30	5.14
2722	TO	0000	32.6797	103.1610	-75.8	60	1641	8.9	481	22.5	651.8	6.3	1.0	1.5	0.15	0.65	4.26
2723	TO	0000	32.6797	103.1617	-78.3	47	1748	8.9	477	22.5	651.8	5.6	1.4	1.3	0.25	1.06	4.22
2724	TO	0000	32.6797	103.1624	-79.9	49	1689	8.9	466	22.5	650.2	6.3	1.6	1.2	0.25	1.27	5.14
2725	TO	0000	32.6797	103.1631	-83.7	62	1530	8.9	468	22.5	651.3	4.6	1.3	0.9	0.27	1.40	5.14
2726	TO	0000	32.6797	103.1638	-87.2	55	1646	8.9	465	22.5	650.2	5.6	1.2	1.2	0.21	0.96	4.53
2727	TO	0000	32.6797	103.1645	-90.9	78	1470	8.9	459	22.5	648.7	4.3	1.6	1.1	0.36	1.38	3.86
2728	TO	0000	32.6797	103.1652	-94.4	54	1583	8.9	462	22.5	652.8	7.0	1.6	1.2	0.22	1.31	5.91
2729	TO	0000	32.6797	103.1659	-97.9	42	1405	9.3	460	22.5	652.8	4.6	1.0	1.1	0.22	0.96	4.27
2730	TO	0000	32.6797	103.1666	-103.1	57	1607	9.3	467	22.5	649.7	3.1	1.0	1.2	0.34	0.85	2.51
2731	TO	0000	32.6797	103.1673	-107.7	46	1473	9.3	475	22.5	650.8	3.1	2.5	1.0	0.82	2.54	3.11
2732	TO	0000	32.6797	103.1680	-111.5	56	1582	9.3	473	22.5	650.8	4.5	2.1	1.0	0.46	2.01	4.35
2733	TO	0000	32.6797	103.1687	-116.5	74	1693	9.3	475	22.5	651.3	4.6	1.6	1.0	0.34	1.51	4.48
2734	TO	0000	32.6797	103.1694	-122.3	67	1481	9.3	476	22.5	652.8	5.3	1.6	0.9	0.29	1.66	5.66
2735	TO	0000	32.6797	103.1701	-127.6	64	1629	9.3	471	22.5	650.2	5.2	0.7	1.1	0.13	0.63	4.88
2736	TO	0000	32.6797	103.1708	-132.3	51	1623	9.3	472	22.5	649.2	4.3	1.3	1.1	0.31	1.24	4.05
2737	TO	0000	32.6797	103.1715	-139.3	58	1424	9.3	475	22.5	649.7	4.6	1.6	0.9	0.35	1.88	5.32
2738	TO	0000	32.6797	103.1722	-144.2	51	1300	12.0	481	22.5	651.3	3.2	3.3	1.0	1.01	3.29	3.25
2739	TO	0000	32.6797	103.1729	-149.9	58	1239	12.0	482	22.5	650.8	5.0	1.3	1.0	0.26	1.35	5.09
2740	TO	0000	32.6798	103.1736	-153.2	63	1318	12.0	481	22.5	650.2	3.4	1.9	1.1	0.57	1.73	3.02
2741	TO	0000	32.6798	103.1743	-158.6	58	1236	12.0	481	22.5	651.3	4.3	1.1	0.6	0.26	1.81	7.09
2742	TO	0000	32.6798	103.1750	-162.9	57	1323	12.0	480	22.5	650.8	4.8	1.1	1.2	0.23	0.96	4.13
2743	TO	0000	32.6798	103.1757	-168.4	58	1353	12.0	479	22.5	651.3	3.9	1.4	1.1	0.36	1.34	3.73
2744	TO	0000	32.6798	103.1764	-173.4	49	1241	12.0	486	22.5	650.2	4.2	1.0	1.1	0.25	0.97	3.92
2745	TO	0000	32.6798	103.1771	-178.2	48	1405	12.0	489	22.5	650.2	3.6	2.1	0.7	0.59	2.96	5.02
2746	TO	0000	32.6798	103.1778	-182.5	64	1568	12.0	489	22.5	650.2	5.6	1.0	0.8	0.19	1.22	6.61
2747	TO	0000	32.6798	103.1785	-186.7	58	1739	11.0	488	22.5	649.2	6.3	2.2	1.2	0.35	1.86	5.27
2748	TO	0000	32.6798	103.1792	-189.6	58	1585	11.0	490	22.5	649.2	6.7	1.5	0.8	0.22	1.79	8.13
2749	TO	0010	32.6798	103.1799	-194.1	50	1671	11.0	493	22.5	650.8	5.7	0.6	1.3	0.10	0.45	4.33
2750	TO	0000	32.6798	103.1806	-198.8	64	1560	11.0	492	22.5	652.3	3.8	2.1	0.9	0.57	2.31	4.07
2751	TO	0000	32.6798	103.1813	-203.3	66	1598	11.0	488	22.5	649.7	5.0	1.9	1.1	0.38	1.68	4.41
2752	TO	0000	32.6798	103.1820	-207.2	55	1677	11.0	489	22.5	648.2	5.7	1.3	1.3	0.23	1.01	4.36
2753	TO	0000	32.6798	103.1827	-211.9	48	1542	11.0	486	22.5	650.2	5.2	0.8	1.3	0.16	0.61	3.87
2754	TO	0000	32.6798	103.1834	-215.7	65	1580	11.0	488	22.5	649.7	3.5	2.2	1.1	0.63	2.07	3.27
2755	TO	0000	32.6798	103.1841	-220.1	53	1556	11.0	481	22.5	650.8	4.2	1.9	1.1	0.46	1.80	3.92
2756	TO	0000	32.6798	103.1848	-223.9	82	1557	8.8	475	22.5	650.2	5.0	1.0	1.1	0.19	0.87	4.57
2757	TO	0010	32.6798	103.1855	-228.1	58	1552	8.8	474	22.5	650.2	5.2	0.1	1.2	0.03	0.12	4.34
2758	TO	0000	32.6798	103.1862	-232.1	55	1457	8.8	470	22.5	651.3	4.2	1.2	1.0	0.28	1.22	4.33
2759	TO	0000	32.6798	103.1869	-236.0	62	1403	8.8	465	22.5	650.8	4.2	1.9	0.8	0.46	2.39	5.21
2760	TO	0000	32.6798	103.1876	-240.2	51	1443	8.8	466	22.5	650.2	5.6	1.6	0.9	0.28	1.71	6.16
2761	TO	0000	32.6798	103.1883	-245.5	48	1382	8.8	463	22.5	650.8	5.7	1.5	0.9	0.26	1.63	6.32
2762	TO	0000	32.6798	103.1890	-249.3	64	1429	8.8	469	22.5	651.3	3.2	1.0	1.0	0.32	1.03	3.19
2763	TO	0000	32.6799	103.1897	-253.6	59	1398	8.8	474	22.5	650.2	4.1	1.5	0.9	0.36	1.61	4.42
2764	TO	0000	32.6799	103.1904	-258.1	58	1507	8.8	474	22.5	651.8	4.8	2.0	0.8	0.42	2.48	5.90
2765	TO	0000	32.6799	103.1911	-262.8	63	1398	8.6	479	22.5	650.2	6.4	1.3	0.8	0.21	1.76	8.52
2766	TO	0000	32.6799	103.1918	-266.4	55	1375	8.6	478	22.5	650.2	6.2	1.6	0.8	0.26	2.05	7.74
2767	TO	0000	32.6799	103.1925	-270.7	57	1341	8.6	483	22.5	650.2	4.3	1.3	1.0	0.31	1.33	4.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	TO	0000	32.6799	103.1932	-274.2	59	1286	8.6	487	22.5	650.8	3.9	1.7	0.8	0.43	2.14	4.92
2769	TO	0000	32.6799	103.1939	-278.6	46	1327	8.6	487	22.5	651.3	4.5	1.4	0.8	0.31	1.79	5.70
2770	TO	0000	32.6799	103.1946	-282.9	77	1378	8.6	488	22.5	651.8	4.2	1.0	1.3	0.23	0.74	3.21
2771	TO	0000	32.6799	103.1953	-287.9	58	1301	8.6	486	22.5	650.2	5.7	1.1	0.8	0.19	1.33	6.86
2772	TO	0000	32.6799	103.1960	-294.6	54	1348	8.6	491	22.5	649.7	3.9	1.1	1.1	0.28	1.04	3.66
2773	TO	0000	32.6799	103.1967	-299.4	58	1338	8.6	502	22.5	650.2	4.9	1.3	0.6	0.26	1.99	7.74
2774	TO	0000	32.6799	103.1974	-302.9	54	1228	6.5	510	22.5	650.2	2.7	2.1	0.8	0.81	2.63	3.26
2775	TO	0000	32.6799	103.1981	-306.1	58	1318	6.5	531	22.5	649.2	4.2	1.1	1.0	0.26	1.12	4.24
2776	TO	0000	32.6799	103.1988	-309.6	59	1309	6.5	539	22.5	648.7	2.4	2.2	0.5	0.93	4.27	4.57
2777	TO	0000	32.6799	103.1995	-312.6	55	1328	6.5	535	22.5	650.2	6.2	0.7	1.0	0.12	0.74	6.16
2778	TO	0000	32.6799	103.2003	-316.6	57	1600	6.5	539	22.5	648.2	4.2	1.3	1.2	0.30	1.07	3.58
2779	TO	0000	32.6799	103.2010	-320.8	56	1506	6.5	539	22.5	648.7	6.4	1.1	1.2	0.17	0.95	5.49
2780	TO	0000	32.6799	103.2017	-324.7	58	1672	6.5	531	22.5	650.8	4.5	1.9	1.2	0.43	1.67	3.88
2781	TO	0000	32.6799	103.2024	-329.2	44	1583	6.5	527	22.5	649.7	4.5	2.4	1.1	0.55	2.14	3.92
2782	TO	0000	32.6799	103.2031	-333.2	67	1564	6.5	500	22.5	650.8	4.2	2.5	1.0	0.60	2.52	4.20
2783	TO	0000	32.6799	103.2038	-337.0	63	1346	7.8	496	22.5	649.7	4.1	1.8	0.7	0.44	2.52	5.76
2784	TO	0000	32.6799	103.2045	-342.0	53	1241	7.8	496	22.5	649.7	2.5	2.3	0.6	0.91	3.81	4.18
2785	TO	0000	32.6800	103.2052	-345.5	66	1221	7.8	490	22.5	648.2	3.1	1.6	0.7	0.50	2.31	4.57
2786	TO	0000	32.6800	103.2059	-348.8	63	1265	7.8	491	22.5	649.2	3.1	1.8	0.6	0.60	2.92	4.87
2787	TO	0010	32.6800	103.2066	-351.1	50	1143	7.8	490	22.5	648.7	4.2	0.4	0.8	0.09	0.44	5.02
2788	TO	0000	32.6800	103.2073	-355.9	47	1224	7.8	491	22.5	649.2	3.2	1.5	0.9	0.46	1.61	3.50
2789	TO	0010	32.6800	103.2080	-359.1	50	1119	7.8	493	22.5	650.2	5.9	0.3	0.7	0.05	0.40	7.89
2790	TO	0000	32.6800	103.2087	-362.8	60	1232	7.8	488	22.5	648.7	4.8	0.9	0.7	0.19	1.21	6.48
2791	TO	0010	32.6800	103.2094	-366.3	78	1209	7.8	488	22.5	650.2	3.9	0.2	0.8	0.06	0.28	4.86
2792	TO	0000	32.6800	103.2101	-369.3	53	1231	9.1	486	22.5	650.2	3.4	1.4	0.8	0.42	1.68	4.01
2793	TO	0000	32.6800	103.2108	-371.9	82	1249	9.1	481	22.5	649.2	2.5	1.0	0.8	0.41	1.29	3.13
2794	TO	0000	32.6800	103.2115	-375.4	47	1187	9.1	479	22.5	650.8	3.9	1.0	0.7	0.26	1.45	5.49
2795	TO	0000	32.6800	103.2122	-378.4	65	1240	9.1	472	22.5	649.2	5.0	0.7	0.6	0.13	1.05	7.96
2796	TO	0000	32.6800	103.2129	-381.7	39	1299	9.1	468	22.5	649.7	5.3	1.9	0.7	0.36	2.90	8.02
2797	TO	0010	32.6800	103.2136	-384.0	52	1154	9.1	474	22.5	650.2	4.3	0.5	0.9	0.12	0.58	4.83
2798	TO	0000	32.6800	103.2143	-387.3	61	1148	9.1	475	22.5	648.2	4.1	1.8	0.6	0.46	3.13	6.86
2799	TO	0000	32.6800	103.2150	-390.3	70	1202	9.1	482	22.5	648.2	2.7	1.5	0.8	0.56	1.96	3.52
2800	TO	0000	32.6800	103.2157	-393.0	63	1227	9.1	484	22.5	650.2	4.6	2.1	0.5	0.46	4.04	8.70
2801	TO	0010	32.6800	103.2164	-397.2	71	1201	8.9	482	22.4	647.2	4.2	0.4	0.9	0.11	0.50	4.73
2802	TO	0000	32.6800	103.2171	-400.5	45	1157	8.9	479	22.5	649.7	3.1	0.7	0.8	0.22	0.87	4.02
2803	TO	0000	32.6800	103.2178	-402.0	38	1209	8.9	470	22.5	650.2	5.2	1.3	0.8	0.24	1.54	6.34
2804	TO	0010	32.6800	103.2185	-403.3	57	1160	8.9	466	22.5	650.2	4.6	0.4	0.9	0.10	0.52	5.39
2805	TO	0000	32.6800	103.2192	-405.6	60	1282	8.9	466	22.5	650.8	2.7	1.3	0.8	0.50	1.67	3.34
2806	TO	0000	32.6800	103.2199	-407.8	59	1231	8.9	460	22.5	651.3	2.1	1.3	0.8	0.60	1.56	2.60
2807	TO	0000	32.6800	103.2206	-409.7	55	1153	8.9	460	22.5	648.7	2.2	2.3	0.6	1.02	3.57	3.48
2808	TO	0000	32.6801	103.2213	-412.4	68	1230	8.9	456	22.5	650.2	2.5	2.0	0.6	0.79	3.26	4.11
2809	TO	0000	32.6801	103.2220	-415.4	67	1086	8.9	457	22.5	650.2	2.2	1.2	1.0	0.53	1.23	2.33
2810	TO	0001	32.6801	103.2227	-419.2	76	1187	10.2	465	22.5	649.7	0.8	2.4	0.7	2.91	3.37	1.16
2811	TO	0000	32.6801	103.2234	-422.5	52	1093	10.2	464	22.5	649.2	3.1	1.1	0.5	0.36	2.05	5.69
2812	TO	0000	32.6801	103.2241	-426.0	56	1143	10.2	465	22.5	650.2	4.1	2.4	0.4	0.58	6.11	10.47
2813	TO	0000	32.6801	103.2248	-429.5	61	1168	10.2	462	22.5	650.8	3.1	1.9	0.7	0.62	2.66	4.25
2814	TO	0000	32.6801	103.2255	-432.2	51	1090	10.2	460	22.5	649.7	3.8	1.0	0.7	0.25	1.37	5.37
2815	TO	0000	32.6801	103.2262	-434.2	54	1234	10.2	470	22.5	649.2	4.1	0.9	1.0	0.22	0.90	4.10
2816	TO	0000	32.6801	103.2269	-435.2	52	1369	10.2	476	22.5	650.8	3.4	2.5	0.7	0.75	3.74	4.99
2817	TO	0000	32.6801	103.2276	-436.0	58	1250	10.2	474	22.5	650.8	4.5	1.0	1.0	0.21	0.94	4.39
2818	TO	0010	32.6801	103.2283	-436.8	49	1290	10.2	477	22.5	650.2	4.9	0.6	0.9	0.12	0.69	5.71
2819	TO	0000	32.6801	103.2290	-438.8	57	1271	13.0	480	22.5	650.8	4.8	1.0	1.1	0.20	0.86	4.28
2820	TO	0000	32.6801	103.2297	-441.8	54	1281	13.0	490	22.5	649.2	3.2	1.8	0.8	0.57	2.32	4.04
2821	TO	0000	32.6801	103.2304	-445.2	60	1293	13.0	497	22.5	649.7	5.3	1.1	1.0	0.21	1.11	5.32
2822	TO	0000	32.6801	103.2311	-449.4	52	1266	13.0	502	22.5	648.7	4.5	0.8	1.2	0.18	0.71	3.88
2823	TO	0000	32.6801	103.2318	-451.7	45	1434	13.0	519	22.4	647.2	6.0	0.9	0.8	0.15	1.07	7.28
2824	TO	0000	32.6801	103.2325	-452.2	65	1463	13.0	514	22.5	649.7	3.8	1.6	1.2	0.41	1.30	3.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2825	TO	0010	32.6801	103.2332	-453.8	52	1318	13.0	495	22.5	650.8	4.8	0.4	1.1	0.09	0.40	4.24
2826	TO	0000	32.6801	103.2339	-453.5	56	1457	13.0	491	22.5	650.2	3.2	1.0	1.4	0.32	0.74	2.30
2827	TO	0010	32.6801	103.2346	-453.3	59	1351	13.0	482	22.5	650.8	4.8	0.6	1.1	0.12	0.54	4.36
2828	TO	0010	32.6801	103.2353	-453.0	54	1359	9.7	482	22.5	649.7	5.9	0.6	1.1	0.10	0.53	5.28
2829	TO	0000	32.6801	103.2360	-453.2	57	1357	9.7	482	22.5	649.7	4.5	2.0	0.9	0.45	2.20	4.93
2830	TO	0000	32.6802	103.2367	-454.7	66	1357	9.7	478	22.5	649.7	2.5	1.6	1.0	0.65	1.56	2.42
2831	TO	0000	32.6802	103.2374	-456.7	60	1515	9.7	477	22.5	648.7	4.8	1.9	0.8	0.40	2.42	5.98
2832	TO	0000	32.6802	103.2381	-457.3	62	1430	9.7	474	22.5	649.2	5.6	0.7	1.2	0.12	0.54	4.57
2833	TO	0000	32.6802	103.2388	-458.3	61	1639	9.7	473	22.5	650.8	5.6	1.3	1.1	0.22	1.15	5.13
2834	TO	0000	32.6802	103.2395	-460.1	53	1455	9.7	474	22.5	649.7	5.0	1.2	0.9	0.24	1.26	5.37
2835	TO	0000	32.6802	103.2402	-460.9	49	1570	9.7	466	22.5	649.2	4.8	2.0	0.9	0.42	2.13	5.07
2836	TO	0000	32.6802	103.2409	-460.2	69	1536	9.7	463	22.5	648.7	3.8	1.6	1.1	0.41	1.48	3.60
2837	TO	0000	32.6802	103.2416	-461.2	72	1561	8.4	457	22.5	649.7	6.3	2.1	0.9	0.33	2.33	7.09
2838	TO	0000	32.6802	103.2423	-463.2	57	1296	8.4	449	22.5	652.8	4.5	1.6	0.8	0.36	1.99	5.49
2839	TO	0000	32.6802	103.2430	-463.3	57	1271	8.4	447	22.5	649.7	4.9	1.0	0.9	0.21	1.12	5.27
2840	TO	0000	32.6802	103.2437	-462.5	52	1161	8.4	443	22.5	649.7	5.9	0.7	0.6	0.11	1.13	9.93
2841	TO	0000	32.6802	103.2444	-461.5	62	1154	8.4	441	22.5	650.2	3.9	0.7	0.7	0.17	0.96	5.65
2842	TO	0000	32.6802	103.2451	-461.6	60	1176	8.4	436	22.5	650.2	4.1	2.0	0.6	0.49	3.32	6.74
2843	TO	0000	32.6802	103.2458	-461.9	48	1111	8.4	426	22.5	650.2	2.5	2.1	0.6	0.85	3.34	3.92
2844	TO	0000	32.6802	103.2465	-463.1	54	1164	8.4	422	22.5	651.8	2.8	2.4	0.6	0.85	4.07	4.81
2845	TO	0000	32.6802	103.2472	-464.4	58	1089	8.4	414	22.5	651.3	2.4	1.7	0.5	0.72	3.55	4.96
2846	TO	0000	32.6802	103.2479	-464.2	47	1236	9.0	409	22.5	651.3	3.6	1.6	0.8	0.43	1.88	4.40
2847	TO	0000	32.6802	103.2486	-462.5	80	1194	9.0	409	22.5	650.8	2.0	1.9	0.6	0.98	3.20	3.25
2848	TO	0000	32.6802	103.2493	-463.0	72	1243	9.0	406	22.5	650.8	3.1	2.1	0.5	0.67	4.23	6.29
2849	TO	0000	32.6802	103.2500	-462.2	55	1216	9.0	408	22.5	650.2	4.3	1.5	0.5	0.34	2.90	8.50
2850	TO	0000	32.6802	103.2507	-464.2	65	1287	9.0	411	22.5	650.8	3.5	1.3	0.7	0.36	1.71	4.76
2851	TO	0000	32.6802	103.2514	-465.2	47	1111	9.0	413	22.5	650.8	3.1	2.1	0.7	0.67	2.86	4.25
2852	TO	0000	32.6802	103.2521	-466.4	57	1269	9.0	422	22.5	650.2	3.5	1.1	0.9	0.32	1.25	3.94
2853	TO	0010	32.6803	103.2528	-467.3	62	1240	9.0	422	22.5	650.2	3.8	0.4	1.0	0.10	0.38	3.90
2854	TO	0000	32.6803	103.2535	-469.5	59	1334	9.0	422	22.5	649.7	2.2	1.5	1.0	0.66	1.51	2.29
2855	TO	0000	32.6803	103.2542	-469.0	57	1350	10.6	422	22.5	650.8	3.4	1.6	0.9	0.46	1.66	3.58
2856	TO	0000	32.6803	103.2549	-469.4	61	1331	10.6	416	22.5	650.2	3.1	2.4	0.7	0.77	3.22	4.19
2857	TO	0000	32.6803	103.2556	-470.4	48	1339	10.6	414	22.5	650.8	4.2	1.8	0.9	0.42	2.07	4.90
2858	TO	0000	32.6803	103.2563	-472.1	55	1433	10.6	409	22.5	650.2	5.9	0.9	0.9	0.15	0.97	6.40
2859	TO	0000	32.6803	103.2570	-473.1	67	1372	10.6	406	22.5	651.3	4.6	0.6	0.8	0.13	0.72	5.59
2860	TO	0010	32.6803	103.2577	-473.5	60	1350	10.6	411	22.5	650.2	6.7	0.2	0.8	0.03	0.28	8.44
2861	TO	0000	32.6803	103.2584	-474.0	40	1250	10.6	413	22.5	650.2	5.6	0.6	1.0	0.11	0.57	5.38
2862	TO	0000	32.6803	103.2591	-475.0	47	1210	10.6	415	22.5	651.3	5.6	1.2	0.7	0.21	1.59	7.51
2863	TO	0000	32.6803	103.2598	-474.4	57	1241	10.6	416	22.5	650.2	3.4	0.7	1.0	0.22	0.77	3.50
2864	TO	0000	32.6803	103.2605	-474.4	59	1228	9.6	413	22.5	648.2	4.3	1.5	0.7	0.34	2.20	6.44
2865	TO	0010	32.6803	103.2612	-474.4	62	1107	9.6	413	22.5	651.3	2.2	0.4	1.0	0.20	0.44	2.24
2866	TO	0000	32.6803	103.2619	-473.9	64	1202	9.6	411	22.5	649.7	2.9	2.1	0.7	0.71	2.82	4.00
2867	TO	0000	32.6803	103.2626	-472.8	53	1297	9.6	407	22.5	652.8	4.2	1.1	1.0	0.26	1.11	4.20
2868	TO	0000	32.6803	103.2633	-472.8	69	1352	9.6	406	22.5	650.8	3.8	0.9	1.0	0.24	0.91	3.86
2869	TO	0000	32.6803	103.2640	-472.5	62	1246	9.6	396	22.5	650.8	4.9	1.0	0.8	0.21	1.34	6.32
2870	TO	0000	32.6803	103.2647	-473.1	52	1252	9.6	392	22.5	650.8	2.8	1.8	0.9	0.63	1.89	2.98
2871	TO	0000	32.6803	103.2654	-473.9	50	1218	9.6	394	22.5	650.2	4.8	1.3	0.8	0.26	1.52	5.76
2872	TO	0010	32.6803	103.2661	-473.9	78	1344	9.6	390	22.5	650.2	5.3	0.1	1.0	0.03	0.15	5.49
2873	TO	0010	32.6803	103.2668	-473.6	50	1264	12.9	392	22.5	650.8	4.9	0.4	0.8	0.09	0.53	5.85
2874	TO	0000	32.6803	103.2675	-474.0	51	1399	12.9	395	22.5	650.8	4.5	1.5	1.0	0.33	1.42	4.30
2875	TO	0000	32.6803	103.2682	-472.5	52	1244	12.9	395	22.5	650.8	4.3	0.7	0.9	0.15	0.70	4.57
2876	TO	0000	32.6803	103.2689	-472.2	50	1318	12.9	397	22.5	650.8	4.3	0.9	1.0	0.20	0.93	4.52
2877	TO	0000	32.6803	103.2696	-471.8	49	1191	12.9	391	22.5	650.2	4.3	1.0	0.8	0.22	1.16	5.25
2878	TO	0000	32.6803	103.2703	-471.8	55	1043	12.9	391	22.5	651.3	2.0	2.1	0.6	1.10	3.69	3.37
2879	TO	0000	32.6803	103.2711	-469.6	52	1194	12.9	387	22.5	651.3	3.5	0.8	0.8	0.23	1.06	4.57
2880	TO	0000	32.6803	103.2718	-469.0	46	1159	12.9	380	22.5	651.3	2.4	1.1	0.9	0.47	1.21	2.59
2881	TO	0010	32.6803	103.2725	-467.0	54	1027	12.9	383	22.5	648.7	5.5	0.4	0.7	0.08	0.66	8.10

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RUN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2882	TO	0000	32.6803	103.2732	-465.8	62	1164	13.2	377	22.5	650.8	3.6	2.5	0.3	0.69	7.71	11.14
2883	TO	0000	32.6803	103.2739	-463.8	48	1022	13.2	370	22.5	649.7	3.5	1.4	0.7	0.40	2.09	5.19
2884	TO	0000	32.6804	103.2746	-462.6	68	1065	13.2	370	22.5	650.2	2.2	1.0	0.6	0.43	1.55	3.60
2885	TO	0000	32.6804	103.2753	-460.1	53	1091	13.2	368	22.5	651.3	3.6	0.8	0.8	0.22	1.04	4.63
2886	TO	0000	32.6804	103.2760	-457.9	49	1051	13.2	375	22.5	650.2	2.9	1.9	0.6	0.65	3.20	4.88
2887	TO	0000	32.6804	103.2767	-455.2	66	1066	13.2	381	22.5	650.2	4.9	0.9	0.6	0.18	1.50	8.28
2888	TO	0000	32.6804	103.2774	-453.2	53	1183	13.2	385	22.5	650.2	4.5	2.2	0.6	0.50	3.69	7.44
2889	TO	0010	32.6804	103.2781	-453.2	64	1291	13.2	388	22.5	651.3	4.5	0.3	1.0	0.07	0.31	4.62
2890	TO	0000	32.6804	103.2788	-454.2	56	1172	13.2	388	22.5	649.2	4.2	2.3	0.7	0.55	3.51	6.43
2891	TO	0000	32.6804	103.2795	-457.3	63	1276	12.4	391	22.5	649.2	3.9	0.8	1.0	0.21	0.84	4.04
2892	TO	0010	32.6804	103.2802	-459.8	50	1439	12.4	404	22.5	650.2	3.9	0.2	1.4	0.06	0.16	2.80
2893	TO	0000	32.6804	103.2809	-462.6	61	1606	12.4	404	22.5	649.2	5.9	0.7	1.0	0.13	0.71	5.65
2894	TO	0000	32.6804	103.2816	-461.3	67	1555	12.4	411	22.5	649.2	5.0	0.7	1.3	0.15	0.59	4.01
2895	TO	0000	32.6804	103.2823	-460.8	75	1578	12.4	420	22.5	649.7	4.3	1.7	1.1	0.39	1.54	3.94
2896	TO	0000	32.6804	103.2830	-458.8	41	1399	12.4	422	22.5	649.2	5.5	1.0	0.9	0.18	1.02	5.81
2897	TO	0000	32.6804	103.2837	-459.3	61	1362	12.4	429	22.5	649.7	4.2	1.1	0.8	0.26	1.38	5.21
2898	TO	0000	32.6804	103.2844	-460.5	72	1248	12.4	429	22.5	650.2	3.2	2.1	0.7	0.67	3.05	4.57
2899	TO	0010	32.6804	103.2852	-463.5	51	1176	12.4	429	22.5	648.7	4.8	0.0	0.8	0.00	0.00	5.62
2900	TO	0000	32.6804	103.2859	-466.8	51	1276	10.6	432	22.5	649.2	2.8	2.3	0.7	0.82	3.17	3.86
2901	TO	0000	32.6804	103.2866	-469.2	61	1132	10.6	430	22.5	648.7	2.1	1.3	0.7	0.63	1.89	2.98
2902	TO	0000	32.6804	103.2873	-469.2	61	1064	10.6	434	22.5	648.7	2.4	1.2	0.6	0.50	2.07	4.16
2903	TO	0000	32.6804	103.2880	-468.5	55	1182	10.6	432	22.5	650.2	3.1	1.8	0.8	0.58	2.10	3.64
2904	TO	0000	32.6804	103.2887	-466.7	53	1201	10.6	429	22.5	650.8	3.4	1.6	0.7	0.46	2.15	4.64
2905	TO	0000	32.6804	103.2894	-465.3	57	1235	10.6	430	22.4	647.7	4.2	1.0	0.9	0.23	1.07	4.68
2906	TO	0000	32.6804	103.2901	-464.6	48	1285	10.6	425	22.5	650.2	2.8	1.8	0.8	0.66	2.21	3.35
2907	TO	0000	32.6804	103.2908	-464.8	57	1314	10.6	425	22.5	649.2	3.1	1.2	0.8	0.38	1.40	3.64
2908	TO	0000	32.6804	103.2915	-464.2	67	1439	10.6	427	22.5	648.2	3.8	2.1	0.9	0.57	2.31	4.07
2909	TO	0000	32.6804	103.2922	-462.9	71	1433	9.6	429	22.5	649.7	3.4	2.1	1.0	0.64	2.17	3.39
2910	TO	0000	32.6804	103.2929	-460.9	60	1345	9.6	441	22.5	648.2	5.0	1.0	0.8	0.19	1.24	6.50
2911	TO	0000	32.6804	103.2936	-459.2	63	1408	9.6	445	22.5	648.7	3.2	2.1	0.9	0.64	2.23	3.47
2912	TO	0010	32.6804	103.2943	-456.5	51	1446	9.6	447	22.5	648.7	6.3	0.5	1.0	0.08	0.54	6.57
2913	TO	0000	32.6804	103.2950	-454.5	60	1247	9.6	449	22.5	649.2	5.3	0.8	0.7	0.15	1.11	7.24
2914	TO	0000	32.6804	103.2957	-454.5	53	1158	9.6	447	22.5	649.2	4.1	1.4	0.6	0.35	2.19	6.31
2915	TO	0000	32.6804	103.2964	-452.9	64	1207	9.6	445	22.5	649.2	3.6	1.3	0.8	0.35	1.54	4.46
2916	TO	0000	32.6804	103.2971	-452.9	53	1142	9.6	446	22.5	649.7	3.1	2.2	0.4	0.72	5.58	7.74
2917	TO	0000	32.6804	103.2978	-452.4	73	1180	9.6	445	22.5	648.7	4.2	1.6	0.7	0.37	2.21	5.96
2918	TO	0010	32.6804	103.2985	-452.1	65	1191	9.4	447	22.4	646.7	2.2	0.4	0.8	0.17	0.44	2.64
2919	TO	0000	32.6804	103.2992	-452.0	64	1133	9.4	445	22.5	648.7	3.5	1.8	0.6	0.53	3.30	6.23
2920	TO	0000	32.6804	103.3000	-451.0	61	1082	9.4	441	22.5	648.7	3.2	1.3	0.8	0.39	1.49	3.80
2921	TO	0000	32.6804	103.3007	-449.5	76	1262	9.4	438	22.4	647.2	3.5	0.7	1.0	0.19	0.67	3.53
2922	TO	0010	32.6804	103.3014	-448.4	70	1065	9.4	433	22.5	648.7	3.2	0.1	0.8	0.02	0.09	3.99
2923	TO	0000	32.6804	103.3021	-447.2	61	1204	9.4	431	22.5	648.2	3.4	1.3	0.8	0.37	1.67	4.45
2924	TO	0000	32.6804	103.3028	-446.2	53	1171	9.4	431	22.5	648.2	4.6	1.8	0.6	0.40	3.13	7.80
2925	TO	0000	32.6804	103.3035	-445.7	62	1227	9.4	431	22.5	648.2	3.1	1.5	0.6	0.48	2.54	5.29
2926	TO	0000	32.6804	103.3042	-447.0	59	1303	9.4	447	22.4	647.7	2.8	1.6	1.1	0.58	1.51	2.59
2927	TO	0000	32.6805	103.3049	-447.0	59	1442	8.1	463	22.5	648.7	4.2	2.1	0.9	0.49	2.28	4.62
2928	TO	0000	32.6805	103.3056	-446.0	59	1554	8.1	481	22.4	646.2	5.3	1.9	1.2	0.36	1.65	4.57
2929	TO	0000	32.6805	103.3063	-444.6	52	1756	8.1	490	22.5	648.2	8.5	1.1	1.5	0.13	0.76	5.81
2930	TO	0000	32.6805	103.3070	-442.9	56	1704	8.1	486	22.4	647.2	3.4	3.1	1.0	0.93	3.02	3.26
2931	TO	0000	32.6805	103.3077	-439.4	77	1590	8.1	485	22.5	648.2	3.1	1.2	1.2	0.38	0.99	2.58
2932	TO	0000	32.6805	103.3084	-438.1	59	1471	8.1	486	22.4	647.2	2.5	1.3	1.3	0.50	0.98	1.96
2933	TO	0000	32.6805	103.3091	-437.5	74	1484	8.1	491	22.5	648.2	5.9	0.9	1.0	0.15	0.89	5.88
2934	TO	0000	32.6805	103.3098	-437.5	59	1374	8.1	494	22.4	646.7	2.2	1.4	0.9	0.63	1.55	2.47
2935	TO	0000	32.6805	103.3105	-437.5	59	1462	8.1	486	22.4	647.7	2.5	2.0	0.9	0.79	2.18	2.74
2936	TO	0000	32.6805	103.3112	-437.6	71	1244	8.5	484	22.4	646.7	3.6	1.3	0.8	0.37	1.72	4.69
2937	TO	0000	32.6805	103.3119	-437.3	55	1292	8.5	488	22.4	647.2	5.9	0.9	0.7	0.15	1.30	8.60
2938	TO	0000	32.6805	103.3126	-436.8	71	1379	8.5	490	22.4	647.2	4.6	1.8	0.9	0.40	2.13	5.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2939	TO	0000	32.6805	103.3133	-436.6	60	1269	8.5	491	22.4	646.7	3.6	1.0	0.9	0.26	1.04	3.92
2940	TO	0000	32.6805	103.3140	-435.2	60	1368	8.5	484	22.5	648.2	3.6	2.4	0.6	0.67	3.92	5.85
2941	TO	0000	32.6805	103.3148	-433.7	59	1120	8.5	478	22.4	647.2	3.6	1.1	0.7	0.31	1.49	4.88
2942	TO	0000	32.6805	103.3155	-431.9	49	1248	8.5	476	22.5	648.2	5.3	1.3	0.9	0.24	1.45	6.13
2943	TO	0000	32.6805	103.3162	-430.9	52	1238	8.5	465	22.4	646.2	3.8	1.2	0.8	0.31	1.47	4.69
2944	TO	0010	32.6805	103.3169	-429.9	55	1356	8.5	456	22.4	647.2	5.6	0.4	1.1	0.07	0.33	5.03
2945	TO	0000	32.6805	103.3176	-428.6	61	1268	10.7	450	22.5	649.2	4.3	1.7	0.6	0.39	2.78	7.09
2946	TO	0000	32.6805	103.3183	-428.9	55	1202	10.7	440	22.5	648.2	2.1	1.1	0.7	0.53	1.55	2.94
2947	TO	0000	32.6805	103.3190	-427.9	62	1186	10.7	433	22.5	648.2	4.9	0.7	0.8	0.15	0.98	6.49
2948	TO	0010	32.6805	103.3197	-427.6	73	1313	10.7	425	22.5	649.2	3.6	0.4	1.0	0.12	0.43	3.53
2949	TO	0000	32.6805	103.3204	-426.9	65	1416	10.7	418	22.5	648.7	4.5	0.8	1.0	0.18	0.79	4.35
2950	TO	0000	32.6805	103.3211	-426.8	72	1351	10.7	418	22.5	648.2	4.8	1.9	0.7	0.40	2.62	6.48
2951	TO	0000	32.6805	103.3218	-424.8	47	1429	10.7	413	22.5	648.2	5.6	0.7	1.0	0.13	0.76	5.77
2952	TO	0000	32.6805	103.3225	-424.3	68	1566	10.7	415	22.5	649.2	5.5	1.2	1.1	0.22	1.04	4.78
2953	TO	0000	32.6805	103.3232	-423.6	59	1233	10.7	416	22.4	647.2	4.6	1.5	1.0	0.32	1.44	4.48
2954	TO	0000	32.6805	103.3239	-423.4	60	1276	10.4	409	22.5	650.8	4.9	1.4	0.9	0.29	1.48	5.16
2955	TO	0010	32.6805	103.3246	-423.7	59	1151	10.4	411	22.5	649.2	4.3	0.1	1.0	0.02	0.07	4.21
2956	TO	0010	32.6805	103.3253	-422.4	58	1174	10.4	411	22.5	648.7	3.9	0.4	0.7	0.11	0.60	5.33
2957	TO	0000	32.6805	103.3260	-421.8	57	1215	10.4	411	22.4	647.2	4.6	2.0	0.5	0.43	4.17	9.63
2958	TO	0010	32.6805	103.3267	-421.5	71	1160	10.4	413	22.4	647.2	5.6	0.0	0.7	0.00	0.00	7.73
2959	TO	0000	32.6805	103.3274	-421.5	70	1130	10.4	416	22.4	647.2	3.8	1.5	0.5	0.39	2.84	7.26
2960	TO	0000	32.6805	103.3281	-420.8	61	1251	10.4	425	22.4	647.7	4.2	1.6	0.8	0.37	1.84	4.96
2961	TO	0000	32.6805	103.3289	-420.9	48	1204	10.4	429	22.5	648.2	5.5	0.9	0.9	0.16	0.98	6.01
2962	TO	0000	32.6805	103.3296	-419.6	52	1240	10.4	423	22.5	648.2	3.5	1.5	0.7	0.42	2.13	5.04
2963	TO	0000	32.6805	103.3303	-419.4	64	1501	7.6	416	22.5	648.7	4.9	1.3	1.0	0.26	1.22	4.75
2964	TO	0000	32.6805	103.3310	-418.7	51	1302	7.6	409	22.5	648.7	4.6	1.3	0.7	0.29	1.89	6.56
2965	TO	0000	32.6805	103.3317	-417.7	47	1376	7.6	406	22.5	648.7	5.9	1.5	0.8	0.25	1.75	6.94
2966	TO	0000	32.6805	103.3324	-415.7	64	1244	7.6	401	22.5	648.2	3.9	1.3	0.8	0.34	1.74	5.12
2967	TO	0000	32.6805	103.3331	-415.0	63	1253	7.6	395	22.5	648.7	3.8	1.4	0.8	0.37	1.77	4.75
2968	TO	0000	32.6805	103.3338	-414.1	72	1204	7.6	394	22.5	649.2	4.9	0.7	0.9	0.14	0.78	5.71
2969	TO	0000	32.6805	103.3345	-412.8	65	1287	7.6	390	22.4	646.7	3.6	1.6	0.8	0.45	2.07	4.63
2970	TO	0000	32.6805	103.3352	-412.1	55	1241	7.6	383	22.5	650.2	5.5	1.0	0.8	0.19	1.22	6.44
2971	TO	0000	32.6806	103.3359	-411.3	54	1316	7.6	381	22.5	648.2	3.4	1.3	1.2	0.37	1.05	2.81
2972	TO	0000	32.6806	103.3366	-410.5	56	1183	8.5	374	22.5	649.7	2.8	1.1	0.8	0.40	1.41	3.56
2973	TO	0000	32.6806	103.3373	-410.3	74	1236	8.5	369	22.5	651.3	3.2	1.9	0.7	0.60	2.95	4.93
2974	TO	0000	32.6806	103.3380	-409.6	58	1199	8.5	363	22.5	650.2	3.9	1.8	0.8	0.47	2.45	5.19
2975	TO	0000	32.6806	103.3387	-409.9	71	1246	8.5	353	22.5	650.2	4.2	1.3	0.6	0.32	2.21	6.97
2976	TO	0000	32.6806	103.3394	-409.6	59	1158	8.5	350	22.5	650.2	2.5	1.0	0.9	0.41	1.13	2.74
2977	TO	0000	32.6806	103.3401	-409.9	62	1223	8.5	346	22.5	649.2	5.2	0.9	0.7	0.17	1.23	7.15
2978	TO	0000	32.6806	103.3408	-409.2	55	1172	8.5	341	22.5	649.7	2.0	1.6	0.7	0.83	2.22	2.67
2979	TO	0000	32.6806	103.3415	-409.5	57	1278	8.5	339	22.5	650.8	5.3	1.3	0.6	0.24	2.16	9.14
2980	TO	0000	32.6806	103.3422	-408.7	61	1390	8.5	334	22.5	650.8	2.9	1.8	1.0	0.63	1.80	2.85
2981	TO	0000	32.6806	103.3429	-408.6	57	1561	10.0	331	22.5	650.2	4.9	2.0	1.2	0.41	1.72	4.21
2982	TO	0000	32.6806	103.3437	-408.1	55	1402	10.0	330	22.5	650.2	5.7	1.5	0.9	0.26	1.67	6.46
2983	TO	0010	32.6806	103.3444	-407.6	82	1452	10.0	326	22.5	649.7	5.7	0.5	1.1	0.09	0.47	5.21
2984	TO	0000	32.6806	103.3451	-406.6	50	1403	10.0	331	22.5	649.2	4.1	1.3	0.9	0.31	1.45	4.68
2985	TO	0000	32.6806	103.3458	-405.7	71	1454	10.0	333	22.5	649.7	3.4	2.3	0.9	0.68	2.65	3.87
2986	TO	0000	32.6806	103.3465	-404.9	49	1318	10.0	336	22.5	649.7	3.5	1.4	1.0	0.40	1.36	3.39
2987	TO	0000	32.6806	103.3472	-404.2	65	1384	10.0	340	22.5	650.2	5.0	1.6	0.9	0.31	1.71	5.55
2988	TO	0000	32.6806	103.3479	-404.4	59	1426	10.0	343	22.5	650.2	5.5	1.4	1.0	0.26	1.38	5.35
2989	TO	0000	32.6806	103.3486	-404.9	77	1760	10.0	349	22.5	649.2	5.3	2.1	1.2	0.40	1.86	4.61
2990	TO	0000	32.6806	103.3493	-404.6	55	2194	6.6	352	22.5	650.2	8.3	2.4	1.5	0.30	1.67	5.66
2991	TO	0000	32.6806	103.3500	-403.9	60	2066	6.6	356	22.5	649.7	10.1	0.9	1.4	0.09	0.63	7.10
2992	TO	0000	32.6806	103.3507	-403.2	68	2298	6.6	368	22.5	650.2	5.9	2.3	1.7	0.39	1.33	3.41
2993	TO	0000	32.6806	103.3514	-402.5	56	1815	6.6	365	22.5	649.2	7.1	1.6	1.4	0.22	1.15	5.26
2994	TO	0000	32.6806	103.3521	-401.7	63	1775	6.6	361	22.5	648.7	6.6	2.1	1.1	0.32	1.95	6.20
2995	TO	0000	32.6806	103.3528	-401.3	78	1623	6.6	359	22.5	648.7	4.3	1.5	1.2	0.34	1.19	3.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2996	TO	0000	32.6806	103.3535	-401.1	55	1451	6.6	354	22.5	648.7	5.5	0.6	1.0	0.11	0.61	5.63
2997	TO	0000	32.6806	103.3542	-400.3	47	1391	6.6	353	22.5	649.2	4.3	1.6	0.9	0.38	1.72	4.57
2998	TO	0000	32.6806	103.3549	-399.8	57	1349	6.6	345	22.5	650.2	3.9	1.8	1.0	0.47	1.81	3.84
2999	TO	0000	32.6806	103.3556	-398.7	61	1414	7.1	338	22.5	649.7	2.7	3.0	0.9	1.14	3.42	3.00
3000	TO	0000	32.6806	103.3563	-397.7	56	1308	7.1	332	22.5	650.2	3.6	1.9	0.8	0.53	2.42	4.57
3001	TO	0000	32.6806	103.3570	-398.2	51	1324	7.1	323	22.5	650.2	5.3	2.1	0.6	0.39	3.38	8.69
3002	TO	0000	32.6806	103.3578	-396.8	53	1349	7.1	319	22.5	651.8	4.5	2.2	0.7	0.50	3.25	6.55
3003	TO	0000	32.6806	103.3585	-395.5	64	1494	7.1	320	22.5	650.2	3.8	2.5	1.0	0.67	2.49	3.74
3004	TO	0000	32.6806	103.3592	-395.0	66	1419	7.1	321	22.5	650.2	5.5	0.7	0.9	0.14	0.79	5.81
3005	TO	0000	32.6806	103.3599	-395.0	68	1485	7.1	327	22.5	649.7	5.0	1.8	0.9	0.35	1.87	5.31
3006	TO	0000	32.6806	103.3606	-396.1	64	1418	7.1	332	22.5	649.7	5.2	1.6	0.9	0.31	1.73	5.52
3007	TO	0000	32.6806	103.3613	-397.4	62	1403	7.1	333	22.5	650.2	4.6	1.8	0.9	0.40	2.04	5.09
3008	TO	0000	32.6806	103.3620	-397.6	51	1414	7.3	339	22.5	648.7	3.9	0.6	1.0	0.15	0.57	3.76
3009	TO	0000	32.6806	103.3627	-397.8	60	1443	7.3	336	22.5	650.2	4.9	1.4	0.9	0.29	1.60	5.58
3010	TO	0000	32.6806	103.3634	-397.3	57	1381	7.3	334	22.5	649.2	4.9	1.2	0.7	0.24	1.66	6.86
3011	TO	0000	32.6806	103.3641	-396.1	69	1460	7.3	336	22.5	650.2	4.9	1.3	1.0	0.27	1.32	4.85
3012	TO	0000	32.6806	103.3648	-395.1	50	1462	7.3	333	22.5	650.2	3.6	1.3	0.9	0.37	1.50	4.10
3013	TO	0000	32.6806	103.3655	-394.1	62	1357	7.3	333	22.5	649.2	2.9	2.1	0.8	0.73	2.60	3.56
3014	QSGC	0000	32.6807	103.3662	-393.1	59	1414	7.3	329	22.5	649.7	3.9	2.2	0.7	0.57	3.40	6.00
3015	QSGC	0000	32.6807	103.3669	-393.6	58	1565	7.3	329	22.5	649.2	5.0	1.7	1.0	0.34	1.77	5.25
3016	QSGC	0000	32.6807	103.3676	-394.3	63	1504	7.3	335	22.5	648.7	5.2	1.8	1.1	0.34	1.60	4.66
3017	QSGC	0000	32.6807	103.3683	-394.8	57	1437	7.2	336	22.5	648.7	6.0	1.4	0.9	0.23	1.64	7.02
3018	QSGC	0000	32.6807	103.3690	-394.0	59	1414	7.2	343	22.5	648.7	2.7	2.7	0.8	1.03	3.63	3.52
3019	QSGC	0000	32.6807	103.3697	-394.3	54	1314	7.2	354	22.4	647.2	5.0	2.4	0.6	0.48	3.86	7.96
3020	QSGC	0000	32.6807	103.3704	-393.4	65	1361	7.2	364	22.5	648.7	4.8	1.2	0.9	0.25	1.28	5.12
3021	QSGC	0000	32.6807	103.3711	-393.4	47	1348	7.2	382	22.5	648.7	5.2	1.3	0.7	0.24	1.81	7.46
3022	QSGC	0000	32.6807	103.3718	-392.6	46	1533	7.2	391	22.4	647.2	5.9	1.6	1.1	0.26	1.45	5.49
3023	QSGC	0000	32.6807	103.3726	-392.5	68	1434	7.2	397	22.4	647.7	4.3	1.6	0.9	0.38	1.75	4.67
3024	QSGC	0000	32.6807	103.3733	-391.7	64	1386	7.2	412	22.4	646.7	3.9	1.3	0.9	0.32	1.43	4.47
3025	QSGC	0000	32.6807	103.3740	-392.0	61	1499	7.2	415	22.5	649.2	4.9	1.5	1.0	0.30	1.53	5.05
3026	QSGC	0000	32.6807	103.3747	-391.0	69	1411	6.2	416	22.4	647.2	4.3	2.2	0.6	0.51	3.96	7.73
3027	TO	0000	32.6807	103.3754	-390.3	62	1376	6.2	415	22.4	647.2	3.1	1.3	0.9	0.41	1.33	3.24
3028	TO	0000	32.6807	103.3761	-389.1	57	1285	6.2	407	22.4	646.7	4.2	0.8	0.8	0.19	1.01	5.21
3029	TO	0000	32.6807	103.3768	-388.8	60	1227	6.2	407	22.5	648.2	2.1	1.0	1.0	0.49	1.00	2.02
3030	TO	0000	32.6807	103.3775	-387.9	67	1310	6.2	409	22.5	648.2	3.8	1.1	0.7	0.29	1.55	5.29
3031	TO	0000	32.6807	103.3782	-387.9	50	1230	6.2	404	22.4	647.2	2.7	2.5	0.5	0.95	5.03	5.32
3032	TO	0000	32.6807	103.3789	-388.7	64	1262	6.2	407	22.4	647.2	3.1	1.6	0.7	0.53	2.49	4.71
3033	TO	0000	32.6807	103.3796	-389.4	54	1281	6.2	407	22.4	647.2	3.9	2.0	0.7	0.51	2.76	5.41
3034	TO	0000	32.6807	103.3803	-389.0	49	1431	6.2	415	22.4	646.2	4.8	1.4	0.8	0.30	1.84	6.22
3035	TO	0000	32.6807	103.3810	-389.0	67	1453	6.4	418	22.4	647.2	4.6	1.8	1.0	0.38	1.83	4.76
3036	TO	0000	32.6807	103.3817	-388.3	59	1439	6.4	418	22.4	647.2	3.4	1.1	1.0	0.33	1.15	3.46
3037	TO	0000	32.6807	103.3824	-387.2	88	1512	6.4	424	22.4	646.2	3.8	2.5	0.6	0.67	3.91	5.88
3038	TO	0000	32.6807	103.3831	-387.7	59	1435	6.4	428	22.4	646.7	5.3	0.8	0.8	0.15	0.98	6.43
3039	TO	0000	32.6807	103.3838	-387.0	47	1278	6.4	434	22.4	646.7	4.8	1.5	0.8	0.31	1.84	5.90
3040	TO	0000	32.6807	103.3845	-386.5	53	1385	6.4	439	22.4	647.2	4.1	1.4	1.0	0.35	1.45	4.19
3041	TO	0000	32.6807	103.3852	-386.2	56	1508	6.4	435	22.4	647.2	5.6	1.8	0.8	0.32	2.29	7.22
3042	TO	0010	32.6807	103.3859	-386.5	59	1298	6.4	438	22.4	646.2	6.4	0.1	1.0	0.01	0.07	6.50
3043	TO	0000	32.6807	103.3866	-385.7	54	1339	6.4	439	22.4	646.2	5.2	1.6	1.0	0.30	1.52	5.07
3044	TO	0000	32.6807	103.3874	-386.2	66	1269	7.1	441	22.4	645.7	3.4	0.9	1.0	0.26	0.91	3.43
3045	TO	0000	32.6807	103.3881	-385.4	57	1353	7.1	443	22.4	645.7	4.1	1.3	1.1	0.31	1.20	3.86
3046	TO	0000	32.6807	103.3888	-384.7	65	1418	7.1	444	22.4	646.2	3.9	1.8	0.9	0.47	2.13	4.52
3047	TO	0000	32.6807	103.3895	-383.4	54	1380	7.1	446	22.4	646.7	4.5	2.1	0.9	0.48	2.36	4.93
3048	TO	0000	32.6807	103.3902	-383.3	56	1342	7.1	441	22.4	646.2	3.8	1.6	0.8	0.41	1.86	4.52
3049	TO	0000	32.6807	103.3909	-382.5	71	1222	7.1	433	22.4	646.7	4.3	1.0	0.8	0.24	1.27	5.31
3050	TO	0000	32.6807	103.3916	-382.8	66	1381	7.1	432	22.4	646.2	4.8	1.3	0.9	0.26	1.42	5.36
3051	TO	0000	32.6807	103.3923	-382.1	61	1244	7.1	429	22.4	645.7	2.8	0.6	0.8	0.21	0.76	3.61
3052	TO	0000	32.6807	103.3930	-381.9	57	1280	7.1	427	22.4	645.7	3.6	2.4	0.8	0.65	2.83	4.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3053	TO	0010	32.6807	103.3937	-380.4	64	1249	10.6	429	22.4	646.7	3.9	0.4	0.8	0.09	0.47	4.99
3054	TO	0000	32.6807	103.3944	-380.1	73	1257	10.6	434	22.4	646.7	2.7	1.6	0.9	0.61	1.88	3.07
3055	TO	0010	32.6807	103.3951	-379.7	56	1292	10.6	444	22.4	647.2	6.4	0.0	0.9	0.00	0.00	7.42
3056	TO	0000	32.6807	103.3958	-379.2	52	1356	10.6	434	22.4	646.2	4.8	1.0	0.8	0.22	1.37	6.30
3057	TO	0000	32.6808	103.3965	-378.7	59	1263	10.6	419	22.4	647.2	3.6	0.7	1.0	0.20	0.72	3.53
3058	TO	0010	32.6808	103.3972	-377.1	51	1236	10.6	418	22.4	646.2	5.0	0.6	0.9	0.12	0.68	5.81
3059	TO	0000	32.6808	103.3979	-377.1	57	1299	10.6	422	22.4	646.2	5.9	2.0	0.7	0.34	3.01	8.86
3060	TO	0000	32.6808	103.3986	-376.8	50	1193	10.6	423	22.4	644.7	3.9	1.3	0.5	0.32	2.52	7.84
3061	TO	0000	32.6808	103.3993	-377.1	58	1238	10.6	428	22.4	645.7	2.2	0.8	1.1	0.36	0.75	2.05
3062	TO	0000	32.6808	103.4000	-375.9	71	1228	10.1	428	22.5	648.7	3.1	1.8	1.0	0.60	1.87	3.11
3063	TO	0000	32.6808	103.4007	-375.2	69	1229	10.1	431	22.4	646.2	2.4	3.0	0.5	1.28	6.07	4.76
3064	TO	0000	32.6808	103.4015	-374.4	60	1082	10.1	438	22.4	647.2	4.5	2.0	0.6	0.45	3.56	7.98
3065	TO	0000	32.6808	103.4022	-373.1	67	1180	10.1	436	22.4	646.2	4.1	0.7	0.6	0.16	1.11	6.74
3066	QSGC	0000	32.6808	103.4029	-372.1	48	1146	10.1	438	22.5	648.7	6.0	1.5	0.8	0.25	1.91	7.76
3067	QSGC	0000	32.6808	103.4036	-371.9	72	1221	10.1	445	22.4	646.2	2.9	1.2	0.9	0.40	1.35	3.35
3068	QSGC	0000	32.6808	103.4043	-372.0	61	1170	10.1	449	22.4	646.2	3.9	0.7	0.7	0.17	0.96	5.65
3069	QSGC	0000	32.6808	103.4050	-371.2	50	1121	10.1	451	22.4	645.7	3.8	1.4	0.6	0.37	2.26	6.07
3070	QSGC	0000	32.6808	103.4057	-371.2	55	1102	10.1	456	22.4	646.2	3.5	1.8	0.8	0.51	2.15	4.23
3071	QSGC	0000	32.6808	103.4064	-371.2	50	1288	9.6	470	22.4	646.2	3.5	2.6	0.8	0.74	3.34	4.51
3072	QSGC	0000	32.6808	103.4071	-371.6	38	1191	9.6	477	22.4	645.2	4.3	1.7	1.0	0.39	1.72	4.38
3073	QSGC	0000	32.6808	103.4078	-371.1	54	1188	9.6	475	22.4	644.7	3.2	2.1	1.0	0.64	2.07	3.22
3074	QSGC	0000	32.6808	103.4085	-371.6	61	1228	9.6	474	22.4	645.2	5.2	2.0	0.6	0.39	3.56	9.23
3075	QSGC	0000	32.6808	103.4092	-371.4	56	1246	9.6	472	22.4	645.2	3.8	1.3	0.8	0.33	1.60	4.81
3076	QSGC	0000	32.6808	103.4099	-371.4	72	1213	9.6	472	22.4	646.2	5.2	1.3	0.6	0.26	2.14	8.32
3077	QSGC	0010	32.6808	103.4106	-370.7	70	1320	9.6	473	22.4	645.7	5.9	0.5	0.8	0.09	0.67	7.58
3078	QSGC	0000	32.6808	103.4113	-370.2	71	1254	9.6	470	22.4	646.7	3.1	1.3	0.9	0.41	1.47	3.59
3079	QSGC	0000	32.6808	103.4120	-369.8	66	1407	9.6	470	22.4	646.2	3.9	1.6	0.8	0.42	1.99	4.80
3080	QSGC	0000	32.6808	103.4127	-368.5	61	1276	9.6	466	22.4	646.2	2.2	2.6	0.7	1.16	3.68	3.18
3081	QSGC	0000	32.6808	103.4134	-369.3	62	1223	9.6	459	22.4	646.7	4.2	0.9	1.0	0.21	0.92	4.33
3082	QSGC	0000	32.6808	103.4141	-368.0	72	1214	9.6	461	22.4	646.7	2.5	0.7	0.7	0.26	0.95	3.58
3083	QSGC	0000	32.6808	103.4148	-367.7	57	1078	9.6	461	22.4	645.7	2.4	1.3	0.7	0.53	1.79	3.38
3084	QSGC	0000	32.6808	103.4155	-367.0	72	1095	9.6	466	22.4	644.2	3.1	1.6	0.6	0.50	2.82	5.59
3085	QSGC	0010	32.6808	103.4163	-367.2	72	1023	9.6	470	22.5	648.2	2.4	0.6	0.8	0.25	0.73	2.91
3086	QSGC	0010	32.6808	103.4170	-366.5	60	1063	9.6	464	22.4	646.2	2.8	0.4	0.8	0.16	0.57	3.61
3087	QSGC	0010	32.6808	103.4177	-366.5	56	1194	9.6	466	22.4	646.7	5.9	0.4	0.8	0.08	0.59	7.78
3088	QSGC	0000	32.6808	103.4184	-367.0	64	1316	9.6	468	22.4	646.7	4.2	0.9	0.9	0.21	1.01	4.78
3089	QSGC	0000	32.6808	103.4191	-366.7	72	1374	8.8	467	22.4	646.7	3.9	1.3	1.0	0.32	1.26	3.92
3090	QSGC	0000	32.6808	103.4198	-366.9	63	1519	8.8	472	22.4	646.2	4.3	2.4	1.0	0.56	2.35	4.17
3091	QSGC	0000	32.6808	103.4205	-366.9	61	1558	8.8	467	22.4	646.7	3.8	2.6	1.1	0.69	2.27	3.31
3092	QSGC	0000	32.6808	103.4212	-368.4	54	1692	8.8	471	22.4	646.7	4.9	0.9	1.4	0.18	0.62	3.43
3093	QSGC	0000	32.6808	103.4219	-368.0	45	1549	8.8	475	22.4	646.7	5.3	1.6	1.2	0.29	1.27	4.34
3094	QSGC	0000	32.6808	103.4226	-367.8	48	1583	8.8	466	22.4	645.7	5.3	0.8	1.4	0.15	0.58	3.78
3095	QSGC	0000	32.6808	103.4233	-367.3	67	1676	8.8	468	22.4	646.2	5.7	1.3	1.2	0.22	1.06	4.85
3096	QSGC	0000	32.6808	103.4240	-366.6	53	1659	8.8	468	22.4	647.2	5.7	1.3	1.2	0.22	1.06	4.85
3097	QSGC	0010	32.6808	103.4247	-365.9	57	1641	8.8	467	22.4	645.2	5.0	0.5	1.3	0.10	0.39	3.77
3098	QSGC	0010	32.6808	103.4254	-365.4	66	1564	6.5	477	22.4	645.7	5.0	0.3	1.6	0.06	0.19	3.23
3099	QSGC	0000	32.6808	103.4261	-364.6	55	1498	6.5	479	22.4	646.2	5.0	1.3	1.1	0.26	1.24	4.70
3100	QSGC	0000	32.6808	103.4268	-364.2	61	1649	6.5	481	22.4	646.2	6.0	2.5	0.9	0.42	2.65	6.34
3101	QSGC	0000	32.6809	103.4275	-364.2	51	1543	6.5	477	22.4	647.2	5.2	0.9	1.4	0.17	0.64	3.70
3102	QSGC	0000	32.6809	103.4282	-365.0	59	1584	6.5	468	22.4	646.2	3.2	1.3	1.6	0.39	0.77	1.97
3103	QSGC	0000	32.6809	103.4289	-363.3	65	1642	6.5	463	22.5	648.2	5.7	1.6	1.4	0.28	1.16	4.07
3104	QSGC	0000	32.6809	103.4296	-363.3	53	1551	6.5	457	22.4	645.7	5.9	1.5	1.1	0.25	1.36	5.38
3105	QSGC	0010	32.6809	103.4303	-362.8	71	1574	6.5	456	22.4	647.2	5.6	0.1	1.2	0.01	0.06	4.81
3106	QSGC	0000	32.6809	103.4311	-362.3	69	1453	6.5	459	22.4	647.2	3.1	1.5	1.3	0.48	1.18	2.45
3107	QSGC	0010	32.6809	103.4318	-361.7	78	1433	7.4	455	22.4	647.2	3.1	0.6	1.1	0.19	0.53	2.74
3108	QSGC	0010	32.6809	103.4325	-362.7	62	1506	7.4	455	22.4	645.2	4.9	0.4	1.2	0.09	0.37	4.07
3109	QSGC	0000	32.6809	103.4332	-361.9	58	1423	7.4	461	22.4	647.2	6.2	1.5	0.9	0.24	1.59	6.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3110	QSGC	0000	32.6809	103.4339	-361.6	53	1428	7.4	467	22.4	645.7	2.1	1.9	1.0	0.92	1.85	2.02
3111	QSGC	0010	32.6809	103.4346	-361.6	57	1522	7.4	477	22.4	646.2	4.8	0.4	1.1	0.09	0.41	4.44
3112	QSGC	0000	32.6809	103.4353	-361.1	53	1590	7.4	485	22.4	646.2	6.4	1.4	1.0	0.22	1.39	6.37
3113	QSGC	0000	32.6809	103.4360	-360.6	63	1557	7.4	488	22.4	646.2	5.3	1.5	1.2	0.28	1.26	4.53
3114	QSGC	0000	32.6809	103.4367	-360.6	60	1593	7.4	497	22.4	644.7	4.6	0.7	1.3	0.14	0.53	3.68
3115	QSGC	0000	32.6809	103.4374	-361.6	61	1800	7.4	494	22.4	644.7	4.9	2.5	1.3	0.51	1.94	3.78
3116	QSGC	0000	32.6809	103.4381	-362.1	54	1643	7.4	500	22.4	645.2	4.8	0.8	1.5	0.17	0.54	3.15
3117	QSGC	0000	32.6809	103.4388	-362.6	49	1574	7.4	498	22.4	644.2	4.9	2.4	1.2	0.48	2.02	4.17
3118	QSGC	0000	32.6809	103.4395	-364.1	60	1756	7.4	495	22.4	645.2	5.2	1.0	1.1	0.20	0.91	4.57
3119	QSGC	0000	32.6809	103.4402	-363.6	54	1876	7.4	490	22.4	645.2	6.4	1.5	1.4	0.23	1.04	4.54
3120	QSGC	0000	32.6809	103.4409	-363.6	72	1795	7.4	485	22.4	645.2	6.3	1.8	1.5	0.29	1.25	4.26
3121	QSGC	0000	32.6809	103.4416	-362.4	64	1470	7.4	477	22.4	645.7	3.9	1.0	1.2	0.26	0.90	3.40
3122	QSGC	0000	32.6809	103.4423	-360.9	74	1698	7.4	475	22.4	646.2	6.3	0.8	1.3	0.13	0.65	5.02
3123	QSGC	0010	32.6809	103.4430	-359.4	63	1584	7.4	467	22.4	645.7	4.9	0.4	1.2	0.08	0.31	4.14
3124	QSGC	0000	32.6809	103.4437	-357.5	53	1699	7.4	466	22.4	645.7	6.0	1.2	1.2	0.20	0.95	4.83
3125	QSGC	0000	32.6809	103.4444	-357.5	75	1575	7.8	462	22.4	646.2	1.1	2.2	1.1	1.98	2.07	1.04
3126	QSGC	0000	32.6809	103.4452	-357.3	58	1604	7.8	456	22.4	645.7	5.2	0.7	1.3	0.13	0.50	3.87
3127	QSGC	0000	32.6809	103.4459	-357.8	53	1505	7.8	452	22.4	645.2	4.5	2.6	1.4	0.58	1.80	3.11
3128	QSGC	0000	32.6809	103.4466	-358.6	48	1452	7.8	448	22.4	644.7	3.9	1.9	1.1	0.49	1.73	3.52
3129	QSGC	0000	32.6809	103.4473	-358.6	61	1375	7.8	447	22.4	646.2	4.2	1.1	1.0	0.26	1.07	4.03
3130	TO	0000	32.6809	103.4480	-358.4	72	1341	7.8	445	22.4	644.7	4.1	1.8	1.0	0.44	1.78	4.06
3131	TO	0000	32.6809	103.4487	-357.5	54	1290	7.8	441	22.4	646.2	4.8	1.7	0.9	0.36	1.92	5.36
3132	TO	0000	32.6809	103.4494	-357.5	56	1316	7.8	438	22.4	645.2	3.9	1.7	0.8	0.43	2.14	4.92
3133	TO	0000	32.6809	103.4501	-356.7	55	1230	7.8	433	22.4	646.2	3.6	2.1	0.6	0.57	3.63	6.37
3134	TO	0000	32.6809	103.4508	-356.7	59	1245	7.0	429	22.4	645.2	4.3	1.8	0.7	0.41	2.38	5.82
3135	TO	0000	32.6809	103.4515	-356.1	60	1141	7.0	432	22.4	645.2	2.9	0.8	0.8	0.28	1.02	3.69
3136	TO	0000	32.6809	103.4522	-355.8	55	1072	7.0	427	22.4	645.7	2.0	1.0	0.8	0.49	1.21	2.46
3137	TO	0010	32.6809	103.4529	-356.1	70	1088	7.0	422	22.4	645.2	2.7	0.0	0.8	0.00	0.00	3.14
3138	TO	0000	32.6809	103.4536	-356.0	58	1114	7.0	424	22.4	646.7	3.1	1.3	0.8	0.41	1.67	4.08
3139	TO	0000	32.6809	103.4543	-356.0	60	1154	7.0	424	22.4	645.7	2.0	1.5	0.6	0.76	2.46	3.25
3140	TO	0000	32.6809	103.4550	-355.8	73	1188	7.0	431	22.4	645.7	4.6	1.2	0.6	0.26	1.87	7.30
3141	TO	0000	32.6809	103.4557	-355.5	62	1327	7.0	434	22.4	644.7	5.2	1.8	0.6	0.34	2.95	8.60
3142	TO	0010	32.6809	103.4564	-354.8	53	1142	7.0	440	22.4	645.7	3.9	0.4	0.8	0.09	0.48	5.12
3143	TO	0000	32.6809	103.4571	-353.8	63	1315	7.6	449	22.4	645.7	2.7	1.0	0.9	0.36	1.01	2.80
3144	QSGC	0000	32.6810	103.4578	-353.5	65	1380	7.6	453	22.4	646.2	3.4	1.7	0.8	0.51	2.14	4.22
3145	QSGC	0000	32.6810	103.4585	-354.0	67	1393	7.6	454	22.4	645.7	1.7	1.8	1.0	1.10	1.89	1.71
3146	QSGC	0010	32.6810	103.4592	-355.0	67	1390	7.6	447	22.4	645.2	5.5	0.5	1.1	0.09	0.47	4.95
3147	QSGC	0000	32.6810	103.4600	-356.0	61	1374	7.6	439	22.4	647.2	4.3	1.1	0.7	0.26	1.49	5.82
3148	QSGC	0000	32.6810	103.4607	-356.7	53	1314	7.6	434	22.4	647.2	3.1	1.6	0.8	0.50	1.95	3.87
3149	QSGC	0000	32.6810	103.4614	-356.1	63	1301	7.6	431	22.4	645.2	2.8	2.7	0.8	0.95	3.31	3.47
3150	QSGC	0000	32.6810	103.4621	-356.3	77	1243	7.6	431	22.4	644.7	5.2	1.0	1.1	0.19	0.87	4.70
3151	QSGC	0000	32.6810	103.4628	-355.8	56	1396	7.6	430	22.4	646.7	3.2	0.7	1.3	0.23	0.58	2.52
3152	QSGC	0010	32.6810	103.4635	-355.7	59	1506	7.7	425	22.4	645.7	4.8	0.5	1.0	0.11	0.50	4.62
3153	QSGC	0000	32.6810	103.4642	-356.2	67	1458	7.7	425	22.4	645.2	5.0	1.6	1.0	0.31	1.54	4.99
3154	QSGC	0000	32.6810	103.4649	-356.4	71	1424	7.7	422	22.4	646.7	5.6	1.1	1.0	0.20	1.11	5.60
3155	QSGC	0000	32.6810	103.4656	-356.2	62	1415	7.7	415	22.4	645.7	3.6	1.6	0.8	0.45	1.95	4.35
3156	QSGC	0000	32.6810	103.4663	-356.0	50	1332	7.7	411	22.4	646.2	3.1	1.9	1.0	0.62	2.01	3.21
3157	QSGC	0000	32.6810	103.4670	-355.3	73	1270	7.7	410	22.4	647.2	3.5	1.8	0.9	0.51	1.89	3.73
3158	QSGC	0000	32.6810	103.4677	-354.3	60	1361	7.7	410	22.4	646.2	3.5	0.8	1.1	0.23	0.74	3.17
3159	QSGC	0000	32.6810	103.4684	-354.1	45	1374	7.7	411	22.4	645.2	4.2	2.1	1.0	0.51	2.06	4.03
3160	QSGC	0000	32.6810	103.4691	-354.1	50	1395	7.7	409	22.4	646.7	3.2	1.3	0.9	0.41	1.43	3.47
3161	QSGC	0000	32.6810	103.4698	-353.9	61	1515	7.8	411	22.4	647.2	3.1	1.6	1.4	0.53	1.18	2.23
3162	QSGC	0000	32.6810	103.4705	-353.8	66	1670	7.8	414	22.4	646.2	4.1	1.3	1.4	0.33	0.94	2.86
3163	QSGC	0000	32.6810	103.4712	-353.6	57	1654	7.8	412	22.4	646.2	5.9	1.2	1.2	0.20	0.98	4.88
3164	QSGC	0000	32.6809	103.4719	-353.3	61	1599	7.8	416	22.4	646.2	5.5	0.9	1.2	0.16	0.74	4.57
3165	QSGC	0000	32.6809	103.4726	-352.8	71	1545	7.8	417	22.4	646.2	3.9	2.1	0.9	0.53	2.26	4.27
3166	QSGC	0000	32.6809	103.4733	-353.3	70	1408	7.8	422	22.4	646.2	3.1	0.7	0.9	0.24	0.82	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3167	QSGC	0000	32.6809	103.4739	-353.3	67	1499	7.8	432	22.4	646.2	2.4	1.3	1.2	0.56	1.07	1.91
3168	QSGC	0000	32.6808	103.4746	-354.1	66	1528	7.8	432	22.4	646.2	5.6	1.3	1.0	0.22	1.22	5.43
3169	QSGC	0000	32.6808	103.4753	-353.9	48	1424	7.8	438	22.4	645.2	5.7	1.4	1.2	0.25	1.21	4.93
3170	QSGC	0010	32.6808	103.4760	-354.4	53	1524	9.5	436	22.4	645.2	5.9	0.3	1.2	0.05	0.25	5.05
3171	QSGC	0000	32.6808	103.4767	-354.2	41	1490	9.5	437	22.4	646.2	3.2	2.0	0.8	0.62	2.51	4.04
3172	QSGC	0000	32.6808	103.4774	-354.7	57	1561	9.5	434	22.4	645.2	3.6	1.7	1.0	0.47	1.77	3.79
3173	QSGC	0000	32.6807	103.4781	-353.2	57	1400	9.5	429	22.4	646.2	4.3	1.6	1.1	0.38	1.51	4.01
3174	QSGC	0000	32.6807	103.4788	-353.2	61	1654	9.5	424	22.4	645.2	4.5	1.7	1.2	0.38	1.39	3.66
3175	QSGC	0000	32.6807	103.4794	-352.9	64	1607	9.5	424	22.4	646.2	6.7	1.3	1.4	0.19	0.91	4.88
3176	QSGC	0000	32.6807	103.4801	-352.3	62	1578	9.5	416	22.4	645.2	5.6	1.3	1.2	0.22	1.06	4.73
3177	QSGC	0000	32.6807	103.4808	-351.5	53	1549	9.5	413	22.4	646.2	5.9	1.8	1.1	0.31	1.65	5.24
3178	QSGC	0000	32.6806	103.4815	-350.8	60	1596	9.5	408	22.4	646.7	4.6	3.0	1.0	0.64	3.05	4.76
3179	QSGC	0000	32.6806	103.4822	-349.8	63	1546	9.6	401	22.4	646.2	4.1	0.7	1.2	0.18	0.62	3.40
3180	QSGC	0000	32.6806	103.4829	-348.9	57	1592	9.6	399	22.4	644.7	3.1	3.4	1.1	1.11	3.09	2.79
3181	QSGC	0000	32.6806	103.4836	-348.9	52	1507	9.6	395	22.4	644.7	5.6	2.1	1.0	0.38	2.10	5.49
3182	QSGC	0000	32.6806	103.4843	-348.4	65	1571	9.6	390	22.4	646.2	3.8	1.6	1.3	0.41	1.22	2.96
3183	QSGC	0000	32.6805	103.4849	-348.5	50	1492	9.6	390	22.4	647.2	5.9	1.4	0.9	0.24	1.55	6.47
3184	QSGC	0000	32.6805	103.4856	-349.2	74	1590	9.6	387	22.4	646.2	3.4	2.1	1.1	0.64	1.95	3.05
3185	QSGC	0000	32.6805	103.4863	-349.2	38	1482	9.6	390	22.4	646.2	4.6	1.8	1.3	0.38	1.40	3.65
3186	QSGC	0000	32.6805	103.4870	-349.0	65	1445	9.6	394	22.4	646.2	5.2	1.3	1.2	0.26	1.10	4.26
3187	QSGC	0000	32.6805	103.4877	-346.7	63	1415	9.6	396	22.4	646.7	3.5	1.2	1.1	0.34	1.11	3.27
3188	QSGC	0000	32.6804	103.4884	-346.2	66	1464	8.2	400	22.4	647.2	3.1	1.3	1.0	0.41	1.26	3.08
3189	QSGC	0000	32.6804	103.4891	-345.0	68	1536	8.2	395	22.4	646.7	4.3	2.1	1.1	0.49	1.88	3.80
3190	QSGC	0000	32.6804	103.4898	-344.6	52	1473	8.2	395	22.4	645.7	3.5	1.6	1.0	0.47	1.56	3.36
3191	QSGC	0000	32.6804	103.4905	-343.6	46	1493	8.2	397	22.4	646.7	4.8	1.6	1.0	0.33	1.51	4.62
3192	QSGC	0000	32.6804	103.4911	-343.3	67	1441	8.2	393	22.4	645.2	2.9	1.5	0.8	0.50	1.79	3.56
3193	QSGC	0000	32.6803	103.4918	-343.1	51	1359	8.2	399	22.4	645.2	3.2	0.7	1.0	0.23	0.74	3.22
3194	QSGC	0000	32.6803	103.4925	-342.9	64	1347	8.2	402	22.4	646.2	3.6	1.3	0.9	0.37	1.54	4.20
3195	QSGC	0000	32.6803	103.4932	-342.4	54	1273	8.2	400	22.4	646.7	2.9	1.1	1.1	0.38	1.04	2.74
3196	QSGC	0000	32.6803	103.4939	-342.7	54	1406	8.2	404	22.4	645.2	4.2	1.3	1.2	0.30	1.08	3.61
3197	QSGC	0010	32.6803	103.4946	-341.8	63	1198	9.1	403	22.4	644.7	4.6	0.5	1.0	0.11	0.50	4.48
3198	QSGC	0010	32.6802	103.4953	-342.0	78	1212	9.1	406	22.4	644.7	5.3	0.5	0.8	0.10	0.65	6.68
3199	QSGC	0000	32.6802	103.4960	-341.8	59	1381	9.1	409	22.4	644.7	4.1	0.6	1.1	0.15	0.53	3.62
3200	QSGC	0000	32.6802	103.4966	-341.8	70	1354	9.1	406	22.4	646.2	3.5	1.8	0.9	0.51	1.93	3.81
3201	QSGC	0000	32.6802	103.4973	-341.5	58	1393	9.1	408	22.4	644.7	3.1	2.1	1.0	0.67	2.16	3.21
3202	QSGC	0000	32.6802	103.4980	-342.3	59	1523	9.1	408	22.4	646.2	4.1	2.8	0.8	0.69	3.40	4.91
3203	QSGC	0000	32.6801	103.4987	-341.8	52	1493	9.1	401	22.4	645.2	4.6	1.7	0.9	0.37	1.99	5.39
3204	QSGC	0000	32.6801	103.4994	-341.6	53	1572	9.1	405	22.4	646.7	5.3	0.7	1.4	0.14	0.51	3.70
3205	QSGC	0000	32.6801	103.5001	-342.1	62	1567	9.1	403	22.4	646.2	5.0	2.0	1.2	0.40	1.67	4.22
3206	QSGC	0000	32.6801	103.5008	-342.4	60	1412	9.8	404	22.4	644.7	5.2	0.7	1.1	0.14	0.69	4.83
3207	QSGC	0000	32.6801	103.5015	-342.4	59	1310	9.8	402	22.4	645.7	3.4	1.1	1.0	0.33	1.11	3.36
3208	QSGC	0010	32.6800	103.5021	-342.9	50	1440	9.8	399	22.4	646.2	6.2	0.4	1.0	0.06	0.39	6.42
3209	QSGC	0010	32.6800	103.5028	-342.4	54	1294	9.8	401	22.4	645.7	5.0	0.4	0.8	0.09	0.52	5.95
3210	QSGC	0000	32.6800	103.5035	-341.6	45	1204	9.8	399	22.4	646.2	3.8	0.7	0.9	0.20	0.82	4.21
3211	QSGC	0000	32.6800	103.5042	-340.2	68	1276	9.8	399	22.4	646.2	2.9	0.8	0.9	0.28	0.92	3.31
3212	QSGC	0000	32.6800	103.5049	-339.0	56	1281	9.8	395	22.4	646.2	2.8	1.3	1.1	0.48	1.18	2.47
3213	QSGC	0000	32.6799	103.5056	-338.0	60	1293	9.8	391	22.4	645.7	3.6	1.3	1.0	0.35	1.23	3.57
3214	QSGC	0010	32.6799	103.5063	-338.5	73	1265	9.8	392	22.4	646.2	4.5	0.5	1.0	0.12	0.52	4.48
3215	QSGC	0000	32.6799	103.5070	-338.6	65	1340	8.7	388	22.4	646.2	3.9	1.0	1.1	0.26	0.96	3.62
3216	QSGC	0000	32.6799	103.5076	-338.1	50	1235	8.7	388	22.4	645.2	3.1	1.2	1.0	0.38	1.18	3.08
3217	QSGC	0000	32.6799	103.5083	-338.6	45	1239	8.7	391	22.4	645.2	3.5	1.6	1.0	0.47	1.63	3.50
3218	QSGC	0000	32.6798	103.5090	-338.9	47	1172	8.7	390	22.4	647.2	3.9	1.2	1.0	0.30	1.22	4.04
3219	QSGC	0000	32.6793	103.5097	-338.4	53	1357	8.7	385	22.4	646.2	5.3	1.3	0.9	0.24	1.39	5.86
3220	TO	0000	32.6798	103.5104	-338.2	61	1274	8.7	384	22.4	644.7	4.2	1.8	0.7	0.44	2.79	6.33
3221	TO	0000	32.6798	103.5111	-338.2	51	1293	8.7	386	22.4	644.7	4.2	1.2	1.0	0.28	1.16	4.11
3222	TO	0000	32.6798	103.5118	-337.7	53	1209	8.7	398	22.4	644.7	3.4	1.2	0.9	0.35	1.29	3.66
3223	TO	0010	32.6797	103.5125	-336.9	70	1232	8.7	406	22.4	645.2	2.9	0.5	1.0	0.18	0.51	2.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3224	TO	0000	32.6797	103.5131	-336.9	60	1199	8.6	411	22.4	644.2	3.1	1.6	0.9	0.53	1.90	3.59
3225	TO	0000	32.6797	103.5138	-336.3	51	1375	8.6	418	22.4	643.6	3.5	2.1	1.0	0.61	2.17	3.53
3226	TO	0000	32.6797	103.5145	-336.3	47	1251	8.6	421	22.4	644.2	5.0	1.3	1.0	0.25	1.23	4.94
3227	TO	0000	32.6797	103.5152	-336.0	73	1390	8.6	422	22.4	643.1	3.4	1.5	0.8	0.44	1.86	4.22
3228	TO	0000	32.6796	103.5159	-336.3	49	1333	8.6	418	22.4	644.2	5.9	1.0	0.9	0.16	1.01	6.19
3229	TO	0000	32.6796	103.5166	-336.0	53	1325	8.6	408	22.4	644.2	3.9	1.6	0.9	0.42	1.77	4.27
3230	TO	0000	32.6796	103.5173	-336.3	58	1248	8.6	402	22.4	644.2	3.1	1.0	0.9	0.31	1.11	3.55
3231	TO	0000	32.6796	103.5180	-336.0	73	1259	8.6	395	22.4	643.1	3.5	1.0	0.9	0.27	1.11	4.03
3232	TO	0000	32.6796	103.5186	-335.9	47	1270	8.6	393	22.4	644.7	3.2	1.0	1.1	0.30	0.86	2.87
3233	TO	0000	32.6795	103.5193	-335.6	59	1305	7.4	395	22.4	643.1	2.2	1.8	1.0	0.79	1.78	2.24
3234	TO	0000	32.6795	103.5200	-335.1	57	1263	7.4	391	22.4	643.1	4.1	1.0	1.0	0.24	0.96	4.06
3235	TO	0000	32.6795	103.5207	-335.1	46	1198	7.4	393	22.4	644.7	2.7	1.7	1.1	0.64	1.57	2.46
3236	TO	0000	32.6795	103.5214	-334.7	61	1253	7.4	400	22.4	644.2	4.6	1.0	0.9	0.21	1.12	5.39
3237	TO	0000	32.6795	103.5221	-334.7	49	1148	7.4	402	22.4	644.2	2.7	2.1	0.9	0.81	2.50	3.10
3238	TO	0000	32.6794	103.5228	-334.7	56	1090	7.4	409	22.4	643.1	2.7	1.5	0.9	0.56	1.67	3.00
3239	TO	0000	32.6794	103.5235	-334.3	51	1097	7.4	410	22.4	643.1	3.1	0.9	0.8	0.29	1.16	4.02
3240	TO	0000	32.6794	103.5241	-334.3	58	993	7.4	411	22.4	643.6	3.8	1.6	0.5	0.41	3.17	7.71
3241	TO	0000	32.6794	103.5248	-334.1	56	937	7.4	416	22.4	642.6	1.1	1.1	0.6	0.99	1.81	1.83
3242	TO	0010	32.6794	103.5255	-334.6	66	1011	5.5	413	22.4	644.7	3.5	0.0	0.7	0.00	0.00	5.12
3243	TO	0010	32.6793	103.5262	-334.1	55	1016	5.5	409	22.4	643.1	3.8	0.1	0.8	0.02	0.09	4.52
3244	TO	0000	32.6793	103.5269	-333.1	74	1061	5.5	407	22.4	643.1	2.0	1.4	0.6	0.72	2.19	3.05
3245	TO	0010	32.6793	103.5276	-331.3	50	955	5.5	403	22.4	644.2	3.9	0.3	0.4	0.08	0.73	9.60
3246	TO	0000	32.6793	103.5283	-328.9	71	921	5.5	404	22.4	644.2	2.7	1.4	0.5	0.53	2.65	5.01
3247	TO	0000	32.6793	103.5290	-327.4	79	959	5.5	400	22.4	644.7	1.0	1.7	0.6	1.74	3.09	1.78
3248	TO	0000	32.6792	103.5296	-326.7	40	1002	5.5	400	22.4	644.2	3.6	1.2	0.7	0.33	1.81	5.57
3249	TO	0000	32.6792	103.5303	-327.2	62	1066	5.5	399	22.4	644.2	1.8	0.7	0.9	0.41	0.82	2.03
3250	TO	0000	32.6792	103.5310	-327.3	72	1103	5.5	389	22.4	644.2	2.9	1.1	0.6	0.38	1.98	5.24
3251	TO	0010	32.6792	103.5317	-327.5	66	1071	7.3	386	22.4	643.1	3.1	0.4	0.7	0.14	0.68	4.71
3252	TO	0000	32.6792	103.5324	-327.8	59	1094	7.3	385	22.4	644.7	1.5	1.7	0.8	1.11	2.22	2.01
3253	TO	0000	32.6791	103.5331	-327.4	62	1100	7.3	379	22.4	644.7	2.1	1.8	0.6	0.85	3.00	3.55
3254	TO	0000	32.6791	103.5338	-326.9	57	1087	7.3	381	22.4	644.7	2.8	1.3	0.8	0.45	1.64	3.66
3255	TO	0010	32.6791	103.5345	-326.6	52	1178	7.3	379	22.4	644.2	3.4	0.3	0.8	0.09	0.37	4.17
3256	TO	0000	32.6791	103.5352	-326.0	68	1017	7.3	375	22.4	643.1	3.1	1.3	0.6	0.43	2.25	5.20
3257	TO	0000	32.6791	103.5358	-325.2	56	1054	7.3	377	22.4	644.2	3.1	1.3	0.6	0.41	2.05	5.03
3258	TO	0000	32.6790	103.5365	-324.7	67	1147	7.3	376	22.4	644.2	2.4	1.2	0.6	0.50	1.97	3.95
3259	TO	0000	32.6790	103.5372	-322.7	70	1080	7.3	375	22.4	644.7	4.3	1.0	0.8	0.24	1.37	5.74
3260	TO	0000	32.6790	103.5379	-323.0	58	1214	8.1	374	22.4	645.2	2.9	1.3	0.9	0.45	1.40	3.10
3261	TO	0000	32.6790	103.5386	-322.7	46	1112	8.1	366	22.4	645.7	4.2	0.9	0.8	0.21	1.10	5.21
3262	TO	0000	32.6790	103.5393	-322.7	51	1154	8.1	363	22.4	643.6	3.4	1.4	0.7	0.42	1.91	4.57
3263	TO	0000	32.6789	103.5400	-322.8	49	1198	8.1	359	22.4	644.7	3.8	0.7	1.0	0.18	0.66	3.74
3264	TO	0000	32.6789	103.5407	-324.3	63	1235	8.1	359	22.4	643.1	2.2	1.3	0.8	0.56	1.60	2.85
3265	TO	0000	32.6789	103.5413	-324.3	46	1280	8.1	356	22.4	643.1	2.9	1.8	1.0	0.63	1.93	3.06
3266	TO	0000	32.6789	103.5420	-324.6	52	1331	8.1	348	22.4	645.7	4.5	0.8	1.1	0.18	0.71	3.92
3267	TO	0000	32.6789	103.5427	-323.6	72	1465	8.1	343	22.4	646.2	3.8	1.6	1.0	0.43	1.64	3.82
3268	TO	0000	32.6788	103.5434	-322.3	60	1374	8.1	341	22.4	645.7	3.1	1.5	1.1	0.48	1.37	2.85
3269	TO	0000	32.6788	103.5441	-322.1	66	1311	8.0	344	22.4	643.1	3.5	0.5	0.9	0.15	0.56	3.77
3270	TO	0000	32.6788	103.5448	-321.4	66	1276	8.0	350	22.4	644.2	3.6	0.6	1.0	0.16	0.59	3.64
3271	TO	0000	32.6788	103.5455	-321.4	54	1241	8.0	346	22.4	644.7	3.4	1.3	0.9	0.37	1.33	3.54
3272	TO	0000	32.6788	103.5462	-322.7	71	1114	8.0	347	22.4	645.7	1.5	0.7	0.9	0.43	0.78	1.80
3273	TO	0010	32.6787	103.5468	-323.2	51	1069	8.0	351	22.4	644.2	2.8	0.4	0.8	0.13	0.44	3.35
3274	TO	0000	32.6787	103.5475	-321.8	64	999	8.0	353	22.4	644.7	2.8	0.6	0.7	0.21	0.79	3.76
3275	TO	0000	32.6787	103.5482	-320.0	49	1008	8.0	357	22.4	645.2	0.8	1.5	0.7	1.76	2.20	1.25
3276	TO	0000	32.6787	103.5489	-318.3	64	963	8.0	358	22.4	643.1	3.5	1.0	0.6	0.27	1.65	6.01
3277	TO	0000	32.6787	103.5496	-314.6	65	1005	8.0	363	22.4	646.2	1.1	1.4	0.5	1.26	3.00	2.39
3278	QSGC	0000	32.6786	103.5503	-313.9	58	968	10.7	383	22.4	643.1	1.8	1.2	0.7	0.65	1.59	2.44
3279	QSGC	0010	32.6786	103.5510	-312.1	57	976	10.7	409	22.4	644.2	2.1	0.1	0.9	0.07	0.17	2.36
3280	QSGC	0000	32.6786	103.5517	-311.6	50	968	10.7	422	22.4	644.2	1.5	0.5	0.8	0.34	0.67	1.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3281	QSGC	0000	32.6786	103.5523	-311.1	59	1032	10.7	429	22.4	644.2	3.2	1.3	0.7	0.41	2.04	4.93
3282	QSGC	0000	32.6786	103.5530	-312.1	60	1005	10.7	429	22.4	642.6	2.0	1.1	0.5	0.57	2.42	4.27
3283	QSGC	0010	32.6785	103.5537	-311.4	46	942	10.7	430	22.4	644.7	4.3	0.5	0.6	0.12	0.85	7.09
3284	QSGC	0010	32.6785	103.5544	-311.2	73	1014	10.7	429	22.4	644.7	2.2	0.0	0.7	0.00	0.00	3.27
3285	QSGC	0010	32.6785	103.5551	-311.5	58	996	10.7	426	22.4	645.2	2.2	0.1	0.9	0.07	0.16	2.36
3286	QSGC	0010	32.6785	103.5558	-311.2	70	986	10.7	431	22.4	645.2	2.4	0.2	0.8	0.09	0.27	2.84
3287	QSGC	0010	32.6785	103.5565	-311.0	56	1013	11.9	427	22.4	646.2	4.3	0.5	0.8	0.12	0.61	5.12
3288	QSGC	0010	32.6784	103.5572	-309.5	62	1073	11.9	430	22.4	645.2	4.1	0.0	0.9	0.00	0.00	4.47
3289	QSGC	0000	32.6784	103.5578	-309.5	61	1126	11.9	436	22.4	645.7	2.8	1.0	0.7	0.37	1.43	3.86
3290	QSGC	0000	32.6784	103.5585	-309.5	63	1003	11.9	434	22.4	645.7	2.4	1.1	0.8	0.47	1.43	3.07
3291	QSGC	0000	32.6784	103.5592	-309.6	69	1014	11.9	439	22.4	644.7	2.1	1.8	0.5	0.85	3.87	4.57
3292	QSGC	0010	32.6784	103.5599	-309.1	84	1094	11.9	436	22.4	645.2	3.2	0.3	0.8	0.09	0.37	4.04
3293	QSGC	0000	32.6783	103.5606	-309.6	60	954	11.9	427	22.4	646.2	2.8	1.0	0.5	0.37	2.21	5.96
3294	QSGC	0010	32.6783	103.5613	-310.1	64	951	11.9	424	22.4	645.2	3.4	0.1	0.8	0.02	0.10	4.39
3295	QSGC	0000	32.6783	103.5620	-308.9	71	849	11.9	422	22.4	646.2	1.8	1.2	0.5	0.65	2.32	3.57
3296	QSGC	0000	32.6783	103.5627	-308.2	64	910	8.5	423	22.4	646.2	2.2	0.7	0.8	0.30	0.88	2.97
3297	QSU	0010	32.6783	103.5633	-308.4	79	904	8.5	419	22.4	646.7	2.5	0.0	0.7	0.00	0.00	3.43
3298	QSU	0010	32.6782	103.5640	-308.0	69	818	8.5	416	22.4	645.7	3.4	0.4	0.7	0.11	0.50	4.51
3299	QSU	0000	32.6782	103.5647	-307.0	64	838	8.5	410	22.4	645.7	0.8	1.0	0.7	1.23	1.45	1.18
3300	QSU	0000	32.6782	103.5654	-306.3	54	854	8.5	406	22.4	646.7	2.0	0.7	0.7	0.34	0.93	2.74
3301	QSU	0000	32.6782	103.5661	-305.8	66	813	8.5	415	22.4	646.7	2.2	0.5	0.7	0.23	0.78	3.38
3302	QSU	0010	32.6782	103.5668	-304.3	55	784	8.5	421	22.4	646.2	2.5	0.4	0.5	0.18	0.89	5.04
3303	QSU	0001	32.6781	103.5675	-304.3	60	787	8.5	424	22.4	645.7	0.6	1.2	0.6	2.12	2.15	1.02
3304	QSU	0010	32.6781	103.5682	-303.8	69	786	8.5	427	22.4	646.2	0.8	0.4	0.6	0.44	0.61	1.39
3305	QSU	0000	32.6781	103.5688	-302.6	64	871	7.8	429	22.4	645.7	0.7	1.2	0.7	1.69	1.76	1.04
3306	QSU	0010	32.6781	103.5695	-302.6	50	843	7.8	431	22.4	646.2	2.8	0.4	0.6	0.13	0.66	4.99
3307	QSU	0000	32.6781	103.5702	-301.9	53	843	7.8	436	22.4	646.7	2.2	1.2	0.9	0.53	1.35	2.55
3308	QSU	0010	32.6780	103.5709	-301.9	53	855	7.8	438	22.4	645.2	3.2	0.2	0.4	0.07	0.49	7.17
3309	QSU	0000	32.6780	103.5716	-301.7	60	893	7.8	440	22.4	646.2	0.8	0.9	0.8	1.06	1.07	1.02
3310	QSU	0010	32.6780	103.5723	-302.5	70	769	7.8	440	22.4	646.2	1.1	0.3	0.7	0.26	0.44	1.66
3311	QSU	0001	32.6780	103.5730	-302.7	62	847	7.8	432	22.4	646.2	0.4	1.0	0.5	2.47	1.92	0.78
3312	QSU	0010	32.6780	103.5737	-302.3	51	716	7.8	432	22.4	646.2	1.4	-0.1	0.7	0.00	0.00	2.14
3313	QSU	0010	32.6779	103.5743	-303.1	60	754	7.8	433	22.4	646.2	3.6	-0.1	0.5	0.00	0.00	7.75
3314	QSU	0010	32.6779	103.5750	-302.6	57	747	8.3	431	22.5	648.2	0.8	0.4	0.5	0.44	0.77	1.75
3315	QSU	0011	32.6779	103.5757	-301.8	83	679	8.3	441	22.4	646.2	0.3	-0.1	0.6	0.00	0.00	0.46
3316	QSU	0010	32.6779	103.5764	-301.3	57	729	8.3	441	22.4	645.2	2.4	0.4	0.5	0.16	0.81	5.18
3317	QSU	0011	32.6779	103.5771	-301.1	69	660	8.3	447	22.4	644.7	0.6	0.5	0.4	0.93	1.27	1.37
3318	QSU	0000	32.6778	103.5778	-300.3	59	779	8.3	452	22.4	647.2	1.4	1.2	0.7	0.85	1.76	2.08
3319	QSU	0001	32.6778	103.5785	-299.7	66	657	8.3	452	22.4	646.2	0.4	1.3	0.5	3.00	2.37	0.79
3320	QSU	0010	32.6778	103.5792	-299.2	67	668	8.3	457	22.4	645.7	1.5	-0.4	0.7	0.00	0.00	2.22
3321	QSU	0010	32.6778	103.5799	-297.7	77	685	8.3	452	22.4	646.7	0.8	0.5	0.5	0.62	1.00	1.61
3322	QSU	0010	32.6778	103.5805	-296.9	74	640	8.3	452	22.4	647.2	1.1	0.0	0.5	0.00	0.00	2.33
3323	QSU	0010	32.6777	103.5812	-295.7	74	790	7.6	449	22.4	647.7	0.8	0.5	0.5	0.62	1.04	1.68
3324	QSU	0000	32.6777	103.5819	-294.9	44	672	7.6	441	22.4	646.2	3.1	0.7	0.4	0.24	1.73	7.18
3325	QSU	0000	32.6777	103.5826	-294.7	49	701	7.6	436	22.5	648.2	1.4	1.0	0.4	0.69	2.55	3.7
3326	QSU	0010	32.6777	103.5833	-294.5	65	723	7.6	432	22.4	646.7	2.0	0.0	0.6	0.00	0.00	3.37
3327	QSU	0010	32.6777	103.5840	-294.8	69	707	7.6	422	22.5	648.2	1.3	0.0	0.4	0.00	0.00	3.09
3328	QSU	0010	32.6776	103.5847	-295.3	57	686	7.6	419	22.5	648.2	1.1	0.1	0.5	0.13	0.28	2.11
3329	QSU	0000	32.6776	103.5854	-295.3	63	784	7.6	413	22.5	648.2	1.5	0.8	0.5	0.53	1.60	3.02
3330	QSU	0010	32.6776	103.5860	-294.9	55	749	7.6	411	22.5	648.2	2.7	0.0	0.8	0.00	0.00	3.43
3331	QSU	0000	32.6776	103.5867	-295.4	51	777	7.6	411	22.5	648.2	2.4	0.7	0.4	0.28	1.72	6.14
3332	QSU	0011	32.6776	103.5874	-294.4	71	729	7.3	406	22.4	646.2	0.4	0.0	0.6	0.00	0.00	0.65
3333	QSU	0010	32.6775	103.5881	-293.5	69	790	7.3	402	22.5	648.7	2.7	0.2	0.4	0.08	0.52	6.20
3334	QSU	0000	32.6775	103.5888	-293.7	60	749	7.3	399	22.4	647.2	1.0	0.5	0.4	0.53	1.34	2.53
3335	QSU	0010	32.6775	103.5895	-293.5	68	815	7.3	393	22.5	648.2	2.0	-0.1	0.7	0.00	0.00	2.82
3336	QSU	0000	32.6775	103.5902	-293.5	67	759	7.3	393	22.5	649.7	1.1	1.3	0.4	1.12	3.42	3.05
3337	QSU	0010	32.6775	103.5909	-293.0	51	818	7.3	394	22.5	648.2	1.7	0.3	0.7	0.18	0.42	2.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3338	QSU	0000	32.6774	103.5915	-291.7	65	796	7.3	390	22.4	647.7	2.7	0.7	0.5	0.25	1.28	5.11
3339	QSU	0000	32.6774	103.5922	-291.0	63	888	7.3	387	22.5	648.2	1.8	0.9	0.8	0.49	1.15	2.35
3340	QSU	0010	32.6774	103.5929	-290.1	65	796	7.3	382	22.5	648.2	2.8	0.2	0.7	0.08	0.34	4.29
3341	QSU	0000	32.6774	103.5936	-288.8	66	799	9.3	381	22.5	648.7	2.2	0.6	0.5	0.26	1.14	4.30
3342	QSU	0000	32.6774	103.5943	-287.8	47	834	9.3	386	22.5	648.7	3.4	0.6	0.5	0.18	1.12	6.33
3343	QSU	0000	32.6773	103.5950	-287.8	52	758	9.3	386	22.5	648.7	1.4	0.7	0.6	0.53	1.32	2.49
3344	QSU	0010	32.6773	103.5957	-286.6	48	847	9.3	390	22.4	647.2	2.9	0.4	0.8	0.13	0.48	3.84
3345	QSU	0010	32.6773	103.5964	-285.8	64	775	9.3	391	22.5	648.2	3.1	0.4	0.8	0.14	0.54	3.77
3346	QSU	0000	32.6773	103.5970	-285.8	58	776	9.3	388	22.5	649.2	1.1	1.1	0.5	0.99	2.18	2.19
3347	QSU	0000	32.6773	103.5977	-284.7	61	840	9.3	389	22.5	650.2	2.5	0.8	0.6	0.32	1.33	4.11
3348	QSU	0010	32.6772	103.5984	-284.2	58	801	9.3	390	22.5	650.2	2.5	0.1	0.6	0.06	0.23	3.92
3349	QSU	0000	32.6772	103.5991	-284.7	58	825	9.3	392	22.5	649.7	2.1	0.9	0.6	0.42	1.55	3.67
3350	QSU	0000	32.6772	103.5998	-284.0	69	780	8.3	390	22.4	646.7	2.0	0.9	0.5	0.45	1.78	3.92
3351	QSU	0000	32.6772	103.6005	-283.3	69	802	8.3	386	22.5	648.2	1.8	1.2	0.5	0.65	2.23	3.43
3352	QSU	0000	32.6772	103.6012	-283.5	39	838	8.3	390	22.4	647.2	3.2	0.7	0.6	0.23	1.23	5.35
3353	QSU	0010	32.6771	103.6019	-283.3	56	791	8.3	392	22.5	648.2	1.8	0.0	0.6	0.00	0.00	2.92
3354	QSU	0010	32.6771	103.6025	-281.4	50	822	8.3	391	22.5	649.7	1.8	0.0	0.7	0.00	0.00	2.62
3355	QSU	0000	32.6771	103.6032	-280.6	59	752	8.3	392	22.5	648.7	1.1	0.9	0.5	0.79	1.93	2.44
3356	QSU	0000	32.6771	103.6039	-280.6	67	785	8.3	386	22.5	648.2	1.1	0.8	0.6	0.73	1.27	1.74
3357	QSU	0010	32.6771	103.6046	-280.5	54	803	8.3	388	22.5	649.2	1.7	-0.2	0.6	0.00	0.00	2.74
3358	QSU	0000	32.6770	103.6053	-280.7	67	774	8.3	390	22.5	649.7	1.0	1.0	0.6	1.06	1.81	1.71
3359	QSU	0010	32.6770	103.6060	-280.7	65	775	7.8	387	22.5	648.7	2.8	-0.2	0.4	0.00	0.00	6.69
3360	QSU	0000	32.6770	103.6067	-280.2	53	772	7.8	387	22.5	648.2	2.0	1.0	0.3	0.49	3.63	7.39
3361	QSU	0010	32.6770	103.6074	-279.0	55	789	7.8	383	22.5	650.2	1.5	0.4	0.6	0.29	0.74	2.56
3362	QSU	0000	32.6770	103.6080	-277.7	70	756	7.8	381	22.5	648.2	1.7	0.5	0.4	0.31	1.24	4.01
3363	QSU	0010	32.6769	103.6087	-276.2	53	728	7.8	388	22.5	648.7	2.8	0.4	0.5	0.16	0.87	5.49
3364	QSU	0010	32.6769	103.6094	-275.8	65	793	7.8	396	22.5	650.2	2.1	0.4	0.4	0.18	0.84	4.78
3365	QSU	0000	32.6769	103.6101	-275.8	52	732	7.8	404	22.5	648.7	1.8	1.6	0.4	0.89	4.31	4.82
3366	QSU	0010	32.6769	103.6108	-275.3	66	808	7.8	407	22.5	648.2	2.9	0.4	0.5	0.15	0.84	5.54
3367	QSU	0000	32.6769	103.6115	-274.3	64	738	7.8	413	22.5	648.2	1.3	1.3	0.3	1.00	3.85	3.86
3368	QSU	0000	32.6768	103.6122	-273.3	47	685	7.5	424	22.5	648.2	1.7	0.7	0.5	0.40	1.42	3.58
3369	QSU	0001	32.6768	103.6129	-272.1	58	678	7.5	428	22.5	648.2	0.0	1.8	0.3	17.75	6.96	0.00
3370	QSU	0010	32.6768	103.6135	-271.6	54	667	7.5	433	22.4	647.2	2.1	0.4	0.4	0.18	0.84	4.78
3371	QSU	0010	32.6768	103.6142	-270.7	71	702	7.5	441	22.5	648.7	1.8	0.4	0.4	0.20	0.82	4.05
3372	QSU	0010	32.6768	103.6149	-269.4	52	726	7.5	432	22.5	648.7	2.2	0.1	0.4	0.07	0.37	5.63
3373	QSU	0000	32.6767	103.6156	-269.9	64	706	7.5	427	22.5	648.7	0.7	0.5	0.5	0.74	1.08	1.46
3374	QSU	0010	32.6767	103.6163	-269.7	52	677	7.5	421	22.5	649.2	1.3	0.2	0.5	0.18	0.45	2.57
3375	QSU	0001	32.6767	103.6170	-268.8	70	687	7.5	413	22.5	648.7	0.6	0.7	0.4	1.32	2.07	1.57
3376	QSU	0000	32.6767	103.6177	-268.5	51	721	7.5	407	22.4	647.2	0.7	1.2	0.4	1.69	2.90	1.71
3377	QSU	0000	32.6767	103.6184	-268.0	61	706	8.1	399	22.5	650.2	2.0	1.3	0.4	0.68	3.44	5.05
3378	QSU	0010	32.6766	103.6190	-267.1	63	630	8.1	395	22.5	649.2	1.8	0.4	0.4	0.24	1.15	4.69
3379	QSU	0010	32.6766	103.6197	-267.4	90	778	8.1	392	22.5	648.7	1.8	-0.1	0.5	0.00	0.00	3.64
3380	QSU	0000	32.6766	103.6204	-266.9	49	724	8.1	383	22.5	649.2	2.4	0.8	0.5	0.34	1.70	4.96
3381	QSU	0000	32.6766	103.6211	-266.6	51	675	8.1	382	22.5	649.7	1.5	0.9	0.4	0.58	2.35	4.08
3382	QSU	0000	32.6766	103.6218	-266.9	66	764	8.1	378	22.5	650.8	1.1	1.0	0.6	0.93	1.88	2.03
3383	QSU	0010	32.6765	103.6225	-265.6	57	740	8.1	379	22.5	649.7	2.2	0.1	0.4	0.03	0.20	5.93
3384	QSU	0000	32.6765	103.6232	-264.6	54	659	8.1	386	22.5	649.7	1.7	0.7	0.4	0.40	1.59	4.01
3385	QSU	0010	32.6765	103.6239	-264.0	59	679	8.1	382	22.5	650.8	1.3	0.0	0.5	0.00	0.00	2.47
3386	QSU	0000	32.6765	103.6246	-263.7	62	726	5.4	383	22.5	648.2	0.7	0.8	0.5	1.16	1.51	1.29
3387	QSU	0010	32.6765	103.6252	-264.0	59	690	5.4	381	22.5	648.7	2.4	0.1	0.4	0.03	0.17	5.42
3388	QSU	0000	32.6764	103.6259	-264.0	59	708	5.4	375	22.5	650.2	1.4	0.6	0.4	0.42	1.53	3.61
3389	QSU	0010	32.6764	103.6266	-263.2	69	716	5.4	377	22.5	649.7	1.5	0.4	0.5	0.29	0.89	3.08
3390	QSU	0000	32.6764	103.6273	-262.5	59	667	5.4	378	22.5	649.2	1.4	1.1	0.3	0.79	3.20	4.03
3391	QSU	0010	32.6764	103.6280	-261.7	56	712	5.4	381	22.5	648.7	1.5	-0.2	0.5	0.00	0.00	3.21
3392	QSU	0011	32.6764	103.6287	-260.6	69	749	5.4	384	22.5	650.2	0.6	0.0	0.6	0.00	0.00	0.93
3393	QSU	0000	32.6763	103.6294	-260.6	64	742	5.4	379	22.5	649.2	1.0	1.0	0.6	0.98	1.60	1.63
3394	QSU	0000	32.6763	103.6301	-259.8	72	717	5.4	380	22.5	651.3	1.0	0.8	0.6	0.83	1.45	1.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3395	QSU	0001	32.6763	103.6307	-259.3	67	730	4.5	385	22.5	649.2	0.6	1.6	0.4	2.78	4.01	1.44
3396	QSU	0000	32.6763	103.6314	-258.4	65	714	4.5	389	22.5	650.2	1.3	0.6	0.5	0.47	1.23	2.63
3397	QSU	0000	32.6763	103.6321	-258.2	56	745	4.5	392	22.5	648.2	1.5	1.1	0.5	0.72	2.42	3.35
3398	QSU	0010	32.6762	103.6328	-257.9	58	680	4.5	390	22.5	649.2	2.0	0.4	0.4	0.23	1.24	5.49
3399	QSU	0010	32.6762	103.6335	-256.5	61	702	4.5	386	22.5	651.3	2.0	0.4	0.4	0.23	1.12	4.92
3400	QSU	0000	32.6762	103.6342	-255.3	57	765	4.5	382	22.5	650.2	1.7	1.2	0.5	0.71	2.58	3.66
3401	QSU	0000	32.6762	103.6349	-255.5	40	686	4.5	375	22.5	649.2	1.3	0.5	0.4	0.41	1.21	2.94
3402	QSU	0000	32.6762	103.6356	-255.8	55	804	4.5	383	22.5	650.2	0.8	1.1	0.5	1.32	2.36	1.79
3403	QSU	0010	32.6761	103.6362	-254.0	59	791	4.5	390	22.5	650.2	1.8	0.1	0.6	0.04	0.12	3.02
3404	QSU	0000	32.6761	103.6369	-255.0	64	767	4.9	394	22.5	650.2	2.2	0.7	0.5	0.33	1.61	4.88
3405	QSU	0010	32.6761	103.6376	-255.0	57	753	4.9	396	22.5	649.7	1.4	0.4	0.6	0.26	0.66	2.49
3406	QSU	0000	32.6761	103.6383	-254.9	56	765	4.9	393	22.5	651.8	1.8	0.7	0.6	0.37	1.17	3.18
3407	QSU	0000	32.6761	103.6390	-253.6	50	776	4.9	390	22.5	649.2	2.9	0.5	0.4	0.18	1.41	8.00
3408	QSU	0010	32.6760	103.6397	-253.4	73	845	4.9	386	22.5	649.7	1.8	0.4	0.5	0.24	0.89	3.64
3409	QSU	0010	32.6760	103.6404	-251.6	68	714	4.9	377	22.5	650.2	1.1	0.1	0.5	0.13	0.28	2.11
3410	QSU	0010	32.6760	103.6411	-250.4	55	850	4.9	374	22.5	651.3	3.5	0.3	0.6	0.08	0.51	6.01
3411	QSU	0000	32.6760	103.6417	-250.4	51	857	4.9	382	22.5	651.3	1.4	1.3	0.6	0.95	2.25	2.36
3412	QSU	0000	32.6760	103.6424	-249.9	49	763	4.9	378	22.5	650.8	1.8	0.9	0.3	0.49	2.56	5.24
3413	QSU	0000	32.6760	103.6431	-249.6	56	777	3.9	372	22.5	650.2	1.8	0.9	0.3	0.49	3.35	6.86
3414	QSU	0010	32.6760	103.6438	-249.8	69	747	3.9	364	22.5	650.8	0.7	0.0	0.5	0.00	0.00	1.32
3415	QSU	0000	32.6760	103.6445	-248.8	54	803	3.9	359	22.5	650.8	2.1	1.1	0.5	0.53	2.36	4.47
3416	QSU	0000	32.6760	103.6452	-247.3	48	763	3.9	351	22.5	650.2	1.7	1.3	0.4	0.79	3.18	4.01
3417	QSU	0000	32.6760	103.6458	-247.7	53	791	3.9	347	22.5	651.3	1.8	1.0	0.4	0.57	2.82	4.95
3418	QSU	0000	32.6760	103.6465	-248.4	46	762	3.9	350	22.5	651.8	1.7	1.1	0.6	0.66	1.98	2.99
3419	QSU	0010	32.6760	103.6472	-247.7	50	696	3.9	350	22.5	651.3	1.0	0.1	0.7	0.15	0.22	1.48
3420	QSU	0000	32.6760	103.6479	-247.8	54	686	3.9	355	22.5	650.2	1.5	0.6	0.5	0.38	1.18	3.08
3421	QSU	0000	32.6760	103.6486	-247.8	64	751	3.9	364	22.5	649.7	1.0	0.7	0.6	0.68	1.17	1.71
3422	QSU	0000	32.6760	103.6493	-246.0	52	619	4.5	366	22.5	650.8	2.2	1.3	0.3	0.59	4.84	8.13
3423	QSU	0000	32.6760	103.6499	-245.8	71	699	4.5	371	22.5	650.2	1.1	0.5	0.5	0.46	1.10	2.39
3424	QSU	0000	32.6760	103.6506	-244.6	61	738	4.5	379	22.5	650.2	1.7	0.7	0.4	0.40	1.63	4.11
3425	QSU	0000	32.6760	103.6513	-243.9	60	787	4.5	382	22.5	650.2	1.3	0.9	0.7	0.71	1.36	1.93
3426	QSU	0000	32.6760	103.6520	-244.1	55	726	4.5	390	22.5	649.7	1.5	0.7	0.5	0.48	1.54	3.21
3427	QSU	0000	32.6760	103.6527	-243.8	57	776	4.5	394	22.5	649.7	2.4	0.8	0.6	0.34	1.45	4.24
3428	QSU	0010	32.6760	103.6534	-243.1	54	807	4.5	393	22.5	650.2	2.5	0.3	0.6	0.12	0.54	4.57
3429	QSU	0010	32.6761	103.6540	-244.3	55	746	4.5	393	22.5	650.2	2.1	0.2	0.6	0.11	0.36	3.37
3430	QSU	0000	32.6761	103.6547	-244.6	51	645	4.5	389	22.5	650.2	1.8	0.7	0.5	0.41	1.37	3.36
3431	QSU	0010	32.6761	103.6554	-244.2	69	758	6.2	388	22.5	650.2	1.8	0.4	0.6	0.24	0.75	3.07
3432	QSU	0001	32.6761	103.6561	-244.2	45	688	6.2	386	22.5	650.2	0.4	1.4	0.7	3.35	2.12	0.63
3433	QSU	0010	32.6761	103.6568	-244.4	78	754	6.2	381	22.5	650.8	2.0	-0.3	0.6	0.00	0.00	3.20
3434	QSU	0010	32.6761	103.6575	-243.3	65	743	6.2	382	22.5	650.2	1.3	0.4	0.5	0.29	0.79	2.68
3435	QSU	0000	32.6761	103.6581	-242.5	66	716	6.2	379	22.5	650.8	1.3	0.7	0.4	0.53	1.63	3.09
3436	QSU	0000	32.6761	103.6588	-242.8	67	738	6.2	377	22.5	650.8	1.4	0.7	0.6	0.48	1.17	2.45
3437	QSU	0000	32.6761	103.6595	-242.5	53	809	6.2	375	22.5	650.8	2.0	0.7	0.6	0.38	1.30	3.43
3438	QSU	0000	32.6761	103.6602	-242.4	59	760	6.2	368	22.5	650.8	1.8	0.6	0.7	0.33	0.89	2.74
3439	QSU	0000	32.6761	103.6609	-242.9	58	741	6.2	370	22.5	650.2	1.4	0.6	0.4	0.42	1.42	3.35
3440	QSU	0000	32.6761	103.6615	-243.1	49	725	6.9	384	22.5	651.3	1.7	1.3	0.5	0.79	2.66	3.36
3441	QSU	0010	32.6761	103.6622	-241.1	57	721	6.9	384	22.5	650.2	2.2	0.0	0.5	0.00	0.00	4.88
3442	QSU	0010	32.6761	103.6629	-240.6	63	746	6.9	383	22.5	650.8	2.4	0.2	0.5	0.09	0.48	5.18
3443	QSU	0000	32.6761	103.6636	-238.3	67	747	6.9	380	22.5	651.3	0.7	1.0	0.4	1.48	2.42	1.63
3444	QSU	0001	32.6761	103.6643	-236.5	73	703	6.9	384	22.5	650.8	0.6	0.5	0.5	0.93	1.04	1.12
3445	QSU	0010	32.6762	103.6650	-235.5	57	685	6.9	386	22.5	650.2	2.9	0.4	0.5	0.13	0.76	6.00
3446	QSU	0000	32.6762	103.6656	-235.3	72	753	6.9	376	22.5	650.2	1.3	0.5	0.6	0.41	0.83	2.02
3447	QSU	0000	32.6762	103.6663	-235.3	45	697	6.9	377	22.5	650.8	2.9	0.8	0.4	0.28	1.95	7.02
3448	QSU	0010	32.6762	103.6670	-235.6	69	694	6.9	381	22.5	650.8	1.7	0.3	0.5	0.18	0.62	3.50
3449	QSU	0010	32.6762	103.6677	-236.4	60	732	8.6	386	22.5	649.7	2.8	0.2	0.6	0.08	0.40	5.08
3450	QSU	0010	32.6762	103.6684	-236.1	71	703	8.6	386	22.5	650.8	0.8	0.0	0.6	0.00	0.00	1.31
3451	QSU	0010	32.6762	103.6691	-235.2	58	723	8.6	388	22.5	650.8	2.7	0.4	0.5	0.14	0.68	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3452	QSU	0010	32.6762	103.6697	-235.2	61	698	8.6	397	22.5	650.2	1.4	0.3	0.5	0.21	0.63	2.98
3453	QSU	0010	32.6762	103.6704	-235.0	57	668	8.6	406	22.5	650.8	1.7	0.0	0.4	0.00	0.00	4.22
3454	QSU	0000	32.6762	103.6711	-234.2	53	727	8.6	405	22.5	648.7	2.2	0.7	0.5	0.33	1.61	4.88
3455	QSU	0000	32.6762	103.6718	-234.6	66	726	8.6	409	22.5	650.2	1.0	0.7	0.5	0.68	1.45	2.13
3456	QSU	0011	32.6762	103.6725	-236.3	55	618	8.6	410	22.5	649.7	0.4	0.3	0.6	0.70	0.53	0.75
3457	QSU	0010	32.6762	103.6732	-236.1	53	690	8.6	400	22.5	650.8	1.8	0.2	0.4	0.12	0.52	4.25
3458	QSU	0000	32.6762	103.6738	-236.3	50	685	9.5	397	22.5	650.8	2.0	0.5	0.6	0.26	0.89	3.37
3459	QSU	0010	32.6762	103.6745	-236.5	63	637	9.5	388	22.5	651.3	2.0	0.1	0.6	0.04	0.13	3.31
3460	QSU	0001	32.6762	103.6752	-235.0	53	607	9.5	386	22.5	648.7	0.4	0.9	0.4	2.12	1.98	0.94
3461	QSU	0010	32.6763	103.6759	-234.0	71	728	9.5	395	22.5	650.8	2.2	0.0	0.5	0.00	0.00	4.30
3462	QSU	0010	32.6763	103.6766	-232.4	60	657	9.5	394	22.5	650.8	1.3	0.3	0.4	0.24	0.66	2.81
3463	QSU	0000	32.6763	103.6772	-231.4	68	676	9.5	393	22.5	649.7	1.0	0.5	0.5	0.53	1.08	2.04
3464	QSU	0010	32.6763	103.6779	-230.9	56	634	9.5	390	22.5	650.8	2.7	0.4	0.4	0.17	1.01	6.06
3465	QSU	0000	32.6763	103.6786	-230.2	58	629	9.5	389	22.5	650.2	0.7	0.9	0.3	1.27	2.64	2.08
3466	QSU	0000	32.6763	103.6793	-229.2	73	624	9.5	393	22.5	650.8	1.5	0.7	0.3	0.48	2.27	4.71
3467	QSU	0010	32.6763	103.6800	-229.5	52	654	7.7	395	22.5	650.8	1.4	0.2	0.4	0.16	0.52	3.27
3468	QSU	0010	32.6763	103.6807	-229.5	59	637	7.7	399	22.5	650.8	1.3	-0.1	0.6	0.00	0.00	2.20
3469	QSU	0000	32.6763	103.6813	-229.1	61	662	7.7	407	22.5	650.2	1.5	0.7	0.4	0.43	1.67	3.87
3470	QSU	0010	32.6763	103.6820	-229.6	52	674	7.7	404	22.5	650.2	3.2	-0.2	0.5	0.00	0.00	6.44
3471	QSU	0010	32.6763	103.6827	-230.8	69	658	7.7	409	22.5	649.2	2.0	0.4	0.4	0.19	1.04	5.49
3472	QSU	0010	32.6763	103.6834	-230.5	44	687	7.7	414	22.5	650.2	2.1	0.4	0.5	0.21	0.82	3.88
3473	QSU	0010	32.6763	103.6841	-231.0	60	743	7.7	413	22.5	650.2	2.4	0.3	0.6	0.12	0.50	4.02
3474	QSU	0010	32.6763	103.6848	-231.8	42	651	7.7	418	22.5	650.8	3.6	0.0	0.7	0.00	0.00	5.49
3475	QSU	0010	32.6763	103.6854	-231.8	61	711	7.7	413	22.5	650.2	0.8	0.1	0.5	0.18	0.28	1.58
3476	QSU	0001	32.6763	103.6861	-230.1	60	685	8.7	416	22.5	650.2	0.6	0.6	0.5	1.06	1.23	1.17
3477	QSU	0010	32.6764	103.6868	-229.9	58	758	8.7	423	22.5	650.2	2.8	-0.4	0.6	0.00	0.00	5.08
3478	QSU	0010	32.6764	103.6875	-228.6	74	765	8.7	429	22.5	649.7	1.4	0.2	0.4	0.16	0.53	3.35
3479	QSU	0000	32.6764	103.6882	-227.5	55	755	8.7	434	22.5	648.2	1.3	1.1	0.5	0.88	2.27	2.57
3480	QSU	0010	32.6764	103.6889	-227.2	49	651	8.7	440	22.5	649.7	2.0	-0.5	0.7	0.00	0.00	2.87
3481	QSU	0010	32.6764	103.6895	-227.5	60	641	8.7	441	22.5	648.7	0.8	0.1	0.5	0.09	0.14	1.55
3482	QSU	0010	32.6764	103.6902	-225.5	45	697	8.7	449	22.5	648.7	1.8	0.3	0.3	0.16	0.97	5.94
3483	QSU	0010	32.6764	103.6909	-225.7	57	752	8.7	451	22.5	650.8	2.0	0.2	0.6	0.11	0.40	3.56
3484	QSU	0010	32.6764	103.6916	-225.4	62	736	8.7	449	22.5	649.2	2.5	-0.7	0.7	0.00	0.00	3.80
3485	QSU	0010	32.6764	103.6923	-224.9	56	768	9.8	448	22.5	648.7	2.9	0.0	0.7	0.00	0.00	4.11
3486	QSU	0010	32.6764	103.6930	-224.3	60	766	9.8	447	22.5	648.7	1.5	-0.2	0.8	0.00	0.00	1.96
3487	QSU	0010	32.6764	103.6936	-224.5	58	839	9.8	450	22.5	648.7	1.4	0.3	0.7	0.21	0.42	1.99
3488	QSU	0000	32.6764	103.6943	-224.8	57	740	9.8	449	22.5	650.8	1.5	1.5	0.4	0.96	3.45	3.59
3489	QSU	0010	32.6764	103.6950	-224.5	60	741	9.8	445	22.5	648.2	3.1	0.3	0.6	0.10	0.52	5.39
3490	QSU	0010	32.6764	103.6957	-224.1	67	727	9.8	444	22.5	649.7	2.2	0.4	0.5	0.20	0.82	4.14
3491	QSU	0010	32.6764	103.6964	-224.1	51	775	9.8	441	22.5	648.7	2.9	0.1	0.7	0.05	0.22	4.30
3492	QSU	0000	32.6764	103.6970	-223.6	57	744	9.8	441	22.5	649.2	1.8	0.6	0.4	0.33	1.53	4.69
3493	QSU	0010	32.6764	103.6977	-222.6	78	785	9.8	443	22.5	650.2	1.4	0.0	0.7	0.00	0.00	2.05
3494	QSU	0010	32.6765	103.6984	-222.6	58	631	9.8	444	22.5	650.2	2.9	0.2	0.4	0.08	0.57	7.58
3495	QSU	0000	32.6765	103.6991	-222.1	55	679	9.8	440	22.5	649.2	2.0	0.7	0.7	0.34	0.96	2.82
3496	QSU	0010	32.6765	103.6998	-221.6	57	712	9.8	438	22.5	650.2	3.2	0.0	0.7	0.00	0.00	4.93
3497	QSU	0010	32.6765	103.7005	-220.4	69	654	9.8	438	22.5	649.2	2.7	-0.2	0.5	0.00	0.00	5.43
3498	QSU	0000	32.6765	103.7011	-220.2	57	748	9.8	438	22.5	649.7	1.7	1.3	0.4	0.75	2.94	3.92
3499	QSU	0010	32.6765	103.7018	-219.7	74	771	9.8	438	22.5	650.2	1.5	0.1	0.8	0.05	0.09	1.86
3500	QSU	0010	32.6765	103.7025	-219.8	58	707	9.8	445	22.5	650.8	2.2	0.4	0.6	0.17	0.61	3.72
3501	QSU	0010	32.6765	103.7032	-220.0	55	717	9.8	450	22.5	648.7	1.0	0.0	0.8	0.00	0.00	1.22
3502	QSU	0000	32.6765	103.7039	-219.8	73	758	9.8	452	22.5	649.2	1.4	0.7	0.4	0.48	1.67	3.52
3503	QSU	0011	32.6765	103.7046	-220.8	67	784	9.4	458	22.5	649.2	0.3	0.4	0.6	1.59	0.81	0.51
3504	QSU	0010	32.6765	103.7052	-220.1	62	803	9.4	460	22.5	649.2	2.2	0.1	0.8	0.07	0.19	2.85
3505	QSU	0010	32.6765	103.7059	-219.9	61	896	9.4	463	22.5	649.2	2.0	0.3	0.9	0.15	0.33	2.21
3506	QSU	0010	32.6765	103.7066	-219.6	41	802	9.4	470	22.5	649.2	2.2	0.5	0.5	0.23	0.96	4.14
3507	QSU	0000	32.6765	103.7073	-219.1	70	855	9.4	466	22.5	650.2	1.0	0.9	0.9	0.91	1.02	1.13
3508	QSU	0010	32.6765	103.7080	-218.6	55	871	9.4	468	22.5	649.2	1.3	0.4	1.0	0.35	0.43	1.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3509	QSU	0000	32.6765	103.7087	-217.8	66	953	9.4	463	22.5	649.2	2.2	0.7	0.5	0.33	1.37	4.14
3510	QSU	0000	32.6766	103.7093	-217.6	55	836	9.4	457	22.5	649.7	2.7	0.7	0.6	0.28	1.25	4.49
3511	QSU	0000	32.6766	103.7100	-216.4	57	885	9.4	456	22.5	650.2	2.7	0.6	0.5	0.22	1.09	4.92
3512	QSU	0010	32.6766	103.7107	-215.7	58	815	9.5	455	22.5	650.8	4.1	-0.1	0.7	0.00	0.00	6.12
3513	QSU	0010	32.6766	103.7114	-214.7	50	840	9.5	445	22.5	650.8	2.2	0.0	0.8	0.00	0.00	2.78
3514	QSU	0010	32.6766	103.7121	-213.3	59	852	9.5	445	22.5	649.7	1.7	0.4	0.8	0.22	0.46	2.11
3515	QSU	0000	32.6766	103.7127	-212.3	65	829	9.5	436	22.5	650.2	2.4	1.3	0.4	0.53	2.80	5.30
3516	QSU	0000	32.6766	103.7134	-212.3	62	848	9.5	432	22.5	650.2	1.5	1.0	0.7	0.67	1.49	2.22
3517	QSU	0010	32.6766	103.7141	-212.8	58	833	9.5	431	22.5	650.2	2.9	0.6	0.6	0.20	1.02	5.05
3518	QSU	0000	32.6766	103.7148	-213.1	58	809	9.5	423	22.5	651.3	1.7	0.6	0.6	0.35	1.00	2.84
3519	QSU	0010	32.6766	103.7155	-213.9	55	807	9.5	419	22.5	651.3	2.5	0.0	0.8	0.00	0.00	3.09
3520	QSU	0010	32.6766	103.7162	-214.6	73	906	9.5	412	22.5	650.8	3.4	0.4	0.6	0.13	0.81	6.10
3521	QSU	0000	32.6766	103.7168	-214.6	57	854	8.3	402	22.5	650.8	3.2	1.0	0.6	0.32	1.69	5.26
3522	QSU	0010	32.6766	103.7175	-214.8	60	947	8.3	399	22.5	650.8	3.9	0.5	0.7	0.13	0.71	5.41
3523	QSU	0000	32.6766	103.7182	-214.6	64	877	8.3	395	22.5	650.2	1.4	1.2	0.8	0.85	1.47	1.74
3524	QSU	0000	32.6766	103.7189	-213.6	62	1023	8.3	399	22.5	651.3	3.2	1.0	0.7	0.30	1.35	4.51
3525	QSU	0010	32.6766	103.7196	-210.7	66	971	8.3	399	22.5	650.2	3.2	-0.6	0.8	0.00	0.00	3.99
3526	QSU	0010	32.6767	103.7203	-208.7	76	1034	8.3	401	22.5	650.8	1.4	0.1	0.8	0.11	0.17	1.65
3527	QSU	0000	32.6767	103.7209	-206.4	72	1013	8.3	407	22.5	651.3	2.1	0.8	0.8	0.39	1.06	2.74
3528	QSU	0000	32.6767	103.7216	-206.4	60	1031	8.3	410	22.5	649.2	1.7	1.2	0.7	0.71	1.79	2.53
3529	QSU	0010	32.6767	103.7223	-206.1	49	1036	8.3	415	22.5	650.8	1.7	0.0	1.1	0.00	0.00	1.47
3530	QSU	0010	32.6767	103.7230	-206.6	60	971	7.7	421	22.5	651.3	2.9	0.4	0.8	0.13	0.46	3.65
3531	QSU	0000	32.6767	103.7237	-207.6	63	1043	7.7	423	22.5	650.2	2.1	0.8	0.9	0.39	0.90	2.31
3532	QSU	0010	32.6767	103.7244	-208.0	57	915	7.7	429	22.5	650.2	2.8	0.3	0.7	0.11	0.45	4.22
3533	QSU	0000	32.6767	103.7250	-207.2	71	870	7.7	431	22.5	649.7	2.4	1.5	0.7	0.62	2.27	3.64
3534	QSU	0010	32.6767	103.7257	-207.5	61	882	7.7	430	22.5	650.8	3.4	0.0	0.6	0.00	0.00	5.77
3535	QSU	0010	32.6767	103.7264	-206.8	45	888	7.7	436	22.5	649.7	2.4	0.3	0.8	0.12	0.39	3.15
3536	QSU	0000	32.6767	103.7271	-205.8	48	872	7.7	442	22.5	649.7	2.1	0.9	0.4	0.42	2.02	4.78
3537	QSU	0010	32.6767	103.7278	-206.6	62	910	7.7	447	22.5	649.7	2.2	0.4	0.7	0.20	0.62	3.13
3538	QSU	0010	32.6767	103.7285	-207.5	46	964	7.7	450	22.5	650.2	4.6	0.0	0.7	0.00	0.00	6.75
3539	QSU	0001	32.6767	103.7291	-208.3	58	924	5.5	442	22.5	650.2	0.1	1.0	0.7	7.40	1.49	0.20
3540	QSU	0000	32.6767	103.7298	-208.8	69	951	5.5	440	22.5	649.2	1.7	0.9	0.7	0.53	1.30	2.46
3541	QSU	0010	32.6767	103.7305	-209.5	64	887	5.5	434	22.5	650.2	0.8	0.4	0.8	0.44	0.48	1.08
3542	QSU	0010	32.6768	103.7312	-208.1	62	936	5.5	429	22.5	649.7	1.7	0.4	0.7	0.26	0.63	2.46
3543	QSU	0010	32.6768	103.7319	-207.1	61	904	5.5	425	22.5	650.2	2.8	0.5	0.8	0.19	0.68	3.66
3544	QSU	0010	32.6768	103.7325	-206.4	51	840	5.5	419	22.5	650.8	1.0	0.3	0.8	0.30	0.37	1.22
3545	QSU	0000	32.6768	103.7332	-206.5	45	843	5.5	414	22.5	650.2	2.0	0.8	0.6	0.42	1.35	3.25
3546	QSU	0010	32.6768	103.7339	-205.7	59	873	5.5	415	22.5	651.8	2.9	0.1	0.7	0.03	0.11	4.43
3547	QSU	0010	32.6768	103.7346	-205.7	60	846	5.5	412	22.5	650.2	0.8	0.5	0.7	0.62	0.77	1.25
3548	QSU	0000	32.6768	103.7353	-205.2	46	899	3.6	416	22.5	651.3	2.4	0.8	1.1	0.34	0.77	2.24
3549	QSU	0000	32.6768	103.7360	-204.6	67	849	3.6	418	22.5	650.8	2.7	0.7	0.7	0.28	1.10	3.95
3550	QSU	0000	32.6768	103.7366	-204.8	61	890	3.6	414	22.5	650.8	1.3	0.7	0.8	0.53	0.86	1.62
3551	QSU	0000	32.6768	103.7373	-205.3	60	877	3.6	418	22.5	650.2	2.5	1.5	0.6	0.59	2.50	4.26
3552	QSU	0000	32.6768	103.7380	-204.8	57	900	3.6	416	22.5	650.2	2.9	0.6	0.6	0.20	0.94	4.65
3553	QSU	0000	32.6768	103.7387	-204.8	55	887	3.6	414	22.5	650.8	2.1	1.8	0.6	0.85	2.95	3.49
3554	QSU	0010	32.6768	103.7394	-204.5	65	837	3.6	413	22.5	652.8	2.7	0.1	0.6	0.03	0.12	4.27
3555	QSU	0010	32.6768	103.7401	-204.3	63	868	3.6	406	22.5	650.8	1.1	0.1	0.8	0.07	0.10	1.48
3556	QSU	0000	32.6768	103.7407	-204.1	45	917	3.6	408	22.5	650.2	2.0	1.4	0.6	0.72	2.55	3.56
3557	QSU	0000	32.6768	103.7414	-203.4	63	918	4.8	405	22.5	651.3	2.0	0.6	0.6	0.30	0.98	3.25
3558	QSU	0010	32.6769	103.7421	-203.1	73	840	4.8	400	22.5	650.8	2.5	0.4	0.5	0.18	0.87	4.94
3559	QSU	0000	32.6769	103.7428	-202.5	54	925	4.8	400	22.5	650.8	3.1	0.7	0.7	0.22	1.02	4.71
3560	QSU	0001	32.6769	103.7435	-202.2	59	937	4.8	394	22.5	648.2	0.6	2.2	0.4	3.97	5.18	1.31
3561	QSU	0010	32.6769	103.7442	-202.0	53	909	4.8	391	22.5	650.8	3.1	0.1	0.7	0.05	0.21	4.31
3562	QSU	0000	32.6769	103.7448	-202.7	65	918	4.8	390	22.5	650.8	2.7	0.9	0.6	0.33	1.43	4.27
3563	QSU	0000	32.6769	103.7455	-201.8	65	876	4.8	388	22.5	651.3	2.1	0.9	0.7	0.42	1.24	2.94
3564	QSU	0000	32.6769	103.7462	-201.8	58	889	4.8	394	22.5	651.8	1.8	1.3	0.6	0.73	2.37	3.24
3565	QSU	0000	32.6769	103.7469	-201.6	67	937	4.8	399	22.5	651.3	1.1	1.0	0.6	0.86	1.57	1.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3566	QSU	0000	32.6769	103.7476	-200.5	62	965	5.7	404	22.5	652.3	2.8	0.7	0.6	0.26	1.15	4.35
3567	QSU	0000	32.6769	103.7482	-200.0	61	860	5.7	408	22.5	650.2	2.1	1.2	0.6	0.56	1.87	3.32
3568	QSU	0000	32.6769	103.7489	-200.0	74	943	5.7	408	22.5	650.8	0.8	1.1	0.6	1.32	1.98	1.50
3569	QSU	0001	32.6769	103.7496	-199.5	61	871	5.7	411	22.5	650.2	0.6	1.4	0.7	2.51	2.12	0.84
3570	QSU	0010	32.6769	103.7503	-198.4	68	990	5.7	415	22.5	650.8	3.6	0.5	0.6	0.14	0.88	6.15
3571	QSU	0000	32.6769	103.7510	-197.6	59	890	5.7	415	22.5	650.2	2.7	0.7	0.7	0.25	0.95	3.78
3572	QSU	0000	32.6769	103.7517	-194.9	61	951	5.7	416	22.5	650.8	2.2	1.8	0.5	0.79	3.70	4.67
3573	QSU	0000	32.6769	103.7523	-192.2	49	920	5.7	418	22.5	650.8	3.2	1.0	0.5	0.32	2.03	6.31
3574	QSU	0010	32.6770	103.7530	-190.2	64	873	5.7	416	22.5	650.8	2.8	0.4	0.7	0.16	0.62	3.92
3575	QSU	0010	32.6770	103.7537	-190.2	79	911	7.4	423	22.5	650.8	1.5	0.4	0.8	0.24	0.44	1.82
3576	QSU	0000	32.6770	103.7544	-190.2	57	863	7.4	425	22.5	652.3	2.1	1.3	0.5	0.63	2.56	4.03
3577	QSU	0010	32.6770	103.7551	-191.3	51	834	7.4	431	22.5	651.3	2.8	0.3	0.5	0.11	0.57	5.38
3578	QSU	0000	32.6770	103.7558	-191.6	64	895	7.4	443	22.5	649.7	2.2	0.7	0.9	0.30	0.77	2.58
3579	QSU	0010	32.6770	103.7564	-191.8	60	897	7.4	450	22.5	648.2	2.9	0.4	0.6	0.13	0.60	4.80
3580	QSU	0010	32.6770	103.7571	-189.8	76	977	7.4	465	22.5	648.2	1.7	0.4	0.8	0.22	0.45	2.06
3581	QSU	0000	32.6770	103.7578	-188.8	53	925	7.4	474	22.4	647.2	2.9	0.6	0.8	0.20	0.71	3.51
3582	QSU	0000	32.6770	103.7585	-189.3	59	907	7.4	474	22.5	649.2	1.5	0.9	0.7	0.58	1.36	2.36
3583	QSU	0000	32.6770	103.7592	-190.0	54	845	7.4	476	22.5	648.2	1.3	1.1	0.5	0.88	2.22	2.52
3584	QSU	0000	32.6770	103.7599	-190.6	71	930	7.1	475	22.5	649.2	2.5	0.6	0.8	0.24	0.78	3.34
3585	QSU	0000	32.6770	103.7605	-192.9	55	998	7.1	471	22.5	649.7	2.2	1.2	0.8	0.53	1.47	2.78
3586	QSU	0000	32.6770	103.7612	-194.6	63	1038	7.1	470	22.5	650.2	1.5	1.7	0.7	1.11	2.28	2.07
3587	QSU	0010	32.6770	103.7619	-193.8	57	986	7.1	465	22.5	649.7	3.6	0.5	0.8	0.14	0.63	4.40
3588	QSU	0000	32.6770	103.7626	-194.1	53	1009	7.1	463	22.5	650.2	2.0	0.7	0.8	0.34	0.88	2.59
3589	QSU	0000	32.6770	103.7633	-193.1	64	999	7.1	465	22.5	649.2	3.9	0.7	0.8	0.19	0.87	4.63
3590	QSU	0000	32.6770	103.7640	-192.1	43	958	7.1	470	22.5	649.2	4.3	0.6	0.8	0.14	0.70	5.12
3591	QSU	0000	32.6771	103.7646	-191.2	60	923	7.1	475	22.5	649.2	2.2	1.9	0.7	0.86	2.73	3.18
3592	QSU	0010	32.6771	103.7653	-191.2	66	997	7.1	474	22.5	650.2	3.8	0.0	0.8	0.00	0.00	4.87
3593	QSU	0010	32.6771	103.7660	-190.9	65	919	10.1	482	22.5	650.2	3.4	0.6	0.6	0.18	0.95	5.40
3594	QSU	0010	32.6771	103.7667	-190.0	57	928	10.1	482	22.5	649.2	3.5	0.1	0.9	0.04	0.17	3.94
3595	QSU	0010	32.6771	103.7674	-190.0	46	980	10.1	477	22.5	649.2	3.2	0.5	1.0	0.16	0.51	3.15
3596	QSU	0010	32.6771	103.7680	-189.8	50	941	10.1	482	22.5	649.7	3.5	0.1	0.5	0.02	0.14	6.59
3597	QSU	0010	32.6771	103.7687	-189.3	73	892	10.1	486	22.4	647.7	3.2	0.0	0.8	0.00	0.00	4.10
3598	QSU	0010	32.6771	103.7694	-189.6	59	821	10.1	490	22.5	649.7	3.1	0.4	0.7	0.14	0.60	4.19
3599	QSU	0011	32.6771	103.7701	-189.6	53	869	10.1	496	22.5	648.7	0.7	0.4	0.8	0.63	0.59	0.93
3600	QSU	0010	32.6771	103.7708	-189.6	53	789	10.1	492	22.5	648.7	1.8	0.4	0.6	0.24	0.74	3.02
3601	QSU	0010	32.6771	103.7715	-189.1	57	795	10.1	493	22.5	649.2	2.0	0.1	0.7	0.08	0.22	2.91
3602	QSU	0010	32.6771	103.7721	-188.3	57	892	7.8	497	22.5	649.2	3.2	0.1	0.8	0.05	0.20	4.26
3603	QSU	0010	32.6771	103.7728	-187.6	69	848	7.8	495	22.5	648.7	1.4	0.4	0.8	0.26	0.47	1.78
3604	QSU	0010	32.6771	103.7735	-187.3	61	835	7.8	506	22.5	650.2	3.6	0.0	0.7	0.00	0.00	5.17
3605	QSU	0000	32.6771	103.7742	-186.2	54	881	7.8	514	22.5	649.2	2.2	1.0	0.7	0.46	1.45	3.13
3606	QSU	0000	32.6771	103.7749	-186.2	37	830	7.8	514	22.5	648.7	2.5	1.0	0.9	0.38	1.11	2.90
3607	QSU	0010	32.6772	103.7756	-186.2	71	828	7.8	519	22.5	649.7	3.1	-0.6	0.9	0.00	0.00	3.51
3608	QSU	0000	32.6772	103.7762	-186.0	65	840	7.8	506	22.5	649.7	3.4	1.0	0.5	0.29	1.92	6.72
3609	QSU	0010	32.6772	103.7769	-185.8	72	858	7.8	500	22.5	649.2	2.1	-0.6	0.8	0.00	0.00	2.64
3610	QSU	0010	32.6772	103.7776	-186.0	62	897	7.8	506	22.4	647.2	2.7	0.2	0.6	0.08	0.36	4.27
3611	QSU	0000	32.6772	103.7783	-185.8	72	907	5.4	499	22.5	649.7	3.6	0.7	0.7	0.18	1.02	5.57
3612	QSU	0010	32.6772	103.7790	-184.4	69	874	5.4	523	22.5	649.2	2.2	0.0	0.9	0.00	0.00	2.36
3613	QSU	0011	32.6772	103.7797	-184.1	61	1000	5.4	523	22.5	650.2	0.6	0.4	0.9	0.66	0.39	0.60
3614	QSU	0010	32.6772	103.7803	-184.4	49	849	5.4	523	22.5	648.7	4.2	0.4	0.6	0.09	0.58	6.64
3615	QSU	0010	32.6772	103.7810	-183.3	64	921	5.4	514	22.5	649.2	3.8	0.4	0.8	0.12	0.55	4.69
3616	QSU	0000	32.6772	103.7817	-183.1	59	836	5.4	499	22.5	649.2	1.4	1.9	0.4	1.37	4.39	3.19
3617	QSU	0000	32.6772	103.7824	-182.8	54	822	5.4	493	22.5	648.7	2.7	0.7	0.4	0.25	1.52	6.06
3618	QSU	0000	32.6772	103.7831	-183.6	49	882	5.4	482	22.5	649.2	2.5	0.7	0.7	0.26	0.97	3.68
3619	QSU	0010	32.6772	103.7837	-184.4	61	835	5.4	469	22.5	650.8	2.0	0.0	0.7	0.00	0.00	2.67
3620	QSU	0010	32.6772	103.7844	-183.7	41	815	4.9	461	22.5	650.2	2.1	0.4	0.5	0.21	0.84	3.96
3621	QSU	0000	32.6772	103.7851	-183.4	72	768	4.9	456	22.5	649.7	0.7	0.7	0.5	1.06	1.58	1.49
3622	QSU	0010	32.6772	103.7858	-182.5	58	825	4.9	458	22.5	650.2	2.2	0.0	0.6	0.00	0.00	3.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3623	QSU	0010	32.6773	103.7865	-181.8	59	750	4.9	459	22.5	649.7	3.4	0.2	0.5	0.07	0.44	6.58
3624	QSU	0000	32.6773	103.7872	-181.0	59	720	4.9	454	22.5	649.7	2.2	0.7	0.5	0.33	1.61	4.88
3625	QSU	0000	32.6773	103.7878	-180.5	60	894	4.9	452	22.5	650.2	2.1	1.2	0.6	0.56	1.84	3.27
3626	QSU	0010	32.6773	103.7885	-179.9	78	748	4.9	454	22.5	650.8	1.3	0.4	0.2	0.35	2.29	6.49
3627	QSU	0010	32.6773	103.7892	-179.6	60	834	4.9	451	22.5	650.2	2.8	0.4	0.8	0.16	0.57	3.56
3628	QSU	0000	32.6773	103.7899	-179.1	44	851	4.9	456	22.5	650.2	2.2	1.1	0.7	0.50	1.60	3.23
3629	QSU	0010	32.6773	103.7906	-178.3	66	831	6.0	453	22.5	650.8	2.8	0.4	0.6	0.16	0.79	4.99
3630	QSU	0010	32.6773	103.7913	-177.6	52	800	6.0	449	22.5	649.2	1.3	0.3	0.6	0.24	0.47	1.99
3631	QSU	0000	32.6773	103.7919	-176.8	67	854	6.0	452	22.5	650.2	2.1	0.7	0.7	0.32	0.96	3.03
3632	QSU	0010	32.6773	103.7926	-176.2	55	867	6.0	450	22.5	649.2	3.5	-1.0	0.8	0.00	0.00	4.40
3633	QSU	0000	32.6773	103.7933	-175.7	71	797	6.0	449	22.5	649.7	2.2	0.7	0.7	0.30	0.95	3.18
3634	QSU	0000	32.6773	103.7940	-174.7	66	776	6.0	449	22.5	651.3	2.1	1.0	0.7	0.46	1.45	3.16
3635	QSU	0010	32.6773	103.7947	-174.9	56	763	6.0	440	22.5	649.7	2.0	0.4	0.7	0.19	0.53	2.82
3636	QSU	0000	32.6773	103.7954	-175.3	47	749	6.0	441	22.5	650.8	1.1	0.6	0.6	0.53	0.94	1.77
3637	QSU	0000	32.6773	103.7961	-176.0	54	749	6.0	437	22.5	650.8	2.5	0.7	0.3	0.26	2.51	9.50
3638	QSU	0001	32.6772	103.7969	-176.5	65	814	5.4	440	22.5	651.3	0.4	0.7	0.7	1.59	1.02	0.64
3639	QSU	0000	32.6772	103.7976	-176.4	57	776	5.4	447	22.5	650.2	2.5	1.0	0.4	0.38	2.42	6.33
3640	QSU	0000	32.6772	103.7983	-176.6	45	864	5.4	447	22.5	650.8	1.0	1.6	0.6	1.59	2.72	1.71
3641	QSU	0000	32.6772	103.7990	-175.9	58	829	5.4	449	22.5	650.2	1.8	0.8	0.4	0.45	2.22	4.95
3642	QSU	0010	32.6772	103.7997	-175.1	70	870	5.4	450	22.5	651.3	2.5	0.2	0.7	0.09	0.34	3.36
3643	QSU	0010	32.6772	103.8004	-173.4	48	807	5.4	447	22.5	650.2	1.5	0.1	0.7	0.10	0.21	2.16
3644	QSU	0010	32.6771	103.8012	-172.9	66	844	5.4	449	22.5	650.2	1.5	0.3	0.5	0.19	0.55	2.85
3645	QSU	0001	32.6771	103.8019	-171.4	60	803	5.4	448	22.5	651.3	0.6	2.4	0.5	4.23	4.94	1.17
3646	QSU	0001	32.6771	103.8026	-170.2	52	756	5.4	447	22.5	650.8	-0.1	0.7	0.6	6.66	1.17	0.00
3647	QSU	0010	32.6771	103.8033	-170.0	45	691	8.7	443	22.5	650.8	2.1	0.0	0.7	0.00	0.00	3.03
3648	QSU	0011	32.6771	103.8040	-170.0	59	685	8.7	439	22.5	652.3	0.4	0.1	0.8	0.35	0.19	0.54
3649	QSU	0010	32.6771	103.8047	-170.0	79	818	8.7	441	22.5	652.3	2.2	0.1	0.6	0.07	0.27	4.06
3650	QSU	0010	32.6770	103.8055	-169.7	51	796	8.7	438	22.5	651.3	2.1	0.4	0.5	0.21	0.93	4.38
3651	QSU	0010	32.6770	103.8062	-169.2	57	767	8.7	431	22.5	651.3	1.8	0.1	0.7	0.08	0.22	2.74
3652	QSU	0010	32.6770	103.8069	-169.0	53	841	8.7	426	22.5	652.3	2.5	0.5	0.5	0.21	1.00	4.84
3653	QSU	0010	32.6770	103.8076	-168.1	71	709	8.7	416	22.5	651.8	1.3	0.4	0.4	0.35	1.18	3.34
3654	QSU	0000	32.6770	103.8083	-167.1	52	824	8.7	410	22.5	651.3	1.4	0.9	0.7	0.63	1.36	2.14
3655	QSU	0010	32.6770	103.8090	-166.1	59	893	8.7	406	22.5	652.3	3.1	0.1	0.8	0.02	0.10	4.02
3656	QSU	0011	32.6769	103.8098	-165.8	65	803	11.5	398	22.5	652.3	0.6	0.4	0.7	0.66	0.56	0.84
3657	QSU	0010	32.6769	103.8105	-164.8	72	897	11.5	396	22.5	651.3	4.8	-0.5	0.6	0.00	0.00	8.18
3658	QSU	0010	32.6769	103.8112	-164.8	54	807	11.5	396	22.5	652.8	3.5	0.1	0.6	0.02	0.13	6.35
3659	QSU	0010	32.6769	103.8119	-165.3	57	763	11.5	393	22.5	652.3	2.2	0.1	0.7	0.07	0.21	3.23
3660	QSU	0010	32.6769	103.8126	-165.2	62	825	11.5	395	22.5	652.8	1.3	0.0	0.7	0.00	0.00	1.93
3661	QSU	0000	32.6768	103.8133	-166.4	53	863	11.5	394	22.5	652.3	1.7	0.8	0.6	0.48	1.40	2.89
3662	QSU	0010	32.6768	103.8141	-165.9	75	928	11.5	399	22.5	652.3	2.8	-0.1	0.8	0.00	0.00	3.52
3663	QSU	0010	32.6768	103.8148	-165.4	55	934	11.5	404	22.5	651.8	3.2	0.1	0.7	0.02	0.11	4.64
3664	QSU	0010	32.6768	103.8155	-164.4	51	895	11.5	404	22.5	651.3	2.7	0.4	0.7	0.14	0.55	3.95
3665	QSU	0000	32.6768	103.8162	-163.7	64	1100	7.8	408	22.5	651.8	1.1	1.2	0.8	1.06	1.55	1.46
3666	QSU	0000	32.6768	103.8169	-162.4	53	1023	7.8	411	22.5	650.8	3.6	1.1	0.6	0.31	1.75	5.75
3667	QSU	0000	32.6767	103.8176	-162.3	57	1044	7.8	409	22.5	650.2	2.2	1.4	0.8	0.63	1.77	2.81
3668	QSU	0000	32.6767	103.8184	-162.8	60	1107	7.8	412	22.5	652.3	2.8	1.3	0.8	0.45	1.56	3.47
3669	QSU	0000	32.6767	103.8191	-162.5	58	1093	7.8	409	22.5	650.8	2.7	1.8	0.6	0.70	3.02	4.34
3670	QSU	0000	32.6767	103.8198	-163.3	60	1291	7.8	408	22.5	651.8	4.5	0.8	0.9	0.18	0.93	5.10
3671	QSU	0000	32.6767	103.8205	-162.5	67	1263	7.8	405	22.6	654.3	3.1	1.0	1.1	0.31	0.89	2.85
3672	QSU	0000	32.6767	103.8212	-161.5	70	1305	7.8	401	22.5	650.8	4.2	0.8	1.0	0.19	0.80	4.11
3673	QSU	0000	32.6766	103.8219	-160.8	64	1360	7.8	399	22.5	652.3	5.3	0.8	0.9	0.15	0.88	5.73
3674	QSU	0000	32.6766	103.8227	-159.9	61	1263	9.1	395	22.5	652.8	4.3	1.0	0.9	0.22	1.01	4.57
3675	QSU	0000	32.6766	103.8234	-159.6	58	1507	9.1	389	22.5	652.8	5.2	1.4	1.1	0.27	1.29	4.74
3676	QSGC	0000	32.6766	103.8241	-159.9	45	1357	9.1	388	22.5	652.3	4.6	1.4	1.0	0.30	1.39	4.57
3677	QSGC	0000	32.6766	103.8248	-159.6	54	1425	9.1	384	22.5	650.2	4.3	1.0	1.1	0.24	0.92	3.86
3678	QSGC	0000	32.6765	103.8255	-158.6	48	1533	9.1	383	22.6	653.3	3.9	1.8	1.2	0.47	1.51	3.20
3679	QSGC	0010	32.6765	103.8262	-158.1	60	1510	9.1	381	22.6	653.3	5.7	-0.1	1.6	0.00	0.00	3.60

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3680	QSGC	0000	32.6765	103.8270	-158.6	63	1438	9.1	376	22.6	653.8	2.8	0.9	1.1	0.32	0.79	2.49
3681	QSGC	0000	32.6765	103.8277	-159.2	52	1500	9.1	379	22.5	652.3	5.2	1.8	1.0	0.36	1.89	5.29
3682	QSGC	0000	32.6765	103.8284	-159.5	49	1419	9.1	381	22.5	651.3	4.5	1.1	1.1	0.25	0.98	3.95
3683	QSGC	0000	32.6765	103.8291	-160.2	67	1417	10.3	386	22.6	653.8	4.5	1.3	1.1	0.30	1.17	3.92
3684	QSGC	0000	32.6764	103.8298	-160.0	57	1411	10.3	395	22.5	652.3	5.2	1.7	0.9	0.33	1.94	5.90
3685	QSGC	0000	32.6764	103.8305	-157.8	64	1442	10.3	398	22.5	652.8	3.9	1.2	1.1	0.30	1.05	3.49
3686	QSGC	0010	32.6764	103.8312	-157.1	55	1463	10.3	404	22.6	653.3	6.2	0.1	1.2	0.01	0.06	5.29
3687	QSGC	0000	32.6764	103.8320	-157.1	56	1393	10.3	409	22.5	650.8	4.1	1.0	1.3	0.26	0.81	3.16
3688	QSGC	0000	32.6764	103.8327	-156.6	66	1432	10.3	407	22.5	651.3	4.3	1.2	1.2	0.27	0.98	3.57
3689	QSGC	0000	32.6764	103.8334	-157.1	49	1389	10.3	410	22.6	653.3	4.8	1.0	1.0	0.22	1.01	4.62
3690	QSGC	0000	32.6763	103.8341	-157.8	57	1344	10.3	411	22.5	652.3	3.6	1.8	0.9	0.49	1.89	3.88
3691	QSGC	0000	32.6763	103.8348	-157.3	60	1373	10.3	407	22.5	652.3	4.1	1.3	0.9	0.31	1.33	4.28
3692	QSGC	0000	32.6763	103.8355	-157.2	50	1411	7.8	409	22.5	652.3	3.1	0.6	1.1	0.19	0.55	2.85
3693	QSGC	0000	32.6763	103.8363	-156.9	76	1441	7.8	406	22.5	652.3	4.3	1.2	1.3	0.27	0.90	3.30
3694	QSGC	0000	32.6763	103.8370	-156.4	77	1383	7.8	406	22.5	652.8	2.1	1.0	1.0	0.46	0.95	2.08
3695	QSGC	0000	32.6762	103.8377	-155.4	55	1426	7.8	407	22.6	654.3	4.5	2.4	1.1	0.53	2.17	4.10
3696	QSGC	0010	32.6762	103.8384	-154.4	44	1380	7.8	407	22.5	650.8	7.3	0.4	1.1	0.05	0.34	6.66
3697	QSGC	0000	32.6762	103.8391	-153.7	67	1552	7.8	409	22.5	652.3	3.9	1.8	1.0	0.45	1.81	4.00
3698	QSGC	0000	32.6762	103.8398	-153.4	62	1403	7.8	411	22.5	652.8	4.1	0.6	1.3	0.15	0.46	3.13
3699	QSGC	0010	32.6762	103.8406	-152.8	54	1484	7.8	411	22.6	653.3	5.3	0.4	1.3	0.07	0.29	4.20
3700	QSGC	0000	32.6762	103.8413	-152.3	59	1476	7.8	407	22.5	652.3	5.0	1.3	0.9	0.26	1.40	5.31
3701	QSGC	0000	32.6761	103.8420	-152.3	63	1499	6.8	402	22.5	652.3	6.3	1.6	0.9	0.25	1.75	7.09
3702	QSGC	0000	32.6761	103.8427	-152.1	56	1502	6.8	400	22.6	653.3	4.2	1.6	0.9	0.39	1.77	4.57
3703	QSGC	0000	32.6761	103.8434	-151.9	61	1441	6.8	399	22.5	652.3	4.2	1.8	1.1	0.42	1.58	3.74
3704	QSGC	0000	32.6761	103.8441	-151.1	49	1524	6.8	395	22.6	653.3	3.5	1.5	1.1	0.42	1.36	3.20
3705	QSGC	0000	32.6761	103.8449	-151.6	76	1430	6.8	402	22.5	650.2	4.9	1.0	1.2	0.20	0.79	4.03
3706	QSGC	0000	32.6761	103.8456	-151.1	48	1443	6.8	404	22.5	652.8	5.5	1.4	1.1	0.26	1.32	5.14
3707	QSGC	0000	32.6760	103.8463	-150.6	58	1592	6.8	402	22.6	653.3	4.5	1.8	1.2	0.41	1.52	3.69
3708	QSGC	0000	32.6760	103.8470	-150.1	49	1559	6.8	398	22.5	652.3	2.9	2.4	1.2	0.81	1.93	2.40
3709	QSGC	0000	32.6760	103.8477	-150.2	82	1469	6.8	395	22.5	652.8	3.8	1.3	1.0	0.33	1.25	3.74
3710	QSGC	0000	32.6760	103.8484	-148.5	64	1472	10.9	399	22.6	653.8	4.3	1.3	1.0	0.29	1.30	4.48
3711	QSGC	0000	32.6760	103.8492	-149.0	63	1420	10.9	409	22.6	654.3	4.3	0.7	1.4	0.15	0.47	3.06
3712	QSGC	0000	32.6759	103.8499	-149.5	70	1510	10.9	408	22.5	652.3	3.6	1.2	1.5	0.33	0.81	2.49
3713	QSGC	0000	32.6759	103.8506	-149.2	59	1391	10.9	409	22.6	653.3	3.4	2.0	1.0	0.59	1.96	3.29
3714	QSGC	0000	32.6759	103.8513	-150.7	60	1414	10.9	406	22.5	652.8	6.4	0.7	0.8	0.11	0.88	7.69
3715	QSGC	0000	32.6759	103.8520	-151.7	57	1453	10.9	404	22.6	653.8	3.9	0.7	1.1	0.19	0.65	3.46
3716	QSGC	0000	32.6759	103.8527	-150.8	45	1569	10.9	405	22.6	653.8	6.7	1.6	1.2	0.24	1.35	5.58
3717	QSGC	0000	32.6759	103.8535	-151.3	73	1459	10.9	397	22.5	652.8	3.8	0.7	1.2	0.18	0.56	3.19
3718	QSGC	0010	32.6758	103.8542	-151.6	61	1379	10.9	393	22.6	654.3	3.6	0.1	1.3	0.04	0.12	2.85
3719	QSGC	0000	32.6758	103.8549	-152.1	46	1409	9.9	394	22.6	653.3	3.9	1.6	1.1	0.40	1.40	3.52
3720	QSGC	0000	32.6758	103.8556	-151.3	55	1365	9.9	389	22.5	650.8	4.6	1.6	1.1	0.34	1.41	4.19
3721	QSGC	0000	32.6758	103.8563	-152.1	63	1420	9.9	388	22.6	654.3	2.0	1.5	1.2	0.76	1.20	1.59
3722	QSGC	0000	32.6758	103.8570	-151.8	61	1341	9.9	382	22.5	652.8	5.6	1.0	0.8	0.19	1.29	6.94
3723	QSGC	0000	32.6758	103.8578	-151.9	67	1380	9.9	378	22.5	651.3	3.4	1.1	1.1	0.33	0.99	2.99
3724	QSGC	0000	32.6757	103.8585	-152.4	56	1310	9.9	379	22.6	654.3	3.6	1.3	1.1	0.37	1.17	3.18
3725	QSGC	0000	32.6757	103.8592	-153.2	62	1372	9.9	375	22.6	654.8	3.2	2.0	1.0	0.62	2.06	3.32
3726	QSGC	0000	32.6757	103.8599	-153.3	71	1448	9.9	374	22.6	653.8	6.9	0.9	1.0	0.13	0.87	6.72
3727	QSGC	0000	32.6757	103.8606	-153.5	65	1434	9.9	375	22.6	654.3	3.4	1.6	1.1	0.46	1.37	2.97
3728	QSGC	0010	32.6757	103.8613	-153.8	73	1563	9.0	380	22.6	653.8	5.5	0.4	1.4	0.08	0.32	3.99
3729	QSGC	0000	32.6756	103.8621	-153.5	55	1355	9.0	381	22.6	654.3	5.6	0.9	1.2	0.16	0.71	4.50
3730	QSGC	0000	32.6756	103.8628	-153.3	63	1532	9.0	381	22.5	652.8	2.8	2.2	1.1	0.79	1.96	2.47
3731	QSGC	0000	32.6756	103.8635	-154.5	59	1508	9.0	379	22.6	653.8	4.3	1.4	1.3	0.32	1.12	3.46
3732	QSGC	0000	32.6756	103.8642	-156.0	46	1569	9.0	381	22.6	654.3	5.6	1.1	1.2	0.20	0.92	4.65
3733	QSGC	0000	32.6756	103.8649	-156.1	65	1659	9.0	376	22.6	653.8	3.4	1.6	1.2	0.48	1.34	2.77
3734	QSGC	0000	32.6756	103.8656	-155.9	55	1386	9.0	372	22.6	653.8	5.2	0.8	0.9	0.16	0.89	5.64
3735	QSGC	0000	32.6755	103.8664	-156.1	53	1452	9.0	367	22.6	654.3	3.1	1.7	1.2	0.55	1.43	2.58
3736	QSGC	0000	32.6755	103.8671	-156.6	78	1600	9.0	359	22.6	653.3	3.2	1.1	1.5	0.34	0.76	2.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3737	QSGC	0000	32.6755	103.8678	-156.6	65	1471	11.6	355	22.6	653.3	5.7	0.7	1.2	0.12	0.56	4.81
3738	QSGC	0000	32.6755	103.8685	-156.6	77	1558	11.6	350	22.6	654.3	4.8	1.3	1.2	0.26	1.02	3.85
3739	QSGC	0000	32.6755	103.8692	-157.6	50	1376	11.6	348	22.6	654.8	3.4	1.0	1.1	0.29	0.85	2.97
3740	QSGC	0000	32.6755	103.8700	-157.5	50	1415	11.6	345	22.6	654.3	3.6	1.6	1.2	0.43	1.30	3.05
3741	QSGC	0000	32.6756	103.8707	-156.7	60	1375	11.6	339	22.6	654.8	3.5	1.9	1.0	0.55	1.92	3.50
3742	QSGC	0000	32.6756	103.8714	-156.5	55	1415	11.6	339	22.6	654.3	2.5	2.1	0.9	0.82	2.28	2.77
3743	QSGC	0000	32.6756	103.8721	-156.7	65	1407	11.6	341	22.6	655.3	4.1	1.2	1.1	0.29	1.04	3.55
3744	QSGC	0000	32.6756	103.8728	-156.8	56	1464	11.6	341	22.6	654.8	5.2	1.3	1.0	0.26	1.37	5.34
3745	QSGC	0010	32.6756	103.8736	-157.1	54	1454	11.6	345	22.6	653.8	6.4	0.3	1.2	0.05	0.25	5.53
3746	QSGC	0000	32.6756	103.8743	-158.8	70	1509	12.1	345	22.6	654.8	3.8	2.4	1.0	0.65	2.39	3.70
3747	QSGC	0000	32.6756	103.8750	-159.2	59	1392	12.1	349	22.6	654.3	4.8	0.7	1.1	0.14	0.59	4.20
3748	QSU	0010	32.6756	103.8757	-159.2	54	1187	12.1	357	22.6	654.8	4.3	0.4	0.7	0.10	0.60	5.90
3749	QSU	0000	32.6756	103.8765	-159.4	63	1361	12.1	370	22.6	654.3	4.2	1.5	0.8	0.35	1.84	5.21
3750	QSU	0010	32.6756	103.8772	-160.7	62	1238	12.1	379	22.6	656.3	2.5	0.5	1.0	0.21	0.52	2.54
3751	QSU	0010	32.6756	103.8779	-161.0	72	1250	12.1	386	22.6	656.8	5.7	0.5	1.1	0.09	0.49	5.46
3752	QSU	0000	32.6756	103.8786	-161.5	69	1119	12.1	383	22.6	654.3	2.8	0.7	0.9	0.24	0.75	3.15
3753	QSU	0010	32.6756	103.8793	-161.8	56	1087	12.1	386	22.6	654.3	3.5	0.5	0.9	0.15	0.56	3.77
3754	QSU	0000	32.6756	103.8801	-162.9	53	1104	12.1	386	22.6	654.3	3.8	0.9	0.8	0.24	1.15	4.87
3755	QSU	0000	32.6756	103.8808	-163.9	55	1046	9.4	382	22.6	654.3	2.5	0.8	0.9	0.32	0.90	2.77
3756	QSU	0010	32.6756	103.8815	-163.4	51	989	9.4	387	22.6	654.3	2.2	0.5	0.8	0.23	0.62	2.68
3757	QSU	0010	32.6756	103.8822	-164.4	62	1140	9.4	393	22.6	654.3	1.8	0.4	0.8	0.24	0.54	2.23
3758	QSU	0010	32.6756	103.8829	-164.2	56	1023	9.4	404	22.6	653.3	2.8	0.4	1.0	0.13	0.37	2.77
3759	QSU	0000	32.6756	103.8837	-164.0	52	1110	9.4	413	22.6	654.3	2.7	0.7	1.1	0.28	0.68	2.44
3760	QSU	0000	32.6756	103.8844	-164.7	47	1151	9.4	410	22.6	654.3	4.5	1.0	0.8	0.23	1.29	5.56
3761	QSU	0000	32.6756	103.8851	-167.1	48	1141	9.4	410	22.6	654.3	3.6	1.0	0.9	0.28	1.15	4.05
3762	QSU	0000	32.6756	103.8858	-167.6	67	1207	9.4	410	22.6	654.3	2.8	1.3	0.9	0.48	1.47	3.08
3763	QSU	0000	32.6756	103.8865	-168.6	55	1147	9.4	415	22.6	654.3	3.9	0.6	1.1	0.15	0.53	3.49
3764	QSU	0010	32.6756	103.8873	-170.1	48	1168	9.9	416	22.6	654.3	4.8	0.0	1.0	0.00	0.00	4.91
3765	QSGC	0010	32.6756	103.8880	-169.9	57	1132	9.9	413	22.6	654.3	4.5	0.0	0.9	0.00	0.00	4.82
3766	QSGC	0010	32.6756	103.8887	-170.2	63	1213	9.9	411	22.6	654.3	2.9	0.3	1.2	0.10	0.25	2.44
3767	QSGC	0000	32.6756	103.8894	-171.2	65	1275	9.9	412	22.6	653.8	2.4	1.0	1.1	0.40	0.92	2.26
3768	QSGC	0000	32.6756	103.8901	-171.5	61	1219	9.9	413	22.6	654.3	2.5	1.9	0.9	0.76	2.12	2.77
3769	QSGC	0010	32.6756	103.8909	-171.0	53	1127	9.9	413	22.6	653.3	4.9	-0.1	1.0	0.00	0.00	5.00
3770	QSGC	0000	32.6756	103.8916	-172.8	54	1203	9.9	411	22.6	653.8	3.6	1.2	0.8	0.33	1.49	4.57
3771	QSGC	0000	32.6756	103.8923	-174.3	55	1174	9.9	409	22.6	654.3	3.9	1.0	0.8	0.26	1.37	5.19
3772	QSGC	0010	32.6756	103.8930	-174.4	57	1103	9.9	407	22.6	654.3	4.9	0.4	1.0	0.08	0.37	4.90
3773	QSGC	0000	32.6756	103.8938	-176.1	57	1143	8.7	404	22.6	655.3	2.7	0.7	1.2	0.25	0.56	2.25
3774	QSGC	0010	32.6756	103.8945	-178.6	45	1158	8.7	404	22.6	654.3	4.9	0.5	0.9	0.11	0.56	5.27
3775	QSGC	0010	32.6756	103.8952	-178.7	65	1023	8.7	404	22.6	655.3	2.8	0.1	0.9	0.05	0.16	3.08
3776	QSGC	0000	32.6756	103.8959	-180.7	63	1073	8.7	402	22.6	654.8	3.1	0.9	1.0	0.29	0.90	3.11
3777	QSGC	0010	32.6756	103.8966	-182.7	65	1097	8.7	402	22.6	654.3	3.4	0.5	1.1	0.15	0.48	3.11
3778	QSGC	0010	32.6756	103.8974	-184.0	64	1143	8.7	401	22.6	655.3	3.6	0.4	0.8	0.12	0.56	4.57
3779	QSGC	0000	32.6756	103.8981	-183.8	64	1142	8.7	399	22.6	654.3	3.9	0.7	0.9	0.17	0.72	4.22
3780	QSGC	0010	32.6756	103.8988	-185.1	69	1049	8.7	400	22.6	654.3	2.7	0.5	0.7	0.19	0.77	3.95
3781	QSGC	0010	32.6756	103.8995	-185.3	66	1137	8.7	393	22.6	654.8	4.2	0.3	0.8	0.07	0.38	5.41
3782	QSGC	0000	32.6756	103.9002	-185.7	62	1204	6.1	391	22.6	654.8	1.5	1.5	0.8	0.96	1.91	1.99
3783	QSGC	0000	32.6756	103.9010	-186.4	50	1208	6.1	388	22.6	656.3	3.9	1.0	0.8	0.25	1.14	4.63
3784	QSGC	0000	32.6756	103.9017	-187.2	55	1261	6.1	386	22.6	656.3	2.1	1.6	1.0	0.74	1.59	2.14
3785	QSGC	0000	32.6756	103.9024	-188.2	63	1240	6.1	386	22.6	654.3	3.8	0.9	0.9	0.24	0.94	3.98
3786	QSGC	0000	32.6756	103.9031	-189.3	48	1283	6.1	384	22.6	656.3	4.1	1.0	1.1	0.26	0.98	3.82
3787	QSGC	0000	32.6756	103.9038	-190.3	61	1340	6.1	388	22.6	654.3	5.0	1.4	1.1	0.28	1.30	4.66
3788	QSGC	0000	32.6756	103.9046	-191.8	57	1522	6.1	391	22.6	654.8	4.2	1.8	0.9	0.44	1.97	4.47
3789	QSGC	0000	32.6756	103.9053	-192.4	62	1541	6.1	389	22.6	654.8	4.1	1.3	1.1	0.31	1.10	3.55
3790	QSGC	0000	32.6756	103.9060	-192.9	54	1405	6.1	391	22.6	654.3	3.8	1.7	1.1	0.45	1.57	3.49
3791	QSU	0000	32.6756	103.9067	-194.4	51	1404	7.0	397	22.6	655.3	4.1	1.1	0.9	0.27	1.20	4.37
3792	QSU	0000	32.6756	103.9075	-196.1	66	1326	7.0	400	22.6	656.3	4.6	1.2	1.0	0.26	1.21	4.71
3793	QSU	0000	32.6757	103.9082	-195.7	62	1303	7.0	410	22.6	655.3	1.7	1.0	1.1	0.62	0.93	1.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3794	QSU	0000	32.6757	103.9089	-197.0	55	1219	7.0	419	22.6	654.3	3.5	1.5	1.0	0.42	1.54	3.65
3795	QSU	0000	32.6757	103.9096	-198.0	52	1306	7.0	423	22.6	654.3	4.9	2.5	0.8	0.51	3.12	6.08
3796	QSU	0000	32.6757	103.9103	-196.6	54	1147	7.0	424	22.6	654.8	4.6	0.6	0.8	0.13	0.74	5.80
3797	QSU	0010	32.6757	103.9111	-196.8	68	1116	7.0	418	22.6	656.3	3.2	0.4	1.0	0.11	0.39	3.36
3798	QSU	0010	32.6757	103.9118	-198.3	76	1101	7.0	420	22.6	654.3	3.4	0.4	0.9	0.11	0.39	3.58
3799	QSU	0000	32.6757	103.9125	-199.8	43	1069	7.0	424	22.6	655.3	3.1	1.0	0.9	0.34	1.17	3.47
3800	QSU	0000	32.6757	103.9132	-200.6	49	1185	9.0	428	22.6	654.3	4.3	0.6	1.1	0.14	0.55	4.01
3801	QSU	0000	32.6757	103.9139	-201.1	51	1148	9.0	429	22.6	654.3	2.8	0.7	0.7	0.26	1.07	4.03
3802	QSU	0000	32.6757	103.9147	-202.8	68	1134	9.0	429	22.6	654.3	2.1	0.8	0.9	0.39	0.92	2.36
3803	QSU	0010	32.6757	103.9154	-204.0	53	1112	9.0	432	22.6	654.8	3.5	0.4	1.0	0.11	0.37	3.46
3804	QSU	0000	32.6757	103.9161	-204.8	62	1023	9.0	427	22.6	654.8	2.7	1.0	0.8	0.36	1.27	3.52
3805	QSU	0000	32.6757	103.9168	-205.8	40	1062	9.0	423	22.6	655.3	2.5	1.3	1.0	0.53	1.33	2.52
3806	QSU	0000	32.6757	103.9175	-207.0	62	1035	9.0	428	22.6	654.3	2.5	0.7	0.8	0.29	0.87	2.97
3807	QSU	0000	32.6757	103.9183	-206.8	57	1011	9.0	436	22.6	654.3	3.9	0.8	0.9	0.21	0.90	4.31
3808	QSU	0010	32.6757	103.9190	-208.3	63	1015	9.0	441	22.6	654.8	2.8	0.2	0.8	0.08	0.28	3.47
3809	QSU	0000	32.6757	103.9197	-209.5	61	1059	7.7	451	22.6	654.8	2.8	0.7	0.8	0.24	0.88	3.71
3810	QSU	0000	32.6757	103.9204	-211.2	44	1104	7.7	459	22.6	654.8	2.1	2.4	0.6	1.13	3.93	3.49
3811	QSU	0000	32.6757	103.9211	-212.7	71	1101	7.7	466	22.6	654.8	4.2	0.6	1.0	0.14	0.60	4.24
3812	QSU	0000	32.6757	103.9219	-215.2	48	1084	7.7	472	22.6	655.3	3.8	1.0	0.8	0.25	1.24	4.87
3813	QSU	0000	32.6757	103.9226	-216.1	55	1188	7.7	472	22.6	653.8	3.2	1.0	1.1	0.32	0.95	2.95
3814	QSU	0000	32.6757	103.9233	-217.3	50	1140	7.7	477	22.6	654.3	5.7	0.8	0.9	0.14	0.92	6.46
3815	QSU	0000	32.6757	103.9240	-218.6	55	1142	7.7	480	22.6	654.3	3.6	2.0	0.8	0.55	2.39	4.35
3816	QSU	0000	32.6757	103.9248	-220.1	54	1192	7.7	474	22.6	655.3	3.2	1.6	1.1	0.51	1.48	2.92
3817	QSU	0000	32.6757	103.9255	-219.8	39	1110	7.7	467	22.6	654.8	3.2	0.6	1.2	0.18	0.51	2.79
3818	QSU	0000	32.6757	103.9262	-220.1	56	1075	7.6	453	22.5	651.8	2.9	0.7	1.1	0.25	0.70	2.80
3819	QSU	0000	32.6757	103.9269	-220.6	40	1165	7.6	446	22.6	654.8	3.4	1.3	0.9	0.37	1.37	3.66
3820	QSU	0010	32.6757	103.9276	-221.0	61	1084	7.6	445	22.6	653.8	4.3	0.5	0.8	0.12	0.66	5.52
3821	QSU	0010	32.6757	103.9284	-221.5	59	1135	7.6	443	22.6	655.3	2.2	0.3	1.2	0.13	0.24	1.81
3822	QSU	0000	32.6757	103.9291	-222.0	54	1167	7.6	445	22.6	656.8	4.1	0.7	1.0	0.16	0.66	4.02
3823	QSU	0000	32.6757	103.9298	-222.5	47	1166	7.6	445	22.6	654.3	3.2	1.0	1.1	0.32	0.97	3.00
3824	QSU	0000	32.6757	103.9305	-223.3	61	1207	7.6	433	22.6	654.8	3.2	0.7	0.9	0.23	0.84	3.67
3825	QSU	0000	32.6757	103.9312	-224.0	63	1112	7.6	427	22.6	655.3	2.4	1.7	0.6	0.72	2.65	3.70
3826	QSU	0010	32.6757	103.9320	-225.5	48	1171	7.6	411	22.6	654.8	5.0	0.5	0.9	0.10	0.60	5.88
3827	QSU	0010	32.6757	103.9327	-226.2	67	1169	9.1	389	22.6	655.3	3.6	0.2	0.9	0.06	0.23	3.83
3828	QSU	0000	32.6757	103.9334	-228.7	49	1133	9.1	378	22.6	656.3	3.2	1.7	0.8	0.53	2.09	3.94
3829	QSU	0010	32.6757	103.9341	-231.0	60	1198	9.1	375	22.6	656.3	3.5	0.4	1.2	0.11	0.31	2.91
3830	QSU	0000	32.6757	103.9348	-231.7	66	1493	9.1	381	22.6	655.8	4.2	0.9	1.4	0.21	0.63	2.96
3831	QSU	0000	32.6757	103.9356	-231.5	53	1601	9.1	386	22.7	658.4	3.6	1.6	1.4	0.45	1.14	2.55
3832	QSU	0000	32.6757	103.9363	-232.5	58	1667	9.1	386	22.6	656.8	3.6	1.6	1.6	0.45	1.02	2.29
3833	QSU	0010	32.6757	103.9370	-232.7	77	1863	9.1	396	22.6	656.8	5.2	0.5	2.0	0.10	0.25	2.52
3834	QSU	0000	32.6757	103.9377	-233.2	55	1960	9.1	411	22.6	656.3	4.1	1.3	2.0	0.31	0.64	2.05
3835	QSU	0000	32.6757	103.9384	-234.9	63	2067	9.1	420	22.6	657.3	3.8	1.8	1.8	0.47	0.97	2.06
3836	QSU	0000	32.6757	103.9392	-237.7	58	2097	7.0	427	22.6	656.8	4.8	2.3	2.2	0.48	1.04	2.15
3837	QSU	0000	32.6757	103.9399	-238.7	71	2001	7.0	425	22.6	657.9	3.8	0.7	2.2	0.18	0.30	1.69
3838	QSU	0000	32.6757	103.9406	-240.2	54	1890	7.0	427	22.6	656.8	5.0	1.2	1.9	0.24	0.63	2.68
3839	QSU	0000	32.6757	103.9413	-241.9	68	2150	7.0	430	22.6	654.8	4.2	1.0	2.5	0.23	0.38	1.67
3840	QSU	0000	32.6757	103.9421	-242.4	49	2092	7.0	425	22.6	657.3	3.5	2.2	2.0	0.63	1.12	1.76
3841	QSU	0000	32.6757	103.9428	-244.0	63	2288	7.0	426	22.6	657.3	6.3	1.5	2.8	0.24	0.54	2.29
3842	QSU	0000	32.6757	103.9435	-245.0	56	2002	7.0	424	22.6	657.3	3.6	1.8	2.3	0.49	0.78	1.60
3843	QSU	0000	32.6757	103.9442	-246.8	48	1938	7.0	425	22.6	656.8	5.3	2.0	1.9	0.38	1.04	2.76
3844	QSU	0000	32.6757	103.9449	-248.5	51	1761	7.0	425	22.6	657.9	5.9	1.0	1.9	0.18	0.53	3.03
3845	QSU	0000	32.6758	103.9457	-249.6	54	1451	6.9	421	22.6	657.3	3.8	1.7	1.2	0.45	1.43	3.16
3846	QSU	0000	32.6758	103.9464	-251.6	52	1511	6.9	425	22.6	657.3	3.4	1.7	1.3	0.51	1.28	2.53
3847	QSU	0000	32.6758	103.9471	-252.4	58	1335	6.9	424	22.6	657.9	3.4	1.6	1.2	0.48	1.40	2.89
3848	QSU	0000	32.6758	103.9478	-253.7	58	1385	6.9	413	22.7	658.4	3.4	1.3	1.4	0.40	0.98	2.47
3849	QSU	0000	32.6758	103.9485	-254.0	43	1371	6.9	411	22.6	657.3	3.4	0.7	1.3	0.20	0.51	2.59
3850	QSU	0000	32.6758	103.9493	-256.5	48	1455	6.9	418	22.6	656.3	3.4	1.4	1.4	0.42	0.97	2.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3851	QSU	0000	32.6758	103.9500	-258.0	51	1472	6.9	414	22.6	656.3	3.8	2.0	1.2	0.53	1.63	3.09
3852	QSU	0010	32.6758	103.9507	-258.6	59	1466	6.9	424	22.6	655.3	6.3	0.2	1.4	0.04	0.16	4.50
3853	QSU	0000	32.6758	103.9514	-260.1	49	1549	6.9	442	22.6	656.3	2.9	1.3	1.5	0.45	0.86	1.91
3854	QSU	0000	32.6758	103.9521	-261.3	69	1704	8.8	452	22.6	656.8	5.6	1.0	1.6	0.17	0.59	3.41
3855	QSU	0000	32.6758	103.9529	-262.2	53	1925	8.8	450	22.7	658.4	3.9	0.9	2.3	0.23	0.38	1.68
3856	QSU	0000	32.6758	103.9536	-263.7	67	1867	8.8	447	22.6	656.8	3.8	1.7	1.9	0.45	0.90	2.00
3857	QSU	0000	32.6758	103.9543	-264.4	48	1722	8.8	452	22.7	658.4	4.1	1.3	2.1	0.33	0.62	1.89
3858	QSU	0000	32.6758	103.9550	-266.9	63	1685	8.8	455	22.6	657.3	2.4	0.7	2.0	0.31	0.37	1.18
3859	QSU	0010	32.6758	103.9558	-267.5	56	1300	8.8	457	22.7	658.4	2.4	0.0	1.9	0.00	0.00	1.27
3860	QSU	0010	32.6758	103.9565	-268.8	57	1248	8.8	463	22.6	657.9	1.8	0.0	1.7	0.00	0.00	1.05
3861	QSU	0010	32.6758	103.9572	-270.0	36	917	8.8	444	22.6	656.3	1.4	0.1	1.1	0.11	0.13	1.26
3862	QSU	0000	32.6758	103.9579	-272.4	50	701	8.8	425	22.6	656.3	1.7	0.7	0.8	0.40	0.81	2.03
3863	QSU	0011	32.6758	103.9586	-273.6	59	597	8.2	423	22.6	655.3	0.1	-0.1	0.6	0.00	0.00	0.22
3864	QSU	0011	32.6758	103.9594	-275.6	71	524	8.2	416	22.6	656.3	-0.8	-0.1	0.7	0.00	0.00	0.00
3865	QSU	0010	32.6758	103.9601	-279.1	46	504	8.2	415	22.6	655.3	0.8	-0.2	0.7	0.00	0.00	1.27
3866	QSU	0010	32.6758	103.9608	-280.0	48	447	8.2	410	22.6	655.3	0.8	0.0	0.5	0.00	0.00	1.75
3867	QSU	0010	32.6758	103.9615	-281.0	43	403	8.2	404	22.6	655.3	0.8	0.0	0.4	0.00	0.00	1.87
3868	QSU	0011	32.6758	103.9622	-282.5	62	427	8.2	399	22.6	657.3	0.3	0.1	0.5	0.53	0.30	0.57
3869	QSU	0011	32.6758	103.9630	-284.3	54	469	8.2	383	22.6	656.3	0.0	0.4	0.5	3.70	0.81	0.00
3870	QSU	0010	32.6758	103.9637	-285.8	60	458	8.2	370	22.6	655.3	0.8	0.1	0.4	0.18	0.36	2.06
3871	QSU	0010	32.6758	103.9644	-287.1	47	566	8.2	367	22.6	656.3	1.1	0.0	0.7	0.00	0.00	1.50
3872	QSU	0001	32.6758	103.9651	-290.1	53	677	10.3	363	22.6	655.3	0.3	0.6	0.9	2.12	0.63	0.30
3873	QSU	0010	32.6758	103.9658	-292.2	55	935	10.3	364	22.6	656.3	1.4	-0.2	1.2	0.00	0.00	1.13
3874	QSU	0011	32.6758	103.9666	-295.2	59	1207	10.3	406	22.6	656.8	0.7	-0.1	2.0	0.00	0.00	0.34
3875	QSU	0011	32.6758	103.9673	-297.9	58	1602	10.3	432	22.6	656.3	0.0	0.0	2.9	0.00	0.00	0.00
3876	QSU	0000	32.6758	103.9680	-301.8	62	1610	10.3	495	22.6	656.3	2.0	1.4	2.3	0.72	0.61	0.85
3877	QSU	0010	32.6758	103.9687	-304.5	39	1414	10.3	506	22.6	654.3	1.4	0.0	2.1	0.00	0.00	0.66
3878	QSU	0011	32.6758	103.9694	-307.0	65	1413	10.3	527	22.6	654.8	0.3	0.1	2.1	0.53	0.07	0.13
3879	QSU	0000	32.6758	103.9702	-308.5	54	1415	10.3	531	22.6	655.3	2.9	1.0	1.8	0.33	0.52	1.60
3880	QSU	0000	32.6758	103.9709	-309.1	46	1276	10.3	498	22.6	657.3	3.8	0.7	1.1	0.20	0.67	3.43
3881	QSU	0000	32.6758	103.9716	-307.6	45	1233	10.8	488	22.6	655.3	2.9	0.9	1.4	0.30	0.63	2.07
3882	QSU	0010	32.6758	103.9723	-304.6	51	1116	10.8	471	22.6	656.3	3.2	0.3	1.2	0.09	0.26	2.79
3883	QSU	0000	32.6758	103.9731	-302.5	56	1148	10.8	455	22.6	656.8	3.9	1.1	1.1	0.28	1.04	3.66
3884	QSU	0010	32.6758	103.9738	-300.7	59	1068	10.8	445	22.6	656.8	2.1	0.4	1.0	0.21	0.44	2.08
3885	QSU	0010	32.6758	103.9745	-299.5	50	993	10.8	432	22.6	656.8	2.4	0.1	0.7	0.03	0.10	3.19
3886	QSU	0000	32.6758	103.9752	-299.0	49	1043	10.8	418	22.6	656.3	2.8	0.8	0.8	0.29	1.02	3.52
3887	QSU	0000	32.6758	103.9759	-298.0	53	1045	10.8	408	22.7	658.4	1.7	0.6	1.1	0.35	0.52	1.47
3888	QSU	0010	32.6758	103.9767	-297.7	65	1049	10.8	396	22.6	656.8	2.9	0.0	0.9	0.00	0.00	3.20
3889	QSU	0000	32.6758	103.9774	-297.2	54	1050	10.8	394	22.6	656.8	4.2	0.8	1.0	0.19	0.78	4.03
3890	QSU	0010	32.6758	103.9781	-296.7	59	1062	9.5	390	22.6	657.3	2.9	0.3	0.8	0.10	0.37	3.69
3891	QSU	0010	32.6758	103.9788	-296.4	61	1090	9.5	388	22.6	657.9	2.7	0.3	1.2	0.11	0.26	2.31
3892	QSU	0000	32.6758	103.9795	-296.4	66	1108	9.5	397	22.6	656.8	2.2	0.6	1.2	0.26	0.50	1.89
3893	QSU	0000	32.6758	103.9803	-296.7	72	1077	9.5	398	22.6	656.8	2.1	1.0	0.7	0.49	1.52	3.07
3894	QSU	0010	32.6758	103.9810	-297.2	56	1031	9.5	407	22.6	657.3	2.7	0.3	1.0	0.11	0.29	2.58
3895	QSU	0000	32.6758	103.9817	-297.7	52	1069	9.5	413	22.6	655.3	3.5	0.7	1.0	0.21	0.72	3.39
3896	QSU	0000	32.6758	103.9824	-298.7	49	1088	9.5	412	22.6	656.8	1.7	1.8	0.7	1.06	2.38	2.25
3897	QSU	0000	32.6758	103.9831	-299.9	49	1170	9.5	416	22.6	657.3	3.4	0.7	1.0	0.20	0.67	3.39
3898	QSU	0010	32.6759	103.9839	-300.1	59	1005	9.5	415	22.6	657.3	3.4	0.0	0.8	0.00	0.00	4.01
3899	QSU	0000	32.6759	103.9846	-300.9	54	960	9.1	406	22.6	657.9	3.8	0.6	0.6	0.16	1.00	6.38
3900	TRD	0000	32.6759	103.9853	-301.6	57	1004	9.1	401	22.6	657.9	0.8	2.6	0.5	3.08	5.18	1.68
3901	TRD	0000	32.6759	103.9860	-301.6	54	1092	9.1	401	22.6	656.3	2.4	1.3	0.8	0.56	1.59	2.84
3902	TRD	0000	32.6759	103.9867	-301.6	47	1056	9.1	407	22.6	656.8	2.9	1.5	0.6	0.50	2.50	4.97
3903	TRD	0000	32.6759	103.9875	-302.4	68	1006	9.1	422	22.6	656.3	2.5	1.3	0.7	0.50	1.87	3.74
3904	TRD	0000	32.6759	103.9882	-302.8	59	1148	9.1	430	22.6	656.8	3.6	1.6	0.8	0.45	1.92	4.30
3905	TRD	0010	32.6759	103.9889	-304.6	61	1037	9.1	443	22.6	656.3	2.8	0.0	1.1	0.00	0.00	2.54
3906	QSU	0010	32.6759	103.9896	-305.3	51	1116	9.1	449	22.6	657.3	4.5	0.2	1.1	0.05	0.21	4.14
3907	QSU	0000	32.6759	103.9904	-306.9	68	1158	9.1	456	22.6	656.3	1.8	1.8	1.0	0.98	1.79	1.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3908	QSU	0000	32.6759	103.9911	-307.9	51	1122	9.1	465	22.6	656.3	2.0	1.5	0.9	0.76	1.63	2.16
3909	QSU	0000	32.6759	103.9918	-308.2	61	1147	9.1	464	22.6	656.8	2.8	0.9	1.1	0.32	0.81	2.56
3910	QSU	0000	32.6759	103.9925	-309.2	53	1202	9.1	461	22.7	658.4	2.0	0.9	1.1	0.45	0.84	1.85
3911	QSU	0000	32.6759	103.9932	-309.4	56	1118	9.1	454	22.6	656.3	3.9	1.1	0.9	0.28	1.25	4.41
3912	QSU	0000	32.6759	103.9940	-308.7	44	1104	9.1	443	22.6	657.3	4.1	0.9	0.9	0.22	0.98	4.47
3913	QSU	0000	32.6759	103.9947	-310.4	60	1130	9.1	438	22.7	658.4	2.4	0.6	1.1	0.25	0.56	2.26
3914	QSU	0000	32.6759	103.9954	-311.4	60	999	9.1	431	22.6	657.9	2.1	1.9	0.6	0.92	3.20	3.49
3915	QSU	0000	32.6759	103.9961	-311.6	54	1011	9.1	427	22.7	658.4	3.6	0.7	0.9	0.18	0.77	4.20
3916	QSU	0000	32.6759	103.9968	-314.1	58	916	9.1	429	22.6	657.3	1.5	0.9	0.7	0.58	1.23	2.12
3917	QSU	0000	32.6759	103.9976	-315.1	48	1043	9.1	432	22.6	657.9	2.4	0.9	0.9	0.37	0.95	2.53
3918	QSU	0000	32.6759	103.9983	-313.9	46	975	9.1	442	22.7	658.4	2.5	0.9	0.7	0.35	1.30	3.68
3919	QSU	0000	32.6759	103.9990	-316.4	56	1013	9.1	453	22.6	657.3	2.9	0.5	0.8	0.18	0.69	3.89
3920	QSU	0010	32.6759	103.9997	-317.4	70	1070	9.1	449	22.7	658.4	2.5	0.1	0.9	0.03	0.08	2.65
3921	QSU	0000	32.6759	104.0004	-318.1	50	1005	9.1	447	22.6	657.9	2.4	0.6	0.9	0.25	0.67	2.71
3922	QSU	0010	32.6759	104.0012	-318.8	53	995	9.1	443	22.6	657.9	2.7	0.0	0.9	0.00	0.00	2.83
3923	QSU	0000	32.6759	104.0019	-312.8	62	972	9.1	434	22.7	658.4	2.2	1.0	0.8	0.43	1.18	2.74
3924	QSU	0000	32.6759	104.0026	-313.3	43	977	9.1	430	22.7	658.4	4.1	1.2	0.8	0.29	1.47	5.03
3925	QSU	0010	32.6759	104.0033	-313.3	56	941	9.1	431	22.7	658.4	2.1	0.4	0.8	0.18	0.46	2.64
3926	QSU	0010	32.6759	104.0041	-314.3	41	1004	9.1	434	22.7	658.4	3.9	0.4	0.8	0.11	0.55	4.86
3927	QSU	0000	32.6759	104.0048	-319.3	61	966	9.1	439	22.6	656.8	1.3	1.2	0.8	0.94	1.51	1.50
3928	QSU	0000	32.6759	104.0055	-319.4	49	1049	9.1	441	22.6	656.8	4.3	1.6	0.7	0.36	2.31	6.44
3929	QSU	0010	32.6759	104.0062	-320.7	53	984	9.1	447	22.7	658.4	3.5	0.0	0.9	0.00	0.00	3.77
3930	QSU	0000	32.6759	104.0069	-321.9	71	995	9.1	443	22.6	656.8	3.1	0.7	0.8	0.22	0.86	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3935	ZNA	0000	32.7191	104.0185	-326.0	51	1192	-0.4	475	22.6	656.8	3.5	1.1	1.1	0.32	0.97	3.06
3936	ZNA	0101	32.7191	104.0178	-334.2	20	126	-0.4	-61	22.6	654.3	0.1	0.4	-0.0	3.17	8.88	2.80
3937	ZNA	0000	32.7191	104.0172	-333.2	63	1092	-0.4	424	22.6	655.8	1.8	1.3	0.8	0.69	1.64	2.38
3938	ZNA	0000	32.7191	104.0165	-332.5	59	1114	-0.4	425	22.6	654.8	2.1	1.2	0.9	0.56	1.38	2.45
3939	ZNA	0000	32.7190	104.0159	-326.4	49	1056	0.0	426	22.6	654.8	3.2	1.3	0.6	0.41	2.07	5.01
3940	ZNA	0000	32.7190	104.0152	-332.2	50	1081	0.0	432	22.6	654.3	3.5	1.4	0.8	0.40	1.81	4.51
3941	ZNA	0000	32.7190	104.0146	-333.9	45	1009	0.0	435	22.6	654.3	1.7	1.1	0.7	0.66	1.62	2.46
3942	ZNA	0000	32.7190	104.0139	-333.2	52	1033	0.0	445	22.6	655.3	1.3	1.3	0.7	1.00	1.74	1.74
3943	ZNA	0000	32.7190	104.0133	-332.4	73	1093	0.0	454	22.6	655.3	2.1	0.8	0.9	0.39	0.86	2.21
3944	ZNA	0000	32.7190	104.0126	-332.7	61	1106	0.0	472	22.6	654.3	3.5	0.6	0.7	0.17	0.85	5.04
3945	ZNA	0000	32.7189	104.0120	-331.7	52	1066	0.0	480	22.6	654.8	3.1	2.2	0.5	0.72	4.44	6.16
3946	ZNA	0000	32.7189	104.0113	-331.4	62	1145	0.0	488	22.6	654.3	2.4	1.2	0.8	0.50	1.57	3.15
3947	ZNA	0000	32.7189	104.0107	-331.2	71	1170	0.0	499	22.6	653.8	2.5	0.9	0.9	0.35	0.99	2.81
3948	ZNA	0010	32.7189	104.0100	-330.7	46	1116	0.0	502	22.6	653.8	3.9	0.1	1.0	0.02	0.07	3.76
3949	ZNA	0000	32.7189	104.0093	-327.9	53	1180	0.0	519	22.5	651.3	2.0	2.0	0.8	1.02	2.36	2.31
3950	ZNA	0000	32.7189	104.0087	-327.4	53	1143	0.0	527	22.6	654.3	1.7	2.1	0.7	1.28	3.29	2.57
3951	ZNA	0000	32.7188	104.0080	-326.4	61	1140	0.0	519	22.6	655.3	1.4	1.3	1.0	0.90	1.22	1.36
3952	ZNA	0000	32.7188	104.0074	-324.7	55	1096	0.0	510	22.6	653.8	2.5	0.7	1.0	0.29	0.77	2.63
3953	ZNA	0001	32.7188	104.0067	-324.2	59	1082	0.0	500	22.6	653.3	0.6	1.0	1.0	1.85	1.05	0.57
3954	ZNA	0000	32.7188	104.0061	-323.9	57	1174	0.0	490	22.6	654.8	3.2	1.2	0.9	0.37	1.32	3.58
3955	ZNA	0000	32.7188	104.0054	-323.0	48	1135	0.0	479	22.6	654.3	2.9	1.3	0.9	0.43	1.37	3.20
3956	ZNA	0000	32.7188	104.0048	-322.2	46	1068	0.0	463	22.6	655.3	3.4	1.0	1.0	0.31	1.07	3.46
3957	ZNA	0000	32.7188	104.0041	-322.0	52	1110	0.0	441	22.6	654.8	2.5	1.3	0.9	0.50	1.42	2.84
3958	ZNA	0000	32.7187	104.0035	-320.2	62	1078	0.0	430	22.6	654.8	4.1	0.9	0.8	0.22	1.13	5.17
3959	ZNA	0000	32.7187	104.0028	-317.9	62	1135	0.0	425	22.6	655.3	2.5	1.5	0.8	0.59	1.96	3.34
3960	ZNA	0000	32.7187	104.0022	-318.1	60	1090	0.0	430	22.6	655.3	2.4	1.4	0.7	0.59	1.91	3.24
3961	ZNA	0000	32.7187	104.0015	-318.6	46	1128	0.0	436	22.6	656.3	2.1	1.4	1.0	0.67	1.38	2.06
3962	ZNA	0010	32.7187	104.0009	-317.8	52	925	8.1	433	22.6	655.3	1.8	0.4	0.8	0.24	0.56	2.29
3963	ZNA	0000	32.7187	104.0002	-318.3	56	939	8.1	435	22.6	655.8	2.1	0.5	0.7	0.25	0.70	2.82
3964	QSU	0000	32.7186	103.9996	-318.3	70	941	8.1	427	22.6	655.3	2.1	1.3	0.6	0.63	2.14	3.37
3965	QSU	0010	32.7186	103.9989	-316.8	49	973	8.1	416	22.6	656.8	2.9	0.1	1.2	0.05	0.13	2.55
3966	QSU	0000	32.7186	103.9983	-316.0	62	830	8.1	410	22.6	655.3	1.3	0.7	0.7	0.59	0.99	1.69
3967	QSU	0000	32.7186	103.9976	-315.2	57	868	8.1	404	22.6	656.8	1.8	1.4	0.6	0.77	2.34	3.02
3968	QSU	0000	32.7186	103.9970	-314.0	66	933	8.1	400	22.6	655.3	2.1	0.9	0.7	0.42	1.23	2.90
3969	QSU	0000	32.7186	103.9963	-314.3	51	827	8.1	406	22.6	653.8	1.4	1.3	0.4	0.95	3.04	3.19
3970	QSU	0001	32.7185	103.9957	-313.3	63	856	8.1	411	22.6	655.3	0.6	0.6	0.8	1.06	0.78	0.74
3971	QSU	0010	32.7185	103.9950	-312.0	56	804	9.4	411	22.6	654.8	2.0	0.2	0.6	0.11	0.40	3.56
3972	QSU	0011	32.7186	103.9944	-311.6	59	817	9.4	406	22.6	656.3	0.6	0.3	0.8	0.53	0.39	0.74
3973	QSU	0010	32.7186	103.9937	-311.1	58	823	9.4	406	22.6	654.8	2.4	0.0	0.8	0.00	0.00	3.03
3974	QSU	0000	32.7186	103.9930	-311.1	52	883	9.4	415	22.6	656.3	2.0	1.0	0.6	0.49	1.65	3.37
3975	QSU	0000	32.7186	103.9924	-311.1	71	973	9.4	409	22.6	654.3	1.8	0.9	0.8	0.49	1.10	2.26
3976	QSU	0010	32.7185	103.9917	-310.1	56	874	9.4	402	22.6	656.3	1.0	0.1	0.7	0.15	0.21	1.39
3977	QSU	0000	32.7185	103.9911	-309.1	43	1024	9.4	400	22.6	657.3	3.2	0.6	1.0	0.18	0.62	3.36
3978	QSU	0000	32.7185	103.9904	-308.7	80	944	9.4	402	22.6	655.3	1.7	0.8	0.9	0.48	0.93	1.91
3979	QSU	0000	32.7185	103.9898	-307.7	59	939	9.4	405	22.6	656.3	2.9	0.6	0.7	0.20	0.79	3.95
3980	QSU	0010	32.7185	103.9891	-308.2	75	885	8.5	408	22.6	655.3	1.0	0.2	0.9	0.23	0.26	1.13
3981	QSU	0010	32.7185	103.9885	-308.3	67	960	8.5	417	22.6	655.3	1.8	0.3	0.9	0.16	0.33	2.03
3982	QSU	0010	32.7184	103.9878	-309.8	50	908	8.5	431	22.6	655.3	2.5	0.5	0.7	0.21	0.74	3.58
3983	QSU	0000	32.7184	103.9872	-311.8	61	1045	8.5	436	22.6	655.3	2.4	1.1	0.9	0.47	1.30	2.78
3984	QSU	0000	32.7184	103.9865	-311.1	72	874	8.5	443	22.6	656.3	1.4	0.5	0.9	0.37	0.58	1.58
3985	QSU	0000	32.7184	103.9859	-309.5	49	981	8.5	452	22.6	655.3	2.0	0.7	1.1	0.38	0.69	1.83
3986	QSU	0011	32.7184	103.9852	-310.0	71	882	8.5	447	22.6	657.9	0.1	0.2	0.6	1.59	0.35	0.22
3987	QSU	0010	32.7184	103.9846	-309.5	61	862	8.5	440	22.6	656.3	2.8	0.0	0.9	0.00	0.00	3.15
3988	QSU	0000	32.7183	103.9839	-309.3	63	841	8.5	434	22.6	655.3	1.3	1.3	0.4	1.00	2.87	2.87
3989	QSU	0010	32.7183	103.9833	-307.6	47	785	8.3	424	22.6	656.8	2.4	0.0	0.7	0.00	0.00	3.64
3990	QSU	0010	32.7183	103.9826	-309.1	54	877	8.3	420	22.6	654.8	2.9	0.1	0.7	0.05	0.21	4.24
3991	QSU	0010	32.7183	103.9820	-308.7	49	787	8.3	411	22.6	657.3	0.7	0.3	0.8	0.42	0.39	0.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3992	QSU	0000	32.7183	103.9813	-308.0	52	844	8.3	404	22.6	657.9	2.0	0.5	0.8	0.26	0.63	2.37
3993	QSU	0010	32.7183	103.9807	-307.2	51	811	8.3	403	22.6	655.8	2.1	0.0	0.9	0.00	0.00	2.42
3994	QSU	0010	32.7182	103.9800	-308.0	71	908	8.3	402	22.6	656.3	2.1	0.0	0.8	0.00	0.00	2.78
3995	QSU	0000	32.7182	103.9794	-306.8	57	889	8.3	407	22.6	656.8	2.0	1.4	0.7	0.72	2.09	2.91
3996	QSU	0000	32.7182	103.9787	-304.5	68	858	8.3	406	22.6	657.3	1.4	0.6	0.8	0.42	0.73	1.74
3997	QSU	0000	32.7182	103.9781	-304.7	59	863	8.3	396	22.6	657.3	1.5	1.0	0.8	0.62	1.19	1.91
3998	QSU	0000	32.7182	103.9774	-303.2	68	939	7.2	395	22.6	656.8	1.8	1.2	0.8	0.65	1.42	2.17
3999	QSU	0000	32.7182	103.9768	-303.2	58	803	7.2	388	22.6	656.3	1.7	0.7	0.7	0.40	1.02	2.57
4000	QSU	0000	32.7181	103.9761	-304.5	47	820	7.2	375	22.6	655.8	1.1	1.3	0.6	1.12	2.16	1.92
4001	QSU	0010	32.7181	103.9755	-305.0	49	845	7.2	370	22.6	656.8	2.2	-0.1	0.9	0.00	0.00	2.61
4002	QSU	0010	32.7181	103.9748	-305.3	63	871	7.2	361	22.6	656.3	1.1	0.1	0.8	0.07	0.09	1.42
4003	QSU	0000	32.7181	103.9741	-304.5	51	834	7.2	358	22.6	656.8	2.5	0.8	0.7	0.32	1.19	3.68
4004	QSU	0000	32.7181	103.9735	-304.4	57	873	7.2	354	22.6	655.3	2.9	1.3	0.5	0.43	2.37	5.54
4005	QSU	0000	32.7181	103.9728	-303.7	54	912	7.2	348	22.6	654.8	3.1	0.7	0.6	0.22	1.15	5.29
4006	QSU	0000	32.7180	103.9722	-301.9	60	877	7.2	345	22.6	654.8	3.1	0.7	0.7	0.24	1.01	4.19
4007	QSU	0000	32.7180	103.9715	-299.8	51	848	8.8	341	22.6	656.3	1.5	1.3	0.7	0.82	1.84	2.25
4008	QSU	0010	32.7180	103.9709	-297.3	65	712	8.8	331	22.6	656.8	0.8	0.4	0.6	0.53	0.74	1.39
4009	QSU	0010	32.7180	103.9702	-295.8	61	789	8.8	321	22.6	654.8	0.6	0.2	0.8	0.40	0.29	0.73
4010	QSU	0000	32.7180	103.9696	-293.2	63	802	8.8	325	22.6	656.8	0.7	0.8	0.7	1.16	1.17	1.01
4011	QSU	0010	32.7180	103.9689	-292.4	46	822	8.8	335	22.6	654.3	3.8	0.2	0.6	0.06	0.35	5.97
4012	QSU	0010	32.7179	103.9683	-293.7	62	841	8.8	342	22.6	655.3	2.4	0.3	0.8	0.12	0.36	2.91
4013	QSU	0000	32.7179	103.9676	-294.8	59	821	8.8	343	22.6	657.3	0.7	1.0	0.7	1.37	1.45	1.05
4014	QSU	0000	32.7179	103.9670	-296.1	52	834	8.8	349	22.6	655.3	1.8	1.5	0.5	0.81	3.22	3.96
4015	QSU	0010	32.7179	103.9663	-298.3	68	835	8.8	355	22.6	656.3	1.7	0.4	0.9	0.26	0.47	1.77
4016	QSU	0000	32.7179	103.9657	-299.4	66	790	8.1	362	22.6	655.3	0.7	0.7	0.8	1.06	0.97	0.91
4017	QSU	0010	32.7179	103.9650	-298.4	68	877	8.1	374	22.6	656.3	1.7	0.3	0.8	0.18	0.35	1.98
4018	QSU	0010	32.7178	103.9644	-297.4	62	845	8.1	379	22.6	656.3	2.2	0.4	0.7	0.17	0.50	3.01
4019	QSU	0010	32.7178	103.9637	-296.6	64	820	8.1	380	22.6	654.8	2.4	0.4	0.7	0.19	0.63	3.38
4020	QSU	0000	32.7178	103.9631	-295.3	63	886	8.1	385	22.6	657.9	1.1	1.3	0.7	1.12	1.71	1.52
4021	QSU	0000	32.7178	103.9624	-294.6	46	900	8.1	384	22.6	654.8	1.4	0.6	0.9	0.42	0.69	1.63
4022	QSU	0010	32.7178	103.9618	-294.3	58	830	8.1	394	22.6	654.8	2.2	0.4	0.9	0.20	0.52	2.61
4023	QSU	0010	32.7178	103.9611	-294.7	56	949	8.1	401	22.6	655.3	2.9	0.1	0.7	0.05	0.20	4.00
4024	QSU	0000	32.7177	103.9605	-295.0	54	1034	8.1	399	22.6	656.3	2.2	0.5	0.9	0.23	0.58	2.49
4025	QSU	0010	32.7177	103.9598	-294.7	44	1025	8.9	409	22.6	655.3	4.1	0.1	0.9	0.02	0.08	4.47
4026	QSU	0000	32.7177	103.9592	-294.0	52	1013	8.9	418	22.6	655.3	3.4	1.6	0.8	0.46	2.06	4.45
4027	QSU	0000	32.7177	103.9585	-293.3	71	1022	8.9	417	22.6	654.3	2.0	0.8	1.1	0.42	0.73	1.75
4028	QSU	0010	32.7177	103.9579	-292.5	56	964	8.9	414	22.6	655.3	2.9	0.3	0.9	0.10	0.33	3.24
4029	QSU	0010	32.7177	103.9572	-291.8	46	985	8.9	407	22.6	655.3	2.2	0.4	0.8	0.20	0.55	2.78
4030	QSU	0010	32.7176	103.9566	-290.8	64	961	8.9	410	22.6	655.3	2.4	0.2	1.0	0.09	0.22	2.40
4031	QSU	0000	32.7176	103.9559	-288.8	74	861	8.9	403	22.6	655.3	1.4	1.0	0.6	0.74	1.78	2.41
4032	QSU	0000	32.7176	103.9552	-286.3	52	919	8.9	393	22.6	656.8	1.8	1.1	0.7	0.61	1.67	2.74
4033	QSU	0010	32.7176	103.9546	-285.5	56	911	8.9	402	22.6	655.3	2.1	0.1	0.9	0.07	0.16	2.31
4034	QSU	0010	32.7176	103.9539	-284.3	48	918	8.7	409	22.6	654.8	1.8	0.4	0.7	0.24	0.64	2.62
4035	QSU	0000	32.7176	103.9533	-283.1	62	836	8.7	405	22.6	655.3	2.0	0.9	0.6	0.45	1.38	3.05
4036	QSU	0010	32.7175	103.9526	-282.6	54	927	8.7	400	22.6	657.3	2.7	0.1	0.7	0.06	0.23	4.07
4037	QSU	0010	32.7175	103.9520	-283.6	56	934	8.7	393	22.6	656.3	3.1	0.5	0.8	0.17	0.69	4.08
4038	QSU	0010	32.7175	103.9513	-282.3	47	903	8.7	395	22.6	656.8	3.2	0.2	0.9	0.07	0.26	3.76
4039	QSU	0010	32.7175	103.9507	-281.0	56	916	8.7	404	22.6	656.8	2.7	0.1	0.9	0.06	0.17	3.03
4040	QSU	0000	32.7175	103.9500	-279.5	41	1001	8.7	411	22.6	656.8	3.4	0.7	1.0	0.20	0.69	3.46
4041	QSU	0010	32.7175	103.9494	-277.5	60	1022	8.7	425	22.6	655.3	2.8	0.0	0.9	0.00	0.00	3.08
4042	QSU	0000	32.7174	103.9487	-276.4	55	1060	8.7	425	22.6	656.8	3.4	1.1	1.0	0.33	1.12	3.39
4043	QSU	0000	32.7174	103.9481	-275.1	52	994	9.7	427	22.6	656.8	0.7	0.7	0.7	0.95	0.99	1.04
4044	QSU	0000	32.7174	103.9474	-274.4	63	1153	9.7	426	22.6	655.3	1.4	1.5	1.0	1.06	1.45	1.37
4045	QSU	0000	32.7174	103.9468	-273.5	50	1019	9.7	404	22.6	657.3	2.8	0.8	0.6	0.29	1.35	4.65
4046	QSU	0000	32.7174	103.9461	-273.2	45	1053	9.7	376	22.6	656.8	3.1	1.6	0.8	0.53	1.97	3.73
4047	QSU	0000	32.7174	103.9455	-273.0	52	1060	9.7	353	22.6	657.3	2.2	1.8	0.8	0.79	2.10	2.64
4048	QSU	0000	32.7173	103.9448	-273.4	56	967	9.7	338	22.6	656.8	2.9	0.6	0.8	0.20	0.78	3.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4049	QSU	0010	32.7173	103.9442	-272.9	55	1089	9.7	331	22.6	657.3	3.8	0.4	1.0	0.10	0.37	3.78
4050	QSU	0000	32.7173	103.9435	-272.6	61	1111	9.7	332	22.6	656.8	2.2	0.8	1.2	0.36	0.71	1.94
4051	QSU	0010	32.7173	103.9429	-271.4	62	1073	9.7	331	22.6	656.3	2.1	0.5	0.8	0.25	0.61	2.48
4052	QSU	0000	32.7173	103.9422	-269.4	41	996	11.0	324	22.6	655.3	3.1	0.6	0.9	0.19	0.68	3.55
4053	QSU	0010	32.7173	103.9416	-267.9	50	1113	11.0	325	22.6	656.3	2.1	0.3	1.0	0.14	0.28	2.02
4054	QSU	0000	32.7172	103.9409	-267.1	52	1125	11.0	340	22.6	656.3	2.7	0.7	1.1	0.25	0.60	2.41
4055	QSU	0010	32.7172	103.9403	-265.1	46	1108	11.0	347	22.6	656.8	3.5	0.4	0.9	0.13	0.47	3.73
4056	QSU	0000	32.7172	103.9396	-264.3	48	1018	11.0	361	22.6	654.3	3.8	0.8	0.8	0.22	1.00	4.63
4057	QSU	0000	32.7172	103.9390	-262.6	63	1141	11.0	397	22.6	654.8	3.1	0.8	1.1	0.26	0.76	2.87
4058	QSU	0000	32.7172	103.9383	-261.0	61	1264	11.0	413	22.6	655.3	4.3	1.5	0.9	0.34	1.59	4.67
4059	QSU	0000	32.7172	103.9377	-260.3	67	1478	11.0	421	22.6	656.3	3.4	1.8	1.5	0.55	1.23	2.22
4060	QSU	0000	32.7171	103.9370	-259.8	61	1463	11.0	428	22.6	655.3	4.1	1.3	1.1	0.33	1.17	3.55
4061	QSU	0000	32.7171	103.9363	-258.8	69	1476	11.5	431	22.6	653.8	5.9	1.9	1.1	0.33	1.75	5.33
4062	QSU	0000	32.7171	103.9357	-258.6	62	1489	11.5	436	22.6	654.8	3.6	1.0	1.4	0.28	0.74	2.60
4063	QSU	0000	32.7171	103.9350	-257.8	67	1430	11.5	443	22.6	654.3	5.6	0.8	1.3	0.15	0.63	4.35
4064	QSU	0000	32.7171	103.9344	-257.5	48	1364	11.5	443	22.6	655.3	3.1	0.9	1.1	0.29	0.81	2.79
4065	QSU	0000	32.7171	103.9337	-255.5	58	1627	11.5	445	22.6	654.3	5.7	1.4	1.4	0.25	0.99	4.05
4066	QSU	0000	32.7170	103.9331	-254.0	53	1474	11.5	446	22.6	655.3	3.8	1.3	1.2	0.33	1.02	3.06
4067	QSU	0000	32.7170	103.9324	-254.5	62	1671	11.5	449	22.6	655.3	7.3	1.5	1.4	0.20	1.05	5.17
4068	QSU	0010	32.7170	103.9318	-253.5	63	1583	11.5	454	22.6	654.3	5.9	0.0	1.7	0.00	0.00	3.37
4069	QSU	0010	32.7170	103.9311	-253.3	62	1744	11.5	451	22.6	654.3	6.3	0.6	1.7	0.09	0.34	3.65
4070	QSU	0000	32.7170	103.9305	-254.2	55	1635	10.1	450	22.6	654.3	3.6	1.9	1.5	0.53	1.26	2.38
4071	QSU	0000	32.7170	103.9298	-253.7	61	1735	10.1	450	22.6	654.3	2.9	1.3	1.5	0.45	0.91	2.00
4072	PDR	0010	32.7169	103.9292	-252.2	53	1723	10.1	445	22.6	654.3	7.0	0.0	1.6	0.00	0.00	4.40
4073	PDR	0000	32.7169	103.9285	-252.2	48	1879	10.1	436	22.6	653.3	3.9	2.1	1.6	0.53	1.31	2.48
4074	PDR	0000	32.7169	103.9279	-252.4	57	1820	10.1	425	22.6	653.8	4.8	2.3	1.5	0.48	1.49	3.09
4075	PDR	0000	32.7169	103.9272	-251.4	64	1873	10.1	406	22.6	653.3	5.7	1.8	2.0	0.31	0.91	2.93
4076	PDR	0000	32.7169	103.9266	-251.1	51	1785	10.1	386	22.6	654.3	5.6	1.8	1.4	0.32	1.24	3.92
4077	PDR	0000	32.7169	103.9259	-249.9	60	1512	10.1	371	22.6	654.3	3.2	1.8	1.3	0.55	1.42	2.56
4078	PDR	0010	32.7168	103.9253	-248.7	70	1358	10.1	356	22.6	654.3	3.5	0.2	1.2	0.06	0.18	2.88
4079	PDR	0000	32.7168	103.9246	-245.9	73	1316	11.3	359	22.6	654.3	3.2	0.6	1.0	0.18	0.58	3.15
4080	QSU	0000	32.7168	103.9240	-245.0	46	1484	11.3	369	22.6	654.3	5.9	0.9	1.3	0.15	0.71	4.68
4081	QSU	0000	32.7168	103.9233	-243.8	57	1383	11.3	386	22.6	654.3	5.5	0.7	1.0	0.12	0.67	5.51
4082	QSU	0000	32.7168	103.9227	-242.3	51	1399	11.3	395	22.6	653.8	4.6	1.3	1.1	0.29	1.20	4.15
4083	QSU	0010	32.7168	103.9220	-242.4	54	1432	11.3	393	22.6	653.8	4.6	0.5	1.2	0.11	0.45	3.97
4084	QSU	0000	32.7167	103.9214	-242.7	55	1125	11.3	395	22.6	653.8	5.7	1.0	0.7	0.17	1.47	8.79
4085	QSU	0010	32.7167	103.9207	-241.4	67	1268	11.3	397	22.6	654.3	2.7	0.4	1.4	0.14	0.26	1.66
4086	QSU	0000	32.7167	103.9201	-240.7	61	1149	11.3	402	22.6	653.3	2.4	0.6	1.2	0.25	0.48	1.94
4087	QSU	0000	32.7167	103.9194	-239.0	65	1145	11.3	404	22.6	654.3	3.8	1.2	0.9	0.31	1.30	4.16
4088	QSU	0000	32.7167	103.9188	-238.0	51	1112	11.7	401	22.6	653.8	2.2	0.6	0.8	0.26	0.72	2.71
4089	QSU	0000	32.7167	103.9181	-237.1	55	1101	11.7	398	22.6	653.3	3.6	1.3	0.6	0.37	2.11	5.75
4090	QSU	0010	32.7166	103.9174	-236.4	64	1009	11.7	394	22.6	653.8	3.1	0.4	0.7	0.14	0.68	4.71
4091	QSU	0000	32.7166	103.9168	-235.4	65	1076	11.7	384	22.6	653.8	1.4	1.4	0.9	1.00	1.50	1.49
4092	QSU	0000	32.7166	103.9161	-235.9	59	1002	11.7	384	22.6	654.3	2.5	1.3	0.9	0.50	1.45	2.90
4093	QSU	0000	32.7166	103.9155	-235.3	59	1033	11.7	380	22.5	652.3	2.2	0.8	0.6	0.36	1.27	3.48
4094	QSU	0000	32.7166	103.9148	-234.3	55	1030	11.7	379	22.6	654.3	3.4	0.7	0.8	0.20	0.85	4.27
4095	QSU	0000	32.7166	103.9142	-232.8	61	1094	11.7	386	22.6	653.3	3.1	0.7	0.7	0.22	0.97	4.50
4096	QSU	0000	32.7165	103.9135	-231.1	55	1044	11.7	384	22.6	653.3	2.8	1.0	0.7	0.34	1.41	4.09
4097	QSU	0000	32.7165	103.9129	-229.6	45	1128	6.3	386	22.6	653.8	4.8	1.0	0.8	0.20	1.21	5.98
4098	QSU	0000	32.7165	103.9122	-227.6	82	1110	6.3	387	22.5	652.8	1.0	1.6	0.7	1.59	2.21	1.39
4099	QSU	0000	32.7165	103.9116	-226.5	63	1131	6.3	383	22.6	654.3	2.7	1.0	0.8	0.39	1.30	3.34
4100	QSU	0000	32.7165	103.9109	-225.5	54	1109	6.3	385	22.5	652.8	4.1	1.0	0.6	0.26	1.64	6.41
4101	QSU	0000	32.7165	103.9103	-225.0	68	1092	6.3	384	22.5	652.8	2.1	0.9	0.7	0.42	1.21	2.86
4102	QSU	0000	32.7164	103.9096	-224.3	52	1107	6.3	381	22.6	653.8	4.1	0.9	0.7	0.22	1.34	6.12
4103	QSU	0000	32.7164	103.9090	-223.6	51	1107	6.3	381	22.6	654.3	2.9	1.1	0.9	0.38	1.30	3.43
4104	QSU	0000	32.7164	103.9083	-223.6	43	1026	6.3	377	22.5	652.3	4.1	1.0	0.5	0.24	1.81	7.65
4105	QSU	0000	32.7164	103.9077	-223.5	57	992	6.3	379	22.6	653.8	2.7	1.1	0.7	0.42	1.70	4.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4106	QSU	0000	32.7164	103.9070	-222.5	73	1057	4.3	383	22.6	654.3	2.7	0.8	0.6	0.31	1.45	4.74
4107	QSU	0000	32.7164	103.9064	-222.8	76	1032	4.3	379	22.5	652.8	2.2	0.7	0.8	0.30	0.86	2.89
4108	QSU	0010	32.7163	103.9057	-222.3	65	1022	4.3	380	22.5	652.8	1.8	0.4	0.9	0.24	0.48	1.98
4109	QSU	0000	32.7163	103.9051	-219.8	62	1021	4.3	381	22.6	653.8	2.9	0.7	0.9	0.25	0.78	3.10
4110	QSU	0000	32.7163	103.9044	-216.8	68	931	4.3	381	22.6	653.3	1.8	1.2	0.7	0.65	1.68	2.58
4111	QSU	0010	32.7163	103.9038	-214.1	65	946	4.3	380	22.5	652.3	1.4	0.4	0.6	0.26	0.67	2.54
4112	QSU	0010	32.7163	103.9031	-211.2	59	961	4.3	373	22.6	654.3	3.5	0.1	0.7	0.02	0.10	4.76
4113	QSU	0000	32.7163	103.9025	-211.2	63	963	4.3	370	22.5	652.3	1.7	1.0	0.7	0.57	1.39	2.42
4114	QSU	0010	32.7162	103.9018	-210.5	63	855	4.3	369	22.5	652.3	2.2	0.2	0.6	0.10	0.37	3.72
4115	QSU	0000	32.7162	103.9012	-209.5	57	907	5.3	367	22.5	652.8	3.5	1.0	0.6	0.30	1.61	5.44
4116	QSU	0000	32.7162	103.9005	-207.8	51	942	5.3	375	22.5	651.8	1.4	1.6	0.5	1.11	3.17	2.86
4117	QSU	0000	32.7162	103.8998	-206.5	59	952	5.3	383	22.6	653.3	1.7	0.5	0.8	0.31	0.66	2.14
4118	QSU	0000	32.7162	103.8992	-204.2	63	1009	5.3	389	22.6	653.3	1.4	1.5	0.6	1.06	2.64	2.49
4119	QSU	0000	32.7162	103.8985	-202.2	60	975	5.3	399	22.6	654.3	2.0	1.4	0.7	0.72	2.06	2.87
4120	QSU	0000	32.7161	103.8979	-203.7	68	986	5.3	401	22.5	652.8	2.0	1.3	0.8	0.68	1.72	2.53
4121	QSU	0000	32.7161	103.8972	-205.5	61	1040	5.3	405	22.5	651.8	1.7	0.7	0.9	0.44	0.81	1.83
4122	QSU	0000	32.7161	103.8966	-205.8	60	1016	5.3	413	22.5	652.3	2.7	1.0	0.8	0.36	1.16	3.22
4123	QSU	0010	32.7161	103.8959	-206.3	60	983	5.3	412	22.5	652.8	2.5	0.4	0.7	0.18	0.61	3.48
4124	QSU	0000	32.7161	103.8953	-205.9	50	1012	4.8	415	22.5	652.8	2.1	0.6	0.9	0.28	0.67	2.36
4125	QSU	0010	32.7161	103.8946	-204.2	63	1015	4.8	409	22.5	652.3	3.8	0.2	0.7	0.06	0.33	5.61
4126	QSU	0000	32.7160	103.8940	-203.4	44	957	4.8	404	22.5	652.8	3.1	1.0	0.8	0.31	1.14	3.64
4127	QSU	0000	32.7160	103.8933	-203.2	63	971	4.8	408	22.6	653.3	3.5	1.5	0.6	0.42	2.34	5.53
4128	QSU	0000	32.7160	103.8927	-202.9	43	1026	4.8	404	22.5	651.3	3.1	1.0	0.6	0.31	1.68	5.39
4129	QSU	0000	32.7160	103.8920	-204.4	66	980	4.8	401	22.5	652.8	1.8	0.6	0.7	0.33	0.81	2.48
4130	QSU	0000	32.7160	103.8914	-204.1	65	1127	4.8	401	22.6	653.8	4.5	0.8	0.7	0.18	1.09	6.01
4131	QSU	0000	32.7160	103.8907	-200.9	57	1027	4.8	398	22.5	652.8	2.5	1.0	0.9	0.41	1.15	2.81
4132	QSU	0000	32.7159	103.8901	-199.2	59	1082	4.8	398	22.5	652.8	2.4	1.7	0.6	0.72	2.93	4.09
4133	QSU	0000	32.7159	103.8894	-198.9	56	1064	5.1	392	22.5	652.8	3.5	1.6	0.6	0.47	2.90	6.23
4134	QSU	0010	32.7159	103.8888	-199.1	78	1050	5.1	382	22.6	654.3	3.5	0.0	0.9	0.00	0.00	3.94
4135	QSU	0000	32.7159	103.8881	-198.6	64	1112	5.1	379	22.5	652.8	2.8	0.9	0.9	0.32	1.04	3.27
4136	QSU	0000	32.7159	103.8875	-198.3	53	1070	5.1	374	22.5	652.8	2.4	0.5	0.7	0.22	0.71	3.28
4137	QSU	0000	32.7159	103.8868	-199.1	52	1043	5.1	372	22.6	653.8	2.4	2.1	0.8	0.90	2.84	3.15
4138	QSGC	0000	32.7158	103.8862	-198.1	49	1034	5.1	377	22.5	652.3	3.1	1.1	1.0	0.36	1.15	3.18
4139	QSGC	0000	32.7158	103.8855	-196.6	64	1187	5.1	375	22.6	653.3	2.0	0.9	1.0	0.45	0.93	2.04
4140	QSGC	0000	32.7158	103.8849	-196.3	56	1083	5.1	371	22.5	650.8	4.8	1.1	0.6	0.23	1.91	8.18
4141	QSGC	0000	32.7158	103.8842	-196.1	54	1112	5.1	372	22.6	653.8	2.2	0.8	1.1	0.36	0.76	2.09
4142	QSGC	0010	32.7158	103.8836	-194.6	65	1144	8.8	368	22.6	653.3	3.4	0.0	1.0	0.00	0.00	3.23
4143	QSGC	0000	32.7158	103.8829	-192.6	44	1150	8.8	372	22.5	651.3	3.6	0.7	0.8	0.20	0.91	4.46
4144	QSGC	0000	32.7157	103.8823	-192.1	55	1116	8.8	380	22.5	651.8	4.1	0.7	0.8	0.18	0.93	5.10
4145	QSGC	0000	32.7157	103.8816	-191.1	55	1114	8.8	391	22.5	651.3	2.5	1.1	0.9	0.44	1.28	2.90
4146	QSGC	0000	32.7157	103.8809	-190.6	48	1107	8.8	399	22.5	651.3	2.9	0.5	0.9	0.18	0.57	3.24
4147	QSGC	0000	32.7157	103.8803	-191.8	55	1217	8.8	400	22.5	650.8	3.6	1.0	1.1	0.28	0.98	3.43
4148	QSGC	0000	32.7157	103.8796	-191.0	48	1190	8.8	404	22.5	652.3	2.7	1.5	0.9	0.56	1.58	2.83
4149	QSGC	0010	32.7157	103.8790	-190.3	69	1173	8.8	406	22.5	652.3	2.8	0.4	1.0	0.16	0.46	2.92
4150	QSGC	0000	32.7156	103.8783	-190.3	59	1293	8.8	400	22.5	651.3	3.6	1.2	1.1	0.33	1.07	3.30
4151	QSGC	0000	32.7156	103.8777	-190.1	67	1117	7.8	399	22.6	653.8	2.2	0.9	0.9	0.40	0.94	2.36
4152	QSGC	0000	32.7156	103.8770	-189.3	61	1144	7.8	390	22.5	652.3	3.4	0.7	0.9	0.22	0.85	3.87
4153	QSGC	0000	32.7156	103.8764	-189.5	54	1192	7.8	388	22.5	651.3	4.3	1.7	1.0	0.39	1.74	4.43
4154	QSGC	0000	32.7156	103.8757	-189.0	51	1208	7.8	390	22.6	654.3	3.2	1.5	1.0	0.46	1.51	3.29
4155	QSGC	0000	32.7156	103.8751	-188.5	61	1182	7.8	386	22.5	650.8	3.4	1.0	1.1	0.31	0.97	3.13
4156	QSGC	0000	32.7155	103.8744	-188.1	53	1128	7.8	391	22.5	652.3	3.9	1.4	0.8	0.36	1.70	4.74
4157	QSGC	0010	32.7155	103.8738	-186.8	51	1138	7.8	399	22.5	651.8	4.1	0.3	1.1	0.07	0.26	3.55
4158	QSGC	0000	32.7155	103.8731	-186.1	57	1157	7.8	402	22.5	651.3	2.9	1.1	1.0	0.38	1.10	2.91
4159	QSGC	0010	32.7155	103.8725	-187.2	51	1179	7.8	408	22.6	653.3	3.8	0.0	1.0	0.00	0.00	3.63
4160	QSGC	0000	32.7155	103.8718	-186.7	46	1206	5.3	411	22.5	652.3	3.8	1.1	1.0	0.29	1.12	3.82
4161	QSGC	0000	32.7155	103.8712	-186.5	46	1216	5.3	407	22.5	652.3	3.9	1.9	0.7	0.49	2.77	5.65
4162	QSGC	0000	32.7154	103.8705	-187.3	50	1210	5.3	404	22.5	650.8	3.9	0.7	0.8	0.19	0.90	4.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4163	QSGC	0000	32.7154	103.8699	-187.5	65	1262	5.3	399	22.6	653.3	4.3	1.2	0.9	0.27	1.28	4.67
4164	QSGC	0000	32.7154	103.8692	-186.0	64	1275	5.3	400	22.5	650.8	2.7	1.4	0.8	0.53	1.79	3.38
4165	QSGC	0000	32.7154	103.8686	-186.0	73	1380	5.3	406	22.5	652.3	4.6	1.3	1.0	0.29	1.36	4.71
4166	QSGC	0000	32.7154	103.8679	-186.2	61	1216	5.3	404	22.5	650.8	2.1	2.3	0.6	1.09	3.69	3.37
4167	QSGC	0000	32.7154	103.8673	-186.5	60	1198	5.3	406	22.5	652.3	2.8	1.0	1.0	0.34	1.00	2.92
4168	QSGC	0000	32.7153	103.8666	-186.5	68	1220	5.3	406	22.5	652.3	4.5	0.9	0.9	0.20	0.97	4.88
4169	QSGC	0000	32.7153	103.8660	-187.6	60	1152	4.7	408	22.5	651.8	4.2	1.3	0.7	0.30	1.71	5.71
4170	QSGC	0000	32.7153	103.8653	-187.4	68	1176	4.7	413	22.5	651.3	3.8	0.7	0.7	0.20	1.07	5.45
4171	QSGC	0000	32.7153	103.8647	-186.6	60	1215	4.7	412	22.5	650.8	3.9	0.5	1.0	0.13	0.51	3.88
4172	QSGC	0000	32.7153	103.8640	-185.7	56	1091	4.7	414	22.5	652.3	2.7	1.1	0.8	0.42	1.41	3.38
4173	QSGC	0000	32.7153	103.8634	-185.7	59	1142	4.7	418	22.5	650.8	4.3	0.7	0.7	0.15	0.96	6.25
4174	QSU	0000	32.7152	103.8627	-183.7	72	1081	4.7	416	22.5	650.8	3.1	0.9	0.7	0.29	1.30	4.50
4175	QSU	0010	32.7152	103.8620	-182.1	51	1126	4.7	415	22.5	651.3	3.8	0.4	0.9	0.10	0.41	4.21
4176	QSU	0000	32.7152	103.8614	-180.3	73	1100	4.7	410	22.5	651.8	3.9	0.7	0.9	0.19	0.81	4.31
4177	QSU	0000	32.7152	103.8607	-179.3	50	1090	4.7	403	22.6	654.3	3.1	1.2	0.7	0.38	1.63	4.25
4178	QSU	0000	32.7152	103.8601	-178.4	68	1109	5.6	406	22.5	650.8	2.2	1.5	0.7	0.66	2.23	3.38
4179	QSU	0000	32.7152	103.8594	-179.4	50	989	5.6	405	22.5	651.3	3.5	1.0	0.6	0.27	1.55	5.62
4180	QSU	0000	32.7151	103.8588	-179.4	59	1032	5.6	406	22.5	651.8	2.2	1.2	0.8	0.53	1.55	2.93
4181	QSU	0000	32.7151	103.8581	-180.2	59	987	5.6	405	22.5	650.2	1.8	1.1	0.3	0.61	3.20	5.24
4182	QSU	0010	32.7151	103.8575	-180.6	68	1037	5.6	396	22.5	652.8	3.4	0.3	0.7	0.09	0.41	4.64
4183	QSU	0000	32.7151	103.8568	-179.8	59	953	5.6	392	22.5	651.3	4.2	1.1	0.7	0.26	1.55	5.88
4184	QSU	0000	32.7151	103.8562	-179.8	55	943	5.6	390	22.5	652.3	2.5	1.3	0.6	0.50	1.96	3.92
4185	QSU	0010	32.7151	103.8555	-180.1	64	908	5.6	386	22.5	652.3	1.4	0.4	0.9	0.26	0.42	1.59
4186	QSU	0000	32.7150	103.8549	-179.9	54	940	5.6	386	22.5	652.3	3.2	1.0	0.8	0.32	1.29	3.99
4187	QSU	0000	32.7150	103.8542	-180.1	51	881	4.7	383	22.5	652.3	2.5	0.7	0.6	0.29	1.21	4.11
4188	QSU	0000	32.7150	103.8536	-180.6	73	925	4.7	386	22.5	652.8	2.1	1.4	0.5	0.67	2.76	4.11
4189	QSU	0000	32.7150	103.8529	-180.3	62	846	4.7	392	22.5	652.8	1.4	0.5	0.7	0.37	0.76	2.05
4190	QSU	0001	32.7150	103.8523	-179.8	74	860	4.7	391	22.5	652.3	0.6	0.6	0.8	1.06	0.78	0.74
4191	QSU	0010	32.7150	103.8516	-180.1	64	824	4.7	394	22.6	653.3	2.7	0.0	0.7	0.00	0.00	3.78
4192	QSU	0000	32.7149	103.8510	-179.4	74	808	4.7	398	22.5	651.3	2.2	0.9	0.6	0.40	1.55	3.92
4193	QSU	0010	32.7149	103.8503	-178.4	59	803	4.7	398	22.5	652.3	2.4	0.4	0.5	0.19	0.82	4.40
4194	QSU	0000	32.7149	103.8497	-178.0	71	833	4.7	401	22.5	650.8	1.1	0.8	0.5	0.73	1.51	2.07
4195	QSU	0010	32.7149	103.8490	-178.3	56	784	4.7	399	22.5	652.3	2.9	0.1	0.5	0.05	0.27	5.43
4196	QSU	0000	32.7149	103.8484	-177.5	55	799	7.5	394	22.5	652.8	2.2	0.8	0.6	0.36	1.31	3.60
4197	QSU	0010	32.7149	103.8477	-178.3	68	760	7.5	394	22.5	651.8	2.1	-0.2	0.6	0.00	0.00	3.43
4198	QSU	0010	32.7148	103.8471	-179.8	65	850	7.5	388	22.5	650.8	2.4	0.1	0.8	0.03	0.10	3.07
4199	QSU	0000	32.7148	103.8464	-181.3	55	889	7.5	391	22.6	653.3	2.0	1.0	0.7	0.53	1.39	2.63
4200	QSU	0000	32.7148	103.8458	-182.3	62	936	7.5	392	22.5	651.3	1.5	0.9	0.7	0.58	1.19	2.07
4201	QSU	0000	32.7148	103.8451	-184.0	50	967	7.5	393	22.5	651.8	3.1	0.9	0.8	0.29	1.12	3.87
4202	QSU	0000	32.7148	103.8445	-184.0	52	944	7.5	395	22.5	650.2	1.8	0.7	0.7	0.37	0.97	2.66
4203	QSU	0000	32.7148	103.8438	-184.3	60	891	7.5	397	22.5	650.2	2.1	1.4	0.5	0.67	2.70	4.03
4204	QSU	0010	32.7147	103.8431	-184.9	52	952	7.5	397	22.5	651.8	3.8	0.5	0.8	0.14	0.63	4.57
4205	QSU	0010	32.7147	103.8425	-184.9	52	994	9.7	400	22.5	650.8	4.3	0.6	1.0	0.14	0.57	4.21
4206	QSU	0000	32.7147	103.8418	-183.9	64	1064	9.7	396	22.5	651.3	2.7	1.6	0.7	0.61	2.19	3.57
4207	QSU	0000	32.7147	103.8412	-186.2	42	979	9.7	397	22.5	651.3	2.5	1.3	0.8	0.50	1.52	3.05
4208	QSU	0000	32.7147	103.8405	-186.0	51	1045	9.7	400	22.4	647.2	1.4	1.2	1.0	0.85	1.16	1.37
4209	QSU	0000	32.7147	103.8399	-185.7	63	1078	9.7	400	22.5	652.8	2.9	0.7	0.8	0.23	0.86	3.79
4210	QSU	0010	32.7146	103.8392	-185.9	65	1085	9.7	405	22.5	650.2	3.9	0.5	0.8	0.13	0.63	4.74
4211	QSU	0010	32.7146	103.8386	-186.6	52	1028	9.7	409	22.5	651.3	2.9	0.2	0.9	0.08	0.25	3.31
4212	QSU	0010	32.7146	103.8379	-186.6	48	932	9.7	412	22.5	651.3	2.8	0.1	0.6	0.05	0.27	5.08
4213	QSU	0000	32.7146	103.8373	-186.5	70	1012	9.7	417	22.5	650.2	1.5	1.3	0.7	0.87	2.01	2.32
4214	QSU	0010	32.7146	103.8366	-186.2	54	889	12.5	415	22.5	650.8	2.5	0.6	0.7	0.24	0.89	3.80
4215	QSU	0000	32.7146	103.8360	-186.0	60	914	12.5	416	22.5	650.8	1.3	0.7	0.7	0.53	0.91	1.71
4216	QSU	0010	32.7145	103.8353	-184.7	56	854	12.5	420	22.5	649.7	3.5	-0.4	0.8	0.00	0.00	4.13
4217	QSU	0010	32.7145	103.8347	-184.4	55	919	12.5	413	22.5	651.8	2.0	0.1	0.8	0.04	0.10	2.56
4218	QSU	0010	32.7145	103.8340	-183.1	49	822	12.5	416	22.5	651.3	2.1	0.5	0.5	0.25	1.00	4.03
4219	QSU	0000	32.7145	103.8334	-182.6	58	990	12.5	414	22.5	650.2	1.7	0.6	1.0	0.35	0.62	1.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4220	QSU	0010	32.7145	103.8327	-185.4	60	772	12.5	415	22.5	650.2	2.2	0.3	0.4	0.13	0.66	4.99
4221	QSU	0010	32.7145	103.8321	-187.9	52	952	12.5	423	22.5	650.8	3.8	0.5	0.7	0.14	0.76	5.53
4222	QSU	0010	32.7144	103.8314	-189.7	65	766	12.5	425	22.5	652.3	2.4	-0.3	0.6	0.00	0.00	4.16
4223	QSU	0010	32.7144	103.8308	-192.6	55	827	12.7	427	22.5	650.8	1.5	0.1	0.7	0.05	0.10	2.12
4224	QSU	0000	32.7144	103.8301	-193.1	54	804	12.7	432	22.5	649.7	1.1	0.6	0.8	0.53	0.73	1.37
4225	QSU	0010	32.7144	103.8295	-192.3	48	812	12.7	434	22.5	650.2	3.2	0.1	0.8	0.02	0.10	4.15
4226	QSU	0010	32.7144	103.8288	-191.7	57	701	12.7	441	22.5	648.7	1.8	0.4	0.4	0.20	0.91	4.46
4227	QSU	0010	32.7144	103.8282	-190.9	73	821	12.7	449	22.5	650.2	2.1	0.1	0.7	0.04	0.10	2.90
4228	QSU	0010	32.7143	103.8275	-190.2	67	750	12.7	457	22.5	648.2	1.8	0.5	0.9	0.28	0.58	2.03
4229	QSU	0000	32.7143	103.8269	-190.3	53	790	12.7	466	22.5	649.2	2.2	1.3	0.6	0.59	2.37	3.99
4230	QSU	0010	32.7143	103.8262	-191.1	47	720	12.7	459	22.5	649.7	2.2	0.3	0.7	0.13	0.45	3.43
4231	QSU	0010	32.7143	103.8256	-191.6	57	684	12.7	448	22.5	649.7	1.7	-0.3	0.8	0.00	0.00	2.01
4232	QSU	0010	32.7143	103.8249	-192.1	76	653	13.1	441	22.5	650.2	1.7	0.0	0.6	0.00	0.00	2.89
4233	QSU	0010	32.7143	103.8242	-194.4	69	712	13.1	434	22.5	650.8	1.7	0.3	0.8	0.18	0.38	2.14
4234	QSU	0000	32.7142	103.8236	-196.6	49	694	13.1	443	22.5	650.2	2.0	0.7	0.6	0.34	1.07	3.15
4235	QSU	0010	32.7142	103.8229	-197.1	50	626	13.1	443	22.5	650.2	2.2	-0.1	0.6	0.00	0.00	3.85
4236	QSU	0000	32.7142	103.8223	-198.0	53	644	13.1	440	22.5	648.7	2.5	0.7	0.6	0.29	1.25	4.26
4237	QSU	0010	32.7142	103.8216	-200.8	62	616	13.1	441	22.5	650.8	2.7	0.0	0.5	0.00	0.00	5.01
4238	QSU	0010	32.7142	103.8210	-199.3	54	623	13.1	436	22.5	650.2	2.7	-0.1	0.7	0.00	0.00	4.07
4239	QSU	0010	32.7142	103.8203	-198.2	53	634	13.1	432	22.5	650.2	1.4	0.0	0.7	0.00	0.00	2.14
4240	QSU	0010	32.7141	103.8197	-198.2	70	602	13.1	435	22.5	650.2	0.8	0.1	0.3	0.09	0.21	2.42
4241	QSU	0010	32.7141	103.8190	-198.5	56	640	12.3	429	22.5	650.8	2.4	-0.2	0.5	0.00	0.00	4.86
4242	QSU	0010	32.7141	103.8184	-197.3	60	715	12.3	431	22.5	650.2	2.5	-0.1	0.6	0.00	0.00	4.41
4243	QSU	0010	32.7141	103.8177	-196.5	70	704	12.3	431	22.5	648.7	2.2	-0.7	0.8	0.00	0.00	2.97
4244	QSU	0010	32.7141	103.8171	-197.0	61	679	11.7	425	22.5	650.8	2.2	-0.1	0.6	0.00	0.00	3.78
4245	QSU	0010	32.7141	103.8164	-197.4	62	739	11.7	419	22.5	650.2	1.7	-0.1	0.7	0.00	0.00	2.32
4246	QSU	0000	32.7140	103.8158	-197.4	46	762	11.7	412	22.5	650.8	1.8	0.9	0.7	0.49	1.26	2.58
4247	QSU	0010	32.7140	103.8151	-196.7	57	748	11.7	406	22.5	650.8	3.2	0.3	0.6	0.09	0.53	5.74
4248	QSU	0010	32.7140	103.8145	-199.2	53	820	11.7	407	22.5	651.8	2.9	0.5	0.7	0.18	0.75	4.24
4249	QSU	0010	32.7140	103.8138	-199.2	53	818	11.7	406	22.5	650.8	3.9	0.0	0.8	0.00	0.00	4.63
4250	QSU	0010	32.7140	103.8132	-200.2	60	775	10.2	407	22.5	650.2	2.2	0.2	0.6	0.10	0.39	3.92
4251	QSU	0010	32.7140	103.8125	-201.1	63	851	10.2	405	22.5	650.8	1.5	0.0	0.7	0.00	0.00	2.29
4252	QSU	0000	32.7139	103.8119	-202.6	47	811	10.2	400	22.5	650.2	1.7	0.6	0.7	0.35	0.89	2.53
4253	QSU	0000	32.7139	103.8112	-202.1	55	801	10.2	398	22.5	650.8	1.7	0.5	0.7	0.31	0.75	2.42
4254	QSU	0000	32.7139	103.8106	-203.1	71	852	10.2	391	22.5	651.3	2.5	0.9	0.6	0.35	1.40	3.98
4255	QSU	0010	32.7139	103.8099	-203.5	58	926	10.2	386	22.5	650.2	1.1	0.1	0.9	0.07	0.09	1.29
4256	QSU	0000	32.7139	103.8093	-203.7	76	766	10.2	390	22.5	650.8	1.7	0.7	0.6	0.44	1.25	2.64
4257	QSU	0010	32.7139	103.8086	-204.2	71	813	10.2	388	22.5	649.2	2.5	0.4	0.8	0.15	0.45	3.09
4258	QSU	0010	32.7138	103.8080	-205.1	59	808	10.2	386	22.5	651.3	2.8	0.0	0.7	0.00	0.00	3.92
4259	QSU	0000	32.7138	103.8073	-205.1	60	842	7.4	384	22.5	650.8	2.4	1.0	0.5	0.40	2.10	5.18
4260	QSU	0000	32.7138	103.8067	-205.9	58	821	7.4	376	22.5	650.8	2.5	0.7	0.6	0.29	1.32	4.49
4261	QSU	0010	32.7138	103.8060	-206.0	69	895	7.4	374	22.5	651.3	1.8	0.4	0.6	0.20	0.61	3.02
4262	QSU	0010	32.7138	103.8053	-206.5	66	728	7.4	376	22.5	648.7	2.2	0.1	0.4	0.03	0.17	5.22
4263	QSU	0000	32.7138	103.8047	-207.2	49	725	7.4	377	22.5	650.8	2.4	0.8	0.5	0.34	1.73	5.07
4264	QSU	0000	32.7137	103.8040	-208.6	52	747	7.4	379	22.5	650.2	0.8	0.6	0.6	0.71	1.07	1.52
4265	QSU	0000	32.7137	103.8034	-208.9	51	726	7.4	379	22.5	650.2	1.7	1.0	0.4	0.57	2.48	4.33
4266	QSU	0010	32.7137	103.8027	-209.9	65	670	7.4	381	22.5	650.2	1.7	0.0	0.5	0.00	0.00	3.50
4267	QSU	0000	32.7137	103.8021	-211.4	60	738	7.4	388	22.5	651.3	1.7	0.5	0.5	0.31	1.04	3.36
4268	QSU	0000	32.7137	103.8014	-211.4	51	642	8.9	387	22.5	650.8	1.8	1.0	0.4	0.53	2.42	4.57
4269	QSU	0010	32.7137	103.8008	-211.2	61	629	8.9	391	22.5	649.2	1.3	-0.1	0.7	0.00	0.00	1.87
4270	QSU	0010	32.7136	103.8001	-211.7	51	649	8.9	391	22.5	650.2	1.8	-0.1	0.7	0.00	0.00	2.48
4271	QSU	0000	32.7136	103.7995	-214.1	61	705	8.9	390	22.5	650.2	2.0	0.6	0.6	0.30	0.95	3.15
4272	QSU	0010	32.7136	103.7988	-213.3	41	768	8.9	395	22.5	650.2	4.9	-0.4	0.6	0.00	0.00	7.74
4273	QSU	0000	32.7136	103.7982	-213.6	60	836	8.9	386	22.5	651.3	2.2	0.6	0.4	0.26	1.38	5.22
4274	QSU	0010	32.7136	103.7975	-214.0	59	673	8.9	377	22.5	650.2	1.8	0.4	0.5	0.24	0.91	3.71
4275	QSU	0010	32.7136	103.7969	-214.0	50	732	8.9	376	22.5	650.8	2.2	0.4	0.6	0.17	0.66	3.99
4276	QSU	0000	32.7135	103.7962	-210.5	60	715	8.9	377	22.5	652.3	1.4	1.0	0.4	0.74	2.48	3.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4277	QSU	0010	32.7135	103.7956	-211.7	68	827	9.5	379	22.5	651.8	2.5	0.0	0.5	0.00	0.00	5.14
4278	QSU	0000	32.7135	103.7949	-212.0	59	758	9.5	383	22.5	650.8	1.5	0.9	0.6	0.58	1.55	2.69
4279	QSU	0010	32.7136	103.7942	-212.2	69	739	9.5	386	22.5	650.2	1.3	0.0	0.7	0.00	0.00	1.74
4280	QSU	0011	32.7136	103.7936	-212.9	71	756	9.5	397	22.5	650.2	0.4	-0.1	0.8	0.00	0.00	0.52
4281	QSU	0010	32.7136	103.7929	-214.9	54	740	9.5	402	22.5	650.8	2.0	0.0	0.5	0.00	0.00	3.92
4282	QSU	0010	32.7136	103.7923	-215.6	65	715	9.5	399	22.5	650.2	1.4	0.1	0.7	0.11	0.22	2.05
4283	QSU	0010	32.7136	103.7916	-216.5	63	631	9.5	392	22.5	650.2	2.0	0.0	0.5	0.00	0.00	3.62
4284	QSU	0001	32.7136	103.7909	-216.8	65	654	9.5	386	22.5	651.3	-0.3	0.6	0.6	5.92	0.95	0.00
4285	QSU	0010	32.7137	103.7903	-218.5	65	695	9.5	386	22.5	650.2	1.1	0.5	0.5	0.46	1.06	2.29
4286	QSU	0010	32.7137	103.7896	-219.1	52	584	11.1	388	22.5	650.2	1.3	0.2	0.5	0.18	0.44	2.52
4287	QSU	0010	32.7137	103.7890	-219.8	57	591	11.1	386	22.5	650.2	1.7	-0.6	0.7	0.00	0.00	2.49
4288	QSU	0000	32.7137	103.7883	-220.1	74	680	11.1	390	22.5	650.8	1.4	1.6	0.3	1.16	6.38	5.48
4289	QSU	0010	32.7137	103.7876	-221.8	70	595	11.1	388	22.5	650.2	0.7	0.1	0.5	0.21	0.31	1.46
4290	QSU	0010	32.7138	103.7870	-222.2	63	667	11.1	391	22.5	650.2	1.8	-0.2	0.5	0.00	0.00	3.57
4291	QSU	0010	32.7138	103.7863	-221.7	58	655	11.1	395	22.5	651.3	2.4	-0.1	0.5	0.00	0.00	4.86
4292	QSU	0010	32.7138	103.7857	-222.0	59	663	11.1	393	22.5	650.2	1.5	0.1	0.6	0.05	0.12	2.56
4293	QSU	0010	32.7138	103.7850	-222.5	58	685	11.1	396	22.5	649.7	1.8	0.0	0.4	0.00	0.00	4.15
4294	QSU	0010	32.7138	103.7843	-222.5	61	657	11.1	399	22.5	649.7	1.5	0.4	0.5	0.24	0.81	3.35
4295	QSU	0010	32.7138	103.7837	-222.0	77	647	11.2	402	22.5	650.2	1.3	0.0	0.5	0.00	0.00	2.42
4296	QSU	0010	32.7139	103.7830	-222.9	48	607	11.2	409	22.5	648.7	2.4	-0.8	0.7	0.00	0.00	3.28
4297	QSU	0011	32.7139	103.7823	-224.6	59	585	11.2	412	22.5	650.2	0.6	0.0	0.6	0.00	0.00	0.91
4298	QSU	0010	32.7139	103.7817	-227.1	58	647	11.2	420	22.5	648.2	2.1	0.1	0.6	0.07	0.25	3.55
4299	QSU	0010	32.7139	103.7810	-228.6	54	622	11.2	429	22.5	649.2	1.5	0.0	0.5	0.00	0.00	3.28
4300	QSU	0010	32.7139	103.7804	-229.8	58	751	11.2	432	22.5	648.7	2.4	0.4	0.7	0.16	0.56	3.59
4301	QSU	0010	32.7139	103.7797	-230.1	50	614	11.2	435	22.5	648.7	2.2	0.2	0.3	0.10	0.66	6.65
4302	QSU	0000	32.7140	103.7790	-229.7	56	660	11.2	438	22.5	650.2	1.8	0.8	0.4	0.45	1.86	4.15
4303	QSU	0010	32.7140	103.7784	-228.2	62	600	11.2	438	22.4	647.2	2.0	0.3	0.5	0.15	0.62	4.09
4304	QSU	0011	32.7140	103.7777	-227.7	79	601	12.4	447	22.5	649.2	0.3	0.1	0.6	0.26	0.13	0.51
4305	QSU	0010	32.7140	103.7771	-228.4	58	569	12.4	463	22.5	650.2	1.7	-0.1	0.4	0.00	0.00	4.33
4306	QSU	0010	32.7140	103.7764	-229.4	60	581	12.4	469	22.5	648.7	1.0	0.3	0.4	0.30	0.71	2.34
4307	QSU	0010	32.7141	103.7757	-228.6	57	595	12.4	475	22.4	647.7	1.7	-0.1	0.6	0.00	0.00	2.65
4308	QSU	0010	32.7141	103.7751	-229.1	60	548	12.4	480	22.4	647.2	1.3	-0.4	0.7	0.00	0.00	1.84
4309	QSU	0010	32.7141	103.7744	-230.2	56	590	12.4	490	22.4	646.7	1.1	0.4	0.7	0.33	0.57	1.71
4310	QSU	0000	32.7141	103.7738	-230.9	53	585	12.4	490	22.4	647.2	1.7	0.9	0.3	0.53	3.35	6.33
4311	QSU	0010	32.7141	103.7731	-230.9	50	560	12.4	488	22.5	648.7	1.7	0.4	0.5	0.22	0.70	3.16
4312	QSU	0010	32.7141	103.7724	-232.3	52	558	12.4	483	22.5	648.2	2.1	-0.8	0.7	0.00	0.00	3.16
4313	QSU	0001	32.7142	103.7718	-232.6	68	638	11.6	491	22.5	648.7	0.6	0.7	0.5	1.19	1.45	1.22
4314	QSU	0010	32.7142	103.7711	-233.6	59	595	11.6	490	22.4	646.2	2.2	-0.1	0.4	0.00	0.00	5.49
4315	QSU	0010	32.7142	103.7704	-234.2	63	564	11.6	486	22.5	648.2	1.0	-0.8	0.6	0.00	0.00	1.66
4316	QSU	0011	32.7142	103.7698	-234.7	68	519	11.6	474	22.5	649.2	0.1	0.1	0.4	0.53	0.19	0.36
4317	QSU	0010	32.7142	103.7691	-235.0	69	608	11.6	466	22.4	647.2	0.8	0.0	0.4	0.00	0.00	2.35
4318	QSU	0011	32.7142	103.7685	-236.0	55	563	11.6	461	22.5	648.2	0.1	0.0	0.4	0.00	0.00	0.32
4319	QSU	0000	32.7143	103.7678	-235.2	52	611	11.6	453	22.4	647.2	2.4	1.4	0.2	0.59	6.56	11.10
4320	QSU	0010	32.7143	103.7671	-235.2	63	579	11.6	456	22.4	646.2	1.5	-0.2	0.5	0.00	0.00	3.21
4321	QSU	0010	32.7143	103.7665	-235.2	45	643	11.6	461	22.5	648.2	2.4	0.4	0.7	0.16	0.50	3.19
4322	QSU	0010	32.7143	103.7658	-234.7	60	509	10.3	463	22.4	647.2	0.8	0.1	0.3	0.09	0.24	2.74
4323	QSU	0000	32.7143	103.7652	-233.4	59	584	10.3	470	22.5	649.2	1.0	0.9	0.3	0.91	2.56	2.82
4324	QSU	0010	32.7144	103.7645	-234.4	72	615	10.3	469	22.5	648.2	2.1	0.2	0.5	0.11	0.44	4.11
4325	QSU	0010	32.7144	103.7638	-235.2	58	627	10.3	466	22.4	646.2	3.1	-0.3	0.6	0.00	0.00	5.29
4326	QSU	0000	32.7144	103.7632	-234.7	54	557	10.3	461	22.5	648.2	1.3	1.0	0.3	0.82	3.91	4.75
4327	QSU	0010	32.7144	103.7625	-233.9	57	535	10.3	453	22.5	648.7	2.0	-0.3	0.4	0.00	0.00	4.36
4328	QSU	0001	32.7144	103.7619	-239.6	64	600	10.3	452	22.4	646.7	0.4	1.1	0.3	2.64	3.40	1.29
4329	QSU	0010	32.7144	103.7612	-239.3	62	682	10.3	452	22.4	646.7	2.0	0.0	0.5	0.00	0.00	4.09
4330	QSU	0010	32.7145	103.7605	-239.6	52	660	10.3	454	22.5	648.7	2.8	0.0	0.4	0.00	0.00	6.23
4331	QSU	0010	32.7145	103.7599	-240.2	51	607	8.5	454	22.5	648.7	2.9	0.2	0.5	0.08	0.47	6.26
4332	QSU	0010	32.7145	103.7592	-240.7	56	639	8.5	445	22.5	648.7	2.7	0.4	0.6	0.14	0.65	4.65
4333	QSU	0000	32.7145	103.7585	-237.0	54	607	8.5	446	22.5	648.2	1.1	1.4	0.2	1.26	7.25	5.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4334	QSU	0010	32.7145	103.7579	-237.4	50	647	8.5	452	22.4	647.2	2.4	0.1	0.4	0.03	0.17	5.55
4335	QSU	0000	32.7145	103.7572	-238.9	54	668	8.5	443	22.5	649.2	2.2	0.8	0.3	0.36	2.75	7.57
4336	QSU	0000	32.7146	103.7566	-239.7	50	674	8.5	446	22.5	648.7	0.8	1.3	0.6	1.59	2.21	1.39
4337	QSU	0000	32.7146	103.7559	-240.3	65	734	8.5	449	22.4	645.2	2.4	0.9	0.6	0.37	1.50	4.02
4338	QSU	0010	32.7146	103.7552	-240.3	56	611	8.5	452	22.5	650.2	2.1	0.3	0.3	0.14	0.94	6.64
4339	QSU	0010	32.7146	103.7546	-240.3	72	697	8.5	449	22.4	646.2	0.8	0.1	0.6	0.18	0.24	1.37
4340	QSU	0001	32.7146	103.7539	-239.0	63	749	8.1	456	22.5	648.7	0.4	1.3	0.5	3.00	2.52	0.84
4341	QSU	0010	32.7147	103.7533	-240.2	65	674	8.1	452	22.4	647.2	1.7	-0.4	0.8	0.00	0.00	2.08
4342	QSU	0010	32.7147	103.7526	-241.5	59	728	8.1	457	22.4	647.7	2.9	-0.4	0.5	0.00	0.00	5.88
4343	QSU	0010	32.7147	103.7519	-243.7	63	709	8.1	450	22.4	647.2	1.5	-0.1	0.6	0.00	0.00	2.47
4344	QSU	0010	32.7147	103.7513	-246.2	53	760	8.1	443	22.5	649.2	1.8	0.4	0.6	0.24	0.79	3.24
4345	QSU	0010	32.7147	103.7506	-245.7	66	646	8.1	445	22.4	646.7	2.0	-0.2	0.5	0.00	0.00	3.69
4346	QSU	0000	32.7147	103.7500	-246.0	63	752	8.1	441	22.5	650.2	3.5	1.0	0.5	0.30	1.92	6.47
4347	QSU	0000	32.7148	103.7493	-244.8	51	726	8.1	440	22.5	648.2	1.8	0.8	0.4	0.45	1.81	4.05
4348	QSU	0000	32.7148	103.7486	-244.5	52	736	8.1	438	22.5	648.2	2.7	1.2	0.3	0.45	3.74	8.41
4349	QSU	0000	32.7148	103.7480	-243.8	52	755	7.2	429	22.5	648.2	2.7	1.0	0.4	0.39	2.42	6.20
4350	QSU	0010	32.7148	103.7473	-245.7	55	709	7.2	425	22.5	649.2	2.7	0.0	0.4	0.00	0.00	6.51
4351	QSU	0000	32.7148	103.7466	-245.4	68	729	7.2	427	22.4	647.2	1.1	0.8	0.4	0.73	1.96	2.55
4352	QSU	0000	32.7149	103.7460	-245.9	56	725	7.2	432	22.4	646.2	2.2	1.2	0.5	0.53	2.32	4.39
4353	QSU	0010	32.7149	103.7453	-246.3	59	667	7.2	433	22.5	648.7	2.5	0.4	0.3	0.18	1.32	7.48
4354	QSU	0011	32.7149	103.7447	-247.1	65	690	7.2	429	22.4	647.7	0.4	0.3	0.6	0.70	0.48	0.69
4355	QSU	0000	32.7149	103.7440	-246.6	52	619	7.2	440	22.4	647.7	1.5	0.7	0.4	0.43	1.48	3.43
4356	QSU	0010	32.7149	103.7433	-247.0	62	670	7.2	435	22.5	648.2	0.8	0.1	0.6	0.09	0.12	1.37
4357	QSU	0010	32.7149	103.7427	-247.0	45	646	7.2	431	22.5	648.7	1.5	-0.3	0.6	0.00	0.00	2.56
4358	QSU	0000	32.7150	103.7420	-247.2	67	707	5.8	434	22.5	648.2	1.7	0.5	0.4	0.31	1.41	4.57
4359	QSU	0000	32.7150	103.7414	-247.4	69	739	5.8	436	22.4	647.2	1.7	0.9	0.4	0.53	2.07	3.92
4360	QSU	0001	32.7150	103.7407	-248.4	66	739	5.8	436	22.5	648.2	-0.3	0.7	0.5	7.40	1.42	0.00
4361	QSU	0010	32.7150	103.7400	-249.7	67	740	5.8	434	22.4	647.2	2.9	0.1	0.5	0.05	0.29	5.76
4362	QSU	0000	32.7150	103.7394	-250.2	63	795	5.8	434	22.4	647.2	1.3	2.0	0.4	1.59	4.66	2.94
4363	QSU	0010	32.7150	103.7387	-249.9	57	777	5.8	438	22.4	647.2	3.9	-0.1	0.5	0.00	0.00	8.53
4364	QSU	0000	32.7151	103.7381	-249.7	60	790	5.8	440	22.5	648.7	2.0	0.5	0.5	0.26	0.96	3.62
4365	QSU	0000	32.7151	103.7374	-249.4	78	814	5.8	434	22.4	646.2	1.3	0.5	0.6	0.41	0.91	2.20
4366	QSU	0010	32.7151	103.7367	-248.6	67	777	5.8	435	22.5	648.7	1.3	-0.1	0.7	0.00	0.00	1.90
4367	QSU	0000	32.7151	103.7361	-249.3	58	730	5.8	432	22.4	647.2	2.4	1.7	0.3	0.72	5.21	7.29
4368	QSU	0000	32.7151	103.7354	-249.6	61	830	5.8	431	22.5	649.7	2.9	1.0	0.7	0.33	1.47	4.50
4369	QSU	0000	32.7152	103.7347	-250.3	56	792	5.8	434	22.4	647.2	1.3	0.7	0.5	0.59	1.54	2.63
4370	QSU	0010	32.7152	103.7341	-250.5	59	788	5.8	429	22.4	647.7	1.8	-0.1	0.6	0.00	0.00	2.68
4371	QSU	0000	32.7152	103.7334	-251.5	76	835	5.8	423	22.4	647.2	1.5	0.9	0.5	0.58	1.74	3.02
4372	QSU	0010	32.7152	103.7328	-252.3	64	730	5.8	420	22.5	648.7	2.0	0.4	0.3	0.19	1.13	6.00
4373	QSU	0000	32.7152	103.7321	-252.3	45	741	5.8	410	22.5	648.2	3.5	0.5	0.5	0.15	1.13	7.62
4374	QSU	0010	32.7152	103.7314	-252.0	50	803	5.8	404	22.5	650.2	0.8	0.4	0.6	0.53	0.73	1.37
4375	QSU	0000	32.7153	103.7308	-252.2	68	842	5.8	397	22.5	649.2	1.7	1.0	0.6	0.57	1.75	3.05
4376	QSU	0001	32.7153	103.7301	-252.2	76	719	6.2	394	22.5	648.7	-0.6	0.7	0.4	7.40	1.81	0.00
4377	QSU	0010	32.7153	103.7295	-253.4	54	697	6.2	389	22.5	649.2	3.6	0.0	0.5	0.00	0.00	7.43
4378	QSU	0010	32.7153	103.7288	-253.9	63	722	6.2	387	22.5	648.7	2.1	0.2	0.5	0.11	0.43	4.03
4379	QSU	0001	32.7153	103.7281	-254.9	63	690	6.2	389	22.5	649.2	0.6	1.3	0.4	2.38	3.11	1.31
4380	QSU	0000	32.7153	103.7275	-254.9	59	745	6.2	389	22.5	649.7	2.0	1.0	0.4	0.53	2.54	4.80
4381	QSU	0010	32.7154	103.7268	-255.7	69	695	6.2	389	22.5	649.2	1.0	0.4	0.6	0.38	0.58	1.52
4382	QSU	0010	32.7154	103.7261	-255.6	65	650	6.2	393	22.5	650.8	1.5	0.1	0.3	0.05	0.22	4.57
4383	QSU	0000	32.7154	103.7255	-255.9	45	708	6.2	398	22.4	647.2	1.8	0.5	0.4	0.28	1.18	4.15
4384	QSU	0010	32.7154	103.7248	-255.1	61	710	6.2	400	22.5	649.2	0.8	0.3	0.5	0.35	0.59	1.68
4385	QSU	0000	32.7154	103.7242	-256.8	71	792	5.6	404	22.4	646.7	1.3	0.7	0.5	0.53	1.36	2.57
4386	QSU	0010	32.7155	103.7235	-257.0	62	734	5.6	408	22.5	648.7	1.1	0.3	0.6	0.26	0.52	1.96
4387	QSU	0010	32.7155	103.7228	-257.3	73	698	5.6	409	22.5	648.2	1.0	0.3	0.4	0.30	0.67	2.23
4388	QSU	0001	32.7155	103.7222	-258.2	60	745	5.6	411	22.4	646.7	0.4	0.5	0.7	1.23	0.73	0.59
4389	QSU	0010	32.7155	103.7215	-257.2	50	716	5.6	409	22.4	646.7	1.8	0.4	0.4	0.24	1.21	4.95
4390	QSU	0001	32.7155	103.7209	-255.7	52	764	5.6	418	22.5	648.7	0.4	1.1	0.5	2.64	2.22	0.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4391	QSU	0000	32.7155	103.7202	-254.6	53	796	5.6	422	22.5	648.2	2.2	0.9	0.5	0.40	1.71	4.30
4392	QSU	0010	32.7156	103.7195	-255.1	53	806	5.6	421	22.4	646.7	2.1	0.5	0.6	0.25	0.85	3.43
4393	QSU	0001	32.7156	103.7189	-254.6	61	811	5.6	423	22.4	646.7	0.4	1.2	0.6	2.82	1.84	0.65
4394	QSU	0010	32.7156	103.7182	-254.8	65	734	6.4	415	22.5	648.7	2.5	0.4	0.5	0.18	0.87	4.94
4395	QSU	0010	32.7156	103.7176	-258.8	60	710	6.4	413	22.4	647.2	1.5	0.0	0.7	0.00	0.00	2.25
4396	QSU	0010	32.7156	103.7169	-260.0	50	741	6.4	413	22.5	648.2	2.7	0.4	0.6	0.17	0.70	4.20
4397	QSU	0000	32.7157	103.7162	-260.3	46	756	6.4	406	22.5	648.2	2.4	0.8	0.5	0.34	1.77	5.18
4398	QSU	0000	32.7157	103.7156	-260.3	62	765	6.4	409	22.5	648.2	0.7	1.1	0.5	1.59	2.13	1.34
4399	QSU	0000	32.7157	103.7149	-260.3	57	733	6.4	411	22.5	649.2	1.5	0.7	0.6	0.43	1.17	2.69
4400	QSU	0000	32.7157	103.7142	-257.5	56	695	6.4	398	22.4	646.7	2.9	0.6	0.4	0.20	1.38	6.86
4401	QSU	0000	32.7157	103.7136	-258.2	71	833	6.4	401	22.5	648.7	2.2	0.7	0.6	0.33	1.21	3.66
4402	QSU	0000	32.7157	103.7129	-258.2	63	780	6.4	398	22.5	648.2	2.7	0.7	0.4	0.25	1.59	6.36
4403	QSU	0000	32.7158	103.7123	-257.7	50	807	7.6	398	22.4	647.7	2.7	1.0	0.5	0.36	2.01	5.54
4404	QSU	0000	32.7158	103.7116	-258.3	69	828	7.6	403	22.5	649.7	1.1	0.7	0.6	0.66	1.21	1.83
4405	QSU	0000	32.7158	103.7109	-258.8	61	863	7.6	400	22.5	650.2	2.5	0.8	0.7	0.32	1.09	3.38
4406	QSU	0000	32.7158	103.7103	-258.8	65	914	7.6	399	22.5	648.2	1.5	0.6	0.7	0.38	0.84	2.19
4407	QSU	0010	32.7158	103.7096	-260.1	60	899	7.6	395	22.5	650.2	2.0	0.4	0.8	0.19	0.46	2.46
4408	QSU	0010	32.7158	103.7090	-259.4	68	994	7.6	393	22.5	650.2	1.3	0.1	0.9	0.12	0.16	1.36
4409	QSU	0000	32.7159	103.7083	-259.4	68	933	7.6	391	22.5	648.7	2.4	0.6	0.8	0.25	0.75	3.03
4410	QSU	0010	32.7159	103.7076	-260.0	61	961	7.6	388	22.5	649.2	3.8	0.2	0.7	0.06	0.32	5.45
4411	QSU	0010	32.7159	103.7070	-260.5	68	1037	7.6	386	22.5	649.2	2.4	0.4	0.9	0.16	0.42	2.71
4412	QSU	0010	32.7159	103.7063	-260.0	64	977	7.1	391	22.5	648.2	2.8	0.4	0.8	0.13	0.45	3.43
4413	QSU	0000	32.7159	103.7057	-260.2	70	1215	7.1	386	22.5	651.8	4.6	1.2	0.8	0.26	1.55	6.03
4414	QSU	0000	32.7160	103.7050	-259.9	61	1116	7.1	379	22.5	648.7	3.8	1.9	0.8	0.51	2.30	4.52
4415	QSU	0000	32.7160	103.7043	-260.4	60	1193	7.1	377	22.5	650.2	3.2	1.3	0.9	0.41	1.40	3.39
4416	QSU	0010	32.7160	103.7037	-260.4	51	1204	7.1	372	22.5	650.2	4.5	0.5	1.0	0.12	0.51	4.43
4417	QSU	0000	32.7160	103.7030	-261.7	66	1257	7.1	374	22.5	649.7	3.9	1.8	0.9	0.45	1.93	4.27
4418	QSU	0000	32.7160	103.7023	-262.5	58	1287	7.1	372	22.5	648.7	4.2	1.5	0.9	0.35	1.73	4.90
4419	QSU	0000	32.7160	103.7017	-262.5	56	1326	7.1	372	22.5	649.7	4.8	1.8	0.8	0.39	2.18	5.62
4420	QSU	0000	32.7161	103.7010	-262.1	56	1351	7.1	378	22.5	649.7	5.2	0.7	1.1	0.13	0.61	4.74
4421	QSU	0000	32.7161	103.7004	-262.4	61	1254	6.6	378	22.5	648.2	2.9	0.7	0.9	0.23	0.75	3.31
4422	QSU	0000	32.7161	103.6997	-262.4	58	1274	6.6	380	22.5	648.7	4.3	0.7	0.9	0.15	0.74	4.83
4423	QSU	0010	32.7161	103.6990	-263.5	60	1241	6.6	382	22.5	649.2	4.3	0.5	0.8	0.12	0.65	5.45
4424	QSU	0000	32.7161	103.6984	-264.8	73	1214	6.6	382	22.5	649.7	2.7	0.7	1.0	0.25	0.66	2.63
4425	QSU	0000	32.7161	103.6977	-264.0	55	1246	6.6	384	22.5	648.7	4.3	0.8	0.9	0.19	0.86	4.57
4426	QSU	0000	32.7162	103.6971	-262.9	55	1130	6.6	388	22.4	647.2	2.5	1.1	1.0	0.44	1.13	2.57
4427	QSU	0000	32.7162	103.6964	-261.2	57	1178	6.6	394	22.5	648.7	3.1	0.5	0.9	0.17	0.58	3.47
4428	QSU	0000	32.7162	103.6957	-259.9	62	1134	6.6	402	22.5	649.2	3.8	0.6	0.9	0.16	0.62	3.98
4429	QSU	0000	32.7162	103.6951	-260.7	56	996	6.6	402	22.4	646.7	1.5	1.2	0.9	0.77	1.37	1.77
4430	QSU	0010	32.7162	103.6944	-262.7	67	934	7.8	401	22.5	648.2	2.5	0.1	0.8	0.06	0.19	3.21
4431	QSU	0000	32.7163	103.6938	-263.5	53	959	7.8	406	22.5	648.2	2.8	1.6	0.7	0.58	2.19	3.76
4432	QSU	0000	32.7163	103.6931	-265.2	54	933	7.8	404	22.5	649.7	1.8	1.5	0.6	0.81	2.54	3.13
4433	QSU	0010	32.7163	103.6924	-265.9	50	891	7.8	403	22.5	648.7	3.6	0.4	0.8	0.10	0.49	4.82
4434	QSU	0000	32.7163	103.6918	-266.1	53	833	7.8	399	22.5	648.2	1.1	0.6	0.6	0.53	1.07	2.03
4435	QSU	0000	32.7163	103.6911	-265.1	57	743	7.8	392	22.5	649.2	2.8	1.2	0.5	0.42	2.42	5.71
4436	QSU	0000	32.7163	103.6904	-267.1	64	768	7.8	393	22.5	648.7	1.8	0.7	0.4	0.37	1.52	4.15
4437	QSU	0010	32.7164	103.6898	-268.1	53	744	7.8	391	22.5	648.7	1.3	0.5	0.5	0.41	1.08	2.63
4438	QSU	0010	32.7164	103.6891	-268.1	54	789	7.8	390	22.5	648.7	3.4	0.1	0.6	0.04	0.25	5.67
4439	QSU	0000	32.7164	103.6885	-268.5	57	695	9.6	390	22.5	648.7	1.8	0.5	0.5	0.28	1.13	3.96
4440	QSU	0010	32.7164	103.6878	-269.3	55	720	9.6	391	22.5	649.2	1.7	0.4	0.5	0.26	0.82	3.11
4441	QSU	0010	32.7164	103.6871	-268.8	66	787	9.6	397	22.5	648.2	3.1	0.4	0.6	0.14	0.73	5.03
4442	QSU	0010	32.7164	103.6865	-269.7	61	763	9.6	397	22.5	648.7	3.2	0.1	0.7	0.05	0.21	4.51
4443	QSU	0000	32.7165	103.6858	-270.7	50	805	9.6	391	22.5	648.7	3.8	0.6	0.4	0.16	1.49	9.50
4444	QSU	0000	32.7165	103.6852	-270.5	62	819	9.6	397	22.5	648.2	1.5	0.7	0.6	0.48	1.19	2.47
4445	QSU	0000	32.7165	103.6845	-271.9	61	760	9.6	395	22.5	649.2	2.0	0.7	0.5	0.38	1.48	3.92
4446	QSU	0000	32.7165	103.6838	-271.6	53	751	9.6	391	22.5	648.2	2.8	1.3	0.4	0.45	3.24	7.22
4447	QSU	0000	32.7165	103.6832	-271.4	57	783	9.6	389	22.4	647.2	1.4	0.7	0.7	0.48	1.02	2.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4448	QSU	0010	32.7166	103.6825	-272.0	78	777	8.6	385	22.5	648.2	1.3	-0.2	0.7	0.00	0.00	1.87
4449	QSU	0010	32.7166	103.6819	-272.3	64	820	8.6	385	22.5	648.2	2.1	0.0	0.6	0.00	0.00	3.27
4450	QSU	0000	32.7166	103.6812	-272.3	55	850	8.6	382	22.5	649.7	2.8	0.7	0.7	0.24	0.95	3.97
4451	QSU	0010	32.7166	103.6805	-272.5	69	916	8.6	374	22.4	646.2	2.4	-0.2	1.0	0.00	0.00	2.48
4452	QSU	0011	32.7166	103.6799	-273.5	63	825	8.6	374	22.5	648.7	0.4	0.0	0.8	0.00	0.00	0.54
4453	QSU	0010	32.7166	103.6792	-274.5	56	822	8.6	372	22.5	650.2	2.1	0.4	0.6	0.21	0.79	3.74
4454	QSU	0000	32.7167	103.6785	-275.3	51	923	8.6	370	22.5	648.2	3.8	0.9	0.6	0.24	1.45	6.17
4455	QSU	0000	32.7167	103.6779	-276.0	46	816	8.6	370	22.5	649.2	3.4	0.8	0.7	0.24	1.23	5.06
4456	QSU	0010	32.7167	103.6772	-276.0	57	806	8.6	364	22.5	649.2	2.2	0.3	0.6	0.13	0.54	4.06
4457	QSU	0010	32.7167	103.6766	-276.0	58	775	9.2	361	22.5	648.7	2.1	-0.2	0.8	0.00	0.00	2.67
4458	QSU	0000	32.7167	103.6759	-276.9	51	725	9.2	362	22.5	648.7	2.0	0.7	0.5	0.34	1.26	3.69
4459	QSU	0011	32.7168	103.6752	-276.6	70	773	9.2	361	22.5	648.2	0.6	0.3	0.8	0.53	0.38	0.71
4460	QSU	0010	32.7168	103.6746	-276.9	70	737	9.2	368	22.5	648.2	2.1	0.3	0.6	0.14	0.49	3.49
4461	QSU	0010	32.7168	103.6739	-278.5	62	726	9.2	372	22.5	648.2	2.1	0.4	0.5	0.21	0.85	4.03
4462	QSU	0010	32.7168	103.6733	-279.3	48	761	9.2	377	22.5	648.2	2.4	0.2	0.6	0.09	0.37	3.95
4463	QSU	0010	32.7168	103.6726	-278.0	56	727	9.2	386	22.5	648.7	2.5	-0.1	0.4	0.00	0.00	5.88
4464	QSU	0010	32.7168	103.6719	-278.8	62	777	9.2	386	22.4	646.7	2.8	0.0	0.6	0.00	0.00	4.73
4465	QSU	0010	32.7169	103.6713	-279.5	60	810	9.2	388	22.5	648.2	1.0	0.2	0.7	0.23	0.31	1.35
4466	QSU	0010	32.7169	103.6706	-280.8	61	746	8.7	390	22.5	648.2	2.7	0.1	0.4	0.03	0.17	6.06
4467	QSU	0010	32.7169	103.6700	-281.3	58	740	8.7	386	22.5	648.7	1.5	0.1	0.6	0.05	0.13	2.69
4468	QSU	0000	32.7169	103.6693	-281.1	65	844	8.7	386	22.5	648.2	2.5	0.8	0.5	0.32	1.66	5.14
4469	QSU	0011	32.7169	103.6686	-282.1	73	720	8.7	387	22.4	647.2	0.1	0.1	0.7	1.06	0.21	0.20
4470	QSU	0010	32.7169	103.6680	-281.6	62	806	8.7	377	22.5	648.2	1.1	0.1	0.7	0.07	0.11	1.71
4471	QSU	0000	32.7170	103.6673	-281.7	68	757	8.7	376	22.5	648.2	1.1	0.9	0.6	0.79	1.61	2.03
4472	QSU	0010	32.7170	103.6666	-281.5	55	688	8.7	370	22.5	648.2	1.7	0.2	0.7	0.13	0.34	2.57
4473	QSU	0000	32.7170	103.6660	-282.7	70	823	8.7	371	22.5	648.2	2.7	1.3	0.7	0.47	1.87	3.95
4474	QSU	0000	32.7170	103.6653	-283.1	58	769	8.7	372	22.5	648.2	2.5	0.7	0.7	0.29	1.07	3.63
4475	QSU	0010	32.7170	103.6647	-283.4	59	753	8.9	366	22.5	648.7	2.0	-0.4	0.7	0.00	0.00	2.70
4476	QSU	0000	32.7171	103.6640	-284.6	60	750	8.9	365	22.4	647.7	0.7	1.0	0.5	1.48	2.16	1.46
4477	QSU	0010	32.7171	103.6633	-284.8	72	811	8.9	361	22.5	649.7	0.8	0.2	0.7	0.26	0.30	1.13
4478	QSU	0010	32.7171	103.6627	-284.0	58	674	8.9	361	22.5	649.2	2.5	0.3	0.4	0.12	0.78	6.67
4479	QSU	0000	32.7171	103.6620	-283.3	51	759	8.9	360	22.5	648.7	1.4	1.2	0.7	0.85	1.76	2.08
4480	QSU	0000	32.7171	103.6614	-284.2	54	811	8.9	358	22.5	648.2	2.4	0.7	0.5	0.31	1.45	4.66
4481	QSU	0000	32.7171	103.6607	-284.2	77	778	8.9	359	22.5	648.7	1.1	0.7	0.7	0.66	1.12	1.69
4482	QSU	0010	32.7172	103.6600	-285.2	54	676	8.9	359	22.5	649.7	2.2	0.0	0.6	0.00	0.00	3.78
4483	QSU	0000	32.7172	103.6594	-286.4	56	736	8.9	358	22.5	649.2	1.8	0.7	0.5	0.37	1.39	3.79
4484	QSU	0000	32.7172	103.6587	-287.1	63	788	8.7	362	22.5	648.2	1.7	0.8	0.6	0.48	1.33	2.74
4485	QSU	0000	32.7172	103.6581	-287.1	52	764	8.7	359	22.5	649.2	1.8	0.6	0.5	0.33	1.26	3.88
4486	QSU	0000	32.7172	103.6574	-286.9	52	815	8.7	357	22.4	647.2	2.2	0.8	0.6	0.36	1.33	3.66
4487	QSU	0000	32.7172	103.6567	-287.6	54	738	8.7	357	22.5	648.7	2.1	0.7	0.5	0.32	1.45	4.57
4488	QSU	0000	32.7173	103.6561	-288.6	55	689	8.7	353	22.5	649.2	2.8	0.5	0.4	0.19	1.30	7.03
4489	QSU	0000	32.7173	103.6554	-289.1	69	852	8.7	348	22.5	648.2	3.9	0.7	0.4	0.17	1.59	9.37
4490	QSU	0010	32.7173	103.6547	-289.6	68	838	8.7	347	22.5	649.7	1.0	0.3	0.6	0.30	0.51	1.68
4491	QSU	0000	32.7173	103.6541	-290.8	47	741	8.7	347	22.5	648.2	1.7	0.7	0.7	0.44	1.05	2.38
4492	QSU	0000	32.7173	103.6534	-291.1	56	743	8.7	350	22.5	648.2	1.4	0.8	0.4	0.58	2.16	3.71
4493	QSU	0010	32.7174	103.6528	-292.2	60	801	8.3	353	22.5	648.2	1.7	0.0	0.8	0.00	0.00	2.19
4494	QSU	0000	32.7174	103.6521	-293.5	59	754	8.3	359	22.5	648.2	1.3	0.6	0.4	0.47	1.42	3.01
4495	QSU	0000	32.7174	103.6514	-295.0	68	729	8.3	370	22.4	647.2	1.1	1.0	0.5	0.86	1.96	2.29
4496	QSU	0010	32.7174	103.6508	-295.7	63	723	8.3	375	22.5	648.2	2.5	0.1	0.5	0.03	0.15	5.04
4497	QSU	0000	32.7174	103.6501	-296.0	53	783	8.3	379	22.4	647.2	3.2	1.0	0.7	0.32	1.47	4.57
4498	QSU	0010	32.7174	103.6495	-295.5	71	728	8.3	382	22.4	646.2	1.7	0.0	0.7	0.00	0.00	2.25
4499	QSU	0000	32.7175	103.6488	-295.4	35	742	8.3	379	22.4	646.7	1.1	0.8	0.7	0.73	1.17	1.61
4500	QSU	0010	32.7175	103.6481	-294.9	63	733	8.3	379	22.4	646.7	1.8	0.4	0.6	0.24	0.81	3.30
4501	QSU	0000	32.7175	103.6475	-294.9	58	764	8.3	376	22.5	648.7	1.8	0.5	0.7	0.28	0.71	2.51
4502	QSU	0000	32.7175	103.6468	-295.6	59	790	9.3	370	22.4	646.2	1.3	0.7	0.7	0.59	1.02	1.74
4503	QSU	0010	32.7175	103.6462	-296.1	66	768	9.3	368	22.5	648.7	1.3	0.4	0.5	0.29	0.73	2.47
4504	QSU	0000	32.7175	103.6455	-296.8	63	830	9.3	368	22.5	648.2	2.0	0.9	0.6	0.45	1.58	3.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4505	QSU	0010	32.7176	103.6448	-297.6	64	784	9.3	370	22.4	647.7	1.7	0.0	0.7	0.00	0.00	2.53
4506	QSU	0010	32.7176	103.6442	-299.1	69	784	9.3	375	22.4	646.7	1.7	0.0	0.5	0.00	0.00	3.50
4507	QSU	0000	32.7176	103.6435	-298.8	64	798	9.3	378	22.4	647.2	1.4	0.7	0.6	0.53	1.15	2.18
4508	QSU	0010	32.7176	103.6428	-299.1	70	860	9.3	385	22.4	647.2	1.4	0.3	0.8	0.21	0.38	1.80
4509	QSU	0010	32.7176	103.6422	-299.5	58	796	9.3	398	22.5	648.7	2.4	0.6	0.6	0.25	1.04	4.16
4510	QSU	0010	32.7177	103.6415	-300.0	56	677	9.3	403	22.4	646.7	2.2	0.0	0.4	0.00	0.00	4.99
4511	QSU	0010	32.7177	103.6409	-300.2	64	796	10.8	406	22.4	646.2	1.8	-0.3	0.7	0.00	0.00	2.66
4512	QSU	0010	32.7177	103.6402	-301.4	70	742	10.8	405	22.4	646.7	1.3	0.0	0.6	0.00	0.00	2.02
4513	QSU	0010	32.7177	103.6395	-302.1	62	742	10.8	397	22.4	647.2	2.7	0.3	0.6	0.11	0.50	4.49
4514	QSU	0000	32.7177	103.6389	-303.1	56	733	10.8	397	22.4	647.2	0.8	1.0	0.7	1.15	1.47	1.29
4515	QSU	0010	32.7177	103.6382	-302.6	64	723	10.8	393	22.4	647.2	1.7	0.4	0.7	0.22	0.53	2.38
4516	QSU	0000	32.7178	103.6376	-302.8	45	693	10.8	391	22.4	647.2	2.0	0.7	0.4	0.38	2.07	5.49
4517	QSU	0000	32.7178	103.6369	-303.8	57	692	10.8	392	22.5	648.2	1.1	0.6	0.5	0.53	1.09	2.07
4518	QSU	0010	32.7178	103.6362	-305.0	73	769	10.8	397	22.4	646.2	1.3	0.2	0.4	0.18	0.52	2.94
4519	QSU	0010	32.7178	103.6356	-305.7	63	686	10.8	397	22.4	646.2	1.5	-0.2	0.6	0.00	0.00	2.39
4520	QSU	0000	32.7178	103.6349	-306.7	58	683	10.9	393	22.4	647.7	1.3	0.6	0.5	0.47	1.21	2.57
4521	QSU	0000	32.7179	103.6342	-309.5	64	672	10.9	399	22.4	646.2	1.5	1.8	0.3	1.15	6.70	5.80
4522	QSU	0010	32.7179	103.6336	-309.5	64	725	10.9	406	22.4	646.2	2.2	0.2	0.5	0.10	0.44	4.39
4523	QSU	0010	32.7179	103.6329	-309.2	52	695	10.9	404	22.5	648.2	1.8	0.1	0.7	0.04	0.10	2.51
4524	QSU	0000	32.7179	103.6323	-310.0	49	759	10.9	399	22.4	646.2	1.8	0.7	0.6	0.41	1.32	3.24
4525	QSU	0000	32.7179	103.6316	-311.4	58	764	10.9	402	22.4	646.7	1.3	0.8	0.6	0.65	1.35	2.09
4526	QSU	0010	32.7179	103.6309	-310.4	65	741	10.9	392	22.4	646.7	1.3	0.4	0.5	0.29	0.76	2.57
4527	QSU	0010	32.7180	103.6303	-310.4	51	710	10.9	388	22.4	647.2	2.1	0.4	0.7	0.18	0.57	3.21
4528	QSU	0010	32.7180	103.6296	-311.4	56	701	10.9	390	22.4	646.7	1.4	0.0	0.7	0.00	0.00	2.02
4529	QSU	0010	32.7180	103.6290	-311.2	63	736	9.1	383	22.4	646.7	1.7	0.0	0.6	0.00	0.00	2.79
4530	QSU	0010	32.7180	103.6283	-310.9	70	719	9.1	385	22.4	646.2	2.0	0.2	0.6	0.11	0.36	3.20
4531	QSU	0000	32.7180	103.6276	-312.1	54	755	9.1	390	22.4	645.2	2.7	0.7	0.6	0.25	1.17	4.65
4532	QSU	0000	32.7180	103.6270	-313.3	59	796	9.1	392	22.4	647.2	1.3	1.0	0.7	0.76	1.37	1.79
4533	QSU	0000	32.7181	103.6263	-313.3	46	762	9.1	391	22.4	646.2	1.5	0.8	0.8	0.53	1.06	2.01
4534	QSU	0000	32.7181	103.6257	-314.0	63	776	9.1	389	22.4	646.2	1.3	0.5	0.6	0.41	0.91	2.20
4535	QSU	0010	32.7181	103.6250	-314.7	49	732	9.1	387	22.4	647.2	1.5	0.4	0.7	0.29	0.60	2.10
4536	QSU	0010	32.7181	103.6243	-315.7	49	732	9.1	387	22.4	647.2	1.5	0.4	0.7	0.29	0.60	2.10
4537	QSU	0010	32.7181	103.6237	-315.9	56	728	9.1	390	22.4	646.7	1.4	0.1	0.7	0.11	0.21	2.02
4538	QSU	0000	32.7182	103.6230	-317.1	73	842	9.1	396	22.3	646.4	1.4	0.9	0.7	0.63	1.24	1.96
4539	QSU	0000	32.7182	103.6223	-319.1	60	822	9.1	397	22.4	647.2	2.7	0.7	0.5	0.25	1.36	5.43
4540	QSU	0010	32.7182	103.6217	-319.4	51	755	9.1	404	22.4	646.2	2.1	0.3	0.7	0.14	0.42	2.98
4541	QSU	0010	32.7182	103.6210	-320.2	66	895	9.1	407	22.4	646.2	3.6	0.5	0.6	0.14	0.81	5.66
4542	QSU	0000	32.7182	103.6204	-321.7	55	777	9.1	410	22.4	645.2	1.4	1.1	0.6	0.79	1.73	2.18
4543	QSU	0000	32.7182	103.6197	-322.2	51	741	9.1	407	22.4	644.2	2.1	0.7	0.4	0.35	1.69	4.78
4544	QSU	0000	32.7183	103.6190	-322.1	59	797	9.1	409	22.4	644.7	1.5	1.0	0.6	0.62	1.55	2.47
4545	QSU	0000	32.7183	103.6184	-322.6	64	786	9.7	410	22.4	646.7	2.9	1.1	0.3	0.38	3.75	9.93
4546	QSU	0010	32.7183	103.6177	-322.3	62	835	9.7	409	22.4	644.2	1.8	0.0	0.9	0.00	0.00	2.05
4547	QSU	0000	32.7183	103.6171	-322.5	76	904	9.7	409	22.4	646.2	1.7	0.6	0.8	0.35	0.74	2.11
4548	QSU	0010	32.7183	103.6164	-323.7	67	801	9.7	409	22.4	646.2	2.8	-0.1	0.7	0.00	0.00	4.03
4549	QSU	0000	32.7183	103.6157	-324.2	52	894	9.7	407	22.4	646.2	1.7	0.5	0.8	0.31	0.61	1.98
4550	QSU	0010	32.7184	103.6151	-326.4	56	852	9.7	405	22.4	645.2	2.4	0.0	0.8	0.00	0.00	2.91
4551	QSU	0010	32.7184	103.6144	-328.2	69	804	9.7	397	22.4	646.2	1.5	-0.1	0.8	0.00	0.00	1.96
4552	QSU	0010	32.7184	103.6138	-328.9	50	859	9.7	399	22.4	646.7	3.1	0.2	0.7	0.07	0.30	4.13
4553	QSU	0000	32.7184	103.6131	-329.3	57	895	9.7	402	22.4	644.7	3.1	1.1	0.6	0.36	1.73	4.79
4554	QSU	0010	32.7184	103.6124	-330.8	63	847	8.1	401	22.4	646.2	1.4	0.0	0.7	0.00	0.00	1.88
4555	QSU	0010	32.7185	103.6118	-328.3	61	892	8.1	408	22.4	646.2	3.8	-0.5	0.7	0.00	0.00	5.37
4556	QSU	0010	32.7185	103.6111	-329.5	59	812	8.1	416	22.4	644.7	1.8	0.2	0.7	0.12	0.32	2.58
4557	QSU	0011	32.7185	103.6104	-331.0	72	821	8.1	424	22.4	645.2	0.6	0.4	0.7	0.79	0.68	0.86
4558	QSU	0000	32.7185	103.6098	-331.7	54	927	8.1	427	22.4	644.7	2.4	1.0	0.8	0.40	1.14	2.81
4559	QSU	0000	32.7185	103.6091	-332.0	71	812	8.1	420	22.4	644.2	1.5	0.9	0.6	0.58	1.38	2.39
4560	QSU	0001	32.7185	103.6085	-335.5	52	783	8.1	420	22.4	646.2	0.0	1.4	0.7	14.05	2.03	0.00
4561	QSU	0000	32.7186	103.6078	-335.2	63	837	8.1	416	22.4	646.2	1.7	0.6	0.9	0.35	0.68	1.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4562	QSU	0010	32.7186	103.6071	-334.5	63	817	8.1	410	22.4	646.2	2.9	0.1	0.7	0.05	0.22	4.43
4563	QSU	0000	32.7186	103.6065	-335.3	57	779	7.1	406	22.4	645.2	1.8	0.9	0.5	0.49	1.67	3.43
4564	QSU	0010	32.7186	103.6058	-335.8	66	832	7.1	402	22.4	645.2	1.4	0.2	0.8	0.16	0.28	1.76
4565	QSU	0010	32.7186	103.6052	-335.3	55	842	7.1	395	22.4	645.7	2.1	0.1	0.7	0.07	0.23	3.21
4566	QSU	0000	32.7187	103.6045	-336.7	79	952	7.1	388	22.4	646.7	2.8	0.7	0.7	0.26	1.07	4.03
4567	QSU	0000	32.7187	103.6038	-336.9	46	946	7.1	380	22.4	645.2	2.5	0.8	0.6	0.32	1.40	4.33
4568	QSU	0000	32.7187	103.6032	-337.4	69	1055	7.1	376	22.4	646.2	2.4	1.6	0.7	0.65	2.18	3.33
4569	QSU	0000	32.7187	103.6025	-336.3	53	1060	7.1	374	22.4	646.2	2.4	1.4	0.7	0.59	2.15	3.64
4570	QSU	0000	32.7187	103.6019	-335.6	66	1102	7.1	368	22.4	646.2	3.2	1.0	0.9	0.32	1.19	3.71
4571	QSU	0000	32.7187	103.6012	-333.3	60	1073	7.1	368	22.4	645.7	2.1	0.8	0.6	0.39	1.31	3.37
4572	QSU	0000	32.7188	103.6005	-332.0	58	1049	7.7	366	22.4	644.7	3.1	0.9	0.9	0.29	1.04	3.59
4573	QSU	0000	32.7188	103.5999	-331.2	67	1126	7.7	365	22.4	645.7	2.4	0.6	1.1	0.25	0.53	2.14
4574	QSU	0010	32.7188	103.5992	-332.5	75	1076	7.7	363	22.4	644.7	2.4	0.2	0.8	0.09	0.27	2.88
4575	QSU	0010	32.7188	103.5985	-334.2	62	1128	7.7	361	22.4	645.2	3.1	0.4	1.1	0.14	0.42	2.90
4576	QSU	0000	32.7188	103.5979	-336.8	57	1078	7.7	358	22.4	645.7	3.2	0.7	0.8	0.21	0.83	3.99
4577	QSU	0010	32.7188	103.5972	-338.5	63	1012	7.7	359	22.4	646.2	3.4	0.3	1.0	0.09	0.31	3.46
4578	QSU	0000	32.7189	103.5966	-339.0	55	1135	7.7	355	22.4	646.2	2.2	1.9	0.7	0.86	2.58	3.01
4579	QSU	0000	32.7189	103.5959	-340.2	49	1027	7.7	353	22.4	645.7	2.8	1.2	0.7	0.42	1.59	3.76
4580	QSU	0010	32.7189	103.5952	-339.9	68	1041	7.7	349	22.4	645.7	3.4	0.0	0.8	0.00	0.00	4.45
4581	QSU	0000	32.7189	103.5946	-339.9	53	966	9.4	343	22.4	646.2	2.8	1.0	0.5	0.34	1.81	5.27
4582	QSU	0010	32.7189	103.5939	-339.3	59	1010	9.4	342	22.4	646.2	3.1	0.4	1.0	0.14	0.44	3.08
4583	QSU	0010	32.7190	103.5933	-339.8	55	932	9.4	340	22.4	646.7	1.3	0.4	0.9	0.29	0.40	1.36
4584	QSU	0000	32.7190	103.5926	-339.3	53	987	9.4	338	22.4	646.2	2.8	0.7	0.9	0.24	0.78	3.27
4585	QSU	0010	32.7190	103.5919	-341.0	51	1077	9.4	344	22.4	644.7	4.5	0.4	0.9	0.08	0.42	5.10
4586	QSU	0000	32.7190	103.5913	-341.2	45	1100	9.4	350	22.4	646.2	2.7	1.1	1.0	0.42	1.11	2.66
4587	QSU	0000	32.7190	103.5906	-341.5	72	996	9.4	355	22.4	644.2	2.5	0.6	0.8	0.24	0.70	2.97
4588	QSU	0000	32.7190	103.5900	-341.9	82	1120	9.4	362	22.4	646.7	2.4	0.9	1.0	0.37	0.92	2.45
4589	QSU	0000	32.7191	103.5893	-342.2	63	1031	9.4	371	22.4	643.1	0.8	1.2	0.8	1.41	1.51	1.07
4590	QSGC	0000	32.7191	103.5886	-341.7	61	1132	8.7	377	22.4	644.2	2.1	0.8	1.0	0.39	0.78	2.02
4591	QSGC	0010	32.7191	103.5880	-343.1	78	1105	8.7	379	22.4	646.2	3.6	0.0	0.8	0.00	0.00	4.51
4592	QSGC	0000	32.7191	103.5873	-343.3	54	1174	8.7	382	22.4	645.7	2.5	0.6	1.0	0.24	0.58	2.47
4593	QSGC	0000	32.7191	103.5866	-344.1	68	1150	8.7	381	22.4	644.2	2.4	0.8	0.8	0.34	0.96	2.81
4594	QSGC	0000	32.7191	103.5860	-344.3	55	1145	8.7	377	22.4	644.7	2.2	1.4	1.1	0.63	1.31	2.09
4595	QSGC	0000	32.7192	103.5853	-344.6	74	1210	8.7	375	22.4	644.7	2.5	1.3	0.8	0.53	1.74	3.29
4596	QSGC	0010	32.7192	103.5847	-344.8	79	1189	8.7	379	22.4	644.2	3.2	0.2	0.9	0.07	0.24	3.43
4597	QSGC	0000	32.7192	103.5840	-343.8	59	1080	8.7	373	22.4	644.2	1.4	0.7	0.9	0.53	0.79	1.49
4598	QSGC	0000	32.7192	103.5833	-343.6	71	1216	8.7	366	22.4	646.2	3.4	1.6	0.7	0.46	2.21	4.77
4599	QSGC	0000	32.7192	103.5827	-343.4	64	1036	10.5	359	22.4	643.1	2.9	0.6	1.0	0.20	0.62	3.06
4600	QSGC	0000	32.7193	103.5820	-343.4	54	1123	10.5	356	22.4	644.7	2.8	1.2	0.9	0.42	1.29	3.05
4601	QSGC	0000	32.7193	103.5814	-344.0	51	1138	10.5	356	22.4	643.1	5.0	0.7	0.7	0.13	0.91	6.86
4602	QSGC	0000	32.7193	103.5807	-344.3	65	1132	10.5	349	22.4	644.2	2.9	0.7	0.7	0.25	1.08	4.30
4603	QSGC	0000	32.7193	103.5800	-345.3	71	1132	10.5	341	22.4	644.7	3.1	1.0	0.8	0.31	1.21	3.87
4604	QSGC	0000	32.7193	103.5794	-348.9	61	1010	10.5	330	22.4	643.1	2.8	1.3	0.6	0.45	2.24	4.99
4605	TO	0000	32.7193	103.5787	-351.7	52	1125	10.5	310	22.4	644.2	4.9	0.6	0.7	0.12	0.82	6.76
4606	TO	0000	32.7194	103.5781	-351.7	54	1110	10.5	313	22.4	645.2	2.7	1.2	0.7	0.45	1.59	3.57
4607	TO	0000	32.7194	103.5774	-352.6	56	1239	10.5	318	22.4	643.1	4.9	0.6	1.0	0.12	0.60	5.00
4608	TO	0000	32.7194	103.5767	-352.1	65	1343	12.2	315	22.4	644.2	2.7	0.8	1.2	0.31	0.68	2.23
4609	TO	0000	32.7194	103.5761	-348.1	59	1374	12.2	309	22.4	644.2	3.4	1.2	1.1	0.35	1.13	3.20
4610	TO	0000	32.7194	103.5754	-346.8	56	1452	12.2	310	22.4	643.1	3.1	1.3	1.2	0.43	1.08	2.49
4611	TO	0000	32.7194	103.5747	-348.3	55	1352	12.2	311	22.4	644.7	4.9	1.3	0.9	0.27	1.42	5.22
4612	TO	0000	32.7195	103.5741	-348.3	52	1517	12.2	312	22.4	644.2	5.5	2.1	1.0	0.38	2.09	5.51
4613	TO	0010	32.7195	103.5734	-348.3	61	1322	12.2	314	22.4	644.2	5.2	0.4	1.0	0.07	0.39	5.40
4614	TO	0000	32.7195	103.5728	-351.0	68	1461	12.2	318	22.4	644.2	4.5	1.4	1.1	0.31	1.23	3.92
4615	TO	0000	32.7195	103.5721	-350.8	66	1375	12.2	325	22.3	642.1	4.3	1.0	1.1	0.22	0.89	4.01
4616	TO	0000	32.7195	103.5714	-351.0	48	1299	12.2	330	22.4	644.2	3.9	1.1	1.0	0.28	1.07	3.76
4617	TO	0000	32.7196	103.5708	-352.7	67	1330	11.3	340	22.4	642.6	2.2	1.6	1.0	0.69	1.62	2.33
4618	TO	0000	32.7196	103.5701	-353.7	61	1270	11.3	343	22.4	642.6	4.1	1.3	0.8	0.33	1.63	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4619	TO	0000	32.7196	103.5695	-354.9	66	1294	11.3	339	22.4	644.2	4.8	1.3	0.8	0.26	1.49	5.62
4620	TO	0000	32.7196	103.5688	-356.6	64	1241	11.3	340	22.3	640.6	4.8	1.0	0.9	0.20	1.07	5.30
4621	TO	0000	32.7196	103.5681	-355.6	63	1395	11.3	338	22.4	644.2	3.1	1.8	0.9	0.60	2.01	3.35
4622	TO	0000	32.7196	103.5675	-354.3	67	1374	11.3	340	22.4	642.6	4.3	0.9	1.1	0.20	0.84	4.09
4623	TO	0000	32.7197	103.5668	-353.3	64	1402	11.3	341	22.4	643.1	3.2	1.0	1.0	0.30	0.94	3.15
4624	TO	0000	32.7197	103.5662	-351.5	59	1436	11.3	338	22.4	645.2	4.9	1.2	1.0	0.24	1.21	5.00
4625	TO	0000	32.7197	103.5655	-349.3	60	1274	11.3	341	22.4	643.1	4.3	1.2	1.0	0.27	1.16	4.25
4626	TO	0000	32.7197	103.5648	-347.4	53	1435	11.1	345	22.4	644.2	4.5	1.9	1.3	0.43	1.50	3.48
4627	TO	0010	32.7197	103.5642	-346.2	65	1368	11.1	352	22.4	643.1	4.2	0.4	1.1	0.09	0.32	3.67
4628	TO	0000	32.7198	103.5635	-346.7	56	1392	11.1	359	22.4	642.6	3.9	2.1	0.9	0.55	2.50	4.57
4629	TO	0000	32.7198	103.5628	-346.2	57	1408	11.1	359	22.4	644.2	4.6	2.9	0.6	0.62	4.71	7.54
4630	TO	0000	32.7198	103.5622	-346.2	81	1518	11.1	360	22.4	643.1	2.9	1.8	1.1	0.60	1.67	2.77
4631	TO	0000	32.7198	103.5615	-343.4	56	1431	11.1	363	22.4	644.2	5.6	2.1	1.0	0.38	2.10	5.49
4632	TO	0000	32.7198	103.5609	-341.4	75	1348	11.1	362	22.4	642.6	2.5	1.6	1.1	0.62	1.36	2.20
4633	TO	0000	32.7198	103.5602	-341.3	47	1494	11.1	364	22.4	642.6	5.7	1.9	1.2	0.34	1.61	4.81
4634	TO	0010	32.7199	103.5595	-341.3	62	1382	11.1	370	22.4	644.2	3.4	0.5	1.1	0.15	0.49	3.20
4635	TO	0000	32.7199	103.5589	-340.8	60	1337	11.0	368	22.4	642.6	3.8	1.5	1.0	0.39	1.50	3.82
4636	TO	0000	32.7199	103.5582	-344.6	57	1414	11.0	374	22.4	642.6	3.4	1.6	0.9	0.46	1.71	3.70
4637	TO	0000	32.7199	103.5576	-345.4	68	1463	11.0	377	22.3	641.1	5.7	1.3	1.0	0.22	1.23	5.62
4638	TO	0000	32.7199	103.5569	-344.4	67	1455	11.0	378	22.3	642.1	4.9	1.3	0.9	0.27	1.42	5.22
4639	TO	0010	32.7199	103.5562	-343.3	72	1277	11.0	383	22.3	642.1	3.4	0.5	0.9	0.15	0.58	3.78
4640	TO	0000	32.7200	103.5556	-342.3	59	1354	11.0	386	22.4	642.6	3.1	1.3	1.0	0.41	1.23	3.02
4641	TO	0000	32.7200	103.5549	-341.0	57	1370	11.0	391	22.3	642.1	5.5	0.7	1.0	0.14	0.77	5.69
4642	TO	0000	32.7200	103.5543	-341.7	50	1447	11.0	396	22.4	643.1	4.1	2.3	0.9	0.57	2.53	4.47
4643	TO	0000	32.7200	103.5536	-342.2	64	1570	11.0	400	22.3	642.1	4.1	2.4	0.9	0.58	2.73	4.68
4644	TO	0000	32.7200	103.5529	-345.2	67	1666	10.5	399	22.3	642.1	6.3	0.6	1.4	0.09	0.42	4.47
4645	TO	0000	32.7200	103.5522	-347.6	66	1659	10.5	394	22.4	644.2	6.6	0.7	1.1	0.10	0.61	6.02
4646	TO	0000	32.7200	103.5515	-348.0	61	1373	10.5	387	22.3	642.1	3.2	1.2	1.0	0.37	1.20	3.25
4647	TO	0000	32.7200	103.5509	-349.0	64	1363	10.5	386	22.4	643.1	3.4	1.6	0.7	0.48	2.31	4.77
4648	TO	0000	32.7200	103.5502	-349.2	70	1287	10.5	381	22.4	644.2	5.6	0.9	0.9	0.16	1.04	6.53
4649	TO	0000	32.7200	103.5495	-349.0	61	1260	10.5	381	22.4	643.1	3.9	2.1	0.9	0.55	2.29	4.17
4650	TO	0000	32.7200	103.5488	-350.3	64	1326	10.5	378	22.4	642.6	3.5	1.5	1.0	0.42	1.50	3.53
4651	TO	0000	32.7201	103.5482	-351.3	60	1287	10.5	373	22.4	643.1	5.7	1.5	0.7	0.26	2.07	8.03
4652	TO	0000	32.7201	103.5475	-353.4	49	1283	10.5	375	22.4	643.1	4.2	2.0	0.7	0.48	2.92	6.14
4653	TO	0000	32.7201	103.5468	-353.4	68	1332	8.7	375	22.4	644.2	7.0	0.7	0.9	0.11	0.80	7.54
4654	TO	0000	32.7201	103.5461	-352.9	46	1363	8.7	375	22.4	643.1	5.0	1.4	1.0	0.28	1.47	5.25
4655	TO	0000	32.7201	103.5455	-353.5	49	1324	8.7	380	22.4	643.1	5.9	0.6	1.2	0.10	0.51	5.10
4656	TO	0000	32.7201	103.5448	-353.5	67	1292	8.7	382	22.4	642.6	3.9	1.0	0.9	0.25	1.02	4.17
4657	TO	0000	32.7201	103.5441	-353.5	71	1512	8.7	380	22.4	643.1	4.5	1.7	1.1	0.38	1.57	4.14
4658	TO	0000	32.7201	103.5434	-354.3	45	1379	8.7	381	22.4	644.2	3.6	2.2	1.0	0.61	2.22	3.64
4659	TO	0000	32.7201	103.5428	-354.5	65	1361	8.7	377	22.4	643.1	4.6	1.5	0.8	0.32	1.77	5.52
4660	TO	0000	32.7201	103.5421	-352.8	59	1483	8.7	379	22.4	644.2	3.1	2.7	1.1	0.89	2.56	2.87
4661	TO	0000	32.7201	103.5414	-352.7	58	1379	8.7	379	22.3	642.1	4.5	1.2	1.0	0.26	1.18	4.48
4662	TO	0010	32.7201	103.5407	-352.2	61	1353	10.6	377	22.4	642.6	6.3	0.4	0.8	0.07	0.54	7.71
4663	TO	0000	32.7201	103.5401	-352.9	40	1377	10.6	386	22.4	642.6	4.5	2.2	0.9	0.50	2.56	5.16
4664	TO	0000	32.7201	103.5394	-354.1	65	1317	10.6	391	22.4	643.1	3.9	1.6	0.8	0.42	2.10	5.05
4665	TO	0000	32.7201	103.5387	-355.8	58	1321	10.6	399	22.4	642.6	4.2	1.1	0.9	0.26	1.24	4.68
4666	TO	0000	32.7201	103.5380	-356.3	48	1356	10.6	413	22.3	641.1	4.5	1.3	1.1	0.28	1.16	4.14
4667	TO	0000	32.7202	103.5374	-356.8	62	1322	9.9	422	22.3	642.1	5.0	1.3	0.8	0.26	1.59	6.02
4668	TO	0000	32.7202	103.5367	-357.5	61	1379	9.9	429	22.3	642.1	3.5	1.3	0.9	0.38	1.40	3.69
4669	TO	0000	32.7202	103.5360	-356.5	63	1277	9.9	440	22.3	642.1	4.2	1.9	0.8	0.46	2.51	5.49
4670	TO	0000	32.7202	103.5353	-355.5	71	1210	9.9	445	22.4	644.2	3.5	0.7	0.9	0.21	0.84	3.99
4671	TO	0000	32.7202	103.5347	-355.4	57	1308	7.7	449	22.3	642.1	4.3	1.8	0.8	0.43	2.21	5.19
4672	TO	0000	32.7202	103.5340	-355.2	67	1301	7.7	448	22.3	640.1	3.8	1.6	0.9	0.43	1.88	4.36
4673	TO	0000	32.7202	103.5333	-355.4	81	1298	7.7	442	22.4	642.6	3.5	0.9	0.8	0.25	1.09	4.29
4674	TO	0000	32.7202	103.5326	-355.8	71	1340	7.7	439	22.3	642.1	2.7	0.9	0.9	0.33	0.94	2.80
4675	TO	0000	32.7202	103.5320	-355.8	45	1399	7.7	434	22.3	641.1	4.6	1.6	0.9	0.35	1.73	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4676	TO	0000	32.7202	103.5313	-355.3	56	1389	7.7	432	22.4	642.6	4.1	1.6	1.0	0.40	1.61	4.02
4677	TO	0000	32.7202	103.5306	-356.5	61	1491	7.7	426	22.3	642.1	4.9	1.5	1.0	0.30	1.42	4.71
4678	TO	0000	32.7202	103.5299	-355.0	55	1433	7.7	421	22.4	642.6	6.2	1.2	1.1	0.19	1.05	5.44
4679	TO	0000	32.7202	103.5293	-354.5	60	1423	7.7	419	22.4	643.1	4.3	1.0	0.9	0.24	1.19	5.00
4680	TO	0010	32.7202	103.5286	-354.6	53	1419	8.0	415	22.3	642.1	5.7	0.4	1.1	0.08	0.41	5.36
4681	TO	0000	32.7202	103.5279	-355.1	62	1445	8.0	411	22.4	643.1	4.6	1.9	0.9	0.42	2.22	5.32
4682	TO	0000	32.7202	103.5272	-354.1	64	1357	8.0	416	22.4	643.1	4.6	1.0	0.8	0.21	1.16	5.59
4683	TO	0000	32.7203	103.5266	-353.9	52	1367	8.0	418	22.4	643.1	4.5	1.2	0.9	0.26	1.29	4.88
4684	TO	0000	32.7203	103.5259	-356.2	70	1363	8.0	413	22.4	644.2	4.3	1.5	0.9	0.34	1.71	5.00
4685	TO	0000	32.7203	103.5252	-358.4	60	1355	8.0	418	22.4	643.6	3.2	0.7	0.9	0.21	0.74	3.58
4686	TO	0000	32.7203	103.5245	-359.2	61	1303	8.0	420	22.3	642.1	4.2	0.7	0.9	0.18	0.81	4.57
4687	TO	0000	32.7203	103.5239	-360.8	64	1338	8.0	421	22.4	644.2	4.9	0.7	0.9	0.15	0.78	5.16
4688	TO	0000	32.7203	103.5232	-361.1	72	1372	8.0	415	22.4	643.1	3.9	1.6	0.8	0.42	2.16	5.19
4689	TO	0000	32.7203	103.5225	-360.3	52	1501	6.2	411	22.4	643.1	5.2	1.7	1.1	0.33	1.53	4.66
4690	TO	0000	32.7203	103.5218	-359.5	69	1380	6.2	413	22.3	640.1	2.1	2.1	0.7	1.02	3.09	3.03
4691	TO	0000	32.7203	103.5212	-357.7	62	1427	6.2	409	22.4	644.2	4.1	1.8	0.7	0.46	2.71	5.94
4692	TO	0000	32.7203	103.5205	-356.0	65	1498	6.2	408	22.3	642.1	6.3	1.5	0.8	0.24	1.88	8.02
4693	TO	0000	32.7203	103.5198	-355.6	71	1389	6.2	409	22.4	643.6	4.2	1.9	0.8	0.46	2.27	4.96
4694	TO	0000	32.7203	103.5191	-354.4	64	1341	6.2	407	22.4	644.2	3.8	1.1	1.0	0.29	1.12	3.82
4695	TO	0000	32.7203	103.5185	-352.1	53	1246	6.2	407	22.4	644.2	2.4	1.8	1.0	0.78	1.93	2.48
4696	TO	0000	32.7203	103.5178	-352.6	70	1349	6.2	406	22.3	642.1	4.9	0.7	0.8	0.15	0.88	5.85
4697	TO	0000	32.7203	103.5171	-352.6	53	1238	6.2	402	22.4	644.7	5.0	1.5	0.5	0.29	2.74	9.32
4698	TO	0000	32.7203	103.5164	-352.1	69	1485	5.2	406	22.4	643.1	5.0	1.8	1.0	0.37	1.91	5.20
4699	TO	0000	32.7204	103.5158	-353.0	67	1618	5.2	413	22.3	642.1	4.3	2.2	1.1	0.51	2.11	4.13
4700	TO	0000	32.7204	103.5151	-353.5	68	1713	5.2	419	22.4	642.6	6.7	2.1	1.1	0.31	1.85	5.98
4701	TO	0000	32.7204	103.5144	-354.7	55	1670	5.2	427	22.3	641.6	4.9	2.2	0.9	0.45	2.47	5.45
4702	TO	0000	32.7204	103.5137	-356.2	67	1572	5.2	427	22.3	642.1	5.0	1.3	0.9	0.26	1.55	5.88
4703	TO	0000	32.7204	103.5131	-356.7	70	1443	5.2	426	22.4	642.6	5.3	1.8	1.0	0.33	1.81	5.43
4704	TO	0000	32.7204	103.5124	-355.5	77	1428	5.2	428	22.3	642.1	3.4	1.5	0.9	0.44	1.56	3.54
4705	TO	0000	32.7204	103.5117	-356.0	79	1391	5.2	429	22.4	644.2	2.1	2.4	0.8	1.16	3.15	2.71
4706	TO	0000	32.7204	103.5110	-350.9	58	1425	5.2	434	22.4	644.2	5.5	1.5	0.9	0.27	1.67	6.15
4707	TO	0000	32.7204	103.5104	-342.6	76	1297	5.3	446	22.3	642.1	3.2	1.3	0.8	0.41	1.57	3.80
4708	TO	0000	32.7204	103.5097	-343.1	60	1489	5.3	450	22.3	642.1	5.2	2.1	0.9	0.40	2.23	5.58
4709	TO	0000	32.7204	103.5090	-346.1	69	1327	5.3	459	22.3	640.6	5.6	1.4	0.9	0.25	1.62	6.45
4710	TO	0000	32.7204	103.5083	-348.1	60	1376	5.3	461	22.4	642.6	4.9	1.3	0.9	0.26	1.35	5.27
4711	TO	0000	32.7204	103.5076	-353.3	71	1388	5.3	465	22.3	640.6	3.5	1.3	0.7	0.36	1.87	5.19
4712	TO	0000	32.7204	103.5070	-360.7	60	1524	5.3	475	22.3	640.6	3.2	1.5	1.0	0.46	1.53	3.32
4713	TO	0000	32.7204	103.5063	-362.0	57	1340	5.3	477	22.3	642.1	5.2	0.9	1.0	0.17	0.85	4.97
4714	TO	0000	32.7204	103.5056	-360.2	66	1423	5.3	482	22.3	640.1	3.2	2.4	0.6	0.76	4.27	5.63
4715	TO	0000	32.7205	103.5049	-359.6	72	1554	5.3	485	22.3	640.6	6.6	1.6	0.9	0.25	1.75	7.08
4716	TO	0000	32.7205	103.5043	-358.6	49	1386	7.6	484	22.4	642.6	4.5	1.6	1.0	0.36	1.68	4.62
4717	TO	0000	32.7205	103.5036	-359.1	65	1408	7.6	490	22.3	641.1	3.6	1.5	1.1	0.41	1.34	3.30
4718	TO	0000	32.7205	103.5029	-358.6	51	1349	7.6	491	22.3	642.1	5.5	1.9	0.8	0.35	2.36	6.69
4719	TO	0000	32.7205	103.5022	-358.1	61	1382	7.6	495	22.4	643.1	4.5	0.9	0.7	0.20	1.19	6.01
4720	TO	0000	32.7205	103.5016	-357.3	63	1364	7.6	506	22.3	640.6	4.6	1.4	0.8	0.30	1.74	5.73
4721	TO	0010	32.7205	103.5009	-356.1	69	1361	7.6	514	22.3	640.1	4.5	0.1	1.3	0.03	0.11	3.40
4722	TO	0000	32.7205	103.5002	-355.7	73	1356	7.6	519	22.3	642.1	5.2	0.7	1.0	0.14	0.73	5.13
4723	TO	0000	32.7205	103.4995	-357.0	71	1346	7.6	531	22.3	641.6	4.9	1.0	1.1	0.20	0.86	4.36
4724	TO	0000	32.7205	103.4989	-357.2	78	1381	7.6	531	22.3	640.6	3.1	1.7	1.0	0.55	1.65	2.99
4725	TO	0000	32.7205	103.4982	-358.1	62	1474	4.7	531	22.3	642.1	4.3	2.0	1.0	0.46	2.06	4.48
4726	TO	0000	32.7205	103.4975	-359.6	49	1445	4.7	531	22.3	640.1	5.3	1.3	0.9	0.24	1.34	5.66
4727	TO	0000	32.7205	103.4968	-361.1	55	1470	4.7	523	22.4	642.6	3.2	1.1	1.3	0.34	0.86	2.48
4728	TO	0000	32.7205	103.4962	-361.5	64	1454	4.7	527	22.3	642.1	4.1	2.2	1.0	0.55	2.15	3.94
4729	TO	0000	32.7205	103.4955	-362.3	66	1504	4.7	523	22.3	641.6	4.3	1.3	1.2	0.29	1.04	3.60
4730	QSGC	0000	32.7205	103.4948	-362.5	52	1452	4.7	523	22.3	640.6	4.6	1.8	0.8	0.38	2.18	5.66
4731	QSGC	0000	32.7206	103.4941	-362.0	65	1411	4.7	519	22.3	642.1	5.6	1.8	0.9	0.33	2.01	6.10
4732	QSGC	0000	32.7206	103.4935	-361.5	58	1426	4.7	514	22.3	641.1	5.6	2.3	0.5	0.41	4.50	10.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4733	QSGC	0000	32.7206	103.4928	-361.5	47	1282	4.7	506	22.3	641.6	4.6	2.7	0.9	0.58	3.07	5.32
4734	QSGC	0000	32.7206	103.4921	-361.6	64	1392	6.9	500	22.4	642.6	3.5	1.4	0.9	0.40	1.58	3.94
4735	QSGC	0000	32.7206	103.4914	-364.1	60	1362	6.9	500	22.3	641.6	5.5	0.9	1.0	0.16	0.92	5.63
4736	QSGC	0000	32.7206	103.4908	-364.4	60	1431	6.9	519	22.3	641.1	4.9	1.1	0.9	0.23	1.22	5.39
4737	QSGC	0000	32.7206	103.4901	-363.6	61	1255	6.9	527	22.3	640.1	3.4	1.1	0.9	0.33	1.26	3.83
4738	QSGC	0010	32.7206	103.4894	-364.1	68	1374	6.9	539	22.3	642.1	4.3	0.1	1.0	0.03	0.15	4.34
4739	QSGC	0000	32.7206	103.4887	-363.9	68	1343	6.9	539	22.3	640.1	4.8	2.8	0.6	0.59	4.37	7.40
4740	QSGC	0000	32.7206	103.4881	-362.9	59	1365	6.9	539	22.4	643.1	7.7	0.7	0.8	0.10	0.97	10.06
4741	QSGC	0000	32.7206	103.4874	-364.0	47	1230	6.9	539	22.3	639.3	3.5	2.4	0.7	0.70	3.63	5.19
4742	QSGC	0000	32.7206	103.4867	-364.5	50	1428	6.9	539	22.3	641.1	5.0	1.1	0.9	0.22	1.17	5.31
4743	QSGC	0000	32.7206	103.4860	-365.0	62	1403	5.6	519	22.4	643.1	6.3	1.9	0.6	0.31	3.04	9.95
4744	QSGC	0000	32.7206	103.4854	-364.5	61	1425	5.6	500	22.3	641.6	5.2	1.7	1.0	0.33	1.68	5.13
4745	QSGC	0000	32.7206	103.4847	-364.0	71	1389	5.6	492	22.4	643.1	3.8	1.6	0.9	0.43	1.72	3.98
4746	QSGC	0000	32.7206	103.4840	-362.5	58	1416	5.6	482	22.4	643.1	2.8	2.3	1.0	0.82	2.25	2.74
4747	QSGC	0000	32.7207	103.4833	-363.1	68	1545	5.6	474	22.3	642.1	4.1	1.5	0.8	0.36	1.84	5.03
4748	QSGC	0010	32.7207	103.4827	-361.4	64	1421	5.6	462	22.4	644.7	4.6	0.6	1.0	0.13	0.60	4.71
4749	QSGC	0000	32.7207	103.4820	-361.6	64	1424	5.6	459	22.3	641.1	3.4	1.9	0.7	0.57	2.62	4.57
4750	QSGC	0000	32.7207	103.4813	-363.8	50	1363	5.6	460	22.4	642.6	4.5	1.4	0.8	0.31	1.66	5.29
4751	QSGC	0000	32.7207	103.4806	-364.3	60	1372	5.6	456	22.4	642.6	4.3	1.3	1.1	0.31	1.27	4.13
4752	TO	0000	32.7207	103.4800	-364.0	62	1333	6.9	454	22.3	642.1	2.9	1.4	0.9	0.48	1.58	3.31
4753	TO	0000	32.7207	103.4793	-364.7	52	1394	6.9	445	22.4	643.1	4.3	1.4	0.9	0.32	1.48	4.57
4754	TO	0000	32.7207	103.4786	-365.4	56	1421	6.9	443	22.4	644.2	2.9	1.5	1.0	0.50	1.54	3.06
4755	TO	0000	32.7207	103.4779	-364.4	58	1431	6.9	450	22.4	644.2	4.2	1.8	1.0	0.42	1.79	4.24
4756	TO	0000	32.7207	103.4773	-364.2	60	1518	6.9	454	22.4	644.2	4.8	1.6	1.1	0.34	1.53	4.48
4757	TO	0000	32.7207	103.4766	-364.2	62	1621	6.9	456	22.4	644.7	4.5	1.0	1.3	0.23	0.78	3.38
4758	TO	0000	32.7207	103.4759	-365.2	58	1694	6.9	450	22.4	644.2	5.6	0.7	1.3	0.12	0.51	4.32
4759	TO	0000	32.7207	103.4752	-364.2	58	1642	6.9	450	22.4	643.1	6.3	1.5	1.2	0.24	1.27	5.41
4760	TO	0000	32.7207	103.4746	-364.4	62	1256	6.9	445	22.4	644.2	4.1	0.7	1.0	0.16	0.65	3.98
4761	TO	0000	32.7207	103.4739	-363.9	69	1399	6.4	434	22.4	644.2	2.7	1.7	0.6	0.64	2.73	4.27
4762	TO	0000	32.7207	103.4732	-363.4	71	1138	6.4	429	22.4	644.7	3.9	1.0	0.8	0.25	1.16	4.74
4763	TO	0000	32.7208	103.4725	-363.3	51	1289	6.4	434	22.4	643.6	3.1	1.3	1.0	0.43	1.39	3.21
4764	TO	0000	32.7208	103.4719	-363.3	71	1211	6.4	438	22.4	644.7	1.8	2.4	0.8	1.30	2.94	2.26
4765	TO	0000	32.7208	103.4712	-363.8	50	1179	6.4	445	22.3	642.1	2.7	3.4	0.4	1.28	9.27	7.24
4766	TO	0000	32.7208	103.4705	-363.4	64	1228	6.4	452	22.4	645.2	3.1	0.9	0.8	0.29	1.12	3.87
4767	TO	0000	32.7208	103.4698	-364.2	63	1277	6.4	454	22.4	643.1	5.3	1.3	0.8	0.25	1.70	6.77
4768	TO	0000	32.7208	103.4692	-364.4	55	1251	6.4	457	22.4	642.6	2.4	2.7	0.8	1.12	3.44	3.07
4769	TO	0000	32.7208	103.4685	-365.1	71	1305	6.4	461	22.4	642.6	4.2	1.3	0.8	0.32	1.74	5.49
4770	TO	0010	32.7208	103.4678	-364.1	51	1195	8.2	463	22.4	645.2	4.1	0.1	0.9	0.02	0.08	4.28
4771	TO	0000	32.7208	103.4671	-364.9	56	1254	8.2	461	22.4	644.2	3.4	1.8	0.7	0.53	2.49	4.70
4772	TO	0000	32.7208	103.4665	-365.9	52	1235	8.2	465	22.4	643.1	6.0	1.7	0.7	0.28	2.32	8.19
4773	TO	0000	32.7208	103.4658	-367.5	62	1201	8.2	468	22.4	644.7	3.5	2.8	0.4	0.80	6.56	8.16
4774	TO	0000	32.7208	103.4651	-367.8	60	1244	8.2	470	22.4	642.6	5.0	1.6	0.5	0.32	3.01	9.32
4775	TO	0000	32.7208	103.4644	-368.5	58	1205	8.2	466	22.3	642.1	2.4	1.4	0.9	0.59	1.64	2.78
4776	TO	0000	32.7208	103.4638	-368.2	41	1263	8.2	466	22.4	643.1	4.2	1.0	0.8	0.23	1.19	5.21
4777	TO	0000	32.7208	103.4631	-366.9	60	1219	8.2	472	22.4	643.1	4.1	0.7	0.9	0.18	0.81	4.42
4778	TO	0000	32.7208	103.4624	-366.2	60	1307	8.2	477	22.4	643.1	6.4	1.3	0.9	0.20	1.45	7.42
4779	TO	0000	32.7209	103.4617	-366.1	74	1348	7.4	488	22.4	642.6	3.4	1.4	0.9	0.42	1.48	3.54
4780	TO	0010	32.7209	103.4610	-365.4	64	1340	7.4	490	22.4	642.6	4.2	0.6	1.0	0.14	0.61	4.33
4781	TO	0000	32.7209	103.4604	-365.4	57	1454	7.4	494	22.3	642.1	3.6	1.3	1.1	0.37	1.22	3.33
4782	TO	0000	32.7209	103.4597	-366.3	59	1518	7.4	502	22.3	642.1	3.8	1.4	1.0	0.37	1.38	3.70
4783	TO	0000	32.7209	103.4590	-367.5	57	1550	7.4	490	22.4	642.6	5.7	1.8	1.0	0.31	1.85	5.98
4784	TO	0000	32.7209	103.4583	-367.8	63	1572	7.4	486	22.4	643.1	6.3	0.7	0.9	0.11	0.73	6.93
4785	TO	0000	32.7209	103.4577	-369.7	63	1378	7.4	487	22.4	644.2	4.2	2.2	0.7	0.53	3.40	6.43
4786	TO	0000	32.7209	103.4570	-370.9	66	1283	7.4	474	22.4	642.6	2.7	1.3	0.7	0.50	1.86	3.72
4787	TO	0000	32.7209	103.4563	-370.9	52	1274	7.4	466	22.4	642.6	4.2	1.0	0.7	0.25	1.49	6.05
4788	TO	0000	32.7209	103.4556	-370.6	55	1282	8.3	462	22.4	644.7	2.4	2.0	1.0	0.84	1.98	2.35
4789	TO	0000	32.7209	103.4550	-369.6	68	1145	8.3	460	22.4	643.1	2.5	2.0	0.7	0.79	2.80	3.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4790	TO	0000	32.7209	103.4543	-368.3	50	1220	8.3	458	22.4	644.2	3.2	1.1	0.9	0.34	1.30	3.76
4791	TO	0000	32.7209	103.4536	-365.3	55	1178	8.3	455	22.4	644.7	3.8	1.9	0.7	0.51	2.69	5.29
4792	TO	0010	32.7209	103.4529	-364.9	60	1184	8.3	461	22.4	643.6	4.9	0.3	0.7	0.06	0.40	6.67
4793	TO	0000	32.7209	103.4523	-365.1	56	1219	8.3	464	22.4	644.2	2.9	1.5	0.7	0.50	2.23	4.43
4794	TO	0000	32.7209	103.4515	-365.9	61	1170	8.3	462	22.4	644.2	4.5	0.7	0.9	0.15	0.77	5.16
4795	TO	0000	32.7209	103.4508	-368.0	55	1310	8.3	460	22.4	643.1	5.6	1.2	1.0	0.21	1.22	5.77
4796	TO	0000	32.7210	103.4501	-369.8	62	1204	8.3	457	22.4	644.7	2.2	1.6	0.7	0.73	2.31	3.18
4797	TO	0000	32.7210	103.4494	-371.5	69	1250	7.1	453	22.4	644.2	3.5	0.9	1.1	0.25	0.83	3.27
4798	TO	0000	32.7210	103.4486	-372.4	73	1252	7.1	452	22.4	643.1	2.8	1.1	0.9	0.40	1.18	2.98
4799	TO	0000	32.7210	103.4479	-372.7	59	1435	7.1	452	22.4	643.1	5.5	2.1	0.8	0.39	2.66	6.77
4800	TO	0000	32.7210	103.4472	-371.9	75	1362	7.1	455	22.4	646.2	1.8	2.3	0.9	1.26	2.65	2.10
4801	TO	0000	32.7210	103.4465	-372.1	59	1361	7.1	454	22.4	644.2	4.8	1.7	0.9	0.36	1.81	5.07
4802	TO	0000	32.7210	103.4457	-371.6	70	1311	7.1	450	22.4	644.7	4.6	0.7	0.9	0.16	0.78	4.87
4803	TO	0000	32.7210	103.4450	-370.8	67	1480	7.1	450	22.4	644.7	3.1	1.8	1.1	0.58	1.57	2.72
4804	TO	0000	32.7210	103.4443	-371.8	61	1548	7.1	450	22.4	644.2	4.8	0.9	1.2	0.19	0.74	3.95
4805	TO	0000	32.7210	103.4436	-371.8	59	1407	7.1	447	22.4	645.2	4.2	2.7	0.6	0.63	4.21	6.64
4806	TO	0000	32.7210	103.4428	-371.5	61	1336	6.6	441	22.4	645.7	3.5	1.0	0.9	0.30	1.14	3.85
4807	TO	0000	32.7210	103.4421	-373.8	70	1231	6.6	435	22.4	645.2	4.3	1.6	0.8	0.36	1.84	5.12
4808	TO	0000	32.7210	103.4414	-373.8	67	1295	6.6	434	22.4	645.2	3.4	1.2	0.8	0.35	1.40	3.97
4809	TO	0000	32.7210	103.4407	-373.3	62	1239	6.6	436	22.4	644.2	2.7	1.8	0.9	0.70	2.04	2.93
4810	TO	0000	32.7210	103.4399	-372.8	73	1283	6.6	434	22.4	646.2	5.0	0.8	0.8	0.16	1.06	6.58
4811	TO	0000	32.7210	103.4392	-372.7	53	1224	6.6	435	22.4	647.7	3.6	1.3	0.9	0.37	1.45	3.96
4812	TO	0000	32.7210	103.4385	-372.2	71	1250	6.6	440	22.4	645.7	4.9	1.0	0.9	0.20	1.11	5.65
4813	TO	0000	32.7210	103.4378	-372.9	50	1192	6.6	439	22.4	644.7	5.2	1.9	0.5	0.37	3.85	10.36
4814	TO	0000	32.7210	103.4370	-374.2	51	1203	6.6	439	22.4	644.2	2.7	1.7	0.8	0.64	2.01	3.14
4815	TO	0000	32.7210	103.4363	-374.7	76	1181	7.4	440	22.4	644.2	3.4	1.5	0.8	0.44	1.81	4.11
4816	TO	0000	32.7210	103.4356	-375.2	58	1233	7.4	441	22.4	644.7	2.2	1.9	0.9	0.86	2.22	2.58
4817	TO	0000	32.7210	103.4349	-376.4	69	1232	7.4	447	22.4	645.7	3.1	1.4	0.8	0.46	1.70	3.73
4818	TO	0000	32.7210	103.4341	-377.4	52	1273	7.4	447	22.4	645.7	4.2	2.2	0.7	0.53	3.11	5.88
4819	TO	0000	32.7210	103.4334	-378.6	54	1355	7.4	445	22.4	645.2	5.0	0.7	1.0	0.15	0.75	5.09
4820	TO	0000	32.7210	103.4327	-377.5	61	1215	7.4	444	22.4	646.2	3.9	1.6	0.7	0.42	2.25	5.41
4821	TO	0000	32.7210	103.4320	-376.0	74	1214	7.4	443	22.4	644.2	2.5	1.8	0.8	0.73	2.39	3.25
4822	TO	0000	32.7210	103.4312	-374.5	55	1227	7.4	446	22.4	646.2	2.9	2.2	0.6	0.76	3.63	4.80
4823	TO	0000	32.7210	103.4305	-374.9	64	1236	7.4	450	22.4	643.6	3.8	1.8	0.9	0.47	1.91	4.07
4824	TO	0000	32.7211	103.4298	-375.4	62	1181	9.0	449	22.4	646.2	4.3	1.5	0.8	0.34	1.93	5.67
4825	TO	0000	32.7211	103.4291	-379.2	53	1372	9.0	452	22.4	645.7	3.8	2.0	0.8	0.53	2.36	4.46
4826	TO	0000	32.7211	103.4283	-382.9	64	1232	9.0	450	22.4	644.2	3.4	1.0	0.9	0.29	1.02	3.58
4827	TO	0000	32.7211	103.4276	-385.2	48	1324	9.0	450	22.4	646.2	5.7	0.7	0.8	0.12	0.86	7.40
4828	TO	0000	32.7211	103.4269	-385.2	59	1340	9.0	453	22.4	645.7	4.8	2.0	0.9	0.42	2.15	5.12
4829	TO	0000	32.7211	103.4262	-385.7	57	1233	9.0	450	22.4	642.6	3.8	0.7	0.7	0.20	1.05	5.37
4830	TO	0000	32.7211	103.4254	-386.6	76	1292	9.0	456	22.4	644.7	1.3	1.8	0.7	1.41	2.64	1.87
4831	TO	0010	32.7211	103.4247	-386.9	62	1292	9.0	463	22.4	644.7	4.6	0.3	0.9	0.06	0.33	5.14
4832	TO	0000	32.7211	103.4240	-386.9	57	1288	9.0	458	22.4	644.2	3.9	1.6	1.0	0.42	1.56	3.76
4833	TO	0000	32.7211	103.4233	-388.8	60	1363	9.4	454	22.4	645.2	4.8	1.2	0.8	0.25	1.57	6.30
4834	TO	0000	32.7211	103.4225	-388.3	64	1275	9.4	449	22.4	646.2	3.8	1.6	0.8	0.41	1.95	4.75
4835	TO	0000	32.7211	103.4218	-389.3	58	1343	9.4	445	22.4	644.2	5.7	1.0	1.1	0.17	0.92	5.46
4836	TO	0010	32.7211	103.4211	-389.4	81	1421	9.4	445	22.4	644.7	4.3	0.3	1.3	0.07	0.23	3.43
4837	TO	0000	32.7211	103.4204	-390.2	66	1345	9.4	437	22.4	645.7	3.4	0.6	1.3	0.18	0.45	2.57
4838	TO	0000	32.7211	103.4196	-389.9	55	1359	9.4	438	22.4	644.7	3.5	2.4	0.8	0.70	2.92	4.18
4839	TO	0000	32.7211	103.4189	-391.1	55	1321	9.4	440	22.4	644.7	4.8	1.2	1.1	0.25	1.05	4.24
4840	TO	0000	32.7211	103.4182	-391.1	59	1462	9.4	444	22.4	645.7	5.0	0.9	1.2	0.18	0.75	4.26
4841	TO	0000	32.7211	103.4175	-391.9	61	1378	9.4	451	22.4	644.2	5.3	2.3	1.1	0.43	2.18	5.06
4842	TO	0000	32.7211	103.4167	-392.0	38	1276	8.3	452	22.4	647.2	4.1	1.1	0.8	0.27	1.36	4.97
4843	TO	0000	32.7211	103.4160	-392.0	65	1229	8.3	461	22.4	642.6	3.2	1.3	0.9	0.41	1.48	3.58
4844	TO	0000	32.7211	103.4153	-392.3	67	1253	8.3	466	22.4	642.6	3.6	1.8	0.8	0.51	2.21	4.35
4845	TO	0000	32.7211	103.4146	-392.0	76	1290	8.3	469	22.4	643.1	2.1	2.4	0.6	1.13	3.68	3.27
4846	TO	0000	32.7211	103.4138	-391.3	70	1241	8.3	475	22.3	642.1	2.5	1.0	0.8	0.41	1.27	3.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4847	TO	0000	32.7211	103.4131	-392.0	37	1141	8.3	479	22.4	643.1	3.9	1.2	0.5	0.30	2.19	7.25
4848	TO	0000	32.7211	103.4124	-392.8	63	1241	8.3	478	22.4	644.7	4.6	1.1	0.8	0.24	1.31	5.45
4849	TO	0010	32.7211	103.4117	-393.7	62	1167	8.3	482	22.3	642.1	3.5	0.0	0.9	0.00	0.00	3.77
4850	TO	0000	32.7211	103.4109	-396.2	53	1312	8.3	484	22.4	644.2	5.6	0.7	0.8	0.13	0.95	7.22
4851	TO	0000	32.7211	103.4102	-397.4	59	1162	8.7	482	22.4	644.2	3.5	0.9	0.9	0.25	1.01	3.99
4852	TO	0000	32.7212	103.4095	-398.9	57	1072	8.7	487	22.4	645.7	3.9	0.8	0.5	0.21	1.56	7.53
4853	TO	0010	32.7212	103.4088	-399.6	58	1094	8.7	482	22.4	644.7	3.6	0.1	0.9	0.04	0.17	4.20
4854	TO	0000	32.7212	103.4080	-399.1	69	1207	8.7	478	22.4	644.7	2.2	1.2	0.8	0.53	1.45	2.74
4855	TO	0000	32.7212	103.4073	-401.6	60	1165	8.7	477	22.4	644.7	4.8	0.9	0.7	0.19	1.34	7.17
4856	TO	0000	32.7212	103.4066	-403.9	59	1228	8.7	470	22.4	643.1	4.6	1.3	0.9	0.27	1.43	5.26
4857	TO	0000	32.7212	103.4059	-403.9	52	1277	8.7	467	22.4	644.2	4.2	1.6	0.8	0.39	1.99	5.14
4858	TO	0010	32.7212	103.4051	-405.8	48	1325	8.7	469	22.4	645.7	3.9	0.5	1.0	0.13	0.51	3.84
4859	TO	0000	32.7212	103.4044	-406.3	53	1263	8.7	464	22.4	644.7	4.5	1.7	0.9	0.38	1.99	5.22
4860	TO	0000	32.7212	103.4037	-404.3	63	1213	9.8	458	22.4	646.2	1.4	1.8	0.9	1.32	2.08	1.58
4861	TO	0000	32.7212	103.4030	-404.4	66	1165	9.8	454	22.4	644.2	3.6	0.9	0.7	0.24	1.23	5.02
4862	TO	0000	32.7212	103.4022	-405.4	73	1209	9.8	454	22.4	645.7	2.9	2.1	0.7	0.71	2.90	4.11
4863	TO	0000	32.7212	103.4015	-404.7	81	1293	9.8	454	22.4	645.2	4.2	0.7	0.7	0.18	1.13	6.43
4864	TO	0000	32.7212	103.4008	-406.4	62	1213	9.8	449	22.4	644.7	2.9	1.4	0.9	0.48	1.48	3.10
4865	TO	0000	32.7212	103.4001	-409.0	64	1243	9.8	452	22.4	646.2	2.5	1.6	0.9	0.62	1.73	2.81
4866	TO	0000	32.7212	103.3993	-410.2	60	1270	9.8	455	22.4	645.2	5.3	1.3	0.9	0.25	1.52	6.06
4867	TO	0000	32.7212	103.3986	-411.2	64	1204	9.8	454	22.4	644.7	3.1	0.7	1.0	0.22	0.67	3.11
4868	TO	0000	32.7212	103.3979	-413.9	61	1228	9.8	457	22.4	644.7	4.6	1.3	0.7	0.27	1.76	6.47
4869	TO	0000	32.7212	103.3972	-416.4	56	1333	7.8	461	22.4	645.2	3.9	1.2	1.0	0.30	1.21	4.00
4870	TO	0000	32.7212	103.3964	-417.6	50	1331	7.8	463	22.4	646.2	5.3	1.3	0.8	0.24	1.62	6.86
4871	TO	0000	32.7212	103.3957	-418.5	50	1309	7.8	467	22.4	646.2	4.9	1.6	0.7	0.33	2.25	6.76
4872	TO	0000	32.7212	103.3950	-418.5	59	1297	7.8	463	22.4	645.7	5.3	1.1	1.0	0.21	1.11	5.32
4873	TO	0000	32.7212	103.3943	-418.3	59	1220	7.8	463	22.4	645.2	3.8	1.6	0.8	0.41	2.03	4.94
4874	TO	0000	32.7212	103.3935	-417.9	60	1208	7.8	468	22.4	645.2	4.2	1.3	0.8	0.32	1.67	5.28
4875	TO	0000	32.7212	103.3928	-417.9	62	1156	7.8	474	22.4	645.2	4.2	1.0	0.8	0.23	1.18	5.14
4876	TO	0000	32.7212	103.3921	-418.4	55	1301	7.8	481	22.4	644.7	4.8	1.1	0.9	0.23	1.25	5.36
4877	TO	0000	32.7212	103.3914	-419.9	54	1164	7.8	481	22.4	644.7	2.2	1.5	0.8	0.66	1.91	2.89
4878	TO	0000	32.7212	103.3906	-422.6	63	1225	6.9	478	22.4	643.1	4.5	1.2	0.5	0.26	2.52	9.54
4879	TO	0000	32.7212	103.3899	-423.6	71	1427	6.9	482	22.4	644.2	4.3	2.5	0.8	0.58	3.08	5.31
4880	TO	0000	32.7213	103.3892	-423.9	66	1384	6.9	488	22.4	646.2	3.8	1.8	0.9	0.47	2.07	4.41
4881	TO	0000	32.7213	103.3885	-424.6	75	1423	6.9	499	22.4	644.7	3.9	1.4	0.8	0.36	1.77	4.92
4882	TO	0000	32.7213	103.3877	-425.4	63	1541	6.9	531	22.4	646.2	4.1	1.8	1.0	0.44	1.72	3.94
4883	TO	0000	32.7213	103.3870	-426.1	69	1446	6.9	539	22.4	644.2	5.6	1.0	0.9	0.17	1.05	6.10
4884	TO	0000	32.7213	103.3863	-426.5	70	1469	6.9	531	22.4	644.2	3.9	0.7	1.0	0.17	0.68	4.00
4885	TO	0000	32.7213	103.3856	-427.0	59	1401	6.9	523	22.4	642.6	3.1	2.5	0.9	0.82	2.65	3.24
4886	TO	0000	32.7213	103.3848	-429.3	69	1309	6.9	519	22.4	643.1	3.9	1.3	0.9	0.32	1.39	4.31
4887	TO	0000	32.7213	103.3841	-429.5	63	1260	9.2	510	22.4	643.6	3.2	1.0	0.8	0.32	1.30	4.04
4888	TO	0000	32.7213	103.3834	-430.0	56	1329	9.2	499	22.4	645.2	5.6	1.0	1.0	0.19	1.08	5.84
4889	TO	0000	32.7213	103.3826	-431.7	59	1178	9.2	495	22.4	645.2	2.5	0.9	1.0	0.35	0.88	2.49
4890	TO	0000	32.7213	103.3819	-434.1	76	1317	9.2	495	22.4	644.7	4.9	0.7	0.8	0.15	0.88	5.85
4891	TO	0000	32.7213	103.3812	-434.1	72	1324	9.2	490	22.4	644.7	4.1	0.8	0.9	0.20	0.95	4.73
4892	TO	0000	32.7213	103.3805	-434.6	52	1210	9.2	490	22.4	644.2	4.9	0.9	0.8	0.18	1.10	6.08
4893	TO	0000	32.7213	103.3797	-435.5	63	1249	9.2	491	22.4	645.7	5.6	1.0	0.8	0.19	1.34	7.22
4894	TO	0000	32.7213	103.3790	-434.3	57	1337	9.2	490	22.4	644.2	3.6	1.6	0.8	0.43	1.98	4.63
4895	TO	0000	32.7213	103.3783	-434.5	61	1286	9.2	493	22.4	643.1	6.3	1.8	0.8	0.28	2.35	8.34
4896	TO	0000	32.7213	103.3776	-434.5	64	1195	10.0	491	22.4	646.2	3.6	1.0	1.0	0.26	0.93	3.53
4897	TO	0000	32.7213	103.3768	-435.0	54	1265	10.0	486	22.4	645.2	5.9	1.0	0.7	0.16	1.33	8.11
4898	TO	0000	32.7213	103.3761	-434.8	56	1322	10.0	483	22.4	645.7	4.2	1.5	0.8	0.35	1.79	5.08
4899	TO	0010	32.7213	103.3754	-436.0	59	1366	10.0	480	22.4	644.7	6.2	0.6	0.7	0.10	0.81	8.38
4900	TO	0000	32.7213	103.3747	-436.5	54	1267	10.0	479	22.4	645.2	4.6	0.7	0.9	0.16	0.82	5.14
4901	TO	0000	32.7213	103.3739	-438.2	43	1278	10.0	477	22.4	644.7	5.6	1.1	0.7	0.20	1.65	8.31
4902	TO	0010	32.7213	103.3732	-439.2	67	1446	10.0	469	22.4	646.7	5.3	0.2	1.2	0.04	0.18	4.38
4903	TO	0010	32.7213	103.3725	-441.6	68	1309	10.0	467	22.4	646.2	4.2	0.1	1.1	0.04	0.13	3.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4904	TO	0000	32.7213	103.3718	-442.1	51	1209	10.0	467	22.4	644.2	5.0	1.1	0.6	0.22	1.91	8.66
4905	TO	0010	32.7213	103.3710	-443.4	65	1307	7.2	464	22.4	645.2	4.2	0.4	1.0	0.09	0.39	4.38
4906	TO	0000	32.7213	103.3703	-444.1	55	1357	7.2	460	22.4	645.7	5.6	1.7	0.7	0.30	2.28	7.51
4907	TO	0000	32.7213	103.3696	-448.4	50	1295	7.2	457	22.4	645.2	2.8	1.0	0.9	0.37	1.19	3.23
4908	TO	0000	32.7214	103.3689	-451.4	67	1364	7.2	452	22.4	644.7	5.5	0.8	0.9	0.15	0.93	6.22
4909	TO	0000	32.7214	103.3681	-452.0	64	1358	7.2	450	22.4	645.7	4.5	1.4	1.0	0.31	1.44	4.57
4910	TO	0010	32.7214	103.3674	-452.8	65	1291	7.2	445	22.4	646.2	5.3	0.1	1.0	0.03	0.15	5.54
4911	TO	0000	32.7214	103.3667	-453.0	72	1361	7.2	440	22.4	645.7	3.8	2.0	0.7	0.53	2.84	5.37
4912	TO	0000	32.7214	103.3660	-450.5	61	1307	7.2	441	22.4	646.7	5.3	0.7	1.1	0.13	0.62	4.96
4913	TO	0000	32.7214	103.3652	-448.5	54	1294	7.2	433	22.4	646.2	4.8	0.7	1.0	0.16	0.76	4.86
4914	TO	0000	32.7214	103.3645	-449.7	70	1359	7.4	434	22.4	647.2	2.5	2.8	0.8	1.12	3.36	3.01
4915	TO	0000	32.7214	103.3638	-449.9	68	1281	7.4	432	22.4	646.2	4.9	1.3	0.7	0.27	1.89	6.96
4916	TO	0000	32.7214	103.3631	-451.6	48	1189	7.4	430	22.4	645.2	4.8	1.3	0.7	0.26	1.74	6.57
4917	TO	0000	32.7214	103.3623	-452.6	46	1308	7.4	432	22.4	647.2	4.5	2.1	0.7	0.46	3.08	6.65
4918	TO	0000	32.7214	103.3616	-453.1	63	1261	7.4	431	22.4	646.2	4.5	0.9	0.9	0.20	0.94	4.72
4919	TO	0000	32.7214	103.3609	-453.9	70	1290	7.4	429	22.4	645.2	3.2	2.8	0.7	0.87	4.05	4.64
4920	TO	0000	32.7214	103.3602	-453.6	46	1312	7.4	427	22.4	646.7	3.4	1.9	0.9	0.57	2.12	3.70
4921	TO	0000	32.7214	103.3594	-454.1	58	1389	7.4	424	22.4	646.2	5.0	0.8	1.1	0.16	0.73	4.53
4922	TO	0000	32.7214	103.3587	-454.8	57	1408	7.4	422	22.4	646.2	5.6	1.5	0.9	0.26	1.56	5.90
4923	TO	0000	32.7214	103.3580	-456.3	61	1362	7.5	423	22.4	647.2	5.6	1.1	0.7	0.20	1.53	7.73
4924	TO	0010	32.7214	103.3573	-457.8	64	1438	7.5	424	22.4	646.2	6.7	0.4	0.9	0.06	0.43	7.74
4925	TO	0010	32.7214	103.3565	-459.0	59	1360	7.5	428	22.4	646.2	6.0	0.3	1.0	0.05	0.29	5.84
4926	TO	0010	32.7214	103.3558	-459.5	50	1400	7.5	426	22.4	645.2	6.3	0.2	1.1	0.04	0.21	5.82
4927	TO	0000	32.7214	103.3551	-461.0	73	1508	7.5	429	22.4	646.2	5.2	2.1	0.8	0.40	2.45	6.11
4928	TO	0000	32.7214	103.3544	-461.4	56	1391	7.5	436	22.4	646.7	5.3	1.3	0.8	0.24	1.50	6.36
4929	TO	0000	32.7214	103.3536	-462.4	69	1510	7.5	438	22.4	646.2	3.6	1.7	0.9	0.47	1.81	3.88
4930	TO	0000	32.7214	103.3529	-463.9	68	1628	7.5	445	22.4	646.2	6.0	1.2	1.2	0.20	0.98	4.96
4931	TO	0000	32.7214	103.3522	-465.8	51	1484	7.5	449	22.4	646.2	5.7	1.3	1.1	0.23	1.17	5.02
4932	TO	0000	32.7214	103.3515	-466.0	71	1559	5.9	450	22.4	645.2	4.3	1.4	1.1	0.32	1.24	3.83
4933	TO	0000	32.7214	103.3507	-467.3	51	1584	5.9	459	22.4	646.2	5.9	2.9	0.7	0.49	4.10	8.35
4934	TO	0000	32.7214	103.3500	-467.5	63	1643	5.9	463	22.4	646.2	7.8	1.4	1.2	0.18	1.18	6.56
4935	TO	0000	32.7215	103.3493	-468.3	59	1765	5.9	461	22.4	646.2	6.0	1.5	1.1	0.25	1.30	5.27
4936	TO	0000	32.7215	103.3486	-469.0	58	1536	5.9	465	22.4	646.2	4.9	1.7	1.1	0.35	1.56	4.49
4937	TO	0000	32.7215	103.3480	-470.3	55	1550	5.9	461	22.4	646.2	3.8	2.7	0.8	0.72	3.58	4.94
4938	TO	0000	32.7215	103.3473	-471.2	57	1465	6.0	457	22.5	648.7	5.5	1.9	0.9	0.35	2.03	5.75
4939	TO	0000	32.7215	103.3466	-472.5	60	1370	6.0	461	22.4	646.2	5.3	2.1	0.7	0.40	2.96	7.34
4940	TO	0000	32.7215	103.3460	-473.7	56	1339	6.0	454	22.4	646.2	4.2	1.9	0.9	0.46	2.24	4.90
4941	TO	0000	32.7215	103.3453	-473.6	60	1295	6.9	449	22.4	646.7	4.6	1.3	0.9	0.29	1.42	4.92
4942	TO	0000	32.7215	103.3446	-474.4	62	1349	6.9	443	22.4	646.2	4.3	1.2	0.9	0.27	1.30	4.78
4943	TO	0010	32.7215	103.3439	-475.4	55	1370	6.9	440	22.4	647.2	3.4	0.4	1.0	0.11	0.36	3.29
4944	TO	0010	32.7215	103.3433	-476.5	44	1430	6.9	440	22.4	647.2	6.9	0.4	0.8	0.05	0.46	8.51
4945	TO	0000	32.7215	103.3426	-476.8	73	1455	6.9	436	22.4	647.2	6.2	1.0	0.8	0.16	1.24	7.94
4946	TO	0000	32.7215	103.3419	-477.3	57	1495	6.9	434	22.4	646.7	4.5	2.1	1.0	0.48	2.17	4.52
4947	TO	0000	32.7215	103.3413	-476.8	63	1415	6.9	434	22.4	645.7	5.5	0.9	1.2	0.16	0.76	4.69
4948	TO	0000	32.7215	103.3406	-477.1	44	1458	6.9	434	22.4	646.2	5.9	2.0	0.9	0.34	2.28	6.70
4949	TO	0010	32.7215	103.3399	-477.1	56	1403	6.9	434	22.4	646.7	6.0	0.5	0.9	0.09	0.55	6.34
4950	TO	0000	32.7215	103.3393	-476.0	59	1427	8.0	435	22.4	646.7	2.8	1.6	1.1	0.56	1.40	2.52
4951	TO	0010	32.7215	103.3386	-476.3	67	1446	8.0	427	22.5	648.7	3.1	0.1	1.2	0.05	0.13	2.67
4952	TO	0000	32.7215	103.3379	-477.5	57	1454	8.0	417	22.5	648.2	3.6	2.3	0.8	0.63	2.85	4.51
4953	TO	0000	32.7215	103.3373	-477.5	62	1492	8.0	408	22.5	649.2	5.9	1.3	0.9	0.21	1.37	6.40
4954	TO	0000	32.7215	103.3366	-477.5	71	1341	8.0	400	22.5	648.2	3.9	1.6	0.9	0.42	1.77	4.27
4955	TO	0000	32.7215	103.3359	-477.3	74	1330	8.0	393	22.5	648.2	3.6	1.5	0.8	0.41	1.93	4.75
4956	TO	0000	32.7215	103.3353	-478.3	49	1351	8.0	384	22.5	648.2	3.9	1.3	0.8	0.34	1.63	4.80
4957	TO	0000	32.7215	103.3346	-478.7	46	1445	8.0	379	22.5	648.2	3.8	1.2	1.0	0.31	1.15	3.67
4958	TO	0000	32.7215	103.3339	-478.9	54	1368	8.0	379	22.5	648.7	3.9	1.2	1.0	0.30	1.18	3.92
4959	TO	0000	32.7215	103.3333	-479.7	61	1349	10.3	379	22.4	646.2	4.1	1.8	0.6	0.46	3.02	6.63
4960	TO	0000	32.7215	103.3326	-481.3	64	1362	10.3	384	22.4	646.2	3.8	1.0	1.1	0.27	0.98	3.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4961	TO	0000	32.7215	103.3319	-481.8	70	1274	10.3	389	22.4	646.7	4.2	0.8	0.8	0.19	1.02	5.28
4962	TO	0010	32.7215	103.3313	-483.0	53	1114	10.3	392	22.4	647.2	5.7	0.4	0.7	0.08	0.61	7.92
4963	TO	0000	32.7215	103.3306	-484.4	64	1205	10.3	397	22.5	648.2	2.8	1.8	0.7	0.63	2.42	3.81
4964	TO	0000	32.7215	103.3299	-483.9	54	1303	10.3	399	22.4	646.7	6.2	0.7	0.9	0.12	0.78	6.49
4965	TO	0010	32.7215	103.3293	-484.7	58	1121	10.3	405	22.4	647.2	4.1	0.2	1.1	0.05	0.21	3.86
4966	TO	0000	32.7215	103.3286	-486.1	59	1209	10.3	411	22.5	649.2	3.1	1.4	0.7	0.46	2.12	4.64
4967	TO	0000	32.7215	103.3279	-485.8	57	1169	10.3	413	22.4	647.2	3.9	1.1	0.7	0.28	1.51	5.33
4968	TO	0000	32.7215	103.3272	-486.6	49	1096	11.7	411	22.5	648.2	4.3	0.6	0.8	0.14	0.78	5.74
4969	TO	0000	32.7215	103.3266	-489.3	56	1168	11.7	413	22.5	649.2	3.6	0.9	0.6	0.24	1.47	6.04
4970	TO	0000	32.7215	103.3259	-489.7	61	1181	11.7	413	22.4	647.2	4.2	2.2	0.4	0.53	6.04	11.43
4971	TO	0000	32.7215	103.3252	-489.7	62	1162	11.7	416	22.4	647.2	4.1	0.9	0.6	0.22	1.47	6.74
4972	TO	0000	32.7215	103.3246	-490.2	57	1315	11.7	416	22.4	647.7	2.7	2.4	0.9	0.89	2.64	2.96
4973	TO	0010	32.7215	103.3239	-490.2	61	1235	11.7	421	22.5	648.7	3.9	0.5	1.0	0.13	0.50	3.80
4974	TO	0000	32.7215	103.3232	-490.7	62	1187	11.7	429	22.5	648.2	5.2	0.6	0.9	0.11	0.67	5.83
4975	TO	0010	32.7215	103.3226	-490.9	71	1278	11.7	436	22.5	648.2	5.2	0.4	0.8	0.09	0.57	6.59
4976	TO	0000	32.7215	103.3219	-491.3	52	1135	11.7	449	22.4	647.2	3.2	1.8	0.6	0.55	2.95	5.35
4977	TO	0010	32.7215	103.3212	-492.1	56	1283	11.3	454	22.4	646.7	3.8	0.4	1.3	0.12	0.35	2.96
4978	TO	0000	32.7215	103.3206	-493.1	51	1294	11.3	450	22.4	647.2	3.4	2.1	1.1	0.64	1.97	3.08
4979	TO	0000	32.7215	103.3199	-493.5	57	1332	11.3	446	22.4	646.7	4.3	1.0	1.1	0.24	0.91	3.83
4980	TO	0000	32.7215	103.3192	-494.0	53	1322	11.3	447	22.5	648.2	5.9	1.3	0.9	0.21	1.35	6.33
4981	TO	0000	32.7215	103.3186	-492.7	60	1392	11.3	452	22.4	646.7	4.3	1.1	1.0	0.26	1.09	4.25
4982	TO	0000	32.7215	103.3179	-494.4	56	1325	11.3	452	22.4	647.2	6.6	1.1	0.9	0.17	1.17	6.93
4983	TO	0000	32.7215	103.3172	-494.4	55	1333	11.3	449	22.4	646.2	4.2	1.0	1.1	0.23	0.92	3.99
4984	TO	0000	32.7215	103.3166	-494.6	53	1246	11.3	448	22.4	646.7	3.2	1.0	0.9	0.32	1.15	3.58
4985	TO	0000	32.7215	103.3159	-494.8	55	1280	11.3	449	22.4	647.2	3.2	2.2	0.6	0.69	4.03	5.84
4986	TO	0000	32.7215	103.3152	-495.8	46	1199	10.8	450	22.4	646.2	4.8	1.3	0.8	0.26	1.52	5.76
4987	TO	0000	32.7215	103.3146	-495.3	63	1187	10.8	457	22.4	646.2	5.9	0.8	0.8	0.14	1.08	7.78
4988	TO	0000	32.7215	103.3139	-495.6	57	1136	10.8	460	22.4	646.2	4.1	0.9	1.1	0.22	0.84	3.86
4989	TO	0000	32.7215	103.3132	-497.7	69	1183	10.8	461	22.4	646.2	3.5	1.4	0.7	0.40	1.94	4.83
4990	TO	0000	32.7215	103.3126	-499.7	67	1236	10.8	462	22.4	646.2	2.2	0.9	0.9	0.40	1.01	2.55
4991	TO	0010	32.7215	103.3119	-499.2	66	1090	10.8	458	22.4	646.2	4.6	0.5	0.5	0.11	0.96	8.54
4992	TO	0010	32.7215	103.3112	-500.4	54	1146	10.8	455	22.4	647.2	4.8	0.3	0.8	0.06	0.37	5.90
4993	TO	0010	32.7215	103.3105	-501.6	52	1141	10.8	458	22.4	646.7	5.0	0.0	0.7	0.00	0.00	7.05
4994	TO	0000	32.7215	103.3099	-500.9	51	1069	10.8	464	22.5	648.7	3.6	2.4	0.5	0.65	4.94	7.59
4995	TO	0000	32.7215	103.3092	-500.5	70	1218	9.3	468	22.5	648.2	2.9	1.3	0.7	0.43	1.71	4.00
4996	TO	0010	32.7215	103.3085	-501.8	49	1095	9.3	474	22.4	647.2	5.3	0.4	0.8	0.08	0.55	6.60
4997	TO	0000	32.7215	103.3079	-503.5	65	1138	9.3	474	22.4	646.2	2.8	1.0	0.8	0.37	1.34	3.61
4998	TO	0000	32.7215	103.3072	-504.0	45	1152	9.3	478	22.4	646.2	3.8	1.6	0.9	0.43	1.81	4.21
4999	TO	0000	32.7215	103.3065	-504.2	60	1291	9.3	479	22.4	647.2	5.6	0.8	0.9	0.15	0.86	5.90
5000	TO	0000	32.7215	103.3059	-503.2	60	1373	9.3	486	22.4	647.2	4.5	1.8	1.0	0.41	1.78	4.30
5001	TO	0000	32.7215	103.3052	-501.5	67	1522	9.3	489	22.4	645.7	4.5	2.2	1.1	0.50	2.01	4.06
5002	TO	0000	32.7215	103.3045	-501.0	53	1358	9.3	493	22.4	645.2	3.8	2.2	1.1	0.59	2.03	3.46
5003	TO	0000	32.7215	103.3039	-500.0	62	1514	9.3	497	22.4	646.2	3.6	2.0	0.9	0.55	2.28	4.15
5004	TO	0010	32.7215	103.3032	-500.4	64	1591	7.3	495	22.4	646.7	7.4	0.6	1.2	0.08	0.48	6.06
5005	TO	0000	32.7215	103.3025	-500.7	60	1497	7.3	488	22.4	646.2	7.0	0.7	1.3	0.10	0.50	5.23
5006	TO	0000	32.7215	103.3019	-503.4	60	1626	7.3	479	22.4	646.7	4.9	1.2	1.6	0.24	0.75	3.12
5007	TO	0000	32.7215	103.3012	-504.4	65	1372	7.3	473	22.4	647.2	3.6	1.0	1.1	0.28	0.93	3.27
5008	TO	0000	32.7215	103.3005	-506.5	67	1561	7.3	470	22.5	648.7	3.6	2.6	0.8	0.71	3.34	4.69
5009	TO	0000	32.7215	103.2999	-507.0	47	1501	7.3	470	22.4	646.7	6.2	1.5	1.0	0.24	1.54	6.42
5010	TO	0000	32.7215	103.2992	-508.2	48	1521	7.3	459	22.4	647.2	4.2	2.2	0.9	0.53	2.56	4.84
5011	TO	0010	32.7215	103.2985	-508.9	58	1423	7.3	456	22.4	646.7	5.2	0.4	1.0	0.09	0.44	5.07
5012	TO	0000	32.7215	103.2979	-508.1	55	1404	7.3	453	22.4	646.2	4.8	0.7	1.0	0.14	0.67	4.76
5013	TO	0000	32.7215	103.2..2	-508.6	53	1471	6.4	447	22.5	648.2	5.7	2.1	1.1	0.36	1.88	5.21
5014	TO	0000	32.7215	103.2965	-508.7	66	1441	6.4	443	22.5	648.7	5.2	1.3	0.9	0.24	1.47	6.04
5015	TO	0000	32.7215	103.2959	-508.4	68	1771	6.4	438	22.5	648.7	5.7	1.4	1.4	0.25	1.02	4.17
5016	TO	0000	32.7215	103.2952	-507.2	46	1755	6.4	437	22.4	647.7	4.1	3.2	1.2	0.78	2.69	3.43
5017	TO	0000	32.7215	103.2945	-507.6	56	1738	6.4	437	22.5	648.7	6.9	1.3	1.4	0.19	0.97	4.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5018	TO	0000	32.7215	103.2938	-506.8	53	1659	6.4	433	22.4	647.2	4.5	2.2	1.1	0.50	1.94	3.92
5019	TO	0000	32.7215	103.2932	-506.3	59	1586	6.4	431	22.5	650.2	5.6	2.7	0.8	0.48	3.15	6.61
5020	TO	0000	32.7215	103.2925	-506.3	76	1661	6.4	431	22.5	650.2	5.9	1.6	0.9	0.26	1.77	6.70
5021	TO	0000	32.7215	103.2918	-508.0	53	1613	6.4	428	22.5	648.2	5.3	2.5	0.9	0.47	2.65	5.60
5022	TO	0000	32.7215	103.2912	-506.8	52	1645	6.4	428	22.5	649.2	6.7	2.6	1.2	0.39	2.10	5.44
5023	TO	0000	32.7215	103.2905	-507.3	53	1576	6.4	426	22.5	649.2	7.0	1.7	1.1	0.24	1.62	6.66
5024	TO	0000	32.7215	103.2898	-508.5	62	1602	6.4	422	22.5	648.2	5.3	1.3	1.2	0.24	1.09	4.61
5025	TO	0000	32.7215	103.2892	-509.3	51	1557	6.4	418	22.5	648.2	6.0	1.5	1.0	0.25	1.44	5.84
5026	TO	0000	32.7215	103.2885	-510.8	53	1747	6.4	408	22.5	650.2	6.4	0.8	1.3	0.13	0.64	5.09
5027	TO	0010	32.7215	103.2878	-511.6	74	1716	6.4	400	22.5	650.2	7.3	0.4	1.1	0.06	0.42	6.86
5028	TO	0000	32.7215	103.2872	-512.3	60	1707	6.4	395	22.5	649.2	5.7	1.3	0.9	0.22	1.42	6.46
5029	TO	0000	32.7215	103.2865	-513.8	64	1694	6.4	391	22.5	648.7	5.0	1.8	1.1	0.35	1.69	4.79
5030	TO	0000	32.7215	103.2858	-515.7	65	1573	6.4	392	22.5	649.7	5.2	1.7	1.0	0.33	1.70	5.18
5031	TO	0000	32.7215	103.2852	-517.5	53	1563	6.7	396	22.5	650.2	7.0	1.6	1.1	0.23	1.42	6.12
5032	TO	0000	32.7215	103.2845	-520.0	68	1521	6.7	399	22.5	650.2	7.0	1.8	0.7	0.25	2.60	10.23
5033	TO	0000	32.7215	103.2838	-520.9	55	1501	6.7	404	22.5	648.7	4.6	1.9	1.2	0.42	1.63	3.90
5034	TO	0000	32.7215	103.2832	-521.2	72	1600	6.7	404	22.5	650.2	5.2	1.6	1.1	0.31	1.53	4.88
5035	TO	0000	32.7215	103.2825	-521.4	59	1640	6.7	402	22.5	649.7	7.1	1.8	0.9	0.25	2.00	8.04
5036	TO	0000	32.7215	103.2818	-522.3	50	1482	6.7	407	22.5	648.2	4.9	1.5	1.0	0.30	1.53	5.05
5037	TO	0000	32.7215	103.2812	-521.8	55	1535	6.7	410	22.5	649.7	5.7	1.6	1.2	0.27	1.27	4.59
5038	TO	0000	32.7215	103.2805	-523.6	55	1576	6.7	417	22.5	648.2	4.2	1.6	0.9	0.39	1.90	4.90
5039	TO	0000	32.7215	103.2798	-524.7	65	1632	6.7	422	22.5	648.2	5.6	1.3	1.2	0.22	1.02	4.53
5040	TO	0000	32.7215	103.2792	-525.2	64	1613	10.4	425	22.5	648.7	5.7	1.5	1.3	0.26	1.18	4.57
5041	TO	0000	32.7215	103.2785	-526.0	49	1628	10.4	431	22.5	648.7	6.2	1.7	1.2	0.28	1.40	5.07
5042	TO	0000	32.7215	103.2778	-528.0	52	1727	10.4	437	22.4	647.2	8.5	1.2	1.3	0.14	0.92	6.64
5043	TO	0010	32.7215	103.2772	-527.9	66	1699	10.4	440	22.5	649.7	7.8	0.4	1.2	0.06	0.38	6.62
5044	TO	0000	32.7215	103.2765	-527.1	69	1639	10.4	446	22.4	647.2	4.8	2.0	1.3	0.42	1.52	3.61
5045	TO	0000	32.7215	103.2758	-527.6	64	1886	10.4	449	22.5	648.2	6.7	1.6	1.5	0.24	1.10	4.54
5046	TO	0000	32.7215	103.2751	-527.8	65	1554	10.4	453	22.4	646.2	4.6	2.0	1.0	0.43	2.02	4.67
5047	TO	0000	32.7215	103.2745	-527.3	63	1724	10.4	457	22.5	649.7	4.6	1.4	1.2	0.30	1.15	3.77
5048	TO	0000	32.7215	103.2738	-527.1	58	1640	10.4	461	22.4	646.7	7.7	1.4	1.3	0.18	1.12	6.13
5049	TO	0000	32.7215	103.2731	-529.0	62	1683	11.8	465	22.4	646.7	8.0	1.3	1.4	0.16	0.91	5.75
5050	TO	0000	32.7215	103.2725	-528.2	69	1673	11.8	466	22.5	648.2	6.9	0.9	1.1	0.13	0.78	6.00
5051	TO	0000	32.7215	103.2718	-527.7	57	1685	11.8	458	22.5	648.2	7.4	2.0	1.4	0.27	1.45	5.38
5052	TO	0000	32.7215	103.2711	-527.6	63	1424	11.8	456	22.5	648.7	4.9	0.8	1.2	0.17	0.69	4.17
5053	TO	0000	32.7215	103.2705	-527.9	61	1567	11.8	451	22.5	648.2	5.0	1.7	1.2	0.34	1.41	4.18
5054	TO	0000	32.7215	103.2698	-527.9	66	1387	11.8	452	22.5	648.7	4.9	1.1	1.0	0.23	1.07	4.71
5055	TO	0000	32.7215	103.2691	-528.7	54	1544	11.8	455	22.5	648.7	7.3	1.0	0.9	0.13	1.05	7.92
5056	TO	0000	32.7215	103.2685	-528.9	37	1316	11.8	458	22.4	646.7	6.3	2.2	0.8	0.35	2.65	7.53
5057	TO	0010	32.7216	103.2678	-528.7	69	1328	11.8	466	22.4	647.2	5.6	0.4	0.9	0.07	0.41	6.16
5058	TO	0000	32.7216	103.2671	-529.6	62	1392	12.3	474	22.4	647.2	5.5	0.9	1.1	0.16	0.78	4.78
5059	TO	0000	32.7216	103.2665	-528.9	58	1396	12.3	479	22.5	649.2	6.2	1.3	0.8	0.20	1.50	7.36
5060	TO	0000	32.7216	103.2658	-528.4	59	1422	12.3	484	22.4	646.7	4.1	1.4	0.9	0.35	1.53	4.42
5061	TO	0000	32.7216	103.2651	-528.4	64	1384	12.3	486	22.4	647.2	2.9	1.5	1.1	0.50	1.38	2.74
5062	TO	0000	32.7216	103.2645	-530.1	61	1432	12.3	481	22.5	648.2	3.2	1.7	0.9	0.53	1.83	3.47
5063	TO	0000	32.7216	103.2638	-528.9	62	1481	12.3	484	22.4	647.2	5.5	2.5	0.8	0.46	3.20	6.95
5064	TO	0000	32.7216	103.2631	-527.9	57	1364	12.3	484	22.4	647.2	5.2	0.8	0.9	0.16	0.89	5.64
5065	TO	0000	32.7216	103.2625	-528.2	63	1349	12.3	483	22.4	647.7	3.1	1.3	1.2	0.41	1.04	2.56
5066	TO	0000	32.7216	103.2618	-527.7	58	1365	12.3	486	22.4	647.2	5.0	1.9	1.0	0.38	2.01	5.25
5067	TO	0010	32.7216	103.2611	-526.9	64	1306	11.8	482	22.4	647.7	4.9	0.6	0.9	0.12	0.64	5.33
5068	TO	0000	32.7216	103.2605	-527.6	62	1150	11.8	482	22.4	647.2	4.3	1.0	0.7	0.22	1.35	6.07
5069	TO	0000	32.7216	103.2598	-527.9	69	1270	11.8	481	22.4	646.2	2.7	1.5	0.9	0.56	1.56	2.80
5070	TO	0000	32.7216	103.2591	-527.9	60	1335	11.8	473	22.4	647.2	5.5	1.2	0.8	0.22	1.49	6.86
5071	TO	0010	32.7216	103.2584	-528.0	71	1445	11.8	470	22.4	647.7	3.1	0.4	1.1	0.12	0.33	2.72
5072	TO	0000	32.7216	103.2578	-527.5	61	1510	11.8	465	22.5	648.7	5.7	1.6	0.9	0.27	1.75	6.46
5073	TO	0000	32.7216	103.2571	-527.0	58	1644	11.8	461	22.5	648.7	6.3	1.0	1.0	0.15	0.93	6.11
5074	TO	0010	32.7216	103.2564	-527.7	52	1674	11.8	463	22.4	647.7	9.1	-0.1	1.5	0.00	0.00	6.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5075	TO	0000	32.7216	103.2558	-527.9	64	1726	11.8	461	22.5	649.2	4.2	2.1	1.3	0.49	1.64	3.32
5076	TO	0000	32.7216	103.2551	-526.9	57	1642	13.1	465	22.5	649.2	5.5	0.7	1.7	0.14	0.45	3.30
5077	TO	0010	32.7216	103.2544	-525.9	46	1740	13.1	466	22.4	647.2	7.4	0.1	1.4	0.02	0.11	5.34
5078	TO	0000	32.7216	103.2538	-527.3	60	1562	13.1	474	22.5	648.2	4.2	1.6	1.2	0.39	1.34	3.46
5079	TO	0000	32.7216	103.2531	-526.6	47	1615	13.1	474	22.5	648.2	7.0	1.3	1.1	0.19	1.24	6.53
5080	TO	0000	32.7216	103.2524	-525.8	53	1581	13.1	474	22.4	646.2	4.1	1.2	1.4	0.29	0.85	2.90
5081	TO	0010	32.7216	103.2518	-526.5	71	1614	13.1	472	22.5	649.7	5.2	0.2	1.4	0.04	0.15	3.60
5082	TO	0000	32.7216	103.2511	-526.5	52	1631	13.1	473	22.4	647.2	6.4	1.1	1.1	0.17	1.02	5.90
5083	TO	0010	32.7216	103.2504	-524.8	56	1589	13.1	470	22.4	645.7	5.0	0.4	1.3	0.07	0.29	3.89
5084	TO	0000	32.7216	103.2498	-524.4	64	1656	13.1	473	22.5	648.7	3.6	2.5	1.5	0.69	1.68	2.43
5085	TO	0000	32.7216	103.2491	-523.9	57	1571	11.6	474	22.5	648.2	3.6	1.4	1.3	0.39	1.04	2.70
5086	TO	0000	32.7216	103.2484	-524.2	56	1575	11.6	475	22.4	647.2	6.3	0.7	1.0	0.12	0.71	6.05
5087	TO	0000	32.7216	103.2478	-524.1	70	1573	11.6	484	22.5	649.2	4.1	2.0	1.2	0.49	1.66	3.37
5088	TO	0000	32.7216	103.2471	-523.6	50	1552	11.6	486	22.4	646.7	5.3	2.3	1.2	0.43	1.87	4.34
5089	TO	0000	32.7216	103.2464	-523.3	62	1662	11.6	486	22.5	648.2	5.2	1.4	1.4	0.27	1.03	3.79
5090	TO	0000	32.7216	103.2458	-522.7	48	1632	11.6	484	22.5	648.7	7.6	1.3	1.1	0.18	1.17	6.61
5091	TO	0000	32.7216	103.2451	-521.7	49	1665	11.6	484	22.5	648.7	5.9	1.8	1.3	0.30	1.35	4.47
5092	TO	0000	32.7216	103.2444	-520.5	67	1491	11.6	484	22.4	647.2	4.6	1.3	0.9	0.29	1.43	4.97
5093	TO	0000	32.7216	103.2438	-520.2	69	1419	11.6	490	22.5	648.2	3.6	1.6	0.8	0.43	1.98	4.63
5094	TO	0000	32.7216	103.2431	-519.2	69	1423	11.9	487	22.5	648.2	5.7	1.3	1.0	0.22	1.28	5.86
5095	TO	0000	32.7216	103.2424	-518.4	55	1384	11.9	484	22.4	646.7	3.5	1.8	0.8	0.53	2.45	4.63
5096	TO	0000	32.7216	103.2417	-517.9	53	1427	11.9	490	22.4	647.2	5.6	2.3	0.9	0.41	2.42	5.90
5097	TO	0000	32.7216	103.2411	-517.1	63	1459	11.9	496	22.5	648.2	6.2	0.9	1.1	0.14	0.78	5.44
5098	TO	0010	32.7216	103.2404	-516.1	45	1532	11.9	506	22.5	648.2	5.5	0.4	1.0	0.08	0.44	5.35
5099	TO	0000	32.7216	103.2397	-515.3	72	1465	11.9	519	22.4	646.7	4.6	1.6	0.8	0.35	2.07	5.88
5100	TO	0000	32.7216	103.2391	-514.2	64	1508	11.9	531	22.4	644.7	6.9	0.7	0.8	0.10	0.81	8.30
5101	TO	0000	32.7216	103.2384	-512.7	57	1566	11.9	544	22.4	645.2	5.7	1.1	1.1	0.19	1.04	5.36
5102	TO	0000	32.7216	103.2377	-513.2	56	1571	11.9	544	22.5	648.7	6.2	1.3	0.9	0.20	1.33	6.49
5103	TO	0000	32.7216	103.2371	-513.9	54	1585	11.8	556	22.4	646.2	5.2	1.4	0.9	0.27	1.53	5.64
5104	TO	0000	32.7216	103.2364	-512.4	70	1473	11.8	552	22.4	646.7	4.8	1.1	1.0	0.23	1.11	4.76
5105	TO	0010	32.7216	103.2357	-510.1	63	1464	11.8	544	22.4	645.7	4.8	0.2	1.3	0.05	0.18	3.76
5106	TO	0000	32.7216	103.2351	-507.7	53	1329	11.8	544	22.5	648.7	4.9	1.6	1.1	0.33	1.48	4.44
5107	TO	0000	32.7216	103.2344	-507.2	59	1473	11.8	535	22.4	646.7	6.0	1.3	1.2	0.21	1.07	5.13
5108	TO	0000	32.7216	103.2337	-506.5	58	1394	11.8	544	22.4	647.2	4.8	1.3	1.1	0.26	1.15	4.36
5109	TO	0000	32.7216	103.2331	-506.4	56	1468	11.8	544	22.4	647.2	4.3	1.6	1.3	0.38	1.29	3.43
5110	TO	0000	32.7216	103.2324	-506.4	47	1594	11.8	552	22.4	646.2	4.9	1.3	0.9	0.27	1.42	5.22
5111	TO	0000	32.7216	103.2317	-508.1	55	1527	11.8	552	22.4	647.2	6.4	1.1	1.2	0.17	0.91	5.30
5112	TO	0010	32.7216	103.2311	-507.3	70	1701	11.3	552	22.5	648.2	7.7	0.3	1.4	0.04	0.22	5.63
5113	TO	0000	32.7216	103.2304	-505.3	67	1481	11.3	548	22.4	646.2	4.3	1.4	1.4	0.32	0.99	3.06
5114	TO	0000	32.7216	103.2297	-503.3	49	1662	11.3	548	22.4	646.7	6.0	1.3	1.3	0.22	1.06	4.79
5115	TO	0000	32.7216	103.2291	-502.3	64	1518	11.3	552	22.4	645.2	4.1	2.3	0.9	0.57	2.65	4.68
5116	TO	0000	32.7216	103.2284	-500.3	61	1544	11.3	548	22.4	647.2	6.4	2.1	1.1	0.32	1.97	6.12
5117	TO	0000	32.7216	103.2277	-500.3	42	1633	11.3	539	22.4	647.2	7.0	0.8	1.4	0.12	0.58	4.97
5118	TO	0000	32.7216	103.2271	-501.6	58	1557	11.3	531	22.4	646.2	5.5	1.4	1.1	0.26	1.30	5.05
5119	TO	0000	32.7216	103.2264	-501.9	60	1462	11.3	523	22.4	647.7	5.2	1.4	1.0	0.27	1.41	5.18
5120	TO	0000	32.7216	103.2257	-500.6	54	1424	11.3	510	22.4	647.7	6.6	1.8	0.9	0.27	2.02	7.50
5121	TO	0000	32.7216	103.2250	-499.1	55	1570	13.8	500	22.4	646.2	6.2	1.0	1.1	0.17	0.93	5.54
5122	TO	0000	32.7216	103.2244	-496.3	58	1474	13.8	498	22.5	648.2	5.9	1.7	0.9	0.29	1.81	6.26
5123	TO	0000	32.7216	103.2237	-490.5	60	1396	13.8	495	22.5	648.2	4.2	1.2	0.9	0.28	1.30	4.62
5124	TO	0000	32.7216	103.2230	-484.8	53	1361	13.8	486	22.5	648.7	4.8	2.0	0.8	0.42	2.36	5.62
5125	TO	0010	32.7216	103.2224	-483.4	63	1403	13.8	486	22.5	649.2	8.3	0.7	0.9	0.09	0.82	9.20
5126	TO	0000	32.7216	103.2217	-482.2	46	1370	13.8	482	22.5	648.7	4.3	1.4	1.0	0.32	1.41	4.34
5127	TO	0000	32.7216	103.2210	-479.2	54	1540	13.8	476	22.5	649.2	6.2	1.7	0.9	0.28	1.83	6.63
5128	TO	0010	32.7216	103.2204	-476.9	67	1351	13.8	475	22.5	648.2	4.6	0.4	1.0	0.08	0.36	4.53
5129	TO	0000	32.7216	103.2197	-474.9	53	1465	13.8	468	22.5	649.7	5.5	1.5	0.8	0.27	1.77	6.52
5130	TO	0010	32.7216	103.2190	-472.1	69	1392	14.6	464	22.5	648.7	5.7	0.5	1.1	0.09	0.48	5.36
5131	TO	0000	32.7216	103.2184	-469.1	52	1467	14.6	458	22.5	649.2	5.2	1.2	1.0	0.23	1.14	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5132	TO	0000	32.7216	103.2177	-466.8	50	1445	14.6	454	22.5	649.7	5.7	1.3	1.3	0.22	0.93	4.26
5133	TO	0000	32.7216	103.2170	-463.0	65	1625	14.6	453	22.5	648.2	4.9	1.6	1.0	0.33	1.61	4.85
5134	TO	0000	32.7216	103.2164	-461.3	52	1484	14.6	456	22.5	648.7	5.0	1.8	1.1	0.37	1.65	4.49
5135	TO	0000	32.7216	103.2157	-459.4	61	1408	14.6	460	22.5	649.2	1.3	1.8	0.9	1.41	2.00	1.42
5136	TO	0000	32.7216	103.2150	-456.9	70	1495	14.6	463	22.5	648.2	4.5	1.3	1.1	0.28	1.20	4.26
5137	TO	0000	32.7216	103.2144	-455.4	63	1561	14.6	466	22.5	650.2	7.3	1.2	1.2	0.16	0.98	5.99
5138	TO	0000	32.7216	103.2137	-454.3	52	1640	14.6	469	22.5	648.2	5.6	1.0	1.4	0.17	0.68	3.98
5139	TO	0000	32.7216	103.2130	-451.6	58	1639	12.8	474	22.5	650.2	5.2	0.8	1.6	0.16	0.52	3.32
5140	TO	0000	32.7216	103.2124	-448.3	57	1640	12.8	478	22.4	647.2	5.2	1.0	1.5	0.19	0.65	3.50
5141	TO	0000	32.7216	103.2117	-446.5	52	1638	12.8	477	22.5	648.7	7.6	2.1	1.1	0.27	1.92	6.99
5142	TO	0000	32.7216	103.2110	-443.3	73	1637	12.8	490	22.5	648.7	6.3	1.3	1.2	0.21	1.11	5.23
5143	TO	0000	32.7216	103.2104	-440.3	68	1553	12.8	492	22.4	647.2	4.2	0.7	1.4	0.18	0.51	2.92
5144	TO	0000	32.7216	103.2097	-437.7	64	1406	12.8	502	22.5	650.2	6.2	1.4	0.9	0.23	1.60	7.02
5145	TO	0000	32.7216	103.2090	-434.4	67	1632	12.8	523	22.4	646.2	4.2	2.1	1.5	0.51	1.43	2.80
5146	TO	0000	32.7216	103.2083	-431.9	62	1465	12.8	519	22.5	648.7	3.1	1.4	1.2	0.46	1.16	2.54
5147	TO	0000	32.7216	103.2077	-430.0	51	1567	12.8	527	22.4	646.7	4.2	1.3	1.3	0.30	0.96	3.21
5148	TO	0000	32.7216	103.2070	-426.7	52	1464	12.8	535	22.5	648.7	4.5	1.3	1.1	0.28	1.16	4.14
5149	TO	0000	32.7216	103.2063	-424.5	70	1572	12.8	535	22.5	648.2	2.9	2.5	1.0	0.86	2.60	3.03
5150	TO	0000	32.7216	103.2057	-422.5	63	1534	12.8	539	22.4	647.2	5.7	1.0	1.5	0.17	0.65	3.90
5151	TO	0000	32.7216	103.2050	-420.2	59	1527	12.8	544	22.5	648.2	6.0	1.5	0.9	0.25	1.69	6.86
5152	TO	0010	32.7216	103.2043	-416.2	77	1650	12.8	556	22.4	646.7	7.1	0.7	1.2	0.10	0.60	5.83
5153	TO	0000	32.7216	103.2037	-414.2	60	1561	12.8	548	22.4	646.2	5.3	1.0	1.1	0.18	0.85	4.69
5154	TO	0000	32.7216	103.2030	-411.2	63	1524	12.8	552	22.4	646.2	5.5	1.8	1.0	0.34	1.81	5.35
5155	TO	0000	32.7216	103.2023	-408.2	58	1612	12.8	556	22.4	646.2	2.8	1.6	0.9	0.56	1.66	2.98
5156	TO	0010	32.7216	103.2017	-405.4	57	1561	12.8	560	22.4	646.7	7.6	0.6	1.2	0.08	0.48	6.17
5157	TO	0000	32.7216	103.2010	-402.7	66	1613	13.3	556	22.5	648.2	6.0	1.8	1.0	0.31	1.87	6.08
5158	TO	0000	32.7216	103.2003	-397.7	63	1644	13.3	560	22.4	646.2	2.8	1.8	1.2	0.63	1.47	2.32
5159	TO	0000	32.7216	103.1997	-393.7	64	1571	13.3	556	22.4	646.7	5.5	1.6	1.2	0.28	1.31	4.61
5160	TO	0010	32.7216	103.1990	-390.6	56	1551	13.3	552	22.5	648.2	5.9	0.6	1.2	0.10	0.48	4.76
5161	TO	0000	32.7216	103.1983	-386.6	64	1605	13.3	552	22.4	646.7	7.7	1.0	1.2	0.12	0.82	6.56
5162	TO	0000	32.7216	103.1977	-383.4	52	1526	13.3	552	22.4	646.7	4.5	2.7	1.1	0.59	2.49	4.18
5163	TO	0000	32.7216	103.1970	-381.8	49	1601	13.3	552	22.4	646.7	3.6	3.3	0.9	0.89	3.75	4.20
5164	TO	0000	32.7216	103.1963	-379.3	70	1557	13.3	556	22.4	646.2	5.3	1.9	1.1	0.36	1.81	5.01
5165	TO	0000	32.7216	103.1957	-376.8	62	1569	13.3	544	22.5	648.7	3.6	1.8	1.3	0.51	1.41	2.76
5166	TO	0000	32.7216	103.1950	-374.3	59	1429	10.6	544	22.5	648.2	6.3	1.3	1.0	0.20	1.30	6.50
5167	TO	0000	32.7216	103.1943	-371.6	78	1657	10.6	544	22.4	647.2	4.5	1.3	1.2	0.30	1.10	3.69
5168	TO	0000	32.7216	103.1937	-369.1	58	1735	10.6	544	22.5	648.2	7.1	0.7	1.3	0.10	0.55	5.34
5169	TO	0000	32.7216	103.1930	-366.3	65	1614	10.6	544	22.4	647.2	5.3	1.0	1.0	0.18	0.93	5.16
5170	TO	0000	32.7216	103.1923	-364.7	61	1567	10.6	535	22.5	648.2	3.9	1.3	1.4	0.32	0.92	2.87
5171	TO	0000	32.7216	103.1916	-364.0	56	1544	10.6	539	22.5	648.2	6.3	0.8	1.2	0.13	0.66	5.14
5172	TO	0000	32.7216	103.1910	-362.7	64	1666	10.6	539	22.5	650.2	5.5	2.1	1.1	0.39	2.02	5.14
5173	TO	0000	32.7216	103.1903	-360.9	65	1668	10.6	535	22.5	648.7	5.5	1.7	1.3	0.31	1.26	4.05
5174	TO	0000	32.7216	103.1896	-358.6	72	1662	10.6	535	22.5	648.2	6.0	1.9	1.2	0.32	1.55	4.83
5175	TO	0000	32.7216	103.1890	-354.6	71	1668	8.8	531	22.5	648.2	5.6	2.1	1.3	0.37	1.60	4.32
5176	TO	0000	32.7216	103.1883	-350.9	66	1515	8.8	531	22.5	648.7	2.9	2.1	0.9	0.73	2.31	3.16
5177	TO	0010	32.7216	103.1876	-346.4	63	1490	8.8	539	22.5	648.7	4.8	0.2	1.3	0.05	0.16	3.53
5178	TO	0000	32.7216	103.1870	-343.7	47	1600	8.8	552	22.4	647.7	6.3	1.9	1.2	0.31	1.58	5.19
5179	TO	0000	32.7216	103.1863	-342.9	54	1494	8.8	560	22.4	647.2	5.5	0.9	1.1	0.16	0.78	4.82
5180	TO	0010	32.7216	103.1856	-341.4	57	1504	8.8	560	22.4	646.2	4.6	0.4	1.3	0.10	0.35	3.59
5181	TO	0000	32.7216	103.1850	-336.6	51	1550	8.8	560	22.4	646.7	5.7	2.5	0.9	0.44	2.74	6.25
5182	TO	0000	32.7216	103.1843	-333.5	36	1421	8.8	564	22.5	650.2	5.9	1.8	0.7	0.31	2.52	8.00
5183	TO	0000	32.7216	103.1836	-328.5	50	1385	8.8	552	22.5	648.2	5.2	1.4	0.8	0.27	1.86	6.86
5184	TO	0000	32.7216	103.1830	-322.3	64	1505	7.9	544	22.5	649.2	6.6	0.8	1.4	0.12	0.59	4.74
5185	TO	0000	32.7216	103.1823	-316.5	63	1458	7.9	552	22.4	646.7	3.8	1.3	1.2	0.35	1.08	3.06
5186	TO	0000	32.7216	103.1816	-314.9	58	1423	7.9	552	22.5	648.2	5.0	1.8	0.6	0.37	3.13	8.51
5187	TO	0000	32.7216	103.1809	-311.7	64	1631	7.9	544	22.5	648.7	6.0	2.2	1.2	0.37	1.88	5.08
5188	TO	0000	32.7216	103.1803	-310.7	65	1344	7.9	539	22.4	647.2	4.3	2.4	0.6	0.55	3.87	7.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5189	TO	0010	32.7216	103.1796	-309.6	58	1481	7.9	531	22.5	649.7	5.6	0.4	1.4	0.07	0.27	4.09
5190	TO	0000	32.7216	103.178	-307.1	57	1559	7.9	535	22.5	648.2	5.0	1.1	1.4	0.22	0.82	3.71
5191	TO	0000	32.7216	103.1783	-304.1	59	1416	7.9	519	22.5	648.2	5.5	0.8	1.2	0.15	0.69	4.61
5192	TO	0000	32.7216	103.1776	-301.3	60	1484	7.9	495	22.5	648.7	6.2	1.1	1.2	0.18	0.89	4.95
5193	TO	0000	32.7216	103.1769	-297.3	63	1465	8.1	493	22.5	649.2	4.5	2.0	1.1	0.45	1.85	4.14
5194	TO	0010	32.7216	103.1763	-294.5	61	1552	8.1	486	22.5	650.2	4.5	0.3	1.4	0.07	0.21	3.20
5195	TO	0000	32.7216	103.1756	-294.1	51	1429	8.1	485	22.5	649.2	4.2	1.3	1.3	0.32	1.00	3.16
5196	TO	0000	32.7215	103.1749	-292.3	58	1495	8.1	486	22.5	650.8	4.8	2.0	1.1	0.42	1.90	4.53
5197	TO	0000	32.7215	103.1743	-291.3	53	1460	8.1	484	22.5	650.2	4.5	2.2	1.1	0.50	2.05	4.14
5198	TO	0000	32.7215	103.1736	-291.2	68	1440	8.1	485	22.5	649.2	5.5	1.1	0.9	0.20	1.17	5.75
5199	TO	0000	32.7215	103.1729	-290.2	59	1605	8.1	486	22.5	649.7	8.0	2.4	0.9	0.31	2.63	8.59
5200	TO	0000	32.7215	103.1723	-288.7	68	1439	8.1	488	22.5	649.7	3.5	0.9	1.2	0.25	0.72	2.83
5201	TO	0000	32.7215	103.1716	-286.2	60	1450	8.1	490	22.5	649.2	3.2	1.6	0.9	0.48	1.64	3.39
5202	TO	0000	32.7215	103.1709	-282.9	60	1390	9.4	494	22.5	649.2	4.6	1.3	1.0	0.27	1.27	4.67
5203	TO	0000	32.7215	103.1703	-279.9	67	1565	9.4	497	22.5	648.2	4.8	2.7	0.9	0.58	2.98	5.18
5204	TO	0000	32.7215	103.1696	-276.4	59	1469	9.4	495	22.5	649.2	3.8	2.4	0.9	0.63	2.64	4.21
5205	TO	0000	32.7215	103.1689	-272.1	57	1421	9.4	493	22.5	649.2	4.8	2.0	0.9	0.42	2.18	5.18
5206	TO	0000	32.7215	103.1682	-269.6	60	1429	9.4	493	22.5	649.2	6.2	1.2	0.9	0.19	1.28	6.63
5207	TO	0000	32.7215	103.1676	-266.3	56	1416	9.4	486	22.5	650.2	5.0	2.4	0.8	0.48	2.95	6.10
5208	TO	0000	32.7215	103.1669	-262.5	53	1524	9.4	484	22.5	650.2	7.6	1.0	1.1	0.13	0.88	6.92
5209	TO	0000	32.7215	103.1662	-259.2	54	1424	9.4	488	22.4	647.2	4.9	1.3	1.1	0.27	1.20	4.40
5210	TO	0000	32.7215	103.1656	-256.0	60	1345	9.4	488	22.5	648.7	2.8	3.1	0.9	1.11	3.46	3.12
5211	TO	0000	32.7215	103.1649	-253.0	50	1409	8.2	481	22.5	648.2	3.5	1.0	0.9	0.27	1.01	3.69
5212	TO	0000	32.7215	103.1642	-251.5	45	1340	8.2	477	22.5	650.2	5.0	1.3	0.7	0.25	1.71	6.86
5213	TO	0010	32.7215	103.1636	-251.8	52	1269	8.2	472	22.5	650.2	5.6	0.5	1.0	0.09	0.54	5.84
5214	TO	0000	32.7215	103.1629	-250.2	68	1409	8.2	472	22.5	650.2	4.5	1.0	0.9	0.23	1.15	4.99
5215	TO	0000	32.7215	103.1622	-247.5	63	1303	8.2	475	22.5	650.2	3.4	1.0	1.1	0.29	0.89	3.11
5216	TO	0000	32.7215	103.1616	-243.0	55	1355	8.2	472	22.5	648.2	4.6	1.5	0.9	0.32	1.56	4.87
5217	TO	0000	32.7215	103.1609	-239.4	68	1460	8.2	475	22.5	648.7	4.2	1.0	1.2	0.25	0.89	3.61
5218	TO	0000	32.7215	103.1602	-234.1	63	1583	8.2	482	22.5	650.2	4.1	1.6	1.2	0.38	1.28	3.34
5219	TO	0000	32.7215	103.1596	-230.9	55	1479	8.2	482	22.5	650.2	5.0	1.8	0.9	0.35	1.87	5.31
5220	TO	0000	32.7215	103.1589	-230.4	62	1717	8.5	482	22.5	648.7	6.2	2.1	1.2	0.35	1.77	5.07
5221	TO	0000	32.7215	103.1582	-231.3	66	1485	8.5	481	22.5	648.7	3.5	1.8	1.1	0.53	1.76	3.33
5222	TO	0000	32.7215	103.1575	-230.8	61	1433	8.5	480	22.4	647.7	2.5	1.6	1.1	0.62	1.45	2.35
5223	TO	0000	32.7215	103.1569	-230.5	44	1605	8.5	482	22.5	649.2	4.9	2.2	1.1	0.45	2.03	4.49
5224	TO	0000	32.7215	103.1562	-231.2	47	1442	8.5	481	22.5	649.7	4.8	1.3	1.1	0.26	1.12	4.24
5225	TO	0000	32.7215	103.1555	-229.2	58	1415	8.5	487	22.4	645.7	4.5	1.1	1.0	0.25	1.08	4.35
5226	TO	0000	32.7215	103.1549	-224.9	57	1381	8.5	494	22.5	648.2	3.2	1.5	0.8	0.46	1.96	4.26
5227	TO	0000	32.7215	103.1542	-221.4	56	1477	8.5	498	22.4	647.2	5.0	1.0	1.2	0.19	0.79	4.11
5228	TO	0000	32.7214	103.1535	-217.9	58	1466	8.5	519	22.5	648.7	3.6	2.5	1.1	0.69	2.20	3.18
5229	TO	0000	32.7214	103.1529	-213.9	70	1397	10.3	519	22.5	649.7	2.9	1.6	1.2	0.53	1.28	2.42
5230	TO	0000	32.7214	103.1522	-212.2	58	1473	10.3	514	22.4	647.2	5.3	0.9	1.0	0.17	0.87	5.21
5231	TO	0000	32.7214	103.1515	-212.4	63	1431	10.3	523	22.5	648.2	4.5	1.9	0.9	0.43	2.14	4.99
5232	TO	0000	32.7214	103.1509	-212.9	65	1523	10.3	514	22.5	650.2	6.7	1.5	0.9	0.22	1.59	7.23
5233	TO	0010	32.7214	103.1502	-212.8	63	1346	10.3	527	22.5	649.2	4.9	0.5	1.2	0.11	0.42	3.97
5234	TO	0000	32.7214	103.1495	-212.8	61	1369	10.3	527	22.5	649.7	5.6	1.4	1.0	0.25	1.39	5.54
5235	TO	0000	32.7214	103.1489	-212.6	55	1264	10.3	523	22.4	647.2	5.9	1.6	0.7	0.28	2.19	7.89
5236	TO	0000	32.7214	103.1482	-213.1	59	1237	10.3	527	22.5	650.8	3.8	2.6	0.8	0.69	3.06	4.46
5237	TO	0000	32.7214	103.1475	-213.1	52	1185	10.3	531	22.5	651.8	4.2	1.3	1.0	0.30	1.31	4.38
5238	TO	0000	32.7214	103.1469	-214.1	66	1161	8.9	519	22.5	648.7	2.0	2.3	0.7	1.17	3.17	2.70
5239	TO	0000	32.7214	103.1462	-212.6	67	1034	8.9	493	22.5	650.2	2.2	0.7	0.6	0.30	1.15	3.85
5240	TO	0000	32.7214	103.1455	-209.9	59	1050	8.9	482	22.5	650.2	2.5	2.1	0.5	0.85	4.38	5.14
5241	TO	0010	32.7214	103.1448	-208.2	57	1066	8.9	482	22.5	648.7	2.8	0.4	0.9	0.16	0.51	3.19
5242	TO	0000	32.7214	103.1442	-205.4	47	947	8.9	485	22.5	651.3	2.2	1.4	0.4	0.63	3.13	4.99
5243	TO	0000	32.7214	103.1435	-202.6	50	1106	8.9	477	22.5	651.3	2.0	1.8	0.7	0.91	2.72	3.00
5244	TO	0000	32.7214	103.1428	-200.6	59	1110	8.9	479	22.5	650.8	2.1	1.8	0.7	0.88	2.55	2.90
5245	TO	0000	32.7214	103.1422	-198.8	42	1140	8.9	482	22.5	648.7	2.7	1.9	0.7	0.72	2.81	3.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5246	TO	0000	32.7214	103.1415	-197.1	49	1099	8.9	489	22.4	646.7	2.2	1.8	0.7	0.79	2.64	3.32
5247	TO	0000	32.7214	103.1408	-196.4	54	1192	9.2	493	22.5	650.2	5.9	0.9	0.6	0.15	1.43	9.44
5248	TO	0000	32.7214	103.1402	-194.1	64	1147	9.2	480	22.4	646.2	3.5	0.7	0.9	0.19	0.76	3.99
5249	TO	0000	32.7214	103.1395	-194.1	48	1070	9.2	484	22.5	648.2	2.9	1.3	0.6	0.45	2.18	4.80
5250	TO	0000	32.7214	103.1388	-194.8	62	1116	9.2	490	22.5	651.8	3.1	1.9	0.6	0.62	3.43	5.49
5251	TO	0000	32.7214	103.1382	-198.3	54	1109	9.2	489	22.5	648.7	3.9	1.7	0.5	0.43	3.27	7.53
5252	TO	0000	32.7214	103.1375	-201.5	73	1152	9.2	486	22.5	652.8	2.5	0.7	0.9	0.26	0.76	2.87
5253	TO	0000	32.7214	103.1368	-206.0	63	1319	9.2	487	22.5	648.2	5.3	1.3	0.6	0.24	1.99	8.41
5254	TO	0000	32.7214	103.1362	-210.5	61	1168	9.2	484	22.5	652.3	3.4	1.6	0.8	0.46	2.00	4.33
5255	TO	0000	32.7214	103.1355	-215.8	55	1226	9.2	491	22.6	653.8	3.2	1.4	0.6	0.44	2.22	5.09
5256	TO	0000	32.7214	103.1348	-219.3	44	1291	8.7	490	22.5	648.2	5.2	1.0	1.0	0.19	0.97	5.23
5257	TO	0000	32.7214	103.1341	-221.8	63	1345	8.7	490	22.4	642.6	6.0	0.7	0.9	0.11	0.75	6.78
5258	TO	0000	32.7214	103.1335	-224.0	55	1367	8.7	496	22.5	652.8	4.9	1.3	0.9	0.27	1.40	5.16
5259	TO	0000	32.7214	103.1328	-226.8	53	1284	8.7	493	22.4	644.2	4.6	1.3	0.9	0.27	1.43	5.26
5260	TO	0000	32.7213	103.1321	-228.3	50	1402	8.7	502	22.5	651.3	4.5	1.7	1.0	0.38	1.76	4.62
5261	TO	0000	32.7213	103.1315	-229.8	56	1324	8.7	502	22.4	645.2	4.3	0.9	1.3	0.20	0.70	3.43
5262	TO	0000	32.7213	103.1308	-230.4	57	1358	8.7	506	22.6	654.8	6.4	1.3	1.1	0.20	1.14	5.84
5263	TO	0000	32.7213	103.1301	-232.1	44	1246	8.7	498	22.4	646.2	4.6	1.3	1.1	0.27	1.19	4.35
5264	TO	0000	32.7213	103.1295	-233.1	78	1363	8.7	499	22.4	646.2	5.2	0.8	0.8	0.16	1.00	6.34
5265	TO	0000	32.7213	103.1288	-234.5	50	1313	7.9	514	22.4	644.2	4.6	2.4	1.0	0.53	2.44	4.62
5266	TO	0001	32.7213	103.1281	-236.5	70	1236	7.9	523	22.3	642.1	0.4	1.3	0.9	3.17	1.42	0.45
5267	TO	0000	32.7213	103.1275	-238.3	66	1129	7.9	502	22.5	651.3	1.8	1.7	0.6	0.94	2.98	3.18
5268	TO	0000	32.7213	103.1268	-239.2	47	1206	7.9	514	22.5	652.8	2.1	1.9	0.8	0.92	2.45	2.67
5269	TO	0000	32.7213	103.1261	-239.9	52	1081	7.9	531	22.4	643.1	3.2	2.1	0.5	0.64	3.83	5.95
5270	TO	0000	32.7213	103.1255	-239.4	70	1136	7.9	523	22.5	648.7	2.9	2.0	0.5	0.68	4.17	6.13
5271	TO	0000	32.7213	103.1248	-236.5	56	1034	7.9	523	22.3	640.1	2.7	1.8	0.5	0.70	3.42	4.92
5272	TO	0000	32.7213	103.1241	-237.0	59	948	7.9	510	22.6	644.7	2.8	1.0	0.6	0.34	1.68	4.90
5273	TO	0000	32.7213	103.1234	-238.5	72	957	7.9	510	22.5	648.2	2.2	1.9	0.3	0.86	5.55	6.45
5274	TO	0000	32.7213	103.1228	-240.2	43	967	7.0	523	22.4	646.2	4.3	1.4	0.3	0.32	4.05	12.51
5275	TO	0000	32.7213	103.1221	-243.3	51	1038	7.0	514	22.5	651.3	1.7	0.7	0.8	0.44	0.98	2.22
5276	TO	0000	32.7213	103.1214	-247.0	48	1027	7.0	502	22.5	652.3	2.4	1.8	0.5	0.75	3.35	4.48
5277	TO	0000	32.7213	103.1208	-250.5	64	1055	7.0	506	22.5	650.8	4.2	1.0	0.5	0.23	1.85	8.07
5278	TO	0000	32.7213	103.1201	-253.8	63	1056	7.0	506	22.5	648.7	1.7	1.4	0.5	0.84	2.81	3.36
5279	TO	0000	32.7213	103.1194	-256.8	73	961	7.0	498	22.4	646.7	1.8	0.7	0.8	0.41	0.88	2.17
5280	TO	0010	32.7213	103.1188	-260.3	55	1018	7.0	495	22.5	650.2	3.2	0.2	0.7	0.07	0.32	4.57
5281	TO	0000	32.7213	103.1181	-264.2	59	925	7.0	488	22.5	651.8	1.0	2.2	0.7	2.27	3.15	1.39
5282	TO	0010	32.7213	103.1174	-267.0	60	988	7.0	486	22.4	646.7	4.5	0.1	0.5	0.03	0.27	8.28
5283	TO	0010	32.7213	103.1168	-270.2	63	1009	7.3	483	22.6	654.8	2.4	0.3	0.6	0.12	0.54	4.32
5284	TO	0010	32.7213	103.1161	-272.6	49	972	7.3	478	22.5	652.3	3.5	0.5	0.8	0.15	0.64	4.34
5285	QCS	0000	32.7213	103.1154	-274.4	53	979	7.3	471	22.5	651.8	3.6	1.0	0.6	0.26	1.55	5.85
5286	QCS	0000	32.7213	103.1148	-275.6	54	1033	7.3	465	22.5	648.2	3.5	1.3	0.5	0.38	2.84	7.45
5287	QCS	0010	32.7213	103.1141	-276.0	61	927	7.3	457	22.5	652.8	4.2	0.0	0.7	0.00	0.00	6.14
5288	QCS	0010	32.7213	103.1134	-279.0	49	990	7.3	449	22.5	648.2	6.0	0.1	0.6	0.02	0.23	9.36
5289	QCS	0010	32.7213	103.1127	-283.0	54	1016	7.3	441	22.4	647.7	3.6	-0.2	0.8	0.00	0.00	4.51
5290	QCS	0000	32.7213	103.1121	-287.1	49	999	7.3	442	22.6	653.8	3.6	1.3	0.6	0.35	2.13	6.15
5291	QCS	0010	32.7213	103.1114	-292.6	68	1057	7.3	441	22.5	651.3	4.8	0.2	0.8	0.05	0.29	6.14
5292	QCS	0010	32.7213	103.1107	-297.9	66	1019	5.2	436	22.5	652.3	3.8	0.3	0.8	0.08	0.36	4.57
5293	QCS	0010	32.7213	103.1101	-300.6	57	1107	5.2	432	22.5	650.2	4.6	0.1	0.9	0.03	0.17	5.20
5294	QCS	0000	32.7213	103.1094	-304.6	60	1090	5.2	434	22.5	650.2	4.1	0.7	0.7	0.16	0.96	5.85
5295	QCS	0000	32.7213	103.1087	-307.1	49	1164	5.2	434	22.6	653.3	1.8	1.8	0.6	0.98	2.81	2.88
5296	QCS	0010	32.7213	103.1081	-309.1	56	1149	5.2	434	22.5	650.8	2.9	0.4	0.7	0.15	0.60	4.00
5297	QCS	0010	32.7213	103.1074	-313.1	56	1117	5.2	432	22.5	648.7	3.9	0.4	1.0	0.09	0.38	4.00
5298	QCS	0000	32.7213	103.1067	-315.8	65	1134	5.2	433	22.5	648.7	4.1	1.0	0.8	0.24	1.19	5.03
5299	QCS	0000	32.7213	103.1060	-316.8	69	1193	5.2	438	22.5	648.7	3.6	1.6	0.6	0.43	2.67	6.26
5300	QCS	0000	32.7213	103.1054	-319.6	72	1224	5.2	441	22.5	650.2	4.2	1.0	0.9	0.25	1.15	4.68
5301	QCS	0000	32.7213	103.1047	-322.1	49	1258	2.8	444	22.5	652.3	2.1	2.4	0.9	1.13	2.64	2.34
5302	QCS	0000	32.7213	103.1040	-323.9	68	1172	2.8	448	22.5	650.2	4.1	1.4	0.7	0.35	2.03	5.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5303	QCS	0000	32.7213	103.1034	-328.5	49	1249	2.8	452	22.5	651.8	4.5	1.8	0.8	0.40	2.26	5.70
5304	QCS	0000	32.7213	103.1027	-332.5	59	1169	2.8	454	22.5	652.8	2.9	1.7	0.6	0.58	2.98	5.14
5305	QCS	0000	32.7213	103.1020	-335.5	76	1117	2.8	457	22.5	652.3	3.6	1.0	0.7	0.28	1.54	5.40
5306	QCS	0000	32.7213	103.1014	-337.9	50	1214	2.8	457	22.6	653.3	3.8	1.6	0.7	0.43	2.22	5.14
5307	QCS	0000	32.7213	103.1007	-343.2	59	1156	2.8	464	22.5	649.7	3.8	1.3	0.7	0.35	1.92	5.45
5308	QCS	0000	32.7213	103.1000	-345.4	58	1189	2.8	465	22.5	649.2	5.0	0.6	0.7	0.12	0.85	7.26
5309	QCS	0000	32.7214	103.0993	-348.1	56	1168	2.8	465	22.5	648.7	3.8	1.0	0.6	0.25	1.60	6.28
5310	QCS	0000	32.7214	103.0987	-350.9	68	1145	2.9	468	22.5	648.7	4.9	1.0	0.8	0.21	1.34	6.32
5311	QCS	0000	32.7214	103.0980	-352.9	50	1208	2.9	465	22.5	650.8	4.6	0.7	0.8	0.14	0.88	6.12
5312	QCS	0010	32.7214	103.0973	-352.6	51	1132	2.9	467	22.5	649.2	4.3	0.5	0.6	0.12	0.81	6.75
5313	QCS	0010	32.7214	103.0967	-355.1	61	1115	2.9	468	22.5	651.3	2.9	0.4	1.0	0.13	0.36	2.88
5314	QCS	0010	32.7214	103.0960	-358.1	60	1144	2.9	465	22.5	651.3	3.4	0.4	0.9	0.11	0.41	3.70
5315	QCS	0000	32.7214	103.0953	-361.1	58	1072	2.9	466	22.5	650.8	2.5	1.3	0.7	0.50	1.74	3.48
5316	QCS	0010	32.7214	103.0947	-363.9	42	1037	2.9	467	22.5	650.2	3.6	0.4	0.7	0.10	0.54	5.32
5317	QCS	0000	32.7214	103.0940	-366.9	79	1031	2.9	467	22.5	650.2	2.4	1.0	0.9	0.40	1.10	2.71
5318	QCS	0000	32.7214	103.0933	-369.7	57	971	2.9	467	22.5	651.8	3.2	1.1	0.7	0.34	1.58	4.57
5319	QCS	0000	32.7214	103.0926	-371.8	68	1004	2.1	467	22.5	652.3	2.9	1.0	0.6	0.33	1.55	4.72
5320	QCS	0000	32.7214	103.0920	-373.8	60	1083	2.1	467	22.5	651.3	2.7	1.4	0.7	0.53	2.00	3.78
5321	QCS	0010	32.7214	103.0913	-377.1	89	1052	2.1	462	22.5	649.7	3.1	0.4	0.7	0.12	0.55	4.57
5322	QCS	0000	32.7214	103.0906	-379.8	70	1007	2.1	455	22.5	649.2	1.5	1.3	0.6	0.87	2.18	2.51
5323	QCS	0000	32.7214	103.0900	-380.8	50	1014	2.1	447	22.5	650.2	3.2	0.6	0.8	0.18	0.71	3.85
5324	QCS	0000	32.7214	103.0893	-383.0	54	1145	2.1	449	22.6	654.3	3.9	1.6	0.8	0.42	2.10	5.05
5325	QCS	0010	32.7214	103.0886	-387.2	73	1109	2.1	452	22.5	650.8	3.1	0.1	0.8	0.05	0.18	3.82
5326	QCS	0000	32.7214	103.0879	-389.4	77	1083	2.1	458	22.5	652.8	2.7	0.9	0.9	0.33	0.98	2.93
5327	QCS	0000	32.7214	103.0873	-391.7	50	1084	2.1	458	22.5	650.8	3.1	1.2	0.9	0.38	1.32	3.43
5328	QCS	0000	32.7214	103.0866	-394.7	58	1011	2.6	463	22.5	650.2	2.9	1.3	0.7	0.43	1.74	4.06
5329	QCS	0010	32.7214	103.0859	-397.1	73	972	2.6	472	22.5	650.8	1.1	0.4	0.8	0.33	0.46	1.41
5330	QCS	0000	32.7214	103.0853	-399.1	71	931	2.6	481	22.5	650.8	2.4	0.8	0.6	0.34	1.31	3.82
5331	QCS	0010	32.7214	103.0846	-400.6	57	973	2.6	489	22.5	648.2	3.9	0.4	0.6	0.11	0.69	6.10
5332	QCS	0000	32.7215	103.0839	-403.2	68	973	2.6	493	22.5	649.7	2.9	0.7	0.6	0.25	1.27	5.05
5333	QCS	0000	32.7215	103.0833	-406.0	41	982	2.6	495	22.5	648.2	5.0	1.0	0.5	0.21	2.07	10.08
5334	QCS	0000	32.7215	103.0826	-408.0	52	1054	2.6	500	22.5	651.3	3.4	1.2	0.5	0.35	2.37	6.72
5335	QCS	0000	32.7215	103.0819	-409.4	56	1030	2.6	499	22.5	649.7	2.5	1.6	0.5	0.65	3.13	4.84
5336	QCS	0000	32.7215	103.0812	-411.7	54	1075	2.6	498	22.5	651.3	2.4	0.7	0.8	0.28	0.84	2.99
5337	QCS	0000	32.7215	103.0806	-412.9	54	936	4.9	500	22.5	648.2	2.4	1.3	0.6	0.53	2.13	4.02
5338	QCS	0000	32.7215	103.0799	-415.3	54	904	4.9	494	22.5	650.2	2.0	0.7	0.6	0.34	1.09	3.20
5339	QCS	0010	32.7215	103.0792	-418.3	59	890	4.9	498	22.5	648.7	2.8	0.3	0.7	0.11	0.43	4.03
5340	QCS	0000	32.7215	103.0786	-420.8	59	909	4.9	497	22.5	648.7	2.8	1.4	0.5	0.50	2.70	5.38
5341	QCS	0000	32.7215	103.0779	-423.5	58	1002	4.9	492	22.5	650.8	2.1	0.7	0.6	0.35	1.15	3.27
5342	QCS	0000	32.7215	103.0772	-425.2	59	961	4.9	491	22.5	650.8	3.1	0.8	0.9	0.26	0.95	3.59
5343	QCS	0010	32.7215	103.0766	-427.2	62	969	4.9	488	22.5	651.3	3.4	0.4	0.7	0.11	0.52	4.70
5344	QCS	0010	32.7215	103.0759	-429.1	83	1000	4.9	491	22.5	648.2	3.4	0.6	0.6	0.18	0.94	5.31
5345	QCS	0010	32.7215	103.0752	-430.6	51	912	4.9	497	22.5	650.8	2.7	0.5	0.6	0.19	0.89	4.57
5346	QCS	0010	32.7215	103.0745	-431.6	53	885	7.4	491	22.5	651.3	5.5	0.0	0.6	0.00	0.00	9.90
5347	QCS	0010	32.7215	103.0739	-433.1	71	822	7.4	490	22.5	652.8	2.5	0.2	0.6	0.09	0.38	4.33
5348	QCS	0010	32.7215	103.0732	-434.6	46	888	7.4	490	22.5	650.2	3.1	0.0	0.8	0.00	0.00	3.64
5349	QCS	0010	32.7215	103.0725	-436.1	55	885	7.4	484	22.5	651.8	2.7	-0.5	0.8	0.00	0.00	3.22
5350	QCS	0000	32.7215	103.0719	-437.1	50	834	7.4	481	22.5	651.3	2.7	1.2	0.4	0.45	3.22	7.24
5351	QCS	0010	32.7215	103.0712	-438.7	64	882	7.4	480	22.5	652.3	2.0	0.4	0.7	0.23	0.60	2.67
5352	QCS	0010	32.7215	103.0705	-441.0	63	790	7.4	483	22.5	649.2	2.4	0.3	0.4	0.12	0.66	5.30
5353	QCS	0000	32.7215	103.0698	-442.2	62	876	7.4	483	22.5	649.2	2.7	0.7	0.7	0.28	1.05	3.78
5354	QCS	0010	32.7215	103.0692	-444.4	72	809	7.4	486	22.5	651.3	2.1	0.4	0.8	0.18	0.45	2.54
5355	QCS	0010	32.7215	103.0685	-446.9	72	920	7.1	486	22.5	650.8	2.8	0.5	0.6	0.19	0.81	4.35
5356	QCS	0000	32.7216	103.0678	-448.9	53	907	7.1	488	22.5	650.2	1.5	1.6	0.4	1.01	3.46	3.43
5357	QCS	0010	32.7216	103.0672	-449.1	52	811	7.1	481	22.5	651.8	3.1	0.3	0.6	0.10	0.54	5.59
5358	QCS	0000	32.7216	103.0665	-450.6	61	1036	7.1	484	22.5	650.2	1.8	2.1	0.5	1.18	4.04	3.43
5359	QCS	0000	32.7216	103.0658	-452.1	49	1028	7.1	488	22.5	651.8	3.2	1.3	0.7	0.41	1.89	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5360	QCS	0000	32.7216	103.0652	-453.5	51	988	7.1	494	22.5	649.7	3.1	1.1	0.8	0.36	1.36	3.77
5361	QCS	0010	32.7216	103.0645	-455.0	65	1057	7.1	502	22.5	649.2	1.7	0.4	0.7	0.26	0.61	2.32
5362	QCS	0000	32.7216	103.0638	-457.0	59	922	7.1	519	22.5	649.2	2.9	1.1	0.6	0.38	1.81	4.80
5363	QCS	0000	32.7216	103.0631	-457.8	57	1063	7.1	527	22.5	649.2	3.2	1.2	0.8	0.37	1.51	4.10
5364	QCS	0010	32.7216	103.0625	-457.3	59	934	9.3	539	22.5	651.8	2.1	0.4	0.5	0.21	0.82	3.88
5365	QCS	0010	32.7216	103.0618	-458.3	63	1000	9.3	531	22.5	649.7	3.1	0.0	0.7	0.00	0.00	4.31
5366	QCS	0010	32.7216	103.0611	-459.3	42	1038	9.3	514	22.5	652.3	4.5	0.6	0.7	0.13	0.87	6.55
5367	QCS	0000	32.7216	103.0605	-461.0	58	923	9.3	497	22.5	648.7	2.1	1.6	0.6	0.74	2.50	3.37
5368	QCS	0010	32.7216	103.0598	-462.3	64	1021	9.3	492	22.5	651.8	1.8	0.5	0.8	0.28	0.63	2.23
5369	QCS	0010	32.7216	103.0591	-464.5	59	1008	9.3	481	22.5	650.2	4.2	0.1	0.7	0.04	0.21	6.05
5370	QCS	0010	32.7217	103.0585	-464.7	59	1085	9.3	476	22.5	652.8	4.2	0.2	0.6	0.05	0.39	7.35
5371	QCS	0000	32.7217	103.0578	-466.7	54	1058	9.3	472	22.6	653.8	2.8	1.5	0.8	0.53	1.81	3.43
5372	QCS	0000	32.7217	103.0571	-467.0	63	1192	9.3	471	22.5	651.3	1.5	2.1	0.8	1.39	2.53	1.82
5373	QCS	0000	32.7217	103.0564	-467.9	63	1111	9.6	465	22.5	652.3	3.6	0.9	0.7	0.24	1.21	4.95
5374	QCS	0010	32.7217	103.0558	-468.1	63	1196	9.6	461	22.5	652.3	2.8	0.6	0.9	0.21	0.68	3.23
5375	QCS	0000	32.7217	103.0551	-469.1	77	1226	9.6	461	22.5	652.8	4.1	0.7	0.8	0.16	0.82	4.97
5376	QCS	0000	32.7217	103.0544	-468.5	62	1129	9.6	458	22.5	650.8	2.8	1.0	0.9	0.34	1.08	3.15
5377	QCS	0000	32.7217	103.0538	-469.5	51	1215	9.6	461	22.5	651.3	2.9	0.7	1.1	0.25	0.68	2.72
5378	QCS	0010	32.7217	103.0531	-469.5	79	1225	9.6	459	22.5	650.2	3.2	0.1	1.0	0.02	0.08	3.32
5379	QCS	0000	32.7218	103.0524	-470.4	58	1135	9.6	451	22.5	652.3	2.8	1.0	0.8	0.37	1.30	3.52
5380	QCS	0010	32.7218	103.0518	-470.9	60	1275	9.6	445	22.6	653.3	5.5	0.0	1.2	0.00	0.00	4.46
5381	QCS	0000	32.7218	103.0511	-472.9	49	1086	9.6	438	22.6	654.3	2.2	1.6	0.9	0.69	1.77	2.55
5382	QCS	0010	32.7218	103.0504	-472.4	59	1139	8.8	433	22.5	652.3	3.9	0.5	0.8	0.13	0.66	4.99
5383	QCS	0010	32.7218	103.0497	-474.0	67	1055	8.8	431	22.6	653.3	3.9	0.4	0.8	0.11	0.57	5.05
5384	QCS	0000	32.7218	103.0491	-476.2	52	1038	8.8	427	22.5	652.8	3.4	0.7	0.9	0.20	0.75	3.78
5385	QCS	0000	32.7218	103.0484	-477.0	68	994	8.8	426	22.5	652.3	1.7	0.7	0.7	0.40	1.02	2.57
5386	QCS	0000	32.7218	103.0477	-477.0	65	1062	8.8	428	22.5	650.8	3.6	0.9	0.8	0.24	1.18	4.82
5387	QCS	0010	32.7218	103.0471	-479.3	59	953	8.8	426	22.6	653.3	3.4	0.1	0.8	0.04	0.19	4.39
5388	QCS	0010	32.7218	103.0464	-482.3	62	958	8.8	425	22.5	652.3	2.5	0.1	0.7	0.03	0.11	3.74
5389	QCS	0000	32.7218	103.0457	-483.2	59	980	8.8	420	22.5	652.8	2.4	0.8	0.7	0.34	1.17	3.43
5390	QCS	0000	32.7218	103.0450	-484.7	73	966	8.8	415	22.5	652.8	2.8	1.2	0.6	0.42	1.97	4.65
5391	QCS	0010	32.7218	103.0444	-487.4	58	947	10.0	419	22.5	650.8	3.2	0.1	0.8	0.02	0.09	4.04
5392	QS	0000	32.7218	103.0437	-489.1	56	898	10.0	422	22.5	652.8	3.2	0.8	0.6	0.25	1.42	5.63
5393	QS	0010	32.7218	103.0430	-490.1	72	938	10.0	421	22.5	651.3	2.4	0.4	0.5	0.19	0.85	4.57
5394	QS	0000	32.7218	103.0424	-491.3	62	831	10.0	418	22.6	653.3	2.2	0.7	0.6	0.33	1.32	3.99
5395	QS	0010	32.7218	103.0417	-491.8	60	924	10.0	418	22.5	652.3	3.6	-0.4	0.7	0.00	0.00	5.09
5396	QS	0010	32.7218	103.0410	-491.0	62	749	10.0	416	22.6	654.3	1.1	0.4	0.4	0.40	0.75	1.89
5397	QS	0000	32.7218	103.0404	-491.0	63	827	10.0	411	22.6	653.8	2.5	1.8	0.5	0.71	3.70	5.25
5398	QS	0000	32.7219	103.0397	-492.2	51	837	10.0	405	22.6	653.8	3.4	1.1	0.7	0.33	1.65	4.99
5399	QS	0000	32.7219	103.0390	-491.7	59	837	10.0	402	22.6	653.8	2.2	1.0	0.4	0.43	2.48	5.77
5400	QS	0010	32.7219	103.0383	-492.4	73	827	12.1	400	22.6	654.3	2.5	0.4	0.5	0.15	0.74	5.04
5401	QS	0010	32.7219	103.0377	-493.4	56	843	12.1	399	22.6	653.3	4.1	-0.1	0.7	0.00	0.00	5.85
5402	QS	0010	32.7219	103.0370	-494.8	55	848	12.1	401	22.5	652.8	3.9	0.1	0.5	0.02	0.15	8.00
5403	QS	0000	32.7219	103.0363	-495.1	62	861	12.1	404	22.6	654.3	3.4	0.7	0.6	0.22	1.32	5.98
5404	QS	0000	32.7219	103.0357	-496.8	65	898	12.1	403	22.6	653.8	2.2	0.8	0.4	0.36	2.10	5.77
5405	QS	0000	32.7219	103.0350	-498.2	66	787	12.1	404	22.5	652.3	1.8	1.0	0.5	0.53	1.92	3.64
5406	QS	0000	32.7219	103.0343	-497.7	64	895	12.1	406	22.5	652.8	3.1	1.0	0.7	0.31	1.41	4.50
5407	QS	0000	32.7219	103.0337	-497.2	55	752	12.1	407	22.5	652.8	1.8	0.6	0.5	0.33	1.18	3.64
5408	QS	0010	32.7219	103.0330	-498.2	57	765	12.1	404	22.5	652.3	3.5	0.4	0.6	0.13	0.69	5.44
5409	QS	0010	32.7219	103.0323	-498.7	54	732	13.7	405	22.6	653.3	3.2	0.4	0.6	0.14	0.78	5.63
5410	QS	0010	32.7219	103.0316	-498.7	61	743	13.7	407	22.5	652.3	2.4	0.0	0.6	0.00	0.00	4.09
5411	QS	0010	32.7219	103.0310	-499.8	60	843	13.7	407	22.5	652.3	2.7	0.2	0.8	0.08	0.26	3.14
5412	QS	0000	32.7219	103.0303	-499.3	60	818	13.7	409	22.6	653.8	2.4	1.0	0.6	0.44	1.88	4.32
5413	QS	0000	32.7219	103.0296	-499.1	50	713	13.7	410	22.5	652.3	1.8	0.8	0.4	0.45	2.10	4.69
5414	QS	0010	32.7219	103.0290	-498.7	63	898	13.7	412	22.5	652.8	3.2	0.1	0.9	0.05	0.16	3.50
5415	QS	0000	32.7219	103.0283	-499.0	50	880	13.7	413	22.5	652.3	1.7	0.7	0.8	0.40	0.82	2.06
5416	QS	0010	32.7219	103.0276	-499.0	50	779	13.7	416	22.5	652.3	3.4	0.5	0.5	0.15	1.04	6.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5417	QS	0010	32.7219	103.0269	-499.5	53	807	13.7	420	22.5	652.3	3.6	0.2	0.6	0.06	0.40	6.48
5418	QS	0010	32.7220	103.0263	-500.4	74	769	13.7	431	22.5	652.8	3.6	0.4	0.4	0.10	1.04	10.19
5419	QS	0010	32.7220	103.0256	-499.7	64	756	13.7	436	22.5	650.8	3.1	0.0	0.4	0.00	0.00	7.18
5420	QS	0000	32.7220	103.0249	-499.7	48	832	13.7	437	22.5	651.8	1.5	0.8	0.6	0.53	1.27	2.39
5421	QS	0000	32.7220	103.0243	-500.6	48	667	13.7	438	22.5	652.3	2.2	0.6	0.6	0.26	1.07	4.06
5422	QS	0010	32.7220	103.0236	-500.3	81	731	13.7	440	22.5	651.3	2.1	-0.5	0.7	0.00	0.00	3.16
5423	QS	0010	32.7220	103.0229	-499.6	48	704	13.7	444	22.5	651.3	3.1	0.0	0.7	0.00	0.00	4.64
5424	QS	0010	32.7220	103.0223	-499.7	56	729	13.7	445	22.5	651.8	2.9	-0.4	0.5	0.00	0.00	5.54
5425	QS	0010	32.7220	103.0216	-499.7	63	691	13.7	444	22.5	650.2	1.8	0.0	0.5	0.00	0.00	3.43
5426	QS	0010	32.7220	103.0209	-500.2	61	742	13.7	444	22.5	652.8	2.2	0.4	0.5	0.20	0.93	4.67
5427	QS	0010	32.7220	103.0202	-500.9	57	723	13.4	450	22.5	650.8	3.1	0.1	0.7	0.05	0.22	4.64
5428	QS	0000	32.7220	103.0196	-501.1	[illegible]	799	13.4	452	22.5	651.3	2.0	0.7	0.4	0.38	1.73	4.57
5429	QS	0010	32.7220	103.0189	-501.6	56	785	13.4	459	22.5	651.3	3.5	0.1	0.6	0.02	0.13	6.35
5430	QS	0000	32.7220	103.0182	-502.3	60	795	13.4	457	22.5	651.3	2.5	0.9	0.6	0.35	1.47	4.18
5431	QS	0010	32.7220	103.0176	-503.1	64	734	13.4	455	22.5	652.3	1.3	0.5	0.4	0.41	1.18	2.87
5432	QS	0010	32.7220	103.0169	-503.1	59	839	13.4	460	22.5	651.3	3.6	-0.3	0.7	0.00	0.00	5.17
5433	QS	0010	32.7220	103.0162	-503.7	77	878	13.4	463	22.5	652.3	3.9	-0.7	0.5	0.00	0.00	7.68
5434	QS	0010	32.7220	103.0156	-503.2	63	785	13.4	468	22.5	651.3	3.1	-0.2	0.9	0.00	0.00	3.28
5435	QS	0010	32.7220	103.0149	-502.7	66	849	13.4	474	22.5	650.8	2.7	0.1	0.7	0.03	0.10	3.72
5436	QS	0010	32.7220	103.0142	-500.7	53	888	12.9	481	22.5	651.3	4.2	0.4	0.6	0.11	0.73	6.86
5437	QS	0000	32.7220	103.0135	-499.6	62	891	12.9	485	22.5	651.3	2.1	0.7	0.8	0.35	0.98	2.78
5438	QS	0010	32.7221	103.0129	-499.4	58	891	12.9	483	22.5	650.2	3.6	0.0	0.7	0.00	0.00	4.88
5439	QS	0010	32.7221	103.0122	-498.4	45	839	12.9	488	22.5	652.3	3.1	-0.4	0.8	0.00	0.00	4.02
5440	QS	0010	32.7221	103.0115	-498.8	54	894	12.9	494	22.5	651.3	2.9	-0.1	1.0	0.00	0.00	3.00
5441	QS	0010	32.7221	103.0109	-498.8	67	788	12.9	492	22.5	650.8	4.2	-0.1	0.6	0.00	0.00	6.97
5442	QS	0010	32.7221	103.0102	-498.8	52	783	12.9	498	22.5	650.8	4.5	0.1	0.6	0.03	0.23	7.08
5443	QS	0010	32.7221	103.0095	-498.7	50	694	12.9	500	22.5	650.8	3.2	-0.4	0.9	0.00	0.00	3.71
5444	QS	0010	32.7221	103.0088	-498.0	52	788	12.9	497	22.5	650.8	2.7	-0.1	0.5	0.00	0.00	5.11
5445	QS	0010	32.7221	103.0082	-496.7	69	791	13.4	506	22.5	652.3	2.2	-0.1	0.9	0.00	0.00	2.58
5446	QS	0010	32.7221	103.0075	-497.1	60	795	13.4	519	22.5	650.8	2.0	0.4	0.8	0.19	0.44	2.31
5447	QS	0000	32.7221	103.0068	-497.1	59	773	13.4	527	22.5	651.3	2.8	0.7	0.6	0.24	1.13	4.73
5448	QS	0010	32.7221	103.0062	-497.1	61	761	13.4	535	22.5	652.3	1.8	0.7	0.7	0.37	0.99	2.70
5449	QS	0000	32.7221	103.0055	-497.3	56	772	13.4	539	22.5	650.2	2.8	0.8	0.6	0.29	1.45	4.99
5450	QS	0010	32.7221	103.0048	-496.8	51	854	13.4	531	22.5	652.3	4.5	-0.2	0.9	0.00	0.00	5.22
5451	QS	0000	32.7221	103.0042	-497.3	58	807	13.4	523	22.5	650.8	1.3	0.7	0.7	0.59	1.01	1.71
5452	QS	0000	32.7221	103.0035	-498.6	57	801	13.4	514	22.5	652.8	3.1	0.9	0.4	0.29	2.02	7.02
5453	QS	0000	32.7221	103.0028	-497.8	54	847	13.4	498	22.6	653.3	2.5	1.3	0.5	0.53	2.66	5.04
5454	QS	0000	32.7221	103.0021	-497.8	45	945	9.8	499	22.5	651.3	3.2	1.2	0.8	0.37	1.51	4.10
5455	QS	0010	32.7221	103.0015	-497.1	59	908	9.8	498	22.5	652.3	2.5	0.5	0.8	0.21	0.65	3.17
5456	QS	0000	32.7221	103.0008	-496.4	65	957	9.8	496	22.5	652.8	2.9	1.6	0.6	0.53	2.50	4.72
5457	QS	0000	32.7221	103.0001	-495.1	52	932	9.8	484	22.5	651.8	1.5	1.3	0.8	0.82	1.67	2.04
5458	QS	0010	32.7222	102.9995	-494.4	70	938	9.8	479	22.5	652.8	4.9	0.4	0.7	0.08	0.52	6.86
5459	QS	0010	32.7222	102.9988	-494.3	71	876	9.8	475	22.6	653.3	3.6	-0.7	1.0	0.00	0.00	3.57
5460	QS	0000	32.7222	102.9981	-494.5	68	884	9.8	466	22.5	651.8	1.1	1.3	0.8	1.19	1.70	1.42
5461	QS	0000	32.7222	102.9975	-494.0	49	919	9.8	458	22.5	652.8	3.5	1.7	0.7	0.49	2.61	5.36
5462	QS	0010	32.7222	102.9968	-494.4	65	868	9.8	451	22.5	652.3	3.9	-0.1	0.8	0.00	0.00	4.86
5463	QS	0000	32.7222	102.9961	-493.4	64	989	9.4	447	22.6	653.3	2.9	1.3	0.8	0.43	1.62	3.79
5464	QS	0000	32.7222	102.9954	-491.9	51	898	9.4	448	22.5	652.8	2.4	0.7	1.0	0.28	0.69	2.48
5465	QS	0000	32.7222	102.9948	-490.1	39	842	9.4	448	22.5	652.3	2.2	0.7	0.6	0.33	1.25	3.78
5466	QS	0010	32.7222	102.9941	-489.3	56	897	9.4	450	22.6	654.3	4.5	0.3	0.7	0.07	0.41	6.18
5467	QS	0000	32.7222	102.9934	-488.3	71	880	9.4	450	22.5	652.8	2.1	1.0	0.5	0.49	1.92	3.88
5468	QS	0000	32.7222	102.9928	-487.7	61	910	9.4	446	22.5	652.3	2.8	0.9	0.6	0.32	1.38	4.35
5469	QS	0010	32.7222	102.9921	-487.4	60	872	9.4	441	22.6	653.8	4.1	-0.1	0.9	0.00	0.00	4.47
5470	QS	0010	32.7222	102.9914	-487.9	50	821	9.4	443	22.5	652.3	2.8	0.3	0.7	0.11	0.43	4.03
5471	QS	0010	32.7222	102.9907	-486.9	67	828	9.4	445	22.6	653.3	2.5	0.1	0.6	0.06	0.23	3.92
5472	QS	0010	32.7222	102.9901	-487.2	58	842	8.9	447	22.5	652.8	2.9	0.0	0.8	0.00	0.00	3.79
5473	QS	0010	32.7222	102.9894	-485.4	58	819	8.9	445	22.5	652.8	2.5	0.1	0.7	0.03	0.11	3.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5474	QS	0000	32.7222	102.9887	-484.4	52	772	8.9	434	22.5	652.8	1.8	0.7	0.6	0.41	1.17	2.88
5475	QS	0010	32.7222	102.9881	-483.8	67	813	8.9	434	22.6	654.3	1.7	0.4	0.6	0.22	0.61	2.79
5476	QS	0000	32.7222	102.9874	-483.8	51	802	8.9	430	22.5	652.8	1.8	0.9	0.8	0.49	1.15	2.35
5477	QS	0000	32.7222	102.9867	-482.3	59	814	8.9	426	22.6	653.8	1.0	0.8	0.7	0.83	1.17	1.41
5478	QS	0010	32.7223	102.9861	-481.3	56	797	8.9	424	22.6	654.3	4.1	0.1	0.6	0.04	0.25	6.98
5479	QS	0010	32.7223	102.9854	-479.5	59	684	8.9	422	22.6	653.8	1.8	0.1	0.5	0.04	0.14	3.36
5480	QS	0000	32.7223	102.9847	-478.3	47	842	8.9	415	22.6	654.3	2.9	1.1	0.4	0.38	2.65	7.02
5481	QS	0010	32.7223	102.9840	-477.1	66	825	7.0	416	22.6	654.3	4.1	-0.1	0.7	0.00	0.00	5.60
5482	QS	0000	32.7223	102.9834	-476.8	48	898	7.0	423	22.6	654.3	2.5	1.6	0.5	0.62	3.31	5.37
5483	QS	0000	32.7223	102.9827	-475.8	62	864	7.0	415	22.6	654.3	1.5	0.9	0.6	0.58	1.47	2.56
5484	QS	0010	32.7223	102.9820	-475.0	48	899	7.0	422	22.6	654.3	3.5	0.1	0.7	0.04	0.21	4.97
5485	QS	0000	32.7223	102.9814	-473.5	61	896	7.0	418	22.6	653.8	1.4	1.7	0.7	1.22	2.61	2.14
5486	QS	0000	32.7223	102.9807	-471.7	56	879	7.0	427	22.5	652.3	1.1	1.4	0.6	1.26	2.34	1.86
5487	QS	0000	32.7223	102.9800	-471.4	47	878	7.0	426	22.5	652.8	3.2	1.0	0.5	0.32	2.12	6.57
5488	QS	0010	32.7223	102.9794	-476.6	61	928	7.0	429	22.6	653.8	1.8	0.2	0.9	0.12	0.24	1.98
5489	QS	0000	32.7223	102.9787	-475.4	65	910	7.0	425	22.5	652.8	2.8	0.7	0.6	0.26	1.32	4.99
5490	QS	0000	32.7223	102.9780	-475.6	51	882	5.0	416	22.6	653.3	2.1	0.9	0.8	0.42	1.07	2.54
5491	QS	0000	32.7223	102.9773	-475.7	65	973	5.0	411	22.5	652.8	3.2	1.0	0.6	0.30	1.63	5.44
5492	QS	0000	32.7223	102.9767	-473.9	58	904	5.0	411	22.6	653.8	2.9	1.1	0.7	0.38	1.62	4.30
5493	QS	0010	32.7223	102.9760	-468.4	64	974	5.0	415	22.6	655.3	4.6	-0.1	0.5	0.00	0.00	8.70
5494	QS	0000	32.7223	102.9753	-469.1	57	968	5.0	422	22.6	654.3	3.2	0.6	0.6	0.18	0.97	5.26
5495	QS	0010	32.7223	102.9747	-467.8	55	999	5.0	432	22.6	654.3	2.7	0.4	0.6	0.14	0.67	4.83
5496	QS	0000	32.7223	102.9740	-467.1	61	1075	5.0	436	22.6	653.8	3.1	1.3	0.6	0.41	2.05	5.03
5497	QS	0000	32.7223	102.9733	-467.1	52	1096	5.0	438	22.6	654.8	2.9	1.0	0.8	0.33	1.24	3.79
5498	QS	0000	32.7223	102.9727	-464.9	46	1079	5.0	432	22.6	654.3	3.9	1.0	0.8	0.25	1.15	4.68
5499	QS	0000	32.7224	102.9720	-464.9	73	1170	4.8	429	22.6	653.8	2.0	1.4	0.9	0.72	1.48	2.06
5500	QS	0000	32.7224	102.9713	-463.5	54	1190	4.8	424	22.6	653.8	3.4	1.3	1.1	0.37	1.19	3.16
5501	QS	0000	32.7224	102.9706	-463.3	60	1285	4.8	416	22.6	654.8	2.9	1.0	1.0	0.33	0.98	3.00
5502	QS	0000	32.7224	102.9700	-461.3	55	1272	4.8	412	22.6	655.3	2.7	1.7	1.0	0.64	1.77	2.77
5503	QS	0000	32.7224	102.9693	-460.2	43	1209	4.8	405	22.6	653.8	4.1	1.7	0.7	0.42	2.28	5.45
5504	QS	0010	32.7224	102.9686	-459.2	56	1355	4.8	407	22.6	653.8	5.2	0.4	0.9	0.07	0.43	6.04
5505	QS	0000	32.7224	102.9680	-459.5	49	1336	4.8	405	22.6	654.8	3.5	1.2	1.2	0.34	1.00	2.96
5506	QS	0010	32.7224	102.9673	-457.9	72	1378	4.8	399	22.6	654.3	5.0	0.4	1.1	0.09	0.41	4.66
5507	QS	0000	32.7224	102.9666	-457.9	70	1406	4.8	396	22.6	653.3	4.5	1.2	1.1	0.26	1.06	4.03
5508	TO	0000	32.7224	102.9659	-457.1	61	1446	0.0	397	22.6	654.8	4.3	1.2	1.0	0.27	1.22	4.48
5509	TO	0000	32.7224	102.9653	-455.4	56	1494	0.0	402	22.6	654.8	5.3	2.0	0.9	0.38	2.25	5.99
5510	TO	0000	32.7224	102.9646	-455.3	62	1456	0.0	408	22.6	654.3	2.9	1.6	1.2	0.53	1.35	2.55
5511	TO	0000	32.7224	102.9639	-453.8	39	1523	0.0	408	22.6	654.3	5.0	1.9	1.4	0.38	1.42	3.71
5512	TO	0000	32.7224	102.9633	-453.8	52	1513	0.0	409	22.5	652.3	4.8	1.6	1.0	0.33	1.59	4.86
5513	TO	0000	32.7224	102.9626	-453.4	53	1571	0.0	410	22.6	653.3	3.9	1.7	1.3	0.43	1.33	3.07
5514	TO	0000	32.7224	102.9619	-452.9	58	1636	0.0	404	22.5	652.8	5.7	2.0	1.1	0.35	1.75	5.02
5515	TO	0000	32.7224	102.9613	-451.4	60	1555	0.0	397	22.5	652.8	4.2	2.1	1.0	0.51	2.21	4.33
5516	TO	0000	32.7224	102.9606	-451.1	51	1466	0.0	397	22.6	654.8	3.5	1.6	1.1	0.44	1.45	3.27
5517	TO	0000	32.7224	102.9599	-449.6	63	1443	0.0	393	22.5	652.8	4.3	1.8	1.1	0.43	1.71	4.01
5518	TO	0000	32.7224	102.9592	-448.6	69	1536	0.0	397	22.6	655.3	5.2	1.3	1.1	0.26	1.18	4.57
5519	TO	0000	32.7224	102.9586	-446.8	54	1319	0.0	408	22.5	652.8	3.8	0.8	1.0	0.22	0.80	3.70
5520	TO	0000	32.7225	102.9579	-445.0	60	1363	0.0	407	22.6	654.3	5.2	1.3	1.0	0.24	1.31	5.40
5521	TO	0000	32.7225	102.9572	-444.0	65	1403	0.0	409	22.6	654.3	4.2	1.3	0.8	0.30	1.49	4.96
5522	TO	0000	32.7225	102.9566	-443.2	63	1308	0.0	414	22.6	656.3	4.1	0.8	1.0	0.20	0.81	4.02
5523	TO	0000	32.7225	102.9559	-441.9	63	1449	0.0	416	22.6	654.8	5.0	1.3	0.9	0.26	1.50	5.68
5524	TO	0000	32.7225	102.9552	-442.4	49	1339	0.0	418	22.6	654.3	3.9	2.2	0.7	0.57	2.98	5.26
5525	TO	0000	32.7225	102.9546	-441.2	70	1403	0.0	415	22.6	654.3	2.5	2.0	1.0	0.79	1.98	2.49
5526	TO	0000	32.7225	102.9539	-440.1	57	1466	0.0	412	22.6	654.8	3.9	2.3	1.0	0.59	2.37	4.04
5527	TO	0000	32.7225	102.9532	-439.1	51	1378	0.0	413	22.6	654.3	5.0	1.7	0.9	0.34	1.90	5.61
5529	TO	0000	32.7225	102.9525	-438.6	51	1378	0.0	413	22.6	654.3	5.0	1.7	0.9	0.34	1.90	5.61
5530	TO	0000	32.7225	102.9519	-437.3	46	1328	0.0	425	22.1	638.6	5.5	2.3	0.7	0.42	3.36	7.98
5531	TO	0000	32.7225	102.9512	-437.5	73	1363	0.0	418	22.6	644.7	3.4	2.0	1.0	0.59	2.04	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5532	TO	0000	32.7225	102.9505	-437.0	65	1409	0.0	407	22.6	655.3	1.8	1.4	1.3	0.77	1.12	1.45
5533	TO	0000	32.7225	102.9499	-436.4	64	1458	0.0	406	22.6	654.8	3.1	1.8	1.1	0.60	1.63	2.72
5534	TO	0000	32.7225	102.9492	-435.4	49	1398	0.0	399	22.6	655.3	4.9	1.0	1.0	0.21	1.05	4.95
5535	TO	0000	32.7225	102.9485	-434.9	58	1430	0.0	397	22.6	654.3	3.6	1.8	0.9	0.49	1.93	3.96
5536	TO	0000	32.7225	102.9478	-433.6	57	1480	0.0	407	22.6	654.8	4.8	1.5	0.9	0.31	1.61	5.18
5537	TO	0000	32.7225	102.9472	-431.8	61	1362	0.0	402	22.6	654.8	3.6	1.6	1.1	0.43	1.45	3.40
5538	TO	0000	32.7225	102.9465	-430.6	44	1371	0.0	393	22.6	655.8	3.5	1.6	1.0	0.47	1.63	3.50
5539	TO	0000	32.7225	102.9458	-429.5	62	1408	0.0	383	22.6	656.3	5.0	1.7	0.8	0.34	2.19	6.50
5540	TO	0000	32.7225	102.9452	-429.5	57	1339	0.0	377	22.6	656.3	5.0	1.0	0.9	0.21	1.15	5.61
5541	TO	0000	32.7225	102.9445	-429.0	49	1371	0.0	375	22.6	655.3	5.5	0.9	0.9	0.16	1.02	6.29
5542	TO	0000	32.7226	102.9438	-429.4	55	1287	0.0	381	22.6	656.3	2.7	2.4	0.9	0.89	2.52	2.83
5543	TO	0000	32.7226	102.9432	-428.4	74	1352	0.0	388	22.6	654.8	2.4	1.5	0.9	0.62	1.58	2.53
5544	TO	0000	32.7226	102.9425	-427.4	64	1370	0.0	386	22.6	655.3	4.2	1.0	1.0	0.25	1.08	4.38
5545	TO	0000	32.7226	102.9418	-425.7	49	1428	0.0	384	22.6	656.3	4.8	2.2	1.0	0.47	2.31	4.96
5546	TO	0000	32.7226	102.9411	-425.1	64	1233	0.0	388	22.6	656.3	2.7	0.6	0.9	0.22	0.67	3.03
5547	TO	0000	32.7226	102.9405	-424.6	57	1461	0.0	388	22.6	656.8	5.0	1.8	1.1	0.37	1.74	4.75
5548	TO	0000	32.7226	102.9398	-424.6	69	1390	0.0	381	22.6	656.8	4.6	1.3	0.9	0.27	1.34	4.92
5549	TO	0000	32.7226	102.9391	-424.7	55	1393	0.0	377	22.6	655.3	3.8	2.1	1.2	0.57	1.80	3.16
5550	TO	0000	32.7226	102.9385	-424.5	54	1527	0.0	379	22.6	656.8	3.8	2.2	1.0	0.59	2.20	3.74
5551	TO	0000	32.7226	102.9378	-425.7	49	1358	0.0	379	22.6	654.8	3.9	1.6	0.9	0.40	1.69	4.27
5552	TO	0000	32.7226	102.9371	-425.7	38	1387	0.0	372	22.6	655.3	5.5	1.6	1.0	0.28	1.62	5.69
5553	TO	0000	32.7226	102.9365	-424.4	64	1249	8.2	359	22.6	656.3	4.1	0.6	1.1	0.15	0.54	3.72
5554	TO	0000	32.7226	102.9358	-424.2	52	1354	8.2	359	22.6	656.3	5.3	1.9	1.1	0.36	1.80	4.96
5555	TO	0000	32.7226	102.9351	-424.3	45	1341	8.2	351	22.6	656.3	6.0	1.6	0.9	0.27	1.79	6.63
5556	TO	0000	32.7226	102.9344	-421.1	70	1412	8.2	349	22.6	655.3	3.1	1.7	1.0	0.55	1.65	2.99
5557	TO	0000	32.7226	102.9338	-420.3	54	1483	8.2	351	22.6	656.3	5.5	1.0	1.1	0.19	0.99	5.19
5558	TO	0000	32.7226	102.9331	-420.1	51	1434	8.2	348	22.6	655.3	5.3	2.3	1.1	0.43	2.18	5.06
5559	TO	0000	32.7226	102.9324	-419.1	51	1511	8.2	349	22.6	655.3	5.9	0.9	1.1	0.15	0.81	5.33
5560	TO	0000	32.7226	102.9318	-417.1	64	1512	8.2	354	22.6	656.8	6.3	0.7	1.1	0.12	0.69	5.88
5561	TO	0000	32.7226	102.9311	-417.5	58	1544	8.2	357	22.6	657.9	5.6	1.3	1.1	0.24	1.23	5.18
5562	TO	0000	32.7226	102.9304	-417.0	52	1565	8.4	360	22.6	654.8	5.5	2.3	0.9	0.42	2.55	6.08
5563	TO	0000	32.7227	102.9297	-416.5	47	1600	8.4	366	22.6	655.3	4.8	1.7	1.4	0.36	1.24	3.48
5564	TO	0000	32.7227	102.9291	-415.0	68	1707	8.4	370	22.6	654.8	6.0	0.9	1.6	0.15	0.55	3.73
5565	QCS	0000	32.7227	102.9284	-414.3	57	1417	8.4	372	22.6	655.3	6.2	0.7	1.1	0.12	0.70	5.86
5566	QCS	0000	32.7227	102.9277	-412.1	67	1628	8.4	372	22.6	654.8	6.4	1.4	1.1	0.22	1.25	5.74
5567	QCS	0000	32.7227	102.9271	-410.6	59	1464	8.4	376	22.6	654.3	4.9	1.0	1.1	0.21	0.97	4.57
5568	QCS	0000	32.7227	102.9264	-410.2	62	1429	8.4	382	22.6	655.3	3.8	1.6	1.1	0.43	1.49	3.46
5569	QCS	0000	32.7227	102.9257	-408.2	58	1454	8.4	382	22.6	655.3	5.6	0.8	1.1	0.15	0.77	5.27
5570	QCS	0000	32.7227	102.9251	-406.5	63	1454	8.4	384	22.6	655.3	4.9	1.9	1.4	0.39	1.39	3.53
5571	QCS	0000	32.7227	102.9244	-405.8	50	1479	6.4	386	22.6	654.3	4.2	2.5	0.9	0.60	2.74	4.57
5572	QCS	0000	32.7227	102.9237	-404.8	56	1442	6.4	391	22.6	654.8	7.1	0.6	1.0	0.08	0.57	6.93
5573	QCS	0000	32.7227	102.9230	-403.5	70	1393	6.4	395	22.6	654.3	2.1	2.3	0.9	1.09	2.47	2.26
5574	QCS	0000	32.7227	102.9224	-404.7	54	1404	6.4	400	22.6	655.3	4.5	0.6	1.2	0.13	0.48	3.60
5575	QCS	0000	32.7227	102.9217	-402.9	50	1353	6.4	402	22.6	654.8	4.3	1.4	0.9	0.32	1.53	4.72
5576	QCS	0000	32.7227	102.9210	-402.4	57	1294	6.4	409	22.6	656.3	3.5	0.7	1.1	0.19	0.62	3.27
5577	QCS	0010	32.7227	102.9204	-400.9	63	1279	6.4	409	22.6	654.8	2.8	0.3	1.0	0.11	0.29	2.72
5578	QCS	0000	32.7227	102.9197	-399.9	55	1347	6.4	411	22.6	654.3	4.5	1.0	1.2	0.23	0.86	3.72
5579	QCS	0000	32.7227	102.9190	-398.4	57	1253	6.4	409	22.6	654.8	3.8	1.9	0.8	0.51	2.33	4.57
5580	QCS	0000	32.7227	102.9184	-399.9	58	1262	6.0	402	22.6	655.8	2.9	1.3	1.0	0.45	1.33	2.94
5581	QCS	0000	32.7227	102.9177	-400.1	54	1365	6.0	394	22.6	655.3	3.5	1.7	1.0	0.49	1.67	3.43
5582	QCS	0000	32.7227	102.9170	-399.6	63	1332	6.0	388	22.6	654.8	2.5	0.6	1.0	0.24	0.58	2.47
5583	QCS	0000	32.7227	102.9163	-398.6	65	1398	6.0	384	22.6	655.3	3.9	1.3	1.0	0.32	1.25	3.88
5584	QCS	0000	32.7227	102.9157	-397.7	55	1321	6.0	384	22.6	656.8	4.6	1.2	1.1	0.26	1.05	4.11
5585	QS	0000	32.7228	102.9150	-396.2	63	1368	6.0	381	22.6	655.3	4.8	1.0	1.0	0.22	1.07	4.91
5586	QS	0010	32.7228	102.9143	-394.7	61	1344	6.0	384	22.6	654.8	2.8	0.0	1.0	0.00	0.00	2.83
5587	QS	0000	32.7228	102.9137	-393.9	45	1267	6.0	393	22.6	656.3	4.9	1.0	0.9	0.21	1.18	5.58
5588	TO	0000	32.7228	102.9130	-393.4	47	1361	6.0	392	22.5	652.8	3.9	2.4	0.9	0.60	2.58	4.27

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HOBBS MAPLINE 340

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5589	TO	0000	32.7228	102.9123	-392.9	53	1290	8.0	393	22.6	655.3	3.5	1.7	0.8	0.49	2.09	4.29
5590	TO	0000	32.7228	102.9117	-393.0	50	1309	8.0	403	22.6	655.3	3.6	1.9	0.7	0.53	2.66	5.02
5591	TO	0000	32.7228	102.9110	-392.8	56	1411	8.0	413	22.6	656.3	3.1	1.5	1.1	0.48	1.41	2.93
5592	TO	0000	32.7228	102.9103	-391.8	64	1309	8.0	419	22.6	654.3	4.8	0.7	0.8	0.16	0.97	6.22
5593	TO	0000	32.7228	102.9096	-390.9	55	1342	8.0	420	22.6	655.8	2.2	1.2	0.9	0.53	1.38	2.61
5594	TO	0000	32.7228	102.9090	-389.4	63	1358	8.0	418	22.6	655.3	2.8	1.1	1.0	0.40	1.08	2.72
5595	TO	0000	32.7228	102.9083	-388.4	54	1394	8.0	405	22.6	656.3	4.9	1.0	1.0	0.20	0.99	5.05
5596	TO	0000	32.7228	102.9076	-388.1	59	1309	8.0	390	22.6	656.3	4.6	1.9	0.8	0.42	2.42	5.80
5597	TO	0000	32.7228	102.9070	-387.8	63	1298	8.0	377	22.6	656.3	3.6	0.7	1.1	0.18	0.60	3.27
5598	TO	0000	32.7228	102.9063	-386.3	57	1322	6.6	372	22.7	658.4	3.8	2.1	0.8	0.57	2.56	4.52
5599	TO	0010	32.7228	102.9056	-385.6	54	1374	6.6	369	22.6	654.8	5.2	0.4	1.0	0.07	0.37	5.23
5600	TO	0000	32.7228	102.9049	-384.3	66	1420	6.6	372	22.6	655.3	3.2	2.3	0.8	0.71	2.88	4.04
5601	TO	0000	32.7228	102.9043	-382.5	53	1409	6.6	373	22.6	655.8	3.9	1.5	1.2	0.38	1.26	3.34
5602	TO	0000	32.7228	102.9036	-380.5	56	1523	6.6	373	22.6	654.8	5.3	1.2	1.2	0.22	0.96	4.31
5603	TO	0000	32.7228	102.9029	-380.9	54	1528	6.6	374	22.6	656.8	2.5	1.3	1.1	0.53	1.26	2.37
5604	TO	0000	32.7228	102.9023	-380.2	67	1515	6.6	369	22.6	656.8	3.2	2.0	1.1	0.62	1.78	2.87
5605	TO	0000	32.7228	102.9016	-379.7	67	1601	6.6	366	22.6	656.3	4.1	1.9	1.2	0.47	1.61	3.40
5606	TO	0000	32.7228	102.9009	-379.3	46	1582	6.6	365	22.6	656.8	6.0	1.5	1.1	0.25	1.36	5.51
5607	TO	0000	32.7228	102.9003	-378.3	45	1493	8.4	364	22.6	656.8	6.4	1.5	1.2	0.23	1.28	5.58
5608	QCS	0000	32.7229	102.8996	-377.1	51	1485	8.4	358	22.6	656.3	5.3	1.3	1.1	0.24	1.19	5.01
5609	QCS	0000	32.7229	102.8989	-376.7	58	1424	8.4	352	22.6	656.3	4.8	1.0	1.2	0.22	0.87	3.99
5610	QCS	0000	32.7229	102.8982	-376.0	51	1444	8.4	343	22.7	658.4	5.9	1.2	1.3	0.20	0.91	4.54
5611	QCS	0000	32.7229	102.8976	-376.0	58	1509	8.4	340	22.6	656.3	5.0	1.8	1.1	0.37	1.65	4.49
5612	QCS	0000	32.7229	102.8969	-374.?	68	1440	8.4	341	22.6	657.3	6.2	1.4	1.2	0.23	1.21	5.29
5613	QCS	0000	32.7229	102.8962	-373.9	54	1518	8.4	341	22.6	656.8	5.7	1.8	1.1	0.31	1.67	5.41
5614	QCS	0000	32.7229	102.8956	-373.2	61	1438	8.4	342	22.6	655.3	6.0	0.7	1.2	0.11	0.58	5.22
5615	QCS	0000	32.7229	102.8949	-372.5	62	1413	8.4	344	22.6	657.9	3.9	1.3	1.1	0.32	1.11	3.46
5616	QCS	0000	32.7229	102.8942	-368.5	59	1386	11.0	350	22.7	658.4	4.3	2.4	0.7	0.55	3.63	6.64
5617	QCS	0000	32.7229	102.8936	-367.0	58	1481	11.0	357	22.6	657.9	3.8	2.1	1.2	0.55	1.74	3.16
5618	QCS	0000	32.7229	102.8929	-365.7	63	1319	11.0	361	22.6	657.9	5.0	1.1	1.2	0.22	0.93	4.22
5619	QCS	0010	32.7229	102.8922	-364.7	52	1290	11.0	363	22.6	656.3	5.7	0.4	0.9	0.08	0.49	6.32
5620	QCS	0010	32.7229	102.8915	-363.7	76	1232	11.0	361	22.6	657.3	5.6	-0.1	0.9	0.00	0.00	6.31
5621	QCS	0000	32.7229	102.8909	-366.0	62	1192	11.0	363	22.6	656.8	4.2	1.4	0.7	0.33	2.03	6.05
5622	QCS	0000	32.7229	102.8902	-367.1	67	1235	11.0	363	22.7	658.4	3.9	1.4	0.8	0.36	1.66	4.63
5623	QCS	0000	32.7229	102.8895	-365.9	42	1199	11.0	361	22.6	656.3	4.3	0.6	1.1	0.14	0.55	4.01
5624	QCS	0000	32.7229	102.8889	-364.6	59	1363	11.0	365	22.6	656.8	4.6	2.1	0.8	0.45	2.64	5.88
5625	QCS	0010	32.7229	102.8882	-363.8	56	1227	10.5	366	22.6	656.3	4.6	-0.1	1.0	0.00	0.00	4.67
5626	QCS	0010	32.7229	102.8875	-361.3	68	1162	10.5	362	22.6	656.3	3.2	0.3	1.0	0.09	0.28	3.09
5627	QCS	0010	32.7229	102.8868	-359.1	58	1103	10.5	363	22.6	656.3	2.8	0.3	0.9	0.11	0.35	3.27
5628	QS	0010	32.7229	102.8862	-358.6	60	1065	10.5	367	22.6	655.3	4.6	0.4	0.7	0.10	0.67	6.96
5629	QS	0010	32.7229	102.8855	-357.1	50	1095	10.5	373	22.6	655.3	4.9	0.2	0.7	0.05	0.31	6.76
5630	QS	0000	32.7229	102.8848	-355.1	64	1027	10.5	379	22.6	656.3	4.1	0.9	0.7	0.22	1.26	5.76
5631	QS	0010	32.7230	102.8842	-354.5	59	1008	10.5	383	22.6	655.3	2.7	0.1	0.7	0.03	0.11	3.78
5632	QS	0000	32.7230	102.8835	-353.5	49	1002	10.5	382	22.6	656.3	5.6	0.7	0.5	0.12	1.31	10.97
5633	QS	0000	32.7230	102.8828	-351.5	46	893	10.5	388	22.6	655.3	2.1	1.1	0.7	0.53	1.70	3.21
5634	QS	0000	32.7230	102.8822	-351.3	58	1005	9.1	390	22.6	656.3	3.4	0.6	0.6	0.18	0.92	5.22
5635	QS	0000	32.7230	102.8815	-350.6	45	983	9.1	391	22.6	656.3	3.1	1.4	0.5	0.46	2.60	5.69
5636	QS	0010	32.7230	102.8808	-350.1	67	942	9.1	404	22.6	655.3	2.1	0.4	0.5	0.18	0.81	4.57
5637	QS	0000	32.7230	102.8801	-350.1	51	1079	9.1	405	22.6	655.3	4.2	0.7	0.7	0.16	0.91	5.71
5638	QS	0000	32.7230	102.8795	-350.7	44	958	9.1	406	22.6	656.3	3.8	0.8	0.7	0.22	1.25	5.79
5639	QS	0010	32.7230	102.8788	-349.7	60	946	9.1	411	22.6	654.3	1.8	0.3	0.8	0.16	0.38	2.32
5640	QS	0010	32.7230	102.8781	-350.0	57	904	9.1	409	22.6	654.8	2.2	0.1	0.7	0.07	0.22	3.32
5641	QS	0010	32.7230	102.8775	-349.5	58	930	9.1	411	22.6	654.8	2.1	0.5	0.8	0.25	0.63	2.57
5642	QS	0000	32.7230	102.8768	-348.3	61	910	9.1	407	22.6	656.3	2.2	0.7	0.5	0.30	1.23	4.14
5643	QS	0000	32.7230	102.8761	-347.0	55	950	9.6	406	22.6	655.3	2.9	1.2	0.5	0.40	2.28	5.65
5644	QS	0000	32.7230	102.8755	-347.4	63	879	9.6	402	22.6	656.3	2.9	1.0	0.6	0.35	1.66	4.72
5645	QS	0010	32.7230	102.8748	-346.4	60	877	9.6	396	22.6	656.3	2.1	0.1	0.7	0.07	0.23	3.21

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5646	QS	0010	32.7230	102.8741	-345.2	54	863	9.6	389	22.6	656.3	3.8	-0.1	0.6	0.00	0.00	6.73
5647	QS	0000	32.7230	102.8734	-345.3	46	808	9.6	389	22.6	655.3	1.7	1.0	0.5	0.62	2.26	3.66
5648	QS	0010	32.7230	102.8728	-344.3	48	845	9.6	390	22.6	656.8	4.5	0.4	0.4	0.10	1.12	11.25
5649	QS	0010	32.7230	102.8721	-343.3	50	871	9.6	387	22.6	656.3	4.6	0.1	0.6	0.03	0.25	7.94
5650	QS	0010	32.7230	102.8714	-342.3	52	704	9.6	387	22.6	655.8	3.4	0.1	0.4	0.04	0.41	9.40
5651	QS	0000	32.7230	102.8708	-341.0	65	837	9.6	386	22.6	656.8	2.5	0.8	0.6	0.32	1.33	4.11
5652	QS	0000	32.7230	102.8701	-339.3	61	804	8.2	383	22.6	655.3	2.1	0.6	0.5	0.28	1.12	3.96
5653	QS	0010	32.7230	102.8694	-338.3	67	893	8.2	377	22.6	656.8	3.5	0.3	0.7	0.08	0.43	5.04
5654	QS	0000	32.7231	102.8687	-337.4	55	942	8.2	372	22.6	656.8	2.8	1.3	0.5	0.45	2.47	5.49
5655	QS	0000	32.7231	102.8681	-335.9	52	866	8.2	368	22.6	656.8	0.8	1.1	0.8	1.32	1.41	1.07
5656	QS	0010	32.7231	102.8674	-332.7	61	806	8.2	370	22.6	656.3	2.4	0.0	0.8	0.00	0.00	2.81
5657	QS	0010	32.7231	102.8667	-330.3	56	934	8.2	370	22.6	656.8	4.2	0.5	0.6	0.12	0.88	7.09
5658	QS	0010	32.7231	102.8661	-328.8	66	944	8.2	372	22.6	656.3	3.2	0.0	0.7	0.00	0.00	4.57
5659	QS	0000	32.7231	102.8654	-326.8	52	914	8.2	370	22.6	657.3	3.4	1.3	0.6	0.37	2.24	5.98
5660	QS	0000	32.7231	102.8647	-325.8	61	986	8.2	367	22.6	656.8	1.5	1.6	0.6	1.01	2.58	2.56
5661	QS	0000	32.7231	102.8641	-327.8	55	964	8.8	370	22.6	655.3	2.4	1.0	0.6	0.44	1.75	4.02
5662	QS	0010	32.7231	102.8634	-329.5	68	939	8.8	379	22.6	656.8	3.2	0.0	0.5	0.00	0.00	6.86
5663	QS	0000	32.7231	102.8627	-330.4	63	976	8.8	388	22.6	655.3	2.9	1.3	0.7	0.45	1.98	4.36
5664	QS	0000	32.7231	102.8620	-330.4	52	1000	8.8	383	22.6	656.3	3.6	1.0	0.8	0.26	1.18	4.46
5665	QS	0000	32.7231	102.8614	-327.2	53	997	8.8	386	22.6	656.3	4.6	1.0	0.5	0.21	1.92	9.24
5666	QS	0000	32.7231	102.8607	-323.1	55	1044	8.8	391	22.6	655.8	3.2	0.6	0.8	0.18	0.73	3.94
5667	QS	0010	32.7231	102.8600	-320.8	57	940	8.8	397	22.6	656.3	3.2	0.1	0.8	0.02	0.09	3.85
5668	QS	0000	32.7231	102.8594	-320.1	51	1046	8.8	393	22.6	656.8	3.1	1.2	0.6	0.38	1.87	4.87
5669	QS	0000	32.7231	102.8587	-321.1	63	960	8.8	391	22.6	656.8	2.9	0.7	0.6	0.23	1.07	4.72
5670	QS	0000	32.7231	102.8580	-324.7	61	1017	9.3	390	22.6	656.3	3.1	1.0	0.5	0.31	1.92	6.16
5671	QS	0000	32.7231	102.8574	-328.0	55	984	9.3	390	22.6	657.3	4.1	0.9	0.7	0.22	1.24	5.68
5672	QS	0000	32.7231	102.8567	-329.0	49	1039	9.3	390	22.6	655.3	3.8	1.0	0.8	0.25	1.22	4.81
5673	QS	0000	32.7231	102.8560	-329.2	51	997	9.3	395	22.6	656.8	4.2	0.6	0.7	0.14	0.79	5.64
5674	QS	0010	32.7231	102.8553	-328.7	54	988	9.3	401	22.6	656.3	4.6	0.4	0.7	0.08	0.56	6.96
5675	QS	0010	32.7231	102.8547	-329.2	53	965	9.3	402	22.6	656.8	3.2	0.5	0.5	0.16	1.04	6.44
5676	QS	0010	32.7231	102.8540	-329.1	76	917	9.3	401	22.6	654.8	3.5	0.0	0.7	0.00	0.00	5.12
5677	QS	0010	32.7231	102.8533	-328.6	61	997	9.3	399	22.6	656.8	4.5	0.4	0.8	0.10	0.58	5.85
5678	QS	0000	32.7232	102.8527	-327.8	45	925	9.3	395	22.6	656.3	3.8	1.3	0.5	0.35	2.72	7.71
5679	QS	0010	32.7232	102.8520	-328.6	54	926	9.5	397	22.6	657.3	4.1	0.5	0.7	0.13	0.71	5.60
5680	QS	0010	32.7232	102.8513	-327.4	52	985	9.5	399	22.6	655.3	4.1	-0.1	0.9	0.00	0.00	4.62
5681	QS	0010	32.7232	102.8506	-327.9	64	794	9.5	393	22.6	656.8	3.4	0.4	0.5	0.11	0.76	6.86
5682	QS	0000	32.7232	102.8500	-328.0	59	909	9.5	395	22.6	656.3	2.8	0.8	0.6	0.29	1.40	4.61
5683	QS	0010	32.7232	102.8493	-327.8	60	812	9.5	397	22.6	657.3	3.4	0.2	0.6	0.07	0.36	5.40
5684	QS	0010	32.7232	102.8486	-327.0	75	795	9.5	395	22.6	656.8	3.4	-0.2	0.6	0.00	0.00	6.10
5685	QS	0010	32.7232	102.8480	-326.5	62	789	9.5	391	22.6	656.3	1.7	0.1	0.6	0.04	0.12	2.65
5686	QS	0000	32.7232	102.8473	-325.0	54	863	9.5	385	22.6	657.3	2.2	0.6	0.6	0.26	1.04	3.92
5687	QS	0000	32.7232	102.8466	-323.0	65	979	9.5	382	22.6	656.3	2.8	1.2	0.8	0.42	1.53	3.61
5688	QS	0000	32.7232	102.8460	-322.7	54	970	9.9	379	22.6	656.8	1.8	1.0	0.9	0.53	1.11	2.10
5689	QS	0000	32.7232	102.8453	-323.0	68	916	9.9	383	22.6	656.8	2.9	0.7	0.6	0.25	1.17	4.65
5690	QS	0000	32.7232	102.8446	-321.7	60	912	9.9	386	22.7	658.4	2.8	1.0	0.6	0.34	1.75	5.08
5691	QS	0010	32.7232	102.8439	-322.5	53	934	9.9	388	22.6	655.8	4.5	0.0	0.7	0.00	0.00	6.55
5692	QS	0010	32.7232	102.8433	-324.3	54	885	9.9	390	22.6	656.8	2.4	0.3	0.6	0.12	0.51	4.09
5693	QS	0000	32.7232	102.8426	-323.3	54	1028	9.9	390	22.6	656.8	2.8	1.2	0.8	0.42	1.49	3.52
5694	QS	0000	32.7232	102.8419	-321.8	51	924	9.9	390	22.6	656.8	2.5	0.7	0.5	0.26	1.26	4.75
5695	QS	0000	32.7232	102.8413	-322.4	73	978	9.9	393	22.6	657.3	2.5	0.7	0.8	0.26	0.88	3.34
5696	QS	0010	32.7232	102.8406	-321.2	60	912	9.9	395	22.6	656.3	2.8	0.4	0.6	0.13	0.59	4.50
5697	QS	0000	32.7232	102.8399	-319.7	58	943	10.5	391	22.6	655.3	3.1	0.7	0.6	0.24	1.17	4.87
5698	QS	0000	32.7232	102.8393	-319.6	58	981	10.5	390	22.7	658.4	3.9	1.2	0.8	0.30	1.53	5.05
5699	QS	0010	32.7232	102.8386	-320.4	56	821	10.5	383	22.7	659.4	2.5	0.2	0.6	0.09	0.39	4.41
5700	QS	0010	32.7232	102.8379	-319.9	47	964	10.5	380	22.6	656.8	3.5	0.4	0.8	0.11	0.45	4.23
5701	QS	0010	32.7232	102.8372	-319.0	52	918	10.5	376	22.7	658.4	4.2	0.4	0.7	0.11	0.64	6.05
5702	QS	0010	32.7233	102.8366	-319.0	66	1002	10.5	372	22.6	654.8	2.5	-0.2	0.8	0.00	0.00	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5703	QS	0010	32.7233	102.8359	-318.0	62	921	10.5	368	22.6	656.8	4.6	0.3	0.7	0.06	0.45	6.96
5704	QS	0000	32.7233	102.8352	-318.4	60	1017	10.5	363	22.7	658.4	3.6	0.7	0.6	0.18	1.04	5.66
5705	QS	0010	32.7233	102.8346	-318.7	65	865	10.5	358	22.7	658.4	3.6	0.3	0.7	0.08	0.42	5.17
5706	QS	0000	32.7233	102.8339	-318.2	59	975	10.3	354	22.6	656.8	3.2	0.6	0.8	0.18	0.72	3.89
5707	QS	0010	32.7233	102.8332	-318.4	52	858	10.3	354	22.6	657.3	3.4	0.1	0.6	0.04	0.24	5.49
5708	QS	0000	32.7233	102.8326	-318.9	50	973	10.3	361	22.6	657.3	3.2	0.8	0.7	0.25	1.23	4.85
5709	TO	0000	32.7233	102.8319	-318.6	64	1030	10.3	372	22.6	657.3	2.4	1.2	0.7	0.50	1.59	3.19
5710	TO	0010	32.7233	102.8312	-317.4	55	936	10.3	371	22.6	657.3	3.9	0.5	0.5	0.13	1.00	7.53
5711	TO	0010	32.7233	102.8305	-318.8	59	1129	10.3	374	22.6	656.8	4.8	-0.1	0.9	0.00	0.00	5.12
5712	TO	0000	32.7233	102.8299	-317.5	64	1031	10.3	383	22.6	656.3	3.2	1.3	0.7	0.39	1.74	4.44
5713	TO	0010	32.7233	102.8292	-317.8	51	994	10.3	392	22.6	657.9	4.1	0.5	0.5	0.13	0.96	7.50
5714	TO	0010	32.7233	102.8285	-317.9	52	977	10.3	397	22.6	657.3	5.0	-0.3	0.7	0.00	0.00	6.76
5715	TO	0000	32.7233	102.8279	-317.7	58	929	10.7	399	22.7	658.4	1.5	1.0	0.7	0.67	1.52	2.25
5716	TO	0010	32.7233	102.8272	-318.4	45	945	10.7	401	22.7	658.4	4.1	0.0	0.6	0.00	0.00	6.98
5717	TO	0010	32.7233	102.8265	-320.3	67	930	10.7	400	22.6	656.8	4.8	0.0	0.8	0.00	0.00	6.22
5718	TO	0010	32.7233	102.8258	-321.8	49	831	10.7	400	22.6	657.9	2.4	0.0	0.6	0.00	0.00	4.32
5719	TO	0010	32.7233	102.8252	-322.1	55	900	10.7	401	22.6	657.3	3.6	-0.1	0.8	0.00	0.00	4.63
5720	TO	0010	32.7233	102.8245	-322.0	56	968	10.7	402	22.6	657.9	4.1	0.3	0.8	0.07	0.37	5.10
5721	TO	0010	32.7233	102.8238	-318.8	65	971	10.7	408	22.6	656.8	2.5	-0.4	0.9	0.00	0.00	2.65
5722	TO	0000	32.7233	102.8232	-317.3	49	1037	10.7	416	22.6	656.8	2.8	0.7	0.7	0.26	1.10	4.16
5723	TO	0000	32.7233	102.8225	-314.3	57	1019	10.7	416	22.6	656.8	2.1	1.4	0.8	0.67	1.66	2.48
5724	TO	C010	32.7233	102.8218	-313.7	50	986	11.1	411	22.6	657.3	4.1	0.0	1.0	0.00	0.00	4.19
5725	TO	0010	32.7233	102.8212	-313.4	56	1067	11.1	413	22.6	656.8	3.9	-0.9	0.9	0.00	0.00	4.47
5726	TO	0000	32.7233	102.8205	-313.7	66	1043	11.1	420	22.6	657.9	2.1	1.3	0.9	0.63	1.50	2.36
5727	TO	0000	32.7234	102.8198	-312.8	52	1061	11.1	418	22.7	658.4	3.2	0.6	0.9	0.18	0.65	3.54
5728	QS	0000	32.7234	102.8191	-312.1	65	1054	11.1	416	22.7	658.4	1.4	1.6	0.9	1.11	1.64	1.47
5729	QS	0000	32.7234	102.8185	-312.1	55	1026	11.1	418	22.6	656.8	1.8	1.2	1.0	0.65	1.22	1.88
5730	QS	0000	32.7234	102.8178	-312.4	56	1050	11.1	419	22.7	658.4	4.6	1.2	0.6	0.26	1.84	7.18
5731	QS	0010	32.7234	102.8171	-313.1	66	1100	11.1	419	22.6	656.8	3.8	0.6	0.7	0.16	0.83	5.29
5732	QS	0010	32.7234	102.8165	-312.1	58	1129	11.1	418	22.6	656.8	4.8	0.5	1.0	0.11	0.52	4.76
5733	QS	0010	32.7234	102.8158	-313.1	52	1077	10.3	418	22.6	657.3	4.5	0.3	0.9	0.07	0.33	4.99
5734	QS	0000	32.7234	102.8151	-312.3	55	1090	10.3	420	22.6	656.8	3.5	1.9	0.8	0.55	2.30	4.18
5735	QS	0000	32.7234	102.8145	-311.8	51	1073	10.3	420	22.6	656.3	2.8	1.1	0.9	0.40	1.30	3.27
5736	QS	0000	32.7234	102.8138	-311.0	54	1119	10.3	420	22.6	656.8	2.8	1.3	0.8	0.48	1.67	3.52
5737	QS	0010	32.7234	102.8131	-310.7	46	1117	10.3	420	22.6	656.3	4.3	0.2	0.8	0.05	0.29	5.59
5738	QS	0010	32.7234	102.8124	-310.0	60	969	10.3	416	22.6	656.3	3.1	0.4	0.6	0.12	0.63	5.20
5739	QS	0000	32.7234	102.8118	-310.1	57	1021	10.3	416	22.6	656.3	1.4	1.3	0.8	0.90	1.58	1.76
5740	QS	0000	32.7234	102.8111	-309.9	47	1064	10.3	413	22.6	655.3	3.8	0.7	0.9	0.20	0.84	4.31
5741	QS	0000	32.7234	102.8104	-309.9	61	1108	10.3	413	22.6	654.8	3.4	1.2	0.8	0.35	1.43	4.06
5742	QS	0000	32.7234	102.8098	-310.1	55	1108	9.4	416	22.6	655.3	4.1	2.1	0.6	0.51	3.50	6.86
5743	QS	0000	32.7234	102.8091	-309.8	56	1064	9.4	415	22.6	656.3	3.2	0.9	0.9	0.28	1.02	3.71
5744	QS	0010	32.7234	102.8084	-309.8	57	1127	9.4	416	22.6	656.8	3.6	0.6	0.6	0.16	1.04	6.37
5745	QS	0000	32.7234	102.8077	-309.0	51	959	9.4	422	22.6	655.3	3.6	1.3	0.5	0.35	2.37	6.86
5746	QS	0010	32.7234	102.8071	-309.0	66	1129	9.4	424	22.6	655.8	5.5	0.0	1.1	0.00	0.00	5.00
5747	QS	0010	32.7234	102.8064	-308.2	51	943	9.4	420	22.6	657.9	4.2	0.4	0.5	0.09	0.71	8.07
5748	QS	0000	32.7234	102.8057	-308.2	55	939	9.4	418	22.6	656.8	2.4	2.1	0.5	0.90	3.97	4.40
5749	QS	0000	32.7234	102.8051	-307.9	55	944	9.4	411	22.6	657.3	2.9	0.8	0.7	0.28	1.19	4.30
5750	QS	0000	32.7234	102.8044	-308.4	61	945	9.4	410	22.6	657.9	2.5	0.7	0.7	0.29	1.02	3.48
5751	QS	0010	32.7234	102.8037	-308.4	60	993	9.0	407	22.6	657.3	4.6	0.1	0.8	0.03	0.20	6.12
5752	QS	0000	32.7235	102.8031	-309.3	45	987	9.0	410	22.6	656.3	3.8	1.3	0.7	0.35	1.95	5.53
5753	QS	0000	32.7235	102.8024	-309.5	55	906	9.0	413	22.6	656.3	2.2	0.5	0.6	0.23	0.83	3.60
5754	QS	0000	32.7235	102.8017	-310.0	48	984	9.0	409	22.6	657.3	4.2	0.7	0.7	0.16	0.99	6.23
5755	QS	0000	32.7235	102.8010	-310.7	59	1006	9.0	407	22.7	658.4	2.9	0.6	0.8	0.20	0.75	3.74
5756	QS	0010	32.7235	102.8004	-310.4	63	1048	9.0	410	22.6	657.9	2.5	0.5	0.6	0.21	0.85	4.11
5757	QS	0000	32.7235	102.7997	-310.2	54	1066	9.0	407	22.6	656.3	4.1	1.0	0.9	0.24	1.05	4.42
5758	QS	0010	32.7235	102.7990	-310.0	60	1016	9.0	409	22.6	656.3	2.4	0.5	0.8	0.22	0.63	2.88
5759	QS	0000	32.7235	102.7984	-309.8	61	1005	9.0	411	22.6	656.8	3.8	0.8	0.8	0.22	1.06	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5760	QS	0000	32.7235	102.7977	-310.0	61	907	9.3	418	22.6	657.9	3.1	0.7	0.7	0.24	1.05	4.37
5761	QS	0000	32.7235	102.7970	-309.0	54	980	9.3	424	22.6	657.9	2.4	1.1	0.6	0.47	1.84	3.95
5762	QS	0010	32.7235	102.7964	-309.8	62	991	9.3	425	22.6	656.8	4.9	0.2	0.8	0.05	0.27	5.93
5763	QS	0000	32.7235	102.7957	-309.8	55	998	9.3	424	22.6	657.9	3.6	1.7	0.5	0.47	3.34	7.13
5764	QS	0000	32.7235	102.7950	-310.0	50	1014	9.3	425	22.7	658.9	3.6	1.0	0.7	0.28	1.59	5.57
5765	QS	0010	32.7235	102.7943	-310.2	64	1044	9.3	425	22.6	656.3	3.4	0.1	0.9	0.02	0.09	3.92
5766	QS	0000	32.7235	102.7937	-310.2	52	1025	9.3	425	22.6	656.8	4.5	0.8	0.6	0.18	1.48	8.13
5767	QS	0010	32.7235	102.7930	-309.7	70	1032	9.3	427	22.6	655.3	4.8	0.5	0.7	0.11	0.77	7.06
5768	QS	0000	32.7235	102.7923	-309.9	58	963	9.3	424	22.6	656.3	3.5	1.0	0.6	0.27	1.57	5.71
5769	QS	0010	32.7235	102.7917	-310.4	58	1000	10.4	420	22.6	657.3	4.1	0.3	0.7	0.07	0.44	6.03
5770	QS	0010	32.7235	102.7910	-309.4	50	951	10.4	416	22.6	657.3	1.7	0.4	0.7	0.22	0.53	2.38
5771	QS	0010	32.7235	102.7903	-309.7	64	972	10.4	410	22.6	655.3	3.8	0.5	0.4	0.14	1.27	9.26
5772	QS	0000	32.7235	102.7896	-309.2	52	946	10.4	404	22.7	658.9	3.6	0.8	0.5	0.22	1.70	7.59
5773	QS	0010	32.7235	102.7890	-308.9	56	807	10.4	402	22.6	656.3	2.2	0.3	0.4	0.13	0.81	6.10
5774	QS	0010	32.7235	102.7883	-308.6	63	892	10.4	397	22.6	655.3	3.8	0.4	0.6	0.12	0.69	5.88
5775	QS	0000	32.7235	102.7876	-308.6	51	926	10.4	391	22.7	658.4	3.8	0.8	0.4	0.22	1.81	8.42
5776	QS	0000	32.7235	102.7870	-307.8	64	985	10.4	383	22.7	658.9	3.2	1.0	0.9	0.30	1.01	3.39
5777	QS	0000	32.7235	102.7863	-306.8	37	877	10.4	380	22.6	656.8	2.0	0.7	0.6	0.38	1.30	3.43
5778	QS	0000	32.7236	102.7856	-306.8	62	915	11.7	383	22.7	658.4	2.1	0.9	0.8	0.42	1.06	2.51
5779	QS	0010	32.7236	102.7850	-306.3	59	879	11.7	386	22.7	658.4	2.5	0.0	0.7	0.00	0.00	3.63
5780	QS	0010	32.7236	102.7843	-306.6	52	852	11.7	383	22.7	659.4	3.1	0.0	0.7	0.00	0.00	4.31
5781	QS	0000	32.7236	102.7836	-308.4	61	901	11.7	384	22.7	658.4	2.5	1.3	0.6	0.50	2.13	4.26
5782	QS	0000	32.7236	102.7829	-308.9	41	799	11.7	386	22.6	656.8	2.9	1.3	0.5	0.43	2.33	5.43
5783	QS	0010	32.7236	102.7823	-309.7	56	838	11.7	391	22.7	659.4	2.5	0.1	0.7	0.06	0.20	3.48
5784	QS	0000	32.7236	102.7816	-310.3	51	844	11.7	392	22.7	658.4	4.1	0.9	0.6	0.22	1.61	7.36
5785	QS	0000	32.7236	102.7809	-309.6	50	863	11.7	397	22.7	658.9	2.7	1.4	0.6	0.53	2.38	4.49
5786	QS	0010	32.7236	102.7803	-308.8	52	805	11.7	403	22.6	656.3	4.2	0.4	0.4	0.11	1.09	10.29
5787	QS	0010	32.7236	102.7796	-309.5	69	791	10.7	412	22.6	656.3	1.7	0.3	0.7	0.18	0.42	2.38
5788	QS	0000	32.7236	102.7789	-309.7	54	861	10.7	410	22.7	658.9	3.6	0.6	0.8	0.16	0.74	4.57
5789	QS	0000	32.7236	102.7783	-309.2	50	874	10.7	409	22.7	660.7	3.5	1.0	0.6	0.30	1.85	6.23
5790	QS	0010	32.7236	102.7776	-309.9	59	785	10.7	411	22.7	658.9	3.5	0.0	0.7	0.00	0.00	5.36
5791	QS	0010	32.7236	102.7769	-310.1	47	835	10.7	411	22.7	658.4	4.6	-0.1	0.8	0.00	0.00	5.66
5792	QS	0010	32.7236	102.7762	-308.9	46	823	10.7	406	22.6	656.8	3.2	0.2	0.5	0.07	0.47	6.86
5793	QS	0000	32.7236	102.7756	-308.8	67	888	10.7	400	22.6	657.9	3.1	0.9	0.6	0.29	1.43	4.95
5794	QS	0010	32.7236	102.7749	-309.1	54	910	10.7	395	22.7	658.9	3.6	0.1	0.7	0.02	0.10	5.02
5795	QS	0010	32.7236	102.7742	-308.8	73	880	10.7	388	22.7	658.4	3.5	0.2	0.6	0.06	0.35	5.53
5796	QS	0010	32.7236	102.7736	-308.3	49	858	9.2	384	22.6	657.9	2.2	0.2	0.7	0.10	0.33	3.38
5797	QS	0000	32.7236	102.7729	-308.5	62	865	9.2	388	22.6	657.9	2.7	1.0	0.7	0.39	1.52	3.89
5798	QS	0000	32.7236	102.7722	-307.7	54	831	9.2	392	22.7	659.4	2.1	0.8	0.8	0.39	1.06	2.74
5799	QS	0000	32.7236	102.7715	-306.5	59	917	9.2	394	22.7	658.4	2.9	1.3	0.6	0.45	2.14	4.72
5800	QS	0000	32.7236	102.7709	-306.6	58	832	9.2	388	22.7	659.4	2.9	0.9	0.4	0.30	2.02	6.70
5801	QS	0010	32.7236	102.7702	-307.1	51	800	9.2	385	22.7	658.4	1.4	0.1	0.7	0.05	0.11	2.08
5802	QS	0000	32.7236	102.7695	-305.6	43	812	9.2	381	22.7	658.9	2.4	1.2	0.4	0.50	2.64	5.30
5803	QS	0000	32.7236	102.7689	-307.0	60	865	9.2	378	22.6	657.3	2.4	1.0	0.4	0.40	2.14	5.30
5804	QS	0000	32.7237	102.7682	-307.8	61	713	9.2	384	22.7	659.4	1.7	1.1	0.4	0.66	2.53	3.83
5805	QS	0010	32.7237	102.7675	-308.5	43	831	8.4	390	22.7	658.4	4.1	0.4	0.3	0.09	1.17	12.83
5806	QS	0000	32.7237	102.7669	-308.4	51	795	8.4	395	22.7	658.4	3.8	1.0	0.5	0.25	1.96	7.71
5807	QS	0000	32.7237	102.7662	-309.4	48	772	8.4	405	22.7	658.4	2.5	1.3	0.4	0.50	2.94	5.88
5808	QS	0010	32.7237	102.7655	-309.4	52	834	8.4	409	22.6	656.8	3.5	0.2	0.5	0.06	0.43	6.72
5809	QS	0010	32.7237	102.7648	-310.5	48	728	8.4	414	22.6	657.9	3.6	-0.2	0.6	0.00	0.00	5.75
5810	QS	0000	32.7237	102.7642	-311.3	67	812	8.4	413	22.6	657.3	1.5	1.1	0.5	0.72	2.05	2.85
5811	QS	0000	32.7237	102.7635	-311.5	38	811	8.4	417	22.7	658.4	1.8	0.7	0.6	0.41	1.30	3.18
5812	QS	0000	32.7237	102.7628	-312.2	48	878	8.4	420	22.6	657.3	2.1	1.6	0.6	0.74	2.42	3.27
5813	QS	0010	32.7237	102.7622	-313.2	67	857	8.4	418	22.7	658.4	3.2	0.4	0.7	0.11	0.51	4.44
5814	QS	0010	32.7237	102.7615	-312.7	61	871	7.0	413	22.7	659.9	1.5	0.3	0.7	0.19	0.40	2.07
5815	QS	0000	32.7237	102.7608	-312.9	57	957	7.0	400	22.7	658.9	2.4	0.8	0.8	0.34	1.05	3.07
5816	QS	0000	32.7237	102.7602	-314.0	54	864	7.0	398	22.7	658.9	2.5	1.2	0.5	0.47	2.47	5.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5817	QS	0000	32.7237	102.7595	-316.0	60	925	7.0	400	22.6	657.9	3.4	0.9	0.6	0.26	1.47	5.58
5818	QS	0010	32.7237	102.7588	-316.2	58	841	7.0	406	22.7	658.4	2.2	0.0	0.8	0.00	0.00	2.85
5819	QS	0000	32.7237	102.7581	-317.3	58	850	7.0	416	22.6	656.3	2.5	0.7	0.5	0.26	1.33	5.04
5820	QS	0000	32.7237	102.7575	-316.8	57	900	7.0	418	22.7	658.4	2.1	1.4	0.5	0.67	2.60	3.88
5821	QS	0010	32.7237	102.7568	-316.3	71	862	7.0	415	22.7	658.9	3.5	0.2	0.6	0.06	0.38	6.01
5822	QS	0010	32.7237	102.7561	-316.4	63	840	7.0	407	22.7	658.4	3.6	0.5	0.7	0.14	0.79	5.57
5823	QS	0000	32.7237	102.7555	-316.2	51	962	6.0	402	22.7	658.4	1.5	1.8	0.6	1.20	3.13	2.60
5824	QS	0010	32.7237	102.7548	-315.7	65	951	6.0	399	22.7	660.7	3.4	0.0	0.8	0.00	0.00	4.33
5825	QS	0010	32.7237	102.7541	-317.3	53	964	6.0	393	22.7	658.4	2.9	0.1	0.7	0.05	0.20	4.00
5826	QS	0010	32.7237	102.7534	-318.1	54	937	6.0	391	22.7	659.4	3.6	0.4	0.7	0.10	0.54	5.32
5827	QS	0000	32.7237	102.7528	-319.1	55	997	6.0	393	22.7	658.4	2.5	1.0	0.8	0.41	1.29	3.13
5828	QS	0010	32.7237	102.7521	-320.5	57	980	6.0	396	22.7	658.9	2.8	0.0	0.9	0.00	0.00	2.95
5829	QS	0000	32.7237	102.7514	-321.8	50	992	6.0	394	22.6	657.3	2.8	1.7	0.5	0.61	3.55	5.84
5830	QS	0000	32.7237	102.7508	-322.5	36	990	6.0	391	22.7	658.9	4.5	0.5	0.8	0.12	0.64	5.56
5831	QS	0000	32.7237	102.7501	-323.3	55	961	6.0	386	22.7	660.2	3.8	0.5	0.6	0.14	0.82	5.97
5832	QS	0000	32.7238	102.7494	-323.7	54	1062	6.1	382	22.6	657.9	3.9	1.6	0.6	0.40	2.42	6.10
5833	QS	0010	32.7238	102.7488	-323.2	63	1128	6.1	378	22.7	660.2	3.8	0.5	0.9	0.14	0.60	4.41
5834	QS	0010	32.7238	102.7481	-323.2	55	1033	6.1	383	22.7	658.4	3.6	0.2	0.7	0.06	0.30	4.88
5835	QS	0000	32.7238	102.7474	-324.8	57	1027	6.1	390	22.7	659.4	3.2	0.7	0.8	0.21	0.84	4.04
5836	QS	0000	32.7238	102.7467	-325.3	52	1050	6.1	396	22.7	658.9	2.8	1.6	0.6	0.56	2.46	4.42
5837	QS	0010	32.7238	102.7461	-326.3	49	912	6.1	401	22.7	658.9	3.6	0.0	0.9	0.00	0.00	4.10
5838	QS	0000	32.7238	102.7454	-328.2	59	984	6.1	407	22.7	658.4	2.9	0.7	0.8	0.23	0.88	3.89
5839	QS	0010	32.7238	102.7447	-329.5	50	976	6.1	412	22.6	657.3	4.6	0.4	0.7	0.08	0.51	6.37
5840	QS	0000	32.7238	102.7441	-330.7	55	1030	6.1	407	22.6	657.3	2.2	1.7	0.9	0.76	1.92	2.52
5841	QS	0000	32.7238	102.7434	-331.7	51	944	5.7	395	22.6	657.9	3.1	1.7	0.6	0.55	3.03	5.49
5842	QS	0000	32.7238	102.7427	-332.4	51	1138	5.7	400	22.7	658.9	2.8	1.0	0.8	0.37	1.25	3.39
5843	QS	0000	32.7238	102.7421	-332.7	58	1070	5.7	404	22.6	656.8	4.1	0.7	0.7	0.18	0.99	5.45
5844	QS	0000	32.7238	102.7414	-333.5	61	1159	5.7	400	22.7	658.4	2.8	0.9	0.6	0.32	1.38	4.35
5845	QS	0000	32.7238	102.7407	-335.5	55	1120	5.7	395	22.6	656.3	2.4	1.5	0.7	0.62	2.16	3.48
5846	QS	0000	32.7238	102.7400	-336.0	58	1127	5.7	398	22.7	658.9	2.8	1.4	0.9	0.50	1.53	3.05
5847	QS	0000	32.7238	102.7394	-336.9	60	1125	5.7	400	22.6	657.9	1.8	1.6	0.6	0.89	2.53	2.83
5848	QS	0000	32.7238	102.7387	-337.6	47	1097	5.7	407	22.7	658.4	3.9	1.3	0.8	0.32	1.56	4.86
5849	QS	0000	32.7238	102.7380	-338.6	62	1032	5.7	412	22.7	658.4	3.9	0.9	0.7	0.23	1.36	6.00
5850	QS	0000	32.7238	102.7374	-338.6	62	1053	4.2	413	22.6	657.3	3.6	0.7	0.8	0.20	0.90	4.40
5851	QS	0000	32.7238	102.7367	-338.8	60	1115	4.2	416	22.7	658.4	1.3	1.4	0.8	1.12	1.77	1.58
5852	QS	0000	32.7238	102.7360	-338.5	63	1019	4.2	413	22.6	657.3	1.5	1.3	0.6	0.82	2.09	2.56
5853	QS	0010	32.7238	102.7353	-337.8	68	1071	4.2	409	22.7	659.4	5.0	0.4	0.7	0.07	0.50	6.66
5854	QS	0000	32.7238	102.7347	-337.2	66	1097	4.2	408	22.7	658.4	3.5	1.6	0.6	0.47	2.66	5.71
5855	QS	0000	32.7238	102.7340	-334.7	66	1079	4.2	405	22.7	658.9	2.0	0.8	0.9	0.42	0.91	2.18
5856	QS	0000	32.7238	102.7333	-335.7	49	1028	4.2	406	22.7	658.4	2.0	1.8	0.7	0.94	2.75	2.91
5857	QS	0010	32.7238	102.7327	-336.1	51	1076	4.2	414	22.6	656.8	4.2	0.1	0.8	0.02	0.09	5.21
5858	QS	0000	32.7238	102.7320	-336.4	50	1025	4.2	422	22.7	658.4	2.4	0.6	0.9	0.25	0.65	2.62
5859	QS	0000	32.7238	102.7313	-336.6	47	1032	5.8	429	22.6	657.3	2.8	1.3	0.6	0.48	2.07	4.35
5860	QS	0000	32.7239	102.7307	-337.3	51	1015	5.8	438	22.6	656.8	3.1	0.7	0.6	0.24	1.23	5.11
5861	QS	0000	32.7239	102.7300	-338.5	61	1014	5.8	445	22.7	658.4	1.7	1.0	0.9	0.62	1.13	1.83
5862	QS	0000	32.7239	102.7293	-338.3	62	957	5.8	454	22.6	657.3	3.9	0.7	0.7	0.17	0.97	5.73
5863	QS	0000	32.7239	102.7286	-339.2	52	888	5.8	467	22.6	655.3	3.5	0.5	0.5	0.15	1.04	7.00
5864	QS	0010	32.7239	102.7280	-338.9	45	1002	5.8	472	22.7	658.4	3.2	0.5	0.7	0.16	0.74	4.57
5865	QS	0010	32.7239	102.7273	-340.9	72	885	5.8	478	22.6	656.8	4.2	0.3	0.5	0.07	0.63	8.94
5866	QS	0010	32.7239	102.7266	-340.4	62	991	5.8	476	22.6	657.3	4.8	-0.2	0.7	0.00	0.00	7.17
5867	QS	0000	32.7239	102.7260	-341.6	50	884	5.8	478	22.6	656.8	1.1	1.4	0.6	1.26	2.55	2.03
5868	QS	0000	32.7239	102.7253	-343.6	69	960	5.2	474	22.6	656.8	3.8	1.0	0.7	0.27	1.56	5.70
5869	QS	0000	32.7239	102.7246	-345.6	57	935	5.2	472	22.7	658.4	1.0	1.9	0.6	1.96	3.43	1.75
5870	QS	0000	32.7239	102.7240	-346.0	53	921	5.2	471	22.6	656.8	3.2	1.0	0.7	0.32	1.49	4.64
5871	QS	0000	32.7239	102.7233	-347.3	65	967	5.2	473	22.6	656.8	2.9	0.7	0.7	0.23	0.89	3.95
5872	QS	0000	32.7239	102.7226	-347.8	60	949	5.2	479	22.6	657.9	4.6	1.2	0.7	0.26	1.61	6.29
5873	QS	0000	32.7239	102.7219	-347.9	51	993	5.2	486	22.6	656.3	3.2	1.0	0.8	0.30	1.19	3.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5874	QS	0010	32.7239	102.7213	-348.7	55	1074	5.2	487	22.6	656.3	4.3	0.4	0.9	0.09	0.39	4.62
5875	QS	0000	32.7239	102.7206	-348.9	53	960	5.2	490	22.6	655.3	2.9	1.4	0.5	0.48	2.65	5.54
5876	QS	0010	32.7239	102.7199	-349.4	71	1027	5.2	495	22.6	654.8	3.2	-0.2	1.0	0.00	0.00	3.12
5877	QS	0010	32.7239	102.7193	-350.4	56	1097	5.4	492	22.6	656.3	3.5	0.4	0.7	0.11	0.50	4.76
5878	QS	0010	32.7239	102.7186	-351.6	57	914	5.4	491	22.6	657.3	5.2	0.0	0.7	0.00	0.00	6.95
5879	QS	0000	32.7239	102.7179	-353.2	48	1001	5.4	487	22.6	655.3	2.7	0.7	0.7	0.25	0.91	3.62
5880	QS	0000	32.7239	102.7172	-354.4	57	987	5.4	487	22.7	658.4	3.1	1.3	0.5	0.41	2.62	6.42
5881	QS	0010	32.7239	102.7166	-355.7	50	1045	5.4	484	22.6	656.3	2.8	0.5	0.8	0.19	0.69	3.71
5882	QS	0000	32.7239	102.7159	-356.6	58	1009	5.4	481	22.6	656.8	2.5	1.3	0.7	0.50	1.87	3.74
5883	QS	0000	32.7239	102.7152	-357.3	46	1040	5.4	477	22.6	657.3	1.5	1.6	0.7	1.01	2.27	2.25
5884	QS	0000	32.7239	102.7146	-356.6	50	1017	5.4	477	22.6	655.3	2.5	1.9	0.5	0.76	3.70	4.84
5885	QS	0010	32.7239	102.7139	-356.3	62	984	5.4	474	22.7	658.4	2.9	0.4	0.7	0.15	0.61	4.06
5886	QS	0000	32.7239	102.7132	-356.7	49	1099	3.9	474	22.6	657.9	3.2	0.7	0.8	0.21	0.87	4.21
5887	QS	0000	32.7239	102.7126	-356.7	47	1064	3.9	472	22.7	658.4	4.3	1.1	0.7	0.26	1.55	6.07
5888	QS	0000	32.7240	102.7119	-357.5	68	1093	3.9	470	22.6	656.8	1.3	1.5	0.9	1.18	1.69	1.44
5889	QS	0000	32.7240	102.7112	-358.2	56	933	3.9	470	22.6	657.9	1.0	0.8	0.7	0.83	1.21	1.45
5890	QS	0000	32.7240	102.7105	-358.4	72	1112	3.9	472	22.6	656.3	4.9	1.4	0.5	0.29	2.70	9.41
5891	QS	0000	32.7240	102.7099	-358.9	62	1110	3.9	471	22.6	656.3	2.7	1.0	0.8	0.36	1.21	3.34
5892	QS	0000	32.7240	102.7092	-359.1	56	1145	3.9	472	22.6	656.8	3.8	0.7	0.9	0.20	0.83	4.26
5893	QS	0000	32.7240	102.7085	-359.8	42	1204	3.9	482	22.6	656.3	4.3	1.5	0.9	0.34	1.73	5.06
5894	QS	0000	32.7240	102.7079	-360.1	55	1146	3.9	486	22.6	656.8	3.9	1.6	0.6	0.42	2.57	6.19
5895	QS	0000	32.7240	102.7072	-361.0	53	1060	5.3	488	22.6	656.8	4.3	0.9	0.8	0.20	1.15	5.59
5896	QS	0000	32.7240	102.7065	-361.2	56	1088	5.3	486	22.6	656.8	3.5	1.2	0.6	0.34	1.90	5.62
5897	QS	0000	32.7240	102.7059	-361.5	56	1107	5.3	484	22.6	656.3	3.8	0.9	0.7	0.24	1.21	5.14
5898	QS	0010	32.7240	102.7052	-362.9	67	1064	5.3	484	22.6	656.3	4.6	0.6	0.9	0.13	0.66	5.14
5899	QS	0000	32.7240	102.7045	-361.6	67	1068	5.3	482	22.6	656.3	3.1	0.8	0.9	0.26	0.88	3.32
5900	QS	0000	32.7240	102.7038	-361.9	60	1070	5.3	484	22.6	656.3	4.3	1.6	0.6	0.38	2.85	7.59
5901	QS	0000	32.7240	102.7032	-361.2	57	1079	5.3	486	22.6	657.3	3.6	0.6	0.8	0.16	0.73	4.46
5902	QS	0010	32.7240	102.7025	-361.2	59	1047	5.3	486	22.6	657.9	3.5	0.0	0.7	0.00	0.00	4.83
5903	QS	0000	32.7240	102.7018	-361.2	54	1049	5.3	483	22.6	656.8	2.1	1.6	0.6	0.74	2.63	3.55
5904	QS	0010	32.7240	102.7012	-362.0	65	1092	5.5	484	22.6	656.8	4.5	0.1	0.8	0.03	0.18	5.56
5905	QS	0000	32.7240	102.7005	-362.2	48	1037	5.5	482	22.7	658.4	3.4	1.0	0.5	0.29	1.81	6.33
5906	QS	0000	32.7240	102.6998	-363.7	49	1064	5.5	483	22.6	656.3	3.8	0.7	1.0	0.20	0.77	3.94
5907	QS	0000	32.7240	102.6992	-365.5	51	1019	5.5	486	22.6	657.3	3.1	0.6	0.5	0.19	1.14	5.92
5908	QS	0000	32.7240	102.6985	-367.9	57	1087	5.5	488	22.6	657.9	4.6	0.9	0.8	0.19	1.05	5.45
5909	QS	0000	32.7239	102.6978	-369.9	46	1055	5.5	487	22.6	655.3	3.9	1.3	0.9	0.34	1.50	4.41
5910	QS	0000	32.7239	102.6971	-370.9	54	1010	5.5	490	22.6	657.9	4.6	0.7	0.7	0.14	0.93	6.47
5911	QS	0000	32.7239	102.6965	-371.4	71	981	5.5	482	22.6	657.9	1.7	1.2	0.7	0.71	1.63	2.32
5912	QS	0000	32.7239	102.6958	-369.7	74	1062	5.5	476	22.6	657.3	1.8	0.8	0.8	0.45	0.96	2.15
5913	QS	0000	32.7239	102.6951	-368.7	56	959	5.8	472	22.6	656.8	2.0	0.9	0.7	0.45	1.24	2.74
5914	QS	0000	32.7240	102.6945	-367.1	52	945	5.8	470	22.6	656.8	4.9	0.7	0.6	0.14	1.17	8.57
5915	QS	0010	32.7240	102.6938	-366.6	59	952	5.8	464	22.6	657.3	2.7	0.4	0.9	0.14	0.42	3.00
5916	QS	0010	32.7240	102.6931	-365.9	57	931	5.8	458	22.6	656.8	3.4	0.3	0.8	0.09	0.37	4.22
5917	QS	0000	32.7240	102.6924	-365.9	68	955	5.8	453	22.6	657.3	1.4	1.0	0.7	0.69	1.41	2.05
5918	QS	0000	32.7240	102.6918	-366.4	49	992	5.8	445	22.7	658.4	3.9	1.7	0.4	0.43	4.07	9.37
5919	QS	0000	32.7240	102.6911	-366.4	48	1007	5.8	437	22.6	657.9	4.1	1.3	0.5	0.33	2.72	8.29
5920	QS	0010	32.7240	102.6904	-366.7	67	1084	5.8	429	22.6	657.9	4.5	0.6	0.8	0.13	0.78	5.93
5921	QS	0000	32.7240	102.6898	-367.7	60	1095	5.8	425	22.6	656.8	3.5	0.9	1.0	0.25	0.91	3.57
5922	QS	0000	32.7240	102.6891	-368.2	45	1059	6.1	431	22.6	657.9	3.6	0.7	0.8	0.20	0.97	4.75
5923	QS	0000	32.7240	102.6884	-368.2	53	1072	6.1	440	22.6	656.3	2.1	0.7	0.8	0.35	0.90	2.54
5924	QS	0000	32.7240	102.6878	-369.1	66	1062	6.1	446	22.6	656.3	2.5	1.0	0.7	0.38	1.33	3.48
5925	QS	0010	32.7240	102.6871	-369.3	56	1122	6.1	452	22.6	656.3	4.6	0.2	0.7	0.05	0.30	6.29
5926	QS	0000	32.7240	102.6864	-369.1	55	957	6.1	458	22.6	657.3	1.4	1.8	0.4	1.27	3.96	3.12
5927	QS	0000	32.7240	102.6857	-369.3	44	1091	6.1	464	22.6	656.8	3.5	1.0	0.8	0.27	1.15	4.18
5928	QS	0000	32.7240	102.6851	-370.8	58	967	6.1	468	22.6	656.8	2.5	0.8	0.6	0.32	1.31	4.05
5929	QS	0000	32.7240	102.6844	-370.5	48	1019	6.1	470	22.6	656.8	3.4	0.7	0.8	0.20	0.88	4.45
5930	QS	0000	32.7240	102.6837	-371.6	45	974	6.1	475	22.6	656.8	2.0	1.4	0.7	0.72	1.91	2.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5931	QS	0010	32.7240	102.6831	-372.6	69	966	9.0	481	22.6	656.8	2.1	0.5	0.5	0.25	0.98	3.96
5932	QS	0000	32.7240	102.6824	-374.3	61	908	9.0	476	22.6	656.3	4.1	1.1	0.4	0.27	3.11	11.36
5933	QS	0010	32.7240	102.6817	-375.5	56	897	9.0	475	22.7	658.4	2.7	0.3	0.6	0.11	0.49	4.42
5934	QS	0000	32.7240	102.6810	-376.2	47	855	9.0	473	22.6	655.3	3.9	0.7	0.5	0.17	1.26	7.38
5935	QS	0000	32.7240	102.6804	-377.0	60	919	9.0	473	22.6	656.8	3.1	0.6	0.7	0.19	0.85	4.44
5936	QS	0000	32.7240	102.6797	-377.9	52	888	9.0	478	22.6	656.8	1.8	1.0	0.8	0.53	1.21	2.29
5937	QS	0010	32.7241	102.6790	-377.4	63	923	9.0	477	22.6	655.8	4.1	0.1	0.6	0.04	0.23	6.41
5938	QS	0010	32.7241	102.6784	-377.9	47	845	9.0	475	22.6	656.8	4.1	0.4	0.6	0.11	0.76	6.98
5939	QS	0010	32.7241	102.6777	-377.6	56	869	9.0	477	22.6	656.8	2.7	0.3	0.7	0.11	0.40	3.62
5940	QS	0010	32.7241	102.6770	-376.1	59	926	6.4	474	22.6	657.9	3.9	0.4	0.8	0.11	0.57	5.05
5941	QS	0000	32.7241	102.6764	-375.6	69	916	6.4	472	22.6	657.9	1.8	0.9	0.6	0.49	1.55	3.18
5942	QS	0000	32.7241	102.6757	-375.8	53	974	6.4	472	22.6	657.3	3.5	0.7	0.6	0.21	1.15	5.44
5943	QS	0000	32.7241	102.6750	-376.5	60	878	6.4	479	22.6	657.3	2.0	0.9	0.5	0.45	1.74	3.84
5944	QS	0000	32.7241	102.6743	-376.7	59	918	6.4	484	22.6	656.3	1.7	0.9	0.7	0.53	1.23	2.32
5945	QS	0010	32.7241	102.6737	-378.0	56	915	6.4	487	22.6	656.8	2.8	0.4	0.7	0.16	0.68	4.29
5946	QS	0010	32.7241	102.6730	-379.1	51	893	6.4	489	22.6	657.9	3.6	0.1	0.7	0.02	0.11	5.57
5947	QS	0000	32.7241	102.6723	-378.6	51	910	6.4	495	22.6	657.9	2.7	0.7	0.8	0.25	0.87	3.47
5948	QS	0000	32.7241	102.6717	-376.1	63	848	6.4	482	22.6	657.3	2.5	0.5	0.8	0.21	0.68	3.29
5949	QS	0000	32.7241	102.6710	-372.1	44	789	5.2	484	22.6	655.3	3.2	0.7	0.3	0.21	1.92	9.28
5950	QS	0000	32.7241	102.6703	-364.6	39	909	5.2	482	22.6	656.8	1.0	1.3	0.5	1.36	2.46	1.81
5951	QS	0000	32.7241	102.6697	-354.3	40	996	5.2	480	22.6	657.3	2.5	1.6	0.6	0.62	2.46	3.98
5952	QS	0000	32.7241	102.6690	-345.7	48	978	5.2	470	22.6	657.3	2.2	2.1	0.4	0.96	5.26	5.49
5953	QS	0000	32.7241	102.6683	-341.2	59	954	5.2	488	22.6	656.8	2.8	0.8	0.7	0.29	1.11	3.81
5954	QS	0000	32.7241	102.6676	-343.0	45	898	5.2	491	22.6	657.9	4.3	1.0	0.6	0.24	1.72	7.21
5955	QS	0000	32.7241	102.6670	-349.5	56	947	5.2	498	22.6	656.3	2.4	0.8	0.6	0.34	1.33	3.89
5956	QS	0000	32.7241	102.6663	-357.8	55	924	5.2	523	22.6	657.3	2.4	2.4	0.6	1.00	4.14	4.16
5957	QS	0010	32.7241	102.6656	-366.0	60	998	5.2	535	22.6	656.8	2.9	0.0	0.8	0.00	0.00	3.79
5958	QS	0010	32.7241	102.6650	-373.8	78	934	7.6	539	22.7	658.4	2.0	0.0	0.8	0.00	0.00	2.53
5959	QS	0010	32.7241	102.6643	-376.3	63	1072	7.6	552	22.6	655.3	2.7	0.1	0.8	0.03	0.10	3.47
5960	TO	0000	32.7242	102.6636	-374.5	54	903	7.6	552	22.6	656.3	2.4	0.8	0.4	0.34	1.90	5.55
5961	TO	0010	32.7242	102.6629	-374.0	63	1073	7.6	552	22.6	656.3	2.9	0.3	0.7	0.10	0.45	4.50
5962	TO	0000	32.7242	102.6623	-375.0	58	1009	7.6	560	22.6	656.8	3.1	1.3	0.6	0.41	1.99	4.87
5963	TO	0010	32.7242	102.6616	-375.0	53	937	7.6	556	22.6	656.8	3.6	0.4	0.7	0.10	0.55	5.40
5964	TO	0000	32.7242	102.6609	-376.7	65	1124	7.6	560	22.6	656.8	3.4	2.3	0.4	0.68	5.11	7.48
5965	TO	0000	32.7242	102.6603	-381.0	60	1028	7.6	552	22.6	656.8	2.2	0.8	0.7	0.36	1.11	3.05
5966	TO	0000	32.7242	102.6596	-386.3	63	1060	7.6	548	22.6	656.8	2.7	0.8	1.1	0.31	0.72	2.35
5967	TO	0000	32.7242	102.6589	-390.5	59	924	8.5	531	22.7	658.4	2.1	1.0	0.7	0.46	1.47	3.21
5968	QCS	0000	32.7242	102.6583	-394.9	35	1096	8.5	514	22.6	656.8	4.1	1.7	0.9	0.42	1.85	4.42
5969	QCS	0000	32.7242	102.6576	-397.4	41	1037	8.5	498	22.6	656.8	2.5	1.8	0.7	0.73	2.79	3.80
5970	QCS	0000	32.7242	102.6569	-397.9	53	1040	8.5	487	22.6	656.8	3.6	1.6	0.5	0.45	3.39	7.59
5971	QCS	0000	32.7242	102.6562	-396.3	59	1053	8.5	479	22.7	658.4	3.5	1.0	0.7	0.27	1.47	5.36
5972	QCS	0000	32.7242	102.6556	-393.1	50	1122	8.5	474	22.7	658.4	4.1	2.2	0.6	0.55	3.45	6.31
5973	QCS	0000	32.7242	102.6549	-390.3	56	1113	8.5	470	22.7	658.4	4.8	1.0	0.8	0.20	1.16	5.76
5974	QCS	0000	32.7242	102.6542	-389.1	64	1125	8.5	471	22.6	657.3	2.5	1.8	0.6	0.73	2.97	4.05
5975	QCS	0000	32.7242	102.6536	-390.0	64	1121	8.5	474	22.6	657.3	4.8	1.8	0.6	0.37	3.00	8.04
5976	QCS	0010	32.7242	102.6529	-390.5	52	1003	9.9	475	22.7	658.9	3.9	0.6	0.6	0.15	0.94	6.19
5977	QCS	0000	32.7242	102.6522	-392.5	65	1130	9.9	477	22.7	658.4	4.2	2.5	0.6	0.60	3.98	6.64
5978	ZNA	0010	32.7242	102.6516	-394.7	45	913	9.9	473	22.7	658.9	3.4	0.4	0.5	0.13	0.87	6.58
5979	ZNA	0010	32.7242	102.6509	-395.4	53	1024	9.9	468	22.7	658.4	2.9	0.1	0.8	0.03	0.09	3.56
5980	ZNA	0000	32.7242	102.6502	-394.4	57	1021	9.9	471	22.7	658.4	2.5	1.7	0.6	0.68	2.78	4.11
5981	ZNA	0000	32.7242	102.6495	-393.8	53	952	9.9	468	22.7	658.4	1.3	1.5	0.6	1.18	2.42	2.06
5982	ZNA	0010	32.7242	102.6489	-391.6	67	934	9.9	473	22.7	658.9	2.2	0.4	0.8	0.17	0.45	2.71
5983	ZNA	0000	32.7243	102.6482	-391.1	38	951	9.9	480	22.7	658.4	3.1	1.2	0.5	0.38	2.23	5.80
5984	ZNA	0000	32.7243	102.6475	-388.0	50	906	9.9	488	22.6	657.3	2.8	1.3	0.7	0.45	1.87	4.16
5985	ZNA	0000	32.7243	102.6469	-389.0	45	908	12.0	497	22.6	657.9	2.0	0.6	0.7	0.30	0.89	2.95
5986	ZNA	0000	32.7243	102.6462	-390.0	56	940	12.0	499	22.6	656.8	4.3	1.0	0.5	0.24	2.12	8.86
5987	ZNA	0000	32.7243	102.6455	-393.7	59	950	12.0	510	22.6	656.8	2.2	1.3	0.7	0.59	2.01	3.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5988	ZNA	0000	32.7243	102.6449	-395.4	49	906	12.0	514	22.6	657.9	1.7	0.9	0.5	0.53	1.74	3.29
5989	ZNA	0010	32.7243	102.6442	-398.9	64	837	12.0	506	22.7	658.4	3.5	0.1	0.7	0.02	0.11	5.27
5990	ZNA	0000	32.7243	102.6435	-399.5	50	899	12.0	496	22.7	658.4	2.0	1.5	0.6	0.76	2.54	3.37
5991	ZNA	0000	32.7242	102.6429	-400.2	51	870	12.0	495	22.6	657.3	3.5	1.3	0.6	0.38	2.14	5.62
5992	ZNA	0000	32.7242	102.6422	-399.5	54	891	12.0	490	22.7	658.4	2.9	1.0	0.5	0.33	1.89	5.76
5993	ZNA	0000	32.7242	102.6415	-398.8	54	1050	12.0	490	22.6	657.9	1.8	1.8	0.6	0.98	3.16	3.24
5994	ZNA	0010	32.7241	102.6409	-398.2	56	961	11.9	484	22.7	658.4	4.6	-0.1	0.9	0.00	0.00	5.32
5995	QS	0010	32.7241	102.6402	-398.5	54	998	11.9	488	22.7	659.4	4.2	0.0	0.8	0.00	0.00	5.02
5996	QS	0010	32.7241	102.6396	-398.2	49	1026	11.9	479	22.7	658.9	3.8	0.2	0.8	0.06	0.27	4.63
5997	QS	0000	32.7240	102.6389	-398.3	57	969	11.9	478	22.6	657.3	2.4	1.1	1.0	0.47	1.13	2.43
5998	QS	0000	32.7240	102.6382	-398.6	45	944	11.9	482	22.7	658.4	4.6	0.7	0.7	0.16	1.05	6.56
5999	QS	0010	32.7240	102.6376	-399.3	61	958	11.9	478	22.7	660.2	3.9	0.3	0.6	0.08	0.46	6.10
6000	QS	0000	32.7239	102.6369	-399.4	52	1044	11.9	486	22.6	657.9	4.6	1.0	0.8	0.21	1.27	6.12
6001	QS	0000	32.7239	102.6363	-400.1	44	898	11.9	476	22.7	658.4	3.2	1.0	0.6	0.30	1.52	5.09
6002	QS	0010	32.7239	102.6356	-400.4	54	992	11.9	473	22.7	658.4	2.9	0.3	0.8	0.10	0.35	3.47
6003	QS	0000	32.7238	102.6350	-401.2	63	1045	8.9	464	22.7	659.4	2.9	0.7	0.8	0.23	0.82	3.60
6004	QS	0000	32.7238	102.6343	-401.7	64	1070	8.9	454	22.6	657.3	3.6	0.9	0.7	0.24	1.24	5.09
6005	QS	0000	32.7238	102.6336	-402.9	62	950	8.9	452	22.7	660.7	2.7	1.0	0.7	0.39	1.39	3.57
6006	QS	0010	32.7237	102.6330	-402.7	62	928	8.9	449	22.7	658.4	3.2	0.4	0.7	0.14	0.65	4.71
6007	QS	0000	32.7237	102.6323	-402.2	57	1099	8.9	446	22.7	658.4	3.8	1.3	1.0	0.33	1.27	3.82
6008	QS	0000	32.7237	102.6317	-401.5	42	994	8.9	440	22.7	659.9	3.9	1.6	0.7	0.42	2.35	5.65
6009	QS	0000	32.7236	102.6310	-402.6	54	1024	8.9	436	22.7	659.4	4.2	0.8	0.6	0.19	1.33	6.86
6010	QS	0010	32.7236	102.6303	-404.3	61	960	8.9	438	22.7	658.9	3.5	0.1	0.9	0.02	0.08	3.85
6011	QS	0000	32.7236	102.6297	-404.6	63	969	8.9	443	22.7	659.4	2.8	1.0	0.7	0.37	1.52	4.09
6012	QS	0000	32.7235	102.6290	-405.1	58	956	9.0	448	22.7	660.2	3.1	1.0	0.5	0.34	1.95	5.80
6013	QS	0000	32.7235	102.6284	-406.6	70	981	9.0	452	22.7	658.9	3.6	2.0	0.6	0.55	3.38	6.15
6014	QS	0000	32.7235	102.6277	-406.4	56	974	9.0	452	22.7	658.9	3.6	0.6	0.7	0.16	0.84	5.17
6015	QS	0010	32.7234	102.6271	-404.9	62	938	9.0	448	22.7	658.4	3.4	0.1	0.7	0.04	0.22	4.99
6016	QS	0010	32.7234	102.6264	-404.7	46	1005	9.0	449	22.7	658.9	3.5	0.3	0.7	0.08	0.41	4.83
6017	QS	0000	32.7234	102.6257	-405.4	56	970	9.0	450	22.7	658.4	3.5	0.7	0.7	0.21	0.99	4.70
6018	QS	0010	32.7233	102.6251	-404.4	52	906	9.0	446	22.7	658.4	3.5	0.2	0.7	0.06	0.34	5.36
6019	QS	0010	32.7233	102.6244	-404.5	63	978	9.0	447	22.7	659.9	3.9	0.4	0.7	0.09	0.56	5.91
6020	QS	0010	32.7233	102.6238	-405.5	69	962	9.0	444	22.7	659.9	2.5	0.0	0.7	0.00	0.00	3.58
6021	QS	0010	32.7232	102.6231	-406.2	43	1057	9.3	441	22.7	658.4	3.4	0.5	0.8	0.15	0.68	4.39
6022	QS	0010	32.7232	102.6225	-406.6	51	958	9.3	434	22.7	658.9	3.9	0.4	0.7	0.11	0.64	5.65
6023	QS	0010	32.7232	102.6218	-406.8	67	1003	9.3	433	22.7	658.9	4.2	0.0	0.8	0.00	0.00	5.56
6024	QS	0010	32.7231	102.6211	-408.6	60	859	9.3	443	22.7	660.2	2.9	-0.2	0.8	0.00	0.00	3.69
6025	QS	0000	32.7231	102.6205	-407.6	52	963	9.3	449	22.7	658.4	4.9	0.7	0.5	0.14	1.42	10.44
6026	QS	0010	32.7231	102.6198	-406.1	59	843	9.3	449	22.7	659.4	1.4	0.5	0.8	0.37	0.67	1.80
6027	QS	0000	32.7230	102.6192	-404.6	43	869	9.3	447	22.7	658.4	2.2	0.7	0.6	0.30	1.13	3.78
6028	QS	0000	32.7230	102.6185	-406.1	65	851	9.3	446	22.7	661.2	3.2	1.1	0.6	0.34	1.78	5.17
6029	QS	0010	32.7230	102.6178	-403.3	48	935	9.3	452	22.7	659.4	3.6	0.0	0.6	0.00	0.00	6.04
6030	QS	0010	32.7229	102.6172	-402.5	58	818	9.5	448	22.7	660.2	3.5	0.2	0.5	0.06	0.47	7.45
6031	QS	0000	32.7229	102.6165	-402.8	62	768	9.5	438	22.7	661.7	1.1	1.0	0.4	0.86	2.14	2.49
6032	QS	0010	32.7229	102.6159	-402.8	50	822	9.5	428	22.7	659.9	3.8	0.2	0.6	0.06	0.36	6.17
6033	QS	0000	32.7228	102.6152	-398.8	51	802	9.5	427	22.7	660.2	2.4	1.4	0.5	0.59	2.87	4.86
6034	QS	0000	32.7228	102.6146	-400.6	55	731	9.5	425	22.7	660.2	2.9	0.8	0.4	0.28	2.16	7.78
6035	QS	0000	32.7228	102.6139	-401.4	49	802	9.5	422	22.7	659.4	3.1	0.7	0.4	0.24	2.01	8.38
6036	QS	0000	32.7227	102.6132	-401.4	54	787	9.5	421	22.7	660.2	4.5	0.7	0.4	0.17	1.65	9.97
6037	QS	0010	32.7227	102.6126	-401.9	62	744	9.5	427	22.7	658.9	3.4	-0.2	0.7	0.00	0.00	4.70
6038	QS	0010	32.7227	102.6119	-402.7	53	786	9.5	432	22.7	660.2	4.6	0.1	0.6	0.02	0.13	8.38
6039	QS	0010	32.7226	102.6113	-401.0	64	700	9.7	432	22.7	658.4	2.2	0.0	0.4	0.00	0.00	5.35
6040	QS	0000	32.7226	102.6106	-403.5	62	717	9.7	430	22.7	660.2	1.5	0.9	0.6	0.58	1.58	2.74
6041	QS	0000	32.7226	102.6099	-402.3	42	749	9.7	428	22.7	660.7	3.4	1.3	0.3	0.40	4.86	12.19
6042	QS	0010	32.7225	102.6093	-402.5	58	735	9.7	424	22.7	659.4	3.2	0.1	0.4	0.02	0.17	7.34
6043	QS	0010	32.7225	102.6086	-402.5	53	690	9.7	422	22.7	660.2	4.6	-0.7	0.6	0.00	0.00	7.42
6044	QS	0010	32.7225	102.6080	-402.8	62	849	9.7	420	22.7	660.7	3.5	0.2	0.7	0.06	0.33	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	DP	TL	BI	K	BI/TL	BI/K	TL/K
6045	QS	0000	32.7224	102.6073	-399.8	64	878	9.7	419	22.7	658.9	2.7	0.6	0.6	0.22	1.02	4.57
6046	QS	0010	32.7224	102.6067	-401.1	51	741	9.7	417	22.7	660.7	2.7	0.2	0.5	0.08	0.44	5.21
6047	QS	0000	32.7224	102.6060	-401.6	56	757	9.7	414	22.7	660.2	2.4	1.0	0.3	0.40	2.95	7.29
6048	QS	0010	32.7223	102.6053	-402.2	59	774	10.3	413	22.7	660.2	3.1	0.5	0.5	0.17	0.98	5.80
6049	QS	0010	32.7223	102.6047	-404.9	58	762	10.3	416	22.7	661.2	3.2	-0.3	0.7	0.00	0.00	4.38
6050	QS	0010	32.7222	102.6040	-405.7	54	636	10.3	415	22.7	660.2	2.4	0.5	0.3	0.22	1.64	7.52
6051	QS	0000	32.7222	102.6034	-406.7	48	714	10.3	413	22.7	659.9	3.2	1.3	0.3	0.41	3.96	9.56
6052	QS	0010	32.7222	102.6027	-406.2	60	656	10.3	418	22.6	657.3	1.7	0.0	0.6	0.00	0.00	2.94
6053	QS	0010	32.7221	102.6021	-406.5	59	698	10.3	424	22.7	661.2	3.2	-0.4	0.7	0.00	0.00	4.32
6054	QS	0000	32.7221	102.6014	-405.5	54	713	10.3	421	22.7	659.4	1.7	1.0	0.3	0.57	2.77	4.84
6055	QS	0010	32.7221	102.6007	-406.0	46	724	10.3	418	22.7	660.2	2.8	0.1	0.6	0.05	0.26	4.99
6056	QS	0010	32.7220	102.6001	-406.3	59	770	10.3	416	22.7	660.7	2.9	0.2	0.5	0.08	0.42	5.54
6057	QS	0010	32.7220	102.5994	-406.1	51	648	10.3	412	22.7	661.2	3.5	0.3	0.4	0.08	0.71	8.36
6058	QS	0000	32.7220	102.5988	-406.4	54	646	10.3	417	22.7	660.2	2.0	0.6	0.4	0.30	1.38	4.57
6059	QS	0010	32.7219	102.5981	-406.6	56	679	10.3	424	22.7	660.2	2.1	0.1	0.3	0.07	0.45	6.43
6060	QS	0010	32.7219	102.5974	-406.4	66	623	10.3	427	22.7	660.2	3.1	-0.1	0.5	0.00	0.00	6.56
6061	QS	0010	32.7219	102.5968	-406.4	49	703	10.3	423	22.7	659.4	2.2	0.0	0.4	0.00	0.00	5.63
6062	QS	0000	32.7218	102.5961	-406.4	59	667	10.3	419	22.7	661.2	2.2	0.8	0.2	0.36	3.99	10.97
6063	QS	0011	32.7218	102.5955	-407.0	59	630	10.3	412	22.7	660.2	0.7	0.4	0.4	0.53	0.95	1.80
6064	QS	0001	32.7218	102.5948	-407.0	54	747	10.3	405	22.7	661.2	0.6	0.7	0.5	1.19	1.23	1.03
6065	QS	0010	32.7217	102.5942	-407.2	50	655	10.3	397	22.7	660.2	2.0	0.0	0.5	0.00	0.00	4.00
6066	QS	0010	32.7217	102.5935	-406.7	50	750	6.8	396	22.7	660.2	3.9	0.1	0.4	0.04	0.36	9.60
6067	QS	0010	32.7217	102.5928	-407.1	51	743	6.8	399	22.7	660.2	2.1	0.4	0.7	0.18	0.55	3.12
6068	QS	0000	32.7216	102.5922	-407.4	68	802	6.8	400	22.7	658.9	1.5	1.6	0.3	1.01	4.91	4.87
6069	QS	0010	32.7216	102.5915	-408.4	59	736	6.8	404	22.7	660.7	1.7	0.1	0.4	0.09	0.34	3.83
6070	QS	0010	32.7216	102.5909	-407.0	50	811	6.8	411	22.7	661.2	2.2	0.0	0.4	0.00	0.00	4.99
6071	QS	0000	32.7215	102.5902	-408.5	58	802	6.8	421	22.7	660.2	1.4	0.7	0.4	0.48	1.48	3.12
6072	QS	0000	32.7215	102.5896	-408.7	46	714	6.8	423	22.7	660.2	1.7	1.0	0.5	0.57	1.92	3.36
6073	QS	0010	32.7215	102.5889	-409.8	64	792	6.8	422	22.7	660.2	2.1	-0.2	0.6	0.00	0.00	3.81
6074	QS	0001	32.7214	102.5882	-409.8	67	704	6.8	424	22.7	660.7	0.3	0.6	0.6	2.12	1.00	0.47
6075	QS	0000	32.7214	102.5876	-410.0	57	786	6.5	425	22.7	660.7	2.2	0.9	0.5	0.40	1.85	4.67
6076	QS	0010	32.7214	102.5869	-410.3	52	777	6.5	429	22.7	658.9	2.7	0.4	0.5	0.14	0.81	5.79
6077	QS	0000	32.7213	102.5863	-410.3	48	863	6.5	436	22.7	659.4	3.2	0.7	0.6	0.21	1.15	5.53
6078	QS	0000	32.7213	102.5856	-410.1	72	872	6.5	443	22.7	659.4	2.1	0.7	0.7	0.32	0.97	3.07
6079	QCS	0000	32.7213	102.5849	-409.3	56	950	6.5	448	22.7	658.4	2.0	1.2	0.5	0.60	2.28	3.76
6080	QCS	0010	32.7212	102.5843	-409.3	62	841	6.5	449	22.7	658.9	2.9	0.1	0.5	0.05	0.27	5.43
6081	QCS	0010	32.7212	102.5836	-409.0	46	897	6.5	454	22.7	660.2	3.4	0.1	0.5	0.04	0.28	6.33
6082	QCS	0000	32.7212	102.5830	-408.8	52	858	6.5	457	22.7	661.2	1.1	1.6	0.6	1.39	2.72	1.96
6083	QCS	0000	32.7211	102.5823	-408.0	56	976	6.5	451	22.7	659.9	2.8	1.6	0.7	0.56	2.12	3.81
6084	QCS	0000	32.7211	102.5817	-408.5	54	1018	5.8	451	22.7	660.2	2.8	1.3	0.6	0.48	2.33	4.90
6085	QCS	0010	32.7211	102.5810	-409.0	52	937	5.8	449	22.7	659.9	2.8	0.2	0.8	0.08	0.29	3.71
6086	QCS	0010	32.7210	102.5803	-410.3	55	1004	5.8	445	22.7	659.4	2.7	0.1	0.8	0.03	0.10	3.52
6087	QCS	0000	32.7210	102.5797	-410.5	62	1101	5.8	447	22.7	659.4	3.2	1.2	0.7	0.37	1.79	4.85
6088	QCS	0010	32.7210	102.5790	-410.3	55	1076	5.8	447	22.7	658.9	3.8	0.5	0.7	0.14	0.71	5.22
6089	QCS	0000	32.7209	102.5784	-409.3	60	1231	5.8	452	22.7	659.4	4.5	1.3	0.8	0.28	1.60	5.70
6090	QCS	0000	32.7209	102.5777	-408.8	75	1234	5.8	454	22.7	659.9	3.2	2.3	0.7	0.71	3.17	4.44
6091	QCS	0000	32.7209	102.5770	-407.6	63	1222	5.8	458	22.7	658.4	3.8	1.2	0.8	0.31	1.43	4.57
6092	QCS	0000	32.7208	102.5764	-408.1	58	1144	5.8	461	22.7	659.4	3.5	2.0	0.7	0.57	2.84	4.97
6093	QCS	0000	32.7208	102.5757	-407.4	55	1234	5.2	459	22.7	660.2	3.1	1.7	1.0	0.55	1.68	3.05
6094	QCS	0000	32.7208	102.5751	-405.9	50	1332	5.2	461	22.7	658.9	5.0	0.7	0.8	0.15	0.94	6.41
6095	QCS	0000	32.7207	102.5744	-405.2	57	1303	5.2	468	22.7	661.2	4.6	2.5	0.7	0.54	3.79	6.96
6096	QCS	0000	32.7207	102.5738	-404.7	54	1412	5.2	469	22.7	660.2	6.0	1.3	0.9	0.21	1.45	6.94
6097	QCS	0000	32.7207	102.5731	-404.0	61	1256	5.2	466	22.7	659.4	4.8	1.6	0.6	0.33	2.50	7.64
6098	QCS	0000	32.7206	102.5724	-404.8	53	1410	5.2	467	22.7	660.2	4.3	2.9	0.9	0.67	3.14	4.72
6099	QCS	0000	32.7206	102.5718	-407.8	58	1320	5.2	461	22.7	660.2	3.4	2.4	0.9	0.71	2.73	3.87
6100	QCS	0000	32.7206	102.5711	-407.0	51	1346	5.2	454	22.7	660.2	5.0	1.8	0.7	0.37	2.59	7.05
6101	QCS	0000	32.7205	102.5705	-406.8	43	1265	5.2	446	22.7	661.2	3.2	1.1	1.2	0.34	0.93	2.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6102	QCS	0000	32.7205	102.5698	-406.6	52	1446	5.3	438	22.7	660.7	6.0	2.1	0.9	0.34	2.26	6.55
6103	QCS	0000	32.7205	102.5692	-406.3	63	1234	5.3	432	22.7	659.4	4.3	1.6	0.6	0.38	2.62	6.97
6104	QCS	0000	32.7204	102.5685	-405.6	58	1349	5.3	427	22.7	661.7	6.3	1.6	0.8	0.25	1.93	7.81
6105	QCS	0000	32.7204	102.5678	-405.9	45	1329	5.3	425	22.7	662.2	4.5	1.8	0.9	0.40	1.98	4.99
6106	QCS	0000	32.7204	102.5672	-405.4	64	1360	5.3	426	22.7	660.2	2.9	1.4	1.1	0.48	1.28	2.67
6107	QCS	0010	32.7203	102.5665	-405.2	59	1340	5.3	425	22.7	660.7	5.3	0.2	0.8	0.04	0.27	6.36
6108	QCS	0000	32.7203	102.5659	-405.0	52	1333	5.3	421	22.7	661.2	5.9	1.3	1.1	0.21	1.14	5.33
6109	QCS	0000	32.7203	102.5652	-404.0	54	1416	5.3	422	22.7	659.4	4.9	1.3	1.1	0.26	1.13	4.40
6110	QCS	0010	32.7202	102.5645	-404.7	68	1410	5.3	420	22.7	659.4	3.2	0.4	1.1	0.11	0.35	3.00
6111	QCS	0000	32.7202	102.5639	-403.8	54	1394	7.4	416	22.7	662.2	5.2	1.1	1.2	0.21	0.95	4.45
6112	QCS	0000	32.7202	102.5632	-403.3	58	1393	7.4	420	22.7	660.7	4.9	1.6	0.9	0.33	1.73	5.22
6113	QCS	0000	32.7201	102.5626	-403.8	53	1457	7.4	422	22.7	658.9	4.2	0.9	1.0	0.21	0.90	4.24
6114	QCS	0000	32.7201	102.5619	-404.3	42	1415	7.4	429	22.7	661.7	5.7	1.2	1.0	0.21	1.20	5.80
6115	QCS	0000	32.7201	102.5613	-402.8	64	1409	7.4	434	22.7	660.2	5.9	2.0	0.8	0.34	2.65	7.78
6116	QCS	0000	32.7200	102.5606	-403.3	55	1433	7.4	440	22.7	660.7	5.2	1.6	1.0	0.30	1.55	5.18
6117	QCS	0000	32.7200	102.5599	-403.4	60	1413	7.4	441	22.7	661.2	4.1	0.8	1.0	0.20	0.79	3.94
6118	QCS	0000	32.7199	102.5593	-402.2	66	1392	7.4	443	22.7	660.2	4.9	1.8	0.9	0.38	1.99	5.27
6119	QCS	0010	32.7199	102.5586	-400.9	54	1272	7.4	440	22.7	661.7	5.6	0.2	1.0	0.04	0.22	5.66
6120	QCS	0000	32.7199	102.5580	-399.4	65	1323	6.7	440	22.7	661.2	4.8	0.8	0.8	0.17	1.08	6.30
6121	QCS	0000	32.7198	102.5573	-399.3	48	1225	6.7	445	22.7	660.2	5.0	0.8	1.1	0.16	0.73	4.53
6122	QCS	0000	32.7198	102.5566	-398.6	55	1251	6.7	449	22.7	660.2	3.1	0.9	1.0	0.29	0.88	3.05
6123	QCS	0000	32.7198	102.5560	-398.3	48	1157	6.7	452	22.7	659.9	3.9	1.5	0.9	0.38	1.59	4.22
6124	QCS	0000	32.7197	102.5553	-398.6	58	1143	6.7	463	22.7	658.9	3.8	1.3	0.6	0.35	2.25	6.38
6125	QCS	0000	32.7197	102.5547	-398.6	62	1085	6.7	465	22.7	659.4	2.0	1.5	0.8	0.76	1.91	2.53
6126	QCS	0000	32.7197	102.5540	-398.4	60	1039	6.7	465	22.7	660.2	4.5	1.0	0.8	0.21	1.27	5.93
6127	QCS	0010	32.7196	102.5534	-398.4	63	1065	6.7	456	22.7	660.7	2.4	0.4	1.0	0.16	0.37	2.38
6128	QCS	0010	32.7196	102.5527	-398.9	55	1010	6.7	453	22.7	660.2	4.6	0.5	1.0	0.11	0.51	4.57
6129	QCS	0000	32.7196	102.5520	-399.9	49	1089	6.9	452	22.7	659.4	3.6	0.7	0.7	0.20	1.04	5.09
6130	QCS	0000	32.7195	102.5514	-400.3	61	1147	6.9	454	22.7	660.2	3.5	1.0	0.8	0.30	1.35	4.57
6131	QCS	0000	32.7195	102.5507	-400.0	58	1136	6.9	452	22.7	659.4	2.8	1.3	1.0	0.48	1.29	2.72
6132	QCS	0000	32.7195	102.5501	-399.3	65	1220	6.9	449	22.7	658.4	4.2	0.7	0.9	0.18	0.83	4.73
6133	QCS	0000	32.7194	102.5494	-399.1	60	1152	6.9	444	22.7	660.2	2.0	1.3	0.8	0.64	1.64	2.56
6134	QCS	0000	32.7194	102.5488	-398.3	69	1220	6.9	438	22.7	660.7	2.2	0.7	0.9	0.33	0.79	2.39
6135	QS	0010	32.7194	102.5481	-397.1	59	1216	6.9	432	22.7	660.2	6.2	-0.2	1.0	0.00	0.00	6.03
6136	QS	0000	32.7193	102.5474	-396.6	53	1258	6.9	433	22.7	660.2	3.1	1.4	1.0	0.46	1.47	3.21
6137	QS	0000	32.7193	102.5468	-396.4	57	1297	6.9	429	22.7	660.7	4.8	1.3	1.1	0.26	1.16	4.40
6138	QS	0010	32.7193	102.5461	-395.1	59	1268	4.7	426	22.7	661.2	4.8	0.2	1.0	0.05	0.23	4.86
6139	QS	0000	32.7192	102.5455	-395.1	59	1183	4.7	422	22.7	660.2	3.8	0.8	0.9	0.22	0.93	4.31
6140	QS	0000	32.7192	102.5448	-395.2	53	1273	4.7	425	22.7	660.2	2.4	1.4	1.1	0.59	1.23	2.08
6141	QS	0000	32.7192	102.5441	-395.9	63	1174	4.7	433	22.7	660.7	5.5	0.9	0.7	0.16	1.28	7.87
6142	QS	0000	32.7191	102.5435	-395.9	59	1256	4.7	445	22.7	659.4	2.5	0.8	1.0	0.32	0.83	2.57
6143	QS	0000	32.7191	102.5428	-395.3	55	1220	4.7	449	22.7	660.7	5.6	1.8	0.6	0.32	2.76	8.71
6144	QS	0000	32.7191	102.5422	-394.5	56	1118	4.7	454	22.7	659.4	5.7	1.5	0.6	0.26	2.50	9.69
6145	QS	0000	32.7190	102.5415	-393.8	59	1169	4.7	454	22.7	661.2	2.2	0.9	0.8	0.40	1.12	2.81
6146	QS	0010	32.7190	102.5409	-390.8	53	1109	4.7	452	22.7	661.2	3.2	0.5	1.0	0.16	0.53	3.32
6147	QS	0000	32.7190	102.5402	-389.1	42	1205	2.8	452	22.7	660.2	3.6	2.3	0.7	0.63	3.36	5.32
6148	QS	0010	32.7189	102.5395	-388.3	59	1141	2.8	444	22.7	660.7	5.9	0.2	0.5	0.04	0.43	11.29
6149	QS	0000	32.7189	102.5389	-387.9	60	1132	2.8	438	22.7	661.7	2.2	1.5	0.7	0.66	2.04	3.09
6150	QS	0000	32.7189	102.5382	-387.6	54	1151	2.8	438	22.7	661.2	4.8	1.4	0.8	0.30	1.81	6.14
6151	QS	0000	32.7188	102.5376	-388.6	63	1098	2.8	430	22.7	661.2	4.3	1.6	0.4	0.36	3.63	10.12
6152	QSU	0000	32.7188	102.5369	-388.4	47	1097	2.8	425	22.7	660.2	3.2	1.3	0.7	0.41	2.01	4.85
6153	QSU	0000	32.7188	102.5362	-388.9	61	1097	2.8	420	22.7	660.7	3.1	1.5	0.8	0.48	1.81	3.77
6154	QSU	0010	32.7187	102.5356	-388.7	61	1086	2.8	428	22.7	660.2	4.1	0.4	0.7	0.11	0.67	6.12
6155	QSU	0000	32.7187	102.5349	-388.3	44	1075	2.8	434	22.7	659.4	3.8	0.7	0.8	0.20	0.95	4.87
6156	QSU	0000	32.7187	102.5343	-388.5	57	1048	2.3	429	22.7	662.2	3.6	0.6	0.7	0.16	0.79	4.88
6157	QSU	0010	32.7187	102.5336	-389.0	63	1097	2.3	418	22.7	662.2	5.0	0.4	0.6	0.09	0.74	8.37
6158	QSU	0000	32.7187	102.5329	-388.8	64	1067	2.3	409	22.7	660.7	4.5	1.0	0.7	0.23	1.59	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6159	QSU	0000	32.7187	102.5323	-388.6	73	1136	2.3	397	22.7	661.7	3.2	1.0	0.7	0.30	1.47	4.93
6160	QSU	0000	32.7187	102.5316	-387.6	62	1064	2.3	395	22.7	661.2	4.9	1.9	0.5	0.39	3.85	9.80
6161	QSU	0000	32.7187	102.5310	-386.6	58	1065	2.3	393	22.7	660.7	3.6	1.2	0.7	0.33	1.61	4.95
6162	QSU	0000	32.7187	102.5303	-386.5	50	1129	2.3	390	22.7	662.7	4.8	1.0	0.8	0.20	1.18	5.83
6163	QSU	0000	32.7187	102.5296	-384.7	49	1086	2.3	390	22.7	662.2	3.6	1.7	0.6	0.47	2.78	5.94
6164	QSU	0000	32.7187	102.5290	-383.7	66	1045	2.3	390	22.7	661.2	2.9	1.9	0.4	0.65	4.49	6.86
6165	QSU	0000	32.7187	102.5283	-382.9	33	972	4.7	392	22.7	661.2	2.9	1.4	0.7	0.48	1.89	3.95
6166	QSU	0000	32.7187	102.5277	-382.1	59	868	4.7	393	22.7	661.7	3.4	1.6	0.5	0.46	3.38	7.31
6167	QSU	0000	32.7187	102.5270	-381.4	66	858	4.7	391	22.7	661.2	2.2	1.1	0.4	0.50	2.86	5.77
6168	QSU	0000	32.7187	102.5263	-382.0	51	801	4.7	391	22.7	661.7	2.4	0.6	0.6	0.25	1.02	4.09
6169	QSU	0000	32.7187	102.5257	-381.5	53	856	4.7	387	22.7	662.2	2.2	1.0	0.7	0.43	1.39	3.23
6170	QSU	0000	32.7187	102.5250	-381.7	43	815	4.7	383	22.7	661.7	2.4	0.7	0.7	0.28	1.00	3.59
6171	QSU	0000	32.7187	102.5243	-381.5	73	891	4.7	383	22.8	663.2	3.1	0.8	0.5	0.26	1.60	6.03
6172	QSU	0000	32.7187	102.5237	-380.4	55	798	4.7	379	22.7	662.2	2.9	1.3	0.4	0.45	3.73	8.23
6173	QSU	0000	32.7187	102.5230	-379.4	61	869	4.7	382	22.7	661.7	2.1	0.7	0.5	0.35	1.54	4.38
6174	QSU	0000	32.7187	102.5224	-379.9	47	803	4.9	390	22.7	660.2	2.1	0.7	0.6	0.32	1.19	3.74
6175	QSU	0000	32.7187	102.5217	-379.5	57	815	4.9	392	22.7	662.2	1.7	1.1	0.5	0.66	2.18	3.29
6176	QSU	0000	32.7187	102.5210	-378.8	53	703	4.9	398	22.7	661.2	1.3	1.3	0.4	1.06	3.04	2.87
6177	QSU	0000	32.7187	102.5204	-378.8	46	792	4.9	394	22.7	662.2	2.4	0.7	0.4	0.31	1.91	6.14
6178	QSU	0000	32.7187	102.5197	-379.0	49	866	4.9	386	22.7	662.7	2.7	1.3	0.4	0.50	3.26	6.51
6179	QSU	0010	32.7187	102.5191	-378.7	65	776	4.9	379	22.7	661.7	2.7	0.4	0.6	0.14	0.66	4.74
6180	QSU	0000	32.7187	102.5184	-377.7	54	765	4.9	379	22.8	663.2	1.7	0.7	0.4	0.44	1.65	3.74
6181	QSU	0000	32.7187	102.5177	-378.0	46	853	4.9	386	22.8	663.2	3.8	0.7	0.5	0.20	1.58	8.05
6182	QSU	0000	32.7187	102.5171	-377.3	48	768	4.9	390	22.7	662.2	0.7	1.8	0.6	2.54	3.22	1.27
6183	QSU	0010	32.7186	102.5164	-376.0	50	757	6.7	391	22.8	664.2	3.8	0.4	0.4	0.12	1.24	10.58
6184	QSU	0010	32.7186	102.5157	-374.4	53	846	6.7	389	22.7	662.7	2.4	0.4	0.5	0.19	0.97	5.18
6185	QSU	0010	32.7186	102.5151	-374.4	62	817	6.7	389	22.7	661.7	2.2	0.1	0.6	0.07	0.23	3.48
6186	QSU	0000	32.7186	102.5144	-372.7	59	819	6.7	392	22.7	660.7	1.0	0.6	0.5	0.60	1.09	1.81
6187	QSU	0000	32.7186	102.5138	-372.0	64	892	6.7	399	22.7	662.2	2.9	1.3	0.5	0.43	2.47	5.76
6188	QSU	0000	32.7186	102.5131	-371.5	47	779	6.7	400	22.7	662.7	2.0	0.6	0.6	0.30	1.00	3.31
6189	QSU	0010	32.7186	102.5124	-372.7	62	841	6.7	401	22.7	662.2	3.2	0.2	0.7	0.07	0.30	4.32
6190	QSU	0010	32.7186	102.5118	-374.0	73	784	6.7	407	22.7	662.2	2.5	-0.4	0.6	0.00	0.00	4.26
6191	QSU	0000	32.7186	102.5111	-375.0	58	817	6.7	407	22.7	662.2	2.9	1.1	0.3	0.38	3.20	8.47
6192	QSU	0010	32.7186	102.5105	-375.5	46	760	7.1	409	22.7	662.2	3.4	0.1	0.7	0.04	0.22	4.91
6193	QSU	0000	32.7186	102.5098	-376.3	46	800	7.1	412	22.7	662.7	3.8	0.9	0.5	0.24	1.89	8.05
6194	QSU	0000	32.7186	102.5091	-375.3	52	759	7.1	416	22.7	661.2	2.2	0.8	0.4	0.36	2.16	5.93
6195	QSU	0010	32.7186	102.5085	-374.1	38	731	7.1	418	22.7	662.2	3.2	0.0	0.7	0.00	0.00	4.44
6196	QSU	0010	32.7186	102.5078	-373.8	70	744	7.1	424	22.7	661.2	1.4	0.4	0.5	0.26	0.76	2.86
6197	QSU	0010	32.7186	102.5071	-373.5	35	748	7.1	426	22.7	662.7	1.7	0.4	0.5	0.26	0.85	3.23
6198	QSU	0010	32.7186	102.5065	-373.0	52	709	7.1	431	22.7	661.7	2.9	0.1	0.6	0.05	0.26	5.24
6199	QSU	0010	32.7186	102.5058	-372.7	59	643	7.1	440	22.7	661.7	2.2	0.4	0.2	0.17	1.81	10.97
6200	QSU	0000	32.7186	102.5052	-372.8	63	723	7.1	436	22.8	663.2	2.2	0.8	0.3	0.36	2.85	7.84
6201	QSU	0000	32.7186	102.5045	-371.8	71	757	7.5	436	22.7	662.2	2.1	0.7	0.5	0.32	1.45	4.57
6202	QSU	0000	32.7186	102.5038	-370.8	52	713	7.5	445	22.7	659.4	2.2	0.7	0.4	0.30	1.81	6.10
6203	QSU	0010	32.7186	102.5032	-371.5	60	749	7.5	454	22.7	661.7	1.5	0.1	0.8	0.10	0.18	1.84
6204	QSU	0010	32.7186	102.5025	-372.0	55	696	7.5	456	22.7	662.2	2.0	0.4	0.5	0.23	0.91	4.00
6205	QSU	0000	32.7186	102.5019	-371.0	60	827	7.5	457	22.7	660.2	1.8	1.5	0.3	0.81	5.80	7.13
6206	QSU	0010	32.7186	102.5012	-371.3	53	876	7.5	459	22.7	661.7	4.8	-0.1	0.6	0.00	0.00	7.77
6207	QSU	0000	32.7186	102.5005	-370.8	39	780	7.5	452	22.7	661.2	4.2	0.7	0.4	0.16	1.67	10.55
6208	QSU	0000	32.7186	102.4999	-369.3	54	885	7.5	449	22.7	662.7	1.8	1.2	0.6	0.65	2.04	3.13
6209	QSU	0010	32.7186	102.4992	-367.8	46	889	7.5	444	22.7	661.2	3.2	0.1	0.8	0.02	0.09	3.99
6210	QSU	0000	32.7186	102.4986	-367.5	65	1015	4.1	445	22.7	660.7	1.3	0.8	1.0	0.65	0.83	1.29
6211	QSU	0000	32.7186	102.4979	-366.8	54	946	4.1	440	22.7	662.2	2.8	0.8	0.6	0.29	1.29	4.42
6212	QSU	0000	32.7186	102.4972	-366.5	37	979	4.1	436	22.7	662.2	3.1	0.9	0.8	0.29	1.15	3.97
6213	QSU	0010	32.7186	102.4966	-366.8	58	939	4.1	434	22.7	661.2	3.2	0.0	0.9	0.00	0.00	3.63
6214	QSU	0010	32.7186	102.4959	-366.3	55	953	4.1	431	22.7	662.7	3.2	0.0	0.7	0.00	0.00	4.51
6215	QSU	0000	32.7186	102.4952	-365.8	47	999	4.1	424	22.8	663.2	2.9	1.4	0.5	0.48	3.06	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6216	QSU	0000	32.7186	102.4946	-365.3	56	1000	4.1	416	22.7	662.2	4.5	0.5	0.5	0.12	1.08	9.34
6217	QSU	0000	32.7186	102.4939	-365.3	46	1107	4.1	413	22.7	661.7	6.2	0.9	0.7	0.14	1.24	8.62
6218	QSU	0000	32.7185	102.4933	-364.3	44	1056	4.8	416	22.7	662.2	2.7	1.8	0.8	0.67	2.23	3.34
6219	QSU	0010	32.7185	102.4926	-363.6	53	1012	5.8	416	22.7	661.7	4.2	0.4	0.8	0.11	0.58	5.49
6220	QSU	0000	32.7185	102.4919	-364.1	64	963	5.8	415	22.7	662.7	2.1	0.7	0.7	0.32	0.91	2.86
6221	QSU	0010	32.7185	102.4913	-363.6	56	1075	5.8	413	22.7	662.7	5.2	0.2	0.8	0.04	0.29	6.68
6222	QSU	0010	32.7185	102.4906	-362.0	56	960	5.8	413	22.7	662.2	4.1	0.3	0.7	0.07	0.41	5.68
6223	QSU	0000	32.7185	102.4900	-360.5	56	972	5.8	410	22.7	661.7	2.7	2.1	0.7	0.78	3.17	4.07
6224	QSU	0000	32.7185	102.4893	-359.0	56	889	5.8	407	22.7	662.2	3.2	0.8	0.6	0.25	1.35	5.35
6225	QSU	0000	32.7185	102.4886	-358.7	54	864	5.8	411	22.7	661.7	4.1	0.5	0.6	0.13	0.86	6.74
6226	QSU	0010	32.7185	102.4880	-358.7	63	863	5.8	412	22.7	662.7	2.5	0.4	0.8	0.18	0.54	3.09
6227	QSU	0000	32.7185	102.4873	-358.7	57	824	5.8	411	22.7	661.7	2.5	1.6	0.4	0.65	3.80	5.88
6228	QSU	0000	32.7185	102.4866	-358.4	50	866	6.5	409	22.7	662.7	2.2	1.3	0.7	0.56	1.69	3.01
6229	QSU	0000	32.7185	102.4860	-359.8	48	912	6.5	407	22.7	662.2	3.1	0.8	0.5	0.26	1.56	5.92
6230	QSU	0000	32.7185	102.4853	-359.1	52	849	6.5	410	22.7	662.2	3.6	0.6	0.4	0.16	1.35	8.29
6231	QSU	0000	32.7185	102.4847	-358.6	50	866	6.5	410	22.8	663.2	2.7	0.7	0.6	0.28	1.34	4.83
6232	QSU	0011	32.7185	102.4840	-357.4	62	872	6.5	400	22.7	662.7	0.6	0.4	0.7	0.66	0.53	0.79
6233	QSU	0000	32.7185	102.4833	-357.9	45	840	6.5	394	22.7	662.2	4.1	1.3	0.6	0.31	2.20	7.10
6234	QSU	0010	32.7185	102.4827	-356.6	56	824	6.5	391	22.7	662.2	3.2	0.4	0.4	0.14	1.01	7.34
6235	QSU	0000	32.7185	102.4820	-356.5	61	831	6.5	388	22.7	662.7	2.2	0.7	0.6	0.33	1.34	4.06
6236	QSU	0010	32.7185	102.4814	-355.5	56	765	6.5	386	22.8	663.2	2.0	0.2	0.6	0.11	0.39	3.43
6237	QSU	0000	32.7185	102.4807	-354.3	53	843	5.5	383	22.7	661.2	2.0	1.6	0.4	0.79	4.01	5.05
6238	QSU	0000	32.7185	102.4800	-353.5	62	802	5.5	377	22.7	662.7	1.5	1.1	0.4	0.72	2.65	3.68
6239	QSU	0000	32.7185	102.4794	-352.7	65	789	5.5	379	22.8	663.2	2.7	0.8	0.6	0.31	1.31	4.27
6240	QSU	0010	32.7185	102.4787	-351.7	45	811	5.5	383	22.7	662.2	3.1	0.4	0.4	0.14	1.18	8.16
6241	QSU	0000	32.7185	102.4780	-351.8	64	800	5.5	383	22.7	662.7	1.8	1.6	0.3	0.89	4.69	5.24
6242	QSU	0010	32.7185	102.4774	-351.8	53	795	5.5	379	22.7	662.2	2.9	0.4	0.6	0.15	0.76	5.05
6243	QSU	0010	32.7185	102.4767	-351.5	52	899	5.5	376	22.7	662.7	3.8	0.4	0.7	0.10	0.55	5.61
6244	QSU	0010	32.7185	102.4761	-350.8	44	827	5.5	380	22.7	662.7	2.5	0.3	0.5	0.12	0.59	5.04
6245	QSU	0000	32.7185	102.4754	-350.2	59	811	5.5	383	22.8	663.2	1.7	1.0	0.5	0.62	2.16	3.50
6246	QSU	0010	32.7185	102.4747	-348.4	66	915	7.3	381	22.7	662.2	2.2	0.3	0.9	0.13	0.33	2.52
6247	QSU	0000	32.7185	102.4741	-346.9	58	891	7.3	378	22.7	662.7	2.4	0.6	0.7	0.25	0.91	3.64
6248	QSU	0000	32.7185	102.4734	-346.1	58	932	7.3	387	22.8	664.2	2.2	1.3	0.6	0.56	2.13	3.78
6249	QSU	0000	32.7185	102.4728	-345.3	68	896	7.3	387	22.7	662.2	2.1	0.6	0.5	0.28	1.29	4.57
6250	QSU	0000	32.7185	102.4721	-346.3	41	891	7.3	386	22.7	660.2	3.4	1.3	0.4	0.37	3.01	8.03
6251	QSU	0000	32.7185	102.4714	-345.9	56	844	7.3	383	22.8	663.2	3.1	1.3	0.6	0.41	2.20	5.39
6252	QSU	0010	32.7185	102.4708	-346.2	41	925	7.3	380	22.7	661.7	3.1	0.1	0.7	0.02	0.11	4.37
6253	QSU	0000	32.7184	102.4701	-344.9	47	848	7.3	384	22.8	663.2	2.2	0.7	0.6	0.30	1.13	3.78
6254	QSU	0000	32.7184	102.4694	-343.8	53	912	7.3	387	22.7	662.7	2.4	0.6	0.6	0.25	0.98	3.95
6255	QSU	0000	32.7184	102.4688	-343.1	47	932	6.7	386	22.7	662.7	2.8	0.6	0.8	0.21	0.73	3.47
6256	QSU	0010	32.7184	102.4681	-342.8	49	928	6.7	386	22.7	662.2	4.3	0.5	0.5	0.12	1.02	8.50
6257	QSU	0000	32.7184	102.4675	-342.5	62	892	6.7	390	22.7	662.2	2.5	1.0	0.4	0.41	2.42	5.88
6258	QSU	0000	32.7184	102.4668	-342.2	57	892	6.7	395	22.7	662.7	2.2	1.0	0.6	0.43	1.65	3.85
6259	QSU	0000	32.7184	102.4661	-341.5	64	931	6.7	396	22.7	662.7	2.0	1.4	0.5	0.72	2.60	3.62
6260	QSU	0010	32.7184	102.4655	-340.5	48	982	6.7	403	22.7	662.7	3.5	0.4	0.7	0.13	0.61	4.83
6261	QSU	0010	32.7184	102.4648	-339.3	56	883	6.7	404	22.7	662.2	2.8	0.4	0.7	0.13	0.52	3.92
6262	QSU	0010	32.7184	102.4642	-338.3	62	884	6.7	399	22.8	663.2	2.8	0.1	0.8	0.05	0.20	3.71
6263	QSU	0000	32.7184	102.4635	-338.8	56	978	6.7	393	22.7	662.7	2.9	1.8	0.6	0.63	3.24	5.14
6264	QSU	0000	32.7184	102.4628	-338.2	51	971	6.1	395	22.7	662.2	2.9	1.0	0.6	0.33	1.63	4.97
6265	QSU	0010	32.7184	102.4622	-338.2	65	945	6.1	397	22.7	661.7	1.8	0.1	0.7	0.08	0.21	2.62
6266	QSU	0010	32.7184	102.4615	-338.2	63	916	6.1	391	22.8	663.2	3.6	0.3	0.7	0.08	0.44	5.40
6267	QSU	0000	32.7184	102.4609	-336.1	44	882	6.1	386	22.7	662.7	2.8	0.7	0.5	0.26	1.37	5.18
6268	QSU	0000	32.7184	102.4602	-333.9	67	877	6.1	378	22.7	662.7	1.8	0.8	0.5	0.45	1.70	3.79
6269	QSU	0000	32.7184	102.4595	-334.4	55	948	6.1	374	22.8	663.2	3.2	1.3	0.6	0.39	2.28	5.84
6270	QSU	0000	32.7184	102.4589	-333.4	73	818	6.1	376	22.8	663.2	0.8	0.7	0.5	0.79	1.31	1.65
6271	QSU	0000	32.7184	102.4582	-331.9	55	871	6.1	377	22.8	664.2	3.4	1.2	0.5	0.35	2.28	6.45
6272	QSU	0010	32.7184	102.4575	-331.2	46	827	6.1	381	22.7	662.7	3.2	0.1	0.6	0.05	0.24	5.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6273	QSU	0010	32.7184	102.4569	-331.3	62	822	4.9	386	22.7	661.7	2.2	0.3	0.6	0.13	0.50	3.78
6274	QSU	0000	32.7184	102.4562	-329.6	64	933	4.9	388	22.8	663.7	1.5	0.9	0.8	0.58	1.15	1.99
6275	QSU	0000	32.7184	102.4556	-328.8	46	885	4.9	392	22.7	662.2	2.9	0.7	0.7	0.23	0.96	4.24
6276	QSU	0000	32.7184	102.4549	-328.0	42	883	4.9	395	22.7	662.2	3.4	1.3	0.5	0.37	2.68	7.16
6277	QCS	0000	32.7184	102.4542	-327.0	46	960	4.9	397	22.7	662.2	3.1	1.6	0.6	0.50	2.46	4.87
6278	QCS	0010	32.7184	102.4536	-326.3	54	1003	4.9	400	22.7	662.2	2.8	0.4	0.8	0.13	0.48	3.66
6279	QCS	0000	32.7184	102.4529	-325.0	54	1057	4.9	406	22.8	663.2	3.1	1.6	0.8	0.50	1.86	3.68
6280	QCS	0010	32.7184	102.4523	-324.7	44	1001	4.9	410	22.7	661.7	5.6	0.4	0.7	0.08	0.60	7.62
6281	QCS	0000	32.7184	102.4516	-323.7	52	1061	4.9	415	22.7	660.2	3.5	0.5	0.7	0.15	0.71	4.76
6282	QCS	0010	32.7184	102.4509	-321.4	58	949	8.2	416	22.7	662.7	3.1	0.3	0.7	0.10	0.41	4.25
6283	QCS	0000	32.7184	102.4503	-320.2	57	944	8.2	411	22.7	661.7	2.4	1.4	0.7	0.59	2.09	3.53
6284	QCS	0000	32.7184	102.4496	-318.7	43	990	8.2	415	22.7	662.7	2.7	0.9	0.7	0.33	1.26	3.78
6285	QCS	0010	32.7184	102.4489	-317.5	56	995	8.2	409	22.7	662.7	3.1	-0.1	1.0	0.00	0.00	3.11
6286	QCS	0010	32.7184	102.4483	-316.7	51	1063	8.2	412	22.8	663.2	4.1	-0.6	1.0	0.00	0.00	3.90
6287	QCS	0000	32.7184	102.4476	-316.9	57	1147	8.2	415	22.8	663.2	4.6	1.4	0.9	0.30	1.64	5.39
6288	QCS	0000	32.7183	102.4470	-315.9	52	1246	8.2	415	22.7	662.2	4.5	1.8	1.1	0.41	1.73	4.18
6289	QCS	0010	32.7183	102.4463	-315.1	60	1131	8.2	416	22.7	662.2	4.6	0.1	0.9	0.03	0.17	5.32
6290	QCS	0000	32.7183	102.4456	-313.1	40	1119	8.2	415	22.7	662.2	3.5	0.8	1.0	0.23	0.80	3.43
6291	QCS	0000	32.7183	102.4450	-311.1	58	1124	9.8	415	22.7	661.7	6.3	0.7	0.8	0.11	0.79	7.44
6292	QCS	0010	32.7183	102.4443	-309.6	61	1016	9.8	413	22.7	660.7	1.7	0.0	1.0	0.00	0.00	1.63
6293	QCS	0010	32.7183	102.4437	-307.4	52	974	9.8	411	22.7	662.2	2.9	0.1	0.7	0.05	0.21	4.11
6294	QCS	0010	32.7183	102.4430	-305.4	57	1031	9.8	407	22.7	662.7	2.1	0.3	0.9	0.14	0.35	2.45
6295	QCS	0000	32.7183	102.4423	-304.8	49	1084	9.8	402	22.7	662.2	2.2	1.3	0.6	0.56	1.99	3.54
6296	QSU	0010	32.7183	102.4417	-304.8	73	1009	9.8	397	22.7	662.7	0.7	-0.4	1.0	0.00	0.00	0.71
6297	QSU	0000	32.7183	102.4410	-303.0	67	993	9.8	400	22.7	661.7	3.1	1.4	0.6	0.46	2.26	4.95
6298	QSU	0010	32.7183	102.4403	-301.8	57	1022	9.8	408	22.7	662.2	4.8	0.4	0.8	0.09	0.53	5.69
6299	QSU	0000	32.7183	102.4397	-301.2	47	1053	9.8	414	22.8	664.2	2.4	0.9	0.8	0.37	1.09	2.91
6300	QSU	0000	32.7183	102.4390	-300.7	58	1066	9.8	421	22.7	659.4	3.6	1.3	0.7	0.37	1.92	5.24
6301	QSU	0010	32.7183	102.4384	-299.5	74	1041	9.8	431	22.7	662.2	3.6	0.1	0.7	0.04	0.20	5.02
6302	QSU	0010	32.7183	102.4377	-299.0	53	1094	9.8	432	22.7	661.7	4.3	0.0	1.0	0.00	0.00	4.52
6303	QSU	0000	32.7183	102.4370	-298.5	62	1002	9.8	438	22.7	661.2	2.2	0.7	0.8	0.30	0.82	2.74
6304	QSU	0000	32.7183	102.4364	-297.0	57	1050	9.8	445	22.7	661.7	2.7	1.6	0.8	0.58	1.98	3.38
6305	QSU	0010	32.7183	102.4357	-295.4	44	1091	9.8	447	22.7	661.2	5.7	0.1	0.7	0.03	0.22	8.52
6306	QSU	0000	32.7183	102.4351	-294.7	54	1207	9.8	441	22.7	662.2	3.5	0.7	0.9	0.19	0.76	3.99
6307	QSU	0000	32.7183	102.4344	-293.9	53	1090	9.8	435	22.7	662.7	4.3	0.9	0.9	0.20	0.98	4.78
6308	QSU	0000	32.7183	102.4337	-293.1	52	1144	9.8	433	22.7	661.2	3.5	0.6	0.8	0.17	0.74	4.40
6309	QSU	0000	32.7183	102.4331	-292.6	65	1093	10.8	435	22.7	661.2	3.9	0.8	0.9	0.21	0.88	4.22
6310	QSU	0000	32.7183	102.4324	-291.8	48	1104	10.8	436	22.7	661.2	2.2	2.1	0.8	0.96	2.70	2.81
6311	QSU	0000	32.7183	102.4317	-290.4	45	1171	10.8	436	22.7	661.2	4.5	1.0	0.8	0.23	1.29	5.56
6312	QSU	0000	32.7183	102.4311	-288.7	48	1132	10.8	436	22.7	661.7	4.5	1.0	0.7	0.23	1.45	6.27
6313	QS	0000	32.7183	102.4304	-287.2	59	973	10.8	433	22.7	660.7	2.4	0.7	0.9	0.28	0.74	2.65
6314	QS	0010	32.7183	102.4298	-286.1	50	989	10.8	436	22.7	661.2	3.8	0.4	0.8	0.12	0.53	4.52
6315	QS	0010	32.7183	102.4291	-285.6	57	1029	10.8	438	22.7	661.7	3.6	-0.1	0.7	0.00	0.00	4.95
6316	QS	0010	32.7183	102.4284	-284.3	55	1079	10.8	433	22.7	662.7	4.2	0.3	0.9	0.07	0.33	4.73
6317	QS	0000	32.7183	102.4278	-282.6	60	1026	10.8	428	22.7	661.2	3.6	1.2	0.7	0.33	1.61	4.95
6318	QS	0010	32.7183	102.4271	-280.7	58	906	11.6	422	22.7	660.2	2.0	0.1	0.6	0.04	0.13	3.43
6319	QS	0000	32.7183	102.4265	-278.5	48	938	11.6	420	22.7	661.2	2.2	1.3	0.5	0.56	2.52	4.48
6320	QS	0010	32.7183	102.4258	-276.0	56	888	11.6	418	22.7	662.7	4.6	-0.2	0.6	0.00	0.00	7.30
6321	QS	0010	32.7183	102.4251	-274.8	51	967	11.6	418	22.7	661.7	4.2	0.6	0.6	0.14	1.05	7.48
6322	QS	0000	32.7183	102.4245	-273.8	50	959	11.6	416	22.7	662.2	3.5	0.8	0.6	0.23	1.27	5.44
6323	QS	0000	32.7182	102.4238	-273.3	54	855	11.6	416	22.7	662.7	2.7	0.7	0.6	0.28	1.17	4.20
6324	QS	0010	32.7182	102.4231	-272.7	69	850	11.6	418	22.7	662.2	2.8	0.4	0.8	0.16	0.58	3.66
6325	QS	0010	32.7182	102.4225	-271.0	68	842	11.6	422	22.7	662.2	4.5	-0.1	0.5	0.00	0.00	8.44
6326	QS	0010	32.7182	102.4218	-269.7	45	765	11.6	427	22.7	660.7	3.1	0.1	0.7	0.02	0.11	4.57
6327	QS	0010	32.7182	102.4212	-268.6	45	782	8.7	432	22.7	662.7	3.1	0.3	0.6	0.10	0.48	5.03
6328	QS	0010	32.7182	102.4205	-267.1	52	726	8.7	440	22.7	660.7	1.4	0.4	0.6	0.32	0.73	2.29
6329	QS	0000	32.7182	102.4198	-265.4	44	800	8.7	442	22.7	661.2	2.0	0.7	0.6	0.38	1.25	3.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6330	QS	0010	32.7182	102.4192	-263.7	65	725	8.7	443	22.7	662.2	2.7	-0.1	0.5	0.00	0.00	4.92
6331	QS	0000	32.7182	102.4185	-261.2	58	738	8.7	452	22.7	661.2	2.4	0.8	0.5	0.34	1.70	4.96
6332	QS	0000	32.7182	102.4179	-259.2	68	782	8.7	454	22.7	662.2	2.2	0.8	0.6	0.36	1.40	3.85
6333	QS	0000	32.7182	102.4172	-257.4	67	900	8.7	459	22.7	662.2	2.4	1.0	0.6	0.40	1.71	4.24
6334	QS	0010	32.7182	102.4165	-255.6	51	773	8.7	454	22.7	662.2	1.3	0.4	0.7	0.35	0.65	1.84
6335	QS	0000	32.7182	102.4159	-252.6	60	866	8.7	450	22.7	662.2	3.1	1.1	0.5	0.36	2.22	6.16
6336	QS	0000	32.7182	102.4152	-250.4	62	897	6.8	446	22.7	661.7	1.4	0.8	0.8	0.58	1.05	1.80
6337	QS	0010	32.7182	102.4146	-250.0	53	972	6.8	449	22.7	661.2	5.6	0.2	0.7	0.04	0.32	7.95
6338	QS	0010	32.7182	102.4139	-248.0	52	973	6.8	449	22.7	662.2	3.9	0.4	0.8	0.11	0.56	4.92
6339	QS	0010	32.7182	102.4133	-247.8	53	931	6.8	446	22.7	662.2	3.5	0.5	0.6	0.15	0.89	6.01
6340	QS	0000	32.7183	102.4126	-247.5	36	966	6.8	438	22.7	660.7	3.5	1.9	0.5	0.55	4.01	7.30
6341	QS	0000	32.7183	102.4120	-246.3	50	899	6.8	431	22.7	662.2	2.4	1.2	0.7	0.50	1.81	3.64
6342	QS	0000	32.7183	102.4113	-244.8	51	1012	6.8	429	22.7	662.7	2.8	0.7	0.9	0.24	0.77	3.23
6343	QS	0010	32.7183	102.4107	-243.8	53	919	6.8	425	22.8	663.2	3.9	0.0	0.6	0.00	0.00	6.10
6344	QS	0000	32.7183	102.4100	-241.0	51	878	6.8	421	22.7	662.2	2.1	0.9	0.8	0.42	1.10	2.60
6345	QS	0010	32.7183	102.4094	-239.3	44	829	6.6	416	22.8	664.2	2.1	0.4	0.6	0.18	0.65	3.67
6346	QS	0010	32.7184	102.4087	-236.3	47	916	6.6	414	22.7	662.2	2.7	0.4	0.6	0.14	0.60	4.34
6347	QS	0000	32.7184	102.4081	-233.5	70	945	6.6	409	22.7	662.7	3.2	1.6	0.4	0.48	4.01	8.30
6348	QS	0000	32.7184	102.4074	-231.2	50	940	6.6	399	22.8	665.7	5.0	1.1	0.5	0.22	2.18	9.87
6349	QS	0000	32.7184	102.4068	-229.5	58	865	6.6	394	22.7	662.7	2.5	0.7	0.6	0.29	1.30	4.41
6350	QS	0000	32.7184	102.4061	-227.2	59	940	6.6	395	22.8	663.2	2.9	0.9	0.7	0.30	1.23	4.06
6351	QS	0000	32.7184	102.4055	-227.0	49	831	6.6	392	22.7	662.2	2.5	1.1	0.6	0.44	1.73	3.92
6352	QS	0000	32.7185	102.4048	-227.0	61	911	6.6	392	22.8	663.2	3.1	1.3	0.5	0.43	2.72	6.29
6353	QS	0000	32.7185	102.4042	-226.5	54	859	6.6	393	22.8	663.2	2.0	1.7	0.4	0.87	4.28	4.92
6354	QS	0000	32.7185	102.4035	-225.7	73	917	4.8	387	22.8	664.2	2.4	0.9	0.5	0.37	1.89	5.07
6355	QS	0010	32.7185	102.4029	-224.2	66	889	4.8	383	22.7	662.7	2.4	0.4	0.7	0.19	0.64	3.43
6356	QS	0010	32.7185	102.4022	-222.2	55	936	4.8	383	22.8	663.2	3.4	0.2	0.8	0.07	0.28	4.27
6357	QS	0000	32.7185	102.4016	-221.5	41	934	4.8	379	22.7	662.7	2.4	1.7	0.6	0.72	2.93	4.09
6358	QS	0010	32.7185	102.4009	-218.2	54	1020	4.8	379	22.7	662.7	4.6	0.3	0.7	0.06	0.40	6.29
6359	QS	0000	32.7186	102.4003	-216.7	54	1012	4.8	381	22.7	662.7	2.7	1.8	0.8	0.67	2.32	3.47
6360	QS	0000	32.7186	102.3996	-215.7	64	880	4.8	388	22.8	663.7	1.7	1.7	0.5	1.01	3.48	3.43
6361	QS	0000	32.7186	102.3990	-214.7	58	913	4.8	390	22.7	662.7	2.8	1.0	0.7	0.37	1.54	4.16
6362	QS	0000	32.7186	102.3983	-211.9	58	817	4.8	395	22.7	661.7	2.4	1.4	0.7	0.59	1.97	3.33
6363	QS	0000	32.7186	102.3977	-210.9	56	924	5.8	395	22.8	664.2	1.8	0.8	0.5	0.45	1.63	3.64
6364	QS	0010	32.7186	102.3970	-208.2	59	839	5.8	396	22.8	664.2	2.2	0.1	0.7	0.07	0.22	3.32
6365	QS	0000	32.7187	102.3964	-206.4	51	902	5.8	393	22.8	664.2	1.8	1.5	0.5	0.81	2.96	3.64
6366	QS	0010	32.7187	102.3957	-204.7	73	912	5.8	394	22.8	663.2	3.1	0.1	0.6	0.02	0.12	4.87
6367	QS	0010	32.7187	102.3951	-202.7	50	912	5.8	391	22.8	663.2	3.9	0.1	0.6	0.02	0.13	6.62
6368	QS	0010	32.7187	102.3944	-201.2	75	852	5.8	391	22.8	664.2	2.9	0.3	0.6	0.10	0.50	4.97
6369	QS	0000	32.7187	102.3938	-201.7	44	916	5.8	389	22.8	664.2	3.8	0.5	0.7	0.14	0.73	5.29
6370	QS	0000	32.7187	102.3931	-199.2	55	1017	5.8	391	22.8	663.7	2.4	1.2	0.6	0.50	2.15	4.32
6371	QS	0010	32.7188	102.3925	-198.2	53	808	5.8	391	22.8	663.2	2.0	0.1	0.6	0.04	0.12	3.20
6372	QS	0000	32.7188	102.3918	-196.7	58	968	5.5	389	22.8	664.2	3.8	1.8	0.3	0.47	5.80	12.34
6373	QS	0010	32.7188	102.3912	-194.0	49	906	5.5	391	22.8	663.2	3.1	0.0	0.9	0.00	0.00	3.43
6374	QS	0000	32.7188	102.3905	-190.2	64	980	5.5	390	22.8	663.2	3.4	0.8	0.7	0.24	1.12	4.64
6375	QS	0000	32.7188	102.3899	-188.7	53	958	5.5	388	22.8	663.2	4.9	0.6	0.5	0.12	1.21	10.00
6376	QS	0000	32.7188	102.3892	-186.2	70	959	5.5	391	22.8	664.7	2.0	0.7	0.7	0.34	0.92	2.70
6377	QS	0000	32.7189	102.3886	-184.7	50	930	5.5	394	22.8	663.2	2.9	1.2	0.7	0.40	1.71	4.24
6378	QS	0000	32.7189	102.3879	-183.7	54	900	5.5	397	22.8	663.2	2.1	0.8	0.5	0.39	1.60	4.11
6379	QS	0000	32.7189	102.3873	-183.7	57	970	5.5	399	22.8	663.2	2.7	0.8	0.6	0.31	1.33	4.34
6380	QS	0010	32.7189	102.3866	-181.5	68	838	5.5	398	22.8	664.2	2.7	0.1	0.5	0.03	0.15	5.32
6381	QS	0000	32.7189	102.3860	-179.2	44	932	6.3	393	22.8	664.2	3.2	0.9	0.7	0.28	1.26	4.57
6382	QS	0010	32.7189	102.3853	-176.5	56	870	6.3	384	22.8	663.2	3.9	0.0	0.5	0.00	0.00	7.25
6383	QS	0000	32.7190	102.3847	-174.9	56	880	6.3	383	22.8	664.2	2.2	1.0	0.5	0.43	1.81	4.22
6384	QS	0000	32.7190	102.3840	-171.9	51	871	6.3	385	22.8	664.2	3.5	1.1	0.4	0.32	2.72	8.57
6385	QS	0000	32.7190	102.3834	-170.4	54	846	6.3	387	22.7	662.7	3.1	1.4	0.4	0.46	3.72	8.16
6386	QS	0000	32.7190	102.3827	-168.9	67	942	6.3	392	22.8	663.2	1.0	2.1	0.6	2.12	3.56	1.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6387	QS	0000	32.7190	102.3821	-167.8	63	855	6.3	397	22.8	665.2	2.2	0.6	0.6	0.26	0.97	3.66
6388	QS	0000	32.7190	102.3814	-166.5	55	946	6.3	406	22.8	664.2	2.7	1.8	0.5	0.70	3.63	5.21
6389	QS	0000	32.7190	102.3808	-164.5	43	955	6.3	397	22.8	664.2	2.8	0.6	0.8	0.21	0.70	3.30
6390	QS	0010	32.7191	102.3801	-163.8	64	891	7.3	386	22.8	664.7	3.6	0.1	0.7	0.02	0.11	5.49
6391	QS	0010	32.7191	102.3795	-163.0	46	772	7.3	392	22.8	663.2	3.9	0.4	0.5	0.11	0.85	7.53
6392	QS	0010	32.7191	102.3788	-161.0	52	830	7.3	396	22.8	665.7	2.9	0.4	0.7	0.13	0.50	4.00
6393	QS	0000	32.7191	102.3782	-158.8	58	747	7.3	402	22.8	663.2	2.1	1.1	0.6	0.53	1.94	3.67
6394	QS	0000	32.7191	102.3775	-157.8	53	766	7.3	412	22.7	662.7	1.3	1.3	0.5	1.00	2.47	2.47
6395	QS	0000	32.7191	102.3769	-156.1	60	800	7.3	419	22.8	663.2	2.7	1.2	0.3	0.45	3.74	8.41
6396	QS	0001	32.7192	102.3762	-154.1	54	699	7.3	423	22.8	663.7	0.4	1.0	0.4	2.47	2.60	1.06
6397	QCS	0000	32.7192	102.3756	-153.6	66	814	7.3	424	22.8	664.2	2.1	0.6	0.4	0.28	1.57	5.56
6398	QCS	0000	32.7192	102.3749	-153.3	45	748	7.3	421	22.8	664.2	2.9	0.7	0.5	0.25	1.48	5.88
6399	QCS	0000	32.7192	102.3743	-153.2	55	790	8.4	422	22.8	664.2	3.1	0.9	0.5	0.29	1.74	6.03
6400	QCS	0010	32.7192	102.3736	-152.4	56	819	8.4	417	22.7	662.7	2.7	-0.1	0.7	0.00	0.00	3.78
6401	QCS	0010	32.7192	102.3730	-150.7	53	805	8.4	415	22.8	664.2	2.9	-0.1	0.6	0.00	0.00	4.57
6402	QCS	0000	32.7193	102.3723	-148.2	47	767	8.4	419	22.8	664.7	4.2	1.0	0.5	0.23	1.92	8.40
6403	QCS	0010	32.7193	102.3717	-147.4	48	839	8.4	418	22.8	664.7	2.0	0.4	0.7	0.23	0.65	2.87
6404	QCS	0000	32.7193	102.3710	-144.9	55	905	8.4	418	22.8	664.2	2.7	0.7	0.6	0.25	1.15	4.57
6405	QCS	0010	32.7193	102.3704	-141.7	57	908	8.4	422	22.8	664.2	3.6	0.5	0.7	0.14	0.70	4.88
6406	QCS	0010	32.7193	102.3697	-140.2	45	870	8.4	423	22.8	664.2	4.2	0.4	0.8	0.09	0.46	5.21
6407	TO	0000	32.7193	102.3691	-137.9	45	805	8.4	421	22.8	666.2	2.4	1.1	0.4	0.47	3.11	6.66
6408	TO	0000	32.7194	102.3684	-134.4	59	963	7.2	416	22.7	662.7	2.1	1.6	0.6	0.74	2.46	3.32
6409	TO	0000	32.7194	102.3678	-132.1	44	966	7.2	409	22.8	666.2	1.8	1.7	0.6	0.94	2.78	2.97
6410	TO	0010	32.7194	102.3671	-130.4	55	878	7.2	409	22.8	664.7	2.8	0.3	0.6	0.11	0.50	4.73
6411	TO	0000	32.7194	102.3665	-129.0	59	939	7.2	409	22.8	664.7	2.8	0.7	0.6	0.26	1.27	4.81
6412	QTA	0000	32.7194	102.3658	-127.0	53	1006	7.2	402	22.8	665.2	2.4	1.0	0.8	0.44	1.27	2.91
6413	QTA	0000	32.7194	102.3652	-125.2	58	1197	7.2	398	22.8	665.2	3.4	1.4	1.0	0.42	1.45	3.46
6414	QTA	0000	32.7195	102.3645	-123.7	63	1505	7.2	401	22.8	665.7	4.2	1.3	1.1	0.32	1.26	3.96
6415	QTA	0000	32.7195	102.3639	-122.7	63	1466	7.2	402	22.8	663.2	2.8	1.3	1.3	0.45	0.95	2.11
6416	QTA	0000	32.7195	102.3632	-120.5	56	1566	7.2	413	22.8	664.7	3.5	3.7	1.0	1.06	3.82	3.61
6417	QTA	0000	32.7195	102.3626	-118.2	45	1699	7.7	415	22.8	664.2	4.1	2.8	1.1	0.69	2.65	3.82
6418	QTA	0000	32.7195	102.3619	-116.5	49	1744	7.7	415	22.8	664.7	5.2	3.3	1.0	0.63	3.22	5.13
6419	QTA	0000	32.7195	102.3613	-115.5	41	1833	7.7	420	22.8	665.2	4.5	4.0	0.8	0.89	4.78	5.35
6420	QTA	0000	32.7196	102.3606	-114.0	43	1982	7.7	422	22.8	664.7	4.3	2.7	1.2	0.61	2.29	3.73
6421	QTA	0000	32.7196	102.3600	-113.3	43	1922	7.7	425	22.8	664.2	3.8	4.2	0.9	1.12	4.49	4.02
6422	QTA	0000	32.7196	102.3593	-113.3	48	1970	7.7	427	22.8	665.2	2.9	4.0	0.8	1.36	5.09	3.74
6423	QTA	0000	32.7196	102.3587	-114.7	62	2100	7.7	424	22.8	666.8	3.1	4.7	1.0	1.51	4.66	3.08
6424	QTA	0000	32.7196	102.3580	-113.4	60	2199	7.7	420	22.8	663.2	3.9	5.1	0.8	1.30	6.58	5.05
6425	QTA	0000	32.7196	102.3574	-111.4	59	2064	7.7	418	22.8	663.2	3.6	6.0	0.7	1.65	8.77	5.32
6426	QTA	0000	32.7196	102.3567	-110.2	48	2081	8.5	423	22.7	662.2	3.9	4.9	0.9	1.25	5.70	4.57
6427	QTA	0000	32.7197	102.3561	-106.0	62	1956	8.5	422	22.8	664.7	3.8	4.1	0.9	1.08	4.48	4.16
6428	QTA	0000	32.7197	102.3554	-104.3	57	1946	8.5	419	22.8	664.2	5.9	2.2	1.1	0.38	2.03	5.38
6429	QTA	0000	32.7197	102.3548	-102.8	48	1933	8.5	418	22.7	662.7	5.7	3.3	0.9	0.58	3.63	6.25
6430	QTA	0000	32.7197	102.3541	-101.3	48	1900	8.5	415	22.7	662.7	3.4	4.1	0.9	1.23	4.41	3.58
6431	QTA	0000	32.7197	102.3535	-100.3	37	1821	8.5	408	22.8	664.7	4.6	4.3	0.7	0.93	5.76	6.20
6432	TO	0000	32.7197	102.3528	-102.3	61	1810	8.5	412	22.8	665.2	4.8	2.0	1.2	0.42	1.66	3.95
6433	TO	0000	32.7198	102.3522	-100.3	38	1670	8.5	412	22.8	664.2	5.5	2.3	1.0	0.42	2.34	5.57
6434	TO	0000	32.7198	102.3515	-98.7	50	1579	8.5	406	22.8	665.2	4.1	2.7	1.0	0.66	2.64	4.02
6435	TO	0000	32.7198	102.3508	-98.2	53	1647	7.7	399	22.8	665.7	5.2	2.1	1.1	0.40	1.81	4.53
6436	TO	0000	32.7198	102.3501	-97.0	46	1469	7.7	390	22.8	664.2	3.4	2.1	1.0	0.64	2.10	3.29
6437	QCS	0000	32.7198	102.3494	-95.1	66	1654	7.7	388	22.8	664.7	3.9	1.0	1.1	0.26	0.97	3.66
6438	QCS	0000	32.7198	102.3487	-93.1	46	1596	7.7	398	22.8	663.2	4.3	2.1	1.1	0.49	2.00	4.05
6439	QCS	0000	32.7198	102.3480	-90.6	57	1742	7.7	405	22.8	664.2	5.0	2.1	0.8	0.43	2.53	5.95
6440	QCS	0000	32.7198	102.3473	-87.9	45	1545	7.7	413	22.8	664.2	5.0	2.9	1.0	0.57	2.98	5.20
6441	QCS	0000	32.7198	102.3467	-87.0	55	1720	7.7	420	22.8	665.2	6.2	1.7	0.9	0.28	1.94	7.02
6442	QS	0000	32.7198	102.3460	-85.3	62	1558	7.7	420	22.8	665.2	4.5	0.8	1.1	0.18	0.73	4.03
6443	QS	0000	32.7198	102.3453	-84.8	56	1569	7.7	427	22.8	664.2	4.5	2.5	1.0	0.56	2.49	4.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6444	QS	0000	32.7198	102.3446	-84.2	44	1659	7.4	432	22.8	664.7	3.8	2.1	1.1	0.57	1.93	3.40
6445	QS	0000	32.7198	102.3439	-81.7	55	1589	7.4	431	22.7	662.7	6.6	2.4	0.8	0.37	2.88	7.77
6446	QS	0000	32.7198	102.3432	-79.5	61	1679	7.4	432	22.8	663.2	5.7	2.5	1.1	0.44	2.33	5.30
6447	QS	0000	32.7198	102.3425	-78.1	51	1736	7.4	432	22.8	665.7	5.2	1.6	1.2	0.31	1.35	4.30
6448	QS	0000	32.7198	102.3418	-76.6	49	1600	7.4	434	22.7	662.7	6.4	1.7	1.2	0.26	1.40	5.30
6449	QS	0000	32.7198	102.3411	-75.9	54	1673	7.4	436	22.8	663.7	5.7	1.6	1.2	0.27	1.35	4.98
6450	QS	0000	32.7198	102.3404	-75.3	54	1495	7.4	431	22.8	664.2	3.6	1.8	1.2	0.49	1.47	3.02
6451	QS	0000	32.7199	102.3398	-74.8	61	1574	7.4	427	22.8	665.2	4.8	0.7	1.3	0.16	0.58	3.76
6452	QS	0000	32.7199	102.3391	-74.0	54	1515	7.4	427	22.8	664.7	3.1	1.6	1.3	0.50	1.24	2.45
6453	QS	0000	32.7199	102.3384	-73.2	58	1456	9.6	438	22.8	663.7	3.9	1.8	0.8	0.47	2.18	4.63
6454	QS	0000	32.7199	102.3377	-71.7	49	1471	9.6	438	22.8	664.2	5.6	0.9	1.1	0.16	0.84	5.33
6455	QS	0000	32.7199	102.3370	-70.9	49	1610	9.6	430	22.8	664.7	4.9	1.6	1.2	0.33	1.32	3.97
6456	QS	0000	32.7199	102.3363	-69.9	45	1482	9.6	423	22.8	663.2	4.6	2.1	1.1	0.45	1.93	4.31
6457	QS	0000	32.7199	102.3356	-66.9	55	1453	9.6	427	22.8	663.2	3.6	2.0	1.3	0.55	1.57	2.85
6458	QS	0000	32.7199	102.3349	-64.4	45	1485	9.6	432	22.8	663.2	6.3	2.2	1.1	0.35	2.11	5.99
6459	QS	0000	32.7199	102.3342	-62.9	51	1293	9.6	430	22.8	664.7	5.3	1.6	0.8	0.29	1.95	6.68
6460	QS	0000	32.7199	102.3335	-61.8	40	1338	9.6	423	22.8	664.2	3.8	1.9	0.9	0.51	2.22	4.36
6461	QS	0000	32.7199	102.3329	-61.3	66	1232	9.6	416	22.8	664.2	4.2	1.0	1.1	0.23	0.91	3.96
6462	QS	0000	32.7199	102.3322	-61.5	53	1130	10.8	411	22.8	664.2	2.7	1.8	0.6	0.70	3.36	4.83
6463	QS	0000	32.7199	102.3315	-61.4	67	1193	10.8	424	22.8	664.2	1.1	1.6	1.0	1.39	1.49	1.08
6464	QS	0000	32.7199	102.3308	-60.2	57	1171	10.8	433	22.8	664.2	2.1	1.1	0.7	0.53	1.65	3.12
6465	QS	0000	32.7199	102.3301	-59.2	59	1137	10.8	438	22.8	664.7	1.8	1.1	0.9	0.61	1.20	1.96
6466	QS	0000	32.7199	102.3294	-58.1	53	1220	10.8	447	22.8	666.2	3.8	1.4	0.5	0.37	2.60	6.99
6467	QS	0000	32.7199	102.3287	-57.1	47	1166	10.8	457	22.8	664.7	2.4	1.8	0.8	0.75	2.12	2.84
6468	QS	0000	32.7199	102.3280	-56.3	51	1158	10.8	456	22.8	664.7	2.2	1.0	0.8	0.46	1.30	2.81
6469	QS	0000	32.7199	102.3273	-56.0	40	1333	10.8	452	22.8	664.7	4.9	1.5	1.2	0.30	1.22	4.03
6470	QS	0000	32.7199	102.3266	-55.8	56	1320	10.8	449	22.8	664.2	2.1	0.6	1.3	0.28	0.45	1.58
6471	WTR	0000	32.7200	102.3260	-54.5	59	1474	11.1	449	22.8	664.7	4.3	1.8	1.1	0.41	1.61	3.94
6472	WTR	0000	32.7200	102.3253	-54.2	57	1616	11.1	449	22.8	665.2	1.5	2.1	1.2	1.39	1.83	1.31
6473	WTR	0000	32.7200	102.3246	-53.9	54	1825	11.1	447	22.8	664.7	3.2	4.1	1.0	1.29	4.28	3.32
6474	WTR	0000	32.7200	102.3239	-52.2	69	1995	11.1	446	22.8	665.7	2.5	4.9	0.9	1.94	5.70	2.94
6475	WTR	0000	32.7200	102.3232	-51.2	61	2287	11.1	441	22.8	666.2	3.2	5.0	1.2	1.54	4.05	2.63
6476	WTR	0000	32.7200	102.3225	-51.2	58	2250	11.1	438	22.8	664.7	3.5	4.4	1.2	1.27	3.85	3.03
6477	WTR	0000	32.7200	102.3218	-50.2	43	2460	11.1	438	22.8	665.7	2.8	6.6	1.1	2.35	5.92	2.52
6478	WTR	0000	32.7200	102.3211	-48.2	49	2148	11.1	435	22.8	666.8	2.4	5.4	0.9	2.27	6.16	2.71
6479	WTR	0000	32.7200	102.3204	-47.5	53	2049	11.1	438	22.8	665.2	2.1	4.0	1.1	1.90	3.69	1.94
6480	WTR	0000	32.7200	102.3197	-47.3	56	2034	11.4	443	22.8	664.?	1.5	4.2	1.1	2.74	3.83	1.40
6481	WTR	0000	32.7200	102.3191	-46.0	55	1994	11.4	445	22.8	665.2	2.9	4.0	1.2	1.36	3.38	2.48
6482	WTR	0000	32.7200	102.3184	-45.7	64	1989	11.4	449	22.8	665.2	2.9	3.2	1.0	1.08	3.22	2.97
6483	WTR	0000	32.7200	102.3177	-46.4	54	2071	11.4	453	22.8	667.3	3.1	4.8	1.5	1.56	3.16	2.02
6484	WTR	0000	32.7200	102.3170	-45.9	48	2026	11.4	455	22.8	664.7	3.4	3.7	1.3	1.10	2.95	2.68
6485	QTA	0000	32.7200	102.3163	-45.8	53	1777	11.4	449	22.8	666.2	4.5	2.3	1.1	0.51	2.01	3.92
6486	QTA	0000	32.7200	102.3156	-45.6	60	1831	11.4	434	22.8	664.2	1.3	3.0	1.3	2.35	2.30	0.98
6487	QTA	0000	32.7200	102.3149	-45.3	56	1772	11.4	429	22.8	664.2	4.3	4.0	1.0	0.92	4.00	4.34
6488	QTA	0000	32.7200	102.3142	-44.7	53	1652	11.4	429	22.8	665.2	4.2	1.8	1.1	0.42	1.55	3.67
6489	QTA	0000	32.7200	102.3135	-43.5	51	1778	11.3	432	22.8	665.7	3.4	2.1	1.4	0.64	1.48	2.32
6490	QTA	0000	32.7200	102.3128	-43.0	48	1747	11.3	436	22.8	664.7	4.6	1.1	1.6	0.24	0.68	2.81
6491	QS	0000	32.7201	102.3122	-42.7	49	1743	11.3	434	22.8	664.7	5.0	3.2	1.1	0.63	2.91	4.61
6492	QS	0000	32.7201	102.3115	-40.7	57	1954	11.3	435	22.8	663.2	4.9	2.0	1.3	0.41	1.57	3.84
6493	QS	0000	32.7201	102.3108	-38.7	56	1847	11.3	434	22.8	664.2	3.5	3.2	1.2	0.91	2.58	2.83
6494	QS	0000	32.7201	102.3101	-38.2	56	2094	11.3	431	22.7	662.7	3.5	4.4	1.2	1.25	3.69	2.96
6495	QS	0000	32.7201	102.3094	-38.1	51	2037	11.3	427	22.8	665.2	6.4	3.7	1.2	0.57	3.18	5.53
6496	QS	0000	32.7201	102.3087	-37.1	54	1877	11.3	406	22.8	664.2	2.7	4.2	1.0	1.59	4.40	2.77
6497	QS	0000	32.7201	102.3080	-36.1	40	1677	11.3	388	22.8	664.2	2.9	2.3	0.8	0.78	2.71	3.47
6498	QS	0000	32.7201	102.3073	-36.5	44	1969	11.6	379	22.8	665.2	5.7	3.5	1.0	0.61	3.51	5.80
6499	QCS	0000	32.7201	102.3066	-35.5	42	1895	11.6	381	22.8	664.2	4.3	2.8	1.1	0.65	2.46	3.80
6500	QCS	0000	32.7201	102.3059	-34.2	61	2046	11.6	388	22.8	664.7	4.5	2.5	1.4	0.56	1.74	3.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6501	QCS	0000	32.7201	102.3053	-33.4	64	2103	11.6	391	22.8	665.2	3.2	3.8	1.3	1.20	2.97	2.48
6502	QCS	0000	32.7201	102.3046	-33.9	47	2037	11.6	394	22.8	666.2	5.9	2.5	1.1	0.43	2.20	5.14
6503	QCS	0000	32.7201	102.3039	-33.1	61	2124	11.6	395	22.7	662.2	5.3	2.8	1.6	0.53	1.76	3.32
6504	QCS	0000	32.7201	102.3032	-32.3	53	1983	11.6	396	22.8	664.7	5.6	2.7	1.3	0.49	2.05	4.19
6505	QCS	0000	32.7201	102.3025	-31.1	40	1945	11.6	399	22.8	664.7	4.9	2.6	1.3	0.53	2.05	3.87
6506	QCS	0000	32.7201	102.3018	-30.8	37	1804	11.6	397	22.8	664.7	5.9	2.3	1.1	0.39	2.08	5.33
6507	QCS	0010	32.7201	102.3011	-31.5	52	1777	10.3	402	22.8	664.7	5.6	0.5	1.6	0.09	0.32	3.43
6508	QCS	0000	32.7201	102.3004	-31.7	55	1659	10.3	402	22.8	663.2	4.9	1.6	1.2	0.32	1.30	4.10
6509	QCS	0000	32.7201	102.2997	-31.2	49	1643	10.3	409	22.8	664.2	4.5	1.4	1.1	0.31	1.26	4.03
6510	QCS	0010	32.7201	102.2990	-29.5	76	1604	10.3	413	22.7	662.7	7.4	0.2	1.3	0.03	0.17	5.72
6511	QCS	0000	32.7202	102.2984	-28.5	65	1518	10.3	422	22.7	662.2	3.4	1.3	1.1	0.37	1.15	3.08
6512	QCS	0000	32.7202	102.2977	-27.0	61	1481	10.3	429	22.8	664.2	4.3	0.8	1.2	0.19	0.66	3.54
6513	QCS	0000	32.7202	102.2970	-26.8	52	1528	10.3	432	22.8	663.2	6.4	1.7	0.9	0.26	1.94	7.34
6514	QCS	0010	32.7202	102.2963	-26.5	57	1298	10.3	436	22.8	664.2	5.0	0.3	0.9	0.06	0.32	5.49
6515	QS	0000	32.7202	102.2956	-25.8	56	1343	10.3	441	22.8	663.2	3.8	0.9	1.1	0.24	0.83	3.53
6516	QS	0000	32.7202	102.2949	-25.8	44	1218	7.3	448	22.8	663.2	4.6	2.0	0.9	0.43	2.28	5.26
6517	QS	0000	32.7202	102.2943	-26.0	44	1201	7.3	449	22.8	663.2	3.5	1.1	0.9	0.32	1.20	3.77
6518	QS	0000	32.7202	102.2936	-26.0	58	1075	7.3	450	22.8	664.7	2.5	1.0	0.7	0.41	1.43	3.48
6519	QS	0000	32.7201	102.2930	-26.0	55	1022	7.3	449	22.8	664.2	3.1	1.4	0.6	0.46	2.51	5.49
6520	QS	0010	32.7201	102.2923	-26.2	56	1000	7.3	443	22.7	662.2	2.7	0.2	0.9	0.08	0.25	3.03
6521	QS	0010	32.7201	102.2917	-26.9	61	1000	7.3	435	22.8	663.7	4.6	0.3	0.7	0.06	0.40	6.29
6522	QS	0000	32.7201	102.2910	-26.9	47	1039	7.3	425	22.7	662.2	3.4	0.6	0.7	0.18	0.82	4.64
6523	QS	0000	32.7201	102.2904	-27.9	40	963	7.3	424	22.8	664.7	2.2	1.6	0.6	0.73	2.53	3.48
6524	QS	0000	32.7201	102.2898	-28.1	51	1009	7.3	415	22.8	663.2	2.0	2.5	0.6	1.28	4.33	3.37
6525	QS	0000	32.7201	102.2891	-29.8	45	1038	8.3	411	22.8	664.2	2.9	1.2	0.8	0.40	1.49	3.69
6526	QS	0000	32.7200	102.2885	-29.8	46	965	8.3	407	22.8	665.2	4.1	1.3	0.7	0.33	2.01	6.12
6527	QS	0000	32.7200	102.2878	-30.3	51	1009	8.3	398	22.8	664.7	4.3	0.8	0.7	0.19	1.17	6.25
6528	QS	0000	32.7200	102.2872	-29.8	63	946	8.3	393	22.8	663.2	1.3	0.9	0.7	0.71	1.28	1.81
6529	QS	0000	32.7200	102.2865	-29.8	58	1011	8.3	390	22.8	665.2	1.8	0.5	0.5	0.28	0.96	3.36
6530	QS	0010	32.7200	102.2859	-29.1	53	933	8.3	387	22.8	664.7	3.2	0.4	0.8	0.11	0.46	4.04
6531	QS	0010	32.7200	102.2853	-29.1	63	946	8.3	383	22.8	665.2	2.8	0.4	0.7	0.16	0.60	3.76
6532	QS	0000	32.7200	102.2846	-28.8	49	951	8.3	382	22.8	664.2	4.1	1.9	0.3	0.47	6.50	13.72
6533	QS	0000	32.7199	102.2840	-28.6	52	929	8.3	381	22.8	666.2	3.1	0.7	0.6	0.22	1.15	5.29
6534	QS	0010	32.7199	102.2833	-27.6	57	964	8.3	370	22.8	664.7	2.9	0.4	0.5	0.13	0.73	5.76
6535	QS	0000	32.7199	102.2827	-27.4	49	914	8.3	361	22.8	666.2	2.2	1.3	0.6	0.59	2.14	3.60
6536	QS	0010	32.7199	102.2820	-27.4	55	970	8.3	355	22.8	665.7	4.1	0.1	0.8	0.04	0.19	5.23
6537	QS	0000	32.7199	102.2814	-27.3	52	973	8.3	350	22.8	665.2	0.8	0.7	0.8	0.79	0.85	1.07
6538	QS	0000	32.7199	102.2807	-27.5	66	855	8.3	347	22.8	665.2	1.8	0.6	0.7	0.33	0.79	2.44
6539	QS	0000	32.7199	102.2801	-28.3	57	907	8.3	347	22.8	666.2	3.8	0.6	0.6	0.16	1.05	6.73
6540	QS	0000	32.7198	102.2795	-30.3	55	999	8.3	351	22.8	666.8	2.0	1.1	0.7	0.57	1.53	2.70
6541	QS	0010	32.7198	102.2788	-31.8	54	874	8.3	351	22.8	665.7	2.4	0.4	0.7	0.16	0.54	3.48
6542	QS	0000	32.7198	102.2782	-33.3	39	879	8.3	361	22.8	665.2	2.4	0.7	0.8	0.28	0.85	3.03
6543	QS	0010	32.7198	102.2775	-34.3	48	938	5.5	365	22.8	664.7	2.7	0.2	0.6	0.08	0.36	4.34
6544	QS	0010	32.7198	102.2769	-34.3	55	826	5.5	365	22.8	666.2	3.6	0.1	0.5	0.04	0.27	6.73
6545	QS	0000	32.7198	102.2762	-35.5	57	956	5.5	372	22.8	666.2	3.4	0.8	0.6	0.24	1.48	6.10
6546	QS	0000	32.7198	102.2756	-35.7	47	958	5.5	377	22.8	664.7	4.5	0.6	0.8	0.13	0.71	5.35
6547	QS	0010	32.7197	102.2750	-36.5	48	932	5.5	386	22.8	665.7	3.8	0.0	0.6	0.00	0.00	6.07
6548	QS	0000	32.7197	102.2743	-37.7	56	937	5.5	397	22.8	666.2	3.2	0.5	0.5	0.16	0.96	5.95
6549	QS	0000	32.7197	102.2737	-39.9	56	978	5.5	404	22.8	664.2	2.5	1.6	0.6	0.65	2.80	4.33
6550	QS	0000	32.7197	102.2730	-40.4	47	957	5.5	406	22.8	664.7	2.0	1.8	0.6	0.94	3.13	3.31
6551	QS	0000	32.7197	102.2724	-40.9	59	954	5.5	410	22.8	664.7	2.5	1.0	0.7	0.38	1.33	3.48
6552	QS	0000	32.7197	102.2717	-42.9	47	996	7.6	409	22.8	664.2	3.2	1.6	0.6	0.51	2.90	5.74
6553	QS	0000	32.7197	102.2711	-43.8	65	998	7.6	407	22.8	665.7	3.2	0.8	0.5	0.25	1.51	5.95
6554	QS	0000	32.7196	102.2705	-44.3	58	1021	7.6	404	22.8	666.2	3.5	0.6	0.7	0.17	0.91	5.36
6555	QS	0000	32.7196	102.2698	-46.3	64	928	7.6	404	22.8	664.7	2.7	1.3	0.6	0.47	2.20	4.65
6556	QS	0000	32.7196	102.2692	-48.6	56	967	7.6	402	22.8	665.2	3.4	0.7	0.9	0.20	0.78	3.92
6557	QS	0000	32.7196	102.2685	-50.6	48	950	7.6	399	22.8	665.2	4.3	1.8	0.7	0.41	2.42	5.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6558	QS	0000	32.7196	102.2679	-51.6	53	926	7.6	393	22.8	664.2	3.2	1.0	0.6	0.30	1.65	5.53
6559	QS	0010	32.7196	102.2672	-52.3	49	1038	7.6	394	22.8	666.2	2.5	0.3	0.8	0.12	0.39	3.29
6560	QS	0000	32.7196	102.2666	-53.6	64	1016	7.6	390	22.8	665.7	2.4	0.9	0.6	0.37	1.38	3.70
6561	QS	0010	32.7196	102.2659	-55.0	59	883	10.9	388	22.8	665.7	2.4	0.2	0.7	0.09	0.30	3.19
6562	QS	0000	32.7195	102.2653	-56.2	44	887	10.9	391	22.8	665.2	2.5	0.6	0.6	0.24	0.92	3.92
6563	QS	0000	32.7195	102.2647	-57.5	61	816	10.9	395	22.8	666.2	1.7	0.5	0.6	0.31	0.81	2.61
6564	QS	0000	32.7195	102.2640	-58.5	53	878	10.9	404	22.8	664.7	4.2	0.9	0.4	0.21	1.98	9.35
6565	QS	0000	32.7195	102.2634	-59.7	57	881	10.9	415	22.8	664.2	3.2	1.3	0.5	0.41	2.56	6.18
6566	QS	0010	32.7195	102.2627	-60.4	54	919	10.9	422	22.8	664.7	2.9	0.5	0.7	0.18	0.78	4.43
6567	QS	0000	32.7195	102.2621	-62.2	42	852	10.9	430	22.8	664.2	2.5	1.3	0.6	0.50	2.28	4.57
6568	QS	0000	32.7195	102.2614	-64.2	45	877	10.9	431	22.8	664.2	3.4	0.7	0.7	0.22	1.13	5.14
6569	QS	0000	32.7194	102.2608	-67.1	63	879	10.9	425	22.8	665.2	2.0	0.7	0.9	0.38	0.81	2.16
6570	QS	0000	32.7194	102.2602	-69.3	50	854	10.1	427	22.8	664.2	3.5	0.7	0.6	0.21	1.17	5.53
6571	QS	0000	32.7194	102.2595	-71.3	58	932	10.1	426	22.8	665.2	1.7	1.8	0.6	1.06	3.22	3.05
6572	QS	0010	32.7194	102.2589	-72.3	52	866	10.1	424	22.8	664.7	3.1	0.5	0.5	0.17	1.02	6.03
6573	QS	0000	32.7194	102.2582	-73.5	52	962	10.1	422	22.8	665.2	2.9	1.0	0.9	0.33	1.04	3.16
6574	QS	0000	32.7194	102.2576	-74.7	54	881	10.1	421	22.8	664.2	2.1	0.7	0.6	0.32	1.15	3.61
6575	QS	0010	32.7194	102.2569	-75.5	52	937	10.1	418	22.8	664.2	3.2	0.0	0.7	0.00	0.00	4.71
6576	QS	0000	32.7193	102.2563	-76.0	50	918	10.1	417	22.8	666.8	2.7	0.7	0.7	0.25	0.95	3.78
6577	QS	0000	32.7193	102.2557	-77.5	61	888	10.1	417	22.8	664.2	2.0	0.8	0.7	0.42	1.09	2.63
6578	QS	0000	32.7193	102.2550	-78.8	50	875	10.1	427	22.8	664.2	3.4	0.6	0.6	0.18	1.02	5.77
6579	QS	0010	32.7193	102.2544	-80.5	54	821	11.5	428	22.8	664.7	4.5	0.4	0.6	0.10	0.81	8.13
6580	QS	0010	32.7193	102.2537	-81.0	49	893	11.5	422	22.8	666.2	2.8	0.0	0.8	0.00	0.00	3.71
6581	QS	0010	32.7193	102.2531	-81.9	54	842	11.5	414	22.8	664.2	2.5	0.5	0.5	0.21	0.96	4.66
6582	QS	0010	32.7193	102.2524	-82.2	52	896	11.5	406	22.8	665.2	3.1	0.4	0.6	0.14	0.75	5.20
6583	QS	0000	32.7192	102.2518	-83.9	48	893	11.5	397	22.8	666.2	2.7	1.3	0.6	0.47	1.96	4.14
6584	QS	0010	32.7192	102.2512	-84.4	52	879	11.5	393	22.8	666.2	3.8	-0.1	0.8	0.00	0.00	4.75
6585	QS	0000	32.7192	102.2505	-87.3	51	841	11.5	392	22.8	666.8	3.4	1.4	0.3	0.42	4.92	11.76
6586	TO	0010	32.7192	102.2499	-89.6	53	790	11.5	391	22.8	665.2	3.4	0.0	0.6	0.00	0.00	5.77
6587	TO	0010	32.7192	102.2492	-91.8	55	833	11.5	396	22.8	667.3	4.2	0.2	0.6	0.05	0.35	6.64
6588	TO	0000	32.7192	102.2486	-92.3	47	856	13.2	403	22.8	666.2	2.7	1.8	0.6	0.67	2.85	4.27
6589	TO	0010	32.7192	102.2479	-93.5	49	713	13.2	409	22.8	666.2	3.9	0.4	0.6	0.11	0.79	6.98
6590	TO	0010	32.7191	102.2473	-95.0	47	739	13.2	414	22.8	666.2	1.8	0.1	0.7	0.04	0.11	2.66
6591	TO	0000	32.7191	102.2466	-96.8	35	779	13.2	413	22.8	666.8	3.9	0.7	0.4	0.17	1.48	8.73
6592	TO	0000	32.7191	102.2460	-99.0	47	694	13.2	410	22.8	666.8	1.4	1.0	0.5	0.74	2.12	2.86
6593	TO	0000	32.7191	102.2454	-100.7	50	733	13.2	400	22.8	666.2	2.2	0.6	0.7	0.26	0.88	3.32
6594	TO	0010	32.7191	102.2447	-102.7	65	712	13.2	400	22.8	665.7	3.5	0.4	0.5	0.11	0.81	7.62
6595	TO	0000	32.7191	102.2441	-103.7	58	825	13.2	400	22.8	665.7	2.0	1.4	0.6	0.72	2.55	3.56
6596	TO	0010	32.7191	102.2434	-105.2	55	713	13.2	400	22.8	665.2	2.2	0.1	0.7	0.07	0.23	3.43
6597	TO	0010	32.7190	102.2428	-106.2	48	780	11.0	404	22.8	665.7	2.1	0.1	0.8	0.07	0.18	2.51
6598	TO	0001	32.7190	102.2421	-106.9	54	748	11.0	409	22.8	665.7	0.4	0.8	0.7	1.94	1.17	0.61
6599	QCS	0010	32.7190	102.2415	-107.9	60	880	11.0	411	22.8	665.7	3.2	-0.6	0.9	0.00	0.00	3.67
6600	QCS	0000	32.7190	102.2409	-109.4	50	847	11.0	413	22.8	665.2	1.5	0.9	0.8	0.58	1.15	1.99
6601	QCS	0010	32.7190	102.2402	-111.1	53	922	11.0	411	22.8	665.7	3.6	-0.1	0.8	0.00	0.00	4.82
6602	QCS	0000	32.7190	102.2396	-113.6	52	995	11.0	409	22.8	666.2	3.9	0.7	0.9	0.17	0.76	4.47
6603	QCS	0000	32.7190	102.2389	-115.6	56	905	11.0	406	22.8	665.7	2.7	1.1	0.5	0.42	2.05	4.92
6604	QCS	0000	32.7190	102.2383	-116.9	52	915	11.0	404	22.8	665.7	3.1	0.6	0.7	0.19	0.79	4.13
6605	QCS	0010	32.7189	102.2376	-118.5	42	776	11.0	401	22.8	666.2	2.2	0.4	0.6	0.17	0.59	3.60
6606	QCS	0010	32.7189	102.2370	-121.3	52	877	9.8	406	22.8	666.2	3.8	0.5	0.7	0.14	0.79	5.79
6607	QCS	0000	32.7189	102.2364	-122.0	47	831	9.8	404	22.8	666.8	2.7	0.6	0.7	0.22	0.87	3.89
6608	QCS	0010	32.7189	102.2357	-123.0	60	764	9.8	403	22.8	666.2	2.5	0.0	0.5	0.00	0.00	4.75
6609	QCS	0000	32.7189	102.2351	-124.4	54	801	9.8	403	22.8	665.7	4.8	1.0	0.4	0.20	2.69	13.32
6610	QCS	0000	32.7189	102.2344	-124.9	55	877	9.8	402	22.8	666.2	1.8	0.7	0.6	0.37	1.15	3.13
6611	QCS	0000	32.7189	102.2338	-125.9	62	855	9.8	406	22.8	667.3	2.0	1.6	0.6	0.83	2.75	3.31
6612	QCS	0000	32.7188	102.2331	-127.2	44	900	9.8	407	22.8	665.7	3.8	1.0	0.6	0.27	1.61	5.88
6613	QCS	0010	32.7188	102.2325	-129.1	51	878	9.8	411	22.8	665.2	3.8	-0.2	0.9	0.00	0.00	3.98
6614	QCS	0010	32.7188	102.2318	-129.9	62	867	9.8	413	22.8	665.2	2.4	0.0	0.7	0.00	0.00	3.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6615	QCS	0010	32.7188	102.2312	-132.1	69	845	8.9	407	22.8	666.2	1.4	-0.1	0.9	0.00	0.00	1.58
6616	QCS	0000	32.7188	102.2306	-133.6	64	926	8.9	405	22.8	667.8	3.1	1.6	0.6	0.50	2.46	4.87
6617	QCS	0010	32.7188	102.2299	-135.6	50	962	8.9	407	22.8	666.2	3.1	0.1	0.9	0.05	0.16	3.24
6618	QCS	0010	32.7188	102.2293	-137.1	42	872	8.9	403	22.8	667.3	4.5	0.0	0.7	0.00	0.00	6.18
6619	QCS	0000	32.7187	102.2286	-137.9	55	796	8.9	406	22.8	666.8	3.1	0.7	0.4	0.22	1.48	6.86
6620	QCS	0000	32.7187	102.2280	-139.1	54	812	8.9	408	22.8	665.2	1.7	0.7	0.7	0.40	0.96	2.42
6621	QCS	0010	32.7187	102.2273	-140.9	74	745	8.9	407	22.8	666.2	2.5	0.1	0.6	0.03	0.12	3.98
6622	QCS	0000	32.7187	102.2267	-142.2	50	763	8.9	411	22.8	665.2	2.1	0.8	0.6	0.39	1.42	3.67
6623	QCS	0010	32.7187	102.2261	-143.7	49	703	8.9	412	22.8	665.2	3.2	0.1	0.5	0.02	0.16	7.01
6624	QCS	0000	32.7187	102.2254	-146.2	63	779	8.1	417	22.8	667.8	3.4	0.7	0.5	0.22	1.58	7.16
6625	QCS	0000	32.7187	102.2248	-147.7	51	814	8.1	421	22.8	665.7	1.8	1.0	0.6	0.57	1.75	3.07
6626	QCS	0010	32.7186	102.2241	-150.0	61	886	8.1	420	22.8	666.2	3.2	0.5	0.8	0.16	0.66	4.10
6627	QCS	0010	32.7186	102.2235	-151.7	47	1003	8.1	427	22.8	666.8	3.5	0.2	0.9	0.06	0.25	3.99
6628	QCS	0000	32.7186	102.2228	-152.2	51	1014	8.1	428	22.8	666.2	2.8	1.6	0.7	0.56	2.27	4.09
6629	QCS	0000	32.7186	102.2222	-153.4	46	1037	8.1	425	22.8	666.2	2.7	0.9	0.9	0.33	0.99	2.96
6630	QCS	0000	32.7186	102.2216	-154.9	55	1015	8.1	424	22.8	665.2	1.7	1.8	0.6	1.06	2.76	2.61
6631	QCS	0000	32.7186	102.2209	-154.4	46	968	8.1	410	22.8	666.2	3.8	1.4	0.7	0.37	1.89	5.07
6632	QCS	0000	32.7186	102.2203	-155.6	51	891	8.1	406	22.8	665.7	2.4	0.7	0.8	0.28	0.86	3.07
6633	QCS	0010	32.7185	102.2196	-157.8	75	850	7.1	399	22.8	664.7	2.1	0.0	0.7	0.00	0.00	2.94
6634	QCS	0000	32.7185	102.2190	-159.3	66	958	7.1	395	22.8	666.2	0.7	1.6	0.7	2.33	2.31	0.99
6635	QCS	0000	32.7185	102.2183	-160.0	53	942	7.1	396	22.8	666.8	2.2	0.8	1.0	0.36	0.84	2.31
6636	QCS	0000	32.7185	102.2177	-161.8	48	935	7.1	399	22.8	665.7	2.5	1.2	0.5	0.47	2.19	4.66
6637	QCS	0010	32.7185	102.2171	-163.0	51	1092	7.1	402	22.8	666.2	4.5	0.6	0.9	0.13	0.65	4.93
6638	QCS	0010	32.7185	102.2164	-164.2	46	1036	7.1	407	22.8	666.2	3.6	0.2	0.7	0.06	0.30	4.95
6639	QCS	0000	32.7185	102.2158	-165.5	68	1097	7.1	408	22.8	667.3	2.9	0.7	0.8	0.23	0.86	3.79
6640	QCS	0010	32.7184	102.2151	-166.7	61	1057	7.1	411	22.8	665.7	5.2	0.0	0.8	0.00	0.00	6.51
6641	QCS	0000	32.7184	102.2145	-167.4	42	1079	7.1	409	22.8	665.7	4.9	0.7	0.8	0.14	0.86	6.32
6642	QCS	0000	32.7184	102.2138	-168.1	46	1067	8.0	407	22.8	667.8	3.4	1.3	0.9	0.37	1.47	3.92
6643	QCS	0010	32.7184	102.2132	-169.4	59	1013	8.0	400	22.8	665.7	2.8	0.4	0.8	0.16	0.53	3.35
6644	QCS	0000	32.7184	102.2125	-169.9	49	1010	8.0	395	22.8	667.3	3.5	1.3	0.7	0.36	1.69	4.70
6645	QCS	0000	32.7184	102.2119	-170.9	57	1026	8.0	392	22.8	666.2	2.8	1.5	0.7	0.53	2.20	4.16
6646	QCS	0000	32.7184	102.2113	-172.1	52	1082	8.0	388	22.8	667.3	3.2	1.8	0.6	0.55	3.22	5.84
6647	QCS	0000	32.7184	102.2106	-173.9	50	975	8.0	386	22.8	667.3	2.1	1.5	0.7	0.71	2.23	3.16
6648	QCS	0000	32.7183	102.2100	-174.4	60	1045	8.0	384	22.8	666.8	2.2	1.3	0.7	0.56	1.81	3.23
6649	QCS	0000	32.7183	102.2093	-176.3	58	1048	8.0	383	22.8	667.8	2.7	1.1	0.7	0.42	1.55	3.72
6650	QCS	0000	32.7183	102.2087	-178.1	58	1095	8.0	386	22.8	667.8	2.2	1.4	1.1	0.63	1.34	2.13
6651	QCS	0010	32.7183	102.2080	-178.6	58	1021	8.0	394	22.9	668.8	2.9	0.0	0.9	0.00	0.00	3.24
6652	QCS	0000	32.7183	102.2074	-180.8	49	978	8.0	398	22.8	666.8	2.0	1.6	0.7	0.83	2.49	3.00
6653	QCS	0000	32.7183	102.2068	-181.0	61	1031	8.0	399	22.8	667.8	2.7	1.0	0.8	0.39	1.27	3.26
6654	QCS	0000	32.7183	102.2061	-182.0	50	985	8.0	400	22.8	666.8	2.8	1.5	0.9	0.53	1.69	3.19
6655	QCS	0000	32.7182	102.2055	-183.7	56	1026	8.0	407	22.8	666.8	2.5	1.1	0.5	0.44	2.18	4.94
6656	QCS	0010	32.7182	102.2048	-185.5	53	940	8.0	413	22.8	666.2	3.9	0.2	0.6	0.06	0.35	6.10
6657	QCS	0010	32.7182	102.2041	-186.1	59	1069	8.0	413	22.8	666.2	3.8	0.4	0.9	0.12	0.48	4.11
6658	QCS	0000	32.7182	102.2034	-187.9	45	1022	8.0	411	22.8	667.8	3.2	1.1	0.7	0.34	1.60	4.64
6659	QCS	0000	32.7182	102.2027	-189.1	52	1014	8.0	407	22.8	666.2	2.5	0.7	0.8	0.26	0.81	3.05
6660	QCS	0000	32.7182	102.2020	-191.1	43	1015	7.2	405	22.8	666.8	3.5	1.2	1.0	0.34	1.18	3.50
6661	QCS	0010	32.7182	102.2013	-192.1	62	972	7.2	399	22.8	665.7	3.4	0.4	0.8	0.11	0.44	3.97
6662	QCS	0010	32.7182	102.2007	-191.3	48	1012	7.2	396	22.8	667.3	3.4	0.4	0.9	0.13	0.51	3.83
6663	QCS	0010	32.7182	102.2000	-193.4	53	1006	7.2	392	22.9	668.3	3.2	0.4	0.9	0.14	0.48	3.50
6664	QCS	0000	32.7182	102.1993	-194.1	63	988	7.2	388	22.8	666.2	2.9	0.7	0.8	0.25	0.92	3.65
6665	QCS	0000	32.7182	102.1986	-193.1	59	946	7.2	384	22.8	667.3	2.1	1.0	0.6	0.46	1.75	3.81
6666	QCS	0000	32.7182	102.1979	-195.3	60	1008	7.2	381	22.8	666.2	2.5	0.7	0.7	0.26	0.97	3.68
6667	QCS	0010	32.7182	102.1972	-195.0	50	1023	7.2	377	22.8	667.3	3.6	0.4	0.7	0.10	0.55	5.40
6668	QCS	0000	32.7182	102.1965	-194.5	66	1047	7.2	376	22.8	666.8	2.7	1.4	0.5	0.53	2.65	5.01
6669	QCS	0010	32.7182	102.1958	-195.2	52	1094	7.4	384	22.8	666.8	3.6	0.4	1.0	0.10	0.37	3.60
6670	QCS	0000	32.7182	102.1951	-196.2	50	1044	7.4	391	22.8	666.8	3.8	1.1	0.9	0.29	1.30	4.41
6671	QCS	0000	32.7182	102.1945	-194.9	48	1116	7.4	398	22.8	667.3	3.6	1.6	0.6	0.43	2.77	6.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6672	QCS	0000	32.7182	102.1938	-195.3	42	1081	7.4	397	22.8	666.2	3.6	1.3	0.8	0.37	1.70	4.63
6673	QCS	0000	32.7182	102.1931	-196.3	54	1057	7.4	402	22.8	665.2	3.9	0.7	0.8	0.19	0.90	4.74
6674	QCS	0000	32.7182	102.1924	-195.5	40	1156	7.4	406	22.8	666.2	4.3	1.8	0.9	0.41	1.98	4.83
6675	QCS	0000	32.7182	102.1917	-196.3	47	1063	7.4	413	22.8	666.2	2.7	1.6	0.8	0.58	1.95	3.34
6676	QCS	0000	32.7182	102.1910	-196.4	55	1068	7.4	420	22.8	664.7	3.2	1.0	0.9	0.30	1.11	3.71
6677	QCS	0010	32.7182	102.1903	-196.7	57	1156	7.4	422	22.8	665.2	3.6	-0.2	1.2	0.00	0.00	3.10
6678	QCS	0000	32.7182	102.1896	-196.9	52	1135	7.2	422	22.8	664.7	5.5	1.0	0.8	0.18	1.21	6.86
6679	QCS	0010	32.7182	102.1890	-197.3	61	1080	7.2	420	22.8	666.2	2.7	0.3	1.2	0.11	0.25	2.25
6680	QCS	0000	32.7182	102.1883	-198.6	58	1010	7.2	418	22.8	666.8	2.8	1.2	0.8	0.42	1.47	3.47
6681	QCS	0010	32.7181	102.1876	-198.6	47	1093	7.2	422	22.8	663.2	4.3	0.1	0.8	0.02	0.10	5.67
6682	QCS	0000	32.7181	102.1869	-200.5	53	978	7.2	418	22.8	666.8	2.8	0.8	0.6	0.29	1.48	5.08
6683	QCS	0010	32.7181	102.1862	-202.0	47	970	7.2	421	22.8	665.2	4.1	0.4	0.6	0.11	0.69	6.31
6684	QCS	0000	32.7181	102.1855	-204.2	52	973	7.2	419	22.8	666.8	3.2	0.5	0.9	0.16	0.56	3.47
6685	QCS	0000	32.7181	102.1848	-205.6	49	1060	7.2	416	22.8	666.8	2.5	1.5	0.7	0.59	2.10	3.58
6686	QCS	0000	32.7181	102.1841	-206.8	67	1052	7.2	406	22.8	666.2	3.1	1.3	0.7	0.43	1.86	4.31
6687	QCS	0010	32.7181	102.1834	-207.8	62	1075	6.0	400	22.8	665.2	6.0	0.2	0.9	0.04	0.25	6.70
6688	QCS	0000	32.7181	102.1828	-208.5	48	1017	6.0	395	22.8	667.3	4.5	2.0	0.7	0.45	2.88	6.45
6689	QCS	0000	32.7181	102.1821	-208.7	55	1056	6.0	395	22.8	666.2	3.1	0.9	0.8	0.29	1.07	3.73
6690	QCS	0000	32.7181	102.1814	-208.7	51	1032	6.0	393	22.8	667.3	2.7	1.0	0.8	0.36	1.21	3.34
6691	QCS	0000	32.7181	102.1807	-209.2	46	1054	6.0	397	22.8	666.8	1.8	1.1	0.8	0.61	1.31	2.15
6692	QCS	0000	32.7181	102.1800	-210.1	57	1070	6.0	395	22.8	666.2	2.7	1.3	0.8	0.50	1.67	3.34
6693	QCS	0000	32.7181	102.1793	-211.4	49	1088	6.0	394	22.8	666.8	1.8	2.2	0.8	1.22	2.75	2.26
6694	QCS	0010	32.7181	102.1786	-210.4	50	1060	6.0	397	22.8	666.8	3.5	0.3	1.0	0.08	0.31	3.61
6695	QCS	0000	32.7181	102.1779	-212.0	51	1079	6.0	395	22.8	665.2	4.2	0.9	0.9	0.21	1.04	4.90
6696	QCS	0000	32.7181	102.1773	-212.8	56	1067	6.7	400	22.8	664.7	2.0	1.1	0.9	0.57	1.22	2.16
6697	QCS	0010	32.7181	102.1766	-213.5	50	1041	6.7	404	22.8	664.7	4.8	0.4	0.5	0.09	0.82	8.80
6698	QCS	0000	32.7181	102.1759	-214.4	55	1028	6.7	412	22.8	666.2	5.2	0.8	0.6	0.16	1.31	8.32
6699	QCS	0000	32.7181	102.1752	-215.1	50	1020	6.7	420	22.8	665.7	2.5	0.8	0.6	0.32	1.27	3.92
6700	QCS	0010	32.7181	102.1745	-215.4	41	1028	6.7	427	22.8	665.2	5.0	0.1	1.0	0.03	0.15	5.09
6701	QCS	0000	32.7181	102.1738	-216.0	54	1192	6.7	428	22.8	666.2	3.6	0.7	0.9	0.20	0.80	3.92
6702	QCS	0000	32.7181	102.1731	-215.0	55	974	6.7	424	22.8	666.2	2.4	1.3	0.8	0.56	1.76	3.15
6703	QCS	0010	32.7181	102.1724	-214.8	39	1104	6.7	414	22.8	666.8	4.5	0.4	1.0	0.08	0.39	4.67
6704	QCS	0010	32.7181	102.1717	-215.7	59	979	6.7	399	22.8	666.2	3.8	0.5	0.6	0.14	0.86	6.28
6705	QCS	0000	32.7181	102.1711	-214.9	46	967	8.7	394	22.8	667.3	3.6	0.6	0.7	0.16	0.83	5.09
6706	QCS	0000	32.7181	102.1704	-215.2	45	951	8.7	385	22.9	668.3	5.7	0.6	0.6	0.10	1.00	9.69
6707	QCS	0000	32.7181	102.1697	-215.0	48	974	8.7	379	22.8	667.8	3.4	1.6	0.6	0.46	2.63	5.67
6708	QCS	0000	32.7181	102.1690	-214.7	50	1007	8.7	377	22.8	666.8	5.2	1.3	0.7	0.26	1.81	7.05
6709	QS	0000	32.7180	102.1683	-214.0	48	1011	8.7	372	22.8	666.8	3.4	1.1	0.8	0.33	1.43	4.33
6710	QS	0010	32.7180	102.1676	-214.5	56	1007	8.7	368	22.8	667.3	2.9	0.1	0.6	0.05	0.24	4.72
6711	QS	0010	32.7180	102.1669	-214.9	55	940	8.7	366	22.8	667.8	3.1	-0.1	0.7	0.00	0.00	4.13
6712	QS	0000	32.7180	102.1662	-215.4	64	964	8.7	364	22.8	666.2	1.7	1.3	0.6	0.79	2.42	3.05
6713	QS	0010	32.7180	102.1655	-216.7	47	1020	8.7	356	22.8	666.8	4.8	0.2	0.8	0.05	0.28	5.98
6714	QS	0000	32.7180	102.1649	-218.3	40	1172	7.3	359	22.8	666.2	5.3	0.9	0.7	0.17	1.21	7.24
6715	QS	0010	32.7180	102.1642	-218.8	53	1180	7.3	372	22.8	666.2	3.8	0.0	1.2	0.00	0.00	3.19
6716	QS	0000	32.7180	102.1635	-219.3	41	1169	7.3	381	22.8	666.8	3.9	0.6	0.8	0.15	0.70	4.63
6717	QS	0000	32.7180	102.1628	-220.2	52	1169	7.3	382	22.8	666.8	4.3	1.3	1.0	0.31	1.29	4.21
6718	QS	0000	32.7180	102.1621	-220.7	54	1167	7.3	384	22.8	666.8	2.1	1.5	1.1	0.71	1.34	1.90
6719	QS	0000	32.7180	102.1614	-219.5	51	1162	7.3	390	22.8	667.3	4.3	0.7	0.9	0.15	0.72	4.67
6720	QS	0000	32.7180	102.1607	-218.8	61	1143	7.3	390	22.8	666.2	3.2	1.3	0.9	0.41	1.42	3.43
6721	QS	0010	32.7180	102.1600	-218.1	57	1113	7.3	393	22.8	665.7	5.2	0.1	0.9	0.03	0.16	5.46
6722	QS	0000	32.7180	102.1594	-218.1	54	1122	7.3	400	22.8	665.2	2.4	1.0	0.8	0.44	1.30	2.99
6723	QS	0000	32.7180	102.1587	-218.5	49	1073	8.4	396	22.8	667.3	6.0	0.9	0.8	0.15	1.05	7.11
6724	QS	0010	32.7180	102.1580	-221.5	60	1156	8.4	393	22.8	665.7	4.5	0.1	1.1	0.02	0.07	4.18
6725	QS	0000	32.7180	102.1573	-223.2	48	1002	8.4	390	22.8	666.2	2.5	1.0	0.6	0.41	1.66	4.05
6726	QS	0000	32.7180	102.1566	-226.3	60	1190	8.4	384	22.8	666.2	2.4	1.2	1.1	0.50	1.05	2.10
6727	QS	0000	32.7180	102.1559	-227.0	52	1083	8.4	384	22.8	666.2	3.6	0.6	0.9	0.16	0.67	4.15
6728	QS	0000	32.7180	102.1552	-227.0	59	1128	8.4	384	22.8	666.2	2.2	2.0	0.9	0.89	2.25	2.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6729	QS	0010	32.7180	102.1545	-226.0	49	1086	8.4	394	22.8	664.7	3.5	0.4	0.8	0.13	0.54	4.23
6730	QS	0010	32.7180	102.1538	-227.0	53	1216	8.4	406	22.8	665.2	4.1	0.4	1.0	0.11	0.44	4.02
6731	QS	0010	32.7180	102.1532	-226.5	54	1109	8.4	412	22.8	666.8	3.4	0.5	1.0	0.15	0.50	3.23
6732	QS	0010	32.7180	102.1525	-226.8	53	1143	7.9	415	22.8	664.7	4.2	0.4	0.9	0.11	0.49	4.68
6733	QS	0000	32.7180	102.1518	-226.9	58	1208	7.9	418	22.8	666.8	4.3	1.7	1.0	0.39	1.76	4.48
6734	QS	0000	32.7180	102.1511	-226.6	58	1216	7.9	417	22.8	666.8	3.6	0.6	1.0	0.16	0.58	3.57
6735	QS	0000	32.7180	102.1504	-225.9	52	1215	7.9	414	22.8	666.8	3.9	1.2	0.7	0.30	1.63	5.41
6736	QCS	0000	32.7180	102.1497	-225.3	60	1122	7.9	409	22.8	666.8	4.1	1.6	0.8	0.40	1.99	4.97
6737	QCS	0000	32.7180	102.1490	-224.5	42	1068	7.9	401	22.8	666.8	4.1	1.7	0.7	0.42	2.28	5.45
6738	QCS	0000	32.7179	102.1483	-224.0	55	1020	7.9	392	22.8	665.7	4.3	0.7	0.7	0.15	0.95	6.16
6739	QCS	0000	32.7179	102.1477	-222.8	47	1040	7.9	388	22.9	668.3	3.1	1.1	0.8	0.36	1.36	3.77
6740	QCS	0000	32.7179	102.1470	-222.1	52	1074	7.9	386	22.8	665.7	1.8	1.7	0.7	0.94	2.35	2.51
6741	QCS	0000	32.7179	102.1463	-221.8	50	1034	6.8	386	22.8	667.8	2.1	1.0	0.6	0.49	1.64	3.32
6742	QCS	0000	32.7179	102.1456	-221.5	58	1094	6.8	389	22.8	666.2	3.2	0.7	1.0	0.21	0.65	3.15
6743	QCS	0010	32.7179	102.1449	-220.2	48	1096	6.8	387	22.8	667.8	3.5	0.3	0.9	0.08	0.35	4.08
6744	QCS	0000	32.7179	102.1442	-220.2	62	1049	6.8	388	22.8	666.8	2.8	0.7	0.9	0.24	0.74	3.12
6745	QCS	0000	32.7179	102.1435	-220.0	55	1070	6.8	392	22.8	666.8	3.2	1.6	0.7	0.48	2.31	4.78
6746	QCS	0010	32.7179	102.1428	-219.7	56	1008	6.8	396	22.8	666.8	3.5	0.0	1.0	0.00	0.00	3.39
6747	QCS	0000	32.7179	102.1421	-218.9	58	991	6.8	397	22.9	668.3	2.4	0.8	0.6	0.34	1.48	4.32
6748	QCS	0000	32.7179	102.1415	-218.2	66	1093	6.8	398	22.8	666.2	4.3	0.8	0.8	0.19	1.00	5.31
6749	QCS	0010	32.7179	102.1408	-218.1	58	1069	6.8	397	22.8	666.2	3.2	0.0	0.9	0.00	0.00	3.47
6750	QCS	0000	32.7179	102.1401	-216.8	61	981	7.5	402	22.8	667.3	2.5	0.5	0.7	0.21	0.70	3.38
6751	QCS	0000	32.7179	102.1394	-215.6	67	1028	7.5	409	22.8	666.8	2.1	1.1	0.5	0.53	2.42	4.57
6752	QCS	0000	32.7179	102.1387	-215.2	46	931	7.5	413	22.8	667.3	2.5	0.5	0.8	0.21	0.63	3.05
6753	QCS	0000	32.7179	102.1380	-213.7	57	913	7.5	413	22.8	666.2	3.5	0.9	0.6	0.25	1.50	5.91
6754	QCS	0000	32.7179	102.1373	-212.0	60	976	7.5	418	22.8	666.2	2.5	0.7	0.7	0.29	1.04	3.53
6755	QCS	0000	32.7179	102.1366	-210.3	41	968	7.5	423	22.8	665.2	2.5	1.8	0.6	0.71	3.00	4.26
6756	QCS	0000	32.7179	102.1360	-209.8	59	926	7.5	425	22.8	665.7	2.5	0.6	0.9	0.24	0.67	2.84
6757	QCS	0000	32.7179	102.1353	-209.3	53	936	7.5	420	22.8	667.3	1.8	1.0	0.7	0.57	1.45	2.55
6758	QCS	0000	32.7179	102.1346	-209.0	52	1026	7.5	417	22.8	666.2	4.5	0.6	0.6	0.13	0.95	7.19
6759	QCS	0000	32.7179	102.1339	-210.7	58	993	5.7	415	22.8	666.2	3.1	0.7	0.8	0.22	0.87	4.02
6760	QCS	0000	32.7179	102.1332	-211.2	56	987	5.7	413	22.8	667.3	3.1	0.8	0.6	0.26	1.38	5.20
6761	QCS	0000	32.7179	102.1325	-211.0	42	1060	5.7	412	22.8	666.8	3.4	1.3	0.8	0.37	1.52	4.06
6762	QCS	0000	32.7179	102.1318	-210.3	44	956	5.7	408	22.8	666.2	2.2	1.1	0.7	0.50	1.55	3.13
6763	QCS	0000	32.7179	102.1311	-210.0	46	1005	5.7	406	22.8	666.8	3.5	0.5	0.8	0.15	0.68	4.57
6764	QCS	0010	32.7179	102.1304	-207.5	36	1000	5.7	404	22.8	666.2	4.6	0.2	0.7	0.05	0.30	6.29
6765	QCS	0010	32.7179	102.1298	-207.8	47	946	5.7	400	22.8	665.7	2.0	0.4	0.8	0.23	0.57	2.49
6766	QCS	0000	32.7178	102.1291	-206.5	50	952	5.7	402	22.8	667.3	3.4	1.0	0.7	0.29	1.37	4.77
6767	QCS	0000	32.7178	102.1284	-205.3	38	977	5.7	400	22.8	667.3	3.5	0.9	0.6	0.25	1.45	5.71
6768	QCS	0000	32.7178	102.1277	-203.6	49	1120	1.0	395	22.8	667.3	4.1	1.2	0.6	0.29	1.97	6.74
6769	QCS	0000	32.7178	102.1270	-203.9	48	986	1.0	382	22.8	666.8	1.5	1.7	0.5	1.11	3.15	2.85
6770	QCS	0000	32.7178	102.1263	-202.9	53	1013	1.0	370	22.8	667.3	2.1	1.3	0.7	0.63	1.79	2.82
6771	QCS	0000	32.7178	102.1256	-202.8	47	1016	1.0	361	22.8	667.3	4.1	1.5	0.7	0.36	2.20	6.03
6772	QCS	0000	32.7178	102.1249	-202.5	61	1059	1.0	360	22.9	668.8	2.0	1.8	0.7	0.91	2.52	2.78
6773	QCS	0000	32.7178	102.1243	-203.5	53	1091	1.0	350	22.8	667.8	3.9	1.4	0.6	0.36	2.46	6.86
6774	QCS	0000	32.7178	102.1236	-202.6	44	1082	1.0	354	22.9	668.3	5.0	1.0	0.7	0.19	1.35	7.05
6775	QCS	0000	32.7178	102.1229	-201.6	56	1138	1.0	350	22.9	668.8	3.6	1.9	0.7	0.53	2.62	4.95
6776	QCS	0000	32.7178	102.1222	-200.8	52	1088	1.0	356	22.9	668.8	4.1	1.6	0.6	0.40	2.70	6.74
6777	QCS	0000	32.7178	102.1215	-200.2	58	1102	0.7	365	22.9	668.8	4.1	1.2	0.8	0.29	1.53	5.23
6778	QCS	0000	32.7178	102.1208	-199.2	59	1076	0.7	375	22.8	667.3	2.5	1.3	0.4	0.53	3.18	6.02
6779	QCS	0000	32.7178	102.1201	-199.0	50	1104	0.7	383	22.8	666.8	2.1	2.1	0.5	1.02	3.97	3.88
6780	QCS	0000	32.7178	102.1194	-198.7	40	994	0.7	393	22.8	666.8	4.1	1.0	0.7	0.24	1.47	6.21
6781	QCS	0000	32.7178	102.1187	-198.2	74	1105	0.7	397	22.8	666.8	2.2	1.0	0.6	0.46	1.88	4.06
6782	QCS	0000	32.7178	102.1181	-198.4	56	1137	0.7	401	22.8	665.7	1.1	1.8	0.8	1.65	2.24	1.35
6783	QCS	0000	32.7178	102.1174	-198.2	55	1097	0.7	412	22.8	666.8	4.8	1.0	0.6	0.20	1.65	8.18
6784	QCS	0000	32.7178	102.1167	-198.3	57	1120	0.7	418	22.8	665.7	2.9	1.8	0.7	0.63	2.52	4.00
6785	QCS	0000	32.7178	102.1160	-197.8	54	1163	0.7	424	22.8	666.2	2.9	1.3	0.7	0.45	1.92	4.24

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HOBBS MAPLINE 340

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6786	QCS	0000	32.7178	102.1153	-197.8	62	1148	0.0	433	22.8	664.7	0.7	2.1	0.7	2.96	2.99	1.01
6787	QCS	0000	32.7178	102.1146	-197.1	65	1206	0.0	436	22.9	668.3	2.8	1.0	0.8	0.37	1.30	3.52
6788	QCS	0000	32.7178	102.1139	-196.6	52	1151	0.0	434	22.8	665.2	4.1	1.2	0.6	0.29	2.11	7.23
6789	QCS	0000	32.7178	102.1132	-196.6	41	1274	0.0	427	22.8	666.8	3.1	2.5	0.8	0.82	3.12	3.82
6790	QCS	0000	32.7178	102.1126	-197.3	51	1209	0.0	417	22.8	667.3	4.9	1.8	0.8	0.36	2.20	6.08
6791	QCS	0000	32.7178	102.1119	-197.0	55	1146	0.0	411	22.8	666.8	2.0	1.7	0.7	0.87	2.38	2.74
6792	QCS	0000	32.7178	102.1112	-196.5	63	1227	0.0	413	22.9	668.3	4.3	0.6	0.7	0.14	0.82	5.99
6793	QCS	0000	32.7178	102.1105	-196.7	57	1243	0.0	413	22.8	665.7	2.4	0.9	1.1	0.37	0.82	2.20
6794	QCS	0000	32.7178	102.1098	-196.0	66	1189	0.0	418	22.9	668.3	3.8	1.0	0.9	0.25	1.08	4.26
6795	QCS	0000	32.7177	102.1091	-194.5	52	1269	0.0	420	22.8	664.7	5.2	1.2	0.8	0.23	1.43	6.26
6796	QCS	0000	32.7177	102.1084	-194.0	50	1209	0.0	418	22.8	666.2	2.4	1.0	1.1	0.44	0.99	2.26
6797	QCS	0000	32.7177	102.1077	-192.8	49	1230	0.0	420	22.8	666.2	4.9	0.9	0.8	0.18	1.05	5.78
6798	QCS	0000	32.7177	102.1070	-191.3	70	1125	0.0	423	22.8	667.3	3.4	0.7	0.7	0.20	0.89	4.51
6799	QCS	0000	32.7177	102.1064	-190.3	57	1207	0.0	426	22.8	666.2	3.6	1.7	0.6	0.47	2.73	5.85
6800	QCS	0000	32.7177	102.1057	-189.7	52	1178	0.0	423	22.8	665.2	3.4	1.0	0.9	0.31	1.09	3.54
6801	QCS	0000	32.7177	102.1050	-189.9	62	1160	0.0	419	22.8	667.3	3.9	1.3	0.6	0.32	2.20	6.86
6802	QCS	0000	32.7177	102.1043	-190.9	67	1204	0.0	417	22.8	664.7	2.7	1.0	0.9	0.36	1.01	2.80
6803	QCS	0000	32.7177	102.1036	-193.1	44	1145	0.0	420	22.8	666.8	3.2	1.1	0.8	0.34	1.38	3.99
6804	QCS	0000	32.7177	102.1029	-192.8	57	1136	3.6	425	22.8	666.8	4.3	1.7	0.7	0.39	2.28	5.82
6805	QCS	0000	32.7177	102.1022	-193.1	55	1248	3.6	432	22.8	666.2	3.2	1.1	1.1	0.34	1.05	3.03
6806	QCS	0000	32.7177	102.1015	-193.0	56	1191	3.6	436	22.8	666.8	6.2	1.2	0.7	0.19	1.66	8.62
6807	QCS	0000	32.7177	102.1009	-193.8	66	1296	3.6	443	22.8	665.7	3.4	2.2	0.6	0.66	3.51	5.31
6808	QCS	0000	32.7177	102.1002	-193.5	49	1176	3.6	443	22.8	664.7	4.9	0.7	0.8	0.14	0.88	6.49
6809	QCS	0000	32.7177	102.0995	-194.3	47	1222	3.6	443	22.8	666.8	4.6	1.3	0.9	0.29	1.54	5.32
6810	QCS	0010	32.7177	102.0988	-194.1	54	1216	3.6	441	22.8	666.2	4.6	0.4	0.9	0.10	0.49	5.09
6811	QCS	0000	32.7177	102.0981	-194.3	60	1119	3.6	440	22.8	665.7	3.4	1.3	0.8	0.37	1.62	4.33
6812	QCS	0000	32.7177	102.0974	-193.2	48	1169	3.6	436	22.8	666.2	3.1	1.8	0.9	0.58	2.02	3.51
6813	QCS	0010	32.7177	102.0967	-191.7	50	1192	7.6	436	22.8	664.7	4.9	0.3	1.1	0.06	0.27	4.44
6814	QCS	0000	32.7177	102.0960	-190.5	72	1166	7.6	436	22.8	667.8	2.8	1.6	0.8	0.56	1.88	3.39
6815	QCS	0010	32.7177	102.0953	-192.0	66	1097	7.6	436	22.8	665.2	4.3	0.4	0.9	0.10	0.49	4.78
6816	QCS	0000	32.7177	102.0947	-192.0	42	1080	7.6	435	22.8	665.2	4.1	1.3	0.6	0.31	2.02	6.52
6817	QCS	0000	32.7177	102.0940	-192.8	55	1145	7.6	437	22.8	666.8	5.3	1.3	1.0	0.25	1.29	5.16
6818	QCS	0010	32.7177	102.0933	-193.5	64	1088	7.6	437	22.8	665.2	3.4	0.0	1.0	0.00	0.00	3.46
6819	QCS	0000	32.7177	102.0926	-194.1	66	1010	7.6	438	22.8	664.2	3.2	1.1	0.7	0.34	1.62	4.71
6820	QCS	0000	32.7177	102.0919	-193.6	56	1168	7.6	443	22.8	665.7	4.3	1.3	0.7	0.29	1.79	6.16
6821	QCS	0000	32.7177	102.0912	-192.3	45	1048	7.6	443	22.8	666.8	2.5	1.2	0.7	0.47	1.76	3.74
6822	QCS	0000	32.7177	102.0905	-193.4	44	1210	0.0	441	22.8	665.7	4.1	1.5	0.6	0.36	2.34	6.41
6823	QCS	0000	32.7176	102.0898	-193.1	47	1222	0.0	447	22.8	666.2	4.6	1.2	0.8	0.26	1.53	5.96
6824	QCS	0000	32.7176	102.0891	-194.6	55	1208	0.0	460	22.8	664.2	3.5	0.9	0.8	0.25	1.09	4.29
6825	QCS	0000	32.7176	102.0885	-196.0	37	1249	0.0	463	22.8	665.2	4.3	1.9	0.7	0.44	2.62	5.90
6826	QCS	0000	32.7176	102.0878	-198.3	51	1169	0.0	456	22.8	666.2	4.2	1.9	0.5	0.46	3.56	7.76
6827	QCS	0000	32.7176	102.0871	-198.3	55	1293	0.0	445	22.8	665.2	3.5	1.3	0.9	0.38	1.52	3.99
6828	QCS	0000	32.7176	102.0864	-198.9	54	1347	0.0	437	22.8	666.2	4.8	1.9	1.0	0.40	1.98	4.91
6829	QCS	0000	32.7176	102.0857	-198.6	50	1410	0.0	425	22.8	666.8	3.2	1.5	1.3	0.46	1.13	2.46
6830	QCS	0000	32.7176	102.0850	-199.1	46	1458	0.0	420	22.8	665.2	5.3	1.4	1.0	0.26	1.39	5.26
6831	QCS	0000	32.7176	102.0843	-198.3	46	1485	0.0	418	22.8	664.7	4.3	1.8	1.2	0.41	1.46	3.57
6832	QCS	0000	32.7176	102.0836	-199.0	59	1573	0.0	424	22.8	666.2	4.8	2.1	1.1	0.45	2.00	4.44
6833	QCS	0000	32.7176	102.0830	-199.0	46	1342	0.0	422	22.8	665.7	6.0	1.3	0.8	0.22	1.57	7.11
6834	QCS	0000	32.7176	102.0823	-200.4	47	1479	0.0	417	22.8	667.3	3.5	2.4	1.0	0.70	2.49	3.57
6835	QCS	0000	32.7176	102.0816	-202.4	53	1420	0.0	414	22.8	666.2	3.1	2.7	1.1	0.87	2.49	2.87
6836	QCS	0000	32.7176	102.0809	-201.9	52	1449	0.0	407	22.8	667.3	4.9	1.3	1.1	0.27	1.26	4.62
6837	QCS	0000	32.7176	102.0802	-199.7	50	1391	0.0	400	22.8	666.8	4.9	1.6	1.0	0.32	1.49	4.71
6838	QCS	0000	32.7176	102.0795	-200.6	46	1411	0.0	402	22.8	666.2	4.9	1.7	0.9	0.35	1.85	5.33
6839	QCS	0000	32.7176	102.0788	-202.1	55	1429	0.0	409	22.8	665.2	4.9	1.3	1.0	0.26	1.25	4.85
6840	QCS	0000	32.7176	102.0781	-203.6	38	1310	0.0	415	22.8	666.2	5.0	1.6	0.8	0.31	1.93	6.25
6841	QCS	0000	32.7176	102.0774	-209.2	47	1411	0.0	422	22.8	664.7	6.6	1.1	0.9	0.17	1.26	7.50
6842	QCS	0000	32.7176	102.0768	-212.9	64	1256	0.0	425	22.8	666.8	3.5	2.0	0.6	0.57	3.11	5.44

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HOBBS MAPLINE 340

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6843	QCS	0000	32.7176	102.0761	-214.2	55	1363	0.0	424	22.8	666.2	4.8	2.3	1.0	0.48	2.37	4.91
6844	QCS	0000	32.7176	102.0754	-215.2	63	1423	0.0	420	22.8	665.7	3.4	1.9	1.0	0.57	1.92	3.36
6845	QCS	0000	32.7176	102.0747	-216.1	49	1366	0.0	417	22.8	666.2	5.2	0.7	1.1	0.14	0.65	4.53
6847	QCS	0000	32.7176	102.0740	-215.1	49	1366	0.0	417	22.8	666.2	5.2	0.7	1.1	0.14	0.65	4.53
6850	QCS	0000	32.7176	102.0733	-216.9	56	1391	0.0	416	22.9	668.8	4.6	2.4	0.9	0.51	2.70	5.26
6851	QCS	0000	32.7176	102.0726	-216.9	57	1061	0.0	544	22.8	665.2	2.4	0.7	0.5	0.28	1.39	4.96
6852	QCS	0000	32.7176	102.0719	-216.9	56	1168	0.0	548	22.8	664.2	3.2	1.1	0.7	0.34	1.51	4.38
6853	QCS	0000	32.7176	102.0713	-218.2	57	1049	0.0	556	22.8	664.2	2.2	1.0	0.6	0.46	1.61	3.48
6854	QCS	0000	32.7175	102.0706	-218.2	55	1115	0.0	556	22.8	663.2	3.2	1.6	0.7	0.51	2.28	4.51
6855	QCS	0000	32.7175	102.0699	-218.4	57	1109	0.0	544	22.8	663.2	2.4	1.8	0.5	0.75	3.41	4.57
6856	QCS	0000	32.7175	102.0692	-218.2	63	1090	0.0	539	22.8	663.2	2.8	1.6	0.7	0.56	2.21	3.97
6857	QCS	0000	32.7175	102.0685	-217.5	50	1138	0.0	539	22.8	663.2	5.2	1.3	0.5	0.24	2.52	10.36
6858	QCS	0000	32.7175	102.0678	-217.5	59	1178	0.0	544	22.8	663.2	4.1	1.2	0.9	0.29	1.30	4.47

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 MAPLINE 341

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HOBBS MAPLINE 341

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1442	QCS	0010	32.7175	102.1020	-460.3	54	1145	-0.2	462	22.8	664.2	3.4	1.0	0.8	0.31	1.22	3.97
1443	QCS	0110	32.7175	102.1014	-184.5	11	33	-0.2	-61	22.8	665.2	0.6	0.0	0.0	0.00	0.00	11.19
1444	QCS	0000	32.7175	102.1007	-183.0	43	1133	-0.2	401	22.8	665.2	2.9	1.2	0.8	0.40	1.49	3.69
1445	QCS	0000	32.7175	102.1001	-182.3	54	1159	-0.2	404	22.8	667.3	2.9	1.8	1.0	0.60	1.85	3.06
1446	QCS	0000	32.7175	102.0995	-182.7	64	1338	0.0	406	22.9	668.3	3.6	1.3	1.0	0.37	1.31	3.57
1447	QCS	0000	32.7175	102.0989	-183.9	55	1197	0.0	410	22.8	665.2	2.7	1.2	1.0	0.45	1.23	2.77
1448	QCS	0000	32.7175	102.0982	-186.2	51	1167	0.0	409	22.8	666.2	3.6	1.2	0.9	0.33	1.28	3.92
1449	QCS	0000	32.7175	102.0976	-186.4	39	1296	0.0	411	22.8	665.2	2.7	2.3	0.8	0.86	3.00	3.47
1450	QCS	0000	32.7175	102.0970	-186.3	55	1296	0.0	409	22.8	666.2	3.2	1.8	0.9	0.55	2.05	3.71
1451	QCS	0000	32.7175	102.0964	-185.8	55	1298	0.0	409	22.8	666.2	3.4	1.9	0.8	0.57	2.27	3.97
1452	QCS	0000	32.7176	102.0957	-182.8	47	1313	0.0	406	22.8	666.8	4.1	2.0	0.9	0.49	2.28	4.62
1453	QCS	0000	32.7176	102.0951	-182.8	58	1283	0.0	402	22.8	666.8	4.8	2.2	0.8	0.47	2.79	5.98
1454	QCS	0000	32.7176	102.0945	-183.5	58	1278	0.0	404	22.8	665.2	4.8	1.4	1.0	0.30	1.47	4.96
1455	QCS	0000	32.7176	102.0939	-184.2	52	1217	0.0	405	22.8	666.2	2.0	2.1	0.8	1.06	2.57	2.43
1456	QCS	0000	32.7176	102.0932	-187.2	57	1268	0.0	407	22.8	667.3	3.4	1.4	0.7	0.42	2.03	4.84
1457	QCS	0000	32.7176	102.0926	-188.0	65	1190	0.0	404	22.8	666.2	3.6	1.0	1.0	0.28	1.07	3.75
1458	QCS	0000	32.7176	102.0920	-188.4	53	1240	0.0	400	22.8	666.8	3.9	1.8	0.8	0.47	2.27	4.80
1459	QCS	0000	32.7176	102.0914	-189.1	49	1280	0.0	396	22.8	665.2	2.9	1.2	1.0	0.40	1.20	2.97
1460	QCS	0000	32.7176	102.0907	-190.4	63	1271	0.0	393	22.8	665.7	3.9	0.7	1.1	0.17	0.62	3.62
1461	QCS	0000	32.7176	102.0901	-190.4	50	1318	0.0	389	22.8	666.2	4.2	1.0	1.0	0.23	0.92	4.03
1462	QCS	0000	32.7176	102.0895	-190.5	67	1334	0.0	388	22.8	666.2	2.5	1.3	0.8	0.53	1.63	3.09
1463	QCS	0000	32.7176	102.0889	-191.0	59	1311	0.0	383	22.8	666.2	6.4	1.0	0.9	0.16	1.19	7.42
1464	QCS	0000	32.7177	102.0882	-190.5	54	1259	0.0	384	22.8	666.2	2.7	1.9	0.8	0.72	2.30	3.18
1465	QCS	0000	32.7177	102.0876	-191.0	59	1278	0.0	386	22.8	667.3	3.2	1.0	0.9	0.32	1.09	3.39
1466	QCS	0000	32.7177	102.0870	-191.4	44	1418	0.0	390	22.8	666.2	4.1	2.2	0.6	0.55	3.96	7.23
1467	QCS	0000	32.7177	102.0864	-192.2	43	1289	0.0	390	22.8	665.2	5.2	0.9	1.1	0.17	0.79	4.61
1468	QCS	0000	32.7177	102.0857	-192.7	47	1306	0.0	397	22.8	665.2	4.2	2.2	0.7	0.53	2.98	5.64
1469	QCS	0000	32.7177	102.0851	-193.2	56	1188	8.5	401	22.9	668.3	3.8	1.5	0.8	0.39	1.96	5.00
1470	QCS	0000	32.7177	102.0845	-194.1	57	1391	8.5	406	22.8	664.7	3.6	1.3	1.2	0.37	1.09	2.97
1471	QCS	0000	32.7177	102.0839	-194.8	48	1346	8.5	407	22.8	664.7	6.0	2.1	1.0	0.36	2.15	6.02
1472	QCS	0000	32.7177	102.0832	-195.6	41	1355	8.5	411	22.8	666.2	5.0	1.2	1.1	0.24	1.12	4.75
1473	QCS	0000	32.7177	102.0826	-195.8	51	1489	8.5	411	22.8	665.2	5.9	1.7	1.0	0.29	1.67	5.76
1474	QCS	0000	32.7177	102.0820	-198.0	57	1353	8.5	415	22.8	665.7	4.1	1.4	1.1	0.35	1.31	3.79
1475	QCS	0010	32.7177	102.0814	-198.7	31	1384	8.5	415	22.8	665.2	5.3	0.1	1.5	0.01	0.05	3.47
1476	QCS	0010	32.7177	102.0807	-199.7	59	1364	8.5	411	22.8	664.7	6.3	0.4	1.0	0.06	0.36	6.11
1477	QCS	0010	32.7178	102.0801	-201.2	53	1343	8.5	412	22.8	665.7	4.2	0.3	1.2	0.07	0.25	3.58
1478	QCS	0000	32.7178	102.0795	-203.1	49	1309	9.8	413	22.8	666.2	4.8	1.3	1.1	0.28	1.27	4.53
1479	QCS	0000	32.7178	102.0789	-203.9	57	1315	9.8	412	22.8	665.7	5.3	1.6	1.0	0.31	1.66	5.43
1480	QCS	0000	32.7178	102.0782	-204.9	52	1298	9.8	415	22.8	666.2	6.0	1.0	1.0	0.17	1.03	5.96
1481	QCS	0000	32.7178	102.0776	-206.1	39	1161	9.8	413	22.8	665.2	5.0	0.7	0.9	0.15	0.78	5.31
1482	QCS	0000	32.7178	102.0770	-207.3	53	1219	9.8	409	22.8	666.2	3.9	1.1	0.9	0.28	1.22	4.31
1483	QCS	0000	32.7178	102.0764	-209.0	63	1200	9.8	404	22.8	664.2	4.6	1.5	0.9	0.32	1.59	4.97
1484	QCS	0000	32.7178	102.0757	-210.3	52	1134	9.8	397	22.8	666.2	5.2	0.7	0.8	0.14	0.92	6.42
1485	QCS	0000	32.7178	102.0751	-212.0	55	1124	9.8	392	22.8	667.3	3.2	1.6	0.5	0.51	3.13	6.18
1486	QCS	0010	32.7178	102.0745	-213.9	55	1173	9.8	388	22.8	666.8	3.9	0.4	0.8	0.11	0.54	4.80
1487	QCS	0010	32.7178	102.0739	-215.2	59	1134	9.5	395	22.8	665.2	3.5	0.3	1.0	0.08	0.29	3.39
1488	QCS	0010	32.7178	102.0732	-216.4	60	1057	9.5	397	22.8	667.3	3.8	0.3	0.9	0.08	0.32	4.02
1489	QCS	0000	32.7179	102.0726	-217.7	59	1100	9.5	398	22.8	666.2	4.3	1.0	0.7	0.24	1.52	6.35
1490	QCS	0010	32.7179	102.0720	-219.6	60	1030	9.5	390	22.8	666.2	5.2	0.1	0.8	0.01	0.09	6.51
1491	QCS	0000	32.7179	102.0714	-221.6	53	1111	9.5	388	22.8	665.7	6.2	1.1	0.7	0.18	1.67	9.28
1492	QCS	0000	32.7179	102.0707	-223.3	47	1027	9.5	397	22.8	666.2	3.2	0.9	1.0	0.28	0.92	3.32
1493	QCS	0010	32.7179	102.0701	-225.3	61	1109	9.5	400	22.8	666.8	2.8	0.1	0.9	0.03	0.09	3.23
1494	QCS	0000	32.7179	102.0695	-228.0	60	1021	9.5	401	22.8	666.2	3.2	1.2	0.5	0.37	2.32	6.31
1495	QCS	0000	32.7179	102.0689	-231.7	56	1015	9.5	407	22.8	666.8	2.7	1.4	0.6	0.53	2.51	4.74
1496	QCS	0000	32.7179	102.0682	-234.0	55	985	8.1	413	22.8	665.7	3.9	0.7	0.9	0.17	0.76	4.47
1497	QCS	0010	32.7179	102.0676	-236.5	55	1044	8.1	415	22.8	666.8	4.2	0.4	1.0	0.09	0.36	4.11
1498	QCS	0000	32.7179	102.0670	-239.4	53	1046	8.1	411	22.8	666.2	3.4	1.0	0.6	0.31	1.64	5.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1499	QCS	0010	32.7179	102.0664	-241.9	50	1004	8.1	402	22.8	666.8	3.2	0.3	0.6	0.09	0.47	5.09
1500	QCS	0010	32.7179	102.0658	-242.4	51	1086	8.1	395	22.8	667.3	5.6	0.2	0.8	0.04	0.27	6.86
1501	QCS	0000	32.7179	102.0651	-245.1	40	1119	8.1	389	22.8	667.3	3.9	1.8	0.5	0.45	3.35	7.38
1502	QCS	0000	32.7180	102.0645	-249.5	49	1264	8.1	384	22.8	667.3	6.7	0.6	0.7	0.09	0.83	9.40
1503	QCS	0010	32.7180	102.0639	-253.5	61	1119	8.1	381	22.8	666.8	3.2	0.4	0.8	0.14	0.53	3.85
1504	QCS	0010	32.7180	102.0633	-257.0	54	1096	8.1	379	22.9	668.3	4.9	0.4	0.8	0.08	0.46	6.08
1505	QCS	0000	32.7180	102.0626	-260.5	58	1196	7.2	377	22.8	667.3	4.2	1.1	0.6	0.26	1.73	6.53
1506	QCS	0000	32.7180	102.0620	-263.7	44	1099	7.2	377	22.8	666.8	4.5	1.3	0.5	0.28	2.47	8.78
1507	QCS	0010	32.7180	102.0614	-265.9	47	1125	7.2	385	22.8	667.3	3.8	0.4	0.9	0.10	0.43	4.36
1508	QCS	0010	32.7180	102.0608	-268.2	49	1128	7.2	381	22.8	667.8	4.1	0.2	0.7	0.05	0.32	5.85
1509	QCS	0010	32.7180	102.0601	-271.2	49	1130	7.2	384	22.8	666.2	3.4	0.3	0.9	0.09	0.33	3.70
1510	QCS	0000	32.7180	102.0595	-274.1	53	1201	7.2	387	22.8	667.3	3.6	1.6	0.9	0.43	1.64	3.83
1511	QCS	0010	32.7180	102.0589	-276.8	67	1100	7.2	393	22.8	664.7	3.8	0.5	0.9	0.14	0.58	4.26
1512	QCS	0010	32.7180	102.0583	-281.3	55	1146	7.2	399	22.8	666.2	4.8	0.5	1.1	0.11	0.49	4.48
1513	QCS	0000	32.7180	102.0576	-284.6	49	1182	7.2	406	22.8	666.2	5.0	1.7	0.9	0.34	1.99	5.88
1514	QCS	0010	32.7181	102.0570	-289.0	42	1108	6.4	414	22.8	665.7	4.2	0.3	1.1	0.07	0.28	3.96
1515	QCS	0010	32.7181	102.0564	-292.7	51	1146	6.4	421	22.8	664.7	5.6	0.0	0.9	0.00	0.00	5.96
1516	QCS	0010	32.7181	102.0558	-296.2	46	1038	6.4	425	22.8	667.3	2.4	0.3	0.8	0.12	0.35	2.84
1517	QCS	0000	32.7181	102.0551	-299.0	60	1081	6.4	429	22.8	666.2	3.9	0.6	0.7	0.15	0.81	5.33
1518	QCS	0000	32.7181	102.0545	-303.4	54	1008	6.4	430	22.8	665.2	3.1	1.0	0.9	0.34	1.10	3.28
1519	QCS	0000	32.7181	102.0539	-306.9	50	979	6.4	441	22.8	666.2	4.1	1.4	0.8	0.35	1.84	5.30
1520	QCS	0000	32.7181	102.0533	-311.6	55	973	6.4	450	22.8	666.2	3.4	0.8	0.5	0.24	1.56	6.45
1521	QCS	0000	32.7181	102.0526	-315.4	56	1007	6.4	456	22.8	665.2	2.2	1.4	0.8	0.63	1.68	2.68
1522	QCS	0000	32.7181	102.0520	-319.8	54	1070	6.4	455	22.8	664.7	4.9	1.1	0.8	0.23	1.33	5.85
1523	QCS	0000	32.7181	102.0514	-322.8	44	987	6.2	456	22.8	666.8	3.4	0.7	0.9	0.20	0.78	3.92
1524	QCS	0000	32.7181	102.0508	-326.0	40	1010	6.2	457	22.8	667.3	4.2	1.1	0.7	0.26	1.49	5.64
1525	QCS	0010	32.7181	102.0501	-329.5	59	1003	6.2	457	22.8	664.2	5.3	0.5	0.5	0.10	1.06	10.86
1526	QCS	0000	32.7181	102.0495	-334.4	57	1013	6.2	454	22.8	666.2	2.0	1.7	0.7	0.87	2.38	2.74
1527	QCS	0010	32.7182	102.0489	-338.2	47	952	6.2	450	22.8	664.7	4.6	0.1	0.6	0.03	0.23	7.18
1528	QCS	0000	32.7182	102.0483	-341.2	66	1026	6.2	446	22.8	666.8	2.9	1.0	0.7	0.35	1.52	4.30
1529	QCS	0000	32.7182	102.0476	-346.2	45	1020	6.2	445	22.8	666.2	3.6	2.1	0.9	0.57	2.42	4.25
1530	QCS	0010	32.7182	102.0470	-350.1	48	1036	6.2	445	22.8	665.7	3.6	0.2	0.8	0.06	0.29	4.69
1531	QCS	0000	32.7182	102.0464	-353.3	60	1085	6.2	447	22.8	666.2	2.7	0.6	0.7	0.22	0.89	4.01
1532	QCS	0000	32.7182	102.0458	-356.6	49	1073	5.0	447	22.8	666.2	2.2	1.6	0.7	0.73	2.22	3.05
1533	QCS	0000	32.7182	102.0451	-360.1	51	1115	5.0	447	22.8	665.7	3.1	1.2	0.7	0.38	1.63	4.25
1534	QCS	0000	32.7182	102.0445	-364.0	45	1116	5.0	449	22.8	664.7	2.2	0.8	1.1	0.36	0.71	1.96
1535	QCS	0000	32.7182	102.0439	-366.7	55	1095	5.0	452	22.8	664.2	1.4	1.0	1.0	0.69	0.95	1.39
1536	QCS	0000	32.7182	102.0433	-370.5	56	1183	5.0	454	22.8	664.2	5.2	1.8	0.7	0.34	2.64	7.69
1537	QCS	0000	32.7182	102.0426	-373.7	53	1082	5.0	456	22.8	664.2	3.4	1.1	0.6	0.33	1.75	5.31
1538	QCS	0000	32.7182	102.0420	-378.4	64	1181	5.0	464	22.8	664.7	3.2	1.2	1.0	0.37	1.17	3.19
1539	QCS	0000	32.7183	102.0414	-381.1	46	1250	5.0	470	22.8	665.2	4.3	1.6	0.9	0.36	1.66	4.62
1540	QCS	0010	32.7183	102.0408	-384.9	47	1255	5.0	475	22.8	665.7	3.9	0.3	0.9	0.08	0.31	4.13
1541	QCS	0000	32.7183	102.0401	-388.1	65	1258	5.5	476	22.8	664.7	4.8	1.4	1.0	0.30	1.38	4.66
1542	QCS	0000	32.7183	102.0395	-391.8	50	1247	5.5	477	22.8	664.2	3.6	1.0	0.8	0.26	1.16	4.40
1543	QCS	0000	32.7183	102.0389	-394.5	67	1201	5.5	479	22.8	664.7	4.8	1.1	0.5	0.23	2.27	9.71
1544	QCS	0010	32.7183	102.0383	-397.3	64	1228	5.5	486	22.8	664.2	3.4	0.2	0.9	0.07	0.25	3.83
1545	QCS	0000	32.7183	102.0376	-400.0	53	1148	5.5	483	22.8	664.7	4.1	1.1	0.7	0.27	1.49	5.45
1546	QCS	0000	32.7183	102.0370	-403.2	48	1158	5.5	484	22.8	665.7	3.1	1.0	1.0	0.34	1.03	3.05
1547	QCS	0000	32.7183	102.0364	-406.2	46	1114	5.5	480	22.8	663.2	4.6	0.9	0.8	0.19	1.12	5.80
1548	QCS	0000	32.7183	102.0358	-409.9	56	1137	5.5	482	22.8	665.2	3.9	0.9	0.9	0.23	1.02	4.52
1549	QCS	0000	32.7183	102.0351	-413.9	49	1140	5.5	482	22.8	664.7	4.6	1.7	0.8	0.37	2.19	5.96
1550	QCS	0010	32.7183	102.0345	-418.3	55	1215	6.5	481	22.8	663.2	3.9	0.5	1.0	0.13	0.52	3.92
1551	QCS	0000	32.7183	102.0339	-420.6	71	1233	6.5	486	22.8	664.7	3.5	1.5	0.5	0.42	3.09	7.30
1552	QCS	0000	32.7184	102.0333	-422.6	48	1110	6.5	491	22.8	665.7	4.1	1.6	0.8	0.38	2.06	5.37
1553	QCS	0000	32.7184	102.0326	-424.1	51	1155	6.5	495	22.8	664.2	3.1	1.2	0.9	0.38	1.26	3.28
1554	QCS	0000	32.7184	102.0320	-426.0	44	1167	6.5	494	22.7	661.2	4.5	0.9	0.9	0.20	1.01	5.10
1555	QCS	0000	32.7184	102.0314	-428.2	61	1237	6.5	488	22.8	663.7	3.8	1.0	1.1	0.25	0.86	3.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1556	QCS	0000	32.7184	102.0308	-430.2	58	1182	6.5	484	22.8	664.2	3.5	0.9	0.9	0.25	0.98	3.85
1557	QCS	0000	32.7184	102.0301	-432.2	42	1114	6.5	485	22.8	664.2	4.6	1.6	0.7	0.34	2.12	6.29
1558	QCS	0000	32.7184	102.0295	-435.1	55	1053	6.5	481	22.8	664.2	2.9	1.1	0.7	0.38	1.49	3.95
1559	QCS	0000	32.7184	102.0289	-436.9	64	1070	7.6	477	22.8	664.2	2.4	0.7	1.1	0.28	0.63	2.26
1560	QCS	0000	32.7184	102.0283	-438.9	40	952	7.6	472	22.8	663.7	3.9	1.2	0.7	0.30	1.63	5.41
1561	QCS	0000	32.7184	102.0277	-442.1	55	1031	7.6	467	22.8	664.7	2.0	1.0	0.9	0.49	1.12	2.29
1562	QCS	0000	32.7184	102.0270	-444.0	69	1098	7.6	461	22.8	664.7	3.8	1.2	0.5	0.31	2.47	7.88
1563	QCS	0000	32.7184	102.0264	-446.5	47	994	7.6	457	22.8	665.2	4.1	0.7	0.7	0.18	1.04	5.68
1564	QCS	0000	32.7185	102.0258	-448.3	59	1074	7.6	457	22.8	665.7	3.5	1.3	0.9	0.38	1.52	3.99
1565	QCS	0000	32.7185	102.0252	-449.8	63	932	7.6	457	22.8	665.7	2.5	0.6	0.6	0.24	1.00	4.26
1566	QCS	0000	32.7185	102.0245	-451.7	49	921	7.6	456	22.8	663.7	4.6	1.0	0.6	0.22	1.66	7.42
1567	QCS	0000	32.7185	102.0239	-454.7	62	883	7.6	461	22.8	664.7	1.7	1.3	0.7	0.79	2.04	2.57
1568	QCS	0010	32.7185	102.0233	-456.2	65	954	8.1	466	22.8	664.7	2.8	0.5	0.8	0.19	0.69	3.71
1569	QCS	0000	32.7185	102.0227	-458.4	58	953	8.1	466	22.8	664.2	2.2	1.3	0.6	0.56	2.05	3.66
1570	QCS	0010	32.7185	102.0220	-461.3	57	944	8.1	472	22.8	665.2	4.6	0.0	0.7	0.00	0.00	7.07
1571	QCS	0000	32.7185	102.0214	-464.1	53	970	8.1	473	22.8	664.7	2.7	0.9	0.7	0.33	1.30	3.89
1572	QCS	0000	32.7185	102.0208	-464.8	55	944	8.1	475	22.8	664.7	2.9	0.6	0.7	0.20	0.83	4.11
1573	QCS	0010	32.7185	102.0202	-465.8	53	1000	8.1	476	22.8	664.2	4.2	0.0	0.9	0.00	0.00	4.90
1574	QCS	0010	32.7185	102.0195	-466.7	59	906	8.1	476	22.8	666.2	3.6	0.1	0.7	0.04	0.23	5.57
1575	QCS	0000	32.7185	102.0189	-467.5	45	954	8.1	476	22.8	666.2	2.4	1.1	0.7	0.47	1.51	3.24
1576	QCS	0011	32.7185	102.0183	-468.5	70	940	8.1	478	22.8	664.7	0.4	0.3	0.7	0.70	0.45	0.64
1577	QCS	0010	32.7186	102.0177	-469.5	55	904	10.0	483	22.8	664.2	4.2	-0.1	0.6	0.00	0.00	7.35
1578	QCS	0010	32.7186	102.0170	-471.1	51	833	10.0	486	22.8	664.7	3.1	0.5	0.6	0.17	0.83	4.95
1579	QCS	0010	32.7186	102.0164	-472.6	43	904	10.0	491	22.8	664.7	2.5	0.4	0.7	0.15	0.53	3.58
1580	QCS	0010	32.7186	102.0158	-473.9	50	923	10.0	491	22.8	664.2	4.2	0.4	0.5	0.09	0.76	8.57
1581	QCS	0010	32.7186	102.0152	-473.6	48	953	10.0	488	22.8	665.7	2.8	0.4	1.0	0.16	0.44	2.80
1582	QCS	0010	32.7186	102.0145	-474.7	50	927	10.0	490	22.8	664.7	5.2	-0.4	0.7	0.00	0.00	7.93
1583	QCS	0000	32.7186	102.0139	-474.9	55	1038	10.0	493	22.8	664.7	2.2	1.8	0.6	0.79	3.22	4.06
1584	QCS	0000	32.7186	102.0133	-475.2	43	953	10.0	495	22.8	663.7	3.4	1.0	0.7	0.31	1.54	4.99
1585	QCS	0010	32.7186	102.0127	-474.9	57	1019	10.0	495	22.8	664.7	4.8	0.4	0.9	0.08	0.43	5.55
1586	QCS	0010	32.7186	102.0120	-475.6	60	1135	10.0	491	22.8	664.2	4.1	-0.1	1.0	0.00	0.00	4.10
1587	QCS	0000	32.7186	102.0114	-475.6	53	1115	10.0	490	22.8	664.2	3.6	1.0	0.8	0.26	1.22	4.63
1588	QCS	0010	32.7186	102.0108	-475.1	54	1230	10.0	489	22.8	665.2	5.0	0.4	1.0	0.07	0.37	5.04
1589	QCS	0000	32.7187	102.0102	-474.8	54	1182	10.0	495	22.8	665.2	3.9	0.9	0.9	0.23	1.01	4.47
1590	QCS	0000	32.7187	102.0095	-474.7	57	1102	10.0	497	22.8	665.7	4.2	1.7	0.7	0.41	2.61	6.43
1591	QCS	0010	32.7187	102.0089	-473.5	55	1116	10.0	496	22.7	662.7	6.4	0.1	0.8	0.02	0.19	8.30
1592	QCS	0010	32.7187	102.0083	-472.7	51	1080	10.0	494	22.8	666.2	5.5	0.1	0.9	0.01	0.08	5.81
1593	QCS	0000	32.7187	102.0077	-471.7	72	1087	10.0	491	22.8	666.2	2.4	1.2	0.7	0.50	1.59	3.19
1594	QCS	0000	32.7187	102.0070	-471.1	55	1063	10.0	491	22.8	665.2	2.2	1.0	1.1	0.43	0.86	2.01
1595	QCS	0000	32.7187	102.0064	-470.4	43	1089	10.0	490	22.8	664.7	3.9	1.4	0.8	0.36	1.81	5.05
1596	QCS	0010	32.7187	102.0058	-468.9	52	981	10.0	490	22.8	664.7	2.9	-0.3	0.9	0.00	0.00	3.24
1597	QCS	0000	32.7187	102.0052	-468.1	44	1107	10.0	485	22.8	666.2	3.9	0.7	1.0	0.19	0.75	3.96
1598	QCS	0000	32.7187	102.0045	-468.0	45	1150	10.0	484	22.8	664.2	2.4	1.3	1.1	0.56	1.24	2.22
1599	QCS	0000	32.7187	102.0039	-467.0	50	1021	10.0	475	22.8	664.2	3.6	1.3	0.9	0.35	1.37	3.96
1600	ZNA	0000	32.7187	102.0033	-463.3	56	1127	10.0	474	22.8	666.2	4.8	0.7	0.8	0.16	0.95	6.14
1601	ZNA	0000	32.7187	102.0027	-462.5	45	1084	10.0	468	22.8	665.2	3.4	1.1	0.8	0.33	1.43	4.33
1602	ZNA	0000	32.7188	102.0020	-461.2	60	1096	10.0	467	22.8	664.2	4.5	1.2	0.7	0.26	1.63	6.18
1603	ZNA	0000	32.7188	102.0014	-459.4	48	1071	10.0	467	22.8	664.7	2.8	1.0	0.9	0.37	1.13	3.05
1604	ZNA	0010	32.7188	102.0008	-461.4	48	1181	10.0	466	22.8	666.2	4.3	0.4	1.0	0.09	0.36	4.21
1605	ZNA	0000	32.7188	102.0002	-459.9	60	1204	10.0	468	22.8	664.2	5.6	0.9	0.8	0.16	1.09	6.86
1606	ZNA	0000	32.7188	101.9995	-458.6	54	1120	10.0	470	22.8	665.7	4.3	1.0	1.0	0.22	0.94	4.25
1607	ZNA	0010	32.7188	101.9989	-456.8	61	1117	10.0	467	22.8	665.2	4.6	0.0	0.8	0.00	0.00	5.66
1608	ZNA	0000	32.7188	101.9983	-456.1	48	1127	10.0	472	22.8	664.2	4.9	0.6	1.0	0.12	0.57	4.71
1609	ZNA	0010	32.7188	101.9977	-453.3	63	1095	10.0	475	22.8	665.2	3.2	0.1	0.9	0.05	0.16	3.50
1610	ZNA	0010	32.7188	101.9970	-451.7	48	1065	10.0	477	22.8	664.7	4.3	0.4	0.8	0.10	0.58	5.67
1611	ZNA	0000	32.7188	101.9964	-449.5	53	1064	10.0	481	22.8	665.2	3.8	1.1	0.8	0.29	1.41	4.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1046	ZNA	0000	32.7667	101.9849	-362.0	58	1410	-7.4	693	22.7	659.4	2.7	1.9	1.1	0.72	1.83	2.53
1047	ZNA	0100	32.7667	101.9856	-467.0	11	150	-7.4	-61	22.8	664.2	0.1	0.3	0.0	2.11	5.92	2.80
1048	ZNA	0000	32.7667	101.9863	-467.0	47	1318	-7.4	498	22.8	666.2	4.9	1.4	1.0	0.29	1.36	4.75
1049	ZNA	0000	32.7667	101.9870	-474.8	35	1295	-7.4	500	22.8	666.2	3.1	2.0	0.7	0.65	2.80	4.31
1050	ZNA	0000	32.7667	101.9877	-478.8	63	1192	0.0	498	22.8	666.2	3.8	1.8	0.7	0.49	2.75	5.61
1051	ZNA	0000	32.7667	101.9884	-472.8	52	1050	0.0	488	22.8	666.2	2.2	1.3	0.5	0.56	2.33	4.14
1052	ZNA	0000	32.7666	101.9891	-475.5	54	1054	0.0	472	22.8	664.2	3.4	0.6	0.7	0.18	0.87	4.91
1053	ZNA	0000	32.7666	101.9898	-479.3	56	1077	0.0	461	22.8	665.2	3.4	1.3	0.9	0.40	1.54	3.87
1054	ZNA	0000	32.7666	101.9905	-482.5	54	1195	0.0	460	22.8	665.7	3.9	1.9	0.8	0.49	2.39	4.86
1055	ZNA	0000	32.7666	101.9912	-484.9	47	1170	0.0	461	22.8	666.2	3.8	1.5	1.0	0.39	1.51	3.86
1056	ZNA	0000	32.7666	101.9919	-489.9	53	1102	0.0	456	22.8	665.7	3.4	1.1	0.8	0.33	1.47	4.45
1057	ZNA	0000	32.7666	101.9926	-493.1	63	1249	0.0	454	22.8	666.2	2.5	1.3	0.9	0.50	1.37	2.74
1058	ZNA	0000	32.7666	101.9932	-496.6	45	1149	0.0	449	22.8	666.2	5.0	1.0	0.6	0.21	1.72	8.37
1059	ZNA	0000	32.7665	101.9939	-499.1	50	1270	0.0	445	22.8	666.2	4.1	0.7	0.8	0.16	0.79	4.79
1060	ZNA	0000	32.7665	101.9946	-50 .6	61	1266	0.0	440	22.8	666.8	4.3	1.8	0.7	0.41	2.42	5.90
1061	ZNA	0000	32.7665	101.9953	-505.8	59	1264	0.0	431	22.8	666.8	4.1	0.7	1.1	0.16	0.62	3.79
1062	ZNA	0000	32.7665	101.9960	-508.7	58	1343	0.0	431	22.8	666.2	3.2	2.4	1.0	0.76	2.37	3.12
1063	ZNA	0000	32.7665	101.9967	-511.4	57	1431	0.0	436	22.8	665.2	4.3	1.8	1.0	0.41	1.79	4.38
1064	ZNA	0000	32.7665	101.9974	-514.9	52	1475	0.0	438	22.8	667.8	4.6	1.2	1.0	0.26	1.21	4.71
1065	ZNA	0000	32.7664	101.9981	-516.9	52	1356	0.0	435	22.8	665.2	4.2	2.0	1.0	0.48	2.08	4.38
1066	ZNA	0000	32.7664	101.9988	-519.4	51	1298	0.0	435	22.8	666.8	3.1	1.4	1.0	0.46	1.45	3.18
1067	ZNA	0000	32.7664	101.9995	-521.4	55	1268	0.0	432	22.8	666.2	2.4	2.4	0.9	1.00	2.70	2.71
1068	ZNA	0010	32.7664	102.0002	-523.7	62	1216	0.0	428	22.8	666.2	4.3	0.0	1.1	0.00	0.00	4.13
1069	ZNA	0000	32.7664	102.0009	-526.5	47	1210	0.0	421	22.9	668.3	5.5	0.7	0.9	0.14	0.86	6.37
1070	QCS	0000	32.7664	102.0016	-529.7	66	1205	0.0	420	22.8	666.2	3.4	1.8	0.8	0.53	2.26	4.27
1071	QCS	0000	32.7664	102.0023	-531.4	68	1203	0.0	418	22.8	666.8	3.1	1.0	0.7	0.34	1.45	4.31
1072	QCS	0000	32.7663	102.0030	-533.4	60	1121	0.0	415	22.8	667.3	2.5	1.3	0.8	0.50	1.54	3.09
1073	QCS	0000	32.7663	102.0037	-535.2	57	1227	1.1	414	22.8	666.8	3.4	1.6	0.7	0.48	2.45	5.06
1074	QCS	0000	32.7663	102.0044	-536.8	49	1172	1.1	416	22.8	666.8	3.1	0.5	0.7	0.17	0.70	4.13
1075	QCS	0000	32.7663	102.0050	-538.8	58	1203	1.1	417	22.8	666.2	3.6	1.4	1.0	0.39	1.45	3.75
1076	QCS	0000	32.7663	102.0057	-541.3	65	1246	1.1	421	22.8	666.8	2.8	2.0	0.8	0.71	2.45	3.43
1077	QCS	0010	32.7663	102.0064	-543.5	48	1144	1.1	425	22.8	664.7	5.7	0.4	0.6	0.06	0.58	9.07
1078	QCS	0000	32.7662	102.0071	-545.6	53	1201	1.1	436	22.8	664.7	5.2	1.0	0.7	0.19	1.45	7.81
1079	QCS	0000	32.7662	102.0078	-547.9	53	1150	1.1	445	22.8	666.2	2.9	0.8	0.6	0.28	1.40	5.05
1080	QCS	0000	32.7662	102.0085	-550.1	58	1155	1.1	450	22.8	665.7	4.2	1.3	0.6	0.32	2.29	7.22
1081	QCS	0000	32.7662	102.0092	-551.3	65	1087	1.1	450	22.8	664.7	3.5	1.0	0.7	0.30	1.47	4.97
1082	QCS	0000	32.7662	102.0099	-553.1	63	1095	4.3	446	22.8	665.2	4.6	1.7	0.6	0.37	2.65	7.18
1083	QCS	0000	32.7662	102.0106	-554.8	47	1150	4.3	447	22.8	666.2	2.8	1.3	1.0	0.48	1.32	2.77
1084	QCS	0000	32.7662	102.0113	-555.4	63	1221	4.3	450	22.8	663.2	2.8	0.9	0.9	0.32	0.95	2.98
1085	QCS	0000	32.7661	102.0120	-556.7	51	1275	4.3	454	22.8	664.2	3.8	1.6	0.9	0.43	1.73	4.02
1086	QCS	0000	32.7661	102.0127	-559.2	58	1227	4.3	454	22.8	664.7	3.4	1.1	1.0	0.33	1.08	3.26
1087	QCS	0000	32.7661	102.0134	-560.6	53	1136	4.3	459	22.8	664.7	3.4	1.6	0.9	0.46	1.69	3.66
1088	QCS	0000	32.7661	102.0141	-561.9	52	1132	4.3	461	22.8	664.7	4.6	0.5	0.8	0.11	0.63	5.59
1089	QCS	0000	32.7661	102.0148	-563.9	48	1240	4.3	463	22.8	665.2	3.1	1.8	0.9	0.60	2.06	3.43
1090	QCS	0010	32.7661	102.0155	-565.0	46	1072	4.3	465	22.8	664.2	7.1	0.1	0.7	0.02	0.21	10.14
1091	QCS	0000	32.7660	102.0161	-566.2	56	1023	7.5	463	22.8	666.2	3.2	1.1	0.8	0.34	1.45	4.21
1092	QCS	0000	32.7660	102.0168	-567.7	53	1075	7.5	456	22.8	664.7	2.8	0.9	0.8	0.32	1.13	3.56
1093	QCS	0000	32.7660	102.0175	-568.2	40	1030	7.5	452	22.8	666.2	4.3	0.8	0.9	0.19	0.94	5.00
1094	QCS	0000	32.7660	102.0182	-569.2	41	1173	7.5	440	22.8	666.2	2.0	2.4	0.8	1.25	3.03	2.43
1095	QCS	0010	32.7660	102.0189	-569.9	42	1086	7.5	428	22.8	666.8	4.6	0.2	1.0	0.05	0.23	4.81
1096	QCS	0000	32.7660	102.0196	-570.0	63	1172	7.5	418	22.8	665.2	3.4	0.7	0.9	0.20	0.78	3.92
1097	QCS	0010	32.7660	102.0203	-571.0	53	1222	7.5	414	22.8	667.3	5.3	0.5	1.1	0.10	0.48	4.92
1098	QCS	0000	32.7659	102.0210	-571.8	61	1129	7.5	409	22.8	666.8	3.6	1.0	0.9	0.28	1.21	4.25
1099	QCS	0010	32.7659	102.0217	-572.5	58	1197	7.5	404	22.8	666.8	3.6	0.5	0.9	0.14	0.55	3.83
1100	QCS	0010	32.7659	102.0224	-572.0	51	1008	9.5	395	22.8	666.2	3.5	0.4	0.9	0.11	0.43	4.03
1101	QCS	0000	32.7659	102.0231	-573.7	51	1013	9.5	394	22.9	668.3	2.2	0.7	0.8	0.33	0.94	2.85
1102	QCS	0000	32.7659	102.0238	-574.7	48	945	9.5	389	22.8	666.2	3.1	0.9	0.7	0.29	1.30	4.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1103	QCS	0000	32.7659	102.0245	-574.8	47	929	9.5	385	22.8	665.2	3.6	0.7	0.6	0.20	1.19	5.85
1104	QCS	0000	32.7658	102.0252	-575.6	56	899	9.5	385	22.8	666.8	2.1	0.6	0.8	0.28	0.73	2.60
1105	QCS	0010	32.7658	102.0259	-576.6	59	895	9.5	385	22.9	668.3	2.2	0.1	0.8	0.03	0.10	2.97
1106	QCS	0010	32.7658	102.0266	-576.9	55	904	9.5	384	22.8	667.3	3.5	0.0	0.7	0.00	0.00	5.12
1107	QCS	0000	32.7658	102.0273	-576.9	54	933	9.5	380	22.8	666.8	2.8	1.4	0.5	0.50	2.70	5.38
1108	QCS	0000	32.7658	102.0279	-577.7	58	987	9.5	381	22.8	666.2	3.8	0.7	0.6	0.18	1.13	6.38
1109	QCS	0010	32.7658	102.0286	-578.6	54	901	9.3	389	22.8	667.3	2.9	0.4	0.5	0.15	0.84	5.54
1110	QCS	0010	32.7658	102.0293	-578.9	47	865	9.3	396	22.8	667.3	3.9	-0.1	0.6	0.00	0.00	7.11
1111	QCS	0010	32.7657	102.0300	-579.1	47	838	9.3	393	22.8	665.7	3.6	0.0	0.7	0.00	0.00	5.02
1112	QCS	0000	32.7657	102.0307	-578.7	55	848	9.3	388	22.8	666.8	2.0	0.6	0.4	0.30	1.35	4.47
1113	QCS	0000	32.7657	102.0314	-578.7	59	822	9.3	384	22.8	666.2	2.1	0.7	0.6	0.32	1.21	3.81
1114	QCS	0000	32.7657	102.0321	-576.7	54	906	9.3	384	22.8	666.8	3.4	0.7	0.8	0.22	0.97	4.39
1115	QCS	0000	32.7657	102.0328	-576.4	39	877	9.3	382	22.8	666.8	4.2	0.7	0.7	0.16	0.95	5.96
1116	QCS	0010	32.7657	102.0335	-575.4	62	870	9.3	377	22.8	667.8	2.2	0.4	0.7	0.17	0.50	3.01
1117	QCS	0000	32.7656	102.0342	-574.4	50	943	9.3	373	22.8	667.3	4.9	0.7	0.5	0.15	1.42	9.41
1118	QCS	0000	32.7656	102.0349	-571.8	49	836	8.4	373	22.9	670.3	2.7	0.8	0.6	0.31	1.33	4.34
1119	QCS	0010	32.7656	102.0356	-571.8	61	883	8.4	372	22.8	666.8	2.8	0.1	0.6	0.03	0.12	4.57
1120	QCS	0000	32.7656	102.0363	-570.3	46	921	8.4	369	22.8	666.8	2.9	0.7	0.6	0.23	1.13	4.97
1121	QCS	0000	32.7656	102.0370	-569.5	46	975	8.4	367	22.8	667.3	4.5	0.7	0.5	0.15	1.23	8.28
1122	QCS	0010	32.7656	102.0377	-568.7	43	885	8.4	363	22.8	666.8	3.4	0.3	0.7	0.09	0.44	4.99
1123	QCS	0000	32.7656	102.0384	-569.0	39	948	8.4	363	22.9	668.3	3.6	1.1	0.4	0.31	2.47	8.10
1124	QCS	0000	32.7655	102.0390	-567.8	51	886	8.4	365	22.8	667.3	3.5	0.9	0.7	0.25	1.30	5.12
1125	QCS	0000	32.7655	102.0397	-566.6	54	1008	8.4	368	22.8	667.8	4.3	1.0	0.8	0.24	1.37	5.74
1126	QCS	0000	32.7655	102.0404	-564.8	46	1040	8.4	365	22.8	667.3	2.9	1.5	0.7	0.50	2.13	4.24
1127	QCS	0000	32.7655	102.0411	-562.8	40	979	9.8	365	22.9	668.3	2.9	0.9	0.6	0.30	1.38	4.57
1128	QCS	0010	32.7655	102.0418	-560.4	51	1042	9.8	361	22.8	666.8	5.2	0.1	0.9	0.03	0.16	5.70
1129	QCS	0000	32.7655	102.0425	-559.7	54	1062	9.8	359	22.9	668.3	3.8	1.2	0.8	0.31	1.53	4.87
1130	QCS	0000	32.7654	102.0432	-558.2	48	1144	9.8	360	22.9	668.3	4.1	1.7	0.8	0.42	2.17	5.17
1131	QCS	0000	32.7654	102.0439	-556.1	56	1106	9.8	366	22.8	667.8	4.1	1.2	0.6	0.29	1.84	6.31
1132	QCS	0010	32.7654	102.0446	-554.1	77	1056	9.8	369	22.8	667.3	3.2	0.3	0.9	0.09	0.33	3.63
1133	QCS	0010	32.7654	102.0453	-551.9	46	1121	9.8	372	22.8	667.3	4.1	0.4	0.8	0.11	0.54	4.91
1134	QCS	0000	32.7654	102.0460	-548.2	53	1035	9.8	374	22.9	669.8	3.5	1.3	0.7	0.38	1.95	5.12
1135	QCS	0010	32.7654	102.0467	-545.5	56	1138	9.8	378	22.8	667.8	4.6	0.4	0.8	0.10	0.56	5.80
1136	QCS	0010	32.7654	102.0474	-543.0	55	924	8.0	383	22.9	668.3	2.8	0.4	0.8	0.13	0.46	3.47
1137	QCS	0000	32.7653	102.0481	-539.4	45	954	8.0	383	22.8	666.8	2.4	1.1	0.8	0.47	1.34	2.88
1138	QCS	0000	32.7653	102.0488	-537.4	50	1000	8.0	388	22.8	667.3	2.9	1.3	0.6	0.43	2.13	4.97
1139	QCS	0000	32.7653	102.0495	-534.2	58	970	8.0	393	22.8	667.3	3.2	0.6	0.8	0.18	0.72	3.69
1140	QCS	0000	32.7653	102.0502	-532.8	69	965	8.0	394	22.8	667.3	3.1	0.7	0.7	0.22	0.97	4.50
1141	QCS	0000	32.7653	102.0508	-530.0	54	923	8.0	390	22.8	667.3	1.4	1.2	0.7	0.85	1.68	1.99
1142	QCS	0000	32.7653	102.0515	-527.5	50	954	8.0	391	22.8	666.2	3.5	0.5	0.6	0.15	0.88	5.91
1143	QCS	0000	32.7652	102.0522	-523.5	47	903	8.0	397	22.9	669.3	3.5	1.5	0.7	0.42	2.20	5.19
1144	QCS	0000	32.7652	102.0529	-519.2	39	961	8.0	402	22.8	666.2	4.2	1.0	0.6	0.25	1.66	6.74
1145	QCS	0010	32.7652	102.0536	-513.5	43	1006	7.4	412	22.8	667.3	2.7	0.3	0.7	0.11	0.40	3.57
1146	QCS	0010	32.7652	102.0543	-509.6	51	875	7.4	420	22.8	664.7	3.8	0.4	0.5	0.10	0.76	7.71
1147	QCS	0000	32.7652	102.0550	-505.6	58	950	7.4	430	22.8	664.7	3.4	1.6	0.7	0.48	2.45	5.06
1148	QCS	0000	32.7652	102.0557	-502.1	41	870	7.4	440	22.8	664.7	2.7	0.5	0.5	0.19	1.00	5.11
1149	QCS	0000	32.7652	102.0564	-499.1	42	950	7.4	438	22.8	664.7	3.2	1.0	0.6	0.32	1.64	5.09
1150	QCS	0000	32.7651	102.0571	-495.2	37	917	7.4	434	22.8	666.2	2.2	0.8	0.9	0.36	0.91	2.49
1151	QCS	0000	32.7651	102.0578	-490.7	51	1080	7.4	429	22.8	665.7	2.9	1.1	0.7	0.38	1.60	4.24
1152	QCS	0000	32.7651	102.0585	-487.4	52	1056	7.4	429	22.8	666.8	3.6	1.4	0.8	0.39	1.81	4.69
1153	QCS	0010	32.7651	102.0592	-482.6	46	1035	7.4	429	22.8	666.8	2.4	0.1	1.1	0.06	0.14	2.22
1154	QCS	0000	32.7651	102.0599	-478.6	54	1063	8.0	429	22.8	666.2	3.2	0.7	1.0	0.21	0.67	3.25
1155	QCS	0010	32.7651	102.0606	-474.1	54	1080	8.0	435	22.8	664.7	5.0	0.5	0.7	0.10	0.71	6.86
1156	QCS	0010	32.7650	102.0613	-468.7	48	1099	8.0	441	22.8	666.2	3.9	0.5	0.8	0.13	0.68	5.12
1157	QCS	0010	32.7650	102.0619	-462.5	55	1022	8.0	434	22.8	664.7	3.6	0.2	0.9	0.06	0.24	3.88
1158	QCS	0010	32.7650	102.0626	-456.7	54	1014	8.0	431	22.8	665.7	4.3	0.4	0.8	0.10	0.53	5.19
1159	QCS	0000	32.7650	102.0633	-451.7	51	1081	8.0	434	22.8	666.2	2.1	1.0	1.0	0.49	1.06	2.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1160	QCS	0000	32.7650	102.0640	-447.2	55	1083	8.0	435	22.8	666.2	3.5	0.7	0.8	0.21	0.92	4.34
1161	QCS	0000	32.7650	102.0647	-443.4	41	1037	8.0	436	22.8	666.2	3.1	1.6	0.6	0.53	2.70	5.11
1162	QCS	0000	32.7649	102.0654	-439.0	56	1084	8.0	438	22.8	665.7	3.2	1.6	0.9	0.51	1.73	3.43
1163	QCS	0010	32.7649	102.0661	-434.8	45	1051	9.9	443	22.8	665.7	3.4	0.0	1.0	0.00	0.00	3.46
1164	QCS	0010	32.7649	102.0668	-431.5	56	1014	9.9	443	22.8	665.7	4.8	-0.2	0.8	0.00	0.00	5.76
1165	QCS	0010	32.7649	102.0675	-427.0	65	975	9.9	445	22.8	665.7	3.8	-0.1	0.9	0.00	0.00	4.41
1166	QCS	0000	32.7649	102.0682	-423.0	45	970	9.9	445	22.8	666.2	2.9	0.7	0.8	0.25	0.95	3.79
1167	QCS	0000	32.7649	102.0689	-418.7	50	938	9.9	443	22.8	664.2	3.9	1.5	0.7	0.38	2.23	5.91
1168	QCS	0000	32.7649	102.0696	-412.6	52	1086	9.9	441	22.8	667.3	3.4	1.3	0.7	0.37	1.71	4.57
1169	QCS	0010	32.7648	102.0703	-406.3	54	905	9.9	441	22.8	665.7	3.5	0.0	0.6	0.00	0.00	5.44
1170	QCS	0000	32.7648	102.0710	-400.8	51	1023	9.9	444	22.8	664.7	3.4	1.3	0.7	0.37	1.90	5.06
1171	QCS	0000	32.7648	102.0717	-396.5	55	896	9.9	452	22.8	663.2	4.1	0.6	0.7	0.15	0.79	5.45
1172	QCS	0000	32.7648	102.0724	-392.5	62	1070	8.2	451	22.8	666.2	3.4	1.0	0.8	0.31	1.24	4.01
1173	QCS	0010	32.7648	102.0731	-389.0	49	938	8.2	450	22.8	665.2	3.4	0.3	0.7	0.09	0.44	4.99
1174	QCS	0000	32.7648	102.0737	-384.0	54	1018	8.2	448	22.8	666.8	3.1	0.6	0.7	0.19	0.83	4.31
1175	QCS	0000	32.7647	102.0744	-378.6	52	975	8.2	453	22.8	663.7	3.8	1.2	0.5	0.31	2.47	7.88
1176	QCS	0000	32.7647	102.0751	-374.4	53	989	8.2	456	22.8	666.2	1.3	1.2	1.0	0.94	1.20	1.27
1177	QCS	0000	32.7647	102.0758	-369.1	51	965	8.2	460	22.8	666.2	2.2	1.3	0.8	0.56	1.54	2.74
1178	QCS	0000	32.7647	102.0765	-363.0	63	956	8.2	465	22.8	665.2	2.1	1.0	0.6	0.49	1.66	3.37
1179	QCS	0000	32.7647	102.0772	-358.0	51	924	8.2	466	22.8	664.7	1.4	1.0	0.8	0.69	1.18	1.71
1180	QCS	0010	32.7647	102.0779	-352.2	53	1013	8.2	464	22.8	665.7	3.4	0.5	0.8	0.15	0.64	4.17
1181	QCS	0000	32.7647	102.0786	-346.9	40	900	7.7	463	22.8	665.7	3.1	1.6	0.5	0.53	3.07	5.80
1182	QCS	0000	32.7646	102.0793	-341.7	57	975	7.7	468	22.8	664.2	3.9	1.3	0.8	0.34	1.57	4.63
1183	QCS	0010	32.7646	102.0800	-337.7	46	902	7.7	471	22.8	665.2	4.5	-0.1	0.8	0.00	0.00	5.93
1184	QCS	0010	32.7646	102.0807	-333.8	46	1010	7.7	479	22.8	663.7	4.2	-0.1	0.9	0.00	0.00	4.78
1185	QCS	0000	32.7646	102.0814	-329.0	57	1004	7.7	482	22.8	664.2	2.2	1.3	0.6	0.56	2.02	3.60
1186	QCS	0000	32.7646	102.0821	-324.0	67	1054	7.7	481	22.8	663.2	3.6	1.1	0.6	0.31	1.94	6.37
1187	QCS	0010	32.7646	102.0828	-320.2	49	939	7.7	478	22.8	664.7	3.8	0.2	0.6	0.06	0.36	6.07
1188	QCS	0000	32.7645	102.0835	-316.0	59	944	7.7	474	22.8	664.7	2.8	0.7	0.8	0.26	0.97	3.66
1189	QCS	0010	32.7645	102.0842	-311.2	52	920	7.7	471	22.8	664.2	3.6	0.3	0.8	0.08	0.37	4.51
1190	QCS	0010	32.7645	102.0848	-307.6	49	932	7.4	472	22.8	664.7	3.2	0.0	0.8	0.00	0.00	4.21
1191	QCS	0010	32.7645	102.0855	-302.6	55	902	7.4	474	22.8	664.7	4.5	-0.1	0.7	0.00	0.00	6.36
1192	QCS	0000	32.7645	102.0862	-296.3	53	954	7.4	480	22.8	664.7	1.8	1.4	0.7	0.77	2.06	2.66
1193	QCS	0000	32.7645	102.0869	-291.8	53	898	7.4	476	22.8	665.2	2.7	1.3	0.7	0.50	1.92	3.83
1194	QCS	0000	32.7645	102.0876	-287.0	56	1027	7.4	472	22.8	664.7	2.8	1.8	0.5	0.63	3.55	5.60
1195	QCS	0000	32.7644	102.0884	-282.3	60	1042	7.4	473	22.8	663.2	4.1	0.8	0.6	0.20	1.33	6.63
1196	QCS	0000	32.7644	102.0891	-277.9	56	913	7.4	472	22.8	665.7	1.8	0.7	0.7	0.37	0.99	2.70
1197	QCS	0000	32.7644	102.0898	-273.9	51	993	7.4	469	22.8	665.7	2.5	1.2	0.9	0.47	1.37	2.90
1198	QCS	0010	32.7644	102.0905	-268.9	53	1023	7.4	466	22.8	664.7	4.5	0.0	1.1	0.00	0.00	4.14
1199	QCS	0000	32.7644	102.0912	-265.1	67	996	8.0	466	22.8	666.2	2.5	1.3	0.5	0.50	2.33	4.66
1200	QCS	0010	32.7644	102.0919	-260.0	61	944	8.0	465	22.8	665.2	4.1	0.4	0.9	0.09	0.41	4.52
1201	QCS	0000	32.7643	102.0926	-255.7	64	1004	8.0	459	22.8	664.7	1.7	1.6	0.6	0.93	2.42	2.61
1202	QCS	0010	32.7643	102.0934	-251.0	50	887	8.0	452	22.8	665.7	4.2	0.5	0.8	0.12	0.65	5.28
1203	QCS	0000	32.7643	102.0941	-246.1	69	1015	8.0	451	22.8	664.7	3.6	0.7	0.6	0.18	1.13	6.15
1204	QCS	0000	32.7643	102.0948	-241.6	52	1017	8.0	445	22.8	663.2	3.5	1.0	0.7	0.27	1.29	4.70
1205	QCS	0010	32.7643	102.0955	-238.6	51	957	8.0	440	22.8	667.3	4.3	0.0	0.8	0.00	0.00	5.67
1206	QCS	0000	32.7643	102.0962	-234.5	32	941	8.0	440	22.8	664.2	5.6	1.0	0.6	0.17	1.60	9.30
1207	QCS	0000	32.7643	102.0969	-231.3	36	900	8.0	441	22.8	665.2	2.2	1.0	0.7	0.43	1.29	3.01
1208	QCS	0000	32.7642	102.0976	-227.5	39	861	8.6	438	22.8	666.2	3.5	0.5	0.8	0.15	0.63	4.23
1209	QCS	0010	32.7642	102.0984	-223.4	59	960	8.6	429	22.8	664.2	3.1	0.0	0.7	0.00	0.00	4.25
1210	QCS	0010	32.7642	102.0991	-218.6	58	906	8.6	427	22.8	665.2	2.7	0.5	0.6	0.19	0.86	4.42
1211	QCS	0000	32.7642	102.0998	-214.9	51	964	8.6	419	22.8	666.2	2.2	1.1	0.8	0.50	1.34	2.71
1212	QCS	0000	32.7642	102.1005	-211.6	49	1001	8.6	413	22.8	666.2	2.2	1.5	0.5	0.66	2.84	4.30
1213	QCS	0000	32.7642	102.1012	-207.1	63	1019	8.6	415	22.8	664.7	3.5	1.6	0.6	0.44	2.46	5.53
1214	QCS	0000	32.7641	102.1019	-204.3	49	1115	8.6	413	22.8	665.7	2.2	0.8	0.7	0.36	1.23	3.38
1215	QCS	0010	32.7641	102.1027	-199.9	34	1170	8.6	416	22.8	666.2	3.6	0.3	0.9	0.08	0.34	4.15
1216	QCS	0000	32.7641	102.1034	-196.9	42	1148	8.6	419	22.8	666.2	4.5	0.8	0.8	0.18	1.02	5.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1217	QCS	0000	32.7641	102.1041	-194.2	55	1126	6.9	425	22.8	664.7	2.7	0.7	0.8	0.28	0.95	3.43
1218	QCS	0010	32.7641	102.1048	-192.0	73	1182	6.9	424	22.8	665.2	4.3	0.3	1.0	0.07	0.31	4.48
1219	QCS	0000	32.7641	102.1055	-189.3	50	1133	6.9	424	22.8	666.2	3.6	1.2	0.9	0.33	1.32	4.05
1220	QCS	0000	32.7641	102.1062	-187.0	54	1112	6.9	426	22.8	665.2	4.1	0.8	0.9	0.20	0.95	4.73
1221	QCS	0000	32.7640	102.1069	-184.3	50	1118	6.9	426	22.8	666.2	4.2	0.7	1.1	0.18	0.68	3.85
1222	QCS	0010	32.7640	102.1077	-181.4	58	1027	6.9	423	22.8	663.2	5.6	0.0	0.8	0.00	0.00	7.41
1223	QCS	0000	32.7640	102.1084	-178.6	53	1148	6.9	420	22.8	663.2	5.6	1.5	0.8	0.26	1.88	7.12
1224	QCS	0000	32.7640	102.1091	-175.4	58	1140	6.9	418	22.8	666.8	3.2	1.8	0.5	0.57	3.42	5.95
1225	QCS	0000	32.7640	102.1098	-171.7	46	1134	6.9	417	22.8	666.8	4.6	1.4	0.6	0.30	2.26	7.42
1226	QCS	0000	32.7640	102.1105	-168.5	41	1172	5.4	418	22.8	664.2	3.2	1.0	0.9	0.32	1.10	3.43
1227	QCS	0000	32.7640	102.1112	-164.7	47	1111	5.4	420	22.8	666.2	4.6	1.0	0.8	0.22	1.35	6.03
1228	QCS	0000	32.7639	102.1119	-161.9	60	1158	5.4	415	22.8	666.2	2.9	0.5	0.9	0.18	0.58	3.27
1229	QCS	0010	32.7639	102.1127	-160.2	47	1078	5.4	413	22.8	664.7	3.6	0.4	0.8	0.12	0.57	4.69
1230	QCS	0000	32.7639	102.1134	-158.2	47	1081	5.4	419	22.8	666.2	3.5	1.0	0.7	0.30	1.59	5.36
1231	QCS	0000	32.7639	102.1141	-155.5	68	1019	5.4	422	22.8	664.2	2.8	0.7	0.7	0.26	1.13	4.29
1232	QCS	0000	32.7639	102.1148	-153.0	47	1013	5.4	416	22.8	666.8	1.7	0.7	0.8	0.44	0.98	2.22
1233	QCS	0000	32.7639	102.1155	-150.5	59	1163	5.4	415	22.8	666.2	4.9	1.2	0.7	0.24	1.76	7.27
1234	QCS	0000	32.7638	102.1162	-148.0	40	1023	5.4	416	22.8	666.8	4.2	1.2	0.6	0.28	1.87	6.64
1235	QCS	0000	32.7638	102.1169	-146.0	52	1138	5.2	423	22.8	665.7	3.8	1.6	0.7	0.41	2.18	5.29
1236	QCS	0000	32.7638	102.1177	-144.5	64	1145	5.2	425	22.8	664.2	1.5	2.0	0.8	1.30	2.42	1.86
1237	QCS	0000	32.7638	102.1184	-143.1	54	1012	5.2	420	22.8	665.2	3.9	0.7	0.6	0.17	1.09	6.40
1238	QCS	0000	32.7638	102.1191	-140.8	58	1057	5.2	413	22.8	664.7	4.3	0.7	0.5	0.15	1.39	9.05
1239	QCS	0000	32.7638	102.1198	-139.1	50	994	5.2	409	22.8	666.8	3.8	0.9	0.8	0.24	1.10	4.69
1240	QCS	0000	32.7638	102.1205	-137.4	66	1021	5.2	405	22.8	666.2	3.2	1.0	0.5	0.30	1.96	6.57
1241	QCS	0000	32.7637	102.1212	-135.4	66	1088	5.2	399	22.8	666.8	2.7	0.7	1.0	0.28	0.76	2.71
1242	QCS	0000	32.7637	102.1219	-133.9	47	1093	5.2	394	22.8	666.8	3.6	1.0	0.7	0.28	1.43	5.02
1243	QCS	0010	32.7637	102.1227	-132.4	40	969	5.2	387	22.8	666.2	2.5	0.4	0.8	0.15	0.45	3.05
1244	QCS	0000	32.7637	102.1234	-129.9	53	1040	5.5	384	22.8	666.2	3.2	0.9	0.6	0.28	1.55	5.63
1245	QCS	0000	32.7637	102.1241	-127.4	56	1033	5.5	385	22.8	666.2	0.7	1.8	0.7	2.54	2.60	1.02
1246	QCS	0000	32.7637	102.1248	-125.4	40	960	5.5	384	22.8	666.8	2.7	1.0	0.8	0.39	1.30	3.34
1247	QCS	0000	32.7636	102.1255	-121.7	53	959	5.5	387	22.8	665.7	2.9	1.1	0.7	0.38	1.58	4.17
1248	QCS	0000	32.7636	102.1262	-119.0	52	987	5.5	390	22.8	666.2	2.7	1.3	0.6	0.50	2.37	4.74
1249	QCS	0000	32.7636	102.1270	-117.2	50	996	5.5	391	22.8	666.8	2.5	1.4	0.7	0.56	1.97	3.53
1250	QCS	0000	32.7636	102.1277	-114.8	49	977	5.5	392	22.8	665.2	3.5	1.0	0.5	0.30	2.12	7.14
1251	QCS	0010	32.7636	102.1284	-113.3	46	1010	5.5	390	22.8	666.2	2.9	0.4	0.8	0.13	0.45	3.60
1252	QCS	0000	32.7636	102.1291	-112.3	50	1004	5.5	390	22.8	666.2	2.1	1.0	0.8	0.49	1.34	2.71
1253	QCS	0010	32.7636	102.1298	-108.7	53	958	4.0	388	22.8	666.2	3.5	0.2	0.8	0.06	0.28	4.34
1254	QCS	0000	32.7635	102.1305	-107.4	43	1074	4.0	391	22.8	666.2	3.1	1.3	0.6	0.41	2.02	4.95
1255	QCS	0000	32.7635	102.1312	-106.2	41	1057	4.0	396	22.8	665.2	3.2	1.6	0.6	0.48	2.77	5.74
1256	QCS	0000	32.7635	102.1320	-104.1	53	994	4.0	399	22.8	666.8	3.6	0.7	0.8	0.20	0.98	4.82
1257	QCS	0000	32.7635	102.1327	-102.4	46	1165	4.0	393	22.8	666.8	2.8	1.1	0.7	0.40	1.58	3.97
1258	QCS	0000	32.7635	102.1334	-101.6	48	1117	4.0	390	22.8	666.2	5.0	1.3	0.7	0.26	1.79	6.76
1259	QCS	0000	32.7635	102.1341	-99.2	43	1147	4.0	386	22.8	666.2	4.1	1.2	0.8	0.29	1.40	4.79
1260	QCS	0000	32.7634	102.1348	-98.2	42	1066	4.0	375	22.8	666.8	3.6	1.3	0.6	0.35	2.05	5.94
1261	QCS	0000	32.7634	102.1355	-97.0	46	1029	4.0	374	22.8	667.3	2.9	0.5	0.9	0.18	0.57	3.24
1262	QCS	0010	32.7634	102.1362	-95.1	54	1074	4.5	371	22.8	665.7	2.4	0.2	0.8	0.09	0.29	3.07
1263	QCS	0000	32.7634	102.1370	-94.1	51	1014	4.5	368	22.9	668.3	4.2	1.0	0.9	0.23	1.12	4.90
1264	QCS	0000	32.7634	102.1377	-93.1	44	1018	4.5	368	22.8	665.2	2.2	0.9	0.7	0.40	1.26	3.18
1265	QCS	0000	32.7634	102.1384	-90.8	42	1054	4.5	372	22.8	666.8	4.5	0.9	0.9	0.20	0.95	4.77
1266	QCS	0000	32.7634	102.1391	-89.5	62	1083	4.5	375	22.8	666.2	2.0	2.2	0.6	1.13	3.82	3.37
1267	QCS	0000	32.7633	102.1398	-88.3	56	970	4.5	379	22.8	666.8	2.4	1.0	0.8	0.40	1.19	2.95
1268	QCS	0000	32.7633	102.1405	-86.5	54	1015	4.5	384	22.8	665.7	3.4	1.0	0.7	0.29	1.33	4.64
1269	QCS	0000	32.7633	102.1412	-85.4	53	960	4.5	385	22.8	664.7	4.2	1.3	0.5	0.32	2.61	8.23
1270	QCS	0000	32.7633	102.1420	-84.4	47	998	4.5	384	22.8	666.2	2.7	1.2	0.5	0.45	2.19	4.92
1271	QCS	0010	32.7633	102.1427	-83.1	52	880	7.9	383	22.8	666.8	2.9	0.0	0.7	0.00	0.00	4.11
1272	QCS	0010	32.7633	102.1434	-80.5	50	844	7.9	385	22.8	665.7	1.8	0.4	0.6	0.24	0.75	3.07
1273	QCS	0000	32.7633	102.1441	-78.7	60	939	7.9	390	22.8	664.2	2.4	1.3	0.6	0.56	2.25	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1274	QCS	0000	32.7632	102.1448	-77.2	73	921	7.9	391	22.8	665.2	3.1	0.6	0.4	0.19	1.35	7.02
1275	QCS	0000	32.7632	102.1455	-75.1	50	970	7.9	391	22.8	666.2	2.2	0.7	0.8	0.33	0.94	2.85
1276	QCS	0010	32.7632	102.1462	-74.3	66	1029	7.9	395	22.8	665.7	3.9	0.1	0.8	0.02	0.10	5.12
1277	QCS	0000	32.7632	102.1470	-72.8	40	960	7.9	402	22.8	664.2	3.4	1.2	0.7	0.35	1.63	4.64
1278	QCS	0000	32.7632	102.1476	-71.5	52	996	7.9	406	22.8	665.7	4.8	1.0	0.7	0.22	1.39	6.39
1279	QCS	0000	32.7632	102.1483	-70.3	53	937	7.9	407	22.8	666.2	3.2	1.4	0.4	0.44	3.36	7.69
1280	QCS	0000	32.7632	102.1490	-68.8	62	1040	8.2	402	22.8	666.2	4.2	0.7	0.7	0.16	0.97	6.14
1281	QCS	0010	32.7632	102.1497	-66.7	67	1017	8.2	399	22.8	665.2	3.1	0.5	0.9	0.17	0.58	3.47
1282	QCS	0000	32.7632	102.1504	-66.7	49	957	8.2	394	22.8	666.2	1.4	1.3	0.8	0.90	1.67	1.85
1283	QCS	0010	32.7632	102.1511	-66.7	48	932	8.2	393	22.8	665.7	4.1	0.1	0.8	0.04	0.19	5.17
1284	QCS	0010	32.7633	102.1517	-66.2	46	981	8.2	394	22.8	666.8	3.2	0.4	0.8	0.14	0.56	4.04
1285	QCS	0010	32.7633	102.1524	-64.2	64	951	8.2	397	22.8	666.2	2.5	0.4	0.9	0.18	0.50	2.84
1286	QCS	0000	32.7633	102.1531	-62.7	62	947	8.2	401	22.8	666.2	2.2	1.3	0.5	0.56	2.42	4.30
1287	QS	0000	32.7633	102.1538	-60.9	48	955	8.2	403	22.8	665.7	2.9	0.8	0.6	0.28	1.31	4.72
1288	QS	0010	32.7633	102.1545	-59.4	48	1020	8.2	407	22.8	665.7	4.8	0.0	1.1	0.00	0.00	4.36
1289	QS	0010	32.7633	102.1552	-57.4	54	1009	8.1	410	22.8	666.2	2.7	0.3	0.8	0.11	0.39	3.47
1290	QS	0000	32.7633	102.1558	-56.1	58	964	8.1	410	22.8	665.7	2.1	0.8	0.7	0.39	1.23	3.16
1291	QS	0000	32.7633	102.1565	-55.3	47	997	8.1	407	22.8	665.2	2.7	0.9	0.8	0.33	1.12	3.34
1292	QS	0000	32.7633	102.1572	-54.3	45	373	8.1	404	22.8	667.3	2.9	0.5	0.7	0.18	0.71	4.00
1293	QS	0000	32.7633	102.1579	-53.6	44	1062	8.1	398	22.8	666.2	4.3	0.7	0.7	0.17	1.13	6.64
1294	QS	0010	32.7634	102.1586	-52.4	56	952	8.1	396	22.8	665.7	3.2	0.4	0.7	0.11	0.50	4.38
1295	QS	0000	32.7634	102.1593	-51.7	37	1054	8.1	393	22.8	665.2	2.8	1.3	0.7	0.45	1.71	3.81
1296	QS	0000	32.7634	102.1599	-51.4	62	998	8.1	393	22.8	665.2	3.6	0.7	0.9	0.20	0.80	3.92
1297	QS	0010	32.7634	102.1606	-50.0	48	932	8.1	394	22.8	664.7	4.2	0.4	0.6	0.11	0.76	7.22
1298	QS	0000	32.7634	102.1613	-48.2	43	1013	8.3	391	22.8	666.2	2.8	0.8	0.9	0.29	0.91	3.12
1299	QS	0000	32.7634	102.1620	-46.0	57	1064	8.3	388	22.8	666.2	3.5	1.4	0.7	0.40	2.06	5.12
1300	QS	0000	32.7634	102.1627	-43.3	58	942	8.3	389	22.8	666.2	1.8	0.9	0.5	0.49	1.64	3.36
1301	QS	0000	32.7634	102.1634	-40.3	54	974	8.3	390	22.8	664.7	4.1	0.7	0.7	0.16	0.96	5.85
1302	QS	0000	32.7634	102.1641	-38.1	51	1049	8.3	387	22.8	666.2	2.8	1.0	0.7	0.34	1.31	3.81
1303	QS	0010	32.7634	102.1647	-35.4	57	978	8.3	381	22.8	665.7	3.1	0.0	0.7	0.00	0.00	4.25
1304	QS	0010	32.7634	102.1654	-33.4	59	1004	8.3	381	22.8	666.2	3.8	0.2	1.0	0.06	0.22	3.70
1305	QS	0010	32.7635	102.1661	-32.6	59	988	8.3	377	22.8	666.2	3.2	-0.2	0.8	0.00	0.00	4.26
1306	QS	0010	32.7635	102.1668	-30.8	56	933	8.3	386	22.8	666.8	3.5	0.0	0.8	0.00	0.00	4.18
1307	QS	0010	32.7635	102.1675	-29.1	55	968	11.7	390	22.8	666.2	3.5	0.1	0.7	0.02	0.10	4.76
1308	QS	0010	32.7635	102.1682	-28.3	44	899	11.7	395	22.8	665.2	2.9	0.0	0.8	0.00	0.00	3.69
1309	QS	0010	32.7635	102.1688	-27.5	49	909	11.7	406	22.8	664.7	3.9	0.1	0.7	0.02	0.11	6.00
1310	QS	0010	32.7635	102.1695	-26.0	62	927	11.7	415	22.8	665.2	1.5	0.1	0.7	0.10	0.22	2.25
1311	QS	0010	32.7635	102.1702	-25.0	52	993	11.7	423	22.8	664.7	3.1	0.0	1.0	0.00	0.00	3.21
1312	QS	0000	32.7635	102.1709	-23.5	57	905	11.7	429	22.8	664.7	3.8	1.3	0.5	0.33	2.52	7.56
1313	QS	0010	32.7635	102.1716	-21.5	47	845	11.7	436	22.8	663.2	2.1	0.4	0.5	0.21	0.85	4.03
1314	QS	0010	32.7635	102.1723	-19.2	60	904	11.7	439	22.8	664.7	4.9	-0.1	0.9	0.00	0.00	5.52
1315	QS	0010	32.7635	102.1729	-16.9	61	844	11.7	443	22.8	663.2	2.8	0.1	0.6	0.05	0.26	4.90
1316	QS	0000	32.7636	102.1736	-15.4	59	909	9.9	449	22.8	664.7	2.7	0.7	0.7	0.28	0.99	3.57
1317	QS	0000	32.7636	102.1743	-13.2	46	898	9.9	452	22.8	664.2	3.1	1.0	0.8	0.31	1.24	3.97
1318	QS	0010	32.7636	102.1750	-12.2	55	903	9.9	454	22.8	664.2	4.3	-0.1	0.8	0.00	0.00	5.74
1319	QS	0010	32.7636	102.1757	-10.3	64	838	9.9	454	22.8	663.7	2.0	0.6	0.5	0.30	1.26	4.17
1320	QS	0000	32.7636	102.1764	-8.5	60	884	9.9	447	22.8	663.7	1.7	0.7	0.6	0.44	1.17	2.65
1321	QS	0000	32.7636	102.1770	-7.0	61	831	9.9	438	22.8	664.2	1.8	1.1	0.5	0.61	2.27	3.71
1322	QS	0000	32.7636	102.1777	-6.5	61	837	9.9	431	22.8	664.7	2.1	2.2	0.6	1.06	4.03	3.81
1323	QS	0000	32.7636	102.1784	-5.0	46	816	9.9	420	22.8	664.2	2.5	1.0	0.7	0.38	1.47	3.86
1324	QS	0000	32.7636	102.1791	-3.2	57	910	9.9	414	22.8	664.7	4.5	1.0	0.6	0.21	1.63	7.57
1325	QS	0010	32.7636	102.1798	-1.4	51	974	9.8	427	22.8	664.7	2.7	0.5	0.8	0.19	0.63	3.26
1326	QS	0000	32.7637	102.1805	0.3	36	946	9.8	438	22.8	664.2	3.4	1.4	0.7	0.42	2.00	4.77
1327	QS	0010	32.7637	102.1811	1.1	56	914	9.8	440	22.8	664.2	2.5	0.1	0.7	0.06	0.22	3.68
1328	QS	0010	32.7637	102.1818	1.9	61	962	9.8	436	22.8	664.2	2.2	0.4	0.7	0.20	0.64	3.23
1329	QS	0010	32.7637	102.1825	3.4	62	813	9.8	433	22.8	664.7	2.0	0.0	0.5	0.00	0.00	4.00
1330	QS	0000	32.7637	102.1832	4.6	56	852	9.8	434	22.8	664.2	1.4	1.3	0.7	0.90	1.74	1.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1331	QS	0000	32.7637	102.1839	7.3	54	807	9.8	427	22.7	662.7	2.9	0.7	0.6	0.23	1.11	4.88
1332	QS	0010	32.7637	102.1846	9.6	52	773	9.8	424	22.8	664.2	3.6	0.0	0.7	0.00	0.00	5.49
1333	QS	0000	32.7637	102.1852	11.1	45	758	9.8	418	22.8	664.7	3.1	0.6	0.5	0.19	1.26	6.56
1334	QS	0010	32.7637	102.1859	11.6	55	763	9.3	419	22.8	663.2	3.8	0.4	0.5	0.12	0.91	7.71
1335	QS	0000	32.7637	102.1866	13.6	47	755	9.3	420	22.8	664.2	2.7	0.9	0.5	0.33	1.67	5.01
1336	QS	0010	32.7637	102.1873	14.4	66	787	9.3	426	22.8	664.7	2.2	0.4	0.5	0.20	0.93	4.67
1337	QS	0010	32.7638	102.1880	16.4	53	778	9.3	423	22.8	664.2	2.4	0.4	0.5	0.19	0.91	4.86
1338	QS	0010	32.7638	102.1887	18.2	61	817	9.3	423	22.7	662.7	4.3	0.3	0.7	0.07	0.43	6.35
1339	QS	0000	32.7638	102.1893	20.2	51	828	9.3	428	22.8	664.2	2.9	1.0	0.6	0.33	1.60	4.88
1340	QS	0000	32.7638	102.1900	21.7	52	901	9.3	434	22.7	662.7	2.4	0.7	0.7	0.31	1.02	3.28
1341	QS	0000	32.7638	102.1907	24.0	38	750	9.3	438	22.7	662.7	3.8	1.4	0.4	0.37	3.20	8.61
1342	QS	0000	32.7638	102.1914	25.7	61	881	9.3	438	22.7	661.2	2.7	0.7	0.6	0.25	1.07	4.27
1343	QS	0010	32.7638	102.1921	28.0	61	952	9.1	436	22.8	664.2	4.2	-0.2	0.9	0.00	0.00	4.73
1344	QS	0000	32.7638	102.1928	30.0	48	918	9.1	426	22.8	663.2	2.0	0.8	0.7	0.42	1.17	2.82
1345	QS	0000	32.7638	102.1934	31.8	59	914	9.1	417	22.8	665.2	1.7	0.8	0.7	0.48	1.23	2.53
1346	QS	0010	32.7638	102.1941	34.0	61	936	9.1	409	22.8	664.7	2.8	0.1	0.9	0.03	0.08	3.12
1347	QS	0010	32.7638	102.1948	36.8	58	908	9.1	403	22.8	664.2	2.2	0.4	0.6	0.20	0.71	3.60
1348	QS	0010	32.7639	102.1955	38.1	65	998	9.1	399	22.8	664.7	2.2	0.4	0.8	0.17	0.46	2.81
1349	QS	0000	32.7639	102.1962	41.3	39	952	9.1	400	22.8	664.7	2.9	1.5	0.6	0.50	2.34	4.65
1350	QS	0000	32.7639	102.1969	44.4	56	893	9.1	402	22.8	664.2	2.9	0.9	0.8	0.30	1.18	3.39
1351	QS	0000	32.7639	102.1975	46.4	57	1002	9.1	404	22.8	664.2	2.5	1.5	0.6	0.59	2.64	4.49
1352	QS	0000	32.7639	102.1982	48.1	61	977	6.4	404	22.7	662.2	3.4	0.8	0.8	0.24	1.02	4.22
1353	QS	0010	32.7639	102.1989	50.9	62	1071	6.4	406	22.8	664.2	3.4	0.5	0.8	0.15	0.61	3.97
1354	QS	0000	32.7639	102.1996	52.2	40	932	6.4	409	22.8	663.2	2.4	1.6	0.5	0.68	3.32	4.86
1355	QS	0010	32.7639	102.2003	53.4	49	911	6.4	418	22.8	663.2	3.6	0.0	0.6	0.00	0.00	6.04
1356	QS	0010	32.7639	102.2010	55.7	62	903	6.4	427	22.7	662.7	3.4	0.3	0.8	0.09	0.39	4.39
1357	QS	0000	32.7639	102.2016	57.7	58	883	6.4	438	22.8	664.2	2.7	0.9	0.7	0.33	1.34	4.01
1358	QS	0000	32.7640	102.2023	60.0	60	912	6.4	441	22.7	662.2	2.7	1.3	0.6	0.50	2.37	4.74
1359	QS	0000	32.7640	102.2030	62.5	52	922	6.4	439	22.8	664.2	1.1	1.3	0.7	1.19	1.89	1.59
1360	QS	0000	32.7640	102.2037	65.0	56	858	6.4	437	22.7	662.2	1.7	0.6	0.5	0.35	1.18	3.36
1361	QS	0000	32.7640	102.2044	67.8	41	864	6.5	434	22.7	662.2	2.9	0.9	0.6	0.30	1.38	4.57
1362	QS	0010	32.7640	102.2051	69.8	63	862	6.5	429	22.8	663.2	2.8	0.0	0.7	0.00	0.00	4.09
1363	QS	0010	32.7640	102.2058	71.8	52	900	6.5	425	22.8	663.2	3.4	0.2	0.7	0.07	0.31	4.64
1364	QS	0010	32.7640	102.2064	73.6	66	964	6.5	418	22.8	664.2	1.8	0.4	0.7	0.24	0.61	2.51
1365	QS	0000	32.7640	102.2071	75.3	68	839	6.5	409	22.7	662.7	2.2	1.0	0.4	0.46	2.54	5.49
1366	QS	0000	32.7640	102.2078	77.7	45	903	6.5	399	22.8	664.2	2.9	0.6	0.8	0.20	0.75	3.74
1367	QS	0000	32.7640	102.2085	80.0	59	912	6.5	396	22.8	664.7	2.4	1.5	0.6	0.62	2.69	4.32
1368	QS	0010	32.7640	102.2092	81.5	56	924	6.5	393	22.8	664.2	3.8	0.4	0.7	0.10	0.53	5.45
1369	QS	0000	32.7641	102.2099	84.5	55	888	6.5	391	22.8	663.2	2.0	0.6	0.8	0.30	0.74	2.46
1370	QS	0000	32.7641	102.2105	86.5	52	868	5.9	388	22.8	664.7	2.1	2.1	0.4	1.02	5.39	5.28
1371	QS	0000	32.7641	102.2112	88.3	54	892	5.9	383	22.8	663.2	2.4	1.3	0.5	0.53	2.57	4.86
1372	QS	0000	32.7641	102.2119	91.3	44	895	5.9	380	22.8	663.2	2.4	1.3	0.7	0.56	2.04	3.64
1373	QS	0010	32.7641	102.2126	94.3	49	817	5.9	375	22.8	663.7	3.1	0.1	0.6	0.05	0.25	5.29
1374	QS	0010	32.7641	102.2133	96.8	51	845	5.9	374	22.8	664.7	3.5	-0.4	0.7	0.00	0.00	5.04
1375	QS	0000	32.7641	102.2140	98.9	50	750	5.9	362	22.8	665.7	1.5	0.7	0.4	0.48	1.91	3.97
1376	QS	0000	32.7641	102.2146	100.4	47	727	5.9	348	22.8	665.2	1.3	1.1	0.4	0.88	2.65	3.01
1377	QS	0000	32.7641	102.2153	101.1	52	797	5.9	345	22.8	663.2	3.5	1.6	0.3	0.44	5.08	11.43
1378	QS	0000	32.7641	102.2160	103.4	57	833	5.9	341	22.8	665.7	2.9	0.5	0.7	0.18	0.78	4.43
1379	QS	0000	32.7642	102.2167	105.7	53	842	5.1	335	22.8	664.7	2.9	0.9	0.5	0.30	1.89	6.26
1380	QS	0000	32.7642	102.2174	108.7	55	799	5.1	333	22.8	664.7	2.5	0.7	0.4	0.29	1.73	5.88
1381	QS	0000	32.7642	102.2181	109.7	41	762	5.1	336	22.8	664.2	2.7	1.2	0.3	0.45	4.00	8.99
1382	QS	0000	32.7642	102.2187	112.2	50	772	5.1	336	22.8	664.7	1.7	1.0	0.4	0.62	2.36	3.83
1383	QS	0010	32.7642	102.2194	113.0	57	796	5.1	339	22.8	664.7	2.9	0.0	0.6	0.00	0.00	4.57
1384	QS	0000	32.7642	102.2201	114.3	52	816	5.1	345	22.8	664.7	2.7	0.7	0.6	0.25	1.11	4.42
1385	QS	0000	32.7642	102.2208	115.0	52	821	5.1	349	22.8	663.2	2.0	1.1	0.5	0.57	2.18	3.84
1386	QS	0000	32.7642	102.2215	116.8	51	840	5.1	352	22.8	665.2	2.9	1.0	0.4	0.33	2.14	6.55
1387	QS	0000	32.7642	102.2222	117.5	50	841	5.1	354	22.8	664.7	2.0	1.6	0.5	0.79	3.31	4.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1388	QS	0000	32.7642	102.2228	119.3	53	887	5.4	359	22.8	664.7	2.0	1.3	0.6	0.68	2.25	3.31
1389	QS	0001	32.7642	102.2235	120.8	48	829	5.4	362	22.7	662.7	0.1	1.2	0.7	8.46	1.79	0.21
1390	QS	0000	32.7643	102.2242	122.6	55	794	5.4	361	22.8	664.2	2.1	1.2	0.3	0.56	3.87	6.86
1391	QS	0000	32.7643	102.2249	123.9	54	907	5.4	357	22.8	663.2	2.4	1.2	0.6	0.50	2.04	4.09
1392	QS	0010	32.7643	102.2256	125.1	63	919	5.4	360	22.7	662.7	3.2	0.0	0.6	0.00	0.00	5.84
1393	QS	0000	32.7643	102.2263	126.4	58	978	5.4	366	22.7	662.7	2.0	1.1	0.7	0.57	1.67	2.95
1394	QS	0000	32.7643	102.2269	128.4	63	1022	5.4	373	22.7	662.2	3.4	0.6	0.7	0.18	0.89	5.06
1395	QS	0010	32.7643	102.2276	129.7	53	995	5.4	378	22.8	664.2	3.4	0.3	0.8	0.09	0.37	4.17
1396	QS	0010	32.7643	102.2283	130.9	62	989	5.4	377	22.7	662.7	3.4	0.4	0.6	0.13	0.81	6.10
1397	QS	0010	32.7643	102.2290	132.0	59	1061	6.4	379	22.8	663.2	3.9	0.1	0.8	0.02	0.09	4.92
1398	QS	0000	32.7643	102.2297	133.2	64	1003	6.4	384	22.8	663.2	2.8	0.8	0.8	0.29	1.01	3.47
1399	QS	0000	32.7643	102.2304	135.2	45	991	6.4	386	22.8	663.7	3.5	0.8	0.8	0.23	1.02	4.40
1400	QS	0000	32.7643	102.2310	136.5	50	1056	6.4	380	22.8	664.2	3.8	1.5	0.7	0.39	2.20	5.61
1401	QS	0010	32.7644	102.2317	137.8	52	978	6.4	372	22.8	664.2	2.2	0.4	0.7	0.17	0.50	3.05
1402	QS	0000	32.7644	102.2324	139.0	49	1019	6.4	366	22.8	664.2	4.1	1.3	0.7	0.31	1.74	5.60
1403	QS	0000	32.7644	102.2331	138.3	67	1007	6.4	366	22.8	664.7	2.1	1.0	0.8	0.46	1.27	2.78
1404	QS	0000	32.7644	102.2338	138.6	55	1038	6.4	367	22.7	662.7	4.1	0.7	0.8	0.18	0.90	4.91
1405	QS	0000	32.7644	102.2345	139.6	71	956	6.4	366	22.8	664.2	2.4	1.0	0.7	0.44	1.49	3.43
1406	QS	0000	32.7644	102.2351	141.1	47	956	7.5	373	22.8	664.2	2.8	0.7	0.8	0.24	0.79	3.30
1407	QS	0000	32.7644	102.2358	141.4	51	919	7.5	383	22.8	665.2	2.9	0.9	0.6	0.30	1.43	4.72
1408	QCS	0010	32.7644	102.2365	141.9	56	975	7.5	393	22.7	662.7	3.4	0.1	0.8	0.04	0.18	4.06
1409	QCS	0000	32.7644	102.2372	142.7	61	1022	7.5	403	22.8	663.7	2.5	0.8	0.6	0.32	1.29	3.98
1410	QCS	0000	32.7644	102.2379	142.7	47	985	7.5	410	22.7	662.7	2.7	0.9	0.7	0.33	1.36	4.07
1411	QCS	0010	32.7645	102.2386	143.4	60	928	7.5	422	22.7	661.7	2.5	0.3	0.8	0.12	0.37	3.13
1412	QCS	0010	32.7645	102.2392	143.7	55	926	7.5	429	22.7	662.2	1.7	0.2	0.7	0.13	0.33	2.49
1413	QCS	0000	32.7645	102.2399	144.5	56	875	7.5	434	22.7	662.2	2.9	0.7	0.5	0.25	1.48	5.88
1414	QCS	0000	32.7645	102.2406	144.7	48	975	7.5	438	22.7	662.2	2.0	1.0	0.8	0.53	1.34	2.53
1415	QCS	0010	32.7645	102.2413	145.7	45	906	8.7	440	22.8	664.2	3.4	0.1	0.8	0.04	0.19	4.33
1416	QCS	0000	32.7645	102.2420	146.5	68	936	8.7	437	22.7	662.7	3.4	1.3	0.6	0.37	1.99	5.31
1417	QCS	0000	32.7645	102.2427	147.0	52	1045	8.7	432	22.7	662.7	2.2	1.8	0.5	0.83	3.49	4.22
1418	QCS	0010	32.7645	102.2433	147.3	61	951	8.7	432	22.7	660.7	4.3	0.5	0.5	0.12	1.02	8.50
1419	QS	0000	32.7645	102.2440	148.1	46	1015	8.7	425	22.7	661.2	2.8	1.2	0.6	0.42	1.97	4.65
1420	QS	0000	32.7645	102.2447	147.8	51	1058	8.7	417	22.8	663.2	1.5	1.6	0.8	1.01	1.90	1.89
1421	QS	0000	32.7645	102.2454	148.3	60	1053	8.7	411	22.8	663.2	3.4	1.1	0.8	0.33	1.34	4.06
1422	QS	0000	32.7646	102.2461	149.4	46	982	8.7	404	22.8	663.2	3.4	0.7	0.8	0.20	0.85	4.27
1423	QS	0000	32.7646	102.2468	149.9	57	1053	8.7	407	22.8	663.2	2.2	1.3	0.7	0.56	1.81	3.23
1424	QS	0000	32.7646	102.2475	148.9	51	1012	9.8	415	22.8	663.2	1.7	1.3	0.8	0.75	1.67	2.22
1425	QS	0010	32.7646	102.2481	149.7	59	891	9.8	422	22.8	663.2	3.6	0.0	0.7	0.00	0.00	5.57
1426	QS	0000	32.7646	102.2488	149.7	57	947	9.8	422	22.8	664.2	3.4	1.0	0.9	0.31	1.18	3.83
1427	QS	0000	32.7646	102.2495	149.4	46	1025	9.8	414	22.8	663.7	4.8	0.7	0.7	0.14	0.95	6.76
1428	QS	0000	32.7646	102.2502	150.5	53	1023	9.8	409	22.8	664.7	4.1	1.4	0.6	0.35	2.19	6.31
1429	QS	0000	32.7646	102.2509	151.0	61	1022	9.8	407	22.8	663.7	2.8	1.0	0.7	0.37	1.52	4.09
1430	QS	0000	32.7646	102.2516	150.7	44	887	9.8	391	22.8	664.2	2.5	1.2	0.6	0.47	1.97	4.18
1431	QS	0010	32.7646	102.2522	151.3	55	843	9.8	384	22.8	663.2	2.4	0.0	0.6	0.00	0.00	4.16
1432	QS	0010	32.7647	102.2529	151.5	53	962	9.8	380	22.8	664.2	1.8	0.4	0.8	0.24	0.57	2.32
1433	QS	0000	32.7647	102.2536	151.8	50	977	9.3	380	22.8	664.7	2.4	0.7	0.9	0.28	0.78	2.78
1434	QS	0000	32.7647	102.2543	152.3	49	1038	9.3	375	22.8	664.2	1.7	1.3	0.9	0.75	1.45	1.94
1435	QS	0000	32.7647	102.2550	153.3	58	1118	9.3	371	22.8	664.7	3.4	1.5	0.6	0.44	2.38	5.40
1436	QS	0000	32.7647	102.2557	153.8	56	1076	9.3	372	22.8	664.2	4.2	0.7	0.8	0.16	0.82	5.14
1437	QS	0000	32.7647	102.2563	154.3	50	1155	9.3	374	22.8	665.2	3.4	0.7	0.8	0.22	0.87	3.97
1438	QS	0000	32.7647	102.2570	155.5	50	982	9.3	377	22.8	664.2	3.1	0.6	0.8	0.19	0.70	3.64
1439	QS	0010	32.7647	102.2577	156.5	45	1115	9.3	379	22.8	664.7	3.8	0.4	1.1	0.12	0.41	3.46
1440	QS	0000	32.7647	102.2584	157.2	57	1106	9.3	379	22.8	666.2	4.2	0.6	0.9	0.14	0.67	4.78
1441	QS	0010	32.7647	102.2591	157.3	68	1085	9.3	381	22.8	666.2	2.1	-0.1	0.8	0.00	0.00	2.54
1442	QS	0010	32.7647	102.2598	158.8	54	1097	7.9	381	22.8	665.2	4.8	0.4	0.6	0.09	0.70	7.52
1443	QS	0000	32.7648	102.2604	159.8	58	1132	7.9	382	22.8	665.2	3.4	1.1	0.7	0.33	1.55	4.70
1444	QS	0000	32.7648	102.2611	159.8	59	1086	7.9	383	22.8	665.2	2.2	0.9	0.9	0.40	0.99	2.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1445	QS	0000	32.7648	102.2618	159.6	59	1059	7.9	388	22.8	664.7	2.1	0.8	0.6	0.39	1.33	3.43
1446	QS	0000	32.7648	102.2625	159.1	55	1079	7.9	393	22.8	664.7	2.8	1.7	0.6	0.61	2.78	4.57
1447	QS	0000	32.7648	102.2632	158.4	60	1206	7.9	400	22.8	663.2	2.5	2.1	0.9	0.82	2.28	2.77
1448	QS	0000	32.7648	102.2639	157.6	47	1101	7.9	405	22.8	664.2	3.5	0.7	0.7	0.21	1.02	4.83
1449	QS	0000	32.7648	102.2645	158.1	57	1205	7.9	404	22.7	662.7	1.7	1.8	0.7	1.06	2.52	2.38
1450	QS	0000	32.7648	102.2652	158.9	54	1304	7.9	401	22.7	662.2	5.0	1.8	0.9	0.37	1.95	5.31
1451	QS	0000	32.7648	102.2659	159.4	74	1225	7.4	406	22.8	665.2	2.9	1.2	0.9	0.40	1.30	3.24
1452	QS	0000	32.7648	102.2666	160.2	64	1286	7.4	408	22.8	664.2	2.2	1.3	0.9	0.56	1.43	2.55
1453	QS	0000	32.7648	102.2673	160.0	47	1189	7.4	411	22.8	663.2	2.7	1.7	0.8	0.64	2.14	3.34
1454	QS	0010	32.7649	102.2680	160.0	64	1322	7.4	416	22.8	664.7	4.6	0.2	1.1	0.05	0.20	4.08
1455	QS	0000	32.7649	102.2686	159.7	63	1293	7.4	414	22.8	665.7	2.0	1.9	1.2	0.98	1.67	1.70
1456	QS	0000	32.7649	102.2693	159.8	50	1388	7.4	415	22.8	663.2	4.5	1.3	1.1	0.30	1.23	4.14
1457	QS	0000	32.7649	102.2700	160.0	58	1348	7.4	416	22.8	665.2	2.2	0.6	1.3	0.26	0.47	1.78
1458	QS	0000	32.7649	102.2707	160.8	51	1528	7.4	418	22.8	664.2	5.2	1.4	0.9	0.27	1.64	6.04
1459	QS	0000	32.7649	102.2714	159.8	45	1404	7.4	421	22.8	664.2	4.9	1.3	1.0	0.26	1.23	4.80
1460	QS	0000	32.7649	102.2721	159.8	59	1536	6.7	421	22.8	664.7	3.4	0.7	1.4	0.22	0.54	2.46
1461	QS	0010	32.7649	102.2727	159.6	55	1436	6.7	421	22.8	665.7	4.9	0.4	1.2	0.09	0.38	4.21
1462	QS	0000	32.7649	102.2734	160.1	49	1391	6.7	416	22.8	665.2	4.8	1.6	0.8	0.34	1.97	5.76
1463	QS	0000	32.7649	102.2741	159.9	57	1492	6.7	412	22.8	665.2	3.5	2.1	1.3	0.59	1.59	2.68
1464	QS	0000	32.7650	102.2748	159.9	44	1431	6.7	407	22.8	664.2	3.9	0.7	1.5	0.17	0.45	2.67
1465	QS	0000	32.7650	102.2755	159.9	50	1393	6.7	402	22.8	666.2	2.8	1.8	1.1	0.63	1.60	2.52
1466	QS	0000	32.7650	102.2762	160.2	59	1387	6.7	395	22.8	665.2	4.1	1.4	1.0	0.35	1.35	3.90
1467	QS	0000	32.7650	102.2768	159.2	59	1301	6.7	388	22.8	666.8	2.2	1.8	1.1	0.83	1.76	2.13
1468	QS	0000	32.7650	102.2775	158.7	52	1368	6.7	386	22.8	664.2	3.1	2.2	1.2	0.72	1.80	2.49
1469	QS	0000	32.7650	102.2782	159.0	62	1383	8.9	387	22.8	665.7	2.8	1.5	1.1	0.53	1.38	2.61
1470	QS	0000	32.7650	102.2789	158.7	59	1186	8.9	386	22.8	666.2	3.4	2.7	0.6	0.82	4.97	6.10
1471	QS	0000	32.7650	102.2796	157.5	45	1272	8.9	384	22.8	666.2	4.8	1.6	0.9	0.34	1.72	5.01
1472	QS	0000	32.7650	102.2803	157.8	56	1195	8.9	382	22.8	665.7	4.1	1.1	0.9	0.27	1.25	4.57
1473	QS	0000	32.7650	102.2809	158.0	58	1225	8.9	376	22.8	665.2	3.6	0.7	0.9	0.18	0.78	4.25
1474	QS	0000	32.7650	102.2816	158.0	43	1093	8.9	373	22.8	665.7	2.8	0.8	0.7	0.29	1.09	3.76
1475	QS	0010	32.7651	102.2823	157.1	54	1196	8.9	369	22.8	666.8	4.9	0.0	0.8	0.00	0.00	6.15
1476	QS	0000	32.7651	102.2830	156.6	51	1089	8.9	365	22.8	666.2	3.4	0.7	0.9	0.22	0.86	3.92
1477	QS	0010	32.7651	102.2837	156.3	54	1088	8.9	365	22.8	665.7	4.1	0.4	0.6	0.11	0.81	7.36
1478	QS	0000	32.7651	102.2844	156.9	56	1079	12.1	363	22.8	666.2	4.3	0.7	0.8	0.15	0.82	5.31
1479	QS	0000	32.7651	102.2850	156.6	57	1107	12.1	365	22.8	666.8	3.5	0.7	0.5	0.19	1.26	6.59
1480	QS	0000	32.7651	102.2857	155.6	58	1080	12.1	365	22.8	666.8	2.4	1.0	1.0	0.44	1.04	2.38
1481	QS	0000	32.7651	102.2864	155.7	51	1125	12.1	370	22.8	666.8	2.9	1.0	0.9	0.35	1.14	3.24
1482	QS	0000	32.7651	102.2871	154.7	41	974	12.1	377	22.8	666.2	3.1	0.7	0.8	0.24	0.98	4.08
1483	QS	0000	32.7651	102.2878	153.7	49	1105	12.1	386	22.8	664.7	3.9	0.9	0.8	0.23	1.05	4.63
1484	QS	0010	32.7651	102.2885	152.7	59	1045	12.1	389	22.8	665.2	2.7	0.5	0.7	0.19	0.71	3.62
1485	QS	0000	32.7652	102.2892	152.6	67	1085	12.1	386	22.8	665.2	2.0	1.2	0.8	0.60	1.45	2.40
1486	QS	0000	32.7652	102.2898	151.6	55	1091	12.1	385	22.8	666.8	2.7	0.9	1.0	0.33	0.87	2.61
1487	QS	0000	32.7652	102.2905	151.1	45	1057	11.8	386	22.8	664.7	4.3	0.7	0.7	0.15	0.99	6.44
1488	QS	0010	32.7652	102.2912	151.4	51	1065	11.8	389	22.8	666.8	4.3	0.1	0.7	0.02	0.10	5.82
1489	QS	0010	32.7652	102.2919	150.1	53	1085	11.8	397	22.8	664.2	3.5	0.4	0.9	0.13	0.52	4.08
1490	QS	0000	32.7652	102.2926	149.4	51	1026	11.8	399	22.8	664.7	4.8	0.6	0.6	0.12	1.05	8.48
1491	QS	0010	32.7652	102.2933	148.7	62	1101	11.8	400	22.8	665.2	2.8	0.2	1.0	0.08	0.22	2.77
1492	QS	0010	32.7652	102.2939	146.9	65	1030	11.8	409	22.8	664.2	3.9	0.4	0.8	0.11	0.56	4.92
1493	QS	0000	32.7652	102.2946	145.9	47	991	11.8	418	22.8	664.7	2.5	0.7	0.8	0.29	0.94	3.21
1494	QS	0000	32.7652	102.2953	144.2	62	983	11.8	421	22.8	663.2	3.2	0.8	0.7	0.25	1.19	4.71
1495	QS	0010	32.7652	102.2960	142.7	49	912	11.8	425	22.8	663.2	2.8	0.1	0.8	0.03	0.09	3.43
1496	QS	0000	32.7653	102.2967	141.5	45	1019	11.7	432	22.7	662.7	3.6	1.0	0.8	0.26	1.26	4.75
1497	QS	0010	32.7653	102.2974	141.0	51	907	11.7	443	22.8	664.2	3.8	0.1	0.6	0.02	0.12	5.97
1498	QS	0010	32.7653	102.2980	140.0	52	892	11.7	448	22.8	664.2	2.2	0.1	0.8	0.07	0.18	2.74
1499	QS	0000	32.7653	102.2987	138.3	43	785	11.7	448	22.8	664.7	2.8	0.5	0.7	0.32	1.34	4.22
1500	QS	0000	32.7653	102.2994	137.1	57	755	11.7	445	22.8	663.2	1.0	1.0	0.6	0.98	1.68	1.71
1501	QS	0010	32.7653	102.3001	135.8	57	785	11.7	440	22.8	663.2	2.7	-0.8	0.7	0.00	0.00	3.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1502	QS	0000	32.7653	102.3008	134.6	45	783	11.7	431	22.8	666.2	2.4	0.9	0.4	0.37	2.29	6.14
1503	QS	0010	32.7653	102.3015	133.4	53	667	11.7	425	22.8	664.2	1.8	0.3	0.6	0.16	0.49	3.02
1504	QSU	0010	32.7653	102.3021	132.1	48	810	11.7	417	22.8	664.2	2.7	0.5	0.6	0.19	0.92	4.74
1505	QSU	0010	32.7653	102.3028	131.4	37	698	13.2	407	22.8	665.7	2.1	0.3	0.6	0.14	0.54	3.81
1506	QSU	0010	32.7653	102.3035	130.4	44	785	13.2	397	22.8	664.2	2.4	0.2	0.5	0.09	0.44	4.76
1507	QSU	0010	32.7654	102.3042	129.4	49	704	13.2	389	22.8	665.7	1.5	0.3	0.4	0.19	0.71	3.68
1508	QSU	0010	32.7654	102.3049	128.9	54	650	13.2	381	22.8	665.2	2.1	0.4	0.4	0.21	1.12	5.28
1509	QSU	0000	32.7654	102.3056	128.2	44	779	13.2	375	22.8	666.8	3.5	0.7	0.5	0.19	1.26	6.59
1510	QSU	0010	32.7654	102.3062	128.7	56	701	13.2	373	22.8	664.2	1.5	0.0	0.7	0.00	0.00	2.36
1511	QSU	0010	32.7654	102.3069	127.2	51	733	13.2	374	22.8	667.3	2.0	0.4	0.5	0.19	0.68	3.62
1512	QSU	0000	32.7654	102.3076	125.0	61	782	13.2	372	22.8	665.2	3.1	0.8	0.4	0.26	1.86	7.02
1513	QSU	0010	32.7654	102.3083	124.0	55	681	13.2	374	22.8	665.2	2.1	0.4	0.5	0.18	0.68	3.88
1514	QSU	0010	32.7654	102.3090	121.8	73	768	11.6	378	22.8	666.8	1.8	0.1	0.5	0.04	0.15	3.71
1515	QSU	0010	32.7654	102.3097	119.5	57	756	11.6	379	22.8	665.2	2.9	-0.4	0.7	0.00	0.00	4.24
1516	QSU	0000	32.7654	102.3103	117.8	51	769	11.6	375	22.8	666.2	1.0	0.8	0.5	0.83	1.66	2.00
1517	QSU	0000	32.7655	102.3110	116.6	60	781	11.6	369	22.8	665.7	3.1	0.7	0.6	0.22	1.19	5.49
1518	QSU	0010	32.7655	102.3117	115.3	39	754	11.6	364	22.8	666.8	3.6	0.4	0.6	0.10	0.61	6.04
1519	QSU	0010	32.7655	102.3124	114.9	39	800	11.6	358	22.8	665.7	3.4	0.3	0.5	0.09	0.63	7.16
1520	QSU	0000	32.7655	102.3131	113.4	56	741	11.6	353	22.8	665.2	1.3	0.7	0.5	0.53	1.36	2.57
1521	QS	0010	32.7655	102.3138	112.1	59	669	11.6	347	22.8	666.2	2.5	0.1	0.4	0.06	0.34	5.74
1522	QS	0010	32.7655	102.3144	110.4	56	763	11.6	353	22.8	665.2	2.7	0.1	0.5	0.06	0.32	5.79
1523	QS	0010	32.7655	102.3151	108.2	56	858	8.6	354	22.8	665.2	3.1	0.3	0.5	0.10	0.55	5.69
1524	QS	0010	32.7655	102.3158	105.4	50	796	8.6	359	22.8	666.2	3.2	-0.1	0.7	0.00	0.00	4.71
1525	QS	0000	32.7655	102.3164	104.3	48	865	8.6	361	22.8	665.7	2.1	0.8	0.6	0.39	1.42	3.67
1526	QS	0000	32.7655	102.3171	101.6	52	795	8.6	359	22.8	666.2	2.9	0.7	0.5	0.23	1.33	5.88
1527	QS	0000	32.7655	102.3178	100.6	52	804	8.6	361	22.8	666.2	1.1	0.7	0.5	0.66	1.61	2.44
1528	QS	0000	32.7655	102.3184	97.6	66	826	8.6	368	22.8	664.2	1.8	1.6	0.6	0.85	2.67	3.13
1529	QS	0010	32.7655	102.3191	94.1	59	831	8.6	373	22.8	665.2	2.7	0.1	0.7	0.03	0.11	4.01
1530	QS	0010	32.7655	102.3198	91.4	55	769	8.6	379	22.8	665.2	3.2	0.1	0.7	0.05	0.20	4.44
1531	QS	0000	32.7655	102.3204	89.9	42	834	8.6	386	22.8	664.7	2.5	0.9	0.6	0.35	1.40	3.98
1532	QS	0010	32.7654	102.3211	87.5	56	810	9.5	389	22.8	664.2	4.5	0.1	0.5	0.03	0.28	8.44
1533	QS	0000	32.7654	102.3218	86.8	65	881	9.5	386	22.8	664.7	2.7	0.8	0.5	0.31	1.53	5.01
1534	QS	0010	32.7654	102.3224	85.0	55	836	9.5	383	22.8	663.7	3.4	0.0	0.6	0.00	0.00	5.67
1535	QS	0010	32.7654	102.3231	83.6	41	840	9.5	382	22.8	664.2	4.3	-0.5	0.7	0.00	0.00	6.35
1536	QS	0010	32.7654	102.3238	82.1	46	865	9.5	382	22.8	664.2	3.2	0.0	0.8	0.00	0.00	4.26
1537	QS	0010	32.7654	102.3244	80.3	74	900	9.5	384	22.8	663.2	2.1	0.5	0.6	0.25	0.86	3.49
1538	QS	0000	32.7654	102.3251	78.6	53	976	9.5	390	22.8	664.7	3.1	0.9	0.6	0.29	1.61	5.59
1539	QS	0000	32.7654	102.3258	77.1	48	789	9.5	391	22.8	664.2	3.1	0.5	0.6	0.17	0.83	4.95
1540	QS	0000	32.7654	102.3264	74.6	63	864	9.5	392	22.7	662.2	2.2	1.7	0.4	0.76	4.17	5.49
1541	QS	0000	32.7654	102.3271	72.7	53	880	9.0	397	22.8	664.2	2.8	0.7	0.7	0.24	0.93	3.92
1542	QS	0000	32.7654	102.3278	69.4	53	817	9.0	396	22.8	664.7	3.9	0.6	0.5	0.15	1.09	7.25
1543	QS	0010	32.7654	102.3284	67.4	41	839	9.0	389	22.8	666.2	2.7	0.4	0.8	0.17	0.55	3.30
1544	QS	0000	32.7654	102.3291	65.2	47	817	9.0	387	22.8	664.7	2.0	0.6	0.5	0.30	1.18	3.92
1545	QS	0000	32.7654	102.3298	63.5	54	925	9.0	388	22.8	664.7	2.0	1.3	0.5	0.68	2.72	4.00
1546	QS	0010	32.7654	102.3304	61.7	61	891	9.0	386	22.8	664.2	2.7	0.3	0.5	0.11	0.60	5.43
1547	QS	0010	32.7654	102.3311	58.6	53	811	9.0	386	22.8	665.2	2.8	0.0	0.7	0.00	0.00	3.92
1548	QS	0010	32.7654	102.3318	55.9	52	908	9.0	384	22.8	664.2	5.2	-0.5	0.5	0.00	0.00	10.36
1549	QCS	0000	32.7654	102.3324	54.1	44	970	9.0	384	22.8	665.2	3.4	1.3	0.5	0.40	2.78	7.00
1550	QCS	0000	32.7654	102.3331	52.2	52	1044	7.3	384	22.8	663.7	4.2	1.0	0.7	0.23	1.43	6.23
1551	QCS	0000	32.7654	102.3338	49.9	46	882	7.3	384	22.8	664.2	3.2	1.6	0.5	0.48	3.11	6.44
1552	QCS	0010	32.7654	102.3344	47.9	48	992	7.3	385	22.8	664.7	3.1	0.2	0.8	0.07	0.29	4.08
1553	QCS	0000	32.7654	102.3351	45.2	62	918	7.3	384	22.8	664.2	2.4	1.1	0.8	0.47	1.36	2.91
1554	QCS	0010	32.7654	102.3358	42.5	41	995	7.3	384	22.8	665.2	3.4	0.4	0.7	0.13	0.62	4.70
1555	QCS	0000	32.7654	102.3364	39.5	46	967	7.3	387	22.8	663.2	3.1	0.7	0.9	0.24	0.83	3.47
1556	QCS	0000	32.7654	102.3371	37.5	39	953	7.3	395	22.8	665.2	3.9	1.3	0.6	0.32	2.20	6.86
1557	QCS	0000	32.7653	102.3378	35.6	61	1071	7.3	398	22.8	666.2	2.5	1.6	0.8	0.65	2.16	3.34
1558	QCS	0000	32.7653	102.3384	33.6	51	1034	7.3	397	22.8	664.2	2.7	1.1	0.8	0.42	1.41	3.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1559	QCS	0010	32.7653	102.3391	31.1	52	900	6.9	391	22.8	664.7	2.2	0.3	0.6	0.13	0.51	3.85
1560	TO	0000	32.7653	102.3398	29.2	64	1011	6.9	387	22.8	664.7	2.2	1.0	0.6	0.43	1.71	3.99
1561	TO	0010	32.7653	102.3404	26.9	53	987	6.9	384	22.8	665.2	2.7	0.3	0.5	0.11	0.54	4.83
1562	TO	0000	32.7653	102.3411	23.9	47	1052	6.9	380	22.8	664.2	4.1	0.7	0.8	0.16	0.83	5.03
1563	TO	0000	32.7653	102.3418	21.7	51	984	6.9	381	22.8	664.2	2.2	1.0	0.7	0.46	1.45	3.13
1564	TO	0000	32.7653	102.3424	18.2	46	893	6.9	380	22.8	664.2	2.1	1.0	0.6	0.49	1.78	3.61
1565	TO	0010	32.7653	102.3431	15.7	46	1009	6.9	380	22.7	662.7	2.8	0.1	0.8	0.03	0.09	3.56
1566	TO	0000	32.7653	102.3438	14.5	52	867	6.9	379	22.8	666.2	2.9	0.7	0.6	0.25	1.32	5.24
1567	TO	0000	32.7653	102.3445	12.8	53	866	6.9	378	22.8	663.2	3.8	0.8	0.7	0.22	1.25	5.79
1568	TO	0000	32.7653	102.3451	10.8	62	789	7.8	377	22.8	664.7	1.7	0.6	0.6	0.35	1.05	2.99
1569	TO	0010	32.7653	102.3458	8.7	54	766	7.8	375	22.8	665.2	1.8	0.3	0.5	0.16	0.58	3.57
1570	TO	0010	32.7653	102.3465	5.8	70	709	7.8	372	22.8	664.2	2.2	0.4	0.4	0.20	1.04	5.22
1571	TO	0000	32.7653	102.3471	4.3	53	699	7.8	372	22.8	664.2	2.4	1.1	0.4	0.47	3.02	6.48
1572	TO	0010	32.7653	102.3478	1.8	58	696	7.8	375	22.8	664.7	2.9	0.4	0.5	0.13	0.77	6.13
1573	QS	0010	32.7653	102.3485	-0.9	46	683	7.8	377	22.8	665.7	2.0	0.2	0.5	0.11	0.44	3.92
1574	QS	0010	32.7653	102.3491	-1.7	62	704	7.8	374	22.8	664.2	2.5	0.3	0.3	0.12	1.00	8.51
1575	QS	0000	32.7653	102.3498	-4.1	56	751	7.8	363	22.8	664.2	1.3	1.1	0.5	0.88	2.18	2.47
1576	QS	0010	32.7653	102.3505	-6.1	58	738	7.8	353	22.8	664.2	2.2	0.1	0.5	0.07	0.29	4.39
1577	QS	0010	32.7653	102.3511	-8.9	48	784	8.6	346	22.8	665.2	2.7	0.4	0.4	0.17	1.04	6.20
1578	QS	0010	32.7653	102.3518	-11.4	45	711	8.6	343	22.8	665.7	2.2	0.1	0.5	0.07	0.32	4.77
1579	QS	0000	32.7653	102.3525	-15.2	46	777	8.6	345	22.8	664.7	2.8	1.6	0.4	0.58	4.43	7.62
1580	QS	0000	32.7653	102.3531	-17.2	49	717	8.6	347	22.8	664.2	1.5	0.9	0.3	0.58	2.81	4.87
1581	QS	0010	32.7653	102.3538	-19.5	49	734	8.6	349	22.8	663.2	1.5	0.4	0.5	0.24	0.70	2.90
1582	QS	0010	32.7652	102.3545	-22.2	50	758	8.6	346	22.8	665.7	2.2	0.0	0.6	0.00	0.00	3.66
1583	QS	0010	32.7652	102.3551	-24.7	66	742	8.6	346	22.8	664.7	2.9	-0.1	0.7	0.00	0.00	4.36
1584	QS	0000	32.7652	102.3558	-26.9	58	730	8.6	347	22.8	665.2	2.2	1.0	0.4	0.43	2.42	5.63
1585	QS	0000	32.7652	102.3565	-29.4	57	772	8.6	351	22.8	664.2	2.8	1.4	0.3	0.50	4.18	8.31
1586	QS	0010	32.7652	102.3571	-32.1	47	825	8.0	350	22.8	664.7	4.3	0.3	0.4	0.07	0.66	9.66
1587	QS	0000	32.7652	102.3578	-36.1	45	766	8.0	355	22.8	663.2	2.2	0.4	0.5	0.20	0.89	4.48
1588	QS	0010	32.7652	102.3585	-38.8	63	783	8.0	359	22.8	665.2	4.1	0.1	0.5	0.04	0.28	7.80
1589	QS	0000	32.7652	102.3591	-41.6	44	794	8.0	363	22.7	662.7	3.2	0.7	0.4	0.23	2.01	8.76
1590	QS	0000	32.7652	102.3598	-42.8	46	769	8.0	365	22.8	663.7	3.5	0.8	0.4	0.23	1.90	8.16
1591	QS	0000	32.7652	102.3605	-44.9	46	779	8.0	370	22.8	665.7	3.4	0.6	0.4	0.18	1.42	8.03
1592	QS	0000	32.7652	102.3611	-47.4	63	768	8.0	373	22.7	662.2	2.7	1.3	0.2	0.47	5.36	11.33
1593	QS	0000	32.7652	102.3618	-49.9	59	832	8.0	374	22.8	664.7	1.5	0.7	0.5	0.43	1.36	3.14
1594	QS	0000	32.7652	102.3625	-52.4	54	840	8.0	377	22.8	664.2	3.2	0.8	0.5	0.25	1.73	6.86
1595	QS	0000	32.7652	102.3631	-55.6	56	695	11.2	383	22.8	663.2	1.8	0.7	0.5	0.37	1.45	3.96
1596	QS	0010	32.7652	102.3638	-58.6	64	771	11.2	389	22.7	662.7	4.2	0.0	0.5	0.00	0.00	8.57
1597	QS	0000	32.7652	102.3645	-61.3	43	769	11.2	391	22.7	662.7	1.8	0.7	0.6	0.41	1.19	2.92
1598	QS	0000	32.7652	102.3651	-63.6	55	766	11.2	392	22.7	662.2	1.4	0.9	0.4	0.63	2.02	3.19
1599	QS	0000	32.7652	102.3658	-67.1	52	752	11.2	395	22.7	662.7	1.3	0.7	0.6	0.53	1.17	2.20
1600	QS	0010	32.7652	102.3665	-69.0	73	762	11.2	395	22.7	662.7	1.8	0.4	0.5	0.24	0.97	3.96
1601	QS	0010	32.7652	102.3671	-71.8	44	658	11.2	399	22.8	663.2	2.1	0.5	0.5	0.25	1.06	4.29
1602	QS	0010	32.7652	102.3678	-73.8	50	709	11.2	403	22.8	663.2	3.9	0.0	0.4	0.00	0.00	8.93
1603	QS	0010	32.7652	102.3685	-75.5	65	687	11.2	409	22.8	663.2	2.9	0.0	0.6	0.00	0.00	4.88
1604	QS	0010	32.7652	102.3691	-77.9	47	628	11.4	411	22.7	662.2	2.1	0.0	0.6	0.00	0.00	3.74
1605	QS	0000	32.7652	102.3698	-81.1	54	617	11.4	414	22.8	664.2	1.0	0.7	0.5	0.76	1.42	1.88
1606	QS	0010	32.7652	102.3705	-83.6	49	595	11.4	413	22.7	662.2	2.4	-0.1	0.4	0.00	0.00	5.30
1607	QS	0010	32.7651	102.3711	-86.1	67	660	11.4	414	22.8	663.2	2.1	-0.1	0.4	0.00	0.00	5.71
1608	QS	0010	32.7651	102.3718	-88.3	48	635	11.4	412	22.7	662.2	3.4	0.3	0.6	0.09	0.50	5.67
1609	QS	0010	32.7651	102.3725	-91.1	48	689	11.4	411	22.7	662.2	2.2	0.1	0.2	0.03	0.30	9.14
1610	QS	0000	32.7651	102.3731	-92.8	50	703	11.4	415	22.7	662.7	2.1	0.7	0.4	0.35	1.86	5.28
1611	QS	0010	32.7651	102.3738	-96.5	54	685	11.4	418	22.7	662.2	1.3	0.1	0.6	0.06	0.13	2.17
1612	QS	0010	32.7651	102.3745	-100.0	52	722	11.4	422	22.8	663.2	3.2	0.3	0.6	0.09	0.48	5.26
1613	QS	0000	32.7651	102.3751	-102.1	60	739	9.4	424	22.7	662.2	2.4	0.7	0.5	0.28	1.39	4.96
1614	QS	0000	32.7651	102.3758	-105.9	47	732	9.4	422	22.7	662.2	3.5	1.1	0.4	0.32	3.02	9.52
1615	QS	0000	32.7651	102.3765	-108.9	56	741	9.4	421	22.7	662.7	3.5	1.0	0.4	0.30	2.54	8.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1616	QS	0010	32.7651	102.3771	-110.3	56	749	9.4	425	22.7	661.2	1.7	0.2	0.6	0.13	0.38	2.89
1617	QS	0000	32.7651	102.3778	-112.3	65	706	9.4	429	22.7	662.7	1.5	1.2	0.5	0.77	2.58	3.35
1618	QS	0010	32.7651	102.3785	-114.8	53	706	9.4	432	22.7	660.7	0.7	0.4	0.6	0.53	0.59	1.12
1619	QS	0010	32.7651	102.3791	-117.3	41	650	9.4	434	22.7	660.7	3.9	-0.3	0.4	0.00	0.00	10.38
1620	QS	0010	32.7651	102.3798	-119.3	46	672	9.4	436	22.7	662.2	2.0	0.0	0.3	0.00	0.00	6.00
1621	QS	0000	32.7651	102.3805	-121.5	47	756	9.4	435	22.7	661.7	2.2	1.1	0.4	0.50	2.79	5.63
1622	QS	0000	32.7651	102.3811	-124.2	47	743	8.7	432	22.7	662.2	3.6	1.0	0.5	0.26	1.85	6.99
1623	QS	0010	32.7651	102.3818	-127.5	45	698	8.7	429	22.7	661.7	2.2	0.4	0.4	0.17	0.86	5.22
1624	QS	0000	32.7651	102.3825	-130.0	61	791	8.7	424	22.7	662.7	2.5	0.7	0.5	0.26	1.36	5.14
1625	QS	0010	32.7651	102.3831	-132.2	48	817	8.7	419	22.7	661.7	1.3	0.4	0.8	0.29	0.46	1.58
1626	QS	0010	32.7651	102.3838	-134.4	47	786	8.7	419	22.8	663.2	2.8	0.0	0.6	0.00	0.00	4.90
1627	QS	0010	32.7651	102.3845	-136.2	56	843	8.7	422	22.7	660.7	4.1	0.0	0.5	0.00	0.00	8.29
1628	QS	0010	32.7651	102.3851	-138.4	42	806	8.7	421	22.7	662.2	3.4	0.4	0.6	0.11	0.59	5.40
1629	QS	0000	32.7651	102.3858	-140.5	65	814	8.7	416	22.7	662.7	2.1	0.7	0.6	0.35	1.21	3.43
1630	QS	0000	32.7651	102.3865	-142.5	44	818	8.7	411	22.7	662.2	3.6	1.0	0.6	0.26	1.60	6.04
1631	QS	0010	32.7651	102.3872	-145.0	51	711	7.6	402	22.7	662.2	3.2	0.4	0.5	0.11	0.73	6.31
1632	QS	0000	32.7650	102.3878	-147.2	48	894	7.6	395	22.8	664.2	3.4	0.9	0.7	0.26	1.19	4.51
1633	QS	0000	32.7650	102.3885	-148.5	56	841	7.6	394	22.7	662.7	2.5	0.7	0.5	0.26	1.31	4.94
1634	QS	0000	32.7650	102.3892	-150.2	65	963	7.6	394	22.8	663.2	3.1	1.6	0.6	0.50	2.72	5.39
1635	QS	0000	32.7650	102.3898	-152.1	62	920	7.6	395	22.8	663.2	2.4	1.1	0.6	0.47	1.81	3.39
1636	QS	0000	32.7650	102.3905	-154.6	43	928	7.6	395	22.7	661.7	3.4	1.9	0.5	0.57	4.10	7.16
1637	QS	0000	32.7650	102.3912	-158.1	59	971	7.6	396	22.8	663.2	2.1	1.8	0.4	0.85	4.25	5.02
1638	QS	0010	32.7650	102.3918	-160.5	64	895	7.6	394	22.7	662.7	3.9	0.1	0.7	0.02	0.11	6.00
1639	QS	0010	32.7650	102.3925	-164.0	64	946	7.6	395	22.7	662.7	4.1	0.4	0.7	0.11	0.65	5.94
1640	QS	0000	32.7650	102.3932	-165.8	57	839	7.6	393	22.7	662.2	2.2	0.9	0.5	0.40	1.89	4.77
1641	QS	0000	32.7650	102.3938	-167.0	67	902	7.6	394	22.7	662.2	2.4	0.6	0.4	0.25	1.45	5.83
1642	QS	0010	32.7650	102.3945	-168.5	55	963	7.6	390	22.7	662.7	2.7	0.4	0.9	0.14	0.42	3.03
1643	QS	0010	32.7650	102.3952	-170.7	52	959	7.6	393	22.7	660.7	2.9	0.2	0.6	0.08	0.36	4.72
1644	QS	0010	32.7650	102.3958	-172.9	51	952	7.6	391	22.8	663.7	5.2	0.4	0.6	0.09	0.71	8.32
1645	QS	0010	32.7650	102.3965	-176.7	49	978	7.6	391	22.7	662.2	4.6	0.0	0.7	0.00	0.00	6.86
1646	QS	0000	32.7650	102.3972	-180.9	55	976	7.6	392	22.7	662.2	2.9	0.5	0.6	0.18	0.85	4.80
1647	QS	0000	32.7650	102.3978	-182.1	60	937	7.6	394	22.8	663.7	2.8	0.6	0.9	0.21	0.68	3.23
1648	QS	0010	32.7650	102.3985	-185.1	50	967	7.6	395	22.7	662.2	4.5	0.0	0.8	0.00	0.00	5.70
1649	QS	0010	32.7650	102.3992	-187.4	51	892	7.6	392	22.7	662.7	3.1	0.0	0.9	0.00	0.00	3.59
1650	QS	0000	32.7650	102.3998	-189.6	48	883	7.6	388	22.7	661.7	2.9	0.7	0.7	0.23	0.96	4.24
1651	QS	0010	32.7650	102.4005	-190.5	56	879	7.6	381	22.7	662.2	3.6	0.5	0.7	0.14	0.75	5.24
1652	QS	0000	32.7650	102.4012	-194.0	41	879	7.6	384	22.7	662.2	3.2	0.7	0.6	0.23	1.25	5.44
1653	QS	0000	32.7650	102.4018	-196.5	42	786	7.6	386	22.7	661.2	2.7	0.7	0.7	0.28	1.08	3.89
1654	QS	0000	32.7650	102.4025	-198.9	65	881	7.6	387	22.7	661.2	2.0	1.5	0.5	0.76	2.84	3.76
1655	QS	0010	32.7650	102.4032	-202.2	48	834	7.6	384	22.7	662.7	3.8	0.4	0.6	0.12	0.78	6.61
1656	QS	0000	32.7650	102.4038	-204.4	58	825	7.6	377	22.7	662.2	2.2	1.3	0.5	0.56	2.52	4.48
1657	QS	0000	32.7649	102.4045	-206.3	56	821	7.6	370	22.7	662.2	3.1	0.7	0.5	0.24	1.45	6.03
1658	QS	0000	32.7649	102.4052	-208.8	60	820	7.6	363	22.7	662.7	2.5	0.7	0.6	0.29	1.25	4.26
1659	QS	0000	32.7649	102.4058	-210.8	61	801	7.6	361	22.8	663.2	2.4	0.7	0.3	0.28	2.18	7.77
1660	QS	0000	32.7649	102.4065	-211.7	45	821	7.6	357	22.8	664.2	2.2	0.7	0.5	0.30	1.31	4.39
1661	QS	0000	32.7649	102.4072	-214.0	66	763	7.6	353	22.7	662.2	1.4	1.0	0.5	0.74	2.12	2.86
1662	QS	0000	32.7649	102.4078	-215.7	44	745	7.6	349	22.8	663.2	2.5	0.7	0.5	0.29	1.51	5.14
1664	QS	0000	32.7649	102.4085	-216.9	44	745	7.6	349	22.8	663.2	2.5	0.7	0.5	0.29	1.51	5.14
1665	QS	0000	32.7649	102.4092	-223.4	39	784	7.6	340	22.0	660.7	3.2	0.8	0.5	0.25	1.73	6.86
1666	QS	0010	32.7649	102.4098	-230.2	65	864	7.6	370	22.7	662.7	2.9	0.0	0.7	0.00	0.00	4.36
1667	QS	0010	32.7649	102.4105	-236.1	59	854	7.6	377	22.7	662.2	3.4	0.1	0.5	0.04	0.32	7.31
1668	QS	0010	32.7649	102.4112	-243.1	60	804	7.6	377	22.7	661.2	3.4	0.1	0.5	0.04	0.31	7.00
1669	QS	0010	32.7649	102.4118	-251.1	71	806	7.6	383	22.8	663.2	2.7	0.2	0.5	0.08	0.43	5.11
1670	QS	0000	32.7649	102.4125	-253.1	55	803	7.6	390	22.7	662.2	1.3	1.6	0.4	1.29	3.99	3.09
1671	QS	0000	32.7649	102.4132	-254.6	59	863	7.6	385	22.7	661.7	3.4	0.6	0.5	0.18	1.23	7.00
1672	QS	0000	32.7649	102.4138	-256.8	53	775	7.6	384	22.7	662.2	2.9	0.7	0.6	0.23	1.04	4.57
1673	QS	0010	32.7649	102.4145	-257.2	51	846	7.6	394	22.7	660.2	3.1	0.1	0.6	0.05	0.26	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1674	QS	0010	32.7649	102.4152	-259.9	59	699	7.6	399	22.7	660.2	2.2	0.0	0.4	0.00	0.00	5.63
1675	QS	0000	32.7649	102.4158	-261.7	54	794	7.6	399	22.7	662.2	3.6	1.1	0.3	0.31	3.30	10.81
1676	QS	0010	32.7649	102.4166	-263.7	64	669	10.3	398	22.7	662.2	2.9	-0.4	0.5	0.00	0.00	5.88
1677	QS	0000	32.7649	102.4173	-265.1	59	667	10.3	400	22.7	661.7	1.1	0.7	0.5	0.59	1.31	2.19
1678	QS	0010	32.7649	102.4180	-267.6	43	675	10.3	401	22.7	661.7	1.5	0.2	0.5	0.14	0.42	2.90
1679	QS	0000	32.7649	102.4187	-268.4	65	696	10.3	399	22.7	661.2	2.5	0.8	0.5	0.32	1.73	5.37
1680	QS	0000	32.7649	102.4194	-270.0	60	700	10.3	402	22.7	661.7	1.7	1.3	0.5	0.75	2.62	3.50
1681	QS	0000	32.7649	102.4201	-270.2	52	730	10.3	402	22.7	661.2	2.2	0.6	0.7	0.26	0.91	3.43
1682	QS	0000	32.7649	102.4208	-272.7	61	751	10.3	401	22.7	661.7	2.5	1.2	0.5	0.47	2.52	5.37
1683	QS	0000	32.7649	102.4216	-274.2	58	868	10.3	401	22.7	662.2	2.9	0.7	0.6	0.23	1.07	4.72
1684	QS	0010	32.7649	102.4223	-276.2	58	728	10.3	403	22.7	662.2	1.3	0.4	0.6	0.29	0.58	1.96
1685	QS	0010	32.7649	102.4230	-277.2	49	803	11.7	402	22.7	662.7	2.5	0.1	0.6	0.03	0.12	4.18
1686	QS	0000	32.7649	102.4237	-278.3	55	853	11.7	404	22.7	660.2	2.7	0.8	0.7	0.31	1.14	3.72
1687	QS	0000	32.7649	102.4244	-279.5	62	869	11.7	409	22.7	662.7	2.1	0.6	0.7	0.28	0.81	2.86
1688	QS	0000	32.7648	102.4251	-279.8	51	907	11.7	408	22.7	662.7	3.6	0.6	0.5	0.16	1.09	6.73
1689	QS	0010	32.7648	102.4258	-281.7	54	769	11.7	406	22.8	663.2	1.3	0.5	0.5	0.41	0.98	2.37
1690	QS	0010	32.7648	102.4266	-284.0	52	828	11.7	405	22.7	661.7	3.2	0.0	0.6	0.00	0.00	5.74
1691	QS	0000	32.7648	102.4273	-285.7	48	815	11.7	398	22.7	660.7	2.4	1.3	0.5	0.53	2.33	4.40
1692	QS	0010	32.7648	102.4280	-287.1	50	866	11.7	397	22.7	662.7	4.2	0.4	0.5	0.09	0.76	8.57
1693	QS	0000	32.7648	102.4287	-288.3	66	782	11.7	393	22.7	661.2	2.0	1.6	0.5	0.83	3.47	4.17
1694	QS	0000	32.7648	102.4294	-288.6	57	865	10.8	391	22.7	662.2	3.4	0.7	0.6	0.22	1.23	5.58
1695	QS	0010	32.7648	102.4301	-289.0	54	815	10.8	385	22.7	661.7	2.0	0.1	0.6	0.04	0.12	3.15
1696	QS	0010	32.7648	102.4309	-289.8	57	834	10.8	379	22.7	661.7	4.2	0.4	0.5	0.11	0.89	8.40
1697	QS	0010	32.7648	102.4316	-291.3	60	801	10.8	379	22.7	661.7	3.2	-0.2	0.6	0.00	0.00	5.17
1698	QS	0010	32.7648	102.4323	-292.3	45	830	10.8	382	22.7	662.2	4.6	0.4	0.5	0.10	0.84	8.70
1699	QS	0000	32.7648	102.4330	-294.6	53	833	10.8	379	22.7	662.2	2.0	1.0	0.4	0.49	2.14	4.36
1700	QS	0010	32.7648	102.4337	-296.9	66	766	10.8	379	22.7	662.2	4.2	-0.2	0.7	0.00	0.00	6.14
1701	QS	0010	32.7648	102.4344	-299.4	52	853	10.8	379	22.7	662.2	3.2	0.0	0.8	0.00	0.00	3.94
1702	QS	0010	32.7648	102.4351	-299.6	54	880	10.8	374	22.7	662.2	3.4	0.4	0.6	0.11	0.58	5.31
1703	QS	0000	32.7648	102.4359	-301.6	66	770	12.0	367	22.8	663.2	1.8	1.3	0.6	0.69	2.24	3.24
1704	QS	0010	32.7648	102.4366	-302.8	44	814	12.0	362	22.7	662.2	2.2	0.1	0.6	0.07	0.25	3.78
1705	QS	0010	32.7648	102.4373	-303.2	68	839	12.0	361	22.7	662.2	4.6	0.0	0.6	0.00	0.00	7.94
1706	QS	0010	32.7648	102.4380	-305.7	62	829	12.0	361	22.7	662.2	2.1	0.2	0.8	0.11	0.27	2.57
1707	QS	0010	32.7648	102.4387	-308.4	45	782	12.0	363	22.8	663.2	3.6	-0.4	0.9	0.00	0.00	4.05
1708	QS	0010	32.7648	102.4394	-309.6	57	814	12.0	366	22.7	662.2	3.9	-0.1	0.7	0.00	0.00	6.00
1709	QS	0000	32.7648	102.4401	-311.6	56	706	12.0	374	22.8	664.2	2.5	1.0	0.3	0.41	3.91	9.50
1710	QS	0000	32.7648	102.4409	-313.4	51	733	12.0	377	22.7	661.2	3.4	1.0	0.3	0.29	3.49	12.19
1711	QS	0000	32.7648	102.4416	-314.0	49	731	12.0	379	22.7	662.2	2.9	1.3	0.3	0.43	3.74	8.73
1712	QS	0010	32.7648	102.4423	-314.2	48	755	9.8	383	22.7	662.2	3.2	-0.1	0.5	0.00	0.00	6.57
1713	QS	0000	32.7648	102.4430	-315.5	48	787	9.8	385	22.7	660.7	2.9	0.7	0.5	0.23	1.33	5.88
1714	QS	0010	32.7648	102.4437	-317.2	59	784	9.8	391	22.7	660.2	4.5	0.0	0.5	0.00	0.00	8.61
1715	QS	0010	32.7648	102.4444	-318.4	47	718	9.8	392	22.7	662.2	2.8	0.0	0.6	0.00	0.00	4.35
1716	QS	0000	32.7648	102.4452	-320.2	48	811	9.8	391	22.7	662.2	2.2	0.8	0.6	0.36	1.27	3.48
1717	QS	0000	32.7648	102.4459	-322.6	58	710	9.8	388	22.7	660.2	1.5	1.0	0.3	0.62	3.04	4.87
1718	QS	0000	32.7648	102.4466	-325.4	64	797	9.8	388	22.7	662.2	2.1	0.8	0.5	0.39	1.56	4.03
1719	QS	0010	32.7648	102.4473	-326.4	43	827	9.8	381	22.7	662.2	3.4	0.1	0.6	0.04	0.25	5.67
1720	QS	0000	32.7648	102.4480	-327.2	66	798	9.8	378	22.7	662.2	1.5	0.5	0.6	0.34	0.83	2.47
1721	QS	0000	32.7648	102.4487	-328.2	46	811	7.6	376	22.7	661.7	2.9	1.0	0.5	0.33	1.85	5.65
1722	QS	0010	32.7648	102.4494	-330.5	51	830	7.6	375	22.7	662.7	3.2	0.3	0.7	0.09	0.44	4.78
1723	QS	0010	32.7648	102.4502	-331.5	64	824	7.6	375	22.7	662.2	2.1	0.4	0.5	0.18	0.68	3.88
1724	QS	0000	32.7648	102.4509	-332.1	61	830	7.6	379	22.7	662.2	1.8	0.7	0.4	0.37	1.55	4.25
1725	QS	0000	32.7648	102.4516	-333.1	53	809	7.6	382	22.7	662.7	2.4	1.2	0.5	0.50	2.47	4.96
1726	QS	0000	32.7648	102.4523	-334.3	50	852	7.6	382	22.8	663.2	2.8	0.7	0.6	0.24	1.11	4.65
1727	QS	0000	32.7648	102.4530	-333.8	51	782	7.6	390	22.7	662.2	2.5	0.6	0.6	0.24	1.02	4.33
1728	QS	0000	32.7648	102.4537	-334.0	50	936	7.6	386	22.8	663.2	3.5	1.1	0.6	0.32	1.75	5.53
1729	QS	0000	32.7647	102.4544	-335.3	42	841	7.6	386	22.7	662.2	1.5	0.7	0.7	0.48	1.07	2.22
1730	QS	0000	32.7647	102.4552	-335.9	47	832	8.1	378	22.7	662.2	3.5	1.3	0.3	0.38	3.84	10.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1731	QS	0010	32.7647	102.4559	-336.6	54	900	8.1	368	22.7	662.7	2.4	0.4	0.6	0.19	0.70	3.76
1732	QS	0010	32.7647	102.4566	-336.1	56	934	8.1	358	22.8	663.2	3.5	0.1	0.8	0.04	0.19	4.57
1733	QS	0010	32.7647	102.4573	-335.8	62	943	8.1	349	22.8	663.2	3.9	0.1	0.7	0.02	0.10	5.33
1734	QS	0000	32.7647	102.4580	-335.3	67	943	8.1	347	22.7	662.2	2.1	1.0	0.6	0.46	1.71	3.74
1735	QS	0000	32.7647	102.4587	-337.1	59	866	8.1	354	22.8	663.2	3.1	1.0	0.4	0.34	2.31	6.86
1736	QS	0000	32.7647	102.4594	-337.3	54	1004	8.1	359	22.7	662.7	3.4	0.7	0.8	0.22	0.95	4.33
1737	QS	0010	32.7647	102.4602	-337.8	72	988	8.1	368	22.7	662.7	4.5	0.1	0.7	0.03	0.22	6.75
1738	QS	0010	32.7647	102.4609	-339.5	54	913	8.1	374	22.7	660.7	3.9	0.3	0.6	0.08	0.50	6.62
1739	QS	0000	32.7647	102.4616	-340.6	62	1009	9.1	378	22.8	663.2	2.8	0.9	0.6	0.32	1.47	4.65
1740	QS	0000	32.7647	102.4623	-340.9	58	860	9.1	379	22.7	662.7	3.5	0.9	0.6	0.25	1.55	6.12
1741	QS	0000	32.7647	102.4630	-342.6	45	994	9.1	380	22.7	661.2	3.5	0.9	0.8	0.25	1.05	4.13
1742	QS	0000	32.7647	102.4637	-344.8	58	1020	9.1	383	22.7	662.2	2.8	0.7	0.9	0.26	0.79	2.98
1743	QS	0000	32.7647	102.4645	-347.1	48	1059	9.1	381	22.7	662.7	2.9	1.0	0.7	0.35	1.52	4.30
1744	QS	0000	32.7647	102.4652	-349.1	42	1008	9.1	381	22.7	662.2	2.4	1.3	0.8	0.56	1.72	3.07
1745	QS	0010	32.7647	102.4659	-350.2	55	1025	9.1	382	22.7	661.2	3.8	0.5	0.4	0.14	1.27	9.26
1746	QS	0000	32.7647	102.4666	-351.2	74	1126	9.1	383	22.7	662.2	3.6	0.7	0.9	0.18	0.72	3.92
1747	QS	0000	32.7647	102.4673	-351.4	49	986	9.1	379	22.7	662.2	3.5	1.5	0.7	0.42	2.10	4.97
1748	QS	0010	32.7647	102.4680	-351.7	61	965	8.7	372	22.7	662.2	3.1	0.0	0.7	0.00	0.00	4.50
1749	QS	0000	32.7647	102.4687	-351.5	49	998	8.7	365	22.8	664.2	3.4	1.1	0.7	0.33	1.55	4.70
1750	QS	0000	32.7647	102.4695	-352.5	41	984	8.7	355	22.8	663.2	2.2	0.9	0.9	0.40	1.02	2.58
1751	QS	0000	32.7647	102.4702	-353.5	54	976	8.7	347	22.7	662.2	4.1	0.6	0.8	0.15	0.74	5.10
1752	QS	0000	32.7647	102.4709	-354.7	50	969	8.7	344	22.7	662.2	2.1	0.9	0.7	0.42	1.34	3.16
1753	QS	0000	32.7647	102.4716	-355.7	49	983	8.7	340	22.8	663.2	3.2	0.5	0.9	0.16	0.60	3.76
1754	QS	0000	32.7647	102.4723	-357.7	44	895	8.7	336	22.7	662.7	2.9	1.2	0.7	0.40	1.68	4.17
1755	QS	0010	32.7647	102.4730	-359.4	57	996	8.7	337	22.8	663.2	2.9	0.1	0.8	0.03	0.09	3.47
1756	QS	0000	32.7647	102.4737	-360.7	54	995	8.7	342	22.8	664.2	3.8	1.0	0.7	0.27	1.56	5.70
1757	QS	0010	32.7647	102.4745	-358.7	65	975	10.2	346	22.8	663.2	3.9	0.0	0.7	0.00	0.00	5.91
1758	QS	0000	32.7647	102.4752	-356.8	48	920	10.2	350	22.7	662.7	3.8	1.0	0.8	0.27	1.22	4.46
1759	QS	0000	32.7647	102.4759	-355.8	51	858	10.2	350	22.8	663.2	4.2	0.6	0.5	0.14	1.09	7.76
1760	QS	0010	32.7647	102.4766	-353.8	48	858	10.2	356	22.8	664.2	4.1	-0.1	0.7	0.00	0.00	6.12
1761	QS	0000	32.7647	102.4773	-353.2	62	904	10.2	360	22.7	662.2	2.1	0.6	0.7	0.28	0.87	3.07
1762	QS	0000	32.7647	102.4780	-355.0	57	836	10.2	364	22.7	662.2	1.4	0.7	0.7	0.53	1.02	1.93
1763	QS	0010	32.7647	102.4787	-355.5	61	836	10.2	372	22.7	662.7	4.3	0.4	0.4	0.10	1.09	10.63
1764	QS	0000	32.7647	102.4795	-355.3	51	866	10.2	374	22.7	660.2	2.0	1.3	0.5	0.68	2.78	4.09
1765	QS	0000	32.7647	102.4802	-356.1	49	893	10.2	371	22.7	661.2	2.2	0.9	0.6	0.40	1.38	3.48
1766	QS	0010	32.7647	102.4809	-356.6	60	888	12.5	364	22.7	662.2	4.5	0.1	0.6	0.02	0.12	7.44
1767	QS	0000	32.7647	102.4816	-357.3	55	937	12.5	359	22.7	662.7	4.2	0.8	0.5	0.19	1.60	8.23
1768	QS	0010	32.7647	102.4823	-358.8	47	849	12.5	353	22.8	663.2	3.2	0.0	0.6	0.00	0.00	5.17
1769	QS	0010	32.7647	102.4830	-360.5	42	793	12.5	349	22.8	663.7	2.1	0.3	0.6	0.14	0.48	3.37
1770	QS	0000	32.7646	102.4838	-362.3	53	837	12.5	343	22.7	662.7	2.7	0.6	0.6	0.22	0.95	4.27
1771	QS	0000	32.7646	102.4845	-364.1	48	791	12.5	341	22.7	662.2	1.1	1.4	0.5	1.26	2.93	2.33
1772	QS	0010	32.7646	102.4852	-365.1	59	851	12.5	334	22.7	662.7	2.9	0.1	0.6	0.05	0.25	4.88
1773	QS	0010	32.7646	102.4859	-366.1	46	764	12.5	331	22.7	662.2	3.4	0.0	0.6	0.00	0.00	5.88
1774	QS	0010	32.7646	102.4866	-367.6	62	762	12.5	334	22.7	662.2	2.5	0.5	0.7	0.21	0.76	3.68
1775	QS	0010	32.7646	102.4873	-366.8	41	753	13.0	344	22.7	661.2	4.2	0.1	0.6	0.04	0.23	6.64
1776	QS	0001	32.7646	102.4880	-366.8	63	689	13.0	347	22.7	662.2	0.1	0.9	0.3	6.34	2.56	0.40
1777	QS	0000	32.7646	102.4888	-365.4	48	749	13.0	356	22.7	660.2	2.7	0.7	0.6	0.28	1.15	4.14
1778	QS	0010	32.7646	102.4895	-365.7	59	755	13.0	361	22.8	663.2	2.4	0.1	0.7	0.03	0.11	3.38
1779	QS	0010	32.7646	102.4902	-365.9	57	814	13.0	364	22.7	662.7	2.4	0.4	0.4	0.16	0.82	5.30
1780	QS	0010	32.7646	102.4909	-367.1	44	879	13.0	366	22.7	662.2	4.8	0.1	0.5	0.02	0.14	8.80
1781	QS	0000	32.7646	102.4916	-368.1	42	774	13.0	368	22.7	661.7	1.3	0.9	0.6	0.71	1.47	2.09
1782	QS	0010	32.7646	102.4923	-370.4	48	915	13.0	367	22.7	662.7	2.8	0.4	0.7	0.13	0.50	3.81
1783	QS	0010	32.7646	102.4930	-372.0	42	929	13.0	359	22.7	661.2	2.1	0.4	0.6	0.21	0.78	3.67
1784	QS	0010	32.7646	102.4938	-373.5	53	901	12.5	352	22.7	662.7	4.2	0.2	0.6	0.05	0.36	6.86
1785	QS	0010	32.7646	102.4945	-374.0	49	953	12.5	350	22.7	661.2	3.6	0.5	0.8	0.14	0.65	4.57
1786	QS	0010	32.7646	102.4952	-374.9	44	936	12.5	356	22.7	660.2	3.9	0.4	0.6	0.11	0.78	6.86
1787	QS	0010	32.7646	102.4959	-374.4	43	827	12.5	360	22.7	662.2	4.1	-0.6	0.6	0.00	0.00	6.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1788	QS	0010	32.7646	102.4966	-374.4	47	886	12.5	377	22.7	661.2	3.9	-0.2	0.9	0.00	0.00	4.57
1789	QS	0010	32.7646	102.4973	-374.4	59	852	12.5	384	22.7	662.2	3.9	0.0	0.5	0.00	0.00	7.84
1790	QS	0000	32.7646	102.4981	-374.4	63	877	12.5	391	22.7	660.2	2.4	0.9	0.7	0.37	1.26	3.38
1791	QS	0010	32.7646	102.4988	-374.4	52	902	12.5	399	22.7	661.7	3.5	0.0	0.6	0.00	0.00	5.53
1792	QS	0000	32.7646	102.4995	-374.7	55	864	12.5	407	22.7	661.2	3.4	0.6	0.7	0.18	0.84	4.77
1793	QS	0000	32.7646	102.5002	-375.5	43	844	11.6	415	22.7	661.2	2.5	1.0	0.4	0.38	2.19	5.74
1794	QS	0010	32.7646	102.5009	-376.7	66	873	11.6	425	22.7	661.7	3.5	-0.1	0.7	0.00	0.00	4.70
1795	QS	0000	32.7646	102.5016	-378.2	53	881	11.6	431	22.7	660.2	2.4	1.6	0.4	0.65	4.23	6.48
1796	QS	0010	32.7646	102.5023	-378.6	60	812	11.6	432	22.7	659.4	2.8	0.2	0.7	0.08	0.34	4.29
1797	QS	0010	32.7646	102.5031	-379.8	57	890	11.6	434	22.7	661.2	4.6	0.1	0.7	0.02	0.11	6.56
1798	QS	0010	32.7646	102.5038	-381.3	51	735	11.6	433	22.7	660.2	2.1	0.2	0.4	0.11	0.49	4.68
1799	QS	0010	32.7646	102.5045	-380.5	59	796	11.6	427	22.7	660.2	2.2	0.0	0.6	0.00	0.00	3.99
1800	QS	0010	32.7646	102.5052	-381.3	68	706	11.6	421	22.7	659.9	2.9	-0.5	0.4	0.00	0.00	7.78
1801	QS	0010	32.7646	102.5059	-382.3	64	774	11.6	416	22.7	660.2	3.1	0.0	0.6	0.00	0.00	5.03
1802	QS	0010	32.7646	102.5066	-382.4	44	890	9.8	413	22.7	660.7	5.3	-0.4	0.7	0.00	0.00	7.55
1803	QS	0000	32.7646	102.5073	-382.4	54	746	9.8	415	22.7	660.7	3.2	0.7	0.5	0.21	1.39	6.71
1804	QS	0000	32.7646	102.5081	-382.9	54	892	9.8	418	22.7	660.2	3.5	1.2	0.6	0.34	1.87	5.53
1805	QS	0000	32.7646	102.5088	-382.6	64	952	9.8	417	22.7	661.2	2.7	1.1	0.7	0.42	1.62	3.89
1806	QS	0010	32.7646	102.5095	-382.8	53	956	9.8	427	22.7	661.2	3.8	0.1	0.7	0.04	0.21	5.45
1807	QS	0010	32.7646	102.5102	-383.1	52	1003	9.8	425	22.7	659.4	3.2	0.2	0.8	0.07	0.29	4.26
1808	QS	0010	32.7646	102.5109	-382.9	60	850	9.8	422	22.7	660.2	2.4	0.6	0.7	0.25	0.89	3.59
1809	QS	0010	32.7646	102.5116	-383.2	60	866	9.8	420	22.7	660.2	2.5	0.4	0.5	0.18	0.97	5.49
1810	QS	0010	32.7646	102.5123	-383.9	60	984	9.8	423	22.7	659.4	3.2	0.3	0.8	0.09	0.39	4.26
1811	QS	0000	32.7645	102.5131	-383.9	53	906	8.0	425	22.7	660.2	2.8	0.5	0.6	0.19	0.82	4.42
1812	QS	0000	32.7645	102.5138	-384.1	54	1030	8.0	422	22.7	660.2	2.2	1.0	0.8	0.46	1.32	2.85
1813	QS	0000	32.7645	102.5145	-385.1	57	872	8.0	422	22.7	660.7	2.7	1.0	0.5	0.36	2.10	5.79
1814	QS	0010	32.7645	102.5152	-385.1	63	875	8.0	417	22.7	661.2	2.5	0.3	0.8	0.12	0.36	3.09
1815	QS	0010	32.7645	102.5159	-385.8	56	874	8.0	418	22.7	661.2	3.5	-0.1	0.5	0.00	0.00	6.86
1816	QS	0010	32.7645	102.5166	-387.1	52	942	8.0	426	22.7	659.4	4.9	0.1	0.6	0.03	0.25	8.14
1817	QS	0000	32.7645	102.5174	-388.1	73	928	8.0	429	22.7	660.2	3.8	0.7	0.6	0.18	1.21	6.86
1818	QS	0000	32.7645	102.5181	-387.7	54	878	8.0	432	22.7	660.7	2.4	0.7	0.5	0.31	1.54	4.96
1819	QS	0000	32.7645	102.5188	-388.2	63	864	8.0	430	22.7	660.2	3.8	0.8	0.6	0.22	1.38	6.38
1820	QS	0000	32.7645	102.5195	-388.9	57	920	5.8	429	22.7	660.7	2.2	1.0	0.7	0.46	1.56	3.38
1821	QS	0000	32.7645	102.5202	-389.8	47	943	5.8	427	22.7	660.2	2.5	1.3	0.6	0.53	2.18	4.11
1822	QS	0000	32.7645	102.5209	-390.5	63	911	5.8	429	22.7	660.7	2.2	1.3	0.6	0.56	2.13	3.78
1823	QS	0000	32.7645	102.5216	-391.3	48	901	5.8	427	22.7	661.7	2.5	1.0	0.5	0.41	1.92	4.66
1824	QS	0010	32.7645	102.5224	-392.0	63	790	5.8	421	22.7	660.2	2.4	0.2	0.5	0.09	0.46	4.96
1825	QS	0000	32.7645	102.5231	-392.2	51	954	5.8	422	22.7	660.7	2.9	0.6	0.6	0.20	1.00	4.97
1826	QS	0000	32.7645	102.5238	-391.5	66	875	5.8	427	22.7	660.7	1.8	0.8	0.7	0.45	1.12	2.51
1827	QS	0000	32.7645	102.5245	-392.1	57	843	5.8	431	22.7	658.9	1.7	1.1	0.6	0.66	1.84	2.79
1828	QS	0000	32.7645	102.5252	-392.1	51	753	5.8	429	22.7	661.2	1.7	0.7	0.6	0.44	1.15	2.61
1829	QS	0000	32.7645	102.5259	-392.8	64	826	5.4	440	22.7	660.7	2.5	0.8	0.5	0.32	1.70	5.25
1830	QS	0000	32.7645	102.5266	-393.5	54	855	5.4	447	22.7	658.4	2.8	1.5	0.3	0.53	5.00	9.46
1831	QS	0000	32.7645	102.5274	-394.8	46	854	5.4	450	22.7	658.4	2.2	0.8	0.7	0.36	1.21	3.32
1832	QS	0010	32.7645	102.5281	-395.3	70	837	5.4	456	22.7	658.4	3.8	-0.4	0.6	0.00	0.00	6.28
1833	QS	0000	32.7645	102.5288	-395.7	49	909	5.4	459	22.7	659.4	3.2	0.7	0.5	0.21	1.39	6.71
1834	QS	0000	32.7645	102.5295	-395.7	67	922	5.4	467	22.7	659.4	2.9	0.7	0.6	0.25	1.32	5.24
1835	QS	0000	32.7645	102.5302	-396.0	65	1014	5.4	471	22.7	658.4	1.7	0.7	0.7	0.40	0.91	2.29
1836	QS	0000	32.7645	102.5309	-396.6	55	976	5.4	462	22.7	658.9	2.4	1.6	0.7	0.68	2.45	3.59
1837	QS	0000	32.7645	102.5317	-396.6	53	949	5.4	454	22.7	659.4	2.9	0.8	0.8	0.28	1.06	3.84
1838	QS	0000	32.7645	102.5324	-396.8	54	1057	5.1	463	22.7	659.4	2.2	1.7	0.8	0.76	2.19	2.89
1839	QS	0000	32.7645	102.5331	-397.5	52	1027	5.1	466	22.7	658.9	3.6	1.0	0.6	0.28	1.88	6.60
1840	QS	0010	32.7645	102.5338	-397.3	48	980	5.1	468	22.7	658.4	2.7	0.4	0.7	0.17	0.66	3.95
1841	QS	0000	32.7645	102.5345	-396.8	57	1026	5.1	472	22.7	658.4	3.1	1.0	0.4	0.34	2.42	7.18
1842	QS	0000	32.7645	102.5352	-396.8	64	999	5.1	474	22.7	658.9	3.5	1.5	0.6	0.42	2.42	5.71
1843	QS	0000	32.7645	102.5359	-396.9	54	936	5.1	472	22.7	659.4	2.0	0.8	0.7	0.42	1.09	2.63
1844	QS	0000	32.7645	102.5366	-397.6	65	932	5.1	468	22.7	658.9	2.4	0.6	0.4	0.25	1.32	5.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1845	QS	0000	32.7645	102.5373	-398.6	66	930	5.1	462	22.7	658.9	1.0	1.3	0.7	1.28	1.93	1.50
1846	QS	0000	32.7645	102.5380	-399.8	58	991	5.1	456	22.7	659.4	3.2	1.3	0.4	0.39	3.16	8.09
1847	QS	0000	32.7645	102.5387	-400.8	66	874	6.4	448	22.7	659.4	3.1	1.3	0.5	0.41	2.47	6.03
1848	QS	0010	32.7645	102.5394	-401.6	48	894	6.4	441	22.7	659.4	2.7	0.1	0.7	0.06	0.21	3.83
1849	QS	0000	32.7645	102.5401	-400.5	49	963	6.4	439	22.7	658.9	3.4	0.7	0.9	0.20	0.73	3.66
1850	QS	0000	32.7646	102.5408	-401.3	54	913	6.4	439	22.7	658.9	2.8	0.8	0.4	0.29	1.81	6.23
1851	QS	0000	32.7646	102.5415	-401.3	46	942	6.4	441	22.7	660.7	2.9	1.2	0.4	0.40	2.83	7.02
1852	QS	0000	32.7646	102.5422	-401.2	58	969	6.4	436	22.7	658.4	3.6	1.9	0.4	0.53	5.10	9.64
1853	QS	0000	32.7646	102.5429	-401.2	58	898	6.4	433	22.7	661.7	1.8	0.7	0.6	0.41	1.27	3.13
1854	QS	0010	32.7646	102.5436	-401.2	61	881	6.4	432	22.7	659.4	2.8	0.2	0.6	0.08	0.38	4.81
1855	QS	0000	32.7646	102.5443	-401.2	53	987	6.4	429	22.7	660.7	2.8	0.9	0.6	0.32	1.61	5.08
1856	QS	0010	32.7646	102.5450	-401.7	56	985	6.5	429	22.7	660.7	3.6	0.3	0.8	0.08	0.38	4.63
1857	QS	0010	32.7647	102.5457	-402.4	44	984	6.5	431	22.7	659.4	4.8	0.1	0.7	0.02	0.11	6.76
1858	QS	0000	32.7647	102.5464	-402.6	61	862	6.5	428	22.7	659.4	2.8	1.0	0.6	0.34	1.50	4.35
1859	QS	0000	32.7647	102.5471	-401.9	59	1047	6.5	425	22.7	660.2	1.4	1.4	0.8	1.00	1.66	1.65
1860	QS	0000	32.7647	102.5478	-402.1	50	958	6.5	426	22.7	658.9	2.2	1.9	0.4	0.86	4.49	5.22
1861	QS	0000	32.7647	102.5485	-402.6	54	1001	6.5	424	22.7	660.7	2.5	1.0	0.7	0.38	1.47	3.86
1862	QS	0000	32.7647	102.5491	-403.1	58	1054	6.5	420	22.7	658.9	3.9	0.9	0.5	0.23	1.78	7.84
1863	QS	0000	32.7647	102.5498	-403.8	49	955	6.5	418	22.7	660.7	1.8	1.2	0.4	0.65	2.64	4.05
1864	QS	0000	32.7647	102.5505	-404.3	46	1007	6.5	411	22.7	658.4	2.7	1.3	0.6	0.50	2.33	4.55
1865	QS	0000	32.7648	102.5512	-404.8	64	1083	6.7	405	22.7	660.7	3.5	0.6	0.7	0.17	0.81	4.76
1866	QS	0000	32.7648	102.5519	-405.3	50	1044	6.7	402	22.7	659.4	2.8	0.7	0.9	0.24	0.73	3.05
1867	QS	0000	32.7648	102.5526	-406.0	55	1144	6.7	399	22.7	660.7	4.1	0.7	0.9	0.16	0.77	4.68
1868	QS	0000	32.7648	102.5533	-405.9	67	1048	6.7	391	22.7	660.2	2.5	0.8	0.6	0.32	1.38	4.26
1869	QS	0000	32.7648	102.5540	-406.4	61	1129	6.7	386	22.7	660.2	3.5	0.6	0.8	0.17	0.78	4.63
1870	QS	0000	32.7648	102.5547	-407.4	55	1196	6.7	381	22.7	660.7	3.9	0.8	0.6	0.21	1.38	6.62
1871	QS	0000	32.7648	102.5554	-407.8	55	1129	6.7	379	22.7	660.2	3.5	0.7	0.8	0.21	0.93	4.40
1872	QS	0000	32.7649	102.5561	-408.3	50	1142	6.7	379	22.7	660.7	2.8	1.1	0.8	0.40	1.36	3.43
1873	QS	0000	32.7649	102.5568	-410.1	72	1303	6.7	377	22.7	660.2	2.4	1.5	0.8	0.62	1.93	3.11
1874	QS	0000	32.7649	102.5575	-410.3	71	1280	7.0	377	22.7	662.2	4.3	0.7	0.9	0.15	0.73	4.72
1875	QS	0000	32.7649	102.5582	-409.5	61	1172	7.0	372	22.7	659.4	4.2	0.9	0.9	0.21	0.94	4.42
1876	QS	0000	32.7649	102.5589	-408.8	51	1189	7.0	368	22.7	662.2	4.2	0.7	0.8	0.18	0.98	5.56
1877	QS	0000	32.7649	102.5596	-409.2	54	1198	7.0	363	22.7	661.2	4.6	1.0	0.9	0.21	1.01	4.87
1878	QS	0000	32.7649	102.5603	-409.7	61	1182	7.0	370	22.7	660.7	5.0	0.7	0.7	0.13	0.93	7.05
1879	QS	0010	32.7649	102.5610	-410.2	53	1267	7.0	376	22.7	658.9	4.8	0.5	1.3	0.11	0.41	3.76
1880	QS	0010	32.7650	102.5617	-411.7	59	1402	7.0	379	22.7	660.7	3.9	0.5	1.2	0.13	0.45	3.40
1881	QS	0000	32.7650	102.5624	-413.2	65	1375	7.0	377	22.7	660.7	4.3	0.7	1.0	0.17	0.76	4.48
1882	QS	0000	32.7650	102.5631	-413.2	50	1264	7.0	375	22.7	659.4	2.8	1.1	1.0	0.40	1.16	2.92
1883	QS	0000	32.7650	102.5637	-413.9	52	1167	9.0	383	22.7	660.2	2.5	1.0	0.9	0.38	1.07	2.81
1884	QS	0000	32.7650	102.5644	-413.6	49	1035	9.0	388	22.7	661.7	3.2	0.6	0.8	0.18	0.76	4.15
1885	QS	0000	32.7650	102.5651	-413.9	55	997	9.0	390	22.7	660.2	3.6	0.9	0.8	0.24	1.07	4.40
1886	QS	0010	32.7650	102.5658	-413.8	66	791	9.0	397	22.7	659.4	2.4	0.0	0.6	0.00	0.00	4.09
1887	QS	0010	32.7651	102.5665	-414.6	67	774	9.0	400	22.7	660.2	2.7	0.0	0.5	0.00	0.00	5.21
1888	QS	0000	32.7651	102.5672	-414.8	41	761	9.0	397	22.7	660.2	2.9	0.6	0.4	0.20	1.32	6.55
1889	QS	0010	32.7651	102.5679	-415.3	63	874	9.0	397	22.7	660.7	3.5	-0.1	0.6	0.00	0.00	5.91
1890	QS	0000	32.7651	102.5686	-415.8	59	797	9.0	399	22.7	658.4	2.4	0.7	0.4	0.28	1.55	5.55
1891	QS	0010	32.7651	102.5693	-416.0	47	776	9.0	403	22.7	660.2	3.5	0.4	0.5	0.11	0.81	7.62
1892	QS	0010	32.7651	102.5700	-415.5	43	807	8.0	404	22.7	658.9	2.7	0.5	0.6	0.19	0.83	4.27
1893	QS	0000	32.7651	102.5707	-414.7	52	887	8.0	401	22.7	660.7	2.5	0.8	0.6	0.32	1.35	4.18
1894	QS	0010	32.7651	102.5714	-414.0	61	834	8.0	396	22.7	661.2	0.8	0.2	0.5	0.26	0.44	1.68
1895	QS	0010	32.7652	102.5721	-413.5	46	860	8.0	393	22.7	660.7	3.4	0.4	0.7	0.11	0.56	5.06
1896	QS	0010	32.7652	102.5728	-412.9	69	755	8.0	395	22.7	661.7	2.8	0.4	0.3	0.16	1.36	8.57
1897	QS	0010	32.7652	102.5735	-413.7	57	897	8.0	395	22.7	660.7	2.8	0.4	0.6	0.16	0.73	4.57
1898	QS	0000	32.7652	102.5742	-414.4	43	786	8.0	399	22.7	659.4	2.2	0.5	0.6	0.23	0.88	3.78
1899	QS	0000	32.7652	102.5749	-417.3	61	836	8.0	400	22.7	660.7	2.5	0.6	0.5	0.24	1.21	5.14
1900	QS	0000	32.7652	102.5756	-419.5	57	856	8.0	397	22.7	659.4	2.1	1.2	0.6	0.56	2.04	3.61
1901	QS	0000	32.7652	102.5763	-422.3	64	859	9.0	396	22.7	660.2	1.4	1.3	0.5	0.90	2.62	2.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1902	QS	0010	32.7653	102.5770	-423.2	55	825	9.0	399	22.7	660.7	2.9	0.0	0.6	0.00	0.00	4.88
1903	QS	0000	32.7653	102.5777	-425.5	52	853	9.0	409	22.7	659.4	2.8	1.3	0.4	0.48	3.73	7.84
1904	QS	0010	32.7653	102.5783	-426.2	64	839	9.0	415	22.7	660.2	3.1	0.1	0.6	0.05	0.24	4.95
1905	QS	0000	32.7653	102.5790	-426.4	57	911	9.0	420	22.7	658.9	2.2	1.0	0.6	0.46	1.81	3.92
1906	QS	0010	32.7653	102.5797	-427.4	54	833	9.0	422	22.7	659.4	2.1	0.4	0.7	0.21	0.66	3.12
1907	QS	0000	32.7653	102.5804	-428.4	56	826	9.0	410	22.7	660.2	2.0	1.1	0.6	0.57	1.98	3.49
1908	QS	0000	32.7653	102.5811	-430.1	49	733	9.0	415	22.7	660.7	1.8	1.1	0.7	0.61	1.67	2.74
1909	QS	0010	32.7653	102.5818	-431.4	54	717	9.0	407	22.7	661.7	2.7	0.2	0.6	0.08	0.35	4.14
1910	QS	0010	32.7654	102.5825	-432.4	47	735	9.7	401	22.7	658.9	3.4	0.1	0.4	0.04	0.40	9.14
1911	QS	0000	32.7654	102.5832	-431.8	41	735	9.7	395	22.7	659.4	2.2	0.9	0.4	0.40	2.42	6.10
1912	QS	0010	32.7654	102.5839	-432.3	61	715	9.7	396	22.7	661.2	1.1	0.4	0.5	0.40	0.95	2.39
1913	QS	0000	32.7654	102.5846	-432.6	59	736	9.7	395	22.7	660.2	2.1	1.3	0.4	0.63	3.11	4.90
1914	QS	0010	32.7654	102.5853	-432.8	59	782	9.7	396	22.7	661.7	1.7	0.3	0.4	0.18	0.73	4.11
1915	QS	0010	32.7654	102.5860	-433.5	55	805	9.7	391	22.7	658.4	4.1	0.0	0.6	0.00	0.00	7.36
1916	QS	0010	32.7654	102.5867	-433.8	59	822	9.7	390	22.7	661.2	3.4	0.5	0.6	0.15	0.85	5.49
1917	QS	0010	32.7655	102.5874	-434.0	57	926	9.7	393	22.7	660.7	3.4	0.3	0.9	0.09	0.34	3.83
1918	QS	0010	32.7655	102.5881	-434.2	58	897	9.7	391	22.7	661.2	4.5	0.1	0.5	0.03	0.32	9.54
1919	QS	0010	32.7655	102.5888	-434.5	72	940	9.4	390	22.7	659.4	2.7	0.0	0.7	0.00	0.00	3.83
1920	QS	0000	32.7655	102.5895	-433.7	67	933	9.4	397	22.7	658.4	2.2	1.3	0.7	0.56	1.93	3.43
1921	QS	0000	32.7655	102.5902	-434.4	57	950	9.4	402	22.7	660.7	3.4	1.3	0.5	0.40	2.56	6.45
1922	QS	0010	32.7655	102.5909	-434.7	61	923	9.4	400	22.7	661.2	2.2	0.0	0.9	0.00	0.00	2.55
1923	QS	0010	32.7655	102.5916	-434.9	74	954	9.4	397	22.7	659.4	1.7	0.3	0.7	0.18	0.45	2.57
1924	QS	0010	32.7655	102.5923	-433.6	43	1019	9.4	391	22.7	659.4	5.0	0.3	0.9	0.06	0.33	5.68
1925	QS	0000	32.7656	102.5930	-435.1	47	925	9.4	393	22.7	660.2	2.8	1.7	0.7	0.61	2.28	3.76
1926	QS	0000	32.7656	102.5936	-435.1	59	834	9.4	390	22.7	660.7	1.5	1.6	0.6	1.06	2.80	2.65
1927	QS	0010	32.7656	102.5943	-435.6	59	894	9.4	392	22.7	660.2	2.7	0.3	0.9	0.11	0.32	2.83
1928	QS	0010	32.7656	102.5950	-436.1	55	842	8.3	389	22.7	660.2	2.4	0.1	0.6	0.06	0.25	4.02
1929	QS	0010	32.7656	102.5957	-437.6	58	862	8.3	387	22.7	659.4	2.0	0.1	0.7	0.04	0.11	2.91
1930	QS	0000	32.7656	102.5964	-437.8	62	865	8.3	383	22.7	659.4	2.8	0.8	0.4	0.29	1.86	6.38
1931	QS	0010	32.7656	102.5971	-438.3	59	866	8.3	386	22.7	660.7	3.1	0.2	0.6	0.07	0.36	4.95
1932	QS	0010	32.7657	102.5978	-438.0	53	942	8.3	385	22.7	659.4	4.5	0.4	0.5	0.08	0.74	8.96
1933	QS	0010	32.7657	102.5985	-438.0	45	914	8.3	391	22.7	660.2	4.1	-0.1	0.8	0.00	0.00	5.10
1934	QS	0000	32.7657	102.5992	-438.2	67	876	8.3	397	22.7	659.4	3.4	0.7	0.4	0.20	1.63	8.23
1935	QS	0000	32.7657	102.5999	-438.0	55	855	8.3	400	22.7	659.4	2.8	1.2	0.4	0.42	2.64	6.23
1936	QS	0010	32.7657	102.6006	-438.7	55	869	8.3	397	22.7	660.2	3.2	0.1	0.5	0.02	0.14	6.18
1937	QS	0000	32.7657	102.6013	-439.1	56	891	7.0	395	22.7	658.9	3.6	0.7	0.6	0.20	1.32	6.48
1938	QS	0000	32.7657	102.6020	-438.8	55	917	7.0	391	22.7	659.4	2.9	0.8	0.5	0.28	1.63	5.88
1939	QS	0010	32.7657	102.6027	-439.1	52	891	7.0	386	22.7	660.2	3.9	-0.1	0.7	0.00	0.00	5.26
1940	QS	0000	32.7658	102.6034	-439.3	51	943	7.0	383	22.7	659.4	3.6	1.0	0.6	0.28	1.88	6.60
1941	QS	0000	32.7658	102.6041	-438.8	63	961	7.0	381	22.7	659.9	1.7	0.7	0.8	0.40	0.86	2.17
1942	QS	0010	32.7658	102.6048	-439.5	52	892	7.0	381	22.7	660.2	4.5	0.4	0.6	0.08	0.65	7.84
1943	QS	0000	32.7658	102.6055	-440.2	48	898	7.0	377	22.7	660.7	2.2	1.2	0.6	0.53	1.97	3.72
1944	QS	0000	32.7658	102.6062	-440.5	47	857	7.0	373	22.7	660.2	2.8	0.9	0.7	0.32	1.26	3.97
1945	QS	0000	32.7658	102.6069	-440.2	59	889	7.0	373	22.7	662.2	1.8	1.5	0.4	0.81	3.30	4.05
1946	QS	0010	32.7658	102.6076	-439.9	50	934	6.5	374	22.7	658.9	3.1	0.2	0.5	0.07	0.43	5.92
1947	QS	0010	32.7658	102.6082	-439.9	53	852	6.5	376	22.7	658.4	4.2	0.4	0.6	0.11	0.81	7.62
1948	QS	0010	32.7659	102.6089	-439.4	64	896	6.5	381	22.7	659.9	3.5	0.2	0.4	0.06	0.51	7.97
1949	QS	0000	32.7659	102.6096	-440.4	50	928	6.5	386	22.7	658.9	2.5	0.5	0.7	0.21	0.70	3.38
1950	QS	0000	32.7659	102.6103	-440.4	67	914	6.5	393	22.7	658.9	2.7	1.3	0.5	0.50	2.51	5.01
1951	QS	0000	32.7659	102.6110	-440.6	50	1008	6.5	398	22.7	660.2	3.8	1.0	0.7	0.25	1.45	5.70
1952	QS	0000	32.7659	102.6117	-440.8	54	949	6.5	400	22.7	658.4	1.7	1.1	0.7	0.66	1.65	2.49
1953	QS	0000	32.7659	102.6124	-442.1	66	1098	6.5	400	22.7	658.4	4.1	1.1	0.7	0.27	1.60	5.85
1954	QS	0000	32.7659	102.6131	-442.1	48	945	6.5	401	22.7	659.4	3.4	0.8	0.6	0.24	1.35	5.58
1955	QS	0000	32.7660	102.6138	-443.0	54	1035	7.5	401	22.7	658.4	3.9	1.4	0.6	0.36	2.42	6.74
1956	QS	0000	32.7660	102.6145	-443.0	43	959	7.5	401	22.7	658.4	2.5	1.5	0.5	0.59	2.96	5.04
1957	QS	0010	32.7660	102.6152	-442.3	71	881	7.5	401	22.7	659.4	3.9	0.0	0.4	0.00	0.00	10.67
1958	QS	0000	32.7660	102.6159	-441.2	51	843	7.5	404	22.7	659.4	2.7	0.8	0.5	0.31	1.51	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1959	QS	0010	32.7660	102.6166	-439.5	60	854	7.5	403	22.7	660.2	2.7	0.4	0.6	0.14	0.60	4.34
1960	QS	0010	32.7660	102.6173	-438.0	65	944	7.5	400	22.7	658.9	2.5	0.4	0.6	0.18	0.71	4.05
1961	QS	0010	32.7660	102.6180	-437.0	69	909	7.5	398	22.7	658.4	3.2	0.5	0.7	0.16	0.71	4.38
1962	QS	0010	32.7660	102.6187	-435.9	74	904	7.5	394	22.7	658.4	3.4	0.5	0.6	0.15	0.85	5.49
1963	QS	0000	32.7661	102.6194	-436.9	50	912	7.5	388	22.7	659.4	2.1	1.1	0.7	0.53	1.67	3.16
1964	QS	0000	32.7661	102.6201	-437.7	59	918	9.6	385	22.7	659.4	3.1	1.2	0.6	0.38	1.90	4.95
1965	QS	0000	32.7661	102.6208	-437.4	58	773	9.6	379	22.7	659.4	1.7	0.6	0.6	0.35	1.02	2.89
1966	QS	0000	32.7661	102.6215	-437.4	52	827	9.6	377	22.7	659.4	2.5	0.6	0.5	0.24	1.26	5.37
1967	QS	0010	32.7661	102.6221	-437.9	69	898	9.6	381	22.7	660.2	2.9	0.3	0.7	0.10	0.45	4.50
1968	QS	0010	32.7661	102.6228	-437.6	46	781	9.6	388	22.7	658.4	2.4	0.4	0.6	0.16	0.67	4.32
1969	QS	0010	32.7661	102.6235	-438.3	64	902	9.6	397	22.7	658.9	3.4	0.1	0.8	0.02	0.09	4.11
1970	QS	0000	32.7662	102.6242	-438.8	69	814	9.6	402	22.7	658.4	1.3	0.6	0.6	0.47	0.92	1.96
1971	QS	0000	32.7662	102.6249	-438.8	57	835	9.6	407	22.7	658.4	2.2	0.8	0.6	0.36	1.38	3.78
1972	QS	0010	32.7662	102.6256	-438.8	65	825	9.6	416	22.7	658.9	2.8	0.1	0.5	0.03	0.14	5.38
1973	QS	0010	32.7662	102.6263	-438.5	54	720	10.1	416	22.7	658.9	2.4	0.3	0.4	0.12	0.67	5.42
1974	QS	0010	32.7662	102.6270	-437.4	62	748	10.1	408	22.7	658.9	3.8	0.0	0.5	0.00	0.00	7.41
1975	QS	0000	32.7662	102.6277	-437.6	59	759	10.1	402	22.7	658.4	2.5	0.7	0.6	0.26	1.11	4.18
1976	QS	0000	32.7662	102.6284	-437.4	43	857	10.1	406	22.7	658.4	2.8	0.9	0.7	0.32	1.26	3.97
1977	QS	0010	32.7662	102.6291	-436.3	58	869	10.1	394	22.7	659.4	3.1	0.4	0.7	0.14	0.65	4.50
1978	QS	0010	32.7663	102.6298	-435.8	64	766	10.1	391	22.7	658.9	3.1	0.2	0.5	0.07	0.41	5.69
1979	QS	0000	32.7663	102.6305	-434.6	53	819	10.1	390	22.7	659.4	3.1	1.0	0.5	0.31	1.81	5.80
1980	QS	0000	32.7663	102.6312	-433.0	50	833	10.1	388	22.7	658.4	2.7	1.1	0.6	0.42	1.91	4.57
1981	QS	0000	32.7663	102.6319	-432.0	47	853	10.1	388	22.7	658.9	3.6	1.3	0.4	0.35	2.80	8.10
1982	QS	0000	32.7663	102.6326	-431.0	49	893	13.1	382	22.7	658.4	3.8	1.0	0.6	0.25	1.75	6.86
1983	QS	0000	32.7663	102.6333	-430.2	66	889	13.1	383	22.7	658.4	2.0	1.3	0.5	0.64	2.47	3.84
1984	QS	0000	32.7663	102.6340	-430.7	52	882	13.1	387	22.7	658.4	2.7	0.8	0.6	0.31	1.35	4.42
1985	QS	0010	32.7664	102.6347	-431.0	54	849	13.1	392	22.7	659.4	2.9	-0.3	0.6	0.00	0.00	5.33
1986	QS	0010	32.7664	102.6354	-432.0	55	826	13.1	396	22.7	658.4	2.5	0.1	0.5	0.03	0.15	5.04
1987	QS	0010	32.7664	102.6361	-431.2	55	896	13.1	395	22.7	658.4	3.4	0.4	0.7	0.11	0.52	4.70
1988	QS	0010	32.7664	102.6367	-430.4	50	743	13.1	397	22.7	658.4	3.8	0.0	0.5	0.00	0.00	7.56
1989	QS	0000	32.7664	102.6374	-429.7	55	845	13.1	400	22.7	659.4	3.8	0.9	0.6	0.24	1.43	6.07
1990	QS	0010	32.7664	102.6381	-429.1	59	794	13.1	395	22.7	659.4	1.8	0.4	0.7	0.24	0.62	2.55
1991	QS	0000	32.7664	102.6388	-429.1	44	777	12.8	395	22.7	660.2	2.4	1.2	0.5	0.50	2.42	4.86
1992	QS	0010	32.7664	102.6395	-429.6	60	830	12.8	398	22.7	659.4	2.4	-0.4	0.8	0.00	0.00	3.07
1993	QS	0000	32.7664	102.6402	-429.6	63	874	12.8	407	22.6	657.3	2.4	0.6	0.5	0.25	1.14	4.57
1994	QS	0010	32.7664	102.6409	-429.1	49	862	12.8	413	22.6	656.8	3.8	0.0	0.6	0.00	0.00	5.88
1995	QS	0010	32.7664	102.6417	-428.6	47	894	12.8	416	22.6	657.9	3.8	0.0	0.9	0.00	0.00	4.41
1996	QS	0010	32.7664	102.6424	-427.4	69	860	12.8	417	22.6	656.3	2.4	0.4	0.7	0.16	0.56	3.59
1997	QS	0010	32.7664	102.6431	-426.9	52	826	12.8	414	22.7	658.4	3.6	0.1	0.6	0.02	0.12	5.66
1998	QS	0010	32.7664	102.6438	-427.4	52	849	12.8	414	22.7	658.9	4.8	-0.3	0.5	0.00	0.00	9.52
1999	QS	0010	32.7664	102.6445	-427.4	57	726	12.8	411	22.7	658.4	2.5	0.0	0.7	0.00	0.00	3.53
2000	QS	0010	32.7665	102.6452	-426.9	60	880	11.4	410	22.7	659.4	3.8	0.2	0.7	0.06	0.31	5.29
2001	QS	0000	32.7665	102.6459	-427.9	52	800	11.4	405	22.7	659.4	2.8	0.7	0.4	0.26	1.65	6.23
2002	QS	0010	32.7665	102.6466	-427.6	50	847	11.4	404	22.6	656.3	3.9	0.1	0.7	0.04	0.22	5.73
2003	QS	0010	32.7665	102.6473	-426.8	59	867	11.4	407	22.7	658.9	1.8	0.0	0.8	0.00	0.00	2.41
2004	QS	0000	32.7665	102.6480	-425.8	45	862	11.4	405	22.7	658.4	2.0	0.7	0.6	0.34	1.19	3.49
2005	QS	0010	32.7665	102.6487	-425.5	51	888	11.4	402	22.7	658.4	2.4	0.1	0.6	0.06	0.23	3.76
2006	QS	0000	32.7665	102.6494	-423.8	46	837	11.4	403	22.7	658.4	2.2	1.9	0.6	0.86	3.31	3.85
2007	QS	0010	32.7665	102.6501	-422.8	71	894	11.4	400	22.7	658.4	3.4	0.2	0.7	0.07	0.31	4.64
2008	QS	0010	32.7665	102.6508	-421.8	48	854	11.4	391	22.7	658.9	3.9	0.1	0.6	0.02	0.12	6.10
2009	QS	0000	32.7665	102.6515	-419.9	60	936	9.5	384	22.7	658.4	3.4	1.1	0.5	0.33	2.27	6.86
2010	QS	0000	32.7665	102.6522	-418.4	51	947	9.5	384	22.7	659.4	3.6	0.7	0.8	0.20	0.90	4.40
2011	QS	0000	32.7665	102.6529	-417.9	50	998	9.5	383	22.7	658.9	3.8	1.1	0.5	0.29	2.05	6.99
2012	QS	0010	32.7665	102.6536	-418.1	45	904	9.5	388	22.7	659.4	3.1	-0.2	0.7	0.00	0.00	4.57
2013	QS	0000	32.7665	102.6543	-417.8	70	1065	9.5	391	22.7	658.9	2.7	0.7	0.9	0.25	0.78	3.10
2014	QS	0000	32.7665	102.6550	-417.1	61	1145	9.5	397	22.7	660.2	3.6	0.7	1.0	0.18	0.64	3.50
2015	QS	0010	32.7665	102.6557	-415.7	49	967	9.5	404	22.7	658.4	3.8	0.4	0.9	0.10	0.41	4.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2016	QS	0000	32.7665	102.6564	-414.4	59	1102	9.5	408	22.6	656.8	3.4	1.9	0.5	0.57	3.77	6.58
2017	QS	0000	32.7665	102.6571	-412.2	57	1145	9.5	418	22.6	657.3	3.2	1.3	0.9	0.39	1.39	3.54
2018	QS	0010	32.7665	102.6578	-411.9	55	1080	8.5	428	22.6	656.3	2.8	0.1	1.0	0.03	0.07	2.83
2019	QS	0000	32.7665	102.6585	-411.4	59	1035	8.5	436	22.6	656.8	2.8	0.9	0.9	0.32	1.04	3.27
2020	QS	0010	32.7665	102.6592	-411.1	69	946	8.5	446	22.6	655.3	3.5	0.2	0.6	0.06	0.36	5.62
2021	QS	0000	32.7665	102.6599	-410.8	54	1111	8.5	454	22.6	656.8	3.9	1.8	0.9	0.47	2.11	4.47
2022	QS	0000	32.7665	102.6606	-410.8	58	1025	8.5	458	22.6	657.3	3.2	1.3	0.7	0.41	1.86	4.51
2023	QS	0000	32.7665	102.6613	-410.3	61	938	8.5	462	22.6	656.3	1.7	1.2	0.7	0.71	1.59	2.25
2024	QS	0010	32.7665	102.6620	-409.2	54	990	8.5	465	22.6	657.9	4.5	0.6	0.7	0.13	0.79	6.01
2025	QS	0010	32.7665	102.6627	-408.4	61	922	8.5	463	22.6	656.3	3.5	-0.1	0.7	0.00	0.00	4.83
2026	QS	0000	32.7665	102.6634	-407.7	62	907	8.5	461	22.6	656.3	1.4	1.8	0.3	1.32	6.04	4.57
2027	QS	0010	32.7665	102.6641	-405.9	44	964	7.5	456	22.6	657.3	4.6	0.4	0.7	0.10	0.68	7.07
2028	QS	0000	32.7665	102.6648	-404.4	50	910	7.5	456	22.6	657.3	2.0	1.8	0.5	0.94	3.49	3.69
2029	QS	0000	32.7665	102.6655	-403.1	48	959	7.5	456	22.6	656.3	1.7	1.6	0.6	0.93	2.46	2.65
2030	QS	0010	32.7666	102.6662	-401.8	59	897	7.5	454	22.6	656.3	3.4	-0.3	0.9	0.00	0.00	3.83
2031	QS	0000	32.7666	102.6669	-400.6	59	964	7.5	451	22.7	658.4	2.2	1.7	0.7	0.76	2.38	3.13
2032	QS	0000	32.7666	102.6676	-400.6	61	953	7.5	450	22.6	656.8	1.8	1.6	0.4	0.85	3.54	4.15
2033	QS	0000	32.7666	102.6683	-400.3	43	949	7.5	450	22.6	656.3	2.7	1.1	0.5	0.42	2.13	5.11
2034	QS	0000	32.7666	102.6690	-399.9	45	897	7.5	446	22.6	656.8	2.5	0.9	0.8	0.35	1.18	3.34
2035	QS	0000	32.7666	102.6697	-399.7	61	1044	7.5	444	22.6	657.3	5.2	1.0	0.5	0.20	2.03	10.15
2036	QS	0000	32.7666	102.6704	-399.2	58	859	7.2	440	22.6	655.3	3.6	0.5	0.5	0.14	0.96	6.73
2037	QS	0010	32.7666	102.6711	-397.6	39	890	7.2	432	22.6	656.8	2.8	0.4	0.5	0.16	0.87	5.49
2038	QS	0000	32.7666	102.6718	-396.6	44	930	7.2	428	22.6	656.8	3.1	0.8	0.8	0.26	1.06	4.02
2039	QS	0010	32.7666	102.6725	-395.9	62	919	7.2	424	22.6	654.3	2.1	0.4	0.7	0.18	0.53	2.98
2040	QS	0000	32.7666	102.6732	-395.6	56	937	7.2	420	22.6	657.3	2.8	0.8	0.5	0.29	1.66	5.71
2041	QS	0010	32.7666	102.6739	-395.3	52	998	7.2	418	22.7	658.4	4.3	0.1	0.6	0.03	0.25	7.33
2042	QS	0000	32.7666	102.6746	-395.1	52	883	7.2	416	22.6	656.3	3.5	1.1	0.6	0.32	1.91	6.01
2043	QS	0010	32.7666	102.6753	-393.4	47	940	7.2	415	22.6	656.3	3.9	0.4	0.7	0.09	0.51	5.41
2044	QS	0000	32.7666	102.6760	-392.4	62	957	7.2	413	22.6	656.8	3.5	0.9	0.6	0.25	1.47	5.81
2045	QS	0000	32.7666	102.6768	-390.9	62	888	8.4	413	22.6	656.8	2.1	0.7	0.6	0.35	1.19	3.37
2046	QS	0000	32.7666	102.6775	-388.9	60	937	8.4	407	22.6	657.9	2.8	0.7	0.7	0.24	1.02	4.29
2047	QS	0000	32.7666	102.6782	-386.9	63	880	8.4	405	22.6	656.8	2.7	1.0	0.6	0.36	1.52	4.20
2048	QS	0000	32.7666	102.6789	-386.1	59	942	8.4	404	22.6	657.3	2.7	0.7	0.4	0.28	1.65	5.92
2049	QS	0000	32.7666	102.6796	-385.1	61	958	8.4	405	22.6	657.3	3.9	1.0	0.4	0.26	2.90	10.97
2050	QS	0010	32.7666	102.6803	-384.8	67	891	8.4	409	22.6	656.3	2.8	0.3	0.4	0.11	0.76	7.22
2051	QS	0010	32.7666	102.6810	-385.3	60	909	8.4	411	22.7	658.4	3.6	0.2	0.4	0.06	0.59	9.64
2052	QS	0010	32.7666	102.6817	-384.5	58	1012	8.4	408	22.6	657.3	2.2	0.4	0.8	0.20	0.59	2.97
2053	QS	0000	32.7666	102.6824	-383.8	62	950	8.4	404	22.6	657.3	2.9	0.8	0.5	0.28	1.63	5.88
2054	QS	0000	32.7666	102.6831	-383.3	65	984	9.0	404	22.6	657.3	2.7	1.2	0.6	0.45	2.07	4.65
2055	QS	0010	32.7666	102.6838	-381.4	62	1011	9.0	403	22.7	658.9	2.7	0.1	0.8	0.06	0.19	3.34
2056	QS	0010	32.7666	102.6845	-379.9	52	1009	9.0	401	22.6	655.3	4.8	0.1	0.8	0.03	0.19	6.14
2057	QS	0000	32.7666	102.6852	-379.9	50	983	9.0	401	22.6	657.9	4.1	0.9	0.7	0.22	1.28	5.85
2058	QS	0000	32.7666	102.6859	-379.4	54	975	9.0	404	22.6	656.8	2.7	1.1	0.6	0.42	1.81	4.34
2059	QS	0000	32.7666	102.6866	-377.0	52	1006	9.0	413	22.6	656.3	4.5	0.7	0.5	0.15	1.26	8.44
2060	QS	0000	32.7667	102.6873	-376.2	44	950	9.0	418	22.6	656.8	4.3	1.0	0.7	0.24	1.56	6.54
2061	QS	0000	32.7667	102.6880	-375.2	69	1004	9.0	424	22.6	656.3	3.1	1.5	0.5	0.48	2.74	5.69
2062	QS	0010	32.7667	102.6887	-373.7	62	1037	9.0	427	22.6	655.8	4.6	0.3	0.7	0.06	0.43	6.66
2063	QS	0000	32.7667	102.6894	-372.7	54	1087	8.8	427	22.6	656.3	3.8	0.9	0.6	0.24	1.61	6.86
2064	QS	0010	32.7667	102.6901	-372.2	45	1136	8.8	421	22.7	658.4	5.0	0.5	0.6	0.10	0.88	8.51
2065	QS	0000	32.7667	102.6908	-371.6	56	1060	8.8	418	22.6	657.3	2.5	1.2	0.6	0.47	1.84	3.92
2066	QS	0000	32.7667	102.6915	-370.9	67	1167	8.8	420	22.6	655.3	3.8	0.9	0.7	0.24	1.23	5.22
2067	QS	0000	32.7667	102.6922	-369.9	68	1140	8.8	415	22.6	656.3	3.5	0.7	0.7	0.21	0.99	4.70
2068	QS	0010	32.7667	102.6929	-368.6	53	1225	8.8	415	22.6	656.8	4.3	0.4	0.9	0.10	0.47	4.57
2069	QS	0000	32.7667	102.6936	-368.6	50	1229	8.8	409	22.6	657.9	4.3	1.8	0.8	0.41	2.32	5.67
2070	QS	0000	32.7667	102.6943	-369.1	49	1152	8.8	402	22.6	656.3	4.2	0.7	0.9	0.18	0.83	4.73
2071	QS	0010	32.7667	102.6950	-368.4	51	1140	8.8	399	22.6	656.8	4.1	0.4	0.8	0.11	0.59	5.37
2072	QS	0000	32.7667	102.6957	-368.4	57	1200	8.4	400	22.6	656.3	4.9	1.2	0.7	0.24	1.61	6.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2073	QS	0010	32.7667	102.6964	-369.4	68	1219	8.4	399	22.6	656.8	4.3	0.5	0.7	0.12	0.77	6.44
2074	QS	0010	32.7667	102.6971	-369.1	72	1142	8.4	398	22.6	656.3	5.3	0.4	0.7	0.07	0.54	7.78
2075	QS	0000	32.7667	102.6978	-368.1	51	1160	8.4	397	22.6	656.8	4.6	1.4	0.8	0.30	1.77	5.80
2076	QS	0000	32.7667	102.6985	-367.1	60	1181	8.4	396	22.6	656.3	2.1	1.4	0.8	0.67	1.79	2.67
2077	QS	0010	32.7667	102.6992	-363.6	67	1163	8.4	397	22.6	656.8	2.8	0.4	0.9	0.13	0.40	3.05
2078	QS	0010	32.7667	102.6999	-360.8	62	1203	8.4	397	22.6	656.8	5.2	0.2	0.9	0.04	0.25	5.90
2079	QS	0000	32.7667	102.7006	-357.8	63	1330	8.4	397	22.6	656.3	5.2	1.7	1.0	0.33	1.76	5.34
2080	QS	0000	32.7667	102.7013	-356.1	68	1485	8.4	400	22.6	656.8	3.6	0.7	1.2	0.20	0.63	3.10
2081	QS	0000	32.7667	102.7020	-354.4	50	1338	9.3	404	22.6	656.8	6.0	1.5	0.9	0.25	1.73	7.02
2082	QS	0010	32.7667	102.7027	-355.4	56	1328	9.3	413	22.6	656.8	5.5	0.5	1.0	0.09	0.51	5.35
2083	QCS	0000	32.7667	102.7034	-355.9	63	1466	9.3	419	22.6	656.3	4.9	1.3	1.1	0.27	1.19	4.36
2084	QCS	0000	32.7667	102.7041	-356.1	55	1495	9.3	423	22.6	656.3	4.1	1.3	1.2	0.31	1.09	3.52
2085	QCS	0000	32.7667	102.7048	-355.9	60	1533	9.3	432	22.6	656.3	3.1	1.7	1.1	0.55	1.52	2.74
2086	QCS	0000	32.7667	102.7055	-356.4	57	1533	9.3	439	22.6	656.3	3.1	2.1	1.1	0.70	2.00	2.87
2087	QCS	0000	32.7667	102.7062	-357.1	57	1448	9.3	439	22.6	655.3	5.0	1.3	0.9	0.26	1.50	5.68
2088	QCS	0000	32.7667	102.7069	-356.1	58	1450	9.3	438	22.6	656.3	3.5	1.3	1.1	0.36	1.11	3.09
2089	QCS	0000	32.7667	102.7076	-354.8	52	1578	9.3	438	22.6	655.3	6.7	1.5	1.0	0.22	1.45	6.58
2090	QCS	0000	32.7667	102.7083	-353.2	49	1395	9.4	440	22.6	655.3	3.8	1.4	0.9	0.37	1.51	4.07
2091	QCS	0010	32.7668	102.7090	-351.7	46	1403	9.4	438	22.6	656.3	6.3	0.1	1.2	0.01	0.06	5.46
2092	QCS	0000	32.7668	102.7097	-350.2	52	1454	9.4	438	22.6	656.3	6.4	0.8	1.0	0.13	0.83	6.57
2093	QCS	0000	32.7668	102.7104	-348.9	52	1607	9.4	438	22.6	654.8	5.2	1.6	1.1	0.30	1.38	4.61
2094	QCS	0000	32.7668	102.7112	-348.4	41	1473	9.4	447	22.6	654.8	4.6	1.0	1.2	0.21	0.83	4.01
2095	QCS	0000	32.7668	102.7119	-348.9	56	1419	9.4	452	22.6	654.8	4.5	2.1	0.8	0.48	2.53	5.29
2096	QCS	0000	32.7668	102.7126	-349.6	64	1604	9.4	456	22.6	656.3	5.5	2.0	1.1	0.37	1.86	5.09
2097	QCS	0000	32.7668	102.7133	-350.8	55	1438	9.4	450	22.6	656.8	3.9	1.7	0.8	0.43	2.14	4.92
2098	QCS	0000	32.7668	102.7140	-351.3	47	1482	9.4	444	22.6	654.8	4.3	1.8	1.2	0.41	1.54	3.76
2099	QCS	0000	32.7668	102.7147	-351.9	48	1463	11.6	447	22.6	656.3	4.6	1.0	1.4	0.22	0.75	3.33
2100	QCS	0000	32.7668	102.7154	-351.4	56	1447	11.6	448	22.6	656.3	5.0	0.7	1.1	0.15	0.65	4.45
2101	QCS	0010	32.7668	102.7161	-350.9	59	1495	11.6	448	22.6	654.8	4.5	0.4	1.3	0.10	0.35	3.48
2102	QCS	0010	32.7668	102.7168	-349.1	65	1362	11.6	447	22.6	655.3	6.0	0.1	1.3	0.01	0.06	4.68
2103	QCS	0000	32.7668	102.7175	-348.1	58	1340	11.6	446	22.6	655.3	4.1	0.9	1.0	0.22	0.90	4.10
2104	QCS	0000	32.7668	102.7182	-346.6	52	1479	11.6	440	22.6	656.8	4.1	1.7	1.2	0.42	1.39	3.31
2105	QCS	0000	32.7668	102.7189	-345.4	55	1346	11.6	443	22.6	656.3	4.1	1.0	1.1	0.24	0.86	3.65
2106	QCS	0010	32.7668	102.7196	-343.0	56	1407	11.6	445	22.6	657.3	5.7	0.3	0.9	0.05	0.32	6.18
2107	QCS	0000	32.7668	102.7203	-342.5	67	1172	11.6	455	22.6	655.3	3.6	0.9	1.0	0.24	0.88	3.60
2108	QCS	0000	32.7668	102.7210	-341.7	64	1236	12.9	457	22.6	655.3	4.5	0.7	1.2	0.17	0.64	3.88
2109	QCS	0010	32.7668	102.7217	-340.9	50	1139	12.9	460	22.6	654.8	3.6	0.1	1.2	0.04	0.13	3.10
2110	QCS	0010	32.7668	102.7224	-341.2	46	958	12.9	484	22.6	654.8	3.2	0.6	0.8	0.18	0.72	3.89
2111	QCS	0000	32.7668	102.7231	-340.7	56	903	12.9	479	22.6	656.3	0.8	1.0	0.6	1.15	1.50	1.31
2112	QCS	0010	32.7668	102.7238	-339.6	52	884	12.9	466	22.6	656.3	3.2	0.3	0.7	0.09	0.41	4.51
2113	QCS	0010	32.7668	102.7245	-338.9	63	757	12.9	453	22.6	656.3	1.3	0.0	0.9	0.00	0.00	1.39
2114	QCS	0010	32.7668	102.7252	-337.9	58	781	12.9	448	22.6	656.8	2.2	0.1	0.6	0.03	0.12	3.48
2115	QCS	0010	32.7668	102.7259	-336.1	44	697	12.9	446	22.6	655.3	2.7	0.2	0.4	0.08	0.52	6.20
2116	TO	0010	32.7668	102.7266	-334.3	64	716	12.9	441	22.6	655.3	2.1	0.1	0.5	0.04	0.16	4.57
2117	TO	0010	32.7668	102.7273	-334.8	57	683	13.7	440	22.6	657.3	3.5	0.6	0.5	0.17	1.12	6.59
2118	QS	0000	32.7668	102.7280	-333.7	60	664	13.7	441	22.6	655.3	1.3	0.9	0.5	0.71	1.93	2.74
2119	QS	0010	32.7668	102.7287	-333.4	56	630	13.7	437	22.6	656.8	2.5	-0.5	0.5	0.00	0.00	4.66
2120	QS	0010	32.7668	102.7294	-332.7	57	681	13.7	436	22.6	656.3	0.7	0.6	0.6	0.85	1.05	1.25
2121	QS	0010	32.7669	102.7301	-331.4	59	617	13.7	436	22.6	656.8	2.2	-0.5	0.3	0.00	0.00	8.13
2122	QS	0010	32.7669	102.7308	-329.1	58	626	13.7	435	22.6	656.8	2.4	0.3	0.3	0.12	0.88	7.07
2123	QS	0000	32.7669	102.7315	-328.1	44	660	13.7	429	22.6	656.3	1.8	0.7	0.2	0.37	3.26	8.91
2124	QS	0000	32.7669	102.7322	-327.1	41	638	13.7	429	22.6	656.8	1.5	0.5	0.4	0.34	1.15	3.43
2125	QS	0010	32.7669	102.7329	-326.1	53	674	13.7	434	22.6	656.8	1.7	0.2	0.3	0.13	0.64	4.84
2126	QS	0010	32.7669	102.7336	-325.1	49	683	14.7	431	22.7	658.4	1.8	0.1	0.7	0.08	0.22	2.74
2127	QS	0010	32.7669	102.7343	-323.8	68	665	14.7	429	22.6	657.9	2.0	-0.1	0.5	0.00	0.00	4.09
2128	QS	0010	32.7669	102.7350	-322.9	51	789	14.7	422	22.6	657.3	5.3	-0.4	0.5	0.00	0.00	10.42
2129	QS	0010	32.7669	102.7357	-321.9	63	769	14.7	413	22.7	658.4	2.8	0.4	0.5	0.13	0.70	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2130	QS	0010	32.7669	102.7364	-321.7	51	761	14.7	412	22.6	657.9	3.5	0.0	0.8	0.00	0.00	4.51
2131	QS	0010	32.7669	102.7371	-320.6	50	884	14.7	408	22.6	656.8	2.9	0.1	0.9	0.05	0.17	3.35
2132	QS	0010	32.7669	102.7378	-319.6	65	807	14.7	406	22.6	656.3	2.8	0.0	0.8	0.00	0.00	3.47
2133	QS	0000	32.7669	102.7385	-318.1	48	797	14.7	400	22.7	658.4	3.4	0.7	0.4	0.22	1.86	8.44
2134	QS	0010	32.7669	102.7392	-317.2	57	832	14.7	394	22.6	657.3	4.2	0.0	0.7	0.00	0.00	5.88
2135	QS	0010	32.7669	102.7399	-315.7	49	839	14.5	395	22.6	657.9	2.2	0.4	0.6	0.17	0.61	3.72
2136	QS	0010	32.7669	102.7406	-315.7	68	750	14.5	397	22.6	656.8	2.4	-0.1	0.6	0.00	0.00	3.76
2137	QS	0010	32.7669	102.7413	-314.2	72	846	14.5	400	22.6	656.3	2.8	0.5	0.6	0.19	0.85	4.57
2138	QS	0010	32.7669	102.7420	-313.7	53	890	14.5	400	22.7	658.4	5.5	0.2	0.5	0.04	0.47	11.63
2139	QS	0010	32.7669	102.7427	-312.4	55	838	14.5	405	22.7	658.4	2.1	0.5	0.6	0.25	0.83	3.37
2140	QS	0010	32.7669	102.7434	-311.6	56	855	14.5	409	22.6	656.8	3.1	-0.1	0.9	0.00	0.00	3.47
2141	QS	0000	32.7669	102.7441	-310.1	59	809	14.5	411	22.6	656.3	3.5	0.9	0.4	0.25	2.23	8.79
2142	QS	0010	32.7669	102.7448	-308.9	64	846	14.5	409	22.6	657.3	2.7	0.2	0.6	0.08	0.35	4.20
2143	QS	0010	32.7669	102.7456	-307.3	60	910	14.5	406	22.6	656.8	3.4	0.2	0.8	0.07	0.27	4.11
2144	QS	0010	32.7669	102.7463	-306.3	45	925	10.0	398	22.6	656.3	2.8	0.4	0.9	0.16	0.51	3.19
2145	QS	0010	32.7669	102.7470	-305.1	48	888	10.0	385	22.6	657.3	3.4	0.4	0.7	0.13	0.68	5.14
2146	QS	0000	32.7669	102.7477	-303.2	67	1007	10.0	375	22.6	657.3	3.6	1.2	0.6	0.33	1.84	5.66
2147	QS	0000	32.7669	102.7484	-302.7	58	1035	10.0	375	22.7	658.4	3.5	0.7	0.8	0.21	0.88	4.18
2148	QS	0010	32.7669	102.7491	-301.7	52	892	10.0	377	22.6	656.3	5.9	-0.7	0.8	0.00	0.00	7.48
2149	QS	0000	32.7669	102.7498	-300.9	52	1006	10.0	379	22.6	657.9	3.1	1.8	0.6	0.58	3.05	5.29
2150	QS	0000	32.7669	102.7505	-300.4	59	989	10.0	381	22.7	658.4	2.8	1.0	0.6	0.34	1.75	5.08
2151	QS	0010	32.7669	102.7512	-300.1	61	956	10.0	384	22.7	658.4	1.8	0.2	0.7	0.12	0.33	2.70
2152	QS	0010	32.7670	102.7519	-299.4	56	886	10.0	388	22.6	655.3	2.9	0.4	0.6	0.13	0.61	4.88
2153	QS	0010	32.7670	102.7526	-298.7	43	967	9.0	385	22.6	656.3	4.2	0.4	0.6	0.11	0.69	6.53
2154	QS	0010	32.7670	102.7533	-297.5	51	911	9.0	386	22.6	656.8	2.4	0.3	0.9	0.12	0.34	2.74
2155	QS	0000	32.7670	102.7540	-296.0	48	940	9.0	387	22.6	657.3	3.1	0.9	0.7	0.29	1.24	4.31
2156	QS	0000	32.7670	102.7547	-294.7	46	973	9.0	389	22.6	656.3	2.8	1.4	0.6	0.50	2.19	4.35
2157	QS	0010	32.7670	102.7554	-293.4	64	926	9.0	386	22.7	658.4	2.2	0.0	0.7	0.00	0.00	3.18
2158	QS	0010	32.7670	102.7561	-292.2	55	889	9.0	383	22.7	658.4	3.6	0.5	0.7	0.14	0.71	4.95
2159	QS	0010	32.7670	102.7568	-291.1	58	956	9.0	383	22.7	658.4	4.1	0.5	0.7	0.13	0.73	5.68
2160	QS	0000	32.7670	102.7575	-290.1	53	929	9.0	385	22.7	658.4	3.6	1.0	0.7	0.28	1.49	5.24
2161	QS	0010	32.7670	102.7582	-289.4	63	959	9.0	383	22.7	658.4	3.5	0.4	0.8	0.11	0.47	4.45
2162	QS	0010	32.7670	102.7589	-287.5	65	891	6.6	381	22.7	658.4	3.1	0.5	0.6	0.17	0.92	5.49
2163	QS	0010	32.7670	102.7596	-286.2	58	881	6.6	383	22.6	656.8	2.4	0.4	0.7	0.16	0.55	3.53
2164	QS	0000	32.7670	102.7603	-284.2	67	953	6.6	384	22.7	658.4	2.8	1.4	0.6	0.50	2.55	5.08
2165	QS	0000	32.7670	102.7610	-283.2	53	962	6.6	383	22.6	657.9	2.8	0.9	0.7	0.32	1.32	4.16
2166	QS	0010	32.7670	102.7617	-281.9	54	896	6.6	381	22.6	657.3	2.7	0.4	0.7	0.14	0.53	3.83
2167	QS	0010	32.7670	102.7624	-281.4	52	952	6.6	382	22.7	658.4	5.2	0.4	0.4	0.07	1.01	14.10
2168	QS	0000	32.7670	102.7631	-280.9	52	864	6.6	384	22.6	657.9	2.1	0.7	0.4	0.35	1.65	4.68
2169	QS	0010	32.7670	102.7638	-279.6	51	950	6.6	383	22.7	658.4	3.6	0.4	0.6	0.10	0.66	6.48
2170	QS	0000	32.7670	102.7645	-278.4	58	916	6.6	387	22.6	656.8	2.5	1.1	0.5	0.44	2.09	4.75
2171	QS	0000	32.7670	102.7652	-276.6	45	995	4.2	386	22.6	657.9	2.7	1.2	0.5	0.45	2.19	4.92
2172	QS	0000	32.7670	102.7659	-276.3	60	1049	4.2	384	22.6	656.3	2.9	1.8	0.5	0.60	3.41	5.65
2173	QS	0000	32.7670	102.7666	-276.1	52	986	4.2	385	22.7	658.4	2.7	1.4	0.8	0.53	1.86	3.52
2174	QS	0000	32.7670	102.7673	-275.2	57	1016	4.2	385	22.7	658.4	3.8	0.5	0.6	0.14	0.91	6.61
2175	QS	0000	32.7670	102.7680	-274.4	42	1004	4.2	384	22.6	656.8	3.2	1.4	0.6	0.44	2.26	5.17
2176	QS	0000	32.7670	102.7687	-274.4	54	1107	4.2	388	22.6	657.3	4.2	0.9	0.5	0.21	1.64	7.76
2177	QS	0000	32.7670	102.7694	-272.9	50	1051	4.2	390	22.6	656.3	2.8	1.8	0.5	0.63	3.41	5.38
2178	QS	0000	32.7670	102.7701	-270.9	52	1036	4.2	391	22.6	657.3	2.0	1.5	0.6	0.76	2.54	3.37
2179	QS	0000	32.7670	102.7708	-269.9	57	1141	4.2	388	22.6	656.8	5.6	1.7	0.5	0.30	3.21	10.55
2180	QS	0010	32.7670	102.7715	-269.6	55	1076	6.2	393	22.6	656.8	4.8	0.5	0.6	0.11	0.89	8.18
2181	QS	0010	32.7670	102.7722	-269.2	57	1034	6.2	398	22.7	658.4	5.0	0.4	0.8	0.09	0.54	6.17
2182	QS	0000	32.7671	102.7729	-269.0	66	1009	6.2	398	22.6	656.8	3.1	1.3	0.6	0.43	2.37	5.49
2183	QS	0000	32.7671	102.7736	-268.7	45	1055	6.2	398	22.6	657.9	4.3	1.2	0.7	0.27	1.59	5.82
2184	QS	0000	32.7671	102.7743	-267.4	59	1000	6.2	397	22.6	657.3	3.9	0.9	0.6	0.23	1.55	6.86
2185	QS	0010	32.7671	102.7750	-266.7	53	876	6.2	396	22.6	655.3	2.9	0.4	0.6	0.15	0.69	4.57
2186	QS	0000	32.7671	102.7757	-265.4	57	969	6.2	399	22.6	656.3	1.5	1.3	0.6	0.87	2.21	2.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2187	QS	0010	32.7671	102.7764	-264.4	52	877	6.2	402	22.6	657.3	3.1	0.0	0.7	0.00	0.00	4.13
2188	QS	0010	32.7671	102.7771	-263.4	52	920	6.2	400	22.6	656.8	3.2	0.4	0.5	0.11	0.68	5.95
2189	QS	0000	32.7671	102.7778	-263.1	41	905	9.5	395	22.6	656.3	3.2	0.5	0.5	0.16	1.08	6.71
2190	QS	0010	32.7671	102.7785	-262.0	76	828	9.5	395	22.6	656.8	2.1	-0.1	0.6	0.00	0.00	3.37
2191	QS	0000	32.7671	102.7792	-261.5	58	895	9.5	395	22.6	657.3	2.9	1.2	0.7	0.40	1.71	4.24
2192	QS	0000	32.7671	102.7799	-262.0	61	889	9.5	394	22.6	656.3	2.4	0.9	0.7	0.37	1.21	3.24
2193	QS	0010	32.7671	102.7807	-260.7	60	990	9.5	399	22.6	655.8	3.2	0.1	0.8	0.05	0.19	4.04
2194	QS	0010	32.7671	102.7814	-259.4	56	937	9.5	409	22.6	654.8	3.5	0.5	0.7	0.15	0.75	5.04
2195	QS	0000	32.7671	102.7821	-258.7	50	989	9.5	418	22.6	656.8	3.4	1.6	0.6	0.46	2.72	5.88
2196	QS	0010	32.7671	102.7828	-258.9	52	973	9.5	425	22.6	657.9	3.6	0.5	0.5	0.14	1.04	7.28
2197	QS	0010	32.7671	102.7835	-257.9	59	1001	9.5	427	22.6	657.3	3.4	0.6	0.7	0.18	0.83	4.70
2198	QS	0000	32.7671	102.7842	-258.4	53	1025	7.4	427	22.6	655.3	5.0	1.3	0.5	0.26	2.51	9.49
2199	QS	0000	32.7671	102.7849	-258.1	54	1037	7.4	431	22.6	654.3	3.8	1.0	0.7	0.25	1.37	5.37
2200	QS	0000	32.7671	102.7856	-257.5	59	910	7.4	434	22.6	655.3	1.8	0.7	0.7	0.41	1.05	2.58
2201	QS	0000	32.7671	102.7863	-258.7	60	987	7.4	438	22.6	654.3	3.1	1.0	0.7	0.34	1.43	4.25
2202	QS	0000	32.7671	102.7870	-259.0	50	1037	7.4	440	22.6	654.3	3.4	1.0	0.6	0.31	1.69	5.49
2203	QS	0010	32.7671	102.7877	-259.2	50	797	7.4	438	22.6	654.8	2.4	0.3	0.6	0.12	0.54	4.32
2204	QS	0000	32.7671	102.7884	-258.4	68	897	7.4	439	22.6	656.3	2.8	0.5	0.5	0.19	0.98	5.27
2205	QS	0000	32.7671	102.7891	-259.4	63	973	7.4	438	22.6	655.8	4.2	0.7	0.6	0.16	1.11	6.97
2206	QS	0000	32.7671	102.7898	-258.5	55	910	7.4	432	22.6	655.3	2.8	1.0	0.8	0.37	1.37	3.71
2207	QS	0010	32.7671	102.7905	-257.0	54	1003	9.7	428	22.6	655.3	3.4	0.5	0.8	0.15	0.69	4.45
2208	QS	0010	32.7671	102.7912	-257.0	61	956	9.7	424	22.6	654.3	4.2	0.2	0.7	0.05	0.32	6.14
2209	QS	0000	32.7671	102.7919	-256.0	44	920	9.7	419	22.6	656.3	3.1	0.7	0.8	0.22	0.88	4.08
2210	QS	0010	32.7671	102.7926	-256.0	61	1040	9.7	423	22.6	654.8	2.9	0.5	1.0	0.18	0.53	3.00
2211	QS	0000	32.7671	102.7933	-255.0	50	964	9.7	420	22.6	654.8	3.4	1.0	0.8	0.31	1.22	3.97
2212	QS	0000	32.7672	102.7940	-253.7	41	910	9.7	421	22.6	655.3	3.4	1.2	0.4	0.35	2.90	8.23
2213	QS	0000	32.7671	102.7947	-252.9	77	962	9.7	418	22.6	654.8	2.9	0.8	0.7	0.28	1.14	4.11
2214	QS	0000	32.7671	102.7954	-253.4	65	878	9.7	412	22.6	655.3	2.2	0.6	0.7	0.26	0.87	3.27
2215	QS	0000	32.7671	102.7961	-252.0	68	769	9.7	410	22.6	656.3	2.5	0.6	0.4	0.24	1.53	6.50
2216	QS	0010	32.7671	102.7968	-251.0	60	722	13.8	407	22.6	654.3	2.7	0.4	0.6	0.17	0.81	4.83
2217	QS	0010	32.7671	102.7974	-251.3	56	780	13.8	407	22.6	654.3	3.2	0.4	0.7	0.14	0.66	4.78
2218	QS	0010	32.7671	102.7981	-250.2	47	790	13.8	404	22.6	656.3	4.1	0.2	0.5	0.05	0.45	8.29
2219	QS	0010	32.7671	102.7988	-249.7	43	764	13.8	399	22.6	655.3	2.9	0.4	0.4	0.15	1.12	7.39
2220	QS	0010	32.7671	102.7995	-250.7	53	724	13.8	395	22.6	656.3	3.2	0.0	0.6	0.00	0.00	5.01
2221	QS	0000	32.7671	102.8002	-249.6	60	813	13.8	390	22.6	655.3	0.8	0.6	0.7	0.71	0.83	1.18
2222	QS	0000	32.7670	102.8009	-249.3	60	741	13.8	388	22.6	656.3	1.5	0.9	0.5	0.58	1.64	2.85
2223	QS	0010	32.7670	102.8016	-249.3	57	829	13.8	386	22.6	655.8	3.6	0.0	0.5	0.00	0.00	7.28
2224	QS	0010	32.7670	102.8023	-250.1	61	834	13.8	383	22.6	656.3	3.6	0.2	0.4	0.06	0.49	8.10
2225	QS	0010	32.7670	102.8030	-249.4	46	827	11.5	378	22.6	656.8	3.5	0.4	0.6	0.11	0.66	6.23
2226	QS	0000	32.7670	102.8037	-249.9	47	849	11.5	377	22.6	657.3	2.7	1.0	0.4	0.36	2.24	6.20
2227	QS	0000	32.7670	102.8044	-251.2	45	817	11.5	374	22.6	656.3	1.8	1.6	0.5	0.89	3.13	3.50
2228	QS	0010	32.7670	102.8050	-249.6	61	814	11.5	371	22.6	656.3	3.4	0.4	0.5	0.13	0.91	6.86
2229	QS	0000	32.7670	102.8057	-247.9	39	825	11.5	372	22.6	654.8	1.8	0.6	0.7	0.33	0.91	2.79
2230	QS	0000	32.7670	102.8064	-248.1	50	825	11.5	375	22.6	656.3	2.7	0.7	0.6	0.28	1.21	4.34
2231	QS	0010	32.7670	102.8071	-247.0	63	786	11.5	381	22.6	655.3	2.5	-0.1	0.7	0.00	0.00	3.48
2232	QS	0010	32.7669	102.8078	-246.0	62	883	11.5	385	22.6	656.3	3.1	0.4	0.5	0.12	0.77	6.42
2233	QS	0010	32.7669	102.8085	-246.5	53	865	11.5	383	22.6	655.3	3.6	0.4	0.6	0.10	0.61	6.04
2234	QS	0010	32.7669	102.8092	-247.4	60	890	11.3	383	22.6	655.3	2.9	0.2	0.8	0.08	0.27	3.56
2235	QS	0010	32.7669	102.8099	-248.2	70	821	11.3	386	22.6	656.8	2.5	0.0	0.7	0.00	0.00	3.80
2236	QS	0000	32.7669	102.8106	-248.9	57	904	11.3	389	22.6	656.3	2.8	0.9	0.4	0.32	1.98	6.23
2237	QS	0000	32.7669	102.8113	-249.5	46	875	11.3	390	22.6	654.8	3.1	1.2	0.6	0.38	2.07	5.39
2238	QS	0010	32.7669	102.8120	-250.8	66	817	11.3	395	22.6	656.3	3.6	0.2	0.6	0.06	0.37	6.04
2239	QS	0010	32.7669	102.8127	-252.0	43	813	11.3	395	22.6	655.3	3.8	0.0	0.7	0.00	0.00	5.37
2240	QS	0010	32.7669	102.8133	-252.2	46	832	11.3	395	22.6	655.3	2.4	0.4	0.6	0.16	0.60	3.89
2241	QS	0000	32.7669	102.8140	-247.5	61	761	11.3	391	22.6	654.3	2.0	1.3	0.2	0.68	5.93	8.73
2242	QS	0000	32.7668	102.8147	-244.0	49	829	11.3	391	22.6	654.3	1.4	1.8	0.4	1.32	4.42	3.35
2243	QS	0000	32.7668	102.8154	-238.3	60	754	13.0	391	22.6	655.3	1.5	0.8	0.7	0.53	1.23	2.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2244	QS	0010	32.7668	102.8161	-235.1	56	847	13.0	390	22.6	656.3	2.1	0.4	0.7	0.18	0.53	3.03
2245	QS	0000	32.7668	102.8168	-233.1	51	836	13.0	391	22.6	654.3	2.4	1.0	0.6	0.40	1.65	4.09
2246	QS	0010	32.7668	102.8175	-236.6	49	847	13.0	390	22.6	656.3	2.9	0.1	0.7	0.05	0.22	4.36
2247	QS	0000	32.7668	102.8182	-239.2	55	835	13.0	388	22.6	654.3	2.8	0.8	0.7	0.29	1.21	4.16
2248	QS	0000	32.7668	102.8189	-242.4	63	888	13.0	390	22.6	656.8	1.5	1.0	0.6	0.62	1.60	2.56
2249	QS	0000	32.7668	102.8196	-243.7	60	733	13.0	394	22.6	656.3	2.0	0.8	0.6	0.42	1.31	3.15
2250	QS	0010	32.7668	102.8203	-244.1	56	761	13.0	394	22.6	656.3	2.8	0.4	0.5	0.13	0.71	5.38
2251	QS	0000	32.7668	102.8209	-245.4	62	789	13.0	391	22.6	656.3	2.2	1.0	0.4	0.46	2.67	5.77
2252	QS	0000	32.7667	102.8216	-247.4	48	805	11.3	390	22.6	656.3	2.2	0.5	0.4	0.23	1.18	5.10
2253	QS	0000	32.7667	102.8223	-248.5	49	890	11.3	388	22.6	654.8	3.6	1.0	0.4	0.28	2.42	8.49
2254	QS	0000	32.7667	102.8230	-250.7	64	921	11.3	386	22.6	655.3	2.8	0.6	0.6	0.21	0.92	4.35
2255	QS	0000	32.7667	102.8237	-252.7	56	996	11.3	387	22.6	654.8	4.8	0.7	0.6	0.16	1.27	8.18
2256	QS	0010	32.7667	102.8244	-253.7	71	881	11.3	390	22.6	656.3	3.8	0.4	0.5	0.12	0.85	7.26
2257	QS	0000	32.7667	102.8251	-254.2	58	941	11.3	391	22.6	653.3	3.2	1.1	0.3	0.34	3.30	9.56
2258	QS	0000	32.7667	102.8258	-254.9	61	963	11.3	383	22.6	655.3	3.2	0.9	0.7	0.28	1.36	4.93
2259	QS	0000	32.7667	102.8265	-256.0	48	955	11.3	379	22.7	658.4	4.1	1.2	0.6	0.29	2.07	7.10
2260	QS	0000	32.7667	102.8272	-257.5	57	1016	11.3	377	22.6	654.3	2.7	1.0	0.8	0.36	1.26	3.47
2261	QS	0000	32.7667	102.8279	-257.8	57	1038	9.0	377	22.6	655.8	3.9	0.6	0.7	0.15	0.79	5.26
2262	QS	0010	32.7666	102.8286	-258.7	54	982	9.0	377	22.6	654.8	3.1	0.3	0.8	0.10	0.39	4.08
2263	QS	0010	32.7666	102.8292	-261.0	65	997	9.0	376	22.6	656.3	3.6	-0.1	0.8	0.00	0.00	4.63
2264	QS	0000	32.7666	102.8299	-262.0	57	1020	9.0	375	22.6	656.3	4.2	0.7	0.8	0.16	0.82	5.14
2265	QS	0010	32.7666	102.8306	-263.3	47	1011	9.0	375	22.6	655.3	5.0	0.4	0.8	0.09	0.57	6.50
2266	QS	0000	32.7666	102.8313	-265.6	60	982	9.0	378	22.6	655.3	2.7	0.6	0.7	0.22	0.81	3.62
2267	QS	0000	32.7666	102.8320	-266.8	58	1075	9.0	387	22.6	655.3	3.6	0.6	0.7	0.16	0.91	5.57
2268	QS	0000	32.7666	102.8327	-268.0	61	984	9.0	383	22.6	655.3	4.9	0.7	0.7	0.15	1.13	7.50
2269	QS	0000	32.7666	102.8334	-269.3	53	1019	9.0	382	22.6	656.3	3.1	1.6	0.7	0.53	2.49	4.71
2270	QS	0000	32.7666	102.8341	-270.3	48	982	7.9	386	22.6	655.3	4.3	0.7	0.7	0.17	0.99	5.82
2271	QS	0010	32.7666	102.8348	-272.0	53	967	7.9	383	22.6	656.3	3.4	0.3	0.5	0.09	0.55	6.21
2272	QS	0000	32.7665	102.8355	-273.9	47	1017	7.9	386	22.6	654.8	3.9	0.8	0.6	0.21	1.35	6.51
2273	QS	0000	32.7665	102.8362	-274.9	67	1033	7.9	381	22.6	655.3	2.8	0.7	0.7	0.26	0.99	3.76
2274	QS	0000	32.7665	102.8368	-276.9	64	997	7.9	383	22.6	655.3	3.2	0.7	0.7	0.21	1.02	4.93
2275	QS	0000	32.7665	102.8375	-278.2	52	1115	7.9	379	22.6	656.3	5.6	1.6	0.7	0.28	2.24	8.07
2276	QS	0000	32.7665	102.8382	-280.5	55	1213	7.9	373	22.6	654.8	4.9	1.1	0.6	0.23	1.73	7.62
2277	QS	0000	32.7665	102.8389	-282.0	66	1163	7.9	368	22.6	654.8	3.6	1.0	0.8	0.26	1.15	4.35
2278	QS	0000	32.7665	102.8396	-283.2	52	1192	7.9	365	22.6	655.3	4.9	0.6	0.9	0.12	0.67	5.58
2279	QS	0000	32.7665	102.8403	-284.7	60	1278	7.2	359	22.6	655.3	3.4	1.3	0.9	0.40	1.43	3.62
2280	QS	0000	32.7665	102.8410	-286.2	34	1204	7.2	358	22.6	656.8	5.5	1.1	0.8	0.20	1.43	7.04
2281	QCS	0010	32.7665	102.8417	-288.3	48	1167	7.2	352	22.6	655.3	4.3	0.4	1.0	0.10	0.44	4.29
2282	QCS	0000	32.7664	102.8424	-289.5	55	1244	7.2	346	22.6	657.9	2.5	1.2	1.0	0.47	1.22	2.60
2283	QCS	0010	32.7664	102.8431	-290.8	43	1279	7.2	338	22.6	656.3	3.8	0.3	1.2	0.08	0.25	3.16
2284	QCS	0000	32.7664	102.8438	-291.2	54	1301	7.2	336	22.6	656.3	4.6	1.8	0.7	0.38	2.60	6.75
2285	QCS	0000	32.7664	102.8444	-292.5	61	1263	7.2	335	22.6	656.3	3.1	1.6	0.9	0.50	1.77	3.51
2286	QCS	0010	32.7664	102.8451	-293.7	58	1111	7.2	337	22.6	656.3	3.4	0.4	1.0	0.13	0.45	3.39
2287	QCS	0000	32.7664	102.8458	-295.1	46	1154	7.2	340	22.6	656.8	3.1	0.9	0.8	0.29	1.18	4.08
2288	QCS	0000	32.7664	102.8465	-296.3	51	1201	5.2	346	22.6	656.3	3.6	1.4	0.8	0.39	1.66	4.30
2289	QCS	0000	32.7664	102.8472	-297.6	36	1139	5.2	349	22.6	656.3	2.8	0.5	1.0	0.19	0.50	2.72
2290	QCS	0000	32.7664	102.8479	-298.5	56	1132	5.2	353	22.6	655.3	4.2	0.9	0.8	0.21	1.06	5.02
2291	QCS	0000	32.7664	102.8486	-299.5	58	1140	5.2	355	22.6	657.9	2.5	1.8	0.7	0.73	2.48	3.38
2292	QCS	0010	32.7663	102.8493	-300.8	60	1121	5.2	355	22.6	656.3	5.9	0.4	0.6	0.08	0.73	9.60
2293	QCS	0000	32.7663	102.8500	-302.1	43	1117	5.2	365	22.6	656.3	4.3	0.8	0.7	0.19	1.17	6.25
2294	QCS	0000	32.7663	102.8507	-304.6	69	1091	5.2	371	22.6	655.8	4.1	1.0	0.7	0.26	1.54	6.03
2295	QCS	0000	32.7663	102.8514	-306.4	46	1047	5.2	375	22.6	655.3	4.3	0.6	0.9	0.14	0.64	4.67
2296	QS	0010	32.7663	102.8521	-308.6	61	1062	5.2	381	22.6	656.8	3.6	0.2	0.7	0.06	0.30	4.88
2297	QS	0000	32.7663	102.8527	-310.0	66	1104	4.6	389	22.6	655.3	4.3	0.8	0.6	0.19	1.40	7.46
2298	QS	0000	32.7663	102.8534	-311.0	61	1075	4.6	393	22.6	656.3	2.4	1.9	0.6	0.81	3.04	3.76
2299	QS	0010	32.7663	102.8541	-311.5	53	1072	4.6	393	22.6	657.3	3.1	0.1	0.8	0.02	0.09	3.92
2300	QS	0000	32.7663	102.8548	-311.8	55	1006	4.6	394	22.6	655.3	2.7	1.3	0.5	0.50	2.56	5.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2301	QS	0000	32.7663	102.8555	-313.1	77	1138	4.6	381	22.6	656.8	3.2	1.3	0.7	0.41	1.92	4.64
2302	QS	0010	32.7662	102.8562	-314.6	60	926	4.6	374	22.6	655.3	2.7	0.2	0.6	0.08	0.36	4.34
2303	QS	0000	32.7662	102.8569	-316.5	54	969	4.6	370	22.6	656.3	1.8	1.3	0.6	0.69	2.28	3.30
2304	QS	0000	32.7662	102.8576	-318.8	43	1006	4.6	366	22.6	655.3	3.8	1.2	0.6	0.31	1.84	5.88
2305	QS	0010	32.7662	102.8583	-320.3	61	1006	4.6	362	22.6	656.3	2.8	0.1	0.7	0.05	0.21	3.97
2306	QS	0000	32.7662	102.8590	-321.9	46	1084	3.8	358	22.6	656.3	2.1	1.1	0.7	0.53	1.65	3.12
2307	QS	0000	32.7662	102.8597	-322.9	57	1033	3.8	359	22.6	656.3	3.9	0.5	0.7	0.13	0.73	5.49
2308	QS	0010	32.7662	102.8603	-323.6	54	1008	3.8	363	22.6	654.8	3.6	0.4	0.7	0.12	0.64	5.24
2309	QS	0000	32.7662	102.8610	-324.6	47	1044	3.8	366	22.6	654.8	3.2	1.1	0.4	0.34	2.59	7.51
2310	QS	0010	32.7662	102.8617	-326.1	59	1053	3.8	370	22.6	655.8	3.2	0.3	0.6	0.09	0.50	5.44
2311	QS	0000	32.7662	102.8624	-327.3	52	982	3.8	375	22.6	654.3	2.5	1.4	0.6	0.56	2.19	3.92
2312	QS	0000	32.7661	102.8631	-328.9	58	1006	3.8	383	22.6	656.3	2.9	1.0	0.7	0.35	1.52	4.30
2313	QS	0000	32.7661	102.8638	-330.7	75	1041	3.8	388	22.6	654.3	2.9	1.0	0.6	0.33	1.60	4.88
2314	QS	0000	32.7661	102.8645	-332.2	60	1010	3.8	384	22.6	656.3	2.7	1.0	0.7	0.39	1.52	3.89
2315	QS	0010	32.7661	102.8652	-334.1	60	967	5.1	380	22.6	655.3	2.4	0.4	0.5	0.16	0.73	4.66
2316	QS	0000	32.7661	102.8659	-335.6	57	969	5.1	379	22.6	653.8	3.1	0.7	0.5	0.22	1.33	6.16
2317	QS	0010	32.7661	102.8666	-337.1	65	949	5.1	379	22.6	654.3	2.1	0.0	0.9	0.00	0.00	2.42
2318	QS	0000	32.7661	102.8673	-338.9	54	1023	5.1	385	22.6	654.8	2.7	1.4	0.7	0.53	1.94	3.67
2319	QS	0010	32.7661	102.8679	-340.0	60	1036	5.1	390	22.6	655.3	4.1	0.4	0.7	0.09	0.56	6.12
2320	QS	0010	32.7661	102.8686	-340.7	57	1060	5.1	394	22.6	656.3	3.6	0.3	0.8	0.08	0.39	4.75
2321	QS	0010	32.7661	102.8693	-342.7	71	1080	5.1	393	22.6	655.3	3.1	0.1	0.9	0.05	0.17	3.51
2322	QS	0000	32.7660	102.8700	-343.6	70	1013	5.1	397	22.6	654.8	2.1	0.6	0.6	0.28	1.00	3.55
2323	QS	0000	32.7660	102.8707	-344.3	48	974	5.1	401	22.6	654.3	4.5	0.6	0.4	0.13	1.38	10.45
2324	QS	0000	32.7660	102.8714	-345.3	55	1053	4.2	399	22.6	655.3	2.8	1.0	0.8	0.36	1.22	3.56
2325	QS	0000	32.7660	102.8721	-346.8	53	975	4.2	397	22.6	654.3	1.5	1.3	0.6	0.82	2.02	2.47
2326	QS	0000	32.7660	102.8728	-348.3	49	981	4.2	396	22.6	654.3	2.8	1.3	0.5	0.48	2.72	5.71
2327	QS	0000	32.7660	102.8735	-349.5	50	1047	4.2	395	22.6	654.3	5.3	0.8	0.7	0.15	1.09	7.14
2328	QS	0000	32.7660	102.8742	-349.6	61	977	4.2	391	22.6	654.3	2.4	1.3	0.6	0.56	2.25	4.02
2329	QS	0000	32.7660	102.8749	-350.6	49	944	4.2	394	22.6	654.3	4.5	1.2	0.7	0.26	1.79	6.75
2330	QS	0000	32.7660	102.8756	-351.1	50	967	4.2	395	22.6	653.8	1.4	1.1	0.8	0.79	1.43	1.80
2331	QS	0000	32.7660	102.8762	-351.6	65	994	4.2	390	22.6	655.3	1.8	0.6	0.6	0.33	0.92	2.83
2332	QS	0000	32.7659	102.8769	-352.6	52	954	4.2	389	22.6	655.3	1.5	1.4	0.5	0.91	2.81	3.08
2333	QS	0000	32.7659	102.8776	-354.6	48	987	4.2	385	22.6	654.3	4.2	0.9	0.6	0.21	1.50	7.09
2334	QS	0000	32.7659	102.8783	-354.9	48	988	4.2	381	22.6	654.3	3.1	1.1	0.6	0.36	1.88	5.20
2335	QS	0000	32.7659	102.8790	-356.9	58	915	4.2	372	22.6	655.8	1.4	0.7	0.6	0.48	1.04	2.18
2336	QS	0000	32.7659	102.8797	-358.7	48	1046	4.2	367	22.6	654.8	4.1	0.7	0.7	0.18	0.99	5.45
2337	QS	0000	32.7659	102.8804	-359.9	48	986	4.2	366	22.6	656.3	3.1	1.0	0.7	0.34	1.45	4.31
2338	QS	0000	32.7659	102.8811	-360.6	55	1025	4.2	374	22.6	654.8	4.2	0.6	0.6	0.14	1.05	7.48
2339	QS	0000	32.7659	102.8818	-362.9	57	1018	4.2	381	22.6	654.8	3.4	1.2	0.6	0.35	1.87	5.31
2340	QS	0000	32.7659	102.8825	-363.2	52	1044	4.2	386	22.6	654.8	3.1	1.9	0.4	0.62	4.96	7.94
2341	QS	0000	32.7659	102.8832	-364.2	70	1087	4.2	393	22.6	655.3	2.9	1.0	0.8	0.35	1.30	3.69
2342	QS	0000	32.7658	102.8838	-365.0	57	1043	6.2	402	22.6	654.3	4.3	0.6	0.4	0.14	1.45	10.63
2343	QS	0000	32.7658	102.8845	-366.2	60	984	6.2	412	22.6	656.3	1.7	1.1	0.7	0.66	1.70	2.57
2344	QS	0010	32.7658	102.8852	-366.6	58	1024	6.2	423	22.6	653.3	4.3	-0.3	0.7	0.00	0.00	6.54
2345	QS	0000	32.7658	102.8859	-367.6	65	996	6.2	424	22.6	654.3	3.8	0.7	0.6	0.20	1.27	6.50
2346	QS	0000	32.7658	102.8866	-368.6	68	992	6.2	424	22.6	655.3	2.4	1.3	0.5	0.56	2.61	4.66
2347	QS	0000	32.7658	102.8873	-369.3	51	940	6.2	419	22.6	654.3	3.6	1.2	0.3	0.33	3.41	10.49
2348	QS	0000	32.7658	102.8880	-370.3	61	967	6.2	417	22.6	653.3	2.1	1.3	0.6	0.63	2.11	3.32
2349	QS	0000	32.7658	102.8887	-371.8	51	980	6.2	415	22.5	652.8	2.5	0.7	0.7	0.26	0.97	3.68
2350	QS	0000	32.7658	102.8894	-371.6	56	1001	6.2	418	22.6	654.3	2.8	0.7	0.7	0.24	1.00	4.22
2351	QS	0000	32.7658	102.8901	-372.9	49	972	5.8	420	22.6	653.8	2.9	0.8	0.5	0.28	1.70	6.13
2352	QS	0000	32.7657	102.8908	-373.6	61	868	5.8	422	22.6	654.8	2.1	0.6	0.5	0.28	1.14	4.03
2353	QS	0000	32.7657	102.8914	-374.1	52	933	5.8	412	22.6	653.8	1.7	0.9	0.6	0.53	1.38	2.61
2354	QS	0000	32.7657	102.8921	-374.8	60	929	5.8	402	22.6	654.3	2.5	1.8	0.3	0.71	6.22	3.82
2355	QS	0000	32.7657	102.8928	-375.8	57	1060	5.8	395	22.6	653.8	3.9	0.9	0.8	0.23	1.18	5.19
2356	QS	0000	32.7657	102.8935	-376.4	74	1090	5.8	391	22.6	654.3	4.9	1.5	0.7	0.30	2.16	7.16
2357	QS	0000	32.7657	102.8942	-377.4	69	987	5.8	390	22.6	653.8	2.2	2.0	0.6	0.89	3.32	3.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2358	QS	0000	32.7657	102.8949	-379.2	56	1008	5.8	389	22.6	654.3	2.8	0.8	0.6	0.29	1.38	4.73
2359	QS	0010	32.7657	102.8956	-380.1	57	979	5.8	386	22.6	654.3	3.8	0.5	0.5	0.14	1.02	7.41
2360	QS	0010	32.7657	102.8963	-381.1	57	1025	6.9	381	22.6	655.3	3.9	-0.2	0.7	0.00	0.00	5.33
2361	QS	0010	32.7657	102.8970	-381.4	50	983	6.9	382	22.6	654.3	3.8	0.0	0.6	0.00	0.00	6.86
2362	QS	0000	32.7656	102.8977	-381.5	54	1054	6.9	373	22.6	654.3	2.7	0.7	1.0	0.28	0.77	2.77
2363	QS	0000	32.7656	102.8984	-381.5	61	1128	6.9	367	22.6	654.3	3.9	0.7	0.9	0.17	0.75	4.41
2364	QS	0000	32.7656	102.8991	-380.7	60	1030	6.9	362	22.6	655.3	2.4	0.5	0.8	0.22	0.69	3.15
2365	QS	0010	32.7656	102.8997	-380.5	71	1023	6.9	358	22.6	654.3	2.9	0.4	0.7	0.13	0.55	4.36
2366	QS	0000	32.7656	102.9004	-379.1	54	1043	6.9	357	22.6	654.8	2.5	1.4	0.7	0.56	1.97	3.53
2367	QS	0000	32.7656	102.9011	-380.1	53	1016	6.9	359	22.6	655.3	1.7	0.8	0.7	0.48	1.23	2.53
2368	QS	0000	32.7656	102.9018	-381.1	48	957	6.9	355	22.6	655.3	3.8	1.0	0.6	0.25	1.60	6.28
2369	QS	0000	32.7656	102.9025	-382.7	56	938	8.9	348	22.6	655.3	2.2	0.7	0.4	0.33	1.65	4.99
2370	QS	0000	32.7656	102.9032	-385.2	49	981	8.9	342	22.6	655.3	2.4	0.9	0.6	0.37	1.55	4.16
2371	QS	0010	32.7656	102.9039	-386.9	65	963	8.9	340	22.6	654.8	3.2	0.4	0.6	0.11	0.58	5.09
2372	QS	0000	32.7655	102.9046	-387.4	41	969	8.9	341	22.6	654.8	3.5	0.5	0.7	0.15	0.71	4.83
2373	QS	0000	32.7655	102.9053	-388.6	48	951	8.9	343	22.6	656.3	2.1	1.1	0.7	0.53	1.55	2.94
2374	QS	0000	32.7655	102.9060	-389.6	54	933	8.9	349	22.6	653.8	2.2	1.3	0.6	0.56	2.13	3.78
2375	QS	0000	32.7655	102.9067	-390.0	59	958	8.9	350	22.6	656.3	2.4	1.4	0.7	0.59	2.15	3.64
2376	QS	0000	32.7655	102.9073	-390.7	59	1133	8.9	355	22.6	654.3	2.8	1.5	0.7	0.53	2.10	3.97
2377	QS	0000	32.7655	102.9080	-391.5	57	1047	8.9	362	22.6	655.3	3.4	1.4	0.4	0.42	3.28	7.84
2378	QS	0010	32.7655	102.9087	-391.4	48	928	10.8	365	22.6	654.3	2.1	-0.2	0.7	0.00	0.00	2.98
2379	QS	0000	32.7655	102.9094	-391.7	58	965	10.8	365	22.6	654.8	2.2	0.7	0.8	0.30	0.87	2.93
2380	QS	0000	32.7655	102.9101	-392.7	56	860	10.8	367	22.6	654.3	2.5	0.8	0.5	0.32	1.60	4.94
2381	QS	0000	32.7655	102.9108	-393.5	46	886	10.8	368	22.6	654.3	2.8	0.8	0.7	0.29	1.21	4.16
2382	QS	0000	32.7654	102.9115	-394.5	65	983	10.8	369	22.6	654.3	4.3	0.7	0.6	0.15	1.05	6.86
2383	QS	0010	32.7654	102.9122	-395.5	59	871	10.8	368	22.6	655.3	3.2	0.3	0.5	0.09	0.63	6.86
2384	QS	0010	32.7654	102.9129	-395.5	64	943	10.8	368	22.6	654.3	3.4	0.1	0.7	0.02	0.10	4.57
2385	QS	0000	32.7654	102.9136	-395.0	52	907	10.8	369	22.6	653.8	3.6	0.6	0.8	0.16	0.74	4.57
2386	QS	0010	32.7654	102.9143	-395.5	61	933	10.8	370	22.6	654.3	2.5	0.3	0.7	0.12	0.45	3.80
2387	QS	0010	32.7654	102.9149	-395.1	62	980	9.2	369	22.6	654.3	3.1	-0.1	0.9	0.00	0.00	3.39
2388	QS	0000	32.7654	102.9156	-395.1	56	867	9.2	368	22.6	654.3	2.4	0.9	0.5	0.37	1.67	4.48
2389	QS	0000	32.7654	102.9163	-395.3	61	936	9.2	365	22.6	655.3	3.2	1.6	0.3	0.48	4.62	9.56
2390	QS	0000	32.7654	102.9170	-396.8	48	863	9.2	362	22.6	655.3	3.6	0.6	0.6	0.16	0.92	5.66
2391	QS	0000	32.7654	102.9177	-397.2	55	947	9.2	359	22.6	654.3	4.8	1.1	0.6	0.23	1.98	8.48
2392	QS	0000	32.7653	102.9184	-397.7	67	947	9.2	356	22.6	655.3	3.1	1.2	0.6	0.38	1.87	4.87
2393	QS	0000	32.7653	102.9191	-399.9	57	1043	9.2	358	22.6	654.8	2.7	0.8	0.8	0.31	1.04	3.38
2394	QS	0000	32.7653	102.9198	-399.6	59	949	9.2	358	22.6	654.8	2.5	0.7	0.6	0.26	1.13	4.26
2395	QS	0010	32.7653	102.9205	-400.6	60	1010	9.2	365	22.6	654.3	3.8	0.3	0.7	0.08	0.45	5.79
2396	QS	0000	32.7653	102.9212	-401.6	56	1007	9.0	365	22.6	654.8	4.2	1.2	0.5	0.28	2.37	8.40
2397	QS	0010	32.7653	102.9219	-402.5	74	938	9.0	368	22.6	654.3	3.5	0.0	0.6	0.00	0.00	6.12
2398	QS	0010	32.7653	102.9226	-402.5	55	1005	9.0	377	22.5	652.8	2.8	0.2	0.7	0.08	0.31	3.92
2399	QS	0000	32.7653	102.9232	-403.0	71	1035	9.0	383	22.6	655.3	3.1	1.5	0.5	0.48	3.15	6.56
2400	QS	0010	32.7653	102.9239	-402.7	58	991	9.0	382	22.6	654.3	5.7	-0.1	0.6	0.00	0.00	8.92
2401	QS	0000	32.7653	102.9246	-402.4	48	1024	9.0	383	22.6	654.3	3.1	0.7	0.7	0.22	1.00	4.64
2402	QS	0000	32.7652	102.9253	-401.7	60	975	9.0	381	22.6	654.3	3.9	1.2	0.6	0.30	1.90	6.29
2403	QS	0000	32.7652	102.9260	-402.5	61	902	9.0	382	22.5	652.8	3.6	1.0	0.6	0.28	1.88	6.60
2404	QS	0000	32.7652	102.9267	-403.5	60	977	9.0	383	22.6	654.3	3.4	0.9	0.7	0.26	1.19	4.51
2405	QS	0000	32.7652	102.9274	-404.5	47	940	8.1	384	22.6	653.8	4.1	1.1	0.5	0.27	2.18	7.95
2406	QS	0010	32.7652	102.9281	-405.2	50	969	8.1	382	22.6	653.8	4.9	0.4	0.6	0.08	0.60	8.00
2407	QS	0000	32.7652	102.9288	-406.5	56	953	8.1	378	22.6	654.3	3.4	0.8	0.7	0.24	1.16	4.77
2408	QS	0010	32.7652	102.9295	-406.5	53	963	8.1	381	22.6	653.3	3.5	0.4	0.7	0.11	0.50	4.76
2409	QS	0000	32.7652	102.9302	-406.3	67	921	8.1	379	22.6	654.3	2.5	0.9	0.6	0.35	1.58	4.49
2410	QS	0000	32.7652	102.9308	-406.8	66	982	8.1	375	22.6	654.3	1.8	0.5	0.7	0.28	0.73	2.55
2411	QS	0000	32.7652	102.9315	-407.6	54	957	8.1	370	22.6	654.3	3.1	0.9	0.6	0.29	1.47	5.11
2412	QS	0000	32.7651	102.9322	-407.5	50	911	8.1	370	22.6	655.3	2.2	0.9	0.7	0.40	1.30	3.27
2413	QS	0010	32.7651	102.9329	-408.5	67	937	8.1	370	22.6	655.3	3.4	0.4	0.7	0.13	0.65	4.91
2414	QS	0000	32.7651	102.9336	-409.5	56	1064	6.0	365	22.6	655.3	4.5	1.1	0.8	0.25	1.45	5.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2415	QS	0000	32.7651	102.9343	-410.3	43	1040	6.0	363	22.6	654.3	4.6	1.6	0.7	0.34	2.21	6.56
2416	QS	0000	32.7651	102.9350	-410.0	53	1123	6.0	364	22.6	654.3	4.5	0.7	0.6	0.15	1.05	7.08
2417	QS	0000	32.7651	102.9357	-410.5	50	907	6.0	359	22.6	654.8	3.1	0.6	0.6	0.19	1.02	5.29
2418	QS	0000	32.7651	102.9364	-410.8	44	963	6.0	358	22.6	654.8	2.5	0.8	0.6	0.32	1.45	4.49
2419	QS	0010	32.7651	102.9371	-410.5	51	1064	6.0	359	22.6	653.8	3.8	0.3	0.9	0.08	0.34	4.31
2420	QS	0000	32.7651	102.9378	-411.2	71	1053	6.0	358	22.6	654.3	3.9	0.8	0.8	0.21	1.01	4.86
2421	QS	0000	32.7651	102.9385	-411.7	54	1014	6.0	361	22.6	654.8	2.0	1.1	0.5	0.57	2.09	3.69
2422	QS	0000	32.7650	102.9391	-411.8	50	1051	6.0	363	22.6	654.3	4.1	0.6	0.7	0.15	0.91	6.21
2423	QS	0010	32.7650	102.9398	-412.1	52	992	8.3	372	22.6	653.3	2.7	0.4	0.6	0.17	0.69	4.14
2424	QS	0000	32.7650	102.9405	-412.8	53	974	8.3	374	22.6	654.3	2.8	1.0	0.6	0.34	1.52	4.42
2425	QS	0000	32.7650	102.9412	-413.3	49	901	8.3	374	22.6	654.3	3.1	1.3	0.6	0.41	2.20	5.39
2426	QS	0010	32.7650	102.9419	-413.5	65	1042	8.3	377	22.6	653.8	3.6	-0.2	0.7	0.00	0.00	4.95
2427	QS	0010	32.7650	102.9426	-414.8	46	1037	8.3	377	22.6	654.3	5.2	0.1	0.7	0.03	0.22	7.81
2428	QS	0000	32.7650	102.9433	-415.4	55	1029	8.3	373	22.6	655.3	3.9	0.8	0.6	0.21	1.27	6.10
2429	QS	0010	32.7650	102.9440	-415.9	58	986	8.3	368	22.6	654.3	3.9	0.5	0.6	0.13	0.94	7.11
2430	QS	0000	32.7650	102.9447	-415.4	56	1034	8.3	368	22.6	654.3	3.8	0.7	0.6	0.18	1.05	5.97
2431	QS	0000	32.7650	102.9454	-413.8	61	1096	8.3	367	22.6	654.3	2.5	1.4	0.8	0.56	1.81	3.25
2432	QS	0000	32.7649	102.9461	-413.1	66	1088	9.5	366	22.6	654.3	3.5	0.7	0.8	0.19	0.85	4.45
2433	QS	0000	32.7649	102.9467	-413.6	54	1045	9.5	370	22.6	654.8	4.8	1.2	0.7	0.25	1.71	6.86
2434	QS	0000	32.7649	102.9474	-413.7	54	1077	9.5	374	22.6	653.8	4.1	1.6	0.8	0.40	1.95	4.85
2435	QS	0010	32.7649	102.9481	-414.9	56	1003	9.5	381	22.6	653.3	3.8	0.1	0.8	0.02	0.09	4.75
2436	QS	0000	32.7649	102.9488	-417.9	63	1001	9.5	386	22.6	653.8	3.6	1.2	0.6	0.33	1.97	6.04
2437	QS	0010	32.7649	102.9495	-419.4	60	981	9.5	392	22.6	653.8	4.6	0.0	0.7	0.00	0.00	6.37
2438	QS	0000	32.7649	102.9502	-420.3	42	972	9.5	392	22.6	653.8	1.8	1.2	0.6	0.65	2.04	3.13
2439	QS	0000	32.7649	102.9509	-421.3	54	927	9.5	396	22.5	652.8	2.2	0.8	0.8	0.36	1.00	2.74
2440	QS	0000	32.7649	102.9516	-420.8	51	982	9.5	397	22.6	653.3	3.9	1.4	0.7	0.36	1.89	5.26
2441	QS	0010	32.7649	102.9523	-420.5	63	890	12.0	395	22.6	654.3	1.7	0.4	0.8	0.22	0.48	2.19
2442	QS	0000	32.7649	102.9530	-421.0	58	947	12.0	391	22.6	654.3	2.2	0.8	0.6	0.36	1.35	3.72
2443	QS	0010	32.7649	102.9537	-421.0	59	902	12.0	393	22.6	653.8	2.2	0.4	0.6	0.17	0.60	3.66
2444	QS	0000	32.7649	102.9544	-421.9	59	998	12.0	393	22.6	653.8	3.1	0.7	0.8	0.22	0.84	3.87
2445	QS	0010	32.7650	102.9552	-422.7	55	966	12.0	391	22.5	652.8	2.5	0.5	0.7	0.21	0.78	3.80
2446	QS	0000	32.7650	102.9559	-423.9	55	1047	12.0	394	22.6	654.3	3.6	1.6	0.8	0.45	1.92	4.30
2447	QS	0010	32.7650	102.9566	-424.4	59	914	12.0	395	22.6	653.8	4.1	0.6	0.7	0.09	0.57	6.21
2448	QS	0000	32.7650	102.9573	-425.1	58	863	12.0	394	22.6	654.3	3.6	0.9	0.7	0.24	1.30	5.32
2449	QS	0000	32.7650	102.9580	-424.6	49	986	12.0	391	22.5	652.8	3.8	1.7	0.6	0.45	2.78	6.17
2450	QS	0010	32.7650	102.9587	-425.0	60	875	13.3	390	22.6	654.3	2.5	-0.1	0.8	0.00	0.00	3.01
2451	QS	0010	32.7650	102.9594	-424.7	55	853	13.3	393	22.6	654.3	4.9	0.5	0.7	0.11	0.71	6.67
2452	QS	0010	32.7650	102.9601	-425.5	69	875	13.3	397	22.6	653.3	2.8	0.0	0.5	0.00	0.00	5.60
2453	QS	0010	32.7650	102.9608	-426.4	57	832	13.3	403	22.5	652.8	3.2	0.2	0.6	0.07	0.38	5.53
2454	QS	0010	32.7650	102.9615	-427.2	44	886	13.3	407	22.6	653.8	2.2	0.4	0.6	0.20	0.70	3.54
2455	QS	0010	32.7650	102.9622	-427.7	58	754	13.3	409	22.5	652.8	2.9	0.4	0.6	0.13	0.66	5.24
2456	QS	0000	32.7650	102.9629	-428.4	59	864	13.3	415	22.6	653.8	2.1	1.6	0.4	0.74	3.54	4.78
2457	QS	0000	32.7651	102.9636	-430.1	58	844	13.3	417	22.5	652.8	2.5	0.7	0.5	0.29	1.45	4.94
2458	QS	0010	32.7651	102.9643	-430.4	51	819	13.3	421	22.6	653.3	2.2	0.4	0.5	0.17	0.68	4.14
2459	QS	0000	32.7651	102.9650	-430.8	56	821	15.5	420	22.5	652.3	2.1	0.6	0.7	0.28	0.91	3.21
2460	QS	0010	32.7651	102.9657	-431.8	59	734	15.5	422	22.6	654.3	2.2	-0.5	0.6	0.00	0.00	3.72
2461	QS	0010	32.7651	102.9664	-432.6	46	746	15.5	422	22.5	652.3	3.4	0.0	0.7	0.00	0.00	5.06
2462	QS	0010	32.7651	102.9671	-431.1	59	845	15.5	425	22.5	650.8	3.6	0.0	0.8	0.00	0.00	4.57
2463	QS	0010	32.7651	102.9679	-431.4	59	660	15.5	428	22.5	652.8	2.7	0.0	0.5	0.00	0.00	4.92
2464	QS	0010	32.7651	102.9686	-431.4	54	743	15.5	431	22.6	653.8	2.0	0.3	0.7	0.15	0.41	2.70
2465	QS	0010	32.7651	102.9693	-432.2	59	707	15.5	436	22.5	650.2	3.2	0.2	0.5	0.07	0.45	6.57
2466	QS	0000	32.7651	102.9700	-431.9	49	838	15.5	439	22.5	652.8	3.2	1.0	0.6	0.32	1.66	5.17
2467	QS	0010	32.7651	102.9707	-432.6	62	754	15.5	437	22.5	651.8	2.0	0.5	0.5	0.26	0.98	3.69
2468	QS	0010	32.7651	102.9714	-432.4	61	799	14.6	434	22.5	651.3	3.4	0.1	0.6	0.04	0.23	5.22
2469	QS	0010	32.7652	102.9721	-433.3	59	742	14.6	426	22.5	652.3	2.2	0.0	0.6	0.00	0.00	3.48
2470	QS	0001	32.7652	102.9728	-434.3	67	721	14.6	417	22.6	653.3	0.6	1.0	0.4	1.72	2.55	1.48
2471	QS	0000	32.7652	102.9735	-435.3	52	871	14.6	409	22.5	652.8	2.7	1.0	0.5	0.36	1.89	5.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2472	QS	0010	32.7652	102.9742	-436.9	61	781	14.6	407	22.5	651.3	2.9	0.3	0.6	0.10	0.48	4.72
2473	QS	0010	32.7652	102.9749	-437.4	64	839	14.6	400	22.5	651.8	2.8	0.3	0.5	0.11	0.59	5.60
2474	QS	0010	32.7652	102.9756	-437.7	56	834	14.6	390	22.6	653.3	3.5	0.1	0.7	0.02	0.11	5.19
2475	QS	0000	32.7652	102.9763	-437.4	57	916	14.6	383	22.5	652.3	2.1	1.2	0.7	0.56	1.59	2.82
2476	QS	0010	32.7652	102.9770	-437.9	53	970	14.6	379	22.6	654.3	4.8	-0.1	1.0	0.00	0.00	4.91
2477	QS	0000	32.7652	102.9777	-438.1	50	894	14.0	375	22.6	653.8	3.5	0.7	0.8	0.19	0.87	4.57
2478	QS	0010	32.7652	102.9784	-438.1	48	968	14.0	372	22.5	652.8	4.3	0.2	0.7	0.05	0.31	6.07
2479	QS	0000	32.7652	102.9791	-439.8	67	1000	14.0	368	22.6	654.3	2.9	0.7	0.6	0.25	1.27	5.05
2480	QS	0010	32.7652	102.9798	-440.6	47	908	14.0	363	22.6	654.3	2.9	0.2	0.8	0.08	0.29	3.89
2481	QS	0000	32.7653	102.9806	-441.0	52	934	14.0	357	22.6	654.3	1.8	0.7	0.5	0.41	1.45	3.57
2482	QS	0010	32.7653	102.9813	-441.5	63	937	14.0	352	22.6	653.8	4.3	0.4	0.7	0.10	0.60	5.90
2483	QS	0000	32.7653	102.9820	-442.8	55	881	14.0	344	22.6	653.3	2.1	0.8	0.7	0.39	1.17	3.03
2484	QS	0010	32.7653	102.9827	-442.9	66	955	14.0	340	22.6	654.8	4.1	0.4	0.6	0.11	0.73	6.63
2485	QS	0010	32.7653	102.9834	-444.9	69	930	14.0	337	22.6	654.3	3.4	0.5	0.6	0.15	0.88	5.67
2486	QS	0000	32.7653	102.9841	-445.6	52	1033	11.4	334	22.5	652.8	2.2	1.3	0.5	0.56	2.52	4.48
2487	QS	0000	32.7653	102.9848	-446.1	56	925	11.4	331	22.6	654.3	4.1	1.3	0.6	0.31	2.13	6.86
2488	QS	0000	32.7653	102.9855	-446.6	63	937	11.4	329	22.6	653.8	3.8	1.1	0.6	0.29	1.78	6.07
2489	QS	0010	32.7653	102.9862	-446.8	66	901	11.4	330	22.6	653.8	2.7	0.1	0.8	0.06	0.18	3.22
2490	QS	0000	32.7653	102.9869	-446.6	63	869	11.4	327	22.6	653.8	2.7	0.7	0.7	0.25	0.99	3.95
2491	QS	0000	32.7653	102.9876	-446.5	40	873	11.4	324	22.6	653.8	3.4	0.6	0.6	0.18	0.92	5.22
2492	QS	0000	32.7654	102.9883	-446.8	63	937	11.4	323	22.6	654.3	2.4	0.6	0.7	0.25	0.88	3.53
2493	QS	0000	32.7654	102.9890	-446.5	43	878	11.4	323	22.6	653.8	3.5	0.6	0.6	0.17	1.02	6.01
2494	QS	0000	32.7654	102.9897	-446.1	52	913	11.4	329	22.5	652.8	3.6	1.0	0.5	0.28	1.95	6.86
2495	QS	0000	32.7654	102.9904	-445.6	61	949	8.7	342	22.5	652.3	3.2	0.8	0.7	0.25	1.16	4.57
2496	QS	0000	32.7654	102.9911	-444.6	63	977	8.7	357	22.5	652.8	3.5	1.4	0.6	0.40	2.51	6.23
2497	QS	0010	32.7654	102.9918	-443.6	70	1037	8.7	364	22.5	652.8	4.9	0.0	0.7	0.00	0.00	7.38
2498	QS	0000	32.7654	102.9925	-441.3	51	1003	8.7	372	22.6	653.3	2.8	0.7	0.8	0.24	0.87	3.66
2499	QS	0000	32.7654	102.9933	-440.6	64	1076	8.7	378	22.5	652.8	2.0	1.0	0.6	0.53	1.75	3.31
2500	QS	0010	32.7654	102.9940	-440.5	55	1007	8.7	381	22.5	652.8	3.9	0.3	0.8	0.08	0.39	5.12
2501	QS	0000	32.7654	102.9947	-441.3	57	1007	8.7	389	22.5	651.3	4.9	0.7	0.6	0.15	1.32	8.73
2502	QS	0010	32.7654	102.9954	-442.5	53	976	8.7	399	22.5	650.8	3.6	0.1	0.9	0.02	0.08	4.10
2503	QS	0000	32.7654	102.9961	-443.0	57	961	8.7	403	22.5	652.8	1.0	1.1	0.6	1.13	1.81	1.60
2504	QS	0010	32.7655	102.9968	-445.2	65	987	7.4	402	22.5	652.3	3.2	0.5	0.7	0.16	0.70	4.32
2505	QS	0010	32.7655	102.9975	-446.2	61	860	7.4	404	22.5	652.3	3.6	0.3	0.7	0.08	0.43	5.24
2506	QS	0000	32.7655	102.9982	-447.1	68	994	7.4	410	22.5	652.8	3.4	0.7	0.6	0.22	1.25	5.67
2507	QS	0000	32.7655	102.9989	-447.8	64	1006	7.4	417	22.5	650.8	2.9	1.3	0.7	0.43	1.71	4.00
2508	QS	0000	32.7655	102.9996	-448.8	62	987	7.4	419	22.5	651.3	4.3	0.9	0.6	0.20	1.61	7.87
2509	QS	0000	32.7655	103.0003	-449.1	55	980	7.4	425	22.5	651.3	3.8	0.8	0.8	0.22	1.05	4.87
2510	QS	0000	32.7655	103.0010	-448.5	46	894	7.4	421	22.5	652.8	2.7	1.0	0.7	0.36	1.37	3.78
2511	QS	0000	32.7655	103.0017	-449.3	54	1047	7.4	417	22.5	652.3	2.8	1.8	0.7	0.63	2.42	3.81
2512	QS	0000	32.7655	103.0024	-450.0	53	1017	7.4	415	22.5	652.3	3.2	0.6	0.8	0.18	0.76	4.15
2513	QS	0000	32.7655	103.0031	-449.9	44	1107	6.7	416	22.6	654.3	2.2	1.9	0.7	0.86	2.69	3.13
2514	QS	0010	32.7655	103.0038	-448.9	62	1111	6.7	422	22.5	650.2	4.2	0.0	1.0	0.00	0.00	4.24
2515	QS	0010	32.7655	103.0045	-449.6	57	1014	6.7	428	22.5	650.2	5.0	0.6	0.5	0.12	1.09	9.32
2516	QS	0010	32.7656	103.0052	-450.3	51	1210	6.7	425	22.5	652.3	4.3	0.0	1.1	0.00	0.00	4.13
2517	QS	0000	32.7656	103.0060	-450.3	57	1111	6.7	420	22.5	652.3	2.9	0.9	0.8	0.30	1.16	3.84
2518	QS	0000	32.7656	103.0067	-450.6	52	1086	6.7	415	22.5	652.8	4.5	0.7	0.8	0.15	0.83	5.56
2519	QS	0000	32.7656	103.0074	-451.5	59	1075	6.7	409	22.5	651.3	2.0	1.3	0.6	0.64	2.16	3.37
2520	QS	0000	32.7656	103.0081	-450.3	50	1081	6.7	406	22.6	653.3	4.3	1.8	0.6	0.41	3.22	7.87
2521	QS	0000	32.7656	103.0088	-449.[illegible]	64	1055	6.7	402	22.5	652.8	2.9	1.3	0.7	0.43	1.79	4.17
2522	QS	0000	32.7656	103.0095	-448.5	56	1192	6.7	391	22.5	652.3	4.5	2.2	0.8	0.50	2.79	5.63
2523	QS	0000	32.7656	103.0102	-448.7	52	1137	6.7	384	22.6	654.3	2.2	1.6	0.9	0.69	1.66	2.39
2524	QS	0000	32.7656	103.0109	-448.7	65	1087	6.7	374	22.5	652.8	3.4	1.0	0.9	0.31	1.12	3.62
2525	QS	0000	32.7656	103.0116	-448.4	49	1116	6.7	375	22.5	651.3	4.1	1.7	0.8	0.42	2.06	4.91
2526	QS	0000	32.7656	103.0123	-448.2	50	1100	6.7	376	22.6	653.8	4.1	1.1	0.7	0.27	1.51	5.52
2527	QS	0000	32.7656	103.0130	-448.4	62	1125	6.7	380	22.6	654.3	3.4	1.4	0.7	0.42	1.89	4.51
2528	QS	0000	32.7657	103.0137	-447.5	55	1129	6.7	388	22.5	652.3	3.2	1.3	0.9	0.41	1.45	3.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2529	QS	0000	32.7657	103.0144	-446.8	62	1160	6.7	397	22.5	651.3	3.4	1.0	0.8	0.31	1.30	4.22
2530	QS	0010	32.7657	103.0151	-447.3	57	1168	6.7	399	22.5	652.3	5.3	0.1	0.9	0.01	0.08	6.06
2531	QS	0010	32.7657	103.0158	-446.5	45	1034	8.0	400	22.5	652.3	4.5	0.0	0.8	0.00	0.00	5.93
2532	QS	0000	32.7657	103.0165	-447.2	62	1037	8.0	404	22.5	650.8	1.8	1.4	0.7	0.77	1.89	2.44
2533	QS	0000	32.7657	103.0172	-446.5	57	1117	8.0	420	22.5	650.8	2.1	1.4	0.9	0.67	1.60	2.39
2534	QS	0000	32.7657	103.0179	-446.7	60	985	8.0	429	22.5	650.2	2.4	1.8	0.7	0.78	2.83	3.64
2535	QS	0000	32.7657	103.0187	-445.8	45	1045	8.0	432	22.5	651.3	2.9	1.0	0.5	0.35	1.92	5.43
2536	QS	0000	32.7657	103.0194	-445.8	61	1032	8.0	434	22.5	651.3	4.3	1.0	0.8	0.22	1.16	5.25
2537	QS	0000	32.7657	103.0201	-444.8	49	1000	8.0	436	22.5	650.2	2.1	1.6	0.9	0.78	1.90	2.45
2538	QS	0000	32.7657	103.0208	-444.5	59	963	8.0	442	22.5	650.2	4.6	0.9	0.6	0.19	1.43	7.42
2539	QS	0000	32.7657	103.0215	-445.0	54	986	8.0	449	22.5	651.8	3.1	1.0	0.6	0.34	1.66	4.95
2540	QS	0010	32.7658	103.0222	-445.0	70	989	9.3	440	22.5	650.8	4.1	0.2	0.6	0.05	0.35	6.41
2541	QS	0000	32.7658	103.0229	-444.7	46	1068	9.3	441	22.5	652.3	3.4	1.0	0.5	0.29	1.89	6.58
2542	QS	0010	32.7658	103.0236	-444.7	54	961	9.3	445	22.5	650.8	3.9	0.4	0.7	0.09	0.53	5.57
2543	QS	0010	32.7658	103.0243	-445.0	47	918	9.3	441	22.5	650.2	3.4	0.4	0.6	0.13	0.76	5.77
2544	QS	0000	32.7658	103.0250	-443.9	46	1023	9.3	439	22.5	652.8	2.4	1.8	0.7	0.78	2.75	3.53
2545	QS	0000	32.7658	103.0257	-443.2	53	1005	9.3	433	22.5	650.2	2.9	1.3	0.8	0.45	1.61	3.56
2546	QS	0000	32.7658	103.0264	-443.4	51	1118	9.3	429	22.5	651.8	3.9	1.0	0.8	0.25	1.19	4.86
2547	QS	0000	32.7658	103.0271	-442.0	51	1064	9.3	429	22.5	652.8	2.2	1.7	0.6	0.76	3.09	4.06
2548	QS	0000	32.7658	103.0278	-441.0	46	959	9.3	428	22.5	651.3	2.2	1.0	0.7	0.46	1.47	3.18
2549	QS	0000	32.7658	103.0285	-441.0	51	974	9.1	424	22.5	652.3	3.4	0.7	0.7	0.22	1.13	5.14
2550	QS	0000	32.7658	103.0292	-440.5	45	1002	9.1	427	22.5	652.3	4.1	0.7	0.6	0.18	1.25	6.86
2551	QS	0010	32.7658	103.0299	-439.7	53	914	9.1	427	22.5	651.8	2.8	0.2	0.7	0.08	0.32	4.03
2552	QS	0000	32.7659	103.0306	-440.2	57	939	9.1	429	22.5	651.3	2.7	0.6	0.7	0.22	0.85	3.83
2553	QS	0010	32.7659	103.0314	-439.9	55	940	9.1	432	22.6	653.8	3.8	-0.1	0.8	0.00	0.00	4.46
2554	QS	0010	32.7659	103.0321	-439.9	68	887	9.1	436	22.5	651.3	2.2	0.5	0.7	0.23	0.79	3.43
2555	QS	0010	32.7659	103.0328	-440.9	63	883	9.1	436	22.5	651.3	2.5	0.1	0.7	0.03	0.10	3.48
2556	QS	0010	32.7659	103.0335	-441.2	69	953	9.1	436	22.5	649.2	1.1	0.4	0.9	0.33	0.43	1.31
2557	QS	0000	32.7659	103.0342	-440.5	45	856	9.1	433	22.5	651.3	3.6	0.6	0.6	0.16	0.97	5.94
2558	QS	0010	32.7659	103.0349	-438.8	58	875	8.9	431	22.5	650.8	2.1	-0.1	0.8	0.00	0.00	2.54
2559	QS	0000	32.7659	103.0356	-437.8	54	781	8.9	429	22.5	652.3	0.8	0.7	0.7	0.79	1.00	1.27
2560	QS	0010	32.7659	103.0363	-436.2	57	808	8.9	431	22.5	650.2	2.4	0.4	0.6	0.16	0.59	3.82
2561	QS	0010	32.7659	103.0370	-435.0	56	764	8.9	428	22.5	651.3	3.4	0.1	0.5	0.04	0.30	6.72
2562	QS	0000	32.7659	103.0377	-434.2	49	890	8.9	423	22.5	652.8	2.7	1.4	0.5	0.53	2.60	4.92
2563	QS	0000	32.7659	103.0384	-433.4	57	758	8.9	421	22.5	652.3	2.2	0.5	0.3	0.23	1.64	7.08
2564	QS	0010	32.7660	103.0391	-432.4	76	777	8.9	420	22.5	652.3	2.1	0.4	0.5	0.21	0.97	4.57
2565	QS	0000	32.7660	103.0398	-431.7	53	758	8.9	413	22.5	652.3	2.4	0.7	0.5	0.28	1.23	4.40
2566	QS	0010	32.7660	103.0405	-431.1	54	718	8.9	406	22.5	649.2	2.0	0.4	0.5	0.23	0.97	4.27
2567	QS	0000	32.7660	103.0412	-430.9	55	755	10.2	400	22.5	652.8	3.4	0.9	0.2	0.26	5.12	19.36
2568	QS	0010	32.7660	103.0419	-430.4	63	757	10.2	393	22.5	652.8	2.0	-0.1	0.6	0.00	0.00	3.05
2569	QS	0010	32.7660	103.0426	-429.5	60	724	10.2	388	22.6	654.3	2.4	-0.4	0.4	0.00	0.00	5.30
2570	QS	0000	32.7660	103.0433	-429.0	70	766	10.2	384	22.5	652.3	1.4	1.0	0.4	0.69	2.30	3.35
2571	QS	0010	32.7660	103.0441	-428.0	60	731	10.2	379	22.5	652.8	1.4	0.1	0.4	0.11	0.33	3.12
2572	QS	0000	32.7660	103.0448	-425.4	73	757	10.2	375	22.5	652.3	2.5	1.0	0.4	0.41	2.90	7.05
2573	QS	0000	32.7660	103.0455	-425.2	58	756	10.2	366	22.5	652.8	1.5	0.6	0.3	0.38	1.71	4.44
2574	QS	0010	32.7660	103.0462	-424.4	80	721	10.2	359	22.5	652.8	1.4	0.1	0.5	0.05	0.14	2.59
2575	QS	0010	32.7660	103.0469	-423.6	59	785	10.2	354	22.6	654.3	4.3	-0.1	0.4	0.00	0.00	12.15
2576	QS	0000	32.7661	103.0476	-422.6	53	796	10.9	350	22.6	653.8	2.1	0.6	0.5	0.28	1.12	3.96
2577	QS	0010	32.7661	103.0483	-422.6	47	752	10.9	346	22.5	652.8	2.9	0.3	0.6	0.10	0.52	5.14
2578	QS	0000	32.7661	103.0490	-421.3	54	827	10.9	347	22.5	652.3	2.0	1.0	0.4	0.49	2.14	4.36
2579	QS	0010	32.7661	103.0497	-420.8	52	738	10.9	344	22.5	652.8	2.8	0.3	0.4	0.11	0.74	7.03
2580	QS	0000	32.7661	103.0504	-420.1	58	766	10.9	345	22.5	652.3	2.1	1.0	0.4	0.46	2.42	5.28
2581	QS	0000	32.7661	103.0511	-419.8	70	750	10.9	348	22.5	652.3	1.3	0.7	0.5	0.59	1.42	2.42
2582	QS	0010	32.7661	103.0518	-417.4	55	667	10.9	348	22.5	652.8	2.8	-0.1	0.4	0.00	0.00	6.38
2583	QS	0010	32.7661	103.0525	-416.9	55	764	10.9	349	22.5	652.3	2.1	-0.4	0.6	0.00	0.00	3.55
2584	QS	0010	32.7661	103.0532	-415.7	56	819	10.9	352	22.5	652.8	3.2	-0.3	0.6	0.00	0.00	5.17
2585	QS	0000	32.7661	103.0539	-414.1	47	725	11.7	355	22.5	652.3	2.2	0.6	0.5	0.26	1.14	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2586	QS	0010	32.7661	103.0546	-412.6	58	752	11.7	357	22.5	652.8	1.4	-0.2	0.7	0.00	0.00	1.99
2587	QS	0000	32.7661	103.0553	-411.6	56	759	11.7	356	22.5	652.3	1.5	0.8	0.5	0.53	1.73	3.28
2588	QS	0010	32.7662	103.0560	-409.0	71	732	11.7	354	22.6	654.3	1.4	0.2	0.5	0.16	0.43	2.69
2589	QS	0010	32.7662	103.0568	-405.5	50	749	11.7	354	22.5	652.8	1.3	0.4	0.6	0.29	0.61	2.09
2590	QS	0010	32.7662	103.0575	-402.7	57	729	11.7	365	22.5	652.3	2.7	0.5	0.4	0.19	1.41	7.24
2591	QS	0010	32.7662	103.0582	-400.4	63	863	11.7	372	22.6	653.3	3.6	0.0	0.7	0.00	0.00	5.24
2592	QS	0010	32.7662	103.0589	-398.9	60	768	11.7	371	22.5	651.3	3.8	-0.2	0.4	0.00	0.00	10.01
2593	QS	0010	32.7662	103.0596	-398.4	59	803	11.7	367	22.5	652.8	2.9	0.4	0.7	0.15	0.65	4.30
2594	QS	0010	32.7662	103.0603	-399.4	67	818	13.2	371	22.5	652.8	1.7	0.3	0.4	0.18	0.66	3.74
2595	QS	0010	32.7662	103.0610	-398.4	48	741	13.2	381	22.5	650.8	1.4	0.1	0.6	0.11	0.25	2.36
2596	QS	0010	32.7662	103.0617	-396.1	66	843	13.2	391	22.5	651.3	3.5	0.5	0.5	0.15	1.02	6.86
2597	QS	0010	32.7662	103.0624	-394.8	53	842	13.2	397	22.5	651.3	5.7	0.0	0.6	0.00	0.00	9.86
2598	QS	0000	32.7662	103.0631	-393.8	61	884	13.2	397	22.5	651.3	3.1	0.6	0.4	0.19	1.53	7.94
2599	QS	0010	32.7662	103.0638	-392.8	60	854	13.2	399	22.5	651.3	3.6	0.5	0.5	0.14	1.08	7.59
2600	QS	0010	32.7663	103.0645	-393.9	49	827	13.2	406	22.5	649.2	3.9	-0.1	0.5	0.00	0.00	7.53
2601	QS	0000	32.7663	103.0652	-394.4	59	834	13.2	406	22.5	650.2	2.4	0.7	0.4	0.28	1.52	5.42
2602	QS	0010	32.7663	103.0659	-393.9	51	871	13.2	406	22.5	651.3	2.8	0.4	0.6	0.16	0.71	4.50
2603	QS	0010	32.7663	103.0666	-393.1	65	961	12.8	403	22.5	651.3	3.1	0.1	0.6	0.02	0.12	5.03
2604	QS	0010	32.7663	103.0673	-392.4	55	820	12.8	403	22.5	652.8	2.1	0.4	0.7	0.18	0.57	3.21
2605	QS	0010	32.7663	103.0680	-392.1	56	896	12.8	408	22.5	649.2	2.0	0.1	0.8	0.08	0.19	2.53
2606	QS	0010	32.7663	103.0687	-390.6	64	853	12.8	413	22.5	650.8	2.8	0.5	0.5	0.19	1.08	5.84
2607	QS	0010	32.7663	103.0695	-388.2	64	850	12.8	411	22.5	650.8	3.9	0.0	0.5	0.00	0.00	7.25
2608	QS	0010	32.7663	103.0702	-387.0	67	834	12.8	407	22.5	650.8	2.1	0.4	0.6	0.21	0.74	3.49
2609	QS	0000	32.7663	103.0709	-385.7	60	915	12.8	406	22.5	649.7	4.5	0.8	0.6	0.18	1.45	7.98
2610	QS	0000	32.7663	103.0716	-384.2	51	929	12.8	412	22.5	650.2	3.4	0.6	0.7	0.18	0.87	4.91
2611	QS	0000	32.7663	103.0723	-383.4	70	977	12.8	421	22.5	651.3	2.8	0.7	0.8	0.24	0.87	3.66
2612	QS	0000	32.7664	103.0730	-383.4	59	1016	11.6	428	22.5	651.3	3.4	0.6	0.5	0.18	1.09	6.21
2613	QS	0000	32.7664	103.0737	-382.1	57	1042	11.6	433	22.5	650.8	4.2	1.3	0.6	0.32	2.25	7.09
2614	QS	0010	32.7664	103.0744	-381.1	57	1017	11.6	431	22.5	650.8	4.6	0.5	0.9	0.11	0.57	5.09
2615	QS	0000	32.7664	103.0751	-379.1	50	1111	11.6	429	22.5	650.8	4.5	1.0	0.7	0.23	1.49	6.45
2616	QS	0000	32.7664	103.0758	-376.3	56	1142	11.6	429	22.5	650.2	2.7	2.1	0.7	0.78	3.03	3.89
2617	QS	0010	32.7664	103.0765	-375.1	62	1005	11.6	432	22.5	650.8	2.7	0.5	0.9	0.19	0.59	3.03
2618	QS	0010	32.7664	103.0772	-374.1	63	1074	11.6	431	22.5	652.3	4.3	0.1	0.8	0.03	0.20	5.74
2619	QS	0010	32.7664	103.0779	-372.3	55	1176	11.6	435	22.5	650.2	4.1	0.4	0.8	0.11	0.57	5.17
2620	QS	0000	32.7664	103.0786	-369.5	58	1172	11.6	442	22.5	649.2	4.9	1.0	0.7	0.20	1.41	7.16
2621	QS	0010	32.7664	103.0793	-368.0	73	1189	12.2	453	22.5	650.2	4.6	0.1	0.9	0.02	0.08	5.26
2622	QS	0010	32.7664	103.0800	-366.6	58	1191	12.2	464	22.5	649.7	3.5	0.3	0.8	0.08	0.35	4.13
2623	QS	0010	32.7664	103.0807	-366.9	61	1295	12.2	473	22.5	648.7	2.8	0.4	1.2	0.13	0.32	2.39
2624	QS	0000	32.7665	103.0814	-365.6	47	1229	12.2	476	22.5	650.2	4.2	1.0	0.8	0.23	1.14	4.96
2625	QCS	0010	32.7665	103.0822	-365.6	58	1267	12.2	481	22.5	648.7	5.0	0.0	1.2	0.00	0.00	4.22
2626	QCS	0010	32.7665	103.0829	-365.6	67	1237	12.2	490	22.5	648.2	5.3	0.5	1.0	0.10	0.51	5.26
2627	QCS	0000	32.7665	103.0836	-364.8	53	1229	12.2	498	22.5	648.2	5.9	1.1	0.7	0.19	1.51	8.00
2628	QCS	0000	32.7665	103.0843	-362.6	71	1181	12.2	514	22.5	648.7	4.9	0.7	0.8	0.15	0.93	6.15
2629	QCS	0000	32.7665	103.0850	-361.4	55	1192	12.2	523	22.5	649.2	2.8	2.6	0.5	0.93	5.18	5.60
2630	QCS	0010	32.7665	103.0857	-359.9	69	1283	11.1	527	22.4	647.2	3.8	0.2	1.0	0.06	0.22	3.67
2631	QCS	0000	32.7665	103.0864	-358.2	54	1246	11.1	523	22.5	648.7	2.2	1.7	0.7	0.76	2.35	3.09
2632	QCS	0010	32.7665	103.0871	-356.1	56	1303	11.1	506	22.5	649.7	3.8	0.6	1.1	0.16	0.56	3.60
2633	QCS	0000	32.7665	103.0878	-355.4	55	1218	11.1	497	22.5	649.2	4.9	0.9	0.7	0.18	1.23	6.76
2634	QCS	0000	32.7665	103.0885	-354.9	64	1233	11.1	493	22.5	650.2	3.2	1.7	0.9	0.53	1.90	3.58
2635	QCS	0000	32.7665	103.0892	-354.3	71	1220	11.1	490	22.4	647.2	3.2	1.3	0.8	0.39	1.67	4.26
2636	QCS	0000	32.7666	103.0899	-354.1	62	1219	11.1	486	22.5	648.7	4.2	1.4	0.9	0.33	1.51	4.52
2637	QCS	0000	32.7666	103.0906	-353.6	58	1218	11.1	477	22.5	649.2	4.9	1.3	0.7	0.27	2.04	7.50
2638	QCS	0000	32.7666	103.0913	-352.3	66	1313	11.1	469	22.5	650.2	4.2	0.6	0.8	0.14	0.77	5.49
2639	QCS	0000	32.7666	103.0920	-350.8	67	1286	9.0	465	22.5	649.2	3.5	1.7	1.0	0.49	1.68	3.46
2640	QCS	0000	32.7666	103.0927	-348.8	53	1307	9.0	461	22.5	649.7	3.9	1.9	0.7	0.49	2.73	5.57
2641	QCS	0000	32.7666	103.0934	-347.1	54	1268	9.0	454	22.5	650.2	4.8	0.7	1.0	0.14	0.64	4.57
2642	QCS	0000	32.7666	103.0941	-345.9	59	1353	9.0	449	22.5	650.2	3.9	1.4	0.8	0.36	1.81	5.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2643	QCS	0000	32.7666	103.0949	-345.9	52	1324	9.0	442	22.5	650.2	4.8	1.9	0.5	0.40	3.70	9.14
2644	QCS	0000	32.7666	103.0956	-344.6	49	1224	9.0	439	22.5	649.7	4.9	2.1	0.8	0.42	2.54	6.00
2645	QCS	0000	32.7666	103.0963	-344.1	50	1250	9.0	442	22.5	650.2	3.2	1.3	0.8	0.39	1.58	4.04
2646	QCS	0000	32.7666	103.0970	-343.1	58	1238	9.0	447	22.5	650.2	3.5	1.3	0.7	0.36	1.76	4.90
2647	QCS	0000	32.7666	103.0977	-341.8	60	1240	9.0	452	22.5	648.7	3.4	1.3	0.8	0.40	1.63	4.11
2648	QCS	0000	32.7667	103.0984	-341.0	43	1246	10.4	459	22.5	649.7	3.4	2.0	1.1	0.59	1.85	3.11
2649	QCS	0000	32.7667	103.0991	-339.5	58	1201	10.4	460	22.5	650.8	4.2	1.4	0.5	0.33	2.65	7.91
2650	TO	0000	32.7667	103.0998	-338.2	56	1235	10.4	456	22.5	650.2	4.1	1.3	0.7	0.31	1.76	5.68
2651	TO	0000	32.7667	103.1005	-337.5	54	1261	10.4	449	22.5	648.7	4.1	1.3	1.0	0.33	1.32	4.02
2652	TO	0000	32.7667	103.1012	-336.2	57	1244	10.4	449	22.5	648.7	3.8	0.7	1.0	0.20	0.76	3.90
2653	TO	0000	32.7667	103.1019	-335.0	65	1165	10.4	445	22.5	650.8	3.2	1.3	0.8	0.41	1.67	4.04
2654	TO	0000	32.7667	103.1026	-332.3	57	1273	10.4	447	22.5	650.8	4.3	1.4	0.9	0.32	1.58	4.89
2655	TO	0000	32.7667	103.1033	-331.1	54	1288	10.4	448	22.5	648.7	4.9	1.1	1.0	0.23	1.07	4.71
2656	TO	0000	32.7667	103.1040	-330.1	62	1357	10.4	448	22.5	648.7	3.8	1.8	0.8	0.47	2.35	5.00
2657	TO	0000	32.7667	103.1047	-329.0	63	1515	11.3	449	22.5	648.7	4.9	1.1	1.2	0.23	0.95	4.17
2658	TO	0000	32.7667	103.1054	-328.3	49	1408	11.3	445	22.5	650.8	6.3	1.2	1.2	0.19	0.96	5.10
2659	TO	0000	32.7667	103.1061	-328.0	75	1604	11.3	444	22.5	649.7	2.8	1.6	1.5	0.58	1.07	1.84
2660	TO	0000	32.7668	103.1068	-326.9	55	1492	11.3	445	22.5	650.2	5.2	0.8	1.3	0.16	0.63	4.03
2661	TO	0010	32.7668	103.1076	-326.1	58	1484	11.3	446	22.5	648.2	5.3	0.4	1.3	0.07	0.29	4.10
2662	TO	0000	32.7668	103.1083	-325.6	66	1692	11.3	445	22.5	650.8	3.6	2.5	1.2	0.69	2.16	3.13
2663	TO	0010	32.7668	103.1090	-324.1	55	1498	11.3	447	22.5	648.7	5.5	0.2	1.3	0.04	0.17	4.25
2664	TO	0000	32.7668	103.1097	-323.3	63	1547	11.3	447	22.5	648.2	7.0	1.6	0.8	0.22	1.95	8.79
2665	TO	0010	32.7668	103.1104	-322.1	72	1365	11.3	453	22.5	650.2	5.6	0.4	1.0	0.08	0.44	5.49
2666	TO	0000	32.7668	103.1111	-320.5	61	1560	8.3	450	22.5	648.2	3.6	0.9	1.3	0.24	0.70	2.88
2667	TO	0000	32.7668	103.1118	-319.0	52	1526	8.3	442	22.5	650.8	5.9	1.9	1.1	0.33	1.68	5.14
2668	TO	0000	32.7668	103.1125	-318.5	55	1415	8.3	444	22.5	648.7	4.8	2.4	0.8	0.50	3.09	6.22
2669	TO	0000	32.7668	103.1132	-318.5	61	1379	8.3	449	22.4	647.7	4.1	1.6	1.3	0.38	1.20	3.13
2670	TO	0000	32.7668	103.1139	-318.5	57	1333	8.3	451	22.5	650.2	3.6	1.8	1.0	0.51	1.83	3.60
2671	TO	0000	32.7668	103.1146	-319.2	46	1383	8.3	452	22.5	648.7	6.6	1.1	1.1	0.17	1.04	6.14
2672	TO	0000	32.7669	103.1153	-319.6	60	1356	8.3	456	22.5	649.7	2.7	1.1	0.9	0.42	1.25	3.00
2673	TO	0000	32.7669	103.1160	-320.1	62	1407	8.3	452	22.5	649.7	4.9	0.7	1.1	0.15	0.67	4.44
2674	TO	0000	32.7669	103.1167	-319.6	55	1374	8.3	456	22.5	648.2	5.0	1.5	0.9	0.29	1.61	5.49
2675	TO	0010	32.7669	103.1174	-319.8	66	1268	9.1	459	22.5	650.8	3.5	0.1	1.0	0.04	0.15	3.50
2676	TO	0000	32.7669	103.1181	-318.8	56	1423	9.1	464	22.5	650.2	3.9	2.1	1.3	0.55	1.70	3.10
2677	TO	0000	32.7669	103.1188	-318.3	42	1314	9.1	467	22.5	650.2	7.0	0.9	0.6	0.13	1.43	11.24
2678	TO	0000	32.7669	103.1195	-318.5	57	1349	9.1	470	22.5	648.7	5.9	2.4	0.8	0.40	2.80	6.94
2679	TO	0000	32.7669	103.1203	-318.6	58	1309	9.1	468	22.5	650.2	5.7	1.2	0.9	0.21	1.35	6.54
2680	TO	0000	32.7669	103.1210	-319.6	62	1254	9.1	464	22.5	650.2	5.2	0.7	1.0	0.13	0.69	5.34
2681	TO	0010	32.7669	103.1217	-320.1	58	1267	9.1	460	22.5	648.7	3.8	0.4	0.9	0.12	0.48	4.11
2682	TO	0000	32.7669	103.1224	-319.3	60	1323	9.1	461	22.5	650.2	3.9	2.0	0.9	0.51	2.20	4.31
2683	TO	0010	32.7669	103.1231	-316.3	45	1376	9.1	459	22.5	649.2	6.2	0.3	0.9	0.05	0.32	6.70
2684	TO	0000	32.7670	103.1238	-312.6	61	1163	11.1	455	22.5	649.2	4.5	0.7	0.9	0.17	0.86	5.22
2685	TO	0010	32.7670	103.1245	-308.0	58	1229	11.1	453	22.5	648.7	4.8	0.4	0.9	0.08	0.43	5.55
2686	TO	0000	32.7670	103.1252	-305.5	67	1410	11.1	453	22.5	649.7	5.5	1.6	1.2	0.30	1.41	4.73
2687	TO	0000	32.7670	103.1259	-305.0	54	1271	11.1	452	22.5	652.3	4.3	1.0	0.9	0.24	1.21	5.06
2688	TO	0000	32.7670	103.1266	-308.0	57	1205	11.1	456	22.5	650.2	4.8	1.3	0.6	0.28	2.11	7.52
2689	TO	0000	32.7670	103.1273	-311.2	61	1237	11.1	458	22.5	648.7	3.8	1.0	0.7	0.27	1.56	5.70
2690	TO	0000	32.7670	103.1280	-315.5	54	1215	11.1	459	22.5	648.2	4.1	1.4	1.0	0.35	1.36	3.94
2691	TO	0000	32.7669	103.1287	-318.6	57	1357	11.1	459	22.5	649.7	3.4	1.6	0.9	0.46	1.77	3.83
2692	TO	0010	32.7669	103.1294	-320.1	52	1263	11.1	458	22.5	648.7	4.8	0.4	1.2	0.08	0.30	3.82
2693	TO	0000	32.7669	103.1301	-320.3	53	1456	8.8	459	22.5	648.7	5.5	1.7	1.2	0.31	1.39	4.46
2694	TO	0000	32.7669	103.1308	-321.2	65	1491	8.8	454	22.5	648.2	5.9	1.0	1.2	0.18	0.88	5.01
2695	TO	0010	32.7669	103.1315	-321.9	55	1438	8.8	461	22.5	648.2	4.6	0.2	1.0	0.05	0.21	4.44
2696	TO	0010	32.7669	103.1322	-322.2	49	1446	8.8	460	22.5	648.7	6.3	0.5	1.1	0.08	0.47	5.71
2697	TO	0000	32.7668	103.1329	-322.8	70	1620	8.8	453	22.5	650.2	4.8	2.0	1.3	0.42	1.59	3.79
2698	TO	0000	32.7668	103.1336	-322.5	63	1501	8.8	446	22.5	650.2	3.9	2.2	1.0	0.57	2.22	3.92
2699	TO	0000	32.7668	103.1343	-322.8	45	1509	8.8	447	22.5	650.2	5.6	2.0	0.9	0.36	2.28	6.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2700	TO	0000	32.7668	103.1350	-323.0	61	1645	8.8	447	22.5	648.2	3.1	2.1	1.1	0.67	1.92	2.85
2701	TO	0000	32.7668	103.1357	-322.9	71	1473	8.8	446	22.5	650.2	4.3	1.6	0.8	0.36	2.03	5.67
2702	TO	0000	32.7667	103.1364	-323.4	58	1530	8.9	444	22.5	648.7	6.3	1.0	1.0	0.16	1.01	6.11
2703	TO	0000	32.7667	103.1371	-324.9	41	1525	8.9	444	22.5	650.8	3.5	1.8	0.8	0.53	2.27	4.29
2704	TO	0000	32.7667	103.1378	-324.5	76	1426	8.9	442	22.5	649.2	3.1	2.4	0.9	0.77	2.58	3.35
2705	TO	0000	32.7667	103.1385	-324.0	56	1534	8.9	443	22.5	649.2	5.0	2.2	0.9	0.44	2.59	5.88
2706	TO	0000	32.7667	103.1392	-324.2	45	1503	8.9	441	22.5	649.7	5.9	2.2	0.9	0.38	2.47	6.55
2707	TO	0000	32.7667	103.1399	-324.4	72	1567	8.9	441	22.5	649.7	4.9	1.4	1.2	0.29	1.13	3.93
2708	TO	0000	32.7666	103.1406	-324.4	60	1584	8.9	440	22.5	650.8	5.0	2.0	0.8	0.40	2.61	6.58
2709	TO	0000	32.7666	103.1413	-324.4	57	1454	8.9	440	22.5	650.2	5.2	1.0	1.0	0.19	0.94	5.07
2710	TO	0000	32.7666	103.1420	-325.0	60	1587	8.9	443	22.5	649.2	3.6	2.1	1.2	0.57	1.74	3.05
2711	TO	0000	32.7666	103.1427	-326.0	53	1555	8.1	445	22.5	648.2	4.1	2.1	1.0	0.53	2.12	4.02
2712	TO	0000	32.7666	103.1433	-326.8	60	1648	8.1	445	22.5	650.2	8.1	0.7	1.0	0.08	0.65	7.95
2713	TO	0000	32.7666	103.1440	-327.6	57	1493	8.1	448	22.5	648.2	5.3	1.3	1.0	0.24	1.26	5.32
2714	TO	0000	32.7665	103.1447	-329.4	59	1635	8.1	449	22.5	650.2	4.6	1.4	1.1	0.30	1.24	4.08
2715	TO	0010	32.7665	103.1454	-330.9	41	1506	8.1	451	22.5	650.2	7.7	0.3	1.0	0.04	0.30	7.70
2716	TO	0000	32.7665	103.1461	-332.7	77	1313	8.1	454	22.5	648.2	2.2	1.9	0.8	0.86	2.39	2.78
2717	TO	0000	32.7665	103.1468	-334.7	47	1427	8.1	453	22.5	648.2	4.1	1.9	1.0	0.47	1.98	4.19
2718	TO	0000	32.7665	103.1475	-336.5	60	1527	8.1	452	22.5	648.2	5.7	1.8	1.0	0.31	1.83	5.92
2719	TO	0000	32.7664	103.1482	-339.7	65	1418	8.1	455	22.5	650.2	2.5	1.6	1.1	0.65	1.53	2.37
2720	TO	0000	32.7664	103.1489	-342.7	56	1516	9.2	459	22.5	648.7	3.5	1.4	1.3	0.40	1.09	2.70
2721	TO	0000	32.7664	103.1496	-345.4	55	1549	9.2	456	22.5	650.8	4.1	1.5	1.4	0.36	1.06	2.90
2722	TO	0000	32.7664	103.1503	-348.5	64	1556	9.2	456	22.5	649.2	4.9	1.2	1.2	0.24	0.99	4.10
2723	TO	0000	32.7664	103.1510	-352.5	59	1599	9.2	452	22.5	648.2	5.6	1.9	1.0	0.34	1.94	5.66
2724	TO	0000	32.7664	103.1517	-354.8	40	1657	9.2	453	22.5	650.8	6.0	1.1	1.3	0.18	0.86	4.68
2725	TO	0000	32.7663	103.1524	-358.0	58	1504	9.2	445	22.5	648.2	4.5	1.1	1.1	0.25	0.97	3.92
2726	TO	0000	32.7663	103.1531	-360.6	61	1578	9.2	443	22.5	648.7	3.9	2.4	1.3	0.60	1.80	2.98
2727	TO	0000	32.7663	103.1538	-362.6	53	1600	9.2	443	22.5	650.8	5.2	2.4	1.1	0.46	2.25	4.93
2728	TO	0000	32.7663	103.1545	-363.4	49	1705	9.2	436	22.5	649.2	5.7	1.0	1.2	0.18	0.85	4.73
2729	TO	0000	32.7663	103.1552	-365.0	61	1600	7.8	433	22.5	650.2	3.1	1.8	1.4	0.58	1.30	2.25
2730	TO	0000	32.7663	103.1559	-366.7	48	1560	7.8	439	22.5	649.2	4.1	1.5	1.4	0.36	1.03	2.82
2731	TO	0000	32.7662	103.1566	-368.7	65	1675	7.8	435	22.5	650.8	4.9	1.3	1.1	0.26	1.12	4.36
2732	TO	0000	32.7662	103.1573	-369.8	57	1619	7.8	432	22.5	650.2	5.9	1.4	1.1	0.24	1.28	5.33
2733	TO	0000	32.7662	103.1580	-371.3	64	1467	7.8	436	22.5	648.2	5.7	1.1	1.0	0.19	1.10	5.68
2734	TO	0000	32.7662	103.1587	-372.3	48	1489	7.8	437	22.5	649.2	4.9	1.3	0.9	0.27	1.48	5.45
2735	TO	0000	32.7662	103.1594	-372.9	60	1607	7.8	434	22.5	649.2	5.2	1.9	1.1	0.37	1.76	4.74
2736	TO	0000	32.7662	103.1601	-373.9	60	1438	7.8	431	22.5	650.2	4.5	0.9	1.2	0.20	0.73	3.69
2737	TO	0000	32.7661	103.1608	-374.9	47	1441	7.8	429	22.5	650.2	6.4	2.2	0.9	0.34	2.42	7.01
2738	TO	0000	32.7661	103.1615	-376.4	61	1461	11.3	429	22.5	650.2	6.2	1.1	0.9	0.18	1.17	6.49
2739	TO	0000	32.7661	103.1622	-378.4	53	1599	11.3	439	22.5	649.7	5.2	2.7	1.0	0.51	2.69	5.23
2740	TO	0000	32.7661	103.1629	-379.9	65	1455	11.3	454	22.5	649.2	4.8	1.0	1.1	0.20	0.89	4.40
2741	TO	0000	32.7661	103.1636	-381.5	48	1415	11.3	466	22.4	646.7	4.6	0.8	1.2	0.18	0.69	3.94
2742	TO	0000	32.7660	103.1643	-384.2	62	1374	11.3	484	22.4	647.7	4.3	0.8	0.9	0.19	0.89	4.72
2743	TO	0000	32.7660	103.1650	-386.5	63	1339	11.3	498	22.4	647.2	4.8	1.5	0.9	0.31	1.59	5.12
2744	TO	0000	32.7660	103.1657	-388.6	66	1236	11.3	519	22.4	647.2	3.5	0.7	0.9	0.21	0.86	4.08
2745	TO	0000	32.7660	103.1664	-391.3	56	1042	11.3	519	22.5	649.7	3.5	0.7	0.8	0.21	0.90	4.23
2746	TO	0000	32.7660	103.1671	-394.1	82	1172	11.3	523	22.5	648.2	2.0	1.6	0.5	0.83	3.47	4.17
2747	TO	0000	32.7660	103.1678	-396.1	59	1132	9.9	531	22.4	647.2	2.8	1.6	0.6	0.56	2.72	4.90
2748	TO	0000	32.7659	103.1685	-397.9	44	1168	9.9	544	22.4	645.7	5.2	1.3	0.8	0.24	1.64	6.77
2749	TO	0000	32.7659	103.1692	-398.9	66	1187	9.9	548	22.4	647.2	3.8	0.8	0.7	0.22	1.12	5.22
2750	TO	0000	32.7659	103.1699	-400.9	59	1209	9.9	552	22.4	646.7	2.7	2.4	0.6	0.92	3.80	4.14
2751	TO	0000	32.7659	103.1706	-402.0	37	1289	9.9	560	22.4	646.7	3.9	2.5	0.8	0.64	2.97	4.63
2752	TO	0010	32.7659	103.1713	-403.5	56	1227	9.9	564	22.4	646.7	3.5	0.6	1.0	0.17	0.58	3.43
2753	TO	0000	32.7659	103.1720	-406.0	52	1205	9.9	564	22.4	646.2	4.9	1.4	0.7	0.29	1.91	6.67
2754	TO	0010	32.7658	103.1727	-408.4	71	1306	9.9	560	22.4	647.2	5.5	0.0	1.1	0.00	0.00	5.14
2755	TO	0000	32.7658	103.1734	-411.4	51	1439	9.9	556	22.4	646.2	4.2	1.6	0.9	0.39	1.79	4.62
2756	TO	0000	32.7658	103.1741	-413.4	66	1164	12.6	552	22.5	649.2	4.1	1.8	0.7	0.44	2.64	6.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2757	TO	0000	32.7658	103.1748	-416.3	67	1253	12.6	560	22.4	646.2	4.5	1.5	0.9	0.33	1.73	5.22
2758	TO	0000	32.7658	103.1754	-418.3	60	1204	12.6	560	22.4	647.2	3.5	1.3	0.9	0.38	1.52	3.99
2759	TO	0000	32.7658	103.1761	-420.1	49	1038	12.6	552	22.4	647.2	4.1	0.7	0.9	0.18	0.84	4.62
2760	TO	0000	32.7657	103.1768	-422.2	54	1328	12.6	556	22.4	646.2	2.9	1.4	1.0	0.48	1.39	2.91
2761	TO	0000	32.7657	103.1775	-424.4	53	1048	12.6	552	22.4	647.7	2.9	1.3	0.5	0.43	2.37	5.54
2762	TO	0000	32.7657	103.1782	-425.9	61	1132	12.6	556	22.4	645.2	2.8	1.3	0.7	0.48	1.84	3.86
2763	TO	0000	32.7657	103.1789	-428.3	67	1186	12.6	560	22.4	646.2	2.9	1.6	1.0	0.55	1.63	2.94
2764	TO	0000	32.7657	103.1796	-429.8	68	1141	12.6	556	22.4	647.7	3.8	1.3	0.8	0.33	1.54	4.63
2765	TO	0010	32.7656	103.1803	-431.8	70	1272	10.6	552	22.4	646.7	4.9	0.4	1.0	0.08	0.37	4.95
2766	TO	0000	32.7656	103.1810	-433.4	64	1303	10.6	539	22.4	647.2	3.6	1.6	0.6	0.45	2.62	5.85
2767	TO	0000	32.7656	103.1817	-433.9	69	1308	10.6	531	22.4	647.2	3.4	1.1	0.7	0.33	1.67	5.06
2768	TO	0010	32.7656	103.1824	-431.4	54	1274	10.6	477	22.4	646.7	5.3	0.4	0.9	0.07	0.39	5.66
2769	TO	0000	32.7656	103.1831	-424.8	63	1359	10.6	489	22.4	647.7	5.3	1.3	0.8	0.24	1.49	6.28
2770	TO	0010	32.7656	103.1838	-422.3	51	1410	10.6	488	22.4	646.2	5.2	0.3	1.2	0.06	0.25	4.34
2771	TO	0000	32.7655	103.1845	-423.6	65	1435	10.6	490	22.4	647.2	3.8	0.9	0.8	0.24	1.05	4.46
2772	TO	0000	32.7655	103.1852	-425.3	69	1442	10.6	490	22.4	647.2	5.0	1.8	0.8	0.35	2.10	5.95
2773	TO	0000	32.7655	103.1859	-429.8	49	1379	10.6	485	22.5	648.2	5.6	1.4	1.0	0.25	1.35	5.38
2774	TO	0000	32.7655	103.1866	-439.6	63	1345	11.2	481	22.4	646.7	6.0	1.2	0.9	0.20	1.30	6.63
2775	TO	0010	32.7655	103.1873	-445.3	61	1329	11.2	476	22.5	648.2	4.1	0.4	1.2	0.09	0.30	3.34
2776	TO	0000	32.7655	103.1880	-447.3	55	1353	11.2	473	22.5	648.7	3.8	1.0	1.0	0.27	1.08	3.94
2777	TO	0000	32.7654	103.1887	-449.8	57	1329	11.2	469	22.5	648.2	4.8	2.2	1.0	0.47	2.27	4.86
2778	TO	0000	32.7654	103.1894	-452.5	49	1461	11.2	470	22.5	648.2	4.3	1.5	1.2	0.34	1.26	3.70
2779	TO	0000	32.7654	103.1901	-453.6	53	1405	11.2	463	22.5	648.2	3.9	1.0	1.1	0.25	0.91	3.69
2780	TO	0000	32.7654	103.1908	-455.1	46	1276	11.2	468	22.5	649.2	3.9	1.2	0.9	0.30	1.28	4.22
2781	TO	0000	32.7654	103.1915	-457.6	70	1416	11.2	468	22.4	646.2	4.6	1.3	1.1	0.27	1.20	4.39
2782	TO	0000	32.7653	103.1922	-458.5	63	1360	11.2	465	22.5	648.7	2.2	1.9	0.9	0.86	2.07	2.41
2783	TO	0000	32.7653	103.1929	-460.2	79	1494	9.1	464	22.5	648.2	3.5	1.7	0.9	0.49	1.92	3.94
2784	TO	0000	32.7653	103.1936	-461.5	57	1408	9.1	459	22.5	648.2	4.2	2.1	0.7	0.49	2.94	5.96
2785	TO	0000	32.7653	103.1943	-463.8	74	1413	9.1	459	22.5	648.7	4.1	0.9	0.9	0.22	1.00	4.57
2786	TO	0000	32.7653	103.1950	-465.1	63	1490	9.1	461	22.5	649.2	3.1	1.3	0.9	0.41	1.35	3.32
2787	TO	0000	32.7653	103.1957	-466.6	68	1511	9.1	460	22.5	648.2	5.0	1.5	1.2	0.29	1.20	4.08
2788	TO	0000	32.7652	103.1964	-468.0	44	1525	9.1	456	22.4	647.7	4.6	2.7	1.0	0.59	2.85	4.81
2789	TO	0000	32.7652	103.1971	-470.0	53	1529	9.1	452	22.5	649.2	4.3	1.3	1.2	0.29	1.06	3.67
2790	TO	0000	32.7652	103.1978	-470.0	50	1530	9.1	455	22.4	647.7	3.8	2.4	1.0	0.63	2.28	3.63
2791	TO	0000	32.7652	103.1985	-470.6	62	1377	9.1	454	22.5	648.7	4.1	2.1	0.7	0.51	3.12	6.12
2792	TO	0000	32.7652	103.1992	-470.9	53	1285	9.8	450	22.5	650.2	2.4	2.3	0.7	0.96	3.46	3.59
2793	TO	0000	32.7652	103.1999	-471.4	48	1346	9.8	441	22.5	648.7	5.5	2.4	0.8	0.43	2.98	6.86
2794	TO	0000	32.7651	103.2006	-472.4	54	1364	9.8	437	22.5	649.2	2.4	1.8	0.8	0.78	2.39	3.07
2795	TO	0000	32.7651	103.2013	-472.7	68	1309	9.8	433	22.5	648.7	4.5	1.6	0.7	0.35	2.15	6.18
2796	TO	0000	32.7651	103.2020	-473.7	63	1314	9.8	429	22.5	648.2	5.0	2.4	0.5	0.48	4.88	10.08
2797	TO	0000	32.7651	103.2027	-475.5	64	1206	9.8	430	22.5	649.2	0.7	2.4	0.6	3.38	4.07	1.20
2798	TO	0010	32.7651	103.2034	-476.8	59	1208	9.8	431	22.5	649.2	3.4	0.6	0.7	0.18	0.89	5.06
2799	TO	0000	32.7651	103.2041	-478.6	53	1158	9.8	429	22.5	650.2	2.9	1.7	0.7	0.58	2.57	4.43
2800	TO	0000	32.7650	103.2048	-481.1	56	1273	9.8	433	22.5	649.2	7.1	0.7	0.9	0.10	0.80	7.69
2801	TO	0010	32.7650	103.2055	-482.9	59	1097	10.6	432	22.5	649.2	3.6	0.0	0.8	0.00	0.00	4.51
2802	TO	0000	32.7650	103.2062	-485.4	62	1112	10.6	433	22.5	648.7	2.2	0.9	0.7	0.40	1.23	3.09
2803	TO	0000	32.7650	103.2069	-487.2	65	1200	10.6	432	22.5	648.7	2.2	1.9	0.8	0.86	2.48	2.89
2804	TO	0000	32.7650	103.2075	-488.3	54	1103	10.6	429	22.5	649.7	2.2	0.7	0.9	0.33	0.81	2.44
2805	TO	0000	32.7649	103.2082	-490.0	38	1137	10.6	428	22.5	649.2	3.1	1.7	0.7	0.55	2.45	4.44
2806	TO	0000	32.7649	103.2089	-491.5	68	1221	10.6	433	22.5	648.2	3.1	1.6	0.6	0.50	2.58	5.11
2807	TO	0000	32.7649	103.2096	-492.5	49	1219	10.6	436	22.4	646.7	2.7	1.5	0.8	0.56	1.77	3.18
2808	TO	0000	32.7649	103.2103	-493.5	54	1514	10.6	436	22.5	650.2	6.6	1.9	0.8	0.29	2.33	7.96
2809	TO	0000	32.7649	103.2110	-494.5	60	1569	10.6	432	22.4	647.2	5.0	1.9	1.0	0.38	1.87	4.89
2810	TO	0000	32.7649	103.2117	-495.8	66	1790	9.8	425	22.5	648.7	5.6	2.6	1.2	0.46	2.08	4.50
2811	TO	0000	32.7648	103.2124	-497.6	63	1625	9.8	425	22.5	648.2	6.0	1.6	1.1	0.27	1.45	5.36
2812	TO	0000	32.7648	103.2131	-499.1	46	1485	9.8	425	22.4	647.2	4.9	1.0	1.4	0.20	0.71	3.61
2813	TO	0000	32.7648	103.2138	-498.4	58	1357	9.8	424	22.5	650.2	6.0	0.9	0.5	0.15	1.67	11.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2814	TO	0000	32.7648	103.2145	-499.7	67	1253	9.8	427	22.5	648.7	2.5	2.1	0.5	0.82	3.91	4.75
2815	TO	0000	32.7648	103.2152	-499.9	70	1168	9.8	427	22.5	648.2	1.3	1.8	0.6	1.47	3.18	2.17
2816	TO	0000	32.7648	103.2159	-500.5	70	1121	9.8	431	22.5	649.2	4.8	1.1	0.4	0.23	2.72	11.66
2817	TO	0000	32.7647	103.2166	-501.8	51	1137	9.8	432	22.5	648.7	3.9	1.2	0.6	0.30	1.87	6.19
2818	TO	0000	32.7647	103.2173	-504.0	51	1233	9.8	432	22.5	648.2	2.9	1.6	0.7	0.55	2.19	3.95
2819	TO	0000	32.7647	103.2180	-505.8	62	1249	10.3	432	22.5	650.2	3.1	1.9	0.7	0.62	2.95	4.71
2820	TO	0010	32.7647	103.2187	-506.6	48	1209	10.3	430	22.5	648.7	4.8	0.4	0.8	0.09	0.59	6.30
2821	TO	0000	32.7647	103.2194	-508.1	65	1329	10.3	425	22.5	650.2	3.6	1.3	1.1	0.37	1.26	3.43
2822	TO	0000	32.7647	103.2201	-509.6	52	1195	10.3	421	22.5	648.7	2.7	1.7	0.6	0.64	2.83	4.42
2823	TO	0000	32.7646	103.2208	-511.2	60	1313	10.3	420	22.5	649.7	4.1	1.8	0.7	0.46	2.55	5.60
2824	TO	0000	32.7646	103.2215	-512.2	50	1190	10.3	414	22.5	648.2	2.7	1.7	0.9	0.64	1.96	3.07
2825	TO	0010	32.7646	103.2222	-513.8	50	1264	10.3	407	22.5	649.7	3.8	0.5	0.8	0.14	0.63	4.63
2826	TO	0000	32.7646	103.2229	-515.0	62	1348	10.3	406	22.5	648.7	5.9	1.2	1.0	0.20	1.20	5.94
2827	TO	0000	32.7646	103.2236	-516.0	78	1368	10.3	397	22.5	651.3	2.4	1.8	0.8	0.78	2.42	3.11
2828	TO	0000	32.7646	103.2243	-516.5	67	1266	8.6	389	22.5	648.7	3.2	1.0	0.7	0.32	1.47	4.57
2829	TO	0000	32.7646	103.2250	-516.9	61	1414	8.6	378	22.5	649.7	3.9	0.8	1.3	0.21	0.63	3.05
2830	TO	0000	32.7646	103.2257	-517.4	45	1576	8.6	372	22.5	650.8	5.6	1.8	0.8	0.32	2.20	6.94
2831	TO	0000	32.7646	103.2264	-517.1	58	1634	8.6	368	22.5	649.2	6.4	1.8	1.1	0.29	1.74	6.07
2832	TO	0000	32.7646	103.2271	-517.6	51	1628	8.6	372	22.5	649.2	5.3	2.5	1.1	0.47	2.22	4.69
2833	TO	0000	32.7646	103.2278	-519.3	67	1847	8.6	374	22.5	650.8	5.0	2.1	1.3	0.43	1.63	3.83
2834	TO	0000	32.7646	103.2285	-520.3	55	1619	8.6	380	22.5	650.2	5.3	1.7	1.4	0.32	1.22	3.80
2835	TO	0000	32.7646	103.2292	-521.8	66	1736	8.6	382	22.5	650.2	5.2	2.1	1.1	0.40	1.88	4.70
2836	TO	0000	32.7646	103.2299	-523.3	70	1593	8.6	383	22.5	648.2	5.9	0.6	1.2	0.10	0.49	4.84
2837	TO	0000	32.7646	103.2306	-523.8	60	1531	7.1	386	22.5	651.3	5.2	1.3	1.1	0.24	1.19	4.88
2838	TO	0000	32.7646	103.2313	-523.1	46	1552	7.1	386	22.5	649.7	6.0	0.6	1.1	0.10	0.56	5.67
2839	TO	0000	32.7646	103.2320	-524.4	64	1599	7.1	390	22.5	648.7	4.1	1.3	1.2	0.33	1.08	3.29
2840	TO	0000	32.7646	103.2327	-524.4	66	1626	7.1	395	22.4	647.2	3.5	1.6	1.1	0.47	1.42	3.06
2841	TO	0000	32.7646	103.2334	-524.6	51	1690	7.1	402	22.5	651.3	6.2	1.6	1.2	0.25	1.31	5.20
2842	TO	0000	32.7646	103.2341	-524.3	79	1779	7.1	406	22.4	647.2	4.3	1.9	1.1	0.44	1.75	3.94
2843	TO	0000	32.7646	103.2348	-525.3	60	1648	7.1	409	22.5	649.7	6.4	1.1	1.2	0.17	0.90	5.21
2844	TO	0000	32.7646	103.2355	-526.1	57	1909	7.1	415	22.4	647.2	6.7	2.7	1.3	0.40	2.04	5.14
2845	TO	0000	32.7646	103.2362	-527.4	77	1669	7.1	415	22.4	647.2	6.9	0.7	1.1	0.10	0.62	6.34
2846	TO	0000	32.7646	103.2369	-527.9	62	1692	6.2	418	22.5	648.7	7.0	1.2	1.1	0.17	1.09	6.47
2847	TO	0000	32.7646	103.2376	-528.2	61	1593	6.2	421	22.5	648.2	6.0	1.6	1.2	0.27	1.41	5.22
2848	TO	0000	32.7646	103.2383	-527.0	74	1617	6.2	430	22.4	647.2	3.5	2.5	1.1	0.72	2.24	3.12
2849	TO	0000	32.7646	103.2390	-529.0	72	1556	6.2	433	22.5	648.2	5.5	1.0	1.1	0.19	0.98	5.14
2850	TO	0000	32.7646	103.2397	-528.5	46	1551	6.2	438	22.5	648.2	5.7	2.1	0.9	0.36	2.18	6.05
2851	TO	0000	32.7646	103.2404	-529.2	59	1547	6.2	440	22.4	647.2	4.6	1.6	1.3	0.34	1.21	3.59
2852	TO	0000	32.7646	103.2411	-531.2	56	1578	6.2	440	22.4	647.2	6.2	1.9	1.2	0.31	1.63	5.20
2853	TO	0000	32.7646	103.2418	-532.2	60	1624	6.2	441	22.4	647.2	4.8	1.6	1.0	0.34	1.63	4.76
2854	TO	0000	32.7646	103.2425	-531.8	58	1758	6.2	441	22.5	648.2	4.8	2.9	0.9	0.61	3.21	5.30
2855	TO	0000	32.7646	103.2432	-532.1	66	1709	7.4	443	22.4	647.2	5.7	1.2	1.0	0.21	1.23	5.98
2856	TO	0000	32.7646	103.2439	-533.1	61	1753	7.4	443	22.4	647.2	4.5	0.7	1.2	0.15	0.56	3.78
2857	TO	0000	32.7646	103.2446	-532.3	65	1749	7.4	437	22.4	647.2	6.4	1.4	1.1	0.22	1.34	6.12
2858	TO	0000	32.7646	103.2453	-532.5	51	1732	7.4	429	22.5	649.2	3.5	1.5	1.3	0.42	1.10	2.60
2859	TO	0000	32.7646	103.2460	-532.8	64	1695	7.4	424	22.4	647.2	5.3	1.7	1.1	0.32	1.59	4.96
2860	TO	0000	32.7646	103.2467	-533.0	55	1624	7.4	415	22.5	648.7	5.2	1.6	1.2	0.31	1.40	4.45
2861	TO	0000	32.7646	103.2474	-533.7	47	1637	7.4	411	22.4	647.7	6.2	0.9	1.2	0.14	0.73	5.07
2862	TO	0000	32.7646	103.2481	-533.2	65	1516	7.4	411	22.5	648.2	5.3	2.1	0.9	0.39	2.42	6.20
2863	TO	0000	32.7646	103.2488	-532.6	53	1557	7.4	404	22.5	648.2	3.9	1.7	0.9	0.43	1.79	4.13
2864	TO	0010	32.7646	103.2495	-532.1	80	1581	5.8	400	22.4	647.2	5.9	0.3	1.2	0.05	0.26	5.10
2865	TO	0000	32.7646	103.2502	-531.8	49	1685	5.8	395	22.5	648.2	4.1	2.7	1.0	0.66	2.69	4.10
2866	TO	0000	32.7646	103.2509	-531.3	65	1541	5.8	391	22.5	650.2	5.3	2.5	1.1	0.47	2.35	4.96
2867	TO	0000	32.7646	103.2516	-528.9	41	1750	5.8	389	22.5	648.7	5.7	2.4	1.0	0.41	2.39	5.80
2868	TO	0000	32.7645	103.2523	-529.7	57	1470	5.8	381	22.5	649.7	5.2	1.3	0.9	0.24	1.34	5.52
2869	TO	0000	32.7645	103.2530	-530.2	60	1410	5.8	374	22.5	649.2	3.9	1.3	1.0	0.34	1.36	4.00
2870	TO	0000	32.7645	103.2537	-530.1	64	1381	5.8	370	22.5	648.2	3.1	1.0	0.9	0.34	1.21	3.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2871	TO	0000	32.7645	103.2544	-530.4	60	1401	5.8	366	22.5	648.7	4.1	1.3	1.1	0.33	1.22	3.72
2872	TO	0000	32.7645	103.2551	-531.1	62	1329	5.8	366	22.5	649.2	2.4	1.7	0.7	0.72	2.35	3.28
2873	TO	0000	32.7645	103.2558	-529.7	53	1322	8.0	371	22.5	648.2	3.8	2.1	0.6	0.57	3.39	5.97
2874	TO	0000	32.7645	103.2565	-530.0	60	1431	8.0	372	22.5	649.7	4.5	2.7	0.8	0.61	3.58	5.85
2875	TO	0000	32.7645	103.2572	-530.5	80	1497	8.0	372	22.5	648.7	4.2	1.8	1.0	0.42	1.78	4.20
2876	TO	0000	32.7645	103.2579	-530.9	58	1459	8.0	374	22.5	650.2	5.3	0.9	1.0	0.17	0.89	5.32
2877	TO	0000	32.7645	103.2586	-532.2	53	1421	8.0	372	22.5	648.7	2.9	2.4	1.1	0.83	2.18	2.62
2878	TO	0000	32.7645	103.2593	-532.7	66	1506	8.0	373	22.4	647.2	5.5	2.7	0.9	0.49	3.07	6.29
2879	TO	0000	32.7645	103.2600	-532.3	63	1455	8.0	372	22.5	650.2	5.2	1.8	0.8	0.34	2.29	6.68
2880	TO	0000	32.7645	103.2607	-532.3	54	1609	8.0	370	22.5	648.2	6.0	1.8	1.2	0.30	1.54	5.22
2881	TO	0000	32.7645	103.2614	-532.8	62	1487	8.0	370	22.5	649.2	6.4	1.3	0.9	0.20	1.37	7.01
2882	TO	0000	32.7645	103.2621	-532.2	59	1571	9.5	375	22.5	649.7	4.3	2.2	1.1	0.51	2.09	4.09
2883	TO	0000	32.7645	103.2628	-531.7	56	1503	9.5	374	22.4	647.2	5.3	0.6	1.2	0.11	0.49	4.42
2884	TO	0000	32.7645	103.2635	-531.7	56	1511	9.5	377	22.5	648.2	4.9	1.4	1.2	0.29	1.19	4.14
2885	TO	0000	32.7645	103.2642	-531.8	70	1343	9.5	378	22.5	649.2	5.0	1.3	0.8	0.25	1.60	6.41
2886	TO	0000	32.7645	103.2649	-531.3	68	1262	9.5	376	22.5	648.2	3.8	0.6	0.9	0.16	0.62	3.98
2887	TO	0000	32.7645	103.2656	-531.6	51	1219	9.5	375	22.5	648.7	3.2	1.6	0.8	0.48	1.93	3.99
2888	TO	0000	32.7645	103.2663	-531.0	68	1296	9.5	381	22.4	647.2	2.2	1.7	1.0	0.76	1.77	2.33
2889	TO	0000	32.7645	103.2670	-531.8	57	1328	9.5	385	22.5	648.2	5.2	1.0	0.7	0.20	1.49	7.46
2890	TO	0000	32.7645	103.2677	-531.0	71	1216	9.5	386	22.5	648.2	3.5	0.9	0.8	0.25	1.05	4.13
2891	TO	0000	32.7645	103.2684	-530.5	74	1274	8.5	390	22.5	648.7	4.3	0.7	0.8	0.17	0.90	5.25
2892	TO	0000	32.7645	103.2691	-530.1	54	1244	8.5	388	22.5	648.2	2.7	1.5	0.7	0.56	2.07	3.72
2893	TO	0000	32.7645	103.2698	-530.4	52	1342	8.5	386	22.4	646.2	4.1	1.9	0.7	0.47	2.69	5.68
2894	TO	0000	32.7645	103.2705	-530.6	42	1428	8.5	378	22.5	648.2	4.8	1.0	0.8	0.22	1.27	5.83
2895	TO	0000	32.7645	103.2712	-529.7	63	1219	8.5	373	22.5	648.2	2.8	1.8	0.6	0.63	2.76	4.35
2896	TO	0000	32.7645	103.2719	-530.0	64	1389	8.5	372	22.5	648.7	2.8	2.2	0.8	0.79	2.79	3.52
2897	TO	0000	32.7645	103.2726	-529.2	70	1360	8.5	374	22.5	649.7	4.1	2.1	0.8	0.51	2.57	5.03
2898	TO	0000	32.7645	103.2733	-528.7	52	1573	8.5	378	22.5	649.2	4.9	2.0	1.4	0.41	1.45	3.56
2899	TO	0000	32.7645	103.2740	-528.7	53	1607	8.5	383	22.5	648.2	6.0	2.5	0.9	0.42	2.83	6.78
2900	TO	0000	32.7645	103.2747	-529.2	68	1709	8.1	381	22.5	648.2	5.5	1.3	1.0	0.23	1.22	5.30
2901	TO	0000	32.7645	103.2754	-529.4	54	1671	8.1	375	22.5	648.7	4.8	2.8	1.3	0.59	2.24	3.79
2902	TO	0000	32.7645	103.2761	-529.4	52	1718	8.1	376	22.4	647.2	4.3	1.7	1.3	0.39	1.33	3.40
2903	TO	0000	32.7645	103.2768	-529.1	66	1690	8.1	374	22.5	648.7	4.1	1.3	1.3	0.33	1.05	3.21
2904	TO	0000	32.7645	103.2775	-528.2	54	1613	8.1	373	22.4	647.7	5.6	1.1	1.2	0.20	0.91	4.57
2905	TO	0000	32.7645	103.2782	-528.0	53	1628	8.1	374	22.4	647.2	6.4	1.5	1.1	0.23	1.37	5.95
2906	TO	0000	32.7645	103.2789	-527.0	61	1598	8.1	374	22.5	648.2	5.5	1.6	1.0	0.30	1.60	5.35
2907	TO	0000	32.7645	103.2796	-526.2	63	1618	8.1	378	22.4	646.2	4.6	2.0	1.1	0.43	1.76	4.08
2908	TO	0000	32.7645	103.2803	-525.9	63	1522	8.1	381	22.5	648.2	4.1	1.7	1.0	0.42	1.67	3.98
2909	TO	0000	32.7645	103.2810	-525.9	66	1406	7.8	377	22.4	647.2	3.5	2.1	0.8	0.61	2.53	4.13
2910	TO	0000	32.7645	103.2817	-525.3	48	1367	7.8	374	22.4	647.7	4.9	1.6	0.8	0.32	1.90	6.00
2911	TO	0000	32.7645	103.2824	-525.0	62	1515	7.8	375	22.5	648.2	4.3	1.6	0.8	0.36	1.84	5.12
2912	TO	0000	32.7645	103.2831	-525.5	57	1556	7.8	375	22.5	648.7	3.6	1.1	1.1	0.31	1.03	3.36
2913	TO	0000	32.7645	103.2838	-525.5	62	1610	7.8	372	22.4	647.2	4.9	2.1	1.0	0.42	2.09	4.95
2914	TO	0000	32.7644	103.2845	-524.7	76	1713	7.8	371	22.4	647.7	4.6	0.8	1.0	0.18	0.84	4.76
2915	TO	0000	32.7644	103.2852	-524.5	62	1558	7.8	368	22.5	650.2	3.8	1.6	1.1	0.43	1.53	3.56
2916	TO	0000	32.7644	103.2859	-523.2	63	1783	7.8	366	22.5	650.2	6.6	1.3	1.2	0.19	1.08	5.65
2917	TO	0000	32.7644	103.2866	-522.3	54	1741	7.8	363	22.4	646.7	5.3	2.7	1.0	0.51	2.68	5.21
2918	TO	0000	32.7644	103.2873	-521.6	53	1921	7.8	358	22.5	648.7	5.7	1.5	1.2	0.26	1.20	4.65
2919	TO	0000	32.7644	103.2880	-521.8	56	1879	7.8	359	22.5	649.2	5.6	2.4	1.2	0.42	1.98	4.69
2920	TO	0000	32.7644	103.2887	-520.9	67	1781	7.8	361	22.5	648.2	4.1	2.2	1.2	0.55	1.88	3.43
2921	TO	0000	32.7644	103.2894	-521.4	63	1695	7.8	359	22.5	648.7	6.2	1.3	1.3	0.20	0.93	4.57
2922	TO	0000	32.7644	103.2901	-520.7	42	1712	7.8	357	22.5	648.7	7.4	1.6	1.2	0.21	1.34	6.38
2923	TO	0000	32.7644	103.2908	-520.4	47	1771	7.8	357	22.5	649.2	6.0	2.6	1.1	0.43	2.31	5.36
2924	TO	0000	32.7644	103.2915	-520.1	57	1657	7.8	357	22.5	649.2	5.3	1.8	1.1	0.35	1.69	4.87
2925	TO	0000	32.7644	103.2922	-520.4	67	1713	7.8	363	22.4	647.2	4.9	1.4	1.2	0.29	1.21	4.21
2926	TO	0000	32.7644	103.2929	-519.7	58	1594	7.8	374	22.5	648.7	4.6	1.8	1.0	0.38	1.74	4.53
2927	TO	0000	32.7644	103.2936	-520.0	67	1689	7.8	381	22.4	646.7	5.6	2.0	1.0	0.36	1.94	5.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2928	TO	0000	32.7644	103.2943	-518.5	60	1492	7.8	387	22.5	648.2	3.9	1.7	1.0	0.43	1.76	4.04
2929	TO	0000	32.7644	103.2950	-517.4	48	1435	7.8	390	22.5	648.2	4.3	1.3	0.8	0.29	1.62	5.59
2930	TO	0000	32.7644	103.2957	-516.9	63	1391	7.8	393	22.4	647.2	3.5	0.9	1.0	0.25	0.92	3.61
2931	TO	0000	32.7644	103.2964	-516.7	57	1425	7.8	393	22.4	646.2	4.5	1.0	1.0	0.23	1.08	4.67
2932	TO	0000	32.7644	103.2971	-515.9	59	1306	7.8	390	22.5	648.7	2.5	1.4	0.8	0.56	1.66	2.97
2933	TO	0000	32.7644	103.2978	-516.4	62	1349	7.8	388	22.4	647.2	3.1	0.6	1.2	0.19	0.50	2.60
2934	TO	0000	32.7644	103.2985	-516.4	34	1230	7.8	388	22.4	646.2	4.9	1.3	0.6	0.27	2.07	7.62
2935	TO	0000	32.7644	103.2992	-516.5	52	1247	7.8	393	22.5	648.2	4.1	0.9	0.9	0.22	1.04	4.73
2936	TO	0000	32.7644	103.2999	-515.7	57	1466	10.1	397	22.4	647.2	5.6	1.8	1.1	0.33	1.76	5.33
2937	TO	0000	32.7644	103.3006	-515.2	56	1646	10.1	400	22.4	646.7	5.7	1.3	1.3	0.23	1.05	4.53
2938	TO	0000	32.7644	103.3013	-514.0	64	1855	10.1	390	22.5	648.7	5.5	2.4	1.3	0.43	1.81	4.18
2939	TO	0000	32.7644	103.3020	-511.3	60	2010	10.1	392	22.4	647.2	6.0	3.3	1.5	0.55	2.19	3.96
2940	TO	0000	32.7644	103.3027	-510.6	56	1680	10.1	396	22.5	648.2	5.2	2.0	1.0	0.39	1.96	5.07
2941	TO	0000	32.7644	103.3034	-511.1	74	1660	10.1	403	22.5	648.2	5.2	2.0	1.2	0.39	1.69	4.37
2942	TO	0000	32.7644	103.3041	-511.8	53	1746	10.1	403	22.4	647.2	5.5	1.4	1.1	0.26	1.25	4.86
2943	TO	0000	32.7644	103.3048	-512.5	60	1560	10.1	402	22.4	647.2	6.7	1.3	1.2	0.20	1.16	5.83
2944	TO	0000	32.7644	103.3055	-513.0	45	1651	10.1	403	22.5	648.2	5.5	1.6	1.3	0.28	1.24	4.35
2945	TO	0000	32.7644	103.3062	-512.1	56	1534	8.1	402	22.4	646.7	6.0	1.1	0.9	0.18	1.17	6.34
2946	TO	0000	32.7644	103.3069	-512.9	53	1517	8.1	397	22.4	647.7	4.1	2.5	0.8	0.62	2.97	4.79
2947	TO	0000	32.7644	103.3076	-512.1	50	1480	8.1	394	22.4	646.7	5.0	1.4	0.9	0.28	1.51	5.43
2948	TO	0000	32.7644	103.3083	-512.1	59	1511	8.1	393	22.4	647.7	4.3	1.7	0.8	0.39	2.06	5.25
2949	TO	0000	32.7644	103.3090	-513.6	49	1341	8.1	391	22.4	646.7	3.8	2.0	0.8	0.53	2.42	4.57
2950	TO	0000	32.7644	103.3097	-513.6	66	1270	8.1	389	22.4	646.7	2.9	1.9	0.7	0.65	2.90	4.43
2951	TO	0000	32.7644	103.3104	-511.9	55	1216	8.1	388	22.4	646.2	2.5	2.3	0.5	0.91	4.41	4.84
2952	TO	0000	32.7644	103.3111	-511.9	58	1237	8.1	388	22.4	647.2	3.4	1.5	0.8	0.44	1.88	4.27
2953	TO	0000	32.7644	103.3118	-510.7	52	1193	8.1	384	22.4	646.7	3.4	1.9	0.7	0.57	2.77	4.84
2954	TO	0000	32.7644	103.3125	-509.4	48	1204	10.4	378	22.4	647.2	4.5	0.7	0.9	0.15	0.77	5.16
2955	TO	0000	32.7644	103.3132	-509.6	60	1129	10.4	374	22.4	646.7	5.2	1.1	0.8	0.21	1.47	6.86
2956	TO	0000	32.7644	103.3139	-510.9	52	1215	10.4	369	22.4	646.7	4.2	1.8	0.8	0.44	2.35	5.34
2957	TO	0000	32.7644	103.3146	-510.2	52	1174	10.4	365	22.5	648.2	2.5	1.7	0.7	0.68	2.49	3.68
2958	TO	0000	32.7644	103.3153	-510.2	60	1227	10.4	366	22.4	647.7	3.8	1.3	0.6	0.33	2.20	6.61
2959	TO	0000	32.7643	103.3160	-510.0	61	1247	10.4	365	22.4	647.2	3.1	1.6	0.8	0.53	2.16	4.08
2960	TO	0000	32.7643	103.3167	-509.2	57	1272	10.4	365	22.4	646.7	3.2	1.6	0.8	0.51	2.05	4.04
2961	TO	0000	32.7643	103.3174	-508.2	62	1248	10.4	370	22.5	648.2	3.4	1.4	0.7	0.42	1.89	4.51
2962	TO	0000	32.7643	103.3181	-507.7	66	1219	10.4	377	22.4	646.2	4.2	1.6	0.7	0.37	2.38	6.43
2963	TO	0000	32.7643	103.3188	-507.4	74	1218	11.0	383	22.4	647.7	3.4	1.4	0.8	0.42	1.74	4.17
2964	TO	0000	32.7643	103.3195	-507.5	62	1267	11.0	388	22.4	646.2	3.4	1.3	0.8	0.37	1.52	4.06
2965	TO	0000	32.7643	103.3202	-506.8	67	1343	11.0	387	22.4	646.2	5.2	1.2	0.8	0.23	1.40	6.11
2966	TO	0010	32.7643	103.3209	-506.8	77	1472	11.0	386	22.5	648.2	3.2	0.5	1.2	0.16	0.45	2.77
2967	TO	0000	32.7643	103.3216	-506.4	57	1464	11.0	386	22.4	646.7	5.6	1.6	1.0	0.29	1.61	5.54
2968	TO	0000	32.7643	103.3223	-506.1	59	1286	11.0	377	22.5	648.2	3.1	1.8	0.7	0.60	2.52	4.19
2969	TO	0000	32.7643	103.3230	-505.1	58	1416	11.0	375	22.4	646.7	3.4	1.4	0.9	0.42	1.58	3.78
2970	TO	0010	32.7643	103.3237	-504.8	54	1355	11.0	379	22.4	646.2	4.2	0.5	1.0	0.12	0.53	4.33
2971	TO	0000	32.7643	103.3244	-504.8	46	1370	11.0	380	22.5	648.7	3.6	2.4	0.9	0.65	2.55	3.92
2972	TO	0010	32.7643	103.3251	-504.6	56	1208	11.7	382	22.4	647.2	5.9	0.2	0.9	0.04	0.24	6.26
2973	TO	0000	32.7643	103.3258	-503.5	64	1385	11.7	381	22.4	646.2	4.5	2.4	0.8	0.53	2.94	5.56
2974	TO	0000	32.7643	103.3265	-503.3	54	1248	11.7	379	22.4	646.2	3.8	1.5	0.9	0.39	1.63	4.16
2975	TO	0000	32.7643	103.3272	-503.3	55	1336	11.7	379	22.5	648.2	3.6	0.8	0.8	0.22	1.06	4.75
2976	TO	0000	32.7643	103.3279	-501.1	67	1357	11.7	381	22.4	646.7	4.6	0.7	1.0	0.16	0.76	4.71
2977	TO	0000	32.7643	103.3286	-500.4	50	1559	11.7	383	22.4	646.2	4.8	2.2	1.1	0.47	1.98	4.24
2978	TO	0010	32.7643	103.3293	-500.4	80	1682	11.7	382	22.5	649.2	5.5	0.3	1.3	0.05	0.22	4.11
2979	TO	0000	32.7643	103.3300	-499.8	50	1924	11.7	382	22.4	646.2	6.2	1.2	1.5	0.19	0.81	4.22
2980	TO	0000	32.7643	103.3307	-499.6	55	1733	11.7	384	22.4	647.2	5.6	1.4	1.3	0.25	1.05	4.19
2981	TO	0000	32.7643	103.3314	-499.3	53	1712	11.1	383	22.4	647.2	4.6	2.8	1.2	0.61	2.30	3.77
2982	TO	0000	32.7643	103.3321	-499.2	54	1799	11.1	383	22.4	646.2	4.5	1.8	1.3	0.41	1.42	3.43
2983	TO	0000	32.7643	103.3328	-498.9	61	1650	11.1	384	22.4	647.2	2.5	2.3	1.2	0.91	1.86	2.04
2984	TO	0000	32.7643	103.3335	-499.2	64	1549	11.1	379	22.4	646.2	3.1	0.7	1.1	0.24	0.65	2.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2985	TO	0000	32.7643	103.3342	-498.2	62	1535	11.1	374	22.4	647.2	4.8	2.5	1.0	0.53	2.57	4.86
2986	TO	0000	32.7643	103.3349	-497.0	54	1575	11.1	372	22.5	648.2	4.5	1.5	1.1	0.33	1.38	4.18
2987	TO	0000	32.7643	103.3356	-496.0	73	1556	11.1	368	22.4	646.2	3.4	1.0	1.1	0.31	0.98	3.16
2988	TO	0000	32.7643	103.3363	-495.0	92	1583	11.1	365	22.5	648.2	4.6	1.2	1.2	0.26	0.97	3.77
2989	TO	0000	32.7643	103.3370	-494.2	72	1568	11.1	364	22.5	649.7	5.6	1.2	1.1	0.21	1.12	5.27
2990	TO	0000	32.7643	103.3377	-493.5	57	1527	11.2	358	22.5	648.2	4.6	0.6	1.2	0.13	0.51	4.01
2991	TO	0000	32.7643	103.3384	-493.5	58	1554	11.2	351	22.5	648.7	4.2	1.3	1.3	0.30	0.99	3.29
2992	TO	0000	32.7643	103.3391	-493.1	63	1556	11.2	348	22.4	647.2	3.4	1.1	1.1	0.33	0.97	2.94
2993	TO	0000	32.7643	103.3398	-492.8	61	1656	11.2	345	22.5	648.2	4.9	1.6	1.4	0.32	1.10	3.48
2994	TO	0000	32.7643	103.3405	-491.6	55	1593	11.2	344	22.4	647.2	6.4	1.6	1.0	0.24	1.51	6.25
2995	TO	0000	32.7643	103.3412	-491.3	56	1672	11.2	345	22.4	647.2	6.2	2.1	1.1	0.35	1.97	5.64
2996	TO	0000	32.7643	103.3419	-490.8	45	1932	11.2	347	22.5	648.2	6.2	1.6	1.5	0.26	1.06	4.02
2997	TO	0000	32.7643	103.3426	-490.8	56	1629	11.2	343	22.5	648.7	5.2	1.3	1.2	0.26	1.09	4.23
2998	TO	0000	32.7643	103.3433	-490.1	56	1702	11.2	341	22.5	648.7	5.5	2.0	1.2	0.37	1.62	4.42
2999	TO	0000	32.7643	103.3440	-490.1	71	1831	9.7	340	22.5	650.2	6.9	0.7	1.2	0.10	0.54	5.55
3000	TO	0000	32.7643	103.3447	-489.6	63	1828	9.7	342	22.5	648.2	6.7	1.9	1.2	0.29	1.58	5.53
3001	TO	0000	32.7643	103.3454	-488.8	46	1804	9.7	343	22.4	646.2	6.7	1.0	1.4	0.15	0.76	4.95
3002	TO	0000	32.7643	103.3461	-488.6	69	1813	9.7	349	22.5	649.2	5.3	2.1	1.2	0.40	1.86	4.61
3003	TO	0000	32.7643	103.3468	-487.1	57	1793	9.7	352	22.4	646.7	4.1	2.2	1.2	0.55	1.93	3.52
3004	TO	0000	32.7643	103.3475	-486.4	62	1912	9.7	356	22.4	647.2	7.6	2.5	1.3	0.33	1.91	5.74
3005	TO	0000	32.7642	103.3482	-486.4	71	1982	9.7	353	22.4	646.7	8.3	1.3	1.7	0.16	0.78	4.82
3006	TO	0000	32.7642	103.3489	-486.7	63	1971	9.7	349	22.4	647.2	6.6	1.6	1.5	0.25	1.09	4.38
3007	TO	0000	32.7642	103.3496	-485.1	61	1983	9.7	357	22.4	647.2	7.0	1.8	1.5	0.26	1.27	4.80
3008	TO	0000	32.7642	103.3503	-485.9	73	1762	8.2	366	22.4	646.2	4.1	1.6	1.1	0.38	1.38	3.62
3009	TO	0000	32.7642	103.3510	-485.1	52	1713	8.2	371	22.4	647.2	7.4	1.5	1.4	0.20	1.08	5.42
3010	TO	0000	32.7642	103.3517	-484.1	59	1716	8.2	372	22.4	646.2	5.0	1.3	1.4	0.26	0.96	3.63
3011	TO	0000	32.7642	103.3524	-483.5	67	1595	8.2	373	22.4	646.2	4.9	1.7	1.1	0.35	1.60	4.62
3012	TO	0000	32.7642	103.3531	-483.7	77	1580	8.2	377	22.4	645.7	4.9	1.0	1.2	0.21	0.86	4.07
3013	TO	0000	32.7642	103.3538	-482.7	60	1520	8.2	381	22.4	646.7	4.2	1.8	0.7	0.42	2.49	5.88
3014	TO	0000	32.7642	103.3545	-481.6	66	1359	8.2	381	22.4	646.2	4.9	2.2	0.6	0.45	3.57	7.87
3015	TO	0000	32.7642	103.3552	-481.1	53	1440	8.2	382	22.4	647.2	4.9	1.8	0.8	0.38	2.18	5.78
3016	TO	0000	32.7642	103.3559	-482.1	64	1412	8.2	381	22.4	646.2	3.1	1.6	0.9	0.53	1.75	3.32
3017	TO	0000	32.7642	103.3566	-481.8	68	1518	7.9	384	22.4	646.2	4.3	2.0	0.9	0.46	2.20	4.78
3018	TO	0000	32.7642	103.3573	-481.5	71	1491	7.9	386	22.4	646.2	5.3	1.3	0.9	0.24	1.34	5.66
3019	TO	0000	32.7642	103.3580	-481.3	55	1516	7.9	390	22.4	647.2	5.6	1.5	0.9	0.26	1.63	6.16
3020	TO	0000	32.7642	103.3587	-481.0	60	1550	7.9	394	22.4	644.7	6.6	1.8	1.1	0.27	1.69	6.26
3021	TO	0000	32.7642	103.3594	-480.7	59	1563	7.9	395	22.4	646.2	5.0	1.7	1.0	0.34	1.77	5.25
3022	TO	0000	32.7642	103.3601	-480.5	64	1451	7.9	397	22.4	646.2	5.3	1.3	0.8	0.25	1.57	6.28
3023	TO	0000	32.7642	103.3608	-478.6	70	1458	7.9	400	22.4	646.7	4.6	1.4	0.9	0.30	1.48	4.87
3024	TO	0000	32.7642	103.3615	-478.3	55	1538	7.9	403	22.4	646.2	3.8	2.1	1.1	0.57	1.97	3.46
3025	TO	0000	32.7642	103.3622	-477.3	57	1485	7.9	402	22.4	646.2	4.8	1.0	1.1	0.22	0.96	4.40
3026	TO	0000	32.7642	103.3629	-476.3	60	1613	8.8	393	22.4	646.2	4.8	2.4	1.0	0.51	2.39	4.66
3027	TO	0000	32.7642	103.3636	-474.5	50	1541	8.8	387	22.4	646.2	6.9	1.2	0.9	0.17	1.37	7.91
3028	TO	0000	32.7642	103.3643	-474.5	58	1595	8.8	385	22.4	646.7	6.9	1.7	1.1	0.25	1.62	6.52
3029	TO	0000	32.7642	103.3650	-474.1	55	1529	8.8	383	22.4	647.2	6.6	1.3	0.9	0.20	1.47	7.24
3030	TO	0000	32.7642	103.3657	-474.4	50	1476	8.8	384	22.4	646.2	3.6	2.1	0.7	0.59	3.09	5.24
3031	TO	0000	32.7642	103.3664	-474.4	50	1452	8.8	384	22.4	644.2	3.2	1.3	0.9	0.41	1.48	3.58
3032	TO	0000	32.7642	103.3671	-473.8	73	1466	8.8	384	22.4	646.7	5.7	1.4	0.8	0.25	1.84	7.50
3033	TO	0000	32.7642	103.3678	-474.3	59	1427	8.8	385	22.4	646.2	4.5	0.6	1.0	0.13	0.61	4.62
3034	TO	0010	32.7642	103.3685	-473.8	57	1256	8.8	387	22.4	646.2	4.6	0.4	0.9	0.08	0.42	5.26
3035	TO	0000	32.7642	103.3692	-473.1	64	1373	10.9	387	22.4	646.7	5.2	0.8	0.9	0.16	0.91	5.77
3036	TO	0000	32.7642	103.3699	-470.9	56	1387	10.9	384	22.4	645.2	3.4	1.5	0.9	0.44	1.67	3.78
3037	TO	0000	32.7642	103.3706	-470.9	60	1323	10.9	386	22.4	646.2	5.3	1.4	1.0	0.26	1.41	5.32
3038	TO	0000	32.7642	103.3713	-470.4	68	1296	10.9	390	22.4	646.2	3.1	0.8	1.1	0.26	0.73	2.74
3039	TO	0000	32.7642	103.3720	-469.3	50	1281	10.9	393	22.4	645.2	3.9	1.6	1.0	0.40	1.55	3.92
3040	TO	0000	32.7642	103.3727	-468.5	65	1254	10.9	396	22.4	646.2	5.0	0.7	0.7	0.15	1.13	7.71
3041	TO	0000	32.7642	103.3734	-468.5	59	1252	10.9	395	22.4	646.2	3.8	1.6	0.7	0.43	2.38	5.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3042	TO	0000	32.7642	103.3741	-468.0	56	1375	10.9	396	22.4	646.2	3.5	1.6	0.8	0.44	2.00	4.51
3043	TO	0000	32.7642	103.3748	-467.0	52	1205	10.9	394	22.4	645.7	4.3	1.4	0.6	0.32	2.51	7.73
3044	TO	0000	32.7642	103.3755	-466.2	65	1367	10.6	391	22.4	646.2	4.1	2.4	1.0	0.58	2.34	4.02
3045	TO	0010	32.7642	103.3762	-465.3	68	1301	10.6	390	22.4	646.2	4.6	0.3	1.0	0.06	0.31	4.81
3046	TO	0010	32.7642	103.3769	-464.8	64	1203	10.6	389	22.4	645.2	4.8	0.3	0.7	0.06	0.40	6.39
3047	TO	0000	32.7642	103.3776	-463.8	51	1332	10.6	387	22.4	646.2	3.9	1.8	0.8	0.45	2.23	4.92
3048	TO	0000	32.7642	103.3783	-462.3	71	1325	10.6	384	22.4	645.7	3.4	0.7	0.8	0.22	0.88	4.01
3049	TO	0000	32.7642	103.3790	-461.8	56	1242	10.6	383	22.4	645.7	2.8	2.1	0.6	0.77	3.39	4.42
3050	TO	0000	32.7642	103.3797	-460.5	45	1281	10.6	380	22.4	647.2	5.0	1.9	0.9	0.38	2.05	5.37
3051	TO	0000	32.7641	103.3804	-459.4	51	1419	10.6	381	22.4	646.7	5.0	0.9	1.0	0.18	0.86	4.89
3052	TO	0000	32.7641	103.3811	-458.9	68	1554	10.6	378	22.4	646.2	4.5	1.3	0.8	0.28	1.56	5.56
3053	TO	0000	32.7641	103.3818	-458.4	51	1587	12.3	375	22.4	646.2	6.7	1.0	0.9	0.14	1.01	7.08
3054	TO	0000	32.7641	103.3825	-456.6	57	1734	12.3	372	22.4	647.2	6.0	1.6	1.2	0.27	1.40	5.17
3055	TO	0000	32.7641	103.3832	-456.8	56	1784	12.3	370	22.4	646.2	5.9	1.0	1.3	0.18	0.77	4.36
3056	TO	0000	32.7641	103.3839	-456.3	85	1909	12.3	368	22.4	646.2	7.4	1.6	1.4	0.22	1.15	5.23
3057	TO	0000	32.7641	103.3846	-455.8	71	1791	12.3	363	22.4	646.7	7.1	1.3	1.3	0.19	1.01	5.42
3058	TO	0000	32.7641	103.3853	-455.4	64	1892	12.3	367	22.4	646.2	7.8	1.1	1.4	0.14	0.77	5.41
3059	TO	0000	32.7641	103.3860	-454.9	63	1757	12.3	375	22.4	646.7	5.2	1.3	1.3	0.26	1.03	4.00
3060	TO	0000	32.7641	103.3867	-454.7	59	1750	12.3	374	22.4	646.2	6.3	1.6	1.3	0.26	1.28	4.94
3061	TO	0000	32.7641	103.3874	-453.8	70	1517	12.3	375	22.4	644.2	3.8	1.4	1.3	0.37	1.06	2.85
3062	TO	0000	32.7641	103.3881	-452.5	73	1470	12.3	378	22.4	646.2	5.5	0.8	1.1	0.15	0.77	5.14
3063	TO	0000	32.7641	103.3888	-451.5	47	1477	12.3	379	22.4	645.7	7.3	0.6	1.2	0.08	0.50	6.10
3064	TO	0000	32.7641	103.3895	-450.0	66	1442	12.3	381	22.4	646.2	3.6	1.8	0.7	0.51	2.63	5.17
3065	TO	0000	32.7641	103.3902	-449.2	70	1348	12.3	382	22.4	645.7	5.5	0.9	1.0	0.16	0.86	5.30
3066	TO	0000	32.7641	103.3909	-448.5	56	1226	12.3	378	22.4	646.2	4.6	2.7	0.5	0.58	5.12	8.87
3067	TO	0000	32.7641	103.3916	-447.8	58	1212	12.3	372	22.4	646.2	3.6	0.8	0.9	0.22	0.92	4.10
3068	TO	0000	32.7641	103.3923	-447.6	70	1195	12.3	373	22.4	646.2	5.0	0.7	0.7	0.13	0.95	7.16
3069	TO	0000	32.7641	103.3930	-447.6	64	1261	12.3	373	22.4	647.2	4.5	1.2	0.7	0.26	1.68	6.36
3070	TO	0010	32.7641	103.3937	-447.0	70	1270	12.3	374	22.4	645.2	4.1	0.4	0.8	0.11	0.56	5.10
3071	TO	0000	32.7641	103.3944	-446.5	66	1343	9.3	379	22.4	645.2	3.8	1.4	0.8	0.37	1.84	4.94
3072	TO	0000	32.7641	103.3951	-446.8	62	1412	9.3	387	22.4	645.2	4.6	1.3	1.0	0.27	1.23	4.53
3073	TO	0000	32.7641	103.3958	-445.7	68	1399	9.3	395	22.4	646.2	4.5	2.0	1.0	0.45	2.00	4.48
3074	TO	0000	32.7641	103.3965	-445.5	53	1436	9.3	397	22.4	644.7	4.5	0.7	0.8	0.17	0.98	5.93
3075	TO	0000	32.7641	103.3972	-444.7	63	1559	9.3	399	22.4	644.7	6.2	1.4	1.2	0.23	1.17	5.11
3076	TO	0010	32.7641	103.3979	-444.1	59	1402	9.3	398	22.4	645.7	4.2	0.2	1.1	0.05	0.20	3.81
3077	TO	0000	32.7641	103.3986	-443.1	50	1451	9.3	398	22.4	644.7	2.5	2.1	1.0	0.82	2.03	2.47
3078	TO	0000	32.7641	103.3993	-443.1	51	1511	9.3	399	22.4	646.2	5.2	0.7	1.0	0.14	0.73	5.13
3079	TO	0000	32.7641	103.4000	-442.3	57	1397	9.3	399	22.4	646.2	3.8	2.1	0.8	0.57	2.60	4.57
3080	TO	0000	32.7641	103.4007	-441.3	73	1408	8.8	399	22.4	644.2	3.8	0.7	1.0	0.20	0.76	3.90
3081	TO	0000	32.7641	103.4014	-440.8	49	1412	8.8	397	22.4	645.2	5.9	1.5	0.9	0.25	1.67	6.62
3082	TO	0000	32.7641	103.4021	-439.3	50	1462	8.8	397	22.4	645.2	6.4	1.0	0.9	0.16	1.05	6.55
3083	TO	0000	32.7641	103.4028	-437.9	64	1522	8.8	396	22.4	645.7	5.5	1.3	1.2	0.23	1.09	4.73
3084	TO	0010	32.7641	103.4035	-436.9	65	1519	8.8	398	22.4	644.7	8.3	0.2	0.8	0.03	0.29	10.79
3085	TO	0000	32.7641	103.4042	-436.4	65	1405	8.8	397	22.4	644.7	3.5	1.3	1.1	0.38	1.18	3.09
3086	TO	0000	32.7641	103.4049	-435.2	66	1567	8.8	395	22.4	645.7	6.3	1.6	1.0	0.25	1.60	6.50
3087	TO	0000	32.7641	103.4056	-436.2	69	1529	8.8	391	22.4	644.7	4.8	2.0	0.8	0.42	2.65	6.30
3088	TO	0000	32.7641	103.4063	-435.0	66	1446	8.8	388	22.4	646.2	3.8	1.8	0.8	0.47	2.32	4.94
3089	TO	0000	32.7641	103.4070	-433.7	62	1538	10.2	387	22.4	645.2	5.2	1.7	1.0	0.33	1.67	5.07
3090	TO	0000	32.7641	103.4077	-433.2	45	1391	10.2	388	22.4	646.2	4.8	1.3	0.8	0.28	1.76	6.30
3091	TO	0000	32.7641	103.4084	-432.4	76	1522	10.2	390	22.4	645.2	3.2	1.7	1.0	0.53	1.72	3.25
3092	TO	0010	32.7641	103.4091	-431.8	77	1394	10.2	388	22.4	643.1	5.9	0.3	1.1	0.05	0.27	5.38
3093	TO	0000	32.7641	103.4098	-431.8	61	1496	10.2	388	22.4	645.2	5.7	2.0	1.2	0.35	1.70	4.89
3094	TO	0000	32.7641	103.4105	-432.0	61	1494	10.2	390	22.4	645.2	4.8	1.3	1.0	0.28	1.28	4.57
3095	TO	0000	32.7641	103.4112	-431.5	68	1469	10.2	393	22.4	645.7	5.9	1.3	0.6	0.23	2.21	9.76
3096	TO	0000	32.7640	103.4119	-431.5	69	1424	10.2	394	22.4	646.2	5.3	1.3	0.9	0.24	1.45	6.13
3097	TO	0000	32.7640	103.4126	-431.0	69	1577	10.2	395	22.4	644.2	7.7	1.1	1.1	0.14	1.00	6.92
3098	TO	0000	32.7640	103.4133	-430.3	73	1581	9.2	397	22.4	645.7	5.5	1.0	0.9	0.19	1.10	5.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3099	TO	0000	32.7640	103.4140	-429.8	66	1646	9.2	399	22.4	643.1	6.3	2.1	0.9	0.33	2.21	6.71
3100	TO	0000	32.7640	103.4147	-429.1	50	1789	9.2	400	22.4	645.7	6.4	1.8	1.1	0.29	1.71	5.95
3101	TO	0000	32.7640	103.4154	-427.0	53	1673	9.2	400	22.4	645.2	6.2	1.2	1.1	0.19	1.13	5.86
3102	TO	0000	32.7640	103.4161	-425.0	67	1602	9.2	395	22.4	646.2	4.2	1.6	1.3	0.37	1.22	3.29
3103	TO	0000	32.7640	103.4168	-424.0	71	1695	9.2	392	22.4	645.7	6.0	1.3	1.2	0.22	1.15	5.17
3104	TO	0000	32.7640	103.4175	-421.8	68	1578	9.2	391	22.4	644.2	5.7	1.0	1.2	0.17	0.83	4.93
3105	TO	0000	32.7640	103.4182	-421.1	62	1549	9.2	386	22.4	646.2	3.6	1.9	0.7	0.53	2.58	4.88
3106	TO	0000	32.7640	103.4189	-421.4	59	1576	9.2	383	22.4	645.7	5.3	1.8	1.0	0.33	1.85	5.54
3107	TO	0000	32.7640	103.4196	-420.9	53	1582	7.7	383	22.4	644.7	5.2	0.8	1.2	0.16	0.65	4.16
3108	TO	0000	32.7640	103.4203	-419.2	69	1650	7.7	379	22.4	644.2	4.6	2.0	1.1	0.43	1.80	4.15
3109	TO	0000	32.7640	103.4210	-419.0	71	1663	7.7	374	22.4	645.2	4.8	1.8	1.0	0.39	1.78	4.57
3110	TO	0000	32.7640	103.4217	-418.2	67	1635	7.7	374	22.4	646.2	3.1	1.6	1.4	0.50	1.09	2.16
3111	TO	0000	32.7640	103.4224	-417.4	63	1846	7.7	372	22.4	644.2	5.9	1.8	1.4	0.30	1.25	4.14
3112	TO	0000	32.7640	103.4231	-416.9	66	1948	7.7	378	22.4	645.7	7.7	1.5	1.4	0.19	1.09	5.67
3113	TO	0000	32.7640	103.4238	-416.2	42	1965	7.7	383	22.4	645.2	6.2	2.1	1.4	0.34	1.50	4.47
3114	TO	0000	32.7640	103.4245	-415.8	62	1981	7.7	385	22.4	644.7	8.7	1.6	1.5	0.19	1.12	5.95
3115	TO	0000	32.7640	103.4252	-415.0	58	1833	7.7	390	22.4	647.2	6.3	2.4	1.3	0.38	1.89	5.02
3116	TO	0000	32.7640	103.4259	-414.5	68	1738	8.2	395	22.4	644.7	4.3	1.3	1.2	0.31	1.15	3.73
3117	TO	0000	32.7640	103.4266	-413.0	68	1527	8.2	392	22.4	644.7	4.3	1.6	1.1	0.36	1.45	4.05
3118	TO	0000	32.7640	103.4273	-412.5	60	1605	8.2	391	22.4	646.7	5.3	1.4	0.9	0.26	1.48	5.60
3119	TO	0000	32.7640	103.4280	-411.2	58	1464	8.2	394	22.4	644.7	4.9	1.1	1.0	0.23	1.08	4.75
3120	TO	0000	32.7640	103.4287	-410.1	58	1293	8.2	399	22.4	644.2	2.1	1.6	0.8	0.78	2.13	2.74
3121	TO	0000	32.7640	103.4294	-409.6	65	1296	8.2	402	22.4	644.2	4.6	1.2	0.9	0.26	1.29	5.03
3122	TO	0000	32.7640	103.4301	-409.3	63	1266	8.2	403	22.4	645.2	5.5	1.3	0.8	0.24	1.74	7.13
3123	TO	0000	32.7640	103.4308	-408.0	67	1256	8.2	402	22.4	644.2	4.8	1.8	0.5	0.37	3.78	10.14
3124	TO	0000	32.7640	103.4315	-407.5	49	1180	8.2	404	22.4	645.2	2.9	0.6	0.7	0.20	0.91	4.50
3125	TO	0000	32.7640	103.4322	-407.8	56	1284	9.2	406	22.4	644.7	4.9	1.5	0.7	0.30	2.16	7.16
3126	TO	0000	32.7640	103.4329	-406.9	56	1406	9.2	407	22.4	644.2	6.6	1.2	0.8	0.18	1.51	8.37
3127	TO	0000	32.7640	103.4336	-406.6	65	1288	9.2	410	22.4	643.1	3.6	0.7	0.9	0.18	0.76	4.15
3128	TO	0000	32.7640	103.4343	-406.4	68	1199	9.2	414	22.4	643.1	3.2	1.2	0.8	0.37	1.57	4.26
3129	TO	0000	32.7640	103.4350	-406.1	61	1268	9.2	418	22.4	644.2	4.8	0.7	0.8	0.16	0.93	5.98
3130	TO	0000	32.7640	103.4357	-405.0	63	1224	9.2	418	22.4	644.7	4.2	1.3	0.8	0.32	1.65	5.21
3131	TO	0000	32.7640	103.4364	-404.2	66	1286	9.2	420	22.4	644.2	2.8	1.8	1.0	0.63	1.85	2.92
3132	TO	0000	32.7640	103.4371	-403.7	59	1316	9.2	421	22.4	644.2	3.4	1.3	0.7	0.37	1.84	4.91
3133	TO	0000	32.7640	103.4378	-403.7	57	1353	9.2	419	22.4	644.2	6.0	0.8	0.8	0.14	1.05	7.76
3134	TO	0000	32.7640	103.4385	-403.4	66	1445	8.3	422	22.4	642.6	4.1	0.8	1.0	0.20	0.79	3.94
3135	TO	0000	32.7640	103.4392	-404.2	65	1569	8.3	420	22.4	644.7	4.2	2.1	0.9	0.51	2.42	4.73
3136	TO	0000	32.7640	103.4399	-403.5	74	1561	8.3	418	22.4	643.1	5.5	0.8	1.3	0.15	0.65	4.35
3137	TO	0000	32.7640	103.4406	-403.3	52	1483	8.3	416	22.4	643.1	5.2	1.1	1.1	0.21	1.05	4.88
3138	TO	0000	32.7640	103.4413	-402.3	63	1441	8.3	411	22.4	644.2	5.2	0.7	1.2	0.13	0.57	4.45
3139	TO	0000	32.7640	103.4420	-401.2	56	1313	8.3	409	22.3	642.1	4.2	1.6	0.9	0.39	1.86	4.78
3140	TO	0000	32.7640	103.4427	-400.7	63	1494	8.3	409	22.4	644.7	4.6	2.9	0.8	0.62	3.45	5.52
3141	TO	0010	32.7640	103.4434	-400.0	66	1337	8.3	407	22.4	642.6	3.5	0.5	1.0	0.15	0.50	3.39
3142	TO	0010	32.7639	103.4441	-398.9	73	1496	8.3	404	22.4	644.2	4.1	0.5	1.2	0.13	0.44	3.43
3143	TO	0000	32.7639	103.4448	-398.4	62	1383	8.9	401	22.4	643.1	2.4	2.3	0.7	0.96	3.12	3.24
3144	TO	0000	32.7639	103.4455	-399.2	60	1539	8.9	402	22.4	642.6	6.3	1.5	1.1	0.24	1.39	5.93
3145	TO	0000	32.7639	103.4462	-399.0	59	1400	8.9	401	22.4	644.2	3.9	1.0	0.8	0.26	1.29	4.86
3146	TO	0000	32.7639	103.4469	-399.0	76	1546	8.9	409	22.4	644.7	3.9	1.8	0.8	0.47	2.30	4.86
3147	TO	0000	32.7639	103.4476	-398.0	56	1461	8.9	413	22.4	644.7	5.6	1.8	1.0	0.33	1.87	5.66
3148	TO	0000	32.7639	103.4483	-396.7	56	1547	8.9	418	22.4	643.1	7.0	0.8	1.1	0.12	0.75	6.47
3149	TO	0000	32.7639	103.4490	-394.5	68	1466	8.9	423	22.4	643.1	5.3	1.3	0.8	0.25	1.61	6.43
3150	TO	0000	32.7639	103.4497	-392.0	59	1497	8.9	419	22.4	644.2	4.1	2.4	0.7	0.58	3.18	5.45
3151	TO	0000	32.7639	103.4504	-390.3	73	1398	8.9	416	22.4	644.7	2.9	1.8	0.9	0.60	1.91	3.16
3152	TO	0000	32.7639	103.4511	-389.8	51	1498	8.9	419	22.4	642.6	4.9	1.8	0.9	0.36	2.07	5.71
3153	TO	0000	32.7639	103.4518	-390.6	74	1252	8.9	418	22.4	644.2	2.8	1.5	0.7	0.53	2.13	4.03
3154	TO	0000	32.7639	103.4525	-390.8	50	1348	8.9	412	22.4	643.6	5.3	1.6	0.8	0.29	1.98	6.77
3155	TO	0000	32.7639	103.4532	-390.4	63	1305	8.9	405	22.4	645.2	4.8	0.8	0.7	0.17	1.17	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3156	TO	0000	32.7639	103.4539	-390.7	62	1431	8.9	397	22.4	644.2	4.6	1.4	1.1	0.30	1.29	4.23
3157	TO	0000	32.7639	103.4546	-390.4	57	1539	8.9	393	22.4	644.7	5.0	1.3	1.2	0.26	1.16	4.37
3158	TO	0000	32.7639	103.4553	-388.6	61	1318	8.9	389	22.4	643.1	2.5	2.4	0.7	0.94	3.27	3.48
3159	TO	0000	32.7639	103.4560	-386.1	69	1449	8.9	386	22.4	644.2	3.9	2.1	0.8	0.55	2.70	4.92
3160	TO	0010	32.7639	103.4567	-384.1	82	1421	8.9	386	22.4	644.2	4.9	0.3	1.0	0.06	0.30	4.95
3161	TO	0000	32.7639	103.4574	-383.0	62	1377	8.5	384	22.4	644.2	4.2	1.0	1.0	0.23	0.94	4.11
3162	TO	0000	32.7639	103.4581	-382.5	68	1484	8.5	386	22.4	643.1	5.5	0.7	1.1	0.12	0.62	5.09
3163	TO	0000	32.7639	103.4588	-383.0	67	1565	8.5	390	22.4	643.1	7.1	1.3	1.0	0.19	1.29	6.93
3164	TO	0000	32.7639	103.4595	-384.4	75	1647	8.5	389	22.4	644.7	4.5	1.0	1.2	0.21	0.83	3.85
3165	TO	0010	32.7639	103.4602	-383.9	64	1583	8.5	385	22.4	643.1	5.9	0.2	1.2	0.04	0.18	4.76
3166	TO	0000	32.7639	103.4609	-384.2	62	1564	8.5	384	22.4	642.6	6.7	2.4	0.9	0.35	2.50	7.08
3167	TO	0000	32.7639	103.4616	-384.0	53	1564	8.5	383	22.4	644.2	5.2	1.5	1.1	0.29	1.33	4.66
3168	TO	0000	32.7639	103.4623	-383.3	72	1435	8.5	383	22.4	644.2	4.1	1.4	0.8	0.35	1.74	5.03
3169	TO	0000	32.7639	103.4630	-381.8	59	1434	8.5	386	22.4	642.6	4.5	1.6	0.9	0.35	1.77	5.10
3170	TO	0000	32.7639	103.4637	-380.2	61	1429	9.2	390	22.4	643.1	2.8	2.3	0.9	0.82	2.65	3.23
3171	TO	0000	32.7639	103.4644	-378.2	42	1524	9.2	391	22.4	643.1	5.3	1.0	1.0	0.18	0.97	5.37
3172	TO	0000	32.7639	103.4651	-377.0	64	1446	9.2	394	22.4	644.2	4.5	1.3	0.9	0.28	1.43	5.10
3173	TO	0000	32.7639	103.4658	-375.6	76	1451	9.2	395	22.4	643.1	3.5	1.3	0.8	0.38	1.63	4.29
3174	TO	0000	32.7639	103.4665	-375.1	71	1439	9.2	399	22.4	644.2	5.7	0.7	0.9	0.13	0.80	6.18
3175	TO	0000	32.7639	103.4672	-374.3	63	1445	9.2	397	22.4	643.1	4.5	1.8	0.9	0.40	2.05	5.16
3176	TO	0010	32.7639	103.4679	-374.3	67	1397	9.2	400	22.4	643.1	3.5	0.2	0.9	0.06	0.24	3.73
3177	TO	0000	32.7639	103.4686	-374.4	67	1464	9.2	399	22.4	643.1	4.3	1.8	0.9	0.43	2.06	4.83
3178	TO	0010	32.7639	103.4693	-375.4	68	1447	9.2	399	22.4	644.7	6.0	0.3	1.1	0.05	0.28	5.62
3179	TO	0000	32.7639	103.4700	-376.4	60	1329	11.2	402	22.4	642.6	1.8	1.8	0.9	0.98	2.00	2.05
3180	TO	0010	32.7639	103.4707	-377.6	73	1388	11.2	404	22.4	644.2	6.3	0.3	1.0	0.05	0.31	6.50
3181	TO	0000	32.7639	103.4714	-378.6	67	1462	11.2	401	22.4	643.1	5.2	0.8	0.9	0.16	0.88	5.58
3182	TO	0000	32.7639	103.4721	-378.9	56	1471	11.2	400	22.3	642.1	3.6	1.0	1.2	0.26	0.78	2.95
3183	TO	0000	32.7639	103.4728	-379.0	57	1410	11.2	404	22.3	642.1	5.9	2.1	0.8	0.35	2.45	6.94
3184	TO	0000	32.7639	103.4735	-379.0	50	1342	11.2	407	22.4	643.6	4.8	1.3	0.7	0.28	1.98	7.06
3185	TO	0000	32.7639	103.4742	-378.5	59	1311	11.2	405	22.3	642.1	3.2	1.7	0.8	0.53	2.03	3.85
3186	TO	0000	32.7639	103.4749	-377.7	74	1428	11.2	405	22.4	643.1	4.2	0.8	0.8	0.19	0.98	5.08
3187	TO	0000	32.7638	103.4756	-376.7	61	1469	11.2	404	22.4	642.6	5.7	1.8	0.7	0.31	2.38	7.70
3188	TO	0000	32.7638	103.4763	-375.2	60	1469	9.9	399	22.4	643.1	4.9	1.6	1.0	0.32	1.60	5.05
3189	TO	0000	32.7638	103.4770	-374.8	82	1415	9.9	399	22.3	640.6	4.5	1.0	1.0	0.21	0.92	4.30
3190	TO	0000	32.7638	103.4777	-373.5	60	1426	9.9	401	22.3	642.1	4.2	1.1	1.0	0.26	1.16	4.38
3191	TO	0000	32.7638	103.4784	-373.0	64	1517	9.9	397	22.4	643.6	5.2	1.2	1.1	0.23	1.05	4.61
3192	TO	0000	32.7638	103.4791	-372.5	52	1517	9.9	389	22.4	642.6	5.3	1.3	1.1	0.24	1.10	4.65
3193	TO	0000	32.7638	103.4798	-372.0	64	1712	9.9	384	22.4	643.1	4.9	2.7	1.1	0.56	2.58	4.62
3194	TO	0010	32.7638	103.4805	-370.0	54	1605	9.9	387	22.4	645.2	4.9	0.2	1.6	0.05	0.14	3.10
3195	TO	0000	32.7638	103.4812	-368.3	54	1658	9.9	386	22.4	642.6	4.9	1.4	1.1	0.29	1.25	4.36
3196	TO	0000	32.7638	103.4819	-367.8	61	1529	9.9	386	22.4	643.1	6.0	1.0	1.2	0.16	0.79	4.91
3197	TO	0000	32.7638	103.4826	-367.0	48	1519	11.8	392	22.4	642.6	6.9	0.7	1.0	0.10	0.65	6.72
3198	TO	0000	32.7638	103.4833	-366.7	56	1440	11.8	390	22.4	642.6	4.6	1.6	1.1	0.34	1.41	4.19
3199	TO	0000	32.7638	103.4840	-367.7	55	1514	11.8	390	22.3	642.1	5.3	2.0	1.0	0.38	1.94	5.16
3200	TO	0000	32.7638	103.4847	-368.4	60	1450	11.8	397	22.4	642.6	4.3	2.5	0.9	0.58	2.65	4.57
3201	TO	0000	32.7639	103.4854	-368.4	55	1589	11.8	400	22.4	642.6	4.1	1.6	1.0	0.38	1.54	4.02
3202	TO	0000	32.7639	103.4861	-368.0	57	1658	11.8	404	22.3	642.1	6.2	0.8	1.3	0.13	0.65	4.91
3203	TO	0000	32.7639	103.4868	-367.0	67	1431	11.8	406	22.3	642.1	5.2	1.3	1.0	0.26	1.35	5.23
3204	TO	0000	32.7639	103.4875	-366.0	69	1387	11.8	404	22.3	642.1	3.5	1.3	1.1	0.36	1.14	3.17
3205	TO	0000	32.7639	103.4882	-366.0	66	1286	11.8	406	22.4	644.2	2.4	2.2	0.6	0.93	3.45	3.70
3206	TO	0000	32.7639	103.4889	-365.7	59	1188	11.6	406	22.4	643.1	2.8	2.1	0.8	0.77	2.70	3.52
3207	TO	0000	32.7639	103.4896	-365.0	64	1395	11.6	405	22.4	642.6	5.5	0.8	0.9	0.15	0.86	5.75
3208	TO	0000	32.7639	103.4903	-363.7	51	1276	11.6	404	22.4	642.6	4.1	0.7	0.8	0.18	0.93	5.10
3209	TO	0000	32.7639	103.4909	-362.7	64	1414	11.6	404	22.4	642.6	5.2	1.8	0.9	0.34	1.89	5.52
3210	TO	0000	32.7639	103.4916	-359.7	72	1621	11.6	406	22.4	643.1	5.0	3.0	0.8	0.59	3.82	6.50
3211	TO	0000	32.7639	103.4923	-358.3	69	1329	11.6	409	22.3	640.6	4.6	0.8	0.9	0.18	0.93	5.26
3212	TO	0000	32.7639	103.4930	-357.5	61	1466	11.6	408	22.3	642.1	2.8	1.7	1.0	0.61	1.70	2.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3213	TO	0000	32.7639	103.4937	-356.0	62	1411	11.6	406	22.4	643.1	3.9	2.4	0.9	0.60	2.76	4.57
3214	TO	0000	32.7639	103.4944	-354.2	61	1357	11.6	404	22.3	642.1	4.6	1.6	1.0	0.34	1.62	4.81
3215	TO	0000	32.7639	103.4951	-354.2	59	1338	12.7	404	22.3	642.1	4.6	0.7	0.8	0.14	0.80	5.52
3216	TO	0000	32.7639	103.4958	-353.5	72	1317	12.7	404	22.3	641.6	4.1	1.0	0.7	0.24	1.33	5.60
3217	TO	0000	32.7639	103.4965	-353.4	70	1528	12.7	409	22.3	640.6	5.9	0.7	1.1	0.13	0.65	5.19
3218	TO	0000	32.7639	103.4972	-355.2	62	1575	12.7	413	22.3	642.1	5.2	1.3	1.2	0.26	1.14	4.41
3219	TO	0000	32.7639	103.4979	-357.4	71	1607	12.7	407	22.4	642.6	4.5	1.6	1.0	0.35	1.60	4.62
3220	TO	0000	32.7639	103.4986	-359.3	67	1424	12.7	404	22.3	642.1	5.3	1.5	0.9	0.28	1.59	5.73
3221	TO	0000	32.7640	103.4993	-362.0	67	1347	12.7	400	22.4	643.1	4.8	0.7	1.0	0.16	0.76	4.91
3222	TO	0000	32.7640	103.5000	-362.0	57	1298	12.7	400	22.3	642.1	4.3	0.7	0.9	0.17	0.81	4.78
3223	TO	0000	32.7640	103.5007	-359.8	55	1181	12.7	395	22.4	643.1	3.8	1.2	0.8	0.31	1.40	4.46
3224	TO	0000	32.7640	103.5014	-358.4	48	1211	11.2	390	22.3	642.1	5.0	1.1	0.8	0.22	1.43	6.50
3225	TO	0000	32.7640	103.5020	-357.9	62	1207	11.2	391	22.3	642.1	3.8	1.5	0.8	0.39	1.75	4.46
3226	TO	0000	32.7640	103.5027	-357.6	56	1262	11.2	391	22.3	642.1	5.0	0.7	0.7	0.15	1.02	6.95
3227	TO	0000	32.7640	103.5034	-357.8	65	1277	11.2	394	22.4	642.6	3.8	1.3	0.8	0.33	1.54	4.63
3228	TO	0000	32.7640	103.5041	-359.6	60	1469	11.2	395	22.4	642.6	5.9	0.7	1.1	0.11	0.59	5.19
3229	TO	0000	32.7640	103.5048	-360.3	64	1530	11.2	390	22.3	642.1	5.7	0.8	1.1	0.14	0.73	5.11
3230	TO	0000	32.7640	103.5055	-360.5	58	1382	11.2	386	22.4	643.1	5.3	1.5	1.0	0.28	1.42	5.11
3231	TO	0000	32.7640	103.5062	-361.0	92	1330	11.2	385	22.3	642.1	4.3	1.0	0.8	0.22	1.27	5.74
3232	TO	0000	32.7640	103.5069	-361.5	77	1359	11.2	384	22.3	642.1	4.3	2.1	1.0	0.49	2.12	4.29
3233	TO	0000	32.7640	103.5076	-361.9	56	1190	12.2	382	22.4	643.1	3.2	0.6	1.1	0.18	0.56	3.03
3234	TO	0000	32.7640	103.5083	-361.6	60	1194	12.2	379	22.3	642.1	4.8	1.0	0.8	0.20	1.16	5.76
3235	TO	0000	32.7640	103.5090	-361.4	56	1202	12.2	374	22.4	643.1	3.8	1.2	1.0	0.31	1.14	3.63
3236	TO	0000	32.7640	103.5097	-360.1	62	1230	12.2	371	22.4	643.1	3.1	1.1	0.8	0.36	1.43	3.97
3237	TO	0010	32.7640	103.5104	-359.3	60	1179	12.2	367	22.4	643.1	2.5	0.4	0.8	0.18	0.52	2.97
3238	TO	0000	32.7640	103.5111	-358.8	52	1270	12.2	368	22.3	642.1	4.2	2.1	0.8	0.51	2.66	5.21
3239	TO	0000	32.7640	103.5118	-357.3	57	1247	12.2	368	22.4	642.6	5.7	0.7	1.0	0.12	0.69	5.98
3240	TO	0010	32.7640	103.5125	-356.3	53	1285	12.2	372	22.3	642.1	5.0	0.1	1.1	0.03	0.13	4.53
3241	TO	0010	32.7640	103.5131	-355.8	67	1260	12.2	381	22.3	641.1	3.4	0.4	1.0	0.13	0.46	3.46
3242	TO	0000	32.7641	103.5138	-355.9	63	1321	10.5	386	22.3	642.1	4.6	0.7	1.0	0.16	0.72	4.48
3243	TO	0000	32.7641	103.5145	-356.1	67	1402	10.5	388	22.3	642.1	4.5	1.4	0.9	0.31	1.55	4.93
3244	TO	0010	32.7641	103.5152	-357.9	67	1457	10.5	389	22.3	641.1	4.8	0.3	1.2	0.06	0.25	4.05
3245	TO	0000	32.7641	103.5159	-358.3	63	1585	10.5	400	22.3	642.1	7.0	0.9	1.1	0.13	0.84	6.59
3246	TO	0000	32.7641	103.5166	-358.8	69	1579	10.5	404	22.4	642.6	5.0	1.2	0.9	0.24	1.30	5.55
3247	TO	0000	32.7641	103.5173	-358.8	65	1585	10.5	402	22.3	642.1	5.0	2.3	1.1	0.46	2.04	4.49
3248	TO	0000	32.7641	103.5180	-359.1	64	1479	10.5	399	22.4	642.6	5.5	1.6	1.0	0.28	1.62	5.69
3249	TO	0000	32.7641	103.5187	-359.7	48	1330	10.5	397	22.3	641.1	4.9	1.5	0.9	0.30	1.63	5.39
3250	TO	0000	32.7641	103.5194	-359.4	63	1522	10.5	390	22.3	642.1	5.5	0.7	1.1	0.14	0.67	4.95
3251	TO	0010	32.7641	103.5201	-359.2	56	1456	12.7	384	22.4	642.6	6.7	0.0	1.0	0.00	0.00	6.45
3252	TO	0000	32.7641	103.5208	-357.4	61	1444	12.7	381	22.4	643.1	4.2	1.8	0.9	0.42	1.98	4.68
3253	TO	0000	32.7641	103.5215	-353.6	57	1489	12.7	379	22.3	641.6	3.9	1.5	1.1	0.38	1.39	3.69
3254	TO	0000	32.7641	103.5222	-351.9	48	1328	12.7	377	22.4	643.1	4.5	1.4	0.9	0.31	1.48	4.72
3255	TO	0000	32.7641	103.5229	-349.8	66	1409	12.7	372	22.4	642.6	3.9	1.6	0.9	0.42	1.90	4.57
3256	TO	0000	32.7641	103.5236	-350.3	50	1544	12.7	369	22.3	642.1	3.9	1.1	1.2	0.28	0.91	3.20
3257	TO	0010	32.7641	103.5242	-352.3	51	1553	12.7	363	22.3	642.1	7.1	0.6	1.1	0.08	0.55	6.66
3258	TO	0000	32.7641	103.5249	-355.4	66	1553	12.7	356	22.4	644.2	4.5	2.2	1.1	0.50	1.96	3.95
3259	TO	0000	32.7641	103.5256	-355.9	55	1435	12.7	352	22.4	643.1	5.3	1.9	0.9	0.36	2.17	5.99
3260	TO	0000	32.7641	103.5263	-357.2	71	1394	11.2	354	22.4	644.2	5.5	1.4	0.9	0.26	1.64	6.37
3261	TO	0000	32.7641	103.5270	-356.9	63	1498	11.2	360	22.3	642.1	4.5	1.0	0.8	0.21	1.24	5.77
3262	TO	0000	32.7642	103.5277	-357.4	63	1396	11.2	367	22.4	643.1	4.1	1.8	1.1	0.44	1.60	3.65
3263	TO	0000	32.7642	103.5284	-357.9	63	1389	11.2	376	22.3	641.6	4.6	1.0	0.9	0.22	1.21	5.39
3264	TO	0000	32.7642	103.5291	-359.1	69	1378	11.2	383	22.3	641.6	5.3	0.6	0.8	0.11	0.76	6.86
3265	TO	0000	32.7642	103.5298	-358.6	60	1438	11.2	384	22.4	642.6	3.8	0.7	1.2	0.20	0.64	3.28
3266	TO	0000	32.7642	103.5305	-359.1	59	1439	11.2	388	22.3	642.1	3.1	1.7	0.9	0.55	1.83	3.32
3267	TO	0010	32.7642	103.5312	-358.4	63	1518	11.2	394	22.3	640.6	7.4	0.3	0.9	0.04	0.34	8.55
3268	TO	0000	32.7642	103.5319	-358.4	52	1523	11.2	394	22.3	642.1	4.1	1.4	1.0	0.35	1.36	3.94
3269	TO	0010	32.7642	103.5326	-359.7	62	1521	14.2	393	22.3	642.1	6.0	0.7	1.1	0.11	0.60	5.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3270	TO	0010	32.7642	103.5333	-358.6	83	1470	14.2	393	22.3	642.1	6.0	0.1	1.0	0.01	0.08	6.21
3271	TO	0000	32.7642	103.5340	-358.6	57	1286	14.2	391	22.3	641.6	4.9	0.8	1.0	0.17	0.82	4.95
3272	TO	0000	32.7642	103.5346	-358.4	65	1476	14.2	384	22.3	642.1	4.8	0.7	1.1	0.16	0.67	4.32
3273	TO	0000	32.7642	103.5353	-357.9	59	1561	14.2	383	22.3	642.1	5.3	2.7	0.8	0.50	3.39	6.77
3274	TO	0000	32.7642	103.5360	-357.7	66	1535	14.2	383	22.3	642.1	5.0	1.1	1.1	0.22	1.02	4.61
3275	TO	0000	32.7642	103.5367	-357.7	55	1489	14.2	387	22.3	641.6	4.8	1.0	1.2	0.20	0.79	3.89
3276	TO	0010	32.7642	103.5374	-358.5	68	1449	14.2	391	22.3	642.1	4.3	0.4	1.2	0.10	0.38	3.70
3277	TO	0000	32.7642	103.5381	-359.2	45	1284	14.2	389	22.3	641.6	5.6	0.9	0.9	0.16	0.96	6.03
3278	TO	0000	32.7642	103.5388	-360.2	54	1504	13.9	385	22.3	641.6	4.6	1.3	0.9	0.27	1.33	4.87
3279	TO	0000	32.7642	103.5395	-360.2	59	1403	13.9	383	22.3	642.1	6.6	1.3	0.9	0.20	1.42	7.01
3280	TO	0000	32.7642	103.5402	-359.6	68	1381	13.9	384	22.4	642.6	3.2	0.6	1.0	0.18	0.60	3.29
3281	TO	0000	32.7642	103.5409	-359.4	66	1441	13.9	386	22.3	641.6	3.9	0.7	1.1	0.19	0.66	3.49
3282	TO	0000	32.7642	103.5416	-359.4	64	1564	13.9	384	22.3	642.1	4.5	1.1	0.9	0.25	1.21	4.88
3283	TO	0000	32.7643	103.5423	-359.2	62	1341	13.9	381	22.3	640.6	5.5	1.0	1.0	0.18	0.99	5.63
3284	TO	0000	32.7643	103.5430	-359.7	74	1415	13.9	375	22.3	642.1	2.7	1.8	1.0	0.67	1.72	2.58
3285	TO	0000	32.7643	103.5437	-360.5	64	1488	13.9	366	22.3	641.1	4.3	1.0	1.3	0.22	0.74	3.35
3286	TO	0000	32.7643	103.5444	-360.7	55	1411	13.9	357	22.3	642.1	6.6	1.3	0.9	0.20	1.47	7.24
3287	TO	0000	32.7643	103.5451	-360.7	66	1459	13.1	352	22.3	642.1	4.6	1.1	1.1	0.24	0.97	4.04
3288	TO	0000	32.7643	103.5457	-361.2	62	1379	13.1	345	22.4	643.1	4.6	1.1	1.0	0.24	1.16	4.81
3289	TO	0000	32.7643	103.5464	-360.4	57	1362	13.1	336	22.4	642.6	4.3	1.0	1.0	0.24	1.02	4.25
3290	TO	0000	32.7643	103.5471	-360.4	66	1274	13.1	331	22.4	643.1	3.8	1.0	0.7	0.27	1.41	5.14
3291	TO	0000	32.7643	103.5478	-360.6	57	1343	13.1	326	22.3	642.1	3.4	2.1	0.8	0.64	2.63	4.11
3292	TO	0000	32.7643	103.5485	-360.5	47	1333	13.1	322	22.4	643.1	4.6	0.7	0.9	0.16	0.82	5.14
3293	TO	0000	32.7643	103.5492	-360.0	59	1264	13.1	318	22.3	642.1	4.8	1.3	0.9	0.26	1.34	5.07
3294	TO	0000	32.7643	103.5499	-361.0	55	1309	13.1	315	22.3	642.1	3.9	1.8	0.8	0.45	2.35	5.19
3295	TO	0010	32.7643	103.5506	-361.2	68	1359	13.1	309	22.4	642.6	4.8	0.4	1.1	0.08	0.33	4.28
3296	TO	0000	32.7643	103.5513	-359.8	70	1423	12.4	306	22.4	643.6	3.2	0.9	1.1	0.28	0.81	2.92
3297	TO	0000	32.7643	103.5520	-359.8	61	1511	12.4	303	22.4	644.2	6.3	1.0	0.9	0.16	1.09	6.64
3298	TO	0000	32.7643	103.5527	-359.3	55	1507	12.4	306	22.4	642.6	5.0	0.9	1.1	0.18	0.83	4.70
3299	TO	0000	32.7643	103.5534	-359.5	67	1370	12.4	306	22.4	644.7	3.2	1.9	0.7	0.60	2.73	4.57
3300	TO	0000	32.7643	103.5541	-360.5	59	1486	12.4	307	22.4	642.6	4.8	1.8	1.0	0.37	1.81	4.86
3301	TO	0000	32.7643	103.5548	-360.5	62	1461	12.4	311	22.4	644.2	3.8	1.3	1.1	0.35	1.20	3.40
3302	TO	0000	32.7643	103.5555	-360.0	79	1424	12.4	309	22.4	643.1	5.9	0.6	1.1	0.10	0.56	5.54
3303	TO	0000	32.7644	103.5562	-360.5	67	1430	12.4	309	22.3	641.6	4.5	0.7	1.0	0.17	0.76	4.57
3304	TO	0000	32.7644	103.5568	-360.2	50	1460	12.4	319	22.3	642.1	5.6	0.6	1.1	0.11	0.54	5.13
3305	TO	0000	32.7644	103.5575	-359.6	58	1444	10.3	330	22.3	642.1	7.7	0.7	0.9	0.10	0.86	8.77
3306	TO	0000	32.7644	103.5582	-360.8	70	1447	10.3	338	22.3	642.1	4.2	1.7	0.8	0.41	2.19	5.41
3307	TO	0000	32.7644	103.5589	-361.8	52	1386	10.3	343	22.3	642.1	3.8	1.5	0.9	0.39	1.65	4.21
3308	TO	0000	32.7644	103.5596	-362.3	71	1437	10.3	352	22.3	642.1	5.6	1.3	0.9	0.22	1.33	5.90
3309	TO	0000	32.7644	103.5603	-362.8	70	1453	10.3	358	22.3	642.1	6.4	1.2	1.0	0.18	1.15	6.25
3310	TO	0000	32.7644	103.5610	-362.8	61	1391	10.3	361	22.3	642.1	4.9	2.1	0.9	0.44	2.47	5.65
3311	TO	0000	32.7644	103.5617	-362.2	60	1404	10.3	365	22.3	640.6	5.6	1.6	1.0	0.28	1.62	5.84
3312	TO	0000	32.7644	103.5624	-361.2	59	1418	10.3	374	22.3	641.6	3.6	1.8	1.0	0.49	1.79	3.68
3313	TO	0000	32.7644	103.5631	-361.2	65	1383	10.3	378	22.3	641.1	4.8	1.3	0.9	0.28	1.45	5.18
3314	TO	0000	32.7644	103.5638	-361.7	59	1442	7.5	383	22.3	641.1	4.8	1.8	0.7	0.39	2.59	6.66
3315	TO	0000	32.7644	103.5645	-361.7	57	1394	7.5	385	22.3	640.1	5.6	1.8	0.8	0.32	2.29	7.22
3316	TO	0000	32.7644	103.5652	-361.9	68	1479	7.5	386	22.3	640.1	5.2	0.8	1.1	0.16	0.72	4.57
3317	TO	0000	32.7644	103.5659	-361.5	68	1372	7.5	385	22.3	641.6	2.9	0.8	1.0	0.28	0.81	2.91
3318	TO	0010	32.7644	103.5666	-361.5	66	1392	7.5	386	22.3	640.6	5.2	0.3	0.7	0.06	0.40	7.05
3319	TO	0000	32.7644	103.5673	-361.3	57	1296	7.5	386	22.3	640.1	2.8	1.0	0.8	0.34	1.16	3.39
3320	TO	0000	32.7644	103.5679	-361.5	64	1387	7.5	386	22.3	640.1	4.6	1.3	0.9	0.29	1.40	4.87
3321	TO	0000	32.7644	103.5686	-360.6	67	1371	7.5	384	22.3	640.6	5.3	1.3	0.8	0.24	1.58	6.68
3322	TO	0000	32.7644	103.5693	-360.4	65	1274	7.5	381	22.3	641.6	4.5	2.1	0.9	0.46	2.42	5.22
3323	TO	0000	32.7644	103.5700	-359.6	69	1446	5.9	379	22.3	640.6	2.9	2.0	0.9	0.68	2.28	3.35
3324	TO	0000	32.7645	103.5707	-358.6	71	1470	5.9	383	22.3	642.1	5.7	1.4	0.9	0.25	1.50	6.11
3325	TO	0000	32.7645	103.5714	-357.6	56	1698	5.9	390	22.3	642.1	4.6	2.3	1.2	0.50	1.99	4.01
3326	TO	0010	32.7645	103.5721	-357.8	60	1703	5.9	399	22.3	641.6	5.2	0.4	1.6	0.09	0.28	3.23

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HOBBS MAPLINE 360

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3327	TO	0000	32.7645	103.5728	-356.8	61	1917	5.9	395	22.3	641.1	5.5	1.6	1.5	0.30	1.12	3.74
3328	TO	0000	32.7645	103.5735	-357.0	82	1870	5.9	395	22.3	640.1	4.6	1.5	1.3	0.32	1.12	3.51
3329	TO	0000	32.7645	103.5742	-357.5	69	1591	5.9	397	22.3	641.1	5.5	1.6	0.9	0.28	1.69	5.94
3330	TO	0000	32.7645	103.5749	-358.9	66	1535	5.9	387	22.3	640.6	3.5	1.2	1.1	0.34	1.12	3.30
3331	TO	0000	32.7645	103.5756	-359.1	78	1361	5.9	384	22.3	639.8	2.4	2.1	0.8	0.90	2.84	3.15
3332	TO	0000	32.7645	103.5763	-359.4	57	1147	6.4	385	22.3	640.6	4.6	0.9	0.6	0.19	1.55	8.08
3333	TO	0000	32.7645	103.5770	-358.6	60	1253	6.4	382	22.3	642.1	3.2	1.5	0.8	0.46	1.96	4.26
3334	TO	0000	32.7645	103.5777	-357.6	69	1311	6.4	383	22.3	640.6	2.5	1.3	0.8	0.50	1.49	2.97
3335	TO	0000	32.7645	103.5784	-356.6	56	1266	6.4	385	22.3	640.1	3.1	1.2	0.8	0.38	1.43	3.73
3336	TO	0000	32.7645	103.5790	-355.0	69	1388	6.4	386	22.3	639.8	4.8	0.9	0.8	0.19	1.06	5.69
3337	TO	0000	32.7645	103.5797	-355.3	79	1484	6.4	392	22.3	640.1	3.2	1.6	0.8	0.48	1.84	3.80
3338	TO	0000	32.7645	103.5804	-355.0	45	1383	6.4	394	22.3	640.6	5.7	1.2	1.0	0.21	1.14	5.51
3339	TO	0000	32.7645	103.5811	-356.4	65	1532	6.4	390	22.3	640.6	6.2	2.0	1.0	0.32	2.00	6.16
3340	TO	0000	32.7645	103.5818	-357.6	56	1457	6.4	386	22.3	640.6	3.8	0.9	1.0	0.24	0.88	3.74
3341	TO	0000	32.7645	103.5825	-358.9	67	1493	7.7	381	22.3	642.1	4.2	1.1	1.3	0.26	0.88	3.34
3342	TO	0000	32.7645	103.5832	-359.3	50	1535	7.7	378	22.3	640.1	6.0	1.8	1.1	0.31	1.73	5.62
3343	TO	0000	32.7645	103.5839	-360.1	65	1544	7.7	374	22.3	638.3	4.2	1.1	1.1	0.26	1.02	3.85
3344	TO	0000	32.7645	103.5846	-360.3	72	1445	7.7	371	22.3	642.1	3.5	1.7	1.1	0.49	1.53	3.15
3345	TO	0000	32.7646	103.5853	-360.3	67	1471	7.7	363	22.3	641.1	3.9	1.6	1.1	0.42	1.48	3.56
3346	TO	0000	32.7646	103.5860	-359.9	53	1561	7.7	358	22.3	641.1	6.9	0.9	1.2	0.13	0.76	5.84
3347	TO	0000	32.7646	103.5867	-358.9	78	1520	7.7	356	22.3	640.6	5.9	0.8	1.1	0.14	0.77	5.59
3348	TO	0000	32.7646	103.5874	-358.7	65	1554	7.7	359	22.3	641.1	4.9	1.7	1.0	0.35	1.64	4.71
3349	TO	0000	32.7646	103.5881	-356.4	55	1589	7.7	361	22.3	640.1	4.8	1.6	1.2	0.34	1.35	3.95
3350	TO	0000	32.7646	103.5888	-356.1	67	1567	10.1	361	22.3	640.6	5.5	1.1	1.1	0.20	1.02	5.00
3351	TO	0000	32.7646	103.5894	-355.6	64	1574	10.1	361	22.3	642.1	4.2	1.4	1.0	0.33	1.47	4.38
3352	TO	0000	32.7646	103.5901	-355.3	71	1604	10.1	365	22.3	639.3	5.9	0.9	1.2	0.15	0.74	4.92
3353	TO	0000	32.7646	103.5908	-354.1	76	1473	10.1	364	22.3	641.1	4.1	2.1	0.9	0.53	2.36	4.47
3354	TO	0010	32.7646	103.5915	-353.8	55	1456	10.1	360	22.3	640.1	5.3	0.4	1.1	0.07	0.34	4.92
3355	TO	0000	32.7646	103.5922	-353.4	57	1414	10.1	361	22.3	641.6	7.0	0.9	0.9	0.13	1.01	7.97
3356	TO	0000	32.7646	103.5929	-353.2	70	1359	10.1	366	22.3	639.3	4.1	0.9	1.1	0.22	0.84	3.82
3357	TO	0000	32.7646	103.5936	-352.7	56	1478	10.1	372	22.3	640.1	3.8	0.7	1.0	0.20	0.77	3.94
3358	TO	0000	32.7646	103.5943	-352.6	67	1481	10.1	381	22.3	640.6	4.1	1.2	1.1	0.29	1.12	3.82
3359	TO	0000	32.7646	103.5950	-353.6	67	1257	10.3	383	22.3	639.3	5.3	0.9	0.8	0.17	1.07	6.43
3360	TO	0010	32.7646	103.5957	-353.1	70	1360	10.3	381	22.3	641.6	3.8	0.4	1.2	0.10	0.30	3.06
3361	TO	0000	32.7646	103.5964	-352.6	56	1421	10.3	382	22.3	640.6	4.3	1.7	1.0	0.39	1.67	4.25
3362	TO	0000	32.7646	103.5971	-353.8	62	1394	10.3	383	22.3	640.1	5.5	0.7	0.9	0.14	0.78	5.75
3363	TO	0000	32.7646	103.5978	-355.3	65	1342	10.3	384	22.3	640.6	4.5	1.6	0.9	0.35	1.64	4.72
3364	TO	0010	32.7646	103.5985	-355.7	66	1455	10.3	380	22.3	639.3	4.3	0.1	1.1	0.03	0.13	3.83
3365	TO	0000	32.7647	103.5992	-356.4	60	1477	10.3	378	22.3	638.8	5.6	1.0	1.0	0.17	0.98	5.71
3366	TO	0000	32.7647	103.5999	-357.2	53	1346	10.3	379	22.3	640.1	6.4	1.0	0.8	0.16	1.24	7.69
3367	TO	0000	32.7647	103.6005	-356.4	70	1359	10.3	381	22.3	640.1	3.4	1.6	0.8	0.48	2.02	4.17
3368	TO	0000	32.7647	103.6012	-354.8	64	1313	11.7	382	22.3	640.1	4.6	0.6	1.0	0.13	0.57	4.44
3369	TO	0000	32.7647	103.6019	-354.3	54	1283	11.7	384	22.3	640.1	4.3	1.5	1.2	0.34	1.26	3.70
3370	TO	0000	32.7647	103.6026	-354.3	58	1418	11.7	383	22.3	640.6	5.2	0.8	0.9	0.16	0.87	5.52
3371	TO	0000	32.7647	103.6033	-354.0	64	1382	11.7	381	22.3	639.3	6.4	1.0	0.8	0.16	1.22	7.60
3372	TO	0000	32.7647	103.6040	-355.0	65	1363	11.7	379	22.3	639.8	6.0	0.6	1.1	0.10	0.56	5.73
3373	TO	0000	32.7647	103.6047	-356.7	69	1347	11.7	382	22.3	640.1	5.0	0.8	0.8	0.16	0.98	6.10
3374	TO	0000	32.7647	103.6054	-356.4	49	1474	11.7	385	22.3	640.6	5.3	0.6	1.2	0.11	0.50	4.49
3375	TO	0000	32.7647	103.6061	-355.7	73	1373	11.7	383	22.3	640.6	2.1	1.9	1.1	0.92	1.78	1.94
3376	TO	0000	32.7647	103.6068	-354.9	77	1521	11.7	383	22.3	640.1	4.3	1.5	1.2	0.34	1.21	3.54
3377	TO	0000	32.7647	103.6075	-353.5	60	1211	15.3	383	22.3	640.1	4.8	0.7	0.8	0.14	0.88	6.30
3378	TO	0000	32.7647	103.6082	-352.3	62	1222	15.3	378	22.3	641.1	4.9	1.5	0.9	0.30	1.67	5.52
3379	TO	0000	32.7647	103.6089	-352.3	64	1332	15.3	376	22.3	640.1	4.8	1.1	1.0	0.23	1.10	4.71
3380	TO	0000	32.7648	103.6096	-352.5	53	1346	15.3	375	22.3	641.1	3.4	1.2	1.1	0.35	1.11	3.13
3381	TO	0000	32.7648	103.6103	-352.7	53	1312	15.3	372	22.3	640.1	4.2	1.6	1.0	0.37	1.60	4.33
3382	TO	0000	32.7648	103.6110	-352.7	64	1290	15.3	368	22.3	640.6	3.9	0.6	1.1	0.15	0.52	3.43
3383	TO	0000	32.7648	103.6117	-352.4	60	1325	15.3	367	22.3	640.1	3.8	1.3	1.2	0.35	1.11	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3384	TO	0000	32.7648	103.6124	-352.4	72	1348	15.3	368	22.3	639.8	4.9	1.1	1.1	0.23	1.01	4.44
3385	TO	0010	32.7648	103.6131	-351.9	75	1322	15.3	369	22.3	640.1	3.6	0.4	1.2	0.12	0.37	3.05
3386	TO	0000	32.7648	103.6138	-350.6	59	1338	13.9	365	22.3	641.1	3.1	0.8	1.0	0.26	0.80	3.02
3387	TO	0000	32.7648	103.6145	-349.9	70	1314	13.9	359	22.3	640.1	4.8	1.1	1.0	0.23	1.07	4.57
3388	TO	0000	32.7648	103.6152	-348.6	57	1216	13.9	357	22.3	640.1	4.9	1.9	0.7	0.39	2.81	7.16
3389	TO	0010	32.7648	103.6159	-346.7	52	1147	13.9	356	22.3	640.6	4.2	0.5	0.9	0.12	0.57	4.62
3390	TO	0000	32.7648	103.6166	-346.2	67	1080	13.9	356	22.3	640.1	2.5	1.0	0.7	0.41	1.47	3.58
3391	TO	0000	32.7648	103.6173	-346.0	66	960	13.9	373	22.3	642.1	1.7	1.0	0.6	0.62	1.78	2.89
3392	TO	0010	32.7649	103.6180	-346.0	61	1087	13.9	388	22.3	640.1	4.2	0.1	0.7	0.04	0.20	5.64
3393	TO	0000	32.7649	103.6187	-346.2	54	1062	13.9	388	22.3	638.3	2.1	1.0	0.7	0.49	1.47	2.98
3394	TO	0000	32.7649	103.6194	-346.4	54	1028	13.9	386	22.3	642.1	3.2	0.7	0.8	0.23	0.97	4.21
3395	TO	0010	32.7649	103.6201	-346.2	60	1042	13.4	384	22.3	640.1	2.8	0.5	0.8	0.19	0.66	3.56
3396	TO	0000	32.7649	103.6208	-345.5	66	1049	13.4	387	22.3	641.6	3.1	0.7	0.8	0.22	0.80	3.68
3397	TO	0010	32.7649	103.6215	-345.0	56	1032	13.4	395	22.3	641.1	2.7	0.4	0.8	0.17	0.56	3.34
3398	TO	0000	32.7649	103.6221	-345.0	75	1062	13.4	400	22.3	641.1	0.7	0.8	0.7	1.16	1.09	0.94
3399	TO	0010	32.7649	103.6228	-345.2	65	999	13.4	405	22.3	640.6	3.9	0.1	0.6	0.02	0.13	6.62
3400	TO	0010	32.7649	103.6235	-346.0	62	1093	13.4	409	22.3	641.1	3.2	0.0	0.9	0.00	0.00	3.63
3401	QSGC	0010	32.7649	103.6242	-345.7	48	973	13.4	411	22.3	642.1	2.2	0.0	1.0	0.00	0.00	2.24
3402	QSGC	0000	32.7649	103.6249	-345.7	72	1034	13.4	412	22.4	642.6	2.4	0.8	1.1	0.34	0.75	2.18
3403	QSGC	0010	32.7649	103.6256	-345.9	52	966	13.4	406	22.3	642.1	4.1	0.1	0.7	0.02	0.10	5.52
3404	QSGC	0000	32.7650	103.6263	-344.7	66	1023	12.4	403	22.3	640.6	3.1	0.9	0.6	0.29	1.38	4.79
3405	QSGC	0010	32.7650	103.6270	-343.3	61	1000	12.4	395	22.3	641.6	3.2	0.3	0.8	0.09	0.35	3.85
3406	QSGC	0000	32.7650	103.6277	-343.3	65	1014	12.4	388	22.3	640.6	2.7	0.7	0.8	0.28	0.87	3.14
3407	QSGC	0010	32.7650	103.6284	-343.8	56	903	12.4	379	22.3	641.1	3.2	0.3	0.6	0.09	0.46	5.01
3408	QSGC	0010	32.7650	103.6291	-342.2	54	1014	12.4	375	22.3	641.1	4.1	0.0	0.8	0.00	0.00	5.37
3409	QSGC	0010	32.7650	103.6298	-341.2	63	944	12.4	374	22.3	642.1	2.5	0.4	1.0	0.18	0.46	2.63
3410	QSGC	0000	32.7650	103.6305	-340.7	54	936	12.4	370	22.3	641.6	2.7	0.9	0.5	0.33	1.93	5.79
3411	QSGC	0010	32.7650	103.6312	-340.2	50	1032	12.4	367	22.4	642.6	3.6	0.5	0.8	0.14	0.63	4.40
3412	QSGC	0010	32.7650	103.6319	-339.2	63	883	12.4	363	22.3	640.6	2.0	0.1	0.7	0.04	0.11	2.82
3413	QSGC	0010	32.7650	103.6326	-339.2	63	911	10.2	365	22.3	642.1	3.4	0.1	0.6	0.02	0.13	5.67
3414	QSGC	0000	32.7650	103.6333	-339.2	61	1051	10.2	366	22.3	642.1	1.8	1.7	0.8	0.94	2.17	2.32
3415	QSGC	0000	32.7651	103.6340	-338.5	64	1012	10.2	367	22.3	642.1	1.3	0.5	0.9	0.41	0.55	1.33
3416	QSGC	0000	32.7651	103.6347	-337.8	62	963	10.2	371	22.3	642.1	2.1	0.9	0.7	0.42	1.34	3.16
3417	QSGC	0010	32.7651	103.6354	-336.8	67	972	10.2	372	22.3	642.1	3.2	0.4	0.7	0.11	0.54	4.71
3418	QSGC	0010	32.7651	103.6361	-335.7	55	971	10.2	377	22.3	641.1	3.6	0.4	0.7	0.10	0.53	5.17
3419	QSGC	0000	32.7651	103.6368	-336.5	78	984	10.2	386	22.3	640.6	2.8	1.2	0.6	0.42	1.84	4.35
3420	QSGC	0000	32.7651	103.6375	-336.0	58	955	10.2	393	22.3	642.1	2.4	1.5	0.5	0.62	2.79	4.48
3421	QSGC	0000	32.7651	103.6382	-334.4	67	984	10.2	402	22.3	640.1	3.8	1.1	0.6	0.29	1.81	6.17
3422	QSGC	0010	32.7651	103.6389	-334.7	78	1011	9.0	410	22.3	642.1	2.1	0.5	0.6	0.25	0.92	3.74
3423	QSGC	0010	32.7651	103.6396	-334.4	65	977	9.0	413	22.3	642.1	2.4	0.0	0.9	0.00	0.00	2.65
3424	QSGC	0010	32.7651	103.6403	-332.5	55	1131	9.0	409	22.3	640.6	3.9	0.0	0.9	0.00	0.00	4.47
3425	QSGC	0000	32.7651	103.6410	-332.0	51	1057	9.0	411	22.3	642.1	3.5	1.1	0.8	0.32	1.36	4.29
3426	QSGC	0000	32.7651	103.6417	-333.5	64	1156	9.0	407	22.3	642.1	3.4	1.0	0.9	0.29	1.06	3.70
3427	QSGC	0000	32.7652	103.6424	-332.7	65	1132	9.0	401	22.3	642.1	2.7	0.9	0.9	0.33	0.98	2.93
3428	QSGC	0010	32.7652	103.6431	-332.7	62	1067	9.0	398	22.3	642.1	3.6	0.0	0.7	0.00	0.00	5.02
3429	QSGC	0000	32.7652	103.6438	-332.7	69	1145	9.0	393	22.3	642.1	2.8	0.6	1.0	0.21	0.60	2.83
3430	QSGC	0000	32.7652	103.6445	-332.4	70	1112	9.0	384	22.4	644.2	3.4	1.0	0.9	0.29	1.06	3.70
3431	QSGC	0000	32.7652	103.6452	-331.2	68	1070	9.3	378	22.3	642.1	2.8	0.7	0.7	0.26	1.01	3.81
3432	QSGC	0010	32.7652	103.6459	-329.7	61	930	9.3	372	22.4	644.2	2.5	0.5	0.7	0.21	0.78	3.80
3433	QSGC	0000	32.7652	103.6466	-326.3	69	898	9.3	370	22.3	642.1	0.8	1.0	0.7	1.15	1.47	1.29
3434	QSGC	0000	32.7652	103.6473	-322.8	53	1013	9.3	371	22.3	642.1	2.5	1.4	0.9	0.56	1.57	2.81
3435	QSGC	0010	32.7652	103.6480	-319.3	69	1010	9.3	370	22.4	642.6	2.4	0.0	0.9	0.00	0.00	2.65
3436	QSGC	0000	32.7652	103.6487	-316.7	75	937	9.3	375	22.4	642.6	1.8	0.6	0.8	0.33	0.70	2.15
3437	QSGC	0000	32.7652	103.6494	-317.0	72	925	9.3	383	22.4	642.6	2.4	0.9	0.7	0.37	1.34	3.59
3438	QSGC	0000	32.7653	103.6500	-319.0	64	899	9.3	386	22.4	643.1	1.5	0.7	0.8	0.48	0.92	1.91
3439	QSGC	0000	32.7653	103.6507	-321.5	64	991	9.3	390	22.4	643.1	3.9	0.6	0.8	0.15	0.73	4.80
3440	QSGC	0000	32.7653	103.6514	-323.6	58	909	8.7	397	22.4	643.1	1.5	0.9	0.7	0.58	1.32	2.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3441	QSGC	0000	32.7653	103.6521	-324.3	62	1054	8.7	400	22.4	642.6	3.8	1.5	0.9	0.39	1.61	4.11
3442	QSGC	0000	32.7653	103.6528	-324.3	69	1043	8.7	402	22.3	640.6	3.1	0.7	0.8	0.22	0.88	4.08
3443	QSGC	0000	32.7653	103.6535	-323.8	65	1115	8.7	406	22.3	641.1	3.2	0.6	0.9	0.18	0.67	3.67
3444	QSGC	0000	32.7653	103.6542	-323.8	62	1235	8.7	410	22.3	641.1	4.1	1.0	0.8	0.24	1.19	5.03
3445	QSU	0000	32.7653	103.6549	-323.5	62	1319	8.7	407	22.3	642.1	3.8	0.9	1.1	0.24	0.79	3.37
3446	QSU	0000	32.7653	103.6556	-322.5	72	1291	8.7	418	22.3	642.1	3.1	1.7	0.9	0.55	1.99	3.59
3447	QSU	0000	32.7653	103.6563	-322.0	66	1378	8.7	404	22.3	642.1	4.5	2.1	0.9	0.46	2.28	4.93
3448	QSU	0000	32.7653	103.6570	-321.0	73	1463	8.7	381	22.4	643.1	3.8	1.6	0.9	0.43	1.75	4.07
3449	QSU	0000	32.7653	103.6577	-317.9	52	1462	9.7	376	22.4	643.1	3.9	1.9	1.1	0.49	1.75	3.56
3450	QSU	0000	32.7654	103.6584	-317.4	62	1572	9.7	385	22.4	643.1	4.9	0.7	1.3	0.15	0.58	3.81
3451	QSU	0000	32.7654	103.6591	-318.7	72	1589	9.7	392	22.4	642.6	5.0	0.7	1.2	0.13	0.54	4.11
3452	QSU	0000	32.7654	103.6598	-318.3	62	1411	9.7	386	22.4	642.6	3.8	2.0	1.0	0.53	2.08	3.94
3453	QSU	0000	32.7654	103.6605	-318.5	58	1202	9.7	392	22.4	644.2	5.6	1.3	0.7	0.22	1.69	7.51
3454	QSU	0010	32.7654	103.6612	-320.8	50	1150	9.7	397	22.4	642.6	4.9	0.3	0.8	0.06	0.39	6.49
3455	QSU	0000	32.7654	103.6619	-320.0	66	1152	9.7	397	22.3	642.1	3.2	1.0	1.0	0.30	0.96	3.22
3456	QSU	0000	32.7654	103.6626	-319.2	42	1108	9.7	397	22.4	643.1	4.3	0.7	0.9	0.17	0.85	5.00
3457	QSU	0000	32.7654	103.6633	-319.2	68	1023	9.7	397	22.4	643.1	3.4	1.0	0.9	0.31	1.21	3.92
3458	QSU	0010	32.7654	103.6640	-318.7	82	846	13.1	398	22.4	644.2	2.0	0.1	0.6	0.04	0.12	3.20
3459	QSU	0010	32.7654	103.6647	-317.9	67	899	13.1	403	22.4	642.6	1.3	0.5	1.1	0.41	0.47	1.14
3460	QSU	0010	32.7654	103.6654	-317.7	69	849	13.1	408	22.3	641.6	2.9	-0.1	0.7	0.00	0.00	3.95
3461	QSU	0010	32.7654	103.6661	-317.5	63	814	13.1	415	22.3	642.1	2.2	0.0	0.6	0.00	0.00	3.54
3462	QSU	0010	32.7655	103.6668	-317.5	69	897	13.1	417	22.4	642.6	2.2	-0.1	0.8	0.00	0.00	2.85
3463	QSU	0010	32.7655	103.6675	-317.0	53	792	13.1	414	22.4	643.1	1.7	0.5	0.7	0.31	0.76	2.46
3464	QSU	0000	32.7655	103.6682	-316.5	55	875	13.1	411	22.4	642.6	1.1	1.3	0.6	1.12	2.02	1.80
3465	QSU	0000	32.7655	103.6689	-316.0	50	798	13.1	406	22.4	643.1	1.8	0.7	0.7	0.41	1.05	2.58
3466	QSU	0010	32.7655	103.6696	-315.2	68	825	13.1	404	22.4	644.7	2.2	0.1	0.6	0.03	0.12	3.48
3467	QSU	0010	32.7655	103.6703	-315.7	58	790	10.0	400	22.4	643.1	2.0	0.4	0.5	0.19	0.68	3.62
3468	QSU	0010	32.7655	103.6710	-315.6	55	802	10.0	400	22.3	642.1	3.2	0.0	0.7	0.00	0.00	4.57
3469	QSU	0000	32.7655	103.6717	-315.8	86	850	10.0	407	22.4	643.1	2.0	0.9	0.6	0.45	1.50	3.31
3470	QSU	0010	32.7655	103.6724	-316.1	59	834	10.0	411	22.3	642.1	1.7	0.5	0.7	0.31	0.74	2.38
3471	QSU	0000	32.7655	103.6731	-315.3	63	863	10.0	411	22.4	642.6	1.5	0.6	0.7	0.38	0.84	2.19
3472	QSU	0010	32.7655	103.6738	-314.5	66	852	10.0	412	22.4	644.2	1.7	0.4	0.7	0.22	0.51	2.32
3473	QSU	0000	32.7656	103.6745	-313.5	68	846	10.0	411	22.4	642.6	1.3	0.7	0.7	0.59	1.13	1.93
3474	QSU	0000	32.7656	103.6752	-312.2	47	863	10.0	409	22.4	644.2	1.1	1.0	0.6	0.93	1.75	1.89
3475	QSU	0010	32.7656	103.6759	-311.7	63	886	10.0	413	22.3	642.1	2.9	0.0	0.6	0.00	0.00	4.72
3476	QSU	0010	32.7656	103.6766	-311.7	72	853	10.5	408	22.4	643.1	2.4	0.4	0.6	0.16	0.66	4.24
3477	QSU	0010	32.7656	103.6773	-311.7	62	833	10.5	402	22.4	644.2	2.5	-0.2	0.8	0.00	0.00	3.25
3478	QSU	0010	32.7656	103.6780	-311.9	58	800	10.5	396	22.4	643.1	1.3	0.4	0.6	0.29	0.66	2.24
3479	QSU	0010	32.7656	103.6786	-312.7	59	936	10.5	386	22.4	644.2	2.5	0.2	0.9	0.09	0.26	2.94
3480	QSU	0010	32.7656	103.6793	-312.0	69	885	10.5	385	22.4	646.2	3.1	0.1	0.8	0.05	0.19	3.92
3481	QSU	0010	32.7656	103.6800	-312.0	56	978	10.5	379	22.4	644.7	3.2	0.2	0.8	0.07	0.29	4.26
3482	QSU	0000	32.7656	103.6807	-312.0	69	908	10.5	376	22.4	645.2	2.7	0.6	0.7	0.22	0.84	3.78
3483	QSU	0010	32.7656	103.6814	-311.5	55	850	10.5	379	22.4	644.2	3.8	0.0	0.6	0.00	0.00	5.97
3484	QSU	0010	32.7656	103.6821	-310.5	76	1012	10.5	385	22.4	645.2	2.7	0.0	0.9	0.00	0.00	2.86
3485	QSU	0000	32.7657	103.6828	-310.2	58	1018	9.2	384	22.4	644.2	2.5	0.9	0.9	0.35	1.02	2.90
3486	QSU	0000	32.7657	103.6835	-310.0	56	998	9.2	384	22.4	644.2	1.3	1.6	0.8	1.29	1.99	1.54
3487	QSU	0000	32.7657	103.6842	-308.6	65	1113	9.2	390	22.4	644.2	3.1	1.2	0.7	0.38	1.61	4.19
3488	QSU	0000	32.7657	103.6849	-308.1	60	1136	9.2	386	22.4	644.7	2.2	1.6	0.8	0.73	2.16	2.97
3489	QSU	0000	32.7657	103.6856	-307.8	60	1096	9.2	383	22.4	646.2	3.2	0.7	0.8	0.23	0.92	3.99
3490	QSU	0000	32.7657	103.6863	-307.0	74	1132	9.2	376	22.4	645.2	2.4	1.0	0.9	0.40	1.02	2.53
3491	QSU	0000	32.7657	103.6870	-306.5	48	1027	9.2	370	22.4	645.7	3.2	1.3	0.7	0.39	1.84	4.71
3492	QSU	0000	32.7657	103.6877	-306.8	70	1025	9.2	362	22.4	644.7	1.8	0.9	0.8	0.49	1.15	2.35
3493	QSU	0010	32.7657	103.6884	-306.7	55	1046	9.2	354	22.4	644.2	2.7	0.4	1.1	0.17	0.42	2.53
3494	QSU	0000	32.7657	103.6891	-306.2	67	1042	9.5	348	22.4	646.2	3.9	1.0	0.7	0.26	1.43	5.41
3495	QSU	0000	32.7657	103.6898	-306.5	67	1073	9.5	346	22.4	644.7	3.4	1.2	0.7	0.35	1.63	4.64
3496	QSU	0010	32.7658	103.6905	-305.6	81	953	9.5	345	22.4	645.2	2.7	0.0	0.7	0.00	0.00	3.83
3497	QSU	0010	32.7658	103.6912	-305.1	73	994	9.5	345	22.4	646.2	2.8	0.1	0.8	0.03	0.10	3.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3498	QSU	0000	32.7658	103.6919	-304.8	62	920	9.5	340	22.4	646.2	1.4	0.9	0.7	0.63	1.23	1.93
3499	QSU	0010	32.7658	103.6926	-304.3	71	871	9.5	340	22.4	644.7	1.0	0.3	0.8	0.30	0.37	1.22
3500	QSU	0010	32.7658	103.6933	-303.0	46	1002	9.5	342	22.4	644.7	2.8	0.0	0.9	0.00	0.00	3.15
3501	QSU	0000	32.7658	103.6940	-303.5	79	1037	9.5	349	22.4	644.7	3.5	0.6	0.7	0.17	0.84	4.97
3502	QSU	0010	32.7658	103.6947	-303.5	61	903	9.5	359	22.4	644.2	1.5	-0.1	0.8	0.00	0.00	2.01
3503	QSU	0000	32.7658	103.6954	-303.5	56	971	8.5	368	22.4	644.2	2.1	1.0	0.7	0.49	1.43	2.90
3504	QSU	0000	32.7658	103.6961	-302.7	56	1013	8.5	379	22.4	643.1	2.4	0.6	0.9	0.25	0.64	2.56
3505	QSU	0000	32.7658	103.6968	-302.3	57	979	8.5	386	22.4	644.2	3.2	0.7	0.7	0.23	1.01	4.38
3506	QSU	0010	32.7658	103.6975	-301.8	58	884	8.5	393	22.4	644.2	2.8	0.0	0.6	0.00	0.00	4.73
3507	QSU	0010	32.7658	103.6982	-301.8	72	943	8.5	397	22.4	643.6	2.7	0.4	0.7	0.17	0.62	3.72
3508	QSU	0000	32.7659	103.6989	-300.8	68	1029	8.5	400	22.4	642.6	2.7	0.6	0.6	0.22	1.00	4.49
3509	QSU	0000	32.7659	103.6996	-301.5	52	1008	8.5	401	22.4	643.1	3.8	0.9	0.8	0.24	1.05	4.46
3510	QSU	0010	32.7659	103.7003	-301.8	73	973	8.5	406	22.4	642.6	4.1	0.1	0.6	0.02	0.12	6.31
3511	QSU	0000	32.7659	103.7010	-301.3	67	1032	8.5	410	22.3	642.1	4.1	1.3	0.7	0.31	1.87	6.03
3512	QSU	0000	32.7659	103.7017	-300.6	59	965	9.7	409	22.4	643.1	2.7	0.8	0.7	0.31	1.16	3.78
3513	QSU	0000	32.7659	103.7024	-301.1	71	1047	9.7	406	22.4	644.7	2.5	0.9	0.8	0.35	1.06	3.01
3514	QSU	0010	32.7658	103.7031	-300.9	62	905	9.7	405	22.4	644.2	3.8	0.1	0.6	0.04	0.27	6.86
3515	QSU	0000	32.7658	103.7038	-300.7	62	1000	9.7	402	22.4	644.7	2.9	0.9	0.8	0.30	1.16	3.84
3516	QSU	0000	32.7658	103.7045	-300.0	62	927	9.7	397	22.4	645.7	1.0	0.6	1.0	0.60	0.58	0.96
3517	QSU	0010	32.7658	103.7052	-299.2	70	962	9.7	397	22.4	643.1	2.4	0.0	0.8	0.00	0.00	2.81
3518	QSU	0000	32.7658	103.7059	-298.9	57	948	9.7	401	22.4	644.7	2.7	1.3	0.6	0.47	2.13	4.49
3519	QSU	0000	32.7658	103.7066	-298.7	73	946	9.7	406	22.4	644.7	2.1	0.6	0.7	0.28	0.87	3.07
3520	QSU	0000	32.7657	103.7073	-298.7	73	877	9.7	413	22.4	643.1	1.8	0.8	0.5	0.45	1.70	3.79
3521	QSU	0000	32.7657	103.7080	-299.3	62	977	6.9	416	22.4	644.2	1.5	0.6	0.8	0.38	0.78	2.04
3522	QSU	0000	32.7657	103.7087	-299.8	63	918	6.9	411	22.4	645.2	3.1	1.3	0.6	0.43	2.42	5.59
3523	QSU	0010	32.7657	103.7094	-299.3	65	891	6.9	415	22.3	642.1	2.0	0.1	0.7	0.04	0.11	3.00
3524	QSU	0010	32.7657	103.7101	-298.1	69	813	6.9	418	22.4	644.7	2.2	0.0	0.6	0.00	0.00	3.78
3525	QSU	0000	32.7657	103.7108	-296.4	74	914	6.9	424	22.4	644.2	1.1	1.3	0.6	1.19	2.25	1.89
3526	QSU	0000	32.7657	103.7114	-295.6	46	790	6.9	429	22.4	643.1	3.2	0.7	0.6	0.21	1.17	5.63
3527	QSU	0011	32.7656	103.7121	-295.0	65	828	6.9	424	22.4	644.7	-0.3	0.0	0.6	0.00	0.00	0.00
3528	QSU	0010	32.7656	103.7128	-294.7	68	748	6.9	413	22.4	644.7	2.1	0.1	0.7	0.04	0.11	3.03
3529	QSU	0011	32.7656	103.7135	-294.7	62	763	6.9	409	22.4	645.7	0.6	-0.1	0.6	0.00	0.00	0.91
3530	QSU	0010	32.7656	103.7142	-295.2	49	831	8.3	409	22.4	644.7	3.1	0.0	0.7	0.00	0.00	4.44
3531	QSU	0000	32.7656	103.7149	-295.2	63	781	8.3	404	22.4	645.2	2.0	1.0	0.4	0.49	2.55	5.19
3532	QSU	0010	32.7656	103.7156	-295.9	57	791	8.3	400	22.4	644.2	2.5	0.1	0.7	0.03	0.10	3.53
3533	QSU	0011	32.7656	103.7163	-295.4	77	776	8.3	394	22.4	645.2	0.6	-0.7	0.9	0.00	0.00	0.62
3534	QSU	0000	32.7655	103.7170	-294.9	50	839	8.3	390	22.4	644.7	1.7	0.6	0.7	0.35	0.85	2.42
3535	QSU	0010	32.7655	103.7177	-294.2	52	789	8.3	385	22.4	644.7	2.5	0.2	0.5	0.09	0.44	5.04
3536	QSU	0000	32.7655	103.7184	-294.4	61	845	8.3	382	22.4	645.2	1.8	1.2	0.7	0.65	1.81	2.79
3537	QSU	0010	32.7655	103.7191	-293.9	51	753	8.3	377	22.4	645.2	1.4	0.3	0.7	0.21	0.45	2.14
3538	QSU	0010	32.7655	103.7198	-293.9	62	851	8.3	376	22.4	645.7	1.7	0.1	0.6	0.04	0.12	2.70
3539	QSU	0000	32.7655	103.7205	-294.1	55	804	6.6	379	22.4	645.7	1.5	0.9	0.6	0.58	1.43	2.47
3540	QSU	0000	32.7655	103.7212	-293.5	71	887	6.6	385	22.4	645.7	1.7	1.0	0.6	0.62	1.75	2.84
3541	QSU	0000	32.7654	103.7219	-292.7	65	832	6.6	393	22.4	645.7	1.3	1.1	0.5	0.88	2.18	2.47
3542	QSU	0000	32.7654	103.7226	-293.2	55	764	6.6	402	22.4	645.2	1.8	0.9	0.6	0.49	1.47	3.02
3543	QSU	0000	32.7654	103.7233	-293.1	74	864	6.6	409	22.4	644.7	2.2	0.9	0.6	0.40	1.38	3.48
3544	QSU	0010	32.7654	103.7240	-291.8	62	789	6.6	413	22.4	644.2	2.4	0.0	0.8	0.00	0.00	3.11
3545	QSU	0000	32.7654	103.7247	-292.6	62	871	6.6	421	22.4	643.1	1.8	1.7	0.4	0.94	3.88	4.15
3546	QSU	0010	32.7654	103.7254	-293.2	66	836	6.6	429	22.4	644.7	1.7	0.3	0.7	0.18	0.41	2.32
3547	QSU	0010	32.7654	103.7261	-292.9	65	819	6.6	429	22.4	643.1	1.4	0.1	0.8	0.11	0.19	1.80
3548	QSU	0010	32.7653	103.7268	-292.7	66	917	6.0	431	22.4	642.6	2.9	0.4	0.7	0.15	0.62	4.11
3549	QSU	0000	32.7653	103.7275	-294.1	49	890	6.0	431	22.4	643.1	1.1	0.9	0.7	0.79	1.19	1.50
3550	QSU	0000	32.7653	103.7282	-294.1	61	984	6.0	437	22.4	644.7	2.0	1.4	0.7	0.72	1.97	2.74
3551	QSU	0001	32.7653	103.7289	-293.6	84	947	6.0	439	22.4	644.2	0.7	1.0	0.8	1.37	1.16	0.85
3552	QSU	0010	32.7653	103.7296	-292.0	72	921	6.0	438	22.4	642.6	1.7	0.4	0.6	0.26	0.81	3.05
3553	QSU	0000	32.7653	103.7303	-292.0	62	1000	6.0	440	22.4	644.7	2.0	1.1	0.9	0.57	1.26	2.23
3554	QSU	0010	32.7653	103.7310	-290.0	59	1034	6.0	439	22.4	645.2	3.2	0.4	0.7	0.11	0.54	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3555	QSU	0000	32.7652	103.7317	-289.8	69	983	6.0	442	22.4	642.6	0.7	1.3	0.7	1.80	1.93	1.07
3556	QSU	0010	32.7652	103.7324	-289.6	67	941	6.0	443	22.4	643.1	2.9	0.1	0.7	0.03	0.11	4.17
3557	QSU	0010	32.7652	103.7331	-289.6	68	932	9.8	447	22.4	644.2	2.1	0.3	0.6	0.14	0.48	3.43
3558	QSU	0010	32.7652	103.7338	-289.8	50	936	9.8	447	22.4	644.2	2.7	0.5	0.6	0.19	0.94	4.83
3559	QSU	0010	32.7652	103.7345	-289.2	63	993	9.8	451	22.4	643.1	3.1	0.0	0.9	0.00	0.00	3.43
3560	QSU	0010	32.7652	103.7352	-288.9	65	927	9.8	454	22.4	644.2	2.1	0.4	0.6	0.21	0.75	3.55
3561	QSU	0010	32.7651	103.7359	-289.4	73	870	9.8	454	22.4	645.2	2.8	0.4	0.7	0.16	0.65	4.09
3562	QSU	0000	32.7651	103.7366	-288.8	59	1032	9.8	449	22.4	644.2	5.2	0.7	0.5	0.14	1.54	10.80
3563	QSU	0000	32.7651	103.7373	-289.5	60	1013	9.8	441	22.4	644.2	2.0	1.2	0.7	0.60	1.66	2.74
3564	QSU	0000	32.7651	103.7380	-289.5	72	988	9.8	437	22.4	644.2	1.3	0.7	0.7	0.53	0.95	1.79
3565	QSU	0000	32.7651	103.7387	-288.6	71	1008	9.8	429	22.4	645.2	3.5	0.6	0.6	0.17	1.02	6.01
3566	QSU	0010	32.7651	103.7394	-288.9	70	959	12.9	422	22.4	646.2	2.4	0.1	1.0	0.03	0.07	2.40
3567	QSU	0010	32.7651	103.7401	-289.6	67	1107	12.9	418	22.4	646.2	3.2	0.1	1.0	0.05	0.14	3.12
3568	QSU	0010	32.7650	103.7408	-289.1	56	997	12.9	416	22.4	645.7	3.6	0.4	0.7	0.10	0.51	5.02
3569	QSU	0010	32.7650	103.7415	-290.6	71	936	12.9	409	22.4	646.7	2.5	0.3	0.5	0.12	0.58	4.94
3570	QSU	0010	32.7650	103.7422	-289.8	50	989	12.9	404	22.4	645.2	2.9	0.0	0.6	0.00	0.00	4.80
3571	QSU	0000	32.7650	103.7429	-289.2	54	1028	12.9	404	22.4	646.2	3.1	1.1	0.6	0.36	1.81	5.03
3572	QSU	0010	32.7650	103.7436	-289.4	57	1028	12.9	406	22.4	647.2	2.7	0.3	0.9	0.11	0.32	2.83
3573	QSU	0000	32.7650	103.7443	-288.7	67	1163	12.9	406	22.4	645.2	4.1	1.3	0.8	0.33	1.67	5.10
3574	QSU	0010	32.7650	103.7450	-287.8	60	1087	12.9	401	22.4	645.2	3.2	-0.1	0.9	0.00	0.00	3.50
3575	QSU	0010	32.7649	103.7457	-288.8	62	1067	13.8	399	22.4	644.2	2.7	0.3	0.8	0.11	0.36	3.22
3576	QSU	0010	32.7649	103.7464	-288.3	71	1028	13.8	400	22.4	646.2	2.2	0.3	0.8	0.13	0.36	2.71
3577	QSU	0010	32.7649	103.7471	-288.1	60	1135	13.8	409	22.4	645.2	4.1	0.1	1.0	0.02	0.07	3.90
3578	QSU	0010	32.7649	103.7478	-287.9	71	1136	13.8	415	22.4	645.2	2.8	0.2	1.0	0.08	0.22	2.80
3579	QSU	0010	32.7649	103.7485	-288.9	59	1158	13.8	411	22.4	646.7	3.5	0.2	1.0	0.06	0.23	3.61
3580	QSU	0000	32.7649	103.7492	-288.3	49	1067	13.8	405	22.4	646.2	3.6	0.6	0.8	0.16	0.70	4.30
3581	QSU	0010	32.7649	103.7499	-289.1	61	1231	13.8	399	22.4	645.7	2.2	0.5	1.1	0.23	0.48	2.07
3582	QSU	0000	32.7648	103.7506	-288.8	54	1225	13.8	394	22.4	646.2	4.8	0.8	0.8	0.17	0.98	5.76
3583	QSU	0010	32.7648	103.7513	-289.6	55	1003	13.8	392	22.4	646.2	3.1	-0.1	1.1	0.00	0.00	2.77
3584	QSU	0000	32.7648	103.7520	-288.6	69	1150	14.7	395	22.4	647.2	2.7	0.7	0.9	0.28	0.86	3.10
3585	QSU	0010	32.7648	103.7527	-288.6	67	1089	14.7	393	22.4	646.2	4.3	0.4	0.9	0.09	0.41	4.78
3586	QSU	0000	32.7648	103.7534	-287.6	59	1053	14.7	393	22.4	646.2	4.1	1.0	0.8	0.24	1.22	5.17
3587	QSU	0000	32.7648	103.7541	-286.4	65	1072	14.7	390	22.4	646.2	3.6	0.7	0.9	0.20	0.80	3.92
3588	QSU	0010	32.7648	103.7548	-285.9	48	1160	14.7	394	22.4	646.2	4.2	0.1	1.1	0.02	0.07	3.71
3589	QSU	0010	32.7647	103.7555	-286.9	57	1084	14.7	396	22.4	645.2	3.2	0.2	1.0	0.07	0.23	3.29
3590	QSU	0010	32.7647	103.7562	-285.9	63	1031	14.7	402	22.4	644.2	3.5	0.0	0.9	0.00	0.00	3.99
3591	QSU	0000	32.7647	103.7569	-286.1	63	1005	14.7	409	22.4	646.2	3.9	0.8	0.8	0.21	1.00	4.80
3592	QSU	0010	32.7647	103.7576	-286.4	53	1021	14.7	409	22.4	645.7	2.4	0.4	0.9	0.16	0.39	2.51
3593	QSU	0010	32.7647	103.7583	-286.2	66	1064	13.1	407	22.4	646.2	1.7	0.2	1.1	0.13	0.21	1.57
3594	QSU	0000	32.7647	103.7589	-286.2	62	1057	13.1	409	22.4	646.2	2.2	1.2	1.0	0.53	1.21	2.29
3595	QSU	0000	32.7647	103.7596	-286.2	69	1140	13.1	410	22.4	645.2	3.1	0.7	1.0	0.22	0.65	2.99
3596	QSU	0010	32.7646	103.7603	-285.8	69	1059	13.1	411	22.4	646.2	2.7	-0.4	1.1	0.00	0.00	2.48
3597	QSU	0000	32.7646	103.7610	-285.8	55	1127	13.1	407	22.4	644.7	3.4	0.9	0.9	0.26	1.01	3.83
3598	QSU	0010	32.7646	103.7617	-285.6	60	1026	13.1	403	22.4	645.7	3.5	0.4	0.9	0.13	0.47	3.69
3599	QSU	0000	32.7646	103.7624	-284.7	55	1085	13.1	399	22.4	646.2	2.4	0.7	0.6	0.31	1.32	4.24
3600	QSU	0010	32.7646	103.7631	-284.4	65	1068	13.1	397	22.4	646.2	3.1	0.4	0.8	0.14	0.58	4.02
3601	QSU	0010	32.7646	103.7638	-283.7	55	1101	13.1	395	22.4	645.2	3.2	0.3	0.9	0.09	0.32	3.47
3602	QSU	0000	32.7645	103.7645	-282.6	64	1034	9.7	400	22.4	646.2	3.5	1.6	0.5	0.47	3.13	6.72
3603	QSU	0000	32.7645	103.7652	-283.1	55	977	9.7	402	22.4	646.2	2.5	1.0	0.9	0.41	1.13	2.74
3604	QSU	0000	32.7645	103.7659	-282.9	49	949	9.7	402	22.4	646.2	2.4	0.8	0.6	0.34	1.27	3.70
3605	QSU	0010	32.7645	103.7666	-282.6	71	898	9.7	403	22.4	646.2	2.4	0.6	0.6	0.25	0.97	3.89
3606	QSU	0000	32.7645	103.7673	-282.1	72	816	9.7	402	22.4	646.2	2.9	0.7	0.6	0.23	1.04	4.57
3607	QSU	0000	32.7645	103.7680	-282.4	67	808	9.7	399	22.4	646.7	1.0	0.8	0.5	0.83	1.60	1.92
3608	QSU	0010	32.7645	103.7687	-282.4	50	759	9.7	397	22.4	647.2	1.7	0.1	0.7	0.09	0.22	2.46
3609	QSU	0000	32.7644	103.7694	-282.3	56	757	9.7	393	22.4	646.2	2.0	0.5	0.5	0.26	0.96	3.62
3610	QSU	0001	32.7644	103.7701	-281.8	61	791	9.7	388	22.4	646.7	0.3	0.7	0.5	2.64	1.58	0.60
3611	QSU	0010	32.7644	103.7708	-281.8	65	793	9.5	384	22.4	646.7	2.5	0.0	0.6	0.00	0.00	3.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3612	QSU	0000	32.7644	103.7715	-280.9	58	843	9.5	384	22.4	646.2	1.0	1.3	0.5	1.28	2.62	2.04
3613	QSU	0010	32.7644	103.7722	-280.7	64	780	9.5	379	22.4	646.7	1.8	0.0	0.7	0.00	0.00	2.44
3614	QSU	0000	32.7644	103.7729	-279.7	56	735	9.5	380	22.4	646.7	0.8	1.0	0.6	1.23	1.88	1.52
3615	QSU	0000	32.7644	103.7736	-279.5	69	744	9.5	377	22.4	647.2	2.4	0.7	0.4	0.31	1.91	6.14
3616	QSU	0010	32.7643	103.7743	-280.5	49	756	9.5	375	22.4	646.7	2.9	0.3	0.6	0.10	0.53	5.24
3617	QSU	0010	32.7643	103.7750	-280.0	75	788	9.5	372	22.4	647.2	2.0	0.4	0.5	0.23	0.82	3.62
3618	QSU	0000	32.7643	103.7757	-278.6	67	818	9.5	371	22.4	645.7	1.3	0.7	0.6	0.59	1.30	2.20
3619	QSU	0010	32.7643	103.7764	-278.6	74	766	9.5	369	22.4	646.2	3.1	-0.6	0.6	0.00	0.00	5.29
3620	QSU	0000	32.7643	103.7771	-278.1	53	883	6.7	366	22.4	647.7	2.5	0.9	0.5	0.35	1.89	5.37
3621	QSU	0000	32.7643	103.7778	-277.3	59	981	6.7	362	22.4	646.7	2.5	0.5	0.7	0.21	0.75	3.63
3622	QSU	0010	32.7643	103.7785	-276.8	48	857	6.7	365	22.4	646.7	2.5	0.2	0.7	0.09	0.32	3.68
3623	QSU	0010	32.7642	103.7792	-276.1	62	832	6.7	366	22.4	646.7	4.1	0.0	0.5	0.00	0.00	8.65
3624	QSU	0000	32.7642	103.7799	-274.9	56	910	6.7	370	22.4	646.7	2.2	1.0	0.5	0.43	1.81	4.22
3625	QSU	0010	32.7642	103.7806	-274.7	60	805	6.7	377	22.4	647.2	2.2	0.0	0.6	0.00	0.00	3.54
3626	QSU	0000	32.7642	103.7813	-273.9	73	884	6.7	379	22.4	646.2	1.8	0.5	0.8	0.28	0.63	2.20
3627	QSU	0010	32.7642	103.7819	-273.5	60	836	6.7	379	22.4	646.7	0.8	-0.1	0.7	0.00	0.00	1.27
3628	QSU	0010	32.7641	103.7826	-274.0	59	888	6.7	385	22.4	646.2	2.4	0.3	0.7	0.12	0.40	3.19
3629	QSU	0000	32.7641	103.7833	-274.5	62	970	7.4	388	22.4	646.2	2.9	0.7	0.8	0.25	0.91	3.60
3630	QSU	0000	32.7641	103.7840	-273.8	61	1005	7.4	387	22.4	647.2	4.1	0.7	0.9	0.18	0.80	4.37
3631	QSU	0000	32.7641	103.7847	-272.9	60	917	7.4	384	22.5	648.2	3.4	1.4	0.6	0.42	2.26	5.40
3632	QSU	0000	32.7641	103.7854	-272.4	43	969	7.4	381	22.5	648.7	3.1	1.3	0.8	0.41	1.62	3.97
3633	QSU	0010	32.7640	103.7861	-271.6	60	1025	7.4	375	22.5	648.2	3.1	0.4	0.5	0.12	0.76	6.29
3634	QSU	0000	32.7640	103.7868	-270.5	56	1110	7.4	374	22.4	647.2	1.5	1.4	0.8	0.91	1.74	1.91
3635	QSU	0000	32.7640	103.7875	-270.2	58	1047	7.4	375	22.4	646.7	2.1	2.5	0.7	1.20	3.85	3.21
3636	QSU	0010	32.7640	103.7881	-269.7	67	1062	7.4	375	22.5	648.7	3.1	0.4	0.8	0.12	0.46	3.87
3637	QSU	0000	32.7640	103.7888	-269.3	59	1046	7.4	374	22.4	647.7	2.8	0.9	0.7	0.32	1.30	4.09
3638	QSU	0010	32.7640	103.7895	-269.3	49	944	9.5	378	22.4	647.7	3.1	0.2	1.2	0.07	0.18	2.56
3639	QSU	0010	32.7639	103.7902	-269.3	70	960	9.5	381	22.5	648.2	2.0	-0.1	1.1	0.00	0.00	1.86
3640	QSU	0010	32.7639	103.7909	-268.7	70	922	9.5	383	22.4	647.2	2.1	0.1	0.8	0.07	0.18	2.51
3641	QSU	0010	32.7639	103.7916	-269.7	57	863	9.5	376	22.5	648.7	2.7	0.0	0.8	0.00	0.00	3.30
3642	QSU	0000	32.7639	103.7923	-268.4	51	820	9.5	372	22.4	647.2	1.7	0.7	0.7	0.44	1.07	2.42
3643	QSU	0000	32.7639	103.7930	-267.3	53	777	9.5	367	22.5	648.2	2.8	1.3	0.5	0.45	2.37	5.27
3644	QSU	0000	32.7638	103.7937	-266.0	59	767	9.5	373	22.4	647.2	2.8	0.8	0.6	0.29	1.45	4.99
3645	QSU	0010	32.7638	103.7943	-265.3	64	776	9.5	377	22.5	648.2	1.7	0.3	0.5	0.18	0.59	3.36
3646	QSU	0000	32.7638	103.7950	-264.5	59	709	9.5	388	22.5	648.2	2.4	0.7	0.5	0.31	1.51	4.86
3647	QSU	0010	32.7638	103.7957	-264.2	71	628	8.8	393	22.5	648.2	0.7	0.1	0.5	0.11	0.14	1.29
3648	QSU	0010	32.7638	103.7964	-264.0	53	656	8.8	390	22.4	645.2	1.0	0.1	0.6	0.15	0.25	1.68
3649	QSU	0000	32.7637	103.7971	-264.3	58	731	8.8	398	22.4	646.7	1.7	0.9	0.3	0.53	2.72	5.14
3650	QSU	0010	32.7637	103.7978	-264.3	65	715	8.8	399	22.5	648.7	2.0	0.0	0.5	0.00	0.00	3.62
3651	QSU	0010	32.7637	103.7985	-263.6	64	743	8.8	399	22.4	647.2	2.5	-0.4	0.6	0.00	0.00	4.18
3652	QSU	0010	32.7637	103.7992	-263.6	66	775	8.8	402	22.4	646.2	1.4	0.0	0.7	0.00	0.00	2.08
3653	QSU	0010	32.7637	103.7999	-263.1	45	722	8.8	406	22.4	646.2	1.8	0.4	0.5	0.24	0.85	3.50
3654	QSU	0010	32.7636	103.8005	-263.1	54	811	8.8	413	22.4	647.2	2.8	0.0	0.8	0.00	0.00	3.56
3655	QSU	0000	32.7636	103.8012	-262.6	61	687	8.8	417	22.4	646.2	1.3	1.0	0.5	0.76	1.96	2.57
3656	QSU	0000	32.7636	103.8019	-261.8	63	737	7.4	418	22.4	646.7	2.5	0.5	0.4	0.21	1.27	6.17
3657	QSU	0001	32.7636	103.8026	-261.0	71	728	7.4	418	22.4	646.7	0.6	0.8	0.3	1.45	2.66	1.83
3658	QSU	0010	32.7636	103.8033	-260.3	61	829	7.4	416	22.4	646.2	2.9	0.4	0.6	0.15	0.74	4.88
3659	QSU	0010	32.7636	103.8040	-259.6	49	767	7.4	417	22.4	646.2	2.0	0.4	0.5	0.23	0.84	3.69
3660	QSU	0000	32.7635	103.8047	-260.1	66	746	7.4	412	22.4	646.7	1.7	0.6	0.6	0.35	0.94	2.65
3661	QSU	0010	32.7635	103.8054	-260.6	80	811	7.4	409	22.4	647.2	1.7	0.4	0.6	0.22	0.65	2.94
3662	QSU	0000	32.7635	103.8061	-260.7	61	774	7.4	407	22.4	646.7	2.1	0.7	0.7	0.35	0.99	2.82
3663	QSU	0000	32.7635	103.8067	-261.0	58	780	7.4	409	22.4	647.2	1.1	0.6	0.6	0.53	0.92	1.74
3664	QSU	0000	32.7635	103.8074	-260.7	78	827	7.4	407	22.4	647.2	0.8	0.6	0.7	0.71	0.87	1.23
3665	QSU	0000	32.7634	103.8081	-259.6	57	849	8.5	407	22.4	647.2	2.5	0.6	0.6	0.24	0.95	4.05
3666	QSU	0000	32.7634	103.8088	-259.3	54	755	8.5	404	22.4	646.7	1.3	1.3	0.4	1.00	3.16	3.16
3667	QSU	0010	32.7634	103.8095	-258.1	56	797	8.5	405	22.4	646.2	2.8	0.3	0.6	0.11	0.52	4.90
3668	QSU	0010	32.7634	103.8102	-257.2	62	702	8.5	406	22.4	646.7	1.5	0.3	0.4	0.19	0.66	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BLAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3669	QSU	0010	32.7634	103.8109	-256.4	71	779	8.5	398	22.4	646.7	2.4	-0.4	0.6	0.00	0.00	3.95
3670	QSU	0000	32.7633	103.8116	-256.2	67	765	8.5	395	22.4	647.2	2.7	0.6	0.5	0.22	1.16	5.21
3671	QSU	0010	32.7633	103.8123	-255.3	60	811	8.5	392	22.4	646.2	2.5	0.4	0.5	0.18	0.84	4.75
3672	QSU	0010	32.7633	103.8129	-255.0	59	747	8.5	391	22.4	647.2	2.0	-0.1	0.5	0.00	0.00	3.62
3673	QSU	0010	32.7633	103.8136	-255.0	72	755	8.5	391	22.5	648.2	2.0	0.0	0.8	0.00	0.00	2.59
3674	QSU	0010	32.7633	103.8143	-255.0	61	801	7.5	391	22.4	646.7	2.1	0.1	0.5	0.07	0.28	3.96
3675	QSU	0000	32.7633	103.8150	-254.2	64	845	7.5	390	22.5	648.2	1.1	1.0	0.8	0.86	1.27	1.48
3676	QSU	0010	32.7632	103.8157	-253.7	60	852	7.5	393	22.4	646.7	1.1	0.2	0.8	0.20	0.28	1.41
3677	QSU	0000	32.7632	103.8164	-253.0	54	783	7.5	395	22.4	646.2	2.0	1.0	0.3	0.49	3.14	6.40
3678	QSU	0000	32.7632	103.8171	-251.5	56	856	7.5	397	22.4	647.7	1.8	1.6	0.5	0.89	3.55	3.96
3679	QSU	0000	32.7632	103.8178	-249.5	60	811	7.5	396	22.4	646.2	2.0	1.1	0.4	0.57	2.79	4.92
3680	QSU	0010	32.7632	103.8185	-248.5	54	801	7.5	397	22.4	646.2	2.8	0.1	0.5	0.05	0.28	5.27
3681	QSU	0010	32.7631	103.8191	-246.6	50	802	7.5	395	22.5	648.2	2.2	0.1	0.7	0.03	0.11	3.32
3682	QSU	0000	32.7631	103.8198	-246.3	64	806	7.5	392	22.4	647.2	1.3	1.8	0.3	1.41	5.62	3.98
3683	QSU	0000	32.7631	103.8205	-246.6	64	781	8.2	391	22.4	647.2	1.0	1.3	0.4	1.28	3.01	2.34
3684	QSU	0010	32.7631	103.8212	-246.8	56	749	8.2	394	22.4	647.2	2.1	0.4	0.5	0.18	0.74	4.20
3685	QSU	0000	32.7631	103.8219	-245.5	71	768	8.2	397	22.4	646.2	2.0	0.5	0.5	0.26	1.02	3.84
3686	QSU	0010	32.7630	103.8226	-244.3	69	751	8.2	403	22.4	646.2	1.5	0.0	0.7	0.00	0.00	2.07
3687	QSU	0010	32.7630	103.8233	-242.4	65	738	8.2	411	22.4	646.7	1.0	0.4	0.8	0.38	0.48	1.28
3688	QSU	0010	32.7630	103.8240	-240.6	72	670	8.2	420	22.4	645.2	1.5	0.4	0.7	0.24	0.55	2.29
3689	QSU	0000	32.7630	103.8247	-240.1	74	702	8.2	430	22.4	646.2	1.0	0.7	0.4	0.68	1.48	2.18
3690	QSU	0010	32.7630	103.8253	-241.5	73	751	8.2	424	22.5	648.2	3.9	-0.3	0.7	0.00	0.00	5.91
3691	QSU	0000	32.7630	103.8260	-242.5	52	747	8.2	414	22.4	646.7	1.1	0.7	0.6	0.66	1.30	1.96
3692	QSU	0000	32.7629	103.8267	-243.5	59	719	9.6	410	22.4	646.2	1.0	0.7	0.5	0.68	1.28	1.88
3693	QSU	0010	32.7629	103.8274	-244.1	66	701	9.6	406	22.5	648.2	1.1	0.0	0.6	0.00	0.00	2.03
3694	QSU	0000	32.7629	103.8281	-244.1	49	737	9.6	402	22.4	646.7	1.4	1.2	0.5	0.85	2.47	2.92
3695	QSU	0010	32.7629	103.8288	-244.1	71	684	9.6	397	22.4	646.7	1.5	0.4	0.4	0.24	0.84	3.51
3696	QSU	0000	32.7629	103.8295	-243.2	64	759	9.6	393	22.5	648.2	0.8	0.7	0.7	0.88	1.05	1.19
3697	QSU	0000	32.7628	103.8302	-242.9	47	750	9.6	392	22.4	647.7	2.7	0.5	0.6	0.19	0.94	4.83
3698	QSU	0010	32.7628	103.8309	-242.2	55	780	9.6	394	22.5	649.2	2.7	0.1	0.6	0.06	0.23	4.20
3699	QSU	0010	32.7628	103.8315	-241.1	52	719	9.6	393	22.5	648.7	2.0	0.3	0.6	0.15	0.54	3.56
3700	QSU	0010	32.7628	103.8322	-240.4	67	770	9.6	393	22.5	648.2	2.0	0.0	0.6	0.00	0.00	3.10
3701	QSU	0000	32.7628	103.8329	-240.4	55	709	11.1	391	22.5	648.2	2.7	0.7	0.6	0.25	1.05	4.20
3702	QSU	0000	32.7627	103.8336	-239.4	72	712	11.1	386	22.4	646.7	1.8	0.6	0.6	0.33	0.98	3.02
3703	QSU	0010	32.7627	103.8343	-237.9	69	712	11.1	381	22.5	648.7	1.4	0.1	0.5	0.11	0.28	2.64
3704	QSU	0010	32.7627	103.8350	-237.9	68	708	11.1	379	22.5	648.7	1.8	-0.1	0.5	0.00	0.00	3.36
3705	QSU	0000	32.7627	103.8357	-237.6	78	841	11.1	375	22.5	648.2	1.7	1.0	0.7	0.62	1.54	2.49
3706	QSU	0010	32.7627	103.8364	-236.2	64	773	11.1	374	22.5	648.2	3.4	-0.3	0.4	0.00	0.00	7.65
3707	QSU	0010	32.7627	103.8371	-236.5	62	711	11.1	371	22.5	648.7	0.8	-0.1	0.7	0.00	0.00	1.19
3708	QSU	0010	32.7626	103.8377	-236.7	70	757	11.1	367	22.5	649.2	2.1	0.4	0.4	0.18	0.43	5.28
3709	QSU	0010	32.7626	103.8384	-236.1	74	793	11.1	376	22.5	648.7	1.0	-0.1	0.7	0.00	0.00	1.41
3710	QSU	0010	32.7626	103.8391	-234.8	65	832	10.6	381	22.5	648.2	1.7	0.1	0.7	0.09	0.21	2.35
3711	QSU	0010	32.7626	103.8398	-234.8	52	769	10.6	392	22.5	648.7	2.1	0.0	0.7	0.00	0.00	3.07
3712	QSU	0010	32.7626	103.8405	-233.8	57	773	10.6	405	22.5	648.2	1.8	0.1	0.7	0.08	0.21	2.58
3713	QSU	0010	32.7625	103.8412	-233.5	72	892	10.6	411	22.5	648.2	3.2	-0.2	0.6	0.00	0.00	5.01
3714	QSU	0010	32.7625	103.8419	-233.0	56	747	10.6	418	22.4	647.7	2.5	0.5	0.5	0.21	1.00	4.84
3715	QSU	0010	32.7625	103.8426	-232.9	51	805	10.6	420	22.5	648.2	2.1	-0.1	0.6	0.00	0.00	3.27
3716	QSU	0000	32.7625	103.8433	-231.9	58	785	10.6	416	22.5	648.2	1.4	0.9	0.6	0.63	1.38	2.18
3717	QSU	0010	32.7625	103.8439	-231.9	58	722	10.6	416	22.5	648.2	1.0	0.5	0.5	0.53	1.02	1.92
3718	QSU	0010	32.7624	103.8446	-230.3	55	759	10.6	411	22.4	647.2	1.7	0.4	0.6	0.26	0.71	2.70
3719	QSU	0000	32.7624	103.8453	-230.2	72	751	8.7	409	22.4	646.7	1.8	0.7	0.6	0.37	1.21	3.30
3720	QSU	0010	32.7624	103.8460	-230.0	50	760	8.7	413	22.5	648.2	2.8	0.4	0.6	0.16	0.69	4.35
3721	QSU	0000	32.7624	103.8467	-229.8	69	812	8.7	416	22.4	646.2	0.7	0.6	0.4	0.85	1.32	1.56
3722	QSU	0010	32.7624	103.8474	-229.8	51	843	8.7	405	22.5	649.7	2.2	0.4	0.6	0.17	0.40	3.66
3723	QSU	0010	32.7624	103.8481	-229.3	45	738	8.7	405	22.5	648.2	2.1	0.2	0.6	0.11	0.40	3.74
3724	QSU	0010	32.7623	103.8488	-228.1	60	769	8.7	406	22.5	648.7	2.1	0.2	0.6	0.11	0.35	3.32
3725	QSU	0000	32.7623	103.8495	-226.4	56	750	8.7	406	22.5	648.2	1.7	0.7	0.7	0.44	1.13	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3726	QSU	0010	32.7623	103.8502	-224.7	55	752	8.7	405	22.5	648.2	1.4	0.4	0.4	0.32	1.12	3.52
3727	QSU	0010	32.7623	103.8508	-224.2	71	721	8.7	400	22.5	649.2	2.1	0.1	0.6	0.04	0.12	3.49
3728	QSU	0000	32.7623	103.8515	-223.0	61	852	6.0	392	22.5	648.2	2.4	1.0	0.5	0.44	2.12	4.86
3729	QSU	0000	32.7622	103.8522	-224.0	67	793	6.0	391	22.5	648.7	2.8	0.8	0.5	0.29	1.73	5.96
3730	QSU	0010	32.7622	103.8529	-225.0	55	799	6.0	389	22.5	648.2	1.7	0.0	0.8	0.00	0.00	2.03
3731	QSU	0000	32.7622	103.8536	-225.4	59	810	6.0	384	22.5	649.7	1.7	0.8	0.7	0.48	1.23	2.53
3732	QSU	0010	32.7622	103.8543	-225.4	65	827	6.0	374	22.5	648.2	2.1	0.1	0.3	0.07	0.48	6.86
3733	QSU	0000	32.7622	103.8550	-225.1	70	801	6.0	368	22.5	650.8	2.1	0.7	0.5	0.32	1.28	4.03
3734	QSU	0001	32.7621	103.8557	-224.2	70	830	6.0	365	22.5	649.2	0.4	1.0	0.6	2.29	1.55	0.67
3735	QSU	0000	32.7621	103.8564	-224.5	71	862	6.0	368	22.5	648.2	1.3	1.0	0.7	0.76	1.33	1.74
3736	QSU	0010	32.7621	103.8570	-224.5	62	779	6.0	362	22.5	651.8	1.8	0.4	0.6	0.20	0.67	3.30
3737	QSU	0000	32.7621	103.8577	-224.2	57	900	4.5	359	22.5	649.7	1.8	1.0	0.6	0.57	1.85	3.24
3738	QSU	0010	32.7621	103.8584	-224.4	66	746	4.5	363	22.5	649.2	1.8	-0.1	0.6	0.00	0.00	2.92
3739	QSU	0000	32.7620	103.8591	-223.9	47	860	4.5	366	22.5	648.7	1.7	0.6	0.6	0.35	0.92	2.61
3740	QSU	0010	32.7620	103.8598	-223.0	58	821	4.5	365	22.5	650.2	2.9	0.0	0.6	0.00	0.00	4.57
3741	QSU	0010	32.7620	103.8605	-222.5	73	824	4.5	371	22.5	649.7	2.5	0.4	0.5	0.15	0.70	4.75
3742	QSU	0000	32.7620	103.8612	-221.8	59	817	4.5	381	22.5	649.2	1.7	1.1	0.7	0.66	1.62	2.46
3743	QSU	0010	32.7620	103.8619	-220.6	63	865	4.5	386	22.5	648.2	1.8	0.4	0.6	0.24	0.78	3.18
3744	QSU	0010	32.7620	103.8626	-220.4	59	832	4.5	389	22.4	646.2	1.5	0.3	0.5	0.19	0.58	3.02
3745	QSU	0000	32.7619	103.8632	-218.6	52	847	4.5	392	22.4	647.2	1.4	1.2	0.6	0.85	1.87	2.21
3746	QSU	0000	32.7619	103.8639	-217.2	67	867	0.8	404	22.5	648.2	2.4	0.6	0.5	0.25	1.14	4.57
3747	QSU	0000	32.7619	103.8646	-217.5	60	948	0.8	405	22.5	648.2	1.8	1.4	0.5	0.77	2.87	3.71
3748	QSU	0000	32.7619	103.8653	-216.5	64	944	0.8	404	22.5	648.2	3.2	1.3	0.4	0.41	3.44	8.30
3749	QSU	0000	32.7619	103.8660	-216.2	60	965	0.8	407	22.5	649.2	1.8	0.7	0.6	0.37	1.07	2.92
3750	QSU	0010	32.7618	103.8667	-218.1	70	1001	0.8	410	22.5	649.2	0.7	0.5	0.9	0.74	0.55	0.74
3751	QSU	0000	32.7618	103.8674	-219.1	52	882	0.8	407	22.5	649.2	1.1	1.2	0.5	1.06	2.58	2.44
3752	QSU	0000	32.7618	103.8681	-219.8	62	1047	0.8	409	22.5	649.7	2.1	1.2	0.6	0.56	2.00	3.55
3753	QSU	0000	32.7618	103.8688	-220.4	51	991	0.8	408	22.5	648.2	3.1	1.3	0.6	0.43	2.07	4.79
3754	QSU	0000	32.7618	103.8694	-221.7	68	972	0.8	406	22.4	647.2	1.1	1.2	0.7	1.06	1.61	1.52
3755	QSU	0000	32.7617	103.8701	-222.9	52	1015	0.0	401	22.5	649.2	2.7	1.0	0.8	0.36	1.15	3.18
3756	QSU	0000	32.7617	103.8708	-222.8	56	927	0.0	397	22.5	649.2	1.1	1.6	0.7	1.39	2.21	1.59
3757	QSU	0000	32.7617	103.8715	-223.0	67	1058	0.0	388	22.5	648.2	1.7	1.6	0.6	0.93	2.46	2.65
3758	QSU	0010	32.7617	103.8722	-222.5	67	949	0.0	381	22.5	650.2	1.1	0.3	0.8	0.26	0.36	1.37
3759	QSU	0000	32.7617	103.8729	-222.1	64	949	0.0	371	22.5	649.2	1.4	1.2	0.7	0.85	1.61	1.90
3760	QSU	0000	32.7617	103.8736	-222.6	67	1048	0.0	368	22.5	649.2	2.8	1.4	0.8	0.50	1.84	3.66
3761	QSU	0000	32.7616	103.8743	-222.9	57	964	0.0	365	22.5	650.2	2.5	1.0	0.5	0.41	1.95	4.75
3762	QSU	0010	32.7616	103.8750	-223.5	69	904	0.0	361	22.5	649.2	1.8	0.2	0.7	0.12	0.32	2.66
3763	QSU	0000	32.7616	103.8756	-225.5	80	975	0.0	355	22.5	650.2	2.4	0.5	0.9	0.22	0.56	2.59
3764	QSU	0000	32.7616	103.8763	-226.0	69	961	1.2	353	22.5	650.2	1.8	1.1	0.5	0.61	2.36	3.88
3765	QSU	0000	32.7616	103.8770	-225.9	44	897	1.2	352	22.5	650.2	1.5	1.1	0.7	0.72	1.60	2.22
3766	QSU	0000	32.7615	103.8777	-226.2	61	906	1.2	356	22.5	650.2	2.7	0.6	0.9	0.22	0.67	3.00
3767	QSU	0010	32.7615	103.8784	-226.2	45	912	1.2	361	22.5	648.7	1.4	0.3	0.9	0.21	0.34	1.59
3768	QSU	0010	32.7615	103.8791	-226.5	56	908	1.2	364	22.5	650.2	2.2	0.3	0.6	0.13	0.52	3.92
3769	QSU	0000	32.7615	103.8798	-226.8	56	958	1.2	365	22.5	650.8	0.7	1.5	0.7	2.12	2.04	0.97
3770	QSU	0000	32.7615	103.8805	-226.8	64	888	1.2	370	22.5	648.7	1.8	0.6	0.7	0.33	0.85	2.62
3771	QSU	0000	32.7614	103.8812	-227.6	63	865	1.2	378	22.5	650.2	0.7	1.6	0.4	2.22	3.54	1.59
3772	QSU	0010	32.7614	103.8818	-228.1	60	876	1.2	384	22.5	650.2	2.7	0.4	0.6	0.17	0.73	4.34
3773	QSU	0000	32.7614	103.8825	-228.1	67	876	4.4	386	22.5	650.2	1.5	0.9	0.6	0.58	1.55	2.69
3774	QSU	0010	32.7614	103.8832	-227.9	65	876	4.4	388	22.5	650.2	2.0	0.3	0.6	0.15	0.47	3.10
3775	QSU	0000	32.7614	103.8839	-227.6	70	841	4.4	390	22.5	648.7	1.4	0.8	0.5	0.58	1.70	2.92
3776	QSU	0000	32.7613	103.8846	-227.9	74	820	4.4	391	22.5	649.2	1.8	0.7	0.6	0.37	1.17	3.18
3777	QSU	0010	32.7613	103.8853	-228.4	58	826	4.4	393	22.5	650.2	2.0	0.3	0.6	0.15	0.49	3.25
3778	QSU	0000	32.7613	103.8859	-228.6	50	906	4.4	388	22.5	649.2	1.4	1.1	0.7	0.79	1.58	1.99
3779	QSU	0000	32.7613	103.8866	-229.8	55	849	4.4	386	22.5	648.2	1.7	1.1	0.5	0.66	2.22	3.36
3780	QSU	0010	32.7612	103.8873	-230.1	67	839	4.4	386	22.5	650.2	1.7	0.0	0.7	0.00	0.00	2.57
3781	QSU	0000	32.7612	103.8880	-230.4	63	840	4.4	388	22.5	649.2	2.0	1.3	0.3	0.68	3.84	5.65
3782	QSU	0010	32.7612	103.8887	-230.7	61	903	5.9	391	22.5	650.2	2.5	0.4	0.5	0.18	0.82	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3783	QSU	0000	32.7612	103.8893	-230.9	47	879	5.9	390	22.5	650.2	2.0	0.8	0.5	0.42	1.63	3.92
3784	QSU	0000	32.7611	103.8900	-230.5	51	898	5.9	380	22.5	649.2	2.2	1.9	0.5	0.86	3.93	4.57
3785	QSU	0000	32.7611	103.8907	-231.3	75	872	5.9	371	22.5	650.8	1.1	0.7	0.6	0.66	1.21	1.83
3786	QSU	0000	32.7611	103.8914	-230.8	49	866	5.9	371	22.5	650.8	2.0	0.8	0.7	0.42	1.23	2.95
3787	QSU	0000	32.7611	103.8921	-230.9	65	887	5.9	378	22.5	650.2	1.1	0.6	0.7	0.53	0.81	1.52
3788	QSU	0000	32.7611	103.8927	-230.1	61	917	5.9	375	22.5	650.2	2.0	0.6	0.8	0.30	0.70	2.31
3789	QSU	0000	32.7610	103.8934	-230.6	68	862	5.9	372	22.5	651.3	1.7	0.8	0.6	0.48	1.27	2.61
3790	QSU	0010	32.7610	103.8941	-230.5	48	876	5.9	377	22.4	647.7	3.1	0.4	0.7	0.14	0.62	4.31
3791	QSU	0000	32.7610	103.8948	-231.7	39	917	8.1	383	22.5	650.8	2.0	1.0	0.6	0.49	1.57	3.20
3792	QSU	0010	32.7610	103.8955	-231.5	62	959	8.1	392	22.5	650.2	2.2	0.4	0.9	0.17	0.41	2.49
3793	QSU	0000	32.7609	103.8961	-231.6	54	963	8.1	395	22.5	650.2	3.6	0.9	0.5	0.24	1.67	6.86
3794	QSU	0010	32.7609	103.8968	-232.8	49	993	8.1	397	22.5	650.2	2.2	0.4	0.8	0.17	0.45	2.74
3795	QSU	0000	32.7609	103.8975	-233.6	53	1013	8.1	402	22.5	650.8	3.9	0.8	0.6	0.21	1.33	6.40
3796	QSU	0000	32.7609	103.8982	-234.1	58	1063	8.1	413	22.5	648.7	3.1	1.6	0.8	0.53	2.10	3.97
3797	QSU	0000	32.7608	103.8989	-234.9	59	1044	8.1	411	22.5	650.2	2.4	1.0	0.6	0.40	1.50	3.70
3798	QSU	0000	32.7608	103.8995	-235.9	61	1116	8.1	399	22.5	651.3	3.4	0.6	1.0	0.18	0.62	3.50
3799	QSU	0000	32.7608	103.9002	-235.4	57	1162	8.1	386	22.5	649.7	1.8	1.1	0.8	0.61	1.43	2.35
3800	QSU	0000	32.7608	103.9009	-235.5	54	962	10.6	381	22.5	650.8	3.6	0.8	0.8	0.22	0.26	4.30
3801	QSU	0010	32.7607	103.9016	-236.5	59	923	10.6	374	22.5	651.3	2.7	0.2	0.8	0.08	0.29	3.43
3802	QSU	0000	32.7607	103.9023	-237.0	48	1074	10.6	365	22.5	652.3	2.8	1.5	0.8	0.53	1.81	3.43
3803	QSU	0000	32.7607	103.9029	-237.1	56	870	10.6	358	22.5	650.2	2.2	0.9	0.7	0.40	1.21	3.05
3804	QSU	0000	32.7607	103.9036	-238.6	51	907	10.6	365	22.5	651.3	1.8	1.2	0.8	0.65	1.47	2.26
3805	QSU	0000	32.7606	103.9043	-239.9	75	954	10.6	377	22.5	652.3	2.1	1.6	0.7	0.78	2.38	3.07
3806	QSU	0000	32.7606	103.9050	-240.0	59	1045	10.6	383	22.5	652.3	1.4	1.0	0.9	0.69	1.07	1.56
3807	QSU	0010	32.7606	103.9057	-241.5	71	900	10.6	386	22.5	652.3	3.2	0.1	0.8	0.02	0.10	4.15
3808	QSU	0000	32.7606	103.9063	-243.2	58	921	10.6	393	22.5	651.8	1.1	0.5	0.8	0.46	0.63	1.37
3809	QSU	0000	32.7605	103.9070	-243.8	59	913	12.4	394	22.5	651.8	1.5	0.6	0.9	0.38	0.69	1.80
3810	QSU	0010	32.7605	103.9077	-244.1	60	901	12.4	402	22.5	650.2	3.8	-0.2	0.9	0.00	0.00	4.02
3811	QSU	0010	32.7605	103.9084	-245.6	63	793	12.4	421	22.5	651.3	2.5	0.1	0.7	0.06	0.23	3.86
3812	QSU	0010	32.7605	103.9091	-245.9	60	861	12.4	427	22.5	652.3	1.8	0.1	0.7	0.04	0.11	2.58
3813	QSU	0010	32.7604	103.9097	-246.4	59	930	12.4	432	22.5	650.2	1.7	0.4	0.9	0.26	0.48	1.81
3814	QSU	0000	32.7604	103.9104	-246.7	50	727	12.4	434	22.6	653.3	2.0	1.0	0.5	0.49	1.78	3.62
3815	QSU	0011	32.7604	103.9111	-247.6	71	824	12.4	432	22.5	651.3	0.3	0.4	0.7	1.59	0.61	0.39
3816	QSU	0010	32.7604	103.9118	-248.4	51	832	12.4	431	22.5	651.3	2.8	0.1	1.0	0.03	0.08	2.86
3817	QSU	0010	32.7604	103.9125	-249.1	61	755	12.4	429	22.5	651.3	1.1	0.3	0.7	0.26	0.41	1.55
3818	QSU	0010	32.7603	103.9131	-249.2	62	821	11.0	428	22.5	650.8	1.4	-0.3	0.8	0.00	0.00	1.78
3819	QSU	0000	32.7603	103.9138	-250.2	47	737	11.0	429	22.5	650.8	2.0	1.0	0.6	0.53	1.85	3.49
3820	QSU	0010	32.7603	103.9145	-251.5	54	853	11.0	430	22.5	651.8	3.1	0.5	0.7	0.17	0.74	4.37
3821	QSU	0010	32.7603	103.9152	-252.7	58	798	11.0	436	22.5	651.8	1.8	0.1	0.8	0.08	0.18	2.26
3822	QSU	0010	32.7602	103.9159	-253.5	59	789	11.0	441	22.5	651.3	1.3	0.4	0.7	0.35	0.65	1.84
3823	QSU	0010	32.7602	103.9165	-255.0	57	860	11.0	438	22.5	651.8	3.6	0.1	0.9	0.02	0.09	4.20
3824	QSU	0000	32.7602	103.9172	-256.2	55	841	11.0	437	22.5	652.3	2.1	1.5	0.7	0.71	1.99	2.82
3825	QSU	0010	32.7602	103.9179	-256.6	43	769	11.0	440	22.5	652.8	1.0	0.1	0.8	0.15	0.19	1.25
3826	QSU	0010	32.7601	103.9186	-257.3	54	833	11.0	440	22.5	652.8	1.4	0.4	0.8	0.26	0.45	1.71
3827	QSU	0010	32.7601	103.9193	-258.1	76	898	10.2	441	22.5	650.8	1.3	0.4	0.7	0.35	0.64	1.81
3828	QSU	0010	32.7601	103.9199	-258.9	69	784	10.2	445	22.5	651.3	3.1	-0.2	0.5	0.00	0.00	6.56
3829	QSU	0010	32.7601	103.9206	-260.4	65	791	10.2	440	22.5	652.8	3.2	0.0	0.6	0.00	0.00	5.44
3830	QSU	0010	32.7600	103.9213	-262.4	62	785	10.2	431	22.5	652.8	2.2	0.1	0.5	0.03	0.14	4.30
3831	QSU	0010	32.7600	103.9220	-263.4	55	805	10.2	427	22.5	650.8	1.0	-0.4	0.9	0.00	0.00	1.05
3832	QSU	0000	32.7600	103.9227	-264.9	44	772	10.2	424	22.5	652.8	2.4	1.4	0.7	0.59	2.03	3.43
3833	QSU	0000	32.7600	103.9233	-265.9	70	824	10.2	423	22.5	652.8	2.1	0.8	0.6	0.39	1.48	3.81
3834	QSU	0010	32.7599	103.9240	-266.5	54	830	10.2	421	22.5	651.8	2.7	0.5	0.6	0.19	0.91	4.65
3835	QSU	0000	32.7599	103.9247	-267.0	53	892	10.2	422	22.5	652.3	1.4	1.5	0.8	1.06	1.93	1.83
3836	QSU	0000	32.7599	103.9254	-268.2	66	951	10.7	426	22.5	651.8	2.5	0.7	0.8	0.29	0.98	3.34
3837	QSU	0010	32.7599	103.9261	-268.6	50	802	10.7	429	22.5	652.8	2.5	0.0	0.6	0.00	0.00	3.98
3838	QSU	0010	32.7598	103.9267	-269.3	66	818	10.7	427	22.5	652.8	3.6	0.0	0.8	0.00	0.00	4.30
3839	QSU	0000	32.7598	103.9274	-270.8	65	846	10.7	436	22.5	651.3	1.3	1.1	0.4	0.88	2.65	3.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3840	QSU	0010	32.7598	103.9281	-271.4	56	821	10.7	447	22.5	652.3	2.8	0.0	0.9	0.00	0.00	3.01
3841	QSU	0000	32.7598	103.9288	-272.2	47	869	10.7	444	22.5	651.3	2.1	1.3	0.7	0.60	1.76	2.94
3842	QSU	0010	32.7597	103.9295	-272.7	63	832	10.7	432	22.6	653.8	2.5	0.6	0.9	0.24	0.69	2.94
3843	QSU	0010	32.7597	103.9301	-273.9	62	887	10.7	425	22.6	653.3	1.7	0.2	0.9	0.13	0.24	1.83
3844	QSU	0000	32.7597	103.9308	-274.7	53	810	10.7	415	22.5	652.8	2.7	0.8	0.5	0.31	1.56	5.11
3845	QSU	0010	32.7597	103.9315	-276.2	61	818	10.5	405	22.6	654.3	2.7	0.0	0.7	0.00	0.00	3.57
3846	QSU	0001	32.7596	103.9322	-277.4	70	759	10.5	401	22.6	653.8	0.0	1.2	0.7	11.83	1.61	0.00
3847	QSU	0010	32.7596	103.9329	-278.9	74	719	10.5	402	22.6	653.8	2.8	-0.1	0.5	0.00	0.00	5.71
3848	QSU	0000	32.7596	103.9335	-279.9	58	754	10.5	403	22.6	653.3	1.3	0.5	0.5	0.41	1.00	2.42
3849	QSU	0010	32.7596	103.9342	-280.1	80	813	10.5	402	22.6	654.8	1.4	0.0	0.9	0.00	0.00	1.52
3850	QSU	0010	32.7596	103.9349	-280.7	62	786	10.5	396	22.6	653.8	2.1	-0.4	0.7	0.00	0.00	3.16
3851	QSU	0010	32.7595	103.9356	-282.5	55	786	10.5	395	22.6	653.3	3.1	0.0	0.7	0.00	0.00	4.50
3852	QSU	0000	32.7595	103.9363	-283.7	49	764	10.5	391	22.6	654.8	1.4	0.9	0.5	0.63	1.64	2.59
3853	QSU	0010	32.7595	103.9369	-284.3	52	912	10.5	388	22.6	654.3	2.4	0.2	0.7	0.09	0.32	3.43
3854	QSU	0010	32.7595	103.9376	-285.6	44	896	9.1	382	22.6	653.3	1.5	0.3	0.8	0.19	0.39	2.01
3855	QSU	0010	32.7594	103.9383	-286.8	59	819	9.1	373	22.6	654.3	2.1	0.0	0.7	0.00	0.00	3.07
3856	QSU	0010	32.7594	103.9390	-287.4	55	857	9.1	368	22.6	654.3	1.5	0.4	0.9	0.29	0.48	1.68
3857	QSU	0000	32.7594	103.9397	-288.2	64	886	9.1	368	22.6	654.3	3.2	0.9	0.7	0.28	1.23	4.44
3858	QSU	0000	32.7594	103.9403	-289.4	59	928	9.1	368	22.6	653.3	1.8	0.5	0.8	0.28	0.69	2.41
3859	QSU	0010	32.7593	103.9410	-291.3	53	895	9.1	368	22.6	654.3	3.5	0.5	0.7	0.15	0.70	4.70
3860	QSU	0000	32.7593	103.9417	-292.5	55	851	9.1	358	22.5	652.3	1.3	0.7	0.7	0.53	0.89	1.69
3861	QSU	0000	32.7593	103.9424	-293.5	59	824	9.1	345	22.6	653.3	0.8	0.6	0.8	0.71	0.73	1.03
3862	QSU	0010	32.7593	103.9431	-294.6	48	804	9.1	335	22.6	654.3	2.5	0.0	0.7	0.00	0.00	3.86
3863	QSU	0010	32.7592	103.9437	-296.1	52	788	9.8	329	22.6	654.3	2.4	-0.8	0.7	0.00	0.00	3.38
3864	QSU	0010	32.7592	103.9444	-296.9	50	770	9.8	326	22.6	654.3	1.8	0.2	0.7	0.12	0.33	2.74
3865	QSU	0010	32.7592	103.9451	-297.7	62	805	9.8	336	22.6	653.3	2.4	-0.1	0.6	0.00	0.00	4.24
3866	QSU	0010	32.7592	103.9458	-299.0	61	924	9.8	349	22.6	653.8	2.0	0.1	0.7	0.04	0.11	2.91
3867	QSU	0000	32.7591	103.9465	-299.7	69	933	9.8	360	22.6	654.3	1.7	0.6	0.9	0.35	0.64	1.81
3868	QSU	0010	32.7591	103.9471	-301.0	69	897	9.8	370	22.6	654.8	2.0	0.4	0.7	0.19	0.50	2.63
3869	QSU	0000	32.7591	103.9478	-301.6	67	934	9.8	377	22.6	653.8	1.7	1.0	0.8	0.62	1.32	2.14
3870	QSU	0010	32.7591	103.9485	-302.3	67	961	9.8	382	22.6	654.3	0.8	0.0	0.8	0.00	0.00	0.99
3871	QSU	0010	32.7590	103.9492	-303.1	53	868	9.8	363	22.6	654.3	1.5	0.2	0.7	0.14	0.31	2.12
3872	QSU	0000	32.7590	103.9499	-303.2	53	801	11.0	357	22.6	654.3	2.4	0.7	0.6	0.28	1.07	3.82
3873	QSU	0010	32.7590	103.9505	-304.2	69	857	11.0	359	22.6	654.3	2.0	0.3	0.8	0.15	0.37	2.43
3874	QSU	0010	32.7590	103.9512	-303.9	50	792	11.0	356	22.6	654.3	1.4	0.4	0.8	0.26	0.49	1.85
3875	QSU	0010	32.7589	103.9519	-305.0	52	816	11.0	352	22.6	654.3	2.1	-0.1	0.8	0.00	0.00	2.78
3876	QSU	0000	32.7589	103.9526	-306.5	55	885	11.0	347	22.6	654.3	2.8	0.7	0.6	0.26	1.15	4.35
3877	QSU	0010	32.7589	103.9533	-308.0	65	837	11.0	343	22.6	653.3	1.3	0.4	0.6	0.35	0.70	1.99
3878	QSU	0000	32.7589	103.9539	-308.1	59	808	11.0	350	22.6	654.3	0.7	0.8	0.7	1.16	1.16	0.99
3879	QSU	0000	32.7589	103.9546	-310.4	60	839	11.0	352	22.6	654.3	1.8	1.4	0.7	0.77	2.06	2.66
3880	QSU	0010	32.7588	103.9553	-311.1	61	820	11.0	351	22.5	652.8	1.7	0.4	0.6	0.22	0.58	2.61
3881	QSU	0010	32.7588	103.9560	-311.5	72	838	11.4	357	22.6	653.8	0.8	0.1	0.8	0.18	0.18	1.03
3882	QSU	0010	32.7588	103.9567	-313.0	63	908	11.4	369	22.6	653.8	2.9	0.1	0.8	0.05	0.19	3.69
3883	QSU	0000	32.7588	103.9573	-314.7	58	863	11.4	382	22.6	654.3	2.9	0.7	0.5	0.25	1.37	5.43
3884	QSU	0010	32.7587	103.9580	-314.3	55	836	11.4	391	22.6	653.8	1.7	-0.1	0.9	0.00	0.00	1.89
3885	QSU	0010	32.7587	103.9587	-315.3	52	886	11.4	404	22.5	652.8	1.8	0.3	0.8	0.16	0.35	2.17
3886	QSU	0000	32.7587	103.9594	-316.6	72	908	11.4	410	22.5	652.3	1.5	1.5	0.7	0.96	2.07	2.16
3887	QSU	0010	32.7587	103.9600	-316.8	66	881	11.4	407	22.5	652.3	1.5	0.5	0.8	0.34	0.63	1.89
3888	QSU	0010	32.7586	103.9607	-317.3	63	959	11.4	404	22.6	654.3	4.1	0.5	0.6	0.13	0.81	6.31
3889	QSU	0000	32.7586	103.9614	-318.5	44	951	11.4	408	22.5	652.3	3.1	0.6	0.6	0.19	1.00	5.20
3890	QSU	0010	32.7586	103.9621	-320.1	49	911	11.3	417	22.6	653.3	3.9	-0.1	0.8	0.00	0.00	4.92
3891	QSU	0010	32.7586	103.9628	-320.9	56	767	11.3	407	22.6	654.3	2.4	0.4	0.6	0.16	0.63	4.02
3892	QSU	0000	32.7585	103.9634	-321.6	45	846	11.3	395	22.5	652.8	3.5	0.7	0.8	0.21	0.93	4.40
3893	QSU	0000	32.7585	103.9641	-322.9	58	890	11.3	393	22.5	652.3	2.8	0.7	0.6	0.26	1.19	4.50
3894	QSU	0000	32.7585	103.9648	-323.6	54	930	11.3	395	22.5	652.8	2.5	0.6	0.8	0.24	0.74	3.17
3895	QSU	0010	32.7585	103.9655	-324.6	63	864	11.3	395	22.5	652.8	2.0	0.5	0.8	0.26	0.64	2.43
3896	QSU	0000	32.7584	103.9662	-324.6	87	855	11.3	406	22.6	654.3	2.0	0.8	0.6	0.42	1.38	3.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3897	QSU	0010	32.7584	103.9668	-326.0	41	874	11.3	418	22.6	653.8	2.5	0.0	0.8	0.00	0.00	3.01
3898	QSU	0000	32.7584	103.9675	-325.7	74	800	11.3	419	22.6	653.3	1.3	1.0	0.7	0.76	1.45	1.90
3899	QSU	0000	32.7584	103.9682	-326.5	52	830	12.1	415	22.5	652.8	2.8	0.9	0.8	0.32	1.13	3.56
3900	QSU	0010	32.7583	103.9689	-327.3	69	927	12.1	402	22.5	652.8	4.8	0.1	0.7	0.02	0.10	6.39
3901	QSU	0010	32.7583	103.9696	-328.3	55	820	12.1	389	22.6	653.3	3.2	0.1	0.8	0.02	0.09	3.85
3902	QSU	0010	32.7583	103.9702	-328.6	53	842	12.1	377	22.5	652.3	1.1	0.2	0.8	0.20	0.29	1.46
3903	QSU	0000	32.7583	103.9709	-330.2	58	879	12.1	375	22.6	653.3	0.7	0.7	0.8	0.95	0.84	0.88
3904	QSU	0010	32.7582	103.9716	-330.9	75	909	12.1	375	22.6	653.3	3.4	-0.1	0.7	0.00	0.00	4.57
3905	QSU	0010	32.7582	103.9723	-331.4	54	860	12.1	374	22.5	652.8	2.7	0.4	0.7	0.17	0.62	3.72
3906	QSU	0010	32.7582	103.9730	-330.9	63	815	12.1	374	22.6	656.3	1.4	0.1	0.8	0.11	0.19	1.80
3907	QSU	0000	32.7582	103.9736	-331.4	55	841	12.1	376	22.6	653.3	1.3	1.2	0.7	0.94	1.73	1.84
3908	QSU	0010	32.7582	103.9743	-332.4	57	879	10.6	374	22.5	652.3	2.2	-0.2	0.7	0.00	0.00	3.01
3909	QSU	0010	32.7581	103.9750	-333.0	52	871	10.6	379	22.6	654.3	3.1	0.1	0.7	0.02	0.11	4.50
3910	QSU	0010	32.7581	103.9757	-334.0	61	858	10.6	384	22.5	652.3	2.7	0.0	0.8	0.00	0.00	3.38
3911	QSU	0010	32.7581	103.9764	-335.2	59	839	10.6	389	22.5	651.8	1.0	0.1	0.8	0.08	0.09	1.22
3912	QSU	0000	32.7581	103.9770	-335.8	60	852	10.6	399	22.6	653.3	2.5	0.7	0.6	0.29	1.21	4.11
3913	QSU	0000	32.7580	103.9777	-337.3	46	884	10.6	402	22.6	653.3	2.9	0.8	0.7	0.28	1.23	4.43
3914	QSU	0010	32.7580	103.9784	-337.6	61	781	10.6	392	22.6	653.8	1.7	0.0	0.8	0.00	0.00	2.08
3915	QSU	0010	32.7580	103.9791	-338.1	56	903	10.6	384	22.6	653.3	2.2	0.4	0.8	0.20	0.59	2.97
3916	QSU	0010	32.7580	103.9798	-338.8	54	879	10.6	383	22.5	652.8	2.5	0.3	0.7	0.12	0.44	3.74
3917	QSU	0010	32.7579	103.9804	-339.6	58	864	11.4	385	22.6	654.3	1.7	-0.4	0.8	0.00	0.00	2.17
3918	QSU	0010	32.7579	103.9811	-340.6	61	867	11.4	379	22.5	652.8	1.5	-0.3	0.9	0.00	0.00	1.70
3919	QSU	0010	32.7579	103.9818	-342.2	46	849	11.4	382	22.6	654.3	2.1	0.1	0.9	0.07	0.16	2.26
3920	QSU	0000	32.7579	103.9825	-343.2	62	885	11.4	389	22.5	652.8	1.0	1.0	1.0	0.98	1.00	1.02
3921	QSU	0010	32.7578	103.9832	-343.4	54	788	11.4	395	22.6	653.3	1.5	0.4	0.8	0.24	0.47	1.96
3922	QSU	0010	32.7578	103.9838	-344.4	48	882	11.4	400	22.5	652.3	2.0	0.5	0.8	0.26	0.65	2.46
3923	QSU	0010	32.7578	103.9845	-345.4	60	837	11.4	400	22.6	654.3	3.1	0.5	0.6	0.17	0.85	5.03
3924	QSU	0000	32.7578	103.9852	-345.4	80	875	11.4	397	22.6	653.8	0.8	1.0	0.5	1.23	2.26	1.83
3925	QSU	0010	32.7577	103.9859	-345.2	54	875	11.4	400	22.6	653.8	2.1	0.4	0.6	0.21	0.73	3.43
3926	QSU	0010	32.7577	103.9866	-345.7	65	833	11.4	398	22.5	652.8	2.1	-0.2	0.9	0.00	0.00	2.34
3927	QSU	0000	32.7577	103.9872	-346.2	74	974	11.4	395	22.6	653.3	1.8	0.6	0.8	0.33	0.73	2.26
3928	QSU	0010	32.7577	103.9879	-346.3	63	851	11.4	395	22.6	653.3	2.9	0.2	0.6	0.08	0.38	5.05
3929	QSU	0000	32.7576	103.9886	-347.1	53	854	11.4	393	22.6	653.8	1.8	1.7	0.3	0.94	5.96	6.37
3930	QSU	0010	32.7576	103.9893	-348.1	52	776	11.4	390	22.6	653.3	1.3	0.1	0.8	0.06	0.09	1.56
3931	QSU	0010	32.7576	103.9900	-348.4	72	876	11.4	386	22.6	654.3	1.5	0.2	0.8	0.14	0.28	1.93
3932	QSU	0010	32.7576	103.9906	-352.2	57	969	11.4	385	22.6	653.3	2.4	0.3	0.7	0.12	0.42	3.38
3933	QSU	0010	32.7575	103.9913	-349.4	55	856	11.4	375	22.6	654.3	1.4	0.2	0.7	0.16	0.30	1.88
3934	QSU	0000	32.7575	103.9920	-350.0	55	921	11.4	372	22.6	653.8	2.8	1.2	0.7	0.42	1.63	3.86
3935	QSU	0010	32.7575	103.9927	-351.3	60	851	11.4	377	22.6	654.3	2.4	0.4	0.7	0.19	0.62	3.33
3936	QSU	0000	32.7575	103.9934	-352.3	57	894	11.4	386	22.6	654.3	0.7	0.7	0.8	1.06	0.93	0.88
3937	ZNA	0010	32.7574	103.9940	-352.1	48	951	11.4	401	22.6	654.3	4.1	0.0	0.9	0.00	0.00	4.47
3938	ZNA	0000	32.7574	103.9947	-352.4	55	859	11.4	401	22.6	653.8	0.7	0.5	0.8	0.74	0.65	0.88
3939	ZNA	0010	32.7574	103.9954	-352.9	57	831	11.4	384	22.6	653.8	1.8	0.3	0.6	0.16	0.49	3.02
3940	ZNA	0010	32.7574	103.9961	-353.4	45	778	11.4	380	22.6	653.3	1.5	0.0	0.7	0.00	0.00	2.36
3941	ZNA	0000	32.7574	103.9968	-357.2	60	905	11.4	379	22.6	655.3	1.7	1.6	0.6	0.93	2.50	2.70
3942	ZNA	0010	32.7573	103.9974	-358.5	67	849	11.4	386	22.6	653.8	2.9	-0.1	0.8	0.00	0.00	3.79
3943	ZNA	0010	32.7573	103.9981	-359.5	71	960	11.4	383	22.6	653.8	2.5	0.1	0.9	0.03	0.08	2.81
3944	ZNA	0010	32.7573	103.9988	-360.1	58	1000	11.4	376	22.6	654.3	2.2	0.0	1.0	0.00	0.00	2.26
3945	ZNA	0000	32.7573	103.9995	-359.8	44	1031	11.4	373	22.6	653.8	2.2	1.8	0.8	0.79	2.12	2.68
3946	ZNA	0000	32.7572	104.0002	-360.8	52	1027	11.4	364	22.5	652.8	2.0	0.9	0.8	0.45	1.06	2.34

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HOBBS MAPLINE 380

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3962	QSU	0000	32.7999	104.0025	-380.8	52	1379	-2.2	400	22.6	653.8	2.9	2.3	0.8	0.78	3.04	3.89
3963	QSU	0111	32.7999	104.0020	-415.6	17	35	-2.2	-61	22.5	650.2	0.0	0.0	-0.0	0.00	0.00	0.00
3964	QSU	0000	32.7999	104.0014	-417.1	54	936	-2.2	447	22.5	650.2	2.9	0.8	0.7	0.28	1.17	4.24
3965	QSU	0000	32.8000	104.0008	-415.1	55	948	-2.2	441	22.5	651.3	2.9	1.2	0.5	0.40	2.32	5.76
3966	QSU	0000	32.8000	104.0002	-412.1	62	891	0.0	437	22.5	650.2	1.3	1.5	0.4	1.18	4.14	3.53
3967	QSU	0000	32.8000	103.9996	-414.6	58	1007	0.0	433	22.5	650.8	2.9	1.0	0.9	0.35	1.14	3.24
3968	QSU	0000	32.8001	103.9990	-417.1	60	964	0.0	432	22.5	650.2	1.7	1.2	0.6	0.71	2.00	2.84
3969	QSU	0000	32.8001	103.9984	-416.1	35	913	0.0	433	22.5	650.2	3.4	1.0	0.6	0.31	1.61	5.22
3970	QSU	0000	32.8001	103.9978	-415.1	57	940	0.0	432	22.5	650.8	1.7	0.8	0.8	0.48	1.05	2.17
3971	QSU	0010	32.8002	103.9972	-415.3	62	975	0.0	430	22.5	650.2	4.3	0.1	0.5	0.02	0.14	8.18
3972	QSU	0001	32.8002	103.9966	-412.0	63	919	0.0	427	22.5	650.8	0.6	0.9	0.4	1.59	2.49	1.57
3973	QSU	0000	32.8002	103.9960	-411.3	54	1016	0.0	424	22.5	649.2	1.4	2.2	0.5	1.59	4.11	2.59
3974	QSU	0000	32.8002	103.9954	-410.3	57	1053	0.0	427	22.5	650.8	1.1	1.9	0.4	1.72	4.71	2.74
3975	QSU	0000	32.8003	103.9949	-409.8	56	1006	0.0	431	22.5	649.7	2.9	1.2	0.7	0.40	1.66	4.11
3976	QSU	0000	32.8003	103.9943	-410.3	50	1050	0.0	434	22.5	650.2	2.7	0.8	0.7	0.31	1.12	3.67
3977	QSU	0000	32.8003	103.9937	-410.0	67	1143	0.0	434	22.5	650.8	2.5	1.3	0.8	0.50	1.56	3.13
3978	QSU	0000	32.8004	103.9931	-410.5	67	1015	0.0	431	22.5	649.7	2.4	0.7	0.7	0.28	0.97	3.48
3979	QSU	0000	32.8004	103.9925	-410.9	63	1089	0.0	427	22.5	649.2	2.2	1.3	0.7	0.59	1.86	3.13
3980	QSU	0000	32.8004	103.9919	-411.2	57	1087	0.0	422	22.5	651.3	2.4	1.4	0.8	0.59	1.86	3.15
3981	QSU	0000	32.8005	103.9913	-410.7	57	1010	0.0	415	22.5	650.2	1.8	1.3	0.7	0.73	1.92	2.62
3982	QSU	0000	32.8005	103.9907	-409.2	56	1072	0.0	410	22.5	651.3	3.8	1.2	0.9	0.31	1.37	4.36
3983	QSU	0000	32.8005	103.9901	-407.7	67	1109	0.0	410	22.5	650.8	3.8	0.9	0.6	0.24	1.40	5.97
3984	QSU	0000	32.8005	103.9895	-406.9	56	1040	0.0	409	22.5	650.8	3.1	0.6	0.5	0.19	1.09	5.69
3985	QSU	0000	32.8006	103.9889	-405.9	51	1087	0.0	409	22.5	651.8	2.2	2.4	0.7	1.06	3.57	3.38
3986	QSU	0000	32.8006	103.9884	-405.2	71	1038	0.0	409	22.5	650.8	2.7	1.4	0.7	0.53	1.97	3.72
3987	QSU	0000	32.8006	103.9878	-405.4	68	1117	0.0	420	22.5	651.8	3.2	1.2	0.7	0.37	1.68	4.57
3988	QSU	0000	32.8007	103.9872	-403.4	75	960	0.0	422	22.5	651.3	1.8	0.9	0.7	0.49	1.32	2.70
3989	QSU	0000	32.8007	103.9866	-401.4	61	990	7.3	415	22.5	652.3	2.7	0.9	0.7	0.33	1.30	3.89
3990	QSU	0000	32.8007	103.9860	-399.4	55	1030	7.3	407	22.5	652.8	3.4	0.8	0.8	0.24	1.05	4.33
3991	QSU	0010	32.8007	103.9854	-397.3	72	1013	7.3	406	22.5	651.3	3.4	-0.2	0.9	0.00	0.00	3.66
3992	QSU	0010	32.8008	103.9848	-396.1	64	906	7.3	399	22.5	650.2	2.5	-0.4	0.9	0.00	0.00	2.65
3993	QSU	0010	32.8008	103.9842	-396.3	57	881	7.3	392	22.5	650.8	2.0	0.2	0.7	0.11	0.32	2.87
3994	QSU	0010	32.8008	103.9836	-396.6	56	920	7.3	395	22.5	651.3	2.8	0.1	0.5	0.03	0.14	5.27
3995	QSU	0010	32.8009	103.9830	-395.8	58	952	7.3	400	22.5	648.7	2.2	0.3	0.8	0.13	0.36	2.71
3996	QSU	0000	32.8009	103.9824	-395.6	55	953	7.3	397	22.5	650.8	2.1	0.9	0.9	0.42	1.02	2.42
3997	QSU	0000	32.8009	103.9819	-394.8	56	995	7.3	398	22.5	652.3	3.6	1.0	0.7	0.28	1.56	5.49
3998	QSU	0000	32.8010	103.9813	-394.6	71	1060	7.3	398	22.5	650.8	2.2	0.6	0.8	0.26	0.73	2.74
3999	QSU	0001	32.8010	103.9807	-395.6	63	1046	7.3	402	22.5	650.8	0.6	1.3	0.8	2.25	1.52	0.68
4000	QSU	0000	32.8010	103.9801	-395.3	49	1076	7.3	402	22.5	650.8	3.4	0.8	0.9	0.24	0.90	3.70
4001	QSU	0010	32.8010	103.9795	-394.1	60	1087	7.3	403	22.5	650.2	3.5	0.4	0.9	0.13	0.47	3.69
4002	QSU	0010	32.8011	103.9789	-392.8	59	1127	7.3	402	22.5	650.2	3.2	0.1	1.1	0.05	0.14	2.95
4003	QSU	0000	32.8011	103.9783	-392.0	66	1214	7.3	406	22.5	651.3	2.7	1.9	0.8	0.72	2.30	3.18
4004	QSU	0000	32.8011	103.9777	-389.7	62	1224	7.3	406	22.5	650.2	2.8	1.3	0.9	0.45	1.42	3.15
4005	QSU	0000	32.8012	103.9771	-389.2	62	1116	7.3	408	22.5	650.8	4.5	1.5	0.6	0.33	2.30	6.97
4006	QSU	0010	32.8012	103.9765	-388.5	70	1153	7.3	406	22.5	650.2	3.5	0.1	1.1	0.04	0.14	3.27
4007	QSU	0000	32.8012	103.9759	-387.7	53	1091	10.2	404	22.5	651.3	3.9	1.0	0.8	0.25	1.16	4.74
4008	QSU	0010	32.8013	103.9753	-387.0	60	1179	10.2	400	22.5	650.8	3.6	0.0	1.2	0.00	0.00	2.97
4009	QSU	0000	32.8013	103.9748	-386.2	54	1072	10.2	399	22.5	650.8	3.6	0.7	0.8	0.20	0.90	4.40
4010	QSU	0010	32.8013	103.9742	-385.0	55	1070	10.2	400	22.5	652.3	3.8	0.4	0.9	0.12	0.52	4.41
4011	QSU	0000	32.8013	103.9736	-384.4	61	1036	10.2	399	22.5	651.3	2.9	1.0	0.7	0.33	1.43	4.36
4012	QSU	0010	32.8014	103.9730	-384.4	74	998	10.2	397	22.5	650.8	3.1	0.5	0.8	0.17	0.64	3.82
4013	QSU	0000	32.8014	103.9724	-383.4	70	1038	10.2	393	22.5	650.8	2.7	0.9	0.9	0.33	0.95	2.83
4014	QSU	0000	32.8014	103.9718	-382.1	78	1066	10.2	391	22.5	651.3	2.0	1.0	0.7	0.49	1.31	2.67
4015	QSU	0000	32.8015	103.9712	-380.9	57	1030	10.2	388	22.5	650.2	4.5	0.7	0.8	0.17	0.97	5.85
4016	QSU	0000	32.8015	103.9706	-379.9	61	1086	9.8	384	22.5	651.3	3.4	1.0	0.7	0.31	1.52	4.91
4017	QSU	0000	32.8015	103.9700	-378.1	65	1059	9.8	382	22.5	650.8	1.8	0.9	1.0	0.49	0.89	1.82
4018	QSU	0010	32.8016	103.9694	-376.6	67	1075	9.8	381	22.5	650.8	2.5	0.1	0.9	0.03	0.08	2.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4019	QSU	0000	32.8016	103.9688	-375.8	59	1161	9.8	379	22.5	650.2	3.1	1.0	1.0	0.31	0.97	3.11
4020	QSU	0000	32.8016	103.9682	-373.8	56	1042	9.8	373	22.5	650.2	3.2	0.7	0.9	0.23	0.83	3.63
4021	QSU	0010	32.8016	103.9677	-372.3	60	1082	9.8	365	22.5	651.8	2.9	0.0	0.9	0.00	0.00	3.13
4022	QSU	0000	32.8017	103.9671	-371.8	59	1059	9.8	356	22.5	651.3	2.7	0.6	0.9	0.22	0.66	2.96
4023	QSU	0010	32.8017	103.9665	-372.3	48	1028	9.8	351	22.5	651.8	3.8	0.4	0.8	0.10	0.46	4.69
4024	QSU	0000	32.8017	103.9659	-371.5	66	1068	9.8	347	22.5	652.3	2.1	0.7	0.9	0.35	0.82	2.34
4025	QSU	0010	32.8018	103.9653	-371.3	57	1004	11.8	343	22.5	651.8	3.4	0.5	0.8	0.15	0.67	4.33
4026	QSU	0000	32.8018	103.9647	-371.0	60	1102	11.8	336	22.5	651.8	1.7	1.6	0.9	0.93	1.67	1.81
4027	QSU	0000	32.8018	103.9641	-370.3	61	921	11.8	328	22.5	651.3	1.5	1.3	0.7	0.82	1.69	2.07
4028	QSU	0010	32.8018	103.9635	-369.0	65	977	11.8	322	22.5	652.8	2.5	0.3	0.6	0.12	0.48	4.11
4029	QSU	0010	32.8019	103.9629	-368.5	52	965	11.8	320	22.5	652.3	2.9	0.3	0.7	0.10	0.42	4.17
4030	QSU	0010	32.8019	103.9623	-366.5	68	947	11.8	324	22.5	652.3	2.4	0.4	0.9	0.19	0.49	2.62
4031	QSU	0000	32.8019	103.9617	-366.3	49	993	11.8	327	22.5	650.8	2.9	1.3	0.6	0.45	2.11	4.65
4032	QSU	0010	32.8020	103.9612	-364.8	73	918	11.8	332	22.5	652.3	1.7	0.4	0.7	0.26	0.62	2.35
4033	QSU	0000	32.8020	103.9606	-363.0	54	971	11.8	335	22.5	651.3	2.9	1.3	0.6	0.43	2.24	5.24
4034	QSU	0010	32.8020	103.9600	-363.0	61	1025	11.1	336	22.5	652.3	3.1	0.4	0.8	0.14	0.57	3.92
4035	QSU	0000	32.8021	103.9594	-363.7	59	1002	11.1	340	22.5	651.8	2.5	1.0	0.8	0.38	1.22	3.21
4036	QSU	0000	32.8021	103.9588	-361.4	61	1016	11.1	338	22.5	651.8	1.3	1.7	0.7	1.35	2.38	1.76
4037	QSU	0010	32.8021	103.9582	-357.9	47	902	11.1	336	22.5	650.8	2.8	0.1	0.7	0.03	0.10	3.81
4038	QSU	0000	32.8021	103.9576	-354.2	63	983	11.1	332	22.5	651.3	2.2	0.9	0.9	0.40	0.99	2.49
4039	QSU	0010	32.8022	103.9570	-351.4	66	1010	11.1	333	22.5	652.3	4.2	0.4	0.8	0.11	0.53	5.02
4040	QSU	0000	32.8022	103.9564	-349.9	65	1053	11.1	331	22.5	652.3	3.5	1.0	0.7	0.30	1.56	5.27
4041	QSU	0000	32.8022	103.9558	-350.2	58	997	11.1	328	22.5	652.3	1.7	1.0	0.8	0.62	1.35	2.19
4042	QSU	0000	32.8023	103.9552	-349.9	47	965	11.1	329	22.5	651.8	2.7	0.7	0.7	0.25	0.99	3.95
4043	QSU	0010	32.8023	103.9546	-351.4	52	880	12.3	332	22.5	651.3	2.5	0.2	0.8	0.09	0.27	3.09
4044	QSU	0010	32.8023	103.9541	-352.7	52	1002	12.3	340	22.5	651.3	3.2	0.3	0.8	0.09	0.35	3.85
4045	QSU	0010	32.8024	103.9535	-350.9	48	994	12.3	345	22.5	650.8	2.4	0.5	1.0	0.22	0.51	2.35
4046	QSU	0010	32.8024	103.9529	-346.2	63	982	12.3	345	22.5	652.3	3.6	-0.4	1.0	0.00	0.00	3.50
4047	QSU	0010	32.8024	103.9523	-343.8	58	1007	12.3	343	22.5	652.3	3.2	0.4	0.9	0.14	0.51	3.67
4048	QSU	0010	32.8024	103.9517	-342.1	58	954	12.3	343	22.5	652.8	2.5	0.0	0.9	0.00	0.00	2.74
4049	QSU	0010	32.8025	103.9511	-340.3	57	962	12.3	338	22.5	651.3	2.4	0.4	1.0	0.19	0.44	2.35
4050	QSU	0000	32.8025	103.9505	-339.1	52	1030	12.3	336	22.5	652.3	3.2	0.9	0.7	0.28	1.19	4.32
4051	QSU	0010	32.8025	103.9499	-341.1	68	918	12.3	347	22.5	650.8	2.2	0.3	0.9	0.13	0.35	2.61
4052	QSU	0010	32.8026	103.9493	-339.3	52	1024	9.4	360	22.5	652.3	3.1	0.4	0.6	0.14	0.71	4.95
4053	QSU	0000	32.8026	103.9487	-334.6	54	1115	9.4	372	22.5	651.8	3.6	0.7	0.8	0.18	0.80	4.35
4054	QSU	0010	32.8026	103.9481	-330.8	75	1082	9.4	376	22.5	650.2	3.2	0.4	1.0	0.14	0.46	3.36
4055	QSU	0000	32.8027	103.9476	-328.8	63	1162	9.4	375	22.5	651.3	2.9	1.2	0.9	0.40	1.25	3.10
4056	QSU	0010	32.8027	103.9470	-326.1	68	1001	9.4	371	22.5	652.3	2.5	0.3	0.8	0.12	0.37	3.13
4057	QSU	0010	32.8027	103.9464	-327.3	57	1020	9.4	370	22.5	652.3	2.8	0.0	0.9	0.00	0.00	3.12
4058	QSU	0010	32.8027	103.9458	-330.8	54	1049	9.4	367	22.5	652.3	3.9	0.1	0.8	0.04	0.18	4.80
4059	QSU	0000	32.8028	103.9452	-332.7	49	854	9.4	358	22.5	651.3	1.4	1.9	0.6	1.37	3.43	2.49
4060	QSU	0010	32.8028	103.9446	-332.0	61	1023	9.4	358	22.5	652.3	3.6	0.4	0.8	0.12	0.56	4.57
4061	QSU	0000	32.8028	103.9440	-330.5	63	979	8.1	357	22.5	651.3	2.4	0.7	0.7	0.31	1.12	3.59
4062	QSU	0000	32.8029	103.9434	-328.0	78	1071	8.1	343	22.5	652.3	2.4	1.0	0.8	0.40	1.21	2.99
4063	QSU	0000	32.8029	103.9428	-326.6	56	1076	8.1	338	22.5	651.3	3.1	0.9	0.9	0.29	1.02	3.55
4064	QSU	0000	32.8029	103.9422	-326.1	65	978	8.1	337	22.5	650.2	2.4	0.8	0.7	0.34	1.16	3.38
4065	QSGC	0010	32.8029	103.9416	-326.1	56	973	8.1	343	22.5	652.3	3.9	0.4	0.6	0.09	0.60	6.40
4066	QSGC	0010	32.8030	103.9410	-327.6	71	933	8.1	348	22.5	650.8	1.7	0.1	0.9	0.04	0.08	1.87
4067	QSGC	0000	32.8030	103.9405	-329.9	67	938	8.1	350	22.5	650.8	1.5	0.5	0.7	0.34	0.70	2.07
4068	QSGC	0010	32.8030	103.9399	-330.4	54	907	8.1	356	22.5	652.3	1.8	-0.1	0.7	0.00	0.00	2.48
4069	QSGC	0000	32.8031	103.9393	-328.9	63	936	8.1	362	22.5	651.3	3.4	0.6	0.8	0.18	0.74	4.22
4070	QSGC	0000	32.8031	103.9387	-328.1	61	911	7.2	363	22.5	650.2	0.8	0.7	0.7	0.88	1.05	1.19
4071	QSGC	0000	32.8031	103.9381	-326.9	51	957	7.2	356	22.5	650.8	3.2	1.3	0.6	0.41	2.37	5.74
4072	QSGC	0000	32.8032	103.9375	-324.9	73	999	7.2	352	22.5	650.8	2.5	1.3	0.5	0.50	2.37	4.75
4073	QSGC	0010	32.8032	103.9369	-322.6	60	956	7.2	349	22.5	651.3	2.4	0.2	0.9	0.09	0.24	2.53
4074	QSGC	0000	32.8032	103.9363	-322.9	69	973	7.2	347	22.5	651.3	2.4	1.3	0.8	0.56	1.61	2.88
4075	QSGC	0000	32.8032	103.9357	-321.5	55	962	7.2	345	22.5	652.8	3.9	1.1	0.7	0.28	1.70	6.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4076	QSGC	0000	32.8033	103.9351	-320.8	56	874	7.2	343	22.5	651.3	2.5	0.5	0.8	0.21	0.64	3.13
4077	QSGC	0000	32.8033	103.9345	-319.3	53	901	7.2	343	22.5	652.3	3.9	0.5	0.5	0.13	0.96	7.25
4078	QSGC	0000	32.8033	103.9340	-317.5	57	957	7.2	350	22.5	650.8	1.4	0.5	0.7	0.37	0.78	2.11
4079	QSGC	0010	32.8034	103.9334	-315.8	74	894	6.9	349	22.5	651.3	1.8	0.4	0.7	0.20	0.52	2.55
4080	QSGC	0000	32.8034	103.9328	-315.0	67	962	6.9	344	22.5	650.8	1.8	0.5	0.8	0.28	0.63	2.23
4081	QSGC	0000	32.8034	103.9322	-313.5	58	837	6.9	344	22.5	652.3	2.5	0.8	0.6	0.32	1.48	4.57
4082	QSGC	0000	32.8035	103.9316	-312.5	58	805	6.9	350	22.5	650.8	2.8	0.8	0.5	0.29	1.73	5.96
4083	QSGC	0000	32.8035	103.9310	-311.5	82	896	6.9	361	22.5	650.2	0.7	1.1	0.6	1.59	1.98	1.25
4084	QSGC	0010	32.8035	103.9304	-310.3	50	879	6.9	373	22.5	650.2	1.4	0.4	0.8	0.26	0.48	1.83
4085	QSGC	0000	32.8035	103.9298	-309.5	64	842	6.9	381	22.5	650.8	2.9	2.1	0.3	0.73	6.37	8.73
4086	QSGC	0000	32.8036	103.9292	-308.0	73	878	6.9	391	22.5	649.2	2.7	0.8	0.6	0.31	1.42	4.65
4087	QSGC	0010	32.8036	103.9286	-307.5	69	907	6.9	399	22.5	649.2	2.8	0.2	0.7	0.08	0.34	4.29
4088	QSGC	0000	32.8036	103.9280	-307.0	52	911	6.2	409	22.5	651.3	2.8	1.2	0.4	0.42	2.90	6.86
4089	QSGC	0000	32.8037	103.9274	-307.0	67	943	6.2	418	22.5	650.2	1.7	1.6	0.6	0.97	2.95	3.05
4090	QSGC	0000	32.8037	103.9269	-306.0	58	947	6.2	411	22.5	648.7	4.2	0.6	0.5	0.14	1.16	8.23
4091	QSGC	0000	32.8037	103.9263	-306.2	63	1078	6.2	406	22.5	650.2	2.7	0.9	0.7	0.33	1.34	4.01
4092	QSGC	0000	32.8038	103.9257	-305.2	51	1135	6.2	418	22.5	650.8	2.7	1.3	0.9	0.50	1.55	3.10
4093	QSGC	0010	32.8038	103.9251	-303.9	69	1176	6.2	431	22.5	650.2	3.2	0.3	0.8	0.09	0.37	4.04
4094	QSGC	0000	32.8038	103.9245	-302.2	62	1162	6.2	430	22.5	650.2	1.5	1.6	0.4	1.06	3.63	3.43
4095	QSGC	0000	32.8038	103.9239	-301.2	66	1210	6.2	434	22.5	649.2	4.1	0.8	1.1	0.20	0.77	3.86
4096	QSGC	0000	32.8039	103.9233	-299.7	63	1152	6.2	436	22.5	649.2	1.5	1.3	0.9	0.82	1.43	1.75
4097	QSGC	0000	32.8039	103.9227	-298.7	48	1126	7.0	436	22.5	649.2	4.3	0.7	0.5	0.17	1.42	8.34
4098	QSGC	0010	32.8039	103.9221	-298.4	61	1138	7.0	438	22.5	649.7	3.6	0.2	0.8	0.06	0.28	4.51
4099	QSGC	0000	32.8040	103.9215	-296.9	68	1158	7.0	441	22.5	650.8	2.7	0.8	1.0	0.31	0.85	2.77
4100	QSGC	0000	32.8040	103.9209	-294.4	54	1027	7.0	440	22.5	649.7	2.9	1.0	0.7	0.35	1.49	4.24
4101	QSGC	0000	32.8040	103.9204	-292.7	63	1122	7.0	438	22.5	650.2	2.2	2.1	0.8	0.93	2.45	2.64
4102	QSGC	0000	32.8040	103.9198	-290.7	67	1159	7.0	441	22.5	652.3	2.8	1.6	0.7	0.58	2.35	4.03
4103	QSGC	0000	32.8041	103.9192	-290.1	67	1109	7.0	442	22.5	650.2	4.3	0.6	0.9	0.14	0.69	5.06
4104	QSGC	0000	32.8041	103.9186	-289.6	67	1040	7.0	437	22.5	650.2	1.8	1.7	1.0	0.94	1.68	1.80
4105	QSGC	0000	32.8041	103.9180	-289.3	43	1149	7.0	436	22.5	650.2	4.2	1.6	0.6	0.37	2.46	6.64
4106	QSGC	0000	32.8042	103.9174	-285.6	64	935	8.2	438	22.5	651.3	1.7	1.0	0.9	0.57	1.11	1.94
4107	QSGC	0000	32.8042	103.9168	-283.6	67	1023	8.2	434	22.5	650.8	2.4	1.5	0.9	0.62	1.58	2.53
4108	QSGC	0000	32.8042	103.9162	-280.8	54	929	8.2	425	22.5	650.2	3.1	1.0	0.6	0.34	1.81	5.39
4109	QSGC	0000	32.8043	103.9156	-279.8	57	973	8.2	417	22.5	652.3	2.2	0.8	0.8	0.36	1.06	2.93
4110	QSGC	0010	32.8043	103.9150	-281.1	59	1012	8.2	409	22.5	650.8	3.9	0.3	0.6	0.08	0.46	6.10
4111	QSGC	0000	32.8043	103.9144	-283.7	61	1014	8.2	400	22.5	650.2	2.1	0.7	0.8	0.35	0.91	2.57
4112	QSGC	0000	32.8043	103.9139	-284.5	72	952	8.2	391	22.5	651.8	2.1	0.9	0.4	0.42	2.18	5.14
4113	QSGC	0010	32.8044	103.9133	-285.0	70	1047	8.2	392	22.5	651.3	3.6	0.4	0.9	0.12	0.52	4.25
4114	QSGC	0000	32.8044	103.9127	-284.2	40	970	8.2	402	22.5	649.7	3.4	0.6	0.9	0.18	0.63	3.58
4115	QSGC	0010	32.8044	103.9121	-283.5	63	1111	8.6	408	22.5	650.2	5.0	0.1	0.9	0.03	0.17	5.81
4116	QSGC	0010	32.8045	103.9115	-281.5	60	946	8.6	416	22.5	650.8	3.5	0.1	0.8	0.04	0.19	4.57
4117	QSGC	0000	32.8045	103.9109	-281.0	57	1113	8.6	424	22.5	650.8	4.3	0.7	0.8	0.15	0.85	5.52
4118	QSGC	0000	32.8045	103.9103	-279.0	42	1332	8.6	431	22.5	650.8	6.6	1.0	1.0	0.15	0.97	6.65
4119	QSGC	0010	32.8046	103.9097	-277.9	62	1285	8.6	438	22.5	649.2	5.9	0.3	1.1	0.05	0.28	5.59
4120	QSGC	0000	32.8046	103.9091	-276.1	66	1282	8.6	443	22.5	650.8	3.2	0.7	1.1	0.23	0.66	2.87
4121	QSGC	0000	32.8046	103.9085	-275.4	52	1344	8.6	447	22.5	650.2	4.5	2.0	0.8	0.45	2.61	5.85
4122	QSGC	0000	32.8046	103.9079	-274.1	60	1350	8.6	451	22.5	649.2	5.2	0.6	0.9	0.11	0.63	5.52
4123	QSGC	0000	32.8047	103.9073	-274.6	55	1223	8.6	454	22.5	650.2	3.4	1.2	0.8	0.35	1.49	4.22
4124	QSGC	0000	32.8047	103.9068	-273.4	46	1218	10.5	454	22.5	650.2	5.6	0.8	1.0	0.15	0.79	5.43
4125	QSGC	0010	32.8047	103.9062	-270.9	56	1324	10.5	453	22.5	648.2	6.3	0.3	1.0	0.05	0.29	6.11
4126	QSGC	0000	32.8048	103.9056	-268.4	57	1152	10.5	455	22.5	650.8	3.8	0.8	0.8	0.22	1.01	4.69
4127	QSGC	0010	32.8048	103.9050	-267.9	76	1224	10.5	451	22.5	650.2	4.6	0.3	1.0	0.06	0.30	4.67
4128	QSGC	0010	32.8048	103.9044	-268.6	59	1197	10.5	448	22.5	650.2	4.3	0.3	1.1	0.07	0.27	3.97
4129	QSGC	0000	32.8049	103.9038	-268.6	60	1115	10.5	441	22.5	650.2	5.2	1.0	0.9	0.19	1.10	5.90
4130	QSGC	0000	32.8049	103.9032	-269.9	59	1206	10.5	438	22.5	649.7	3.9	1.2	1.1	0.30	1.12	3.69
4131	QSGC	0010	32.8049	103.9026	-271.0	64	1030	10.5	436	22.5	649.2	3.8	0.0	0.7	0.00	0.00	5.22
4132	QSGC	0010	32.8049	103.9020	-271.0	50	1074	10.5	432	22.5	650.2	3.6	0.3	0.9	0.08	0.32	3.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4133	QSGC	0000	32.8050	103.9014	-269.8	56	1045	13.2	429	22.5	650.2	0.8	0.9	0.9	1.06	0.98	0.92
4134	QSGC	0010	32.8050	103.9008	-270.5	67	1122	13.2	425	22.5	650.8	3.2	0.1	1.0	0.05	0.15	3.15
4135	QSGC	0000	32.8050	103.9002	-270.5	46	1028	13.2	422	22.5	651.3	4.5	0.7	0.7	0.17	0.99	6.01
4136	QSGC	0000	32.8051	103.8997	-271.8	52	1142	13.2	421	22.5	650.2	3.9	0.7	0.9	0.19	0.81	4.27
4137	QSGC	0000	32.8051	103.8991	-272.0	61	1181	13.2	416	22.5	649.2	5.0	0.7	1.0	0.13	0.68	5.14
4138	QSGC	0010	32.8051	103.8985	-271.5	61	1035	13.2	412	22.5	648.7	3.6	0.5	0.7	0.14	0.78	5.49
4139	QSGC	0010	32.8051	103.8979	-271.0	71	1233	13.2	411	22.5	650.8	2.4	0.1	1.0	0.03	0.07	2.33
4140	QSGC	0010	32.8052	103.8973	-271.0	57	1147	13.2	408	22.5	651.3	4.8	0.5	0.7	0.11	0.70	6.39
4141	QSGC	0000	32.8052	103.8967	-271.3	60	1354	13.2	407	22.5	649.2	3.5	1.0	1.3	0.27	0.73	2.64
4142	QSGC	0010	32.8052	103.8961	-269.8	50	1236	15.5	406	22.5	650.2	3.9	0.3	0.9	0.08	0.34	4.47
4143	QSGC	0010	32.8053	103.8955	-269.5	63	1223	15.5	399	22.5	650.2	5.5	0.3	0.9	0.05	0.34	6.22
4144	QSGC	0010	32.8053	103.8949	-268.3	55	1111	15.5	393	22.5	649.2	2.8	0.5	0.9	0.19	0.56	3.01
4145	QSGC	0000	32.8053	103.8943	-265.8	57	1068	15.5	390	22.5	650.2	3.8	0.7	0.9	0.20	0.78	3.98
4146	QSGC	0010	32.8054	103.8937	-264.3	40	1096	15.5	387	22.5	649.7	4.5	0.4	1.0	0.10	0.46	4.67
4147	QSGC	0010	32.8054	103.8932	-265.2	54	987	15.5	375	22.5	650.2	2.9	-0.1	0.7	0.00	0.00	4.06
4148	QSGC	0010	32.8054	103.8926	-266.7	67	969	15.5	369	22.5	649.7	4.6	0.6	0.7	0.13	0.79	6.20
4149	QSGC	0000	32.8054	103.8920	-269.4	61	1122	15.5	363	22.5	650.2	3.1	1.2	0.8	0.38	1.43	3.73
4150	QSGC	0010	32.8055	103.8914	-271.2	58	982	15.5	358	22.5	650.2	3.2	0.0	0.5	0.00	0.00	6.44
4151	QSGC	0000	32.8055	103.8908	-271.9	47	934	15.3	353	22.5	650.2	4.2	0.6	0.9	0.14	0.68	4.84
4152	QSGC	0010	32.8055	103.8902	-272.7	54	899	15.3	346	22.5	649.2	3.9	0.1	0.6	0.02	0.12	6.51
4153	QSGC	0010	32.8056	103.8896	-272.7	65	803	15.3	331	22.5	651.3	1.8	-0.4	0.7	0.00	0.00	2.74
4154	QSU	0010	32.8056	103.8890	-272.7	61	737	15.3	315	22.5	648.7	3.2	-0.8	0.6	0.00	0.00	5.17
4155	QSU	0010	32.8056	103.8884	-273.6	54	782	15.3	308	22.5	650.2	3.4	-0.2	0.6	0.00	0.00	5.67
4156	QSU	0000	32.8057	103.8878	-273.6	54	771	15.3	306	22.5	649.7	2.1	0.5	0.6	0.25	0.89	3.61
4157	QSU	0000	32.8057	103.8872	-271.3	63	759	15.3	303	22.5	650.8	3.1	0.7	0.4	0.22	1.63	7.54
4158	QSU	0000	32.8057	103.8866	-268.8	66	801	15.3	299	22.5	649.2	1.1	0.8	0.6	0.73	1.35	1.86
4159	QSU	0000	32.8057	103.8861	-268.8	53	812	15.3	294	22.5	649.2	2.9	0.5	0.6	0.18	0.86	4.88
4160	QSU	0010	32.8058	103.8855	-268.3	52	800	13.2	286	22.5	650.8	3.2	-0.1	0.7	0.00	0.00	4.38
4161	QSU	0010	32.8058	103.8849	-268.8	67	814	13.2	285	22.5	649.2	2.2	0.2	0.6	0.10	0.39	3.92
4162	QSU	0000	32.8058	103.8843	-270.6	53	793	13.2	277	22.5	651.3	2.1	0.5	0.7	0.25	0.77	3.12
4163	QSU	0010	32.8059	103.8837	-270.2	69	809	13.2	274	22.5	650.2	2.4	0.4	0.6	0.16	0.65	4.16
4164	QSU	0000	32.8059	103.8831	-267.7	56	753	13.2	271	22.5	650.2	2.8	1.0	0.4	0.34	2.24	6.53
4165	QSU	0010	32.8059	103.8825	-267.5	52	825	13.2	268	22.5	648.2	1.8	0.0	0.7	0.00	0.00	2.66
4166	QSU	0010	32.8059	103.8819	-267.2	57	782	13.2	268	22.5	650.2	2.8	0.2	0.6	0.08	0.35	4.35
4167	QSU	0000	32.8059	103.8812	-268.0	50	744	13.2	272	22.5	650.2	2.9	1.0	0.4	0.35	2.36	6.70
4168	QSU	0000	32.8059	103.8806	-270.7	50	776	13.2	283	22.5	650.2	2.8	0.8	0.4	0.29	1.99	6.86
4169	QSU	0000	32.8059	103.8799	-271.2	51	708	12.4	290	22.5	650.2	1.8	0.6	0.5	0.33	1.16	3.57
4170	QSU	0010	32.8059	103.8793	-269.3	67	783	12.4	302	22.5	649.7	1.8	0.1	0.6	0.04	0.13	3.18
4171	QSU	0010	32.8059	103.8786	-268.5	69	819	12.4	317	22.4	647.2	2.1	0.1	0.7	0.04	0.11	3.16
4172	QSU	0000	32.8059	103.8780	-267.0	57	840	12.4	329	22.5	649.2	2.4	0.6	0.7	0.25	0.91	3.64
4173	QSU	0010	32.8059	103.8773	-267.3	68	895	12.4	334	22.5	648.7	2.9	0.4	0.8	0.13	0.46	3.69
4174	QSU	0010	32.8059	103.8767	-269.7	69	900	12.4	336	22.5	649.2	3.1	-0.3	0.8	0.00	0.00	4.08
4175	QSU	0010	32.8058	103.8761	-272.2	62	844	12.4	336	22.5	648.7	2.2	-0.1	0.7	0.00	0.00	3.43
4176	QSU	0000	32.8058	103.8754	-270.4	50	860	12.4	339	22.5	648.2	1.8	0.7	0.6	0.41	1.19	2.92
4177	QSU	0010	32.8058	103.8748	-269.7	67	1010	12.4	338	22.5	648.2	4.5	0.0	0.7	0.00	0.00	6.36
4178	QSU	0000	32.8058	103.8741	-267.2	64	1006	8.4	354	22.4	645.7	2.7	0.7	0.8	0.25	0.85	3.38
4179	QSU	0000	32.8058	103.8735	-266.0	48	1003	8.4	352	22.4	647.2	2.7	1.1	0.8	0.42	1.41	3.38
4180	QSU	0000	32.8058	103.8728	-267.8	49	1029	8.4	350	22.4	647.2	3.5	1.2	0.7	0.34	1.73	5.12
4181	QSU	0000	32.8058	103.8722	-270.8	60	979	8.4	347	22.4	646.7	2.4	0.7	0.9	0.28	0.76	2.71
4182	QSU	0000	32.8058	103.8715	-272.5	62	911	8.4	347	22.5	648.2	1.4	1.6	0.6	1.16	2.62	2.25
4183	QSU	0010	32.8058	103.8709	-272.6	62	1033	8.4	345	22.5	648.7	4.9	-0.2	0.8	0.00	0.00	6.23
4184	QSU	0010	32.8058	103.8703	-270.3	64	1121	8.4	341	22.4	647.2	4.5	0.4	0.8	0.08	0.48	5.77
4185	QSU	0010	32.8058	103.8696	-268.1	58	994	8.4	339	22.5	648.2	3.6	0.1	0.7	0.02	0.11	5.57
4186	QSU	0000	32.8058	103.8690	-267.6	61	1050	8.4	340	22.4	647.2	3.9	1.2	0.8	0.30	1.45	4.80
4187	QSU	0000	32.8057	103.8683	-269.0	63	1094	6.0	343	22.4	647.7	2.2	0.6	0.9	0.26	0.67	2.55
4188	QSU	0000	32.8057	103.8677	-271.2	66	1109	6.0	350	22.4	646.7	2.4	1.0	0.7	0.44	1.41	3.24
4189	QSU	0010	32.8057	103.8670	-272.2	69	1086	6.0	354	22.4	647.2	3.1	0.1	1.0	0.02	0.08	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4190	QSU	0000	32.8057	103.8664	-272.3	63	1074	6.0	360	22.4	647.2	2.1	1.5	0.7	0.71	2.07	2.94
4191	QSU	0000	32.8057	103.8657	-271.5	72	1142	6.0	367	22.5	648.2	2.8	1.3	1.0	0.45	1.31	2.92
4192	QSU	0000	32.8057	103.8651	-271.5	70	1039	6.0	370	22.4	646.2	2.5	0.7	0.8	0.29	0.87	2.97
4193	QSU	0000	32.8057	103.8644	-273.1	65	1162	6.0	371	22.5	648.2	3.4	1.6	0.6	0.46	2.42	5.22
4194	QSU	0000	32.8057	103.8638	-274.8	47	994	6.0	373	22.4	646.2	2.8	1.0	0.8	0.34	1.18	3.43
4195	QSU	0000	32.8057	103.8632	-275.8	58	1125	6.0	374	22.4	646.2	2.4	0.9	1.0	0.37	0.87	2.33
4196	QSU	0000	32.8057	103.8625	-276.4	52	1144	6.0	374	22.4	646.2	4.1	0.9	0.9	0.22	0.99	4.52
4197	QSU	0000	32.8057	103.8619	-275.1	56	1169	6.0	375	22.4	646.2	3.2	1.3	0.9	0.39	1.39	3.54
4198	QSU	0010	32.8057	103.8612	-275.4	70	1207	6.0	385	22.4	646.7	4.1	0.4	0.8	0.11	0.54	4.91
4199	QSU	0000	32.8057	103.8606	-275.9	70	1153	6.0	388	22.4	645.7	4.9	0.8	0.9	0.17	0.90	5.39
4200	QSU	0000	32.8056	103.8599	-277.4	44	1064	6.0	381	22.4	646.2	4.3	0.7	0.8	0.15	0.85	5.52
4201	QSU	0000	32.8056	103.8593	-278.7	78	1090	6.0	374	22.4	645.7	2.1	1.1	0.8	0.53	1.41	2.67
4202	QSU	0000	32.8056	103.8586	-280.7	52	974	6.0	367	22.4	647.2	2.1	0.9	0.7	0.42	1.28	3.03
4203	QSU	0000	32.8056	103.8580	-281.3	62	985	6.0	366	22.4	646.7	2.7	0.6	0.7	0.22	0.81	3.62
4204	QSU	0000	32.8056	103.8573	-281.1	59	964	6.0	367	22.4	646.7	3.8	1.0	0.6	0.25	1.63	6.38
4205	QSU	0000	32.8056	103.8567	-281.1	59	947	6.3	359	22.4	645.7	2.2	1.0	0.6	0.46	1.85	3.99
4206	QSU	0010	32.8056	103.8561	-280.4	49	938	6.3	354	22.4	646.2	3.1	0.3	0.7	0.10	0.43	4.50
4207	QSU	0000	32.8056	103.8554	-278.9	68	867	6.3	349	22.4	646.7	1.4	0.7	0.5	0.53	1.48	2.80
4208	QSU	0010	32.8056	103.8548	-278.1	61	884	6.3	342	22.4	646.2	2.9	0.3	0.6	0.10	0.51	5.05
4209	QSU	0000	32.8056	103.8541	-276.9	53	926	6.3	341	22.4	647.7	2.5	1.5	0.6	0.59	2.38	4.05
4210	QSU	0010	32.8056	103.8535	-274.4	81	856	6.3	342	22.4	646.7	2.1	0.3	0.8	0.14	0.38	2.67
4211	QSU	0000	32.8056	103.8528	-273.7	71	867	6.3	347	22.4	646.2	1.0	0.6	0.5	0.60	1.09	1.81
4212	QSU	0000	32.8056	103.8522	-275.2	61	926	6.3	349	22.5	648.2	0.7	0.8	0.6	1.16	1.38	1.18
4213	QSU	0000	32.8055	103.8515	-276.0	78	784	6.3	352	22.4	645.2	1.5	0.7	0.6	0.43	1.07	2.47
4214	QSU	0001	32.8055	103.8509	-278.0	71	814	4.0	365	22.4	646.2	0.0	1.5	0.5	14.79	2.90	0.00
4215	QSU	0000	32.8055	103.8503	-281.0	63	799	4.0	371	22.4	644.7	1.8	1.3	0.4	0.73	3.53	4.82
4216	QSU	0010	32.8055	103.8496	-284.1	62	874	4.0	371	22.4	647.2	3.2	0.1	0.6	0.02	0.12	5.35
4217	QSU	0000	32.8055	103.8490	-284.9	69	880	4.0	373	22.4	646.2	2.0	0.9	0.4	0.45	2.42	5.33
4218	QSU	0001	32.8055	103.8483	-284.9	67	780	4.0	376	22.4	646.2	0.6	0.7	0.6	1.19	1.05	0.88
4219	QSU	0001	32.8055	103.8477	-285.4	63	822	4.0	377	22.4	647.2	0.6	0.9	0.4	1.59	1.98	1.25
4220	QSU	0000	32.8055	103.8470	-285.4	57	761	4.0	373	22.4	646.2	1.1	1.0	0.4	0.86	2.30	2.68
4221	QSU	0000	32.8055	103.8464	-285.2	53	761	4.0	371	22.4	646.2	2.1	0.8	0.5	0.39	1.77	4.57
4222	QSU	0000	32.8055	103.8457	-284.2	68	843	4.0	368	22.4	645.7	2.0	1.0	0.3	0.49	3.63	7.39
4223	QSU	0010	32.8055	103.8451	-284.0	72	769	6.0	371	22.4	645.2	1.5	0.2	0.4	0.14	0.53	3.68
4224	QSU	0000	32.8055	103.8444	-284.5	60	786	6.0	384	22.4	647.2	1.8	0.6	0.6	0.33	0.94	2.88
4225	QSU	0000	32.8055	103.8438	-285.3	71	727	6.0	386	22.4	646.2	1.1	1.1	0.4	0.99	2.65	2.68
4226	QSU	0000	32.8054	103.8432	-286.3	60	775	6.0	386	22.4	646.2	1.7	0.9	0.5	0.53	1.93	3.66
4227	QSU	0000	32.8054	103.8425	-286.8	61	741	6.0	389	22.4	644.2	2.1	0.5	0.4	0.25	1.24	5.02
4228	QSU	0010	32.8054	103.8419	-287.3	74	838	6.0	388	22.4	646.7	2.8	0.0	0.6	0.00	0.00	4.50
4229	QSU	0010	32.8054	103.8412	-286.3	58	700	6.0	391	22.4	644.2	1.0	-0.1	0.6	0.00	0.00	1.68
4230	QSU	0010	32.8054	103.8406	-284.8	63	714	6.0	392	22.4	644.7	2.1	-0.1	0.6	0.00	0.00	3.49
4231	QSU	0010	32.8054	103.8399	-283.1	67	769	6.0	399	22.4	646.2	1.7	0.5	0.6	0.31	0.91	2.94
4232	QSU	0000	32.8054	103.8393	-283.5	55	779	5.0	395	22.4	646.2	1.4	0.6	0.6	0.42	0.98	2.32
4233	QSU	0010	32.8054	103.8386	-284.2	70	793	5.0	390	22.4	646.7	1.4	-0.1	0.6	0.00	0.00	2.18
4234	QSU	0000	32.8054	103.8380	-285.0	54	791	5.0	380	22.4	644.7	2.1	1.0	0.5	0.46	1.89	4.11
4235	QSU	0000	32.8054	103.8373	-286.3	74	805	5.0	374	22.4	647.2	1.1	0.7	0.5	0.66	1.51	2.29
4236	QSU	0011	32.8054	103.8367	-287.0	78	780	5.0	372	22.4	646.7	-0.1	0.3	0.7	2.96	0.45	0.00
4237	QSU	0000	32.8054	103.8361	-286.5	65	778	5.0	374	22.4	646.2	1.0	0.7	0.7	0.76	1.07	1.41
4238	QSU	0000	32.8054	103.8354	-286.1	53	814	5.0	382	22.4	646.2	1.4	1.2	0.5	0.85	2.32	2.74
4239	QSU	0000	32.8053	103.8348	-287.6	73	838	5.0	386	22.4	646.2	1.3	0.9	0.7	0.71	1.23	1.74
4240	QSU	0010	32.8053	103.8341	-288.3	62	716	5.0	390	22.4	645.7	2.1	0.2	0.7	0.11	0.33	3.16
4241	QSU	0001	32.8053	103.8335	-288.9	58	772	3.9	397	22.4	645.7	0.0	1.8	0.5	17.75	3.87	0.00
4242	QSU	0010	32.8053	103.8328	-289.4	56	776	3.9	401	22.4	645.2	1.4	0.4	0.4	0.26	0.86	3.27
4243	QSU	0010	32.8053	103.8322	-289.6	62	755	3.9	407	22.4	645.2	1.5	0.0	0.7	0.00	0.00	2.29
4244	QSU	0010	32.8053	103.8315	-287.9	66	766	3.9	406	22.4	646.2	1.8	0.1	0.6	0.08	0.23	2.83
4245	QSU	0000	32.8053	103.8309	-288.2	64	871	3.9	408	22.4	646.2	2.7	1.0	0.4	0.39	2.60	6.68
4246	QSU	0000	32.8053	103.8303	-288.2	64	823	3.9	417	22.4	645.2	1.8	0.7	0.6	0.41	1.23	3.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4247	QSU	0000	32.8053	103.8296	-288.7	64	882	3.9	415	22.4	646.2	2.0	1.3	0.6	0.68	2.14	3.15
4248	QSU	0000	32.8053	103.8290	-289.8	69	787	3.9	415	22.4	643.1	2.1	1.4	0.5	0.67	2.87	4.29
4249	QSU	0000	32.8053	103.8283	-290.8	72	834	3.9	419	22.4	643.1	0.8	0.7	0.7	0.79	0.92	1.16
4250	QSU	0010	32.8053	103.8277	-290.6	60	796	4.3	420	22.4	643.1	2.4	0.4	0.6	0.16	0.65	4.16
4251	QSU	0010	32.8053	103.8270	-291.6	62	783	4.3	418	22.4	645.2	2.2	0.0	0.6	0.00	0.00	3.48
4252	QSU	0000	32.8052	103.8264	-291.9	59	783	4.3	415	22.4	644.2	1.7	1.0	0.4	0.57	2.62	4.57
4253	QSU	0000	32.8052	103.8257	-292.1	73	837	4.3	414	22.4	644.7	2.1	0.6	0.3	0.28	1.71	6.05
4254	QSU	0010	32.8052	103.8251	-293.2	66	777	4.3	409	22.4	645.2	1.7	0.1	0.7	0.04	0.11	2.38
4255	QSU	0000	32.8052	103.8244	-293.9	62	795	4.3	407	22.4	644.7	2.5	1.3	0.3	0.50	3.63	7.26
4256	QSU	0000	32.8052	103.8238	-293.2	65	797	4.3	411	22.4	645.7	1.0	0.7	0.5	0.68	1.26	1.85
4257	QSU	0001	32.8052	103.8232	-292.7	54	786	4.3	415	22.4	643.1	0.6	1.2	0.4	2.12	3.22	1.52
4258	QSU	0000	32.8052	103.8225	-294.2	66	865	4.3	425	22.4	644.7	2.1	1.6	0.3	0.78	5.32	6.86
4259	QSU	0000	32.8052	103.8219	-294.0	76	789	4.7	432	22.4	644.7	0.8	0.7	0.4	0.79	1.59	2.01
4260	QSU	0000	32.8052	103.8212	-293.5	61	868	4.7	435	22.4	643.1	2.4	1.4	0.5	0.59	2.60	4.40
4261	QSU	0011	32.8052	103.8206	-294.8	59	731	4.7	435	22.4	643.1	0.3	0.2	0.6	0.79	0.38	0.47
4262	QSU	0010	32.8052	103.8199	-295.3	75	807	4.7	432	22.4	644.7	2.8	0.0	0.4	0.00	0.00	6.86
4263	QSU	0010	32.8052	103.8193	-295.0	66	741	4.7	429	22.4	643.1	1.7	0.4	0.5	0.26	0.84	3.16
4264	QSU	0000	32.8052	103.8186	-295.4	61	775	4.7	434	22.3	640.1	1.8	0.6	0.6	0.33	1.00	3.07
4265	QSU	0010	32.8051	103.8180	-294.4	45	833	4.7	432	22.4	644.2	2.7	0.4	0.5	0.17	0.82	4.92
4266	QSU	0000	32.8051	103.8173	-295.2	67	837	4.7	436	22.4	644.2	3.1	0.6	0.6	0.19	1.07	5.59
4267	QSU	0000	32.8051	103.8167	-296.2	38	685	4.7	443	22.3	642.1	2.4	0.8	0.4	0.34	2.05	5.98
4268	QSU	0001	32.8051	103.8161	-296.5	70	773	4.5	452	22.4	642.6	0.7	1.0	0.5	1.37	1.78	1.29
4269	QSU	0000	32.8051	103.8154	-296.2	69	833	4.5	459	22.4	642.6	2.2	1.5	0.4	0.66	4.14	6.27
4270	QSU	0001	32.8051	103.8148	-296.5	67	822	4.5	472	22.4	643.1	0.4	1.5	0.4	3.53	3.63	1.03
4271	QSU	0010	32.8051	103.8141	-296.0	63	806	4.5	479	22.4	642.6	2.4	0.0	0.6	0.00	0.00	3.70
4272	QSU	0010	32.8051	103.8135	-295.0	59	819	4.5	476	22.4	644.2	2.4	0.3	0.6	0.12	0.49	3.95
4273	QSU	0010	32.8051	103.8128	-295.0	63	808	4.5	475	22.3	640.6	2.1	0.4	0.5	0.21	0.82	3.88
4274	QSU	0011	32.8051	103.8122	-295.8	81	803	4.5	474	22.4	643.1	0.4	0.2	0.8	0.53	0.26	0.50
4275	QSU	0010	32.8051	103.8115	-295.6	69	818	4.5	475	22.4	643.1	2.0	-0.5	0.7	0.00	0.00	2.82
4276	QSU	0011	32.8051	103.8109	-295.3	79	810	4.5	474	22.3	642.1	0.0	0.4	0.6	4.44	0.78	0.00
4277	QSU	0000	32.8051	103.8102	-295.9	50	869	3.6	473	22.4	643.1	2.1	0.9	0.4	0.42	2.02	4.78
4278	QSU	0010	32.8050	103.8096	-295.6	56	860	3.6	474	22.3	642.1	3.1	-0.2	0.9	0.00	0.00	3.35
4279	QSU	0000	32.8050	103.8090	-295.9	60	833	3.6	474	22.4	643.1	1.8	1.2	0.6	0.65	2.11	3.24
4280	QSU	0000	32.8050	103.8083	-296.8	58	760	3.6	475	22.3	642.1	1.5	1.2	0.6	0.77	2.15	2.79
4281	QSU	0001	32.8050	103.8077	-296.8	76	865	3.6	477	22.3	641.1	0.7	0.9	0.6	1.27	1.47	1.16
4282	QSU	0000	32.8050	103.8070	-296.3	59	833	3.6	477	22.4	642.6	1.8	0.6	0.7	0.33	0.79	2.44
4283	QSU	0000	32.8050	103.8064	-295.6	48	709	3.6	473	22.3	642.1	3.4	0.7	0.5	0.22	1.51	6.86
4284	QSU	0000	32.8050	103.8057	-295.1	69	791	3.6	470	22.3	641.6	2.2	1.3	0.2	0.56	5.60	9.97
4285	QSU	0010	32.8050	103.8051	-295.6	63	808	3.6	473	22.4	642.6	1.4	0.4	0.6	0.32	0.70	2.21
4286	QSU	0010	32.8050	103.8044	-296.1	59	684	5.2	475	22.4	644.2	1.7	0.4	0.5	0.22	0.77	3.50
4287	QSU	0000	32.8050	103.8038	-297.4	55	770	5.2	481	22.3	642.1	2.1	0.6	0.4	0.28	1.32	4.68
4288	QSU	0010	32.8050	103.8032	-297.1	61	828	5.2	486	22.3	640.1	3.2	0.1	0.6	0.02	0.12	5.09
4289	QSU	0010	32.8050	103.8025	-296.1	79	780	5.2	489	22.3	640.6	2.1	0.1	0.5	0.04	0.16	4.57
4290	QSU	0010	32.8050	103.8019	-294.7	62	784	5.2	491	22.3	639.3	1.4	0.1	0.7	0.11	0.23	2.14
4291	QSU	0000	32.8049	103.8012	-292.7	62	808	5.2	492	22.3	641.1	2.2	0.7	0.6	0.33	1.32	3.99
4292	QSU	0000	32.8049	103.8006	-292.7	70	806	5.2	495	22.3	642.1	1.3	0.7	0.6	0.59	1.23	2.09
4293	QSU	0010	32.8049	103.7999	-294.0	61	782	5.2	499	22.3	641.1	1.8	0.3	0.6	0.16	0.54	3.30
4294	QSU	0010	32.8049	103.7993	-294.7	60	766	5.2	519	22.3	641.1	2.5	0.2	0.5	0.09	0.48	5.49
4295	QSU	0010	32.8049	103.7986	-296.2	61	770	4.1	510	22.3	641.1	0.8	0.2	0.6	0.26	0.35	1.31
4296	QSU	0000	32.8049	103.7980	-297.4	59	845	4.1	514	22.3	642.1	1.7	0.9	0.5	0.53	1.67	3.16
4297	QSU	0000	32.8049	103.7973	-296.6	64	811	4.1	527	22.3	640.1	1.5	1.0	0.4	0.67	2.60	3.87
4298	QSU	0010	32.8049	103.7967	-296.4	76	816	4.1	527	22.3	642.1	3.1	0.4	0.5	0.12	0.73	6.03
4299	QSU	0001	32.8049	103.7961	-296.6	65	859	4.1	523	22.3	641.1	0.6	1.3	0.6	2.25	2.13	0.95
4300	QSU	0010	32.8049	103.7954	-295.9	74	908	4.1	510	22.3	642.1	1.7	0.4	0.8	0.22	0.49	2.22
4301	QSU	0000	32.8049	103.7948	-295.9	60	899	4.1	510	22.3	640.1	2.8	1.3	0.5	0.48	2.46	5.18
4302	QSU	0000	32.8049	103.7941	-296.2	61	913	4.1	514	22.3	641.1	2.0	1.2	0.6	0.60	1.87	3.10
4303	QSU	0011	32.8048	103.7935	-296.0	90	864	4.1	510	22.3	640.1	0.8	0.4	0.6	0.53	0.71	1.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4304	QSU	0000	32.8048	103.7928	-296.7	60	853	4.8	506	22.3	641.6	2.7	1.0	0.6	0.36	1.75	4.83
4305	QSU	000C	32.8048	103.7922	-296.7	49	834	4.8	506	22.3	640.6	3.2	0.7	0.6	0.21	1.19	5.74
4306	QSU	0000	32.8048	103.7915	-296.8	59	893	4.8	498	22.3	640.1	1.4	0.7	0.6	0.53	1.19	2.25
4307	QSU	0000	32.8048	103.7909	-296.8	59	866	4.8	493	22.3	641.6	2.4	0.9	0.5	0.37	1.64	4.40
4308	QSU	0000	32.8048	103.7902	-297.3	65	850	4.8	485	22.3	638.8	2.1	0.8	0.5	0.39	1.51	3.88
4309	QSU	0000	32.8048	103.7896	-297.1	64	935	4.8	481	22.3	640.6	3.1	1.3	0.8	0.41	1.60	3.92
4310	QSU	0001	32.8048	103.7890	-297.3	63	888	4.8	478	22.3	640.6	0.1	0.7	0.7	5.29	1.04	0.20
4311	QSU	0010	32.8048	103.7883	-297.3	63	831	4.8	474	22.3	640.1	1.4	0.5	0.6	0.37	0.82	2.21
4312	QSU	0000	32.8048	103.7877	-297.1	52	850	4.8	467	22.3	641.6	2.8	1.0	0.6	0.37	1.85	4.99
4313	QSU	0001	32.8048	103.7870	-298.0	70	869	5.2	459	22.3	640.6	0.7	1.0	0.7	1.37	1.47	1.07
4314	QSU	0000	32.8048	103.7864	-298.0	53	909	5.2	455	22.3	641.6	2.0	2.1	0.5	1.06	4.41	4.17
4315	QSU	0000	32.8048	103.7857	-298.0	68	851	5.2	454	22.3	641.6	1.7	1.1	0.6	0.66	1.91	2.89
4316	QSU	0000	32.8047	103.7851	-298.0	71	887	5.2	455	22.3	640.6	2.0	1.3	0.6	0.64	1.99	3.10
4317	QSU	0010	32.8047	103.7844	-296.8	64	881	5.2	452	22.3	641.6	2.5	-0.5	0.9	0.00	0.00	2.90
4318	QSU	0000	32.8047	103.7838	-295.8	57	939	5.2	453	22.3	642.1	2.9	0.6	0.8	0.20	0.73	3.65
4319	QSU	0000	32.8047	103.7832	-297.8	59	910	5.2	457	22.3	640.6	1.3	1.7	0.4	1.35	4.17	3.09
4320	QSU	0001	32.8047	103.7825	-298.8	91	890	5.2	458	22.3	642.1	0.4	0.9	0.9	2.12	1.04	0.49
4321	QSU	0010	32.8047	103.7819	-299.3	61	967	5.2	457	22.3	640.6	2.4	0.2	0.8	0.09	0.28	2.95
4322	QSU	0010	32.8047	103.7812	-299.4	68	892	7.3	459	22.3	640.6	2.8	0.2	0.7	0.08	0.31	3.92
4323	QSU	0000	32.8047	103.7806	-299.1	53	818	7.3	459	22.3	641.1	2.8	1.0	0.6	0.37	1.66	4.50
4324	QSU	0000	32.8047	103.7799	-298.1	62	954	7.3	458	22.3	641.6	3.6	0.8	0.5	0.22	1.53	6.86
4325	QSU	0000	32.8047	103.7793	-298.7	76	894	7.3	454	22.3	641.1	1.4	0.9	0.7	0.63	1.24	1.96
4326	QSU	0000	32.8047	103.7786	-300.4	55	830	7.3	443	22.3	641.6	2.2	0.7	0.6	0.30	1.21	4.06
4327	QSU	0010	32.8047	103.7780	-300.7	68	922	7.3	436	22.3	640.6	2.7	-0.4	0.9	0.00	0.00	3.10
4328	QSU	0000	32.8047	103.7773	-299.9	69	1024	7.3	429	22.3	642.1	2.2	0.6	0.9	0.26	0.67	2.52
4329	QSU	0010	32.8046	103.7767	-299.8	60	972	7.3	426	22.4	642.6	3.1	0.0	0.7	0.00	0.00	4.31
4330	QSU	0000	32.8046	103.7761	-298.8	69	1034	7.3	423	22.4	642.6	2.9	1.3	0.8	0.43	1.58	3.69
4331	QSU	0000	32.8046	103.7754	-296.8	59	1036	7.9	415	22.3	641.6	3.6	0.8	0.7	0.22	1.11	4.95
4332	QSU	0000	32.8046	103.7748	-298.4	63	1022	7.9	416	22.3	642.1	3.4	1.3	0.6	0.37	2.28	6.10
4333	QSU	0010	32.8046	103.7741	-299.6	65	1022	7.9	415	22.3	642.1	3.1	0.5	0.9	0.17	0.58	3.43
4334	QSU	0000	32.8046	103.7735	-300.4	52	994	7.9	409	22.3	641.1	3.2	0.6	0.7	0.18	0.81	4.38
4335	QSU	0000	32.8046	103.7728	-301.2	58	1119	7.9	407	22.3	642.1	2.4	0.5	0.8	0.22	0.69	3.15
4336	QSU	0000	32.8046	103.7722	-302.2	52	1000	7.9	402	22.4	643.1	1.5	0.5	1.0	0.34	0.52	1.54
4337	QSU	0010	32.8046	103.7715	-303.9	69	994	7.9	400	22.4	643.1	2.0	0.4	0.7	0.19	0.51	2.70
4338	QSU	0010	32.8046	103.7709	-304.7	80	1042	7.9	402	22.3	641.1	3.2	0.1	0.8	0.05	0.18	3.89
4339	QSU	0000	32.8046	103.7702	-305.7	51	987	7.9	404	22.3	641.1	2.0	1.2	0.9	0.60	1.30	2.16
4340	QSU	0010	32.8046	103.7696	-306.2	54	979	10.1	407	22.3	640.1	4.2	0.0	0.8	0.00	0.00	4.96
4341	QSU	0010	32.8046	103.7690	-306.2	61	1019	10.1	409	22.3	642.1	2.7	0.4	0.8	0.14	0.48	3.47
4342	QSU	0010	32.8045	103.7683	-306.1	64	957	10.1	413	22.3	642.1	3.2	0.5	0.8	0.16	0.63	3.89
4343	QSU	0000	32.8045	103.7677	-307.9	64	988	10.1	418	22.3	642.1	2.0	0.8	0.6	0.42	1.33	3.20
4344	QSU	0000	32.8045	103.7670	-307.6	59	1041	10.1	418	22.3	641.6	2.7	1.1	0.5	0.42	2.42	5.79
4345	QSU	0000	32.8045	103.7664	-308.7	55	979	10.1	418	22.3	641.1	2.1	1.1	0.7	0.53	1.49	2.82
4346	QSU	0001	32.8045	103.7657	-308.4	58	850	10.1	420	22.3	641.1	0.3	1.7	0.7	6.08	2.53	0.42
4347	QSU	0000	32.8045	103.7651	-307.9	75	953	10.1	422	22.3	640.1	2.7	0.7	0.6	0.25	1.04	4.14
4348	QSU	0000	32.8045	103.7644	-306.2	60	961	10.1	427	22.3	640.1	2.1	1.7	0.6	0.81	2.73	3.37
4349	QSU	0010	32.8045	103.7638	-306.0	69	956	9.5	431	22.3	639.3	2.8	0.0	0.8	0.00	0.00	3.66
4350	QSU	0010	32.8045	103.7631	-306.7	72	891	9.5	434	22.3	640.6	1.5	0.3	0.6	0.19	0.53	2.74
4351	QSU	0010	32.8045	103.7624	-308.1	76	859	9.5	440	22.3	640.1	3.1	0.1	0.6	0.02	0.13	5.39
4352	QSU	0010	32.8045	103.7617	-309.1	66	961	9.5	444	22.4	643.1	2.5	0.4	0.8	0.18	0.52	2.97
4353	QSU	0000	32.8045	103.7611	-310.1	45	952	9.5	443	22.3	639.3	2.0	0.8	0.8	0.42	1.05	2.53
4354	QSU	0010	32.8046	103.7604	-311.4	61	929	9.5	438	22.3	639.3	1.8	0.1	0.8	0.08	0.18	2.23
4355	QSU	0010	32.8046	103.7597	-311.3	57	897	9.5	440	22.3	640.1	2.0	0.1	0.7	0.04	0.10	2.67
4356	QSU	0000	32.8046	103.7590	-310.5	66	938	9.5	440	22.3	640.6	2.0	1.1	0.7	0.57	1.49	2.63
4357	QSU	0000	32.8046	103.7584	-310.0	64	863	9.5	443	22.3	641.1	2.1	0.8	0.8	0.39	0.98	2.54
4358	QSU	0010	32.8046	103.7577	-310.1	63	862	9.0	443	22.3	640.1	1.8	0.0	1.0	0.00	0.00	1.82
4359	QSU	0010	32.8046	103.7570	-309.1	68	840	9.0	441	22.3	640.1	2.4	0.4	0.7	0.16	0.55	3.53
4360	QSU	0010	32.8046	103.7563	-308.3	63	931	9.0	450	22.3	641.6	2.7	0.1	0.7	0.06	0.20	3.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4361	QSU	0000	32.8046	103.7557	-309.7	83	968	9.0	457	22.3	639.3	1.8	0.8	0.8	0.45	1.06	2.38
4362	QSU	0010	32.8046	103.7550	-310.2	67	873	9.0	463	22.3	640.6	3.2	0.3	0.7	0.09	0.41	4.51
4363	QSU	0000	32.8046	103.7543	-311.0	60	915	9.0	457	22.3	640.6	3.4	0.8	0.8	0.24	1.02	4.22
4364	QSU	0010	32.8046	103.7537	-312.1	60	931	9.0	451	22.3	639.3	3.2	0.0	0.7	0.00	0.00	4.85
4365	QSU	0010	32.8047	103.7530	-313.4	54	889	9.0	446	22.3	642.1	2.7	0.4	0.6	0.14	0.59	4.27
4366	QSU	0000	32.8047	103.7523	-312.6	68	935	9.0	441	22.3	642.1	1.8	1.5	0.6	0.81	2.59	3.18
4367	QSU	0010	32.8047	103.7516	-312.9	69	885	10.0	439	22.3	640.6	1.7	0.1	0.8	0.04	0.09	2.11
4368	QSU	0010	32.8047	103.7510	-313.3	71	927	10.0	433	22.3	642.1	1.4	-0.3	1.0	0.00	0.00	1.43
4369	QSU	0010	32.8047	103.7503	-309.5	56	903	10.0	433	22.3	642.1	3.6	0.0	0.6	0.00	0.00	6.26
4370	QSU	0010	32.8047	103.7496	-305.8	65	910	10.0	431	22.3	640.6	1.1	0.2	0.8	0.20	0.28	1.42
4371	QSU	0010	32.8047	103.7489	-304.3	66	862	10.0	438	22.3	640.1	2.2	0.0	0.9	0.00	0.00	2.61
4372	QSU	0010	32.8047	103.7483	-303.3	59	893	10.0	443	22.3	642.1	2.8	0.3	0.8	0.11	0.36	3.43
4373	QSU	0001	32.8047	103.7476	-303.8	56	854	10.0	445	22.3	641.6	0.3	1.4	0.7	5.02	2.15	0.43
4374	QSU	0010	32.8047	103.7469	-307.7	68	867	10.0	447	22.3	642.1	2.0	0.6	0.7	0.30	0.79	2.63
4375	QSU	0001	32.8047	103.7462	-310.5	77	831	10.0	446	22.3	640.6	0.6	1.0	0.7	1.85	1.45	0.78
4376	QSU	0010	32.8048	103.7456	-311.0	76	893	9.8	454	22.3	641.1	2.5	0.5	0.7	0.21	0.71	3.48
4377	QSU	0010	32.8048	103.7449	-311.5	62	1061	9.8	455	22.3	641.1	2.1	0.6	0.9	0.28	0.67	2.39
4378	QSU	0010	32.8048	103.7442	-310.8	79	986	9.8	451	22.3	640.1	2.2	0.1	1.1	0.07	0.13	1.98
4379	QSU	0010	32.8048	103.7435	-312.5	55	904	9.8	448	22.3	640.6	2.2	0.3	0.8	0.13	0.36	2.74
4380	QSU	0000	32.8048	103.7429	-314.7	66	948	9.8	449	22.3	640.6	1.4	0.7	0.8	0.53	0.92	1.74
4381	QSU	0000	32.8048	103.7422	-315.4	56	802	9.8	441	22.3	640.6	1.3	0.9	0.6	0.71	1.47	2.09
4382	QSU	0000	32.8048	103.7415	-316.2	50	846	9.8	437	22.3	642.1	2.7	1.1	0.5	0.42	2.22	5.32
4383	QSU	0010	32.8048	103.7408	-316.4	76	819	9.8	438	22.4	643.1	0.7	0.0	0.8	0.00	0.00	0.86
4384	QSU	0000	32.8048	103.7402	-315.8	64	863	9.8	433	22.3	641.6	1.7	1.3	0.7	0.79	1.86	2.35
4385	QSU	0011	32.8048	103.7395	-315.8	49	815	8.7	427	22.3	642.1	0.1	0.3	0.7	2.11	0.44	0.21
4386	QSU	0010	32.8048	103.7388	-316.1	63	795	8.7	429	22.3	640.1	1.8	0.5	0.5	0.28	1.02	3.57
4387	QSU	0010	32.8049	103.7381	-316.5	62	890	8.7	422	22.3	642.1	2.1	0.1	0.7	0.07	0.20	2.82
4388	QSU	0010	32.8049	103.7375	-315.5	56	797	8.7	418	22.4	642.6	2.1	0.4	0.7	0.18	0.53	2.98
4389	QSU	0010	32.8049	103.7368	-313.2	51	969	8.7	420	22.3	640.6	3.4	0.2	0.8	0.07	0.27	4.01
4390	QSU	0000	32.8049	103.7361	-313.8	73	914	8.7	418	22.3	641.6	1.1	0.7	0.5	0.59	1.23	2.07
4391	QSU	0010	32.8049	103.7354	-314.3	64	949	8.7	421	22.3	640.1	2.4	0.1	0.8	0.06	0.19	3.11
4392	QSU	0000	32.8049	103.7348	-314.5	57	875	8.7	424	22.3	641.6	3.1	0.7	0.7	0.24	1.13	4.71
4393	QSU	0000	32.8049	103.7341	-315.9	68	918	8.7	422	22.3	640.6	2.1	0.6	0.7	0.28	0.87	3.07
4394	QSU	0000	32.8049	103.7334	-316.9	61	890	9.4	424	22.3	641.6	1.8	1.6	0.6	0.85	2.82	3.30
4395	QSU	0010	32.8049	103.7328	-315.7	78	859	9.4	427	22.3	640.1	1.1	0.3	0.6	0.26	0.51	1.92
4396	QSU	0001	32.8049	103.7321	-315.4	61	793	9.4	427	22.3	640.1	0.6	0.7	0.5	1.19	1.42	1.19
4397	QSU	0000	32.8049	103.7314	-317.1	63	905	9.4	427	22.3	642.1	1.8	0.8	0.7	0.45	1.25	2.79
4398	QSU	0010	32.8050	103.7307	-317.1	89	843	9.4	431	22.3	642.1	1.0	0.3	0.6	0.30	0.49	1.63
4399	QSU	0010	32.8050	103.7301	-318.1	74	807	9.4	436	22.3	640.6	2.0	-0.1	0.9	0.00	0.00	2.29
4400	QSU	0010	32.8050	103.7294	-319.5	61	921	9.4	436	22.3	640.6	2.4	0.4	0.7	0.19	0.65	3.48
4401	QSU	0010	32.8050	103.7287	-319.5	67	854	9.4	438	22.3	640.6	2.8	0.0	0.7	0.00	0.00	3.97
4402	QSU	0000	32.8050	103.7280	-319.5	49	806	9.4	440	22.3	641.1	2.8	0.6	0.6	0.21	0.98	4.65
4403	QSU	0000	32.8050	103.7274	-320.8	53	851	9.8	445	22.3	640.6	1.5	0.?	0.7	0.58	1.36	2.36
4404	QSU	0010	32.8050	103.7267	-321.3	64	897	9.8	446	22.3	640.6	3.6	-0.4	0.8	0.00	0.00	4.51
4405	QSU	0010	32.8050	103.7260	-321.3	54	813	9.8	443	22.3	640.1	2.9	-0.2	0.6	0.00	0.00	4.37
4406	QSU	0010	32.8050	103.7253	-321.4	68	855	9.8	441	22.3	638.8	2.1	0.4	0.7	0.18	0.55	3.12
4407	QSU	0000	32.8050	103.7247	-319.4	68	828	9.8	438	22.3	642.1	1.7	1.3	0.6	0.79	2.33	2.94
4408	QSU	0010	32.8050	103.7240	-319.4	58	747	9.8	438	22.3	641.6	2.1	0.4	0.4	0.18	0.91	5.14
4409	QSU	0010	32.8051	103.7233	-319.9	59	728	9.8	436	22.3	640.1	1.5	0.4	0.7	0.29	0.64	2.22
4410	QSU	0000	32.8051	103.7226	-320.8	56	792	9.8	427	22.3	640.1	1.0	0.5	0.7	0.53	0.71	1.33
4411	QSU	0010	32.8051	103.7220	-322.3	57	778	9.8	420	22.3	638.8	2.0	0.0	0.8	0.00	0.00	2.43
4412	QSU	0000	32.8051	103.7213	-323.1	64	807	7.6	418	22.3	640.6	2.9	0.6	0.6	0.20	1.04	5.14
4413	QSU	0000	32.8051	103.7206	-323.0	52	795	7.6	417	22.3	640.6	1.3	0.8	0.6	0.65	1.48	2.29
4414	QSU	0010	32.8051	103.7199	-323.0	76	924	7.6	418	22.3	640.1	2.5	0.0	0.8	0.00	0.00	3.01
4415	QSU	0000	32.8051	103.7193	-322.5	55	819	7.6	421	22.3	640.6	2.1	0.8	0.8	0.39	1.06	2.74
4416	QSU	0000	32.8051	103.7186	-322.5	80	939	7.6	423	22.3	639.3	1.5	0.7	0.6	0.48	1.19	2.47
4417	QSU	0000	32.8051	103.7179	-323.5	76	923	7.6	421	22.3	642.1	2.0	0.5	0.8	0.26	0.66	2.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4418	QSU	0000	32.8051	103.7172	-324.3	64	939	7.6	417	22.3	641.1	1.3	1.3	0.8	1.06	1.76	1.67
4419	QSU	0000	32.8051	103.7166	-324.4	65	943	7.6	414	22.3	641.1	2.0	0.8	0.6	0.42	1.27	3.05
4420	QSU	0010	32.8052	103.7159	-324.9	61	974	7.6	411	22.3	641.1	3.9	0.0	0.8	0.00	0.00	4.86
4421	QSU	0000	32.8052	103.7152	-323.9	64	958	7.3	405	22.3	639.3	3.4	0.6	0.6	0.18	1.07	6.10
4422	QSU	0010	32.8052	103.7145	-324.0	62	980	7.3	399	22.3	641.1	2.4	0.1	0.7	0.03	0.11	3.53
4423	QSU	0000	32.8052	103.7139	-324.5	61	948	7.3	402	22.3	641.6	2.0	1.8	0.4	0.91	4.70	5.19
4424	QSU	0000	32.8052	103.7132	-324.2	81	1130	7.3	398	22.3	640.3	1.3	0.9	0.9	0.71	0.94	1.33
4425	QSU	0010	32.8052	103.7125	-323.5	65	1001	7.3	397	22.3	640.1	1.0	0.0	1.0	0.00	0.00	0.96
4426	QSU	0000	32.8052	103.7119	-325.2	66	1038	7.3	400	22.3	641.1	2.2	1.5	0.7	0.66	2.27	3.43
4427	QSU	0010	32.8052	103.7112	-326.0	55	1142	7.3	402	22.3	640.1	2.8	-0.1	1.1	0.00	0.00	2.61
4428	QSU	0000	32.8052	103.7105	-325.0	51	1178	7.3	399	22.3	640.1	2.9	1.6	1.0	0.55	1.64	2.97
4429	QSU	0000	32.8052	103.7098	-326.8	58	1153	7.3	395	22.3	640.1	2.9	1.0	0.8	0.35	1.27	3.60
4430	QSU	0000	32.8052	103.7092	-327.0	59	1050	7.0	389	22.3	640.6	3.8	0.7	0.9	0.20	0.86	4.41
4431	QSU	0000	32.8053	103.7085	-325.5	56	1039	7.0	386	22.3	640.6	1.1	0.7	0.8	0.59	0.79	1.32
4432	QSU	0000	32.8053	103.7078	-324.7	76	1120	7.0	383	22.3	640.6	2.5	0.9	0.9	0.35	0.95	2.68
4433	QSU	0010	32.8053	103.7071	-323.7	58	1163	7.0	377	22.3	639.3	4.1	0.3	0.9	0.07	0.33	4.47
4434	QSU	0000	32.8053	103.7065	-322.4	61	1051	7.0	375	22.3	642.1	1.7	1.2	0.8	0.71	1.51	2.14
4435	QSU	0010	32.8053	103.7058	-323.0	68	1095	7.0	380	22.3	639.3	2.8	0.4	0.8	0.13	0.47	3.56
4436	QSGC	0010	32.8053	103.7051	-324.2	69	1068	7.0	381	22.3	640.6	2.7	0.4	0.9	0.17	0.49	2.93
4437	QSGC	0000	32.8053	103.7044	-325.5	64	1066	7.0	379	22.3	640.6	2.7	1.8	0.6	0.70	2.88	4.14
4438	QSGC	0000	32.8053	103.7038	-325.2	69	1106	7.0	377	22.3	640.1	4.2	1.0	0.7	0.23	1.41	6.14
4439	QSGC	0000	32.8053	103.7031	-325.1	54	1107	5.9	376	22.3	641.6	2.5	1.0	0.9	0.38	1.07	2.81
4440	QSGC	0000	32.8053	103.7024	-323.6	61	1144	5.9	376	22.3	640.6	2.8	1.4	0.7	0.50	2.00	3.97
4441	QSGC	0000	32.8053	103.7017	-322.4	64	1157	5.9	376	22.3	640.6	2.8	0.8	0.9	0.29	0.92	3.15
4442	QSGC	0000	32.8054	103.7011	-322.0	67	1144	5.9	375	22.3	640.1	3.1	1.0	0.8	0.31	1.15	3.68
4443	QSGC	0010	32.8054	103.7004	-322.5	68	1076	5.9	379	22.3	641.1	3.9	0.2	0.7	0.06	0.30	5.33
4444	QSGC	0000	32.8054	103.6997	-322.0	70	1099	5.9	384	22.3	640.6	1.7	0.7	1.0	0.44	0.75	1.70
4445	QSGC	0000	32.8054	103.6990	-324.9	72	1120	5.9	386	22.3	641.1	3.2	0.7	0.8	0.23	0.95	4.15
4446	QSGC	0010	32.8054	103.6984	-324.7	66	1112	5.9	386	22.3	639.3	2.8	0.4	0.6	0.16	0.70	4.42
4447	QSGC	0000	32.8054	103.6977	-325.2	61	1123	5.9	386	22.3	641.1	2.5	0.7	0.8	0.26	0.86	3.25
4448	QSGC	0010	32.8054	103.6970	-325.7	72	1024	6.9	390	22.3	640.1	2.7	0.2	0.8	0.08	0.26	3.14
4449	QSGC	0000	32.8054	103.6963	-327.0	56	1088	6.9	395	22.3	640.1	3.6	1.0	0.8	0.26	1.24	4.69
4450	QSGC	0000	32.8054	103.6957	-327.7	63	1115	6.9	406	22.3	640.1	2.1	0.7	0.9	0.35	0.79	2.24
4451	QSGC	0010	32.8054	103.6950	-328.2	50	1085	6.9	410	22.3	640.6	4.6	0.4	0.9	0.10	0.52	5.39
4452	QSGC	0000	32.8054	103.6943	-328.4	66	1130	6.9	412	22.3	640.6	2.2	1.3	0.9	0.59	1.48	2.49
4453	QSGC	0000	32.8054	103.6936	-328.9	61	1135	6.9	414	22.3	638.8	2.2	1.1	0.9	0.50	1.20	2.41
4454	QSGC	0010	32.8055	103.6930	-330.6	71	1125	6.9	419	22.3	639.3	5.2	0.3	0.8	0.06	0.38	6.59
4455	QSGC	0000	32.8055	103.6923	-330.8	60	1218	6.9	422	22.3	639.3	2.4	0.7	1.0	0.31	0.77	2.48
4456	QSGC	0010	32.8055	103.6916	-329.8	67	1170	6.9	419	22.3	638.3	3.2	0.4	1.0	0.14	0.45	3.25
4457	QSGC	0010	32.8055	103.6910	-331.5	72	1271	8.5	418	22.3	639.3	3.6	0.5	1.0	0.14	0.52	3.64
4458	QSGC	0000	32.8055	103.6903	-330.6	70	1239	8.5	416	22.3	640.1	1.3	1.6	1.0	1.29	1.58	1.22
4459	QSGC	0000	32.8055	103.6896	-328.6	75	1133	8.5	418	22.3	639.3	4.1	1.4	0.8	0.35	1.86	5.37
4460	QSGC	0000	32.8055	103.6889	-329.6	58	1251	8.5	420	22.3	638.8	4.3	0.7	1.2	0.17	0.64	3.73
4461	QSGC	0000	32.8055	103.6883	-330.7	65	1173	8.5	415	22.3	639.3	1.7	1.4	0.9	0.84	1.50	1.79
4462	QSGC	0000	32.8055	103.6876	-331.7	76	1185	8.5	412	22.3	639.3	3.1	0.6	0.7	0.19	0.81	4.19
4463	QSGC	0000	32.8055	103.6869	-333.2	62	1156	8.5	413	22.3	638.8	3.2	1.6	0.8	0.51	2.13	4.21
4464	QSGC	0010	32.8055	103.6862	-334.9	65	1122	8.5	415	22.3	638.3	1.8	0.4	0.9	0.24	0.51	2.10
4465	QSGC	0000	32.8056	103.6856	-334.4	69	1120	8.5	416	22.3	639.8	3.2	0.6	1.0	0.18	0.62	3.36
4466	QSGC	0000	32.8056	103.6849	-334.6	70	1024	9.4	408	22.3	639.3	2.9	0.6	0.9	0.20	0.65	3.24
4467	QSGC	0000	32.8056	103.6842	-335.4	75	1168	9.4	403	22.3	638.8	2.5	1.2	0.8	0.47	1.40	2.97
4468	QSGC	0000	32.8056	103.6835	-334.5	46	1067	9.4	399	22.3	639.3	2.8	1.0	0.8	0.34	1.14	3.30
4469	QSGC	0000	32.8056	103.6829	-333.5	53	1058	9.4	397	22.3	639.3	2.1	2.0	0.7	0.95	2.72	2.86
4470	QSGC	0000	32.8056	103.6822	-334.3	56	1080	9.4	390	22.3	639.3	3.6	0.7	0.8	0.20	0.98	4.82
4471	QSGC	0000	32.8056	103.6815	-335.3	61	1000	9.4	368	22.3	638.3	2.5	0.9	0.7	0.35	1.26	3.58
4472	QSGC	0010	32.8056	103.6808	-334.8	83	1052	9.4	352	22.2	636.8	2.8	-0.1	0.7	0.00	0.00	3.97
4473	TO	0000	32.8056	103.6802	-337.3	62	1042	9.4	348	22.3	639.3	4.2	0.7	0.5	0.16	1.23	7.76
4474	TO	0000	32.8056	103.6795	-339.5	42	1181	9.4	341	22.3	638.3	3.1	0.7	1.1	0.22	0.63	2.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4475	TO	0000	32.8056	103.6788	-340.0	65	1168	10.0	331	22.3	638.8	1.5	2.0	0.8	1.30	2.51	1.93
4476	TO	0000	32.8057	103.6781	-341.2	58	1179	10.0	335	22.3	640.1	3.9	1.0	0.9	0.25	1.11	4.52
4477	TO	0010	32.8057	103.6775	-341.8	67	1151	10.0	347	22.3	640.1	4.3	0.4	0.9	0.09	0.43	5.00
4478	TO	0000	32.8057	103.6768	-341.8	71	1248	10.0	344	22.3	638.3	4.2	1.0	0.9	0.23	1.05	4.57
4479	TO	0000	32.8057	103.6761	-342.3	61	1271	10.0	347	22.3	638.3	2.7	1.8	0.9	0.70	2.11	3.03
4480	TO	0000	32.8057	103.6754	-342.8	57	1374	10.0	356	22.2	637.3	3.9	1.5	1.2	0.38	1.25	3.31
4481	TO	0000	32.8057	103.6748	-342.3	53	1208	10.0	361	22.3	640.1	4.2	1.3	0.9	0.32	1.43	4.52
4482	TO	0000	32.8057	103.6741	-343.0	74	1267	10.0	369	22.3	638.3	2.5	1.4	0.8	0.56	1.68	3.01
4483	TO	0010	32.8057	103.6734	-341.8	75	1147	10.0	375	22.3	638.3	2.7	0.5	0.7	0.19	0.71	3.67
4484	TO	0000	32.8057	103.6727	-341.1	74	1265	9.5	378	22.3	638.3	2.1	0.7	1.0	0.35	0.76	2.14
4485	TO	0000	32.8057	103.6721	-341.6	66	1300	9.5	386	22.3	638.3	2.4	0.6	1.1	0.25	0.54	2.18
4486	TO	0000	32.8057	103.6714	-342.1	63	1246	9.5	390	22.3	638.3	4.2	1.2	0.9	0.28	1.25	4.42
4487	TO	0010	32.8058	103.6707	-343.2	68	1282	9.5	392	22.3	638.8	4.1	0.5	0.8	0.13	0.65	5.10
4488	TO	0000	32.8058	103.6701	-346.0	69	1303	9.5	392	22.3	638.3	1.4	2.1	1.2	1.53	1.83	1.19
4489	TO	0000	32.8058	103.6694	-347.5	80	1297	9.5	386	22.2	636.8	4.9	1.0	0.7	0.20	1.41	7.16
4490	TO	0010	32.8058	103.6687	-348.3	71	1259	9.5	383	22.2	636.3	4.1	0.0	1.0	0.00	0.00	4.06
4491	TO	0000	32.8058	103.6680	-349.3	69	1202	9.5	381	22.3	638.3	3.1	1.3	0.9	0.41	1.42	3.47
4492	TO	0000	32.8058	103.6674	-350.0	59	1312	9.5	377	22.3	638.3	4.6	1.3	0.9	0.29	1.52	5.26
4493	TO	0000	32.8058	103.6667	-349.5	66	1347	9.0	377	22.3	637.8	3.5	1.3	1.0	0.36	1.28	3.57
4494	TO	0000	32.8058	103.6660	-350.2	65	1422	9.0	374	22.3	638.8	2.7	1.6	1.1	0.61	1.44	2.35
4495	TO	0000	32.8058	103.6653	-350.7	67	1287	9.0	367	22.2	637.3	3.4	2.1	1.0	0.64	2.24	3.50
4496	TO	0010	32.8058	103.6647	-350.4	64	1466	9.0	359	22.3	638.3	6.2	0.1	1.0	0.01	0.07	6.03
4497	TO	0000	32.8058	103.6640	-351.1	56	1332	9.0	353	22.3	638.8	4.1	1.5	0.9	0.36	1.61	4.42
4498	TO	0000	32.8059	103.6633	-351.8	62	1355	9.0	347	22.3	638.8	4.6	1.0	0.9	0.21	1.08	5.20
4499	TO	0000	32.8059	103.6626	-351.6	69	1389	9.0	340	22.3	638.8	4.1	1.6	0.9	0.40	1.77	4.42
4500	TO	0000	32.8059	103.6620	-351.7	49	1463	9.0	333	22.3	638.8	3.9	2.4	0.9	0.60	2.73	4.52
4501	TO	0000	32.8059	103.6613	-354.2	57	1195	9.0	331	22.3	638.8	2.9	0.6	0.7	0.20	0.81	4.00
4502	TO	0000	32.8059	103.6606	-354.7	63	1379	7.4	336	22.3	638.8	3.6	1.5	1.0	0.41	1.51	3.71
4503	TO	0000	32.8059	103.6599	-354.8	63	1439	7.4	342	22.3	639.8	4.8	1.1	0.9	0.23	1.22	5.24
4504	TO	0000	32.8059	103.6593	-355.3	71	1571	7.4	338	22.3	638.8	3.5	1.6	1.2	0.46	1.25	2.81
4505	TO	0000	32.8059	103.6586	-355.8	51	1465	7.4	338	22.3	640.1	6.3	1.2	1.0	0.19	1.17	6.23
4506	TO	0000	32.8059	103.6579	-354.7	63	1421	7.4	340	22.3	638.3	3.9	1.3	0.9	0.34	1.54	4.52
4507	TO	0000	32.8059	103.6572	-354.9	70	1538	7.4	343	22.3	638.8	4.6	0.9	0.9	0.19	0.96	4.97
4508	TO	0010	32.8059	103.6566	-355.9	63	1521	7.4	347	22.3	639.3	4.2	0.5	1.3	0.12	0.38	3.12
4509	TO	0000	32.8060	103.6559	-356.4	81	1458	7.4	346	22.3	638.8	4.8	2.4	1.0	0.50	2.34	4.71
4510	TO	0000	32.8060	103.6552	-357.1	72	1404	7.4	344	22.3	638.3	4.6	1.3	0.9	0.27	1.33	4.87
4511	TO	0000	32.8060	103.6545	-357.1	64	1440	5.1	347	22.3	638.3	2.1	2.7	0.8	1.30	3.44	2.64
4512	TO	0000	32.8060	103.6539	-357.8	55	1263	5.1	349	22.3	639.3	2.9	1.7	0.9	0.58	1.92	3.31
4513	TO	0000	32.8060	103.6532	-357.9	60	1346	5.1	352	22.3	639.3	3.9	1.9	0.7	0.49	2.77	5.65
4514	TO	0010	32.8060	103.6525	-357.9	62	1283	5.1	355	22.3	638.3	2.9	0.4	0.8	0.13	0.44	3.47
4515	TO	0000	32.8060	103.6518	-357.9	64	1344	5.1	357	22.3	639.3	3.2	2.5	0.6	0.78	4.18	5.35
4516	TO	0000	32.8060	103.6512	-357.8	79	1387	5.1	359	22.3	638.8	2.4	2.2	0.8	0.93	2.72	2.91
4517	TO	0000	32.8060	103.6505	-358.0	65	1341	5.1	365	22.3	638.3	3.4	0.9	0.7	0.26	1.26	4.77
4518	TO	0000	32.8060	103.6498	-358.8	53	1447	5.1	368	22.3	639.3	5.7	1.6	0.9	0.28	1.81	6.39
4519	TO	0000	32.8060	103.6492	-359.4	59	1464	5.1	374	22.3	640.1	4.8	1.2	0.8	0.25	1.57	6.30
4520	TO	0000	32.8061	103.6485	-359.7	71	1452	5.4	379	22.3	638.8	4.2	1.3	1.3	0.32	1.06	3.34
4521	TO	0000	32.8061	103.6478	-360.2	61	1408	5.4	389	22.3	640.1	5.0	1.1	0.9	0.22	1.21	5.49
4522	TO	0000	32.8061	103.6471	-360.9	56	1392	5.4	402	22.3	639.3	3.5	1.0	0.8	0.30	1.29	4.34
4523	TO	0000	32.8061	103.6465	-361.1	61	1396	5.4	409	22.2	636.8	4.8	1.3	0.6	0.26	2.13	8.04
4524	TO	0000	32.8061	103.6458	-360.3	62	1488	5.4	420	22.3	639.3	5.5	1.5	1.1	0.27	1.33	4.91
4525	TO	0000	32.8061	103.6451	-360.8	66	1662	5.4	428	22.3	638.3	5.7	1.4	1.1	0.25	1.24	5.07
4526	TO	0000	32.8061	103.6444	-362.4	67	1737	5.4	431	22.3	638.8	6.0	2.1	1.1	0.34	1.81	5.27
4527	TO	0000	32.8061	103.6438	-362.1	69	1911	5.4	429	22.3	638.3	5.3	1.8	1.4	0.35	1.30	3.75
4528	TO	0000	32.8061	103.6431	-362.6	54	1909	5.4	425	22.3	638.8	6.2	2.8	1.1	0.46	2.62	5.75
4529	TO	0000	32.8061	103.6424	-364.0	62	1747	6.5	419	22.3	638.8	7.3	1.4	1.1	0.19	1.34	6.92
4530	TO	0000	32.8061	103.6417	-365.5	67	1661	6.5	416	22.3	638.3	5.3	1.8	1.1	0.33	1.55	4.65
4531	TO	0000	32.8062	103.6411	-365.8	66	1245	6.5	412	22.3	638.3	4.3	1.2	0.8	0.27	1.57	5.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4532	TO	0000	32.8062	103.6404	-366.1	84	1290	6.5	401	22.3	638.8	2.4	1.6	0.8	0.68	2.02	2.95
4533	TO	0000	32.8062	103.6397	-366.3	58	1268	6.5	399	22.3	638.3	3.6	1.0	0.8	0.28	1.29	4.51
4534	TO	0000	32.8062	103.6390	-368.8	71	1440	6.5	396	22.3	638.3	3.1	1.4	0.9	0.46	1.62	3.55
4535	TO	0000	32.8062	103.6384	-367.8	64	1440	6.5	393	22.3	639.3	2.9	1.4	1.1	0.48	1.26	2.64
4536	TO	0000	32.8062	103.6377	-368.1	63	1558	6.5	392	22.3	639.8	4.2	0.7	1.3	0.18	0.57	3.24
4537	TO	0000	32.8062	103.6370	-368.3	51	1386	6.5	389	22.3	638.3	5.2	1.3	0.9	0.24	1.35	5.58
4538	TO	0000	32.8062	103.6363	-369.1	70	1384	3.9	386	22.3	639.3	5.5	1.6	0.7	0.28	2.34	8.23
4539	TO	0000	32.8062	103.6357	-367.4	50	1289	3.9	386	22.3	638.3	3.8	1.1	0.9	0.29	1.20	4.07
4540	TO	0000	32.8062	103.6350	-367.6	73	1289	3.9	383	22.3	639.3	3.6	1.5	0.7	0.41	2.20	5.40
4541	TO	0000	32.8062	103.6343	-367.9	63	1257	3.9	376	22.3	638.3	4.3	2.5	0.7	0.58	3.74	6.44
4542	TO	0000	32.8063	103.6336	-369.0	63	1310	3.9	372	22.3	639.3	2.8	2.3	0.9	0.82	2.65	3.23
4543	TO	0000	32.8063	103.6330	-369.3	67	1318	3.9	373	22.3	638.3	2.1	2.1	0.8	0.99	2.48	2.51
4544	TO	0000	32.8063	103.6323	-369.3	61	1320	3.9	376	22.3	638.3	5.2	1.6	0.8	0.30	1.88	6.26
4545	TO	0000	32.8063	103.6316	-369.8	52	1350	3.9	374	22.3	638.8	4.2	1.7	0.9	0.41	1.83	4.52
4546	TO	0000	32.8063	103.6309	-370.8	53	1305	3.9	372	22.3	640.1	3.5	2.3	0.8	0.66	2.92	4.45
4547	TO	0000	32.8063	103.6303	-370.3	59	1380	5.6	370	22.3	638.3	3.8	1.8	0.9	0.49	2.01	4.11
4548	TO	0000	32.8063	103.6296	-372.2	62	1482	5.6	374	22.3	638.8	4.3	1.5	1.0	0.34	1.51	4.43
4549	TO	0000	32.8063	103.6289	-372.2	68	1425	5.6	377	22.3	639.3	4.5	0.8	1.0	0.18	0.82	4.52
4550	TO	0000	32.8063	103.6282	-373.0	56	1452	5.6	376	22.3	638.3	4.5	1.0	1.0	0.21	0.96	4.48
4551	TO	0000	32.8063	103.6276	-373.0	61	1333	5.6	379	22.3	639.3	3.5	1.0	0.7	0.30	1.43	4.33
4552	TO	0000	32.8063	103.6269	-373.6	79	1423	5.6	383	22.3	640.1	4.3	1.1	1.0	0.26	1.10	4.29
4553	TO	0000	32.8064	103.6262	-372.4	65	1305	5.6	385	22.3	639.3	4.2	0.9	0.8	0.21	1.07	5.08
4554	TO	0000	32.8064	103.6256	-373.1	67	1387	5.6	384	22.3	638.3	2.8	2.1	0.8	0.74	2.67	3.61
4555	TO	0000	32.8064	103.6249	-373.8	60	1350	5.6	381	22.3	639.3	4.2	1.4	1.1	0.33	1.25	3.74
4556	TO	0000	32.8064	103.6242	-373.8	62	1429	2.9	379	22.3	638.8	4.6	2.7	0.9	0.58	3.11	5.39
4557	TO	0000	32.8064	103.6235	-374.0	61	1352	2.9	377	22.3	640.6	5.9	0.7	0.8	0.11	0.84	7.39
4558	TO	0000	32.8064	103.6229	-374.3	64	1429	2.9	376	22.3	639.3	4.3	0.7	1.0	0.15	0.68	4.43
4559	TO	0000	32.8064	103.6222	-374.6	66	1345	2.9	377	22.3	640.1	4.2	1.3	0.9	0.30	1.45	4.84
4560	TO	0000	32.8064	103.6215	-374.6	55	1348	2.9	380	22.3	639.3	4.2	2.1	0.8	0.51	2.53	4.96
4561	TO	0000	32.8064	103.6208	-375.2	68	1400	2.9	386	22.3	638.3	3.8	1.9	0.7	0.51	2.90	5.70
4562	TO	0000	32.8064	103.6202	-375.5	81	1283	2.9	391	22.2	637.3	1.8	1.8	0.7	0.98	2.56	2.62
4563	TO	0000	32.8064	103.6195	-376.0	70	1342	2.9	390	22.3	638.8	2.9	1.6	0.8	0.53	2.00	3.79
4564	TO	0000	32.8065	103.6188	-376.2	65	1372	2.9	387	22.3	638.8	4.5	1.6	0.8	0.36	1.97	5.42
4565	TO	0000	32.8065	103.6181	-377.4	52	1319	4.6	387	22.3	639.8	2.8	1.8	0.7	0.66	2.52	3.81
4566	TO	0000	32.8065	103.6175	-378.1	68	1437	4.6	386	22.3	638.3	2.9	1.8	1.0	0.63	1.89	3.00
4567	TO	0000	32.8065	103.6168	-378.4	62	1317	4.6	387	22.3	638.3	4.2	0.7	0.8	0.16	0.79	4.96
4568	TO	0000	32.8065	103.6161	-378.7	61	1377	4.6	388	22.3	639.3	2.9	1.8	0.8	0.60	2.15	3.56
4569	TO	0000	32.8065	103.6154	-378.7	87	1423	4.6	384	22.3	639.3	2.7	1.6	0.9	0.58	1.75	3.00
4570	TO	0000	32.8065	103.6148	-378.9	68	1460	4.6	384	22.3	640.6	4.6	1.1	1.0	0.24	1.07	4.44
4571	TO	0000	32.8065	103.6141	-378.8	53	1552	4.6	388	22.3	638.3	5.9	1.8	0.9	0.31	1.95	6.19
4572	TO	0000	32.8065	103.6134	-379.1	59	1559	4.6	393	22.3	639.3	2.7	2.5	0.9	0.95	2.68	2.83
4573	TO	0000	32.8065	103.6127	-380.1	72	1565	4.6	392	22.3	639.3	3.8	1.6	1.3	0.43	1.23	2.85
4574	TO	0000	32.8065	103.6121	-381.2	61	1733	6.0	402	22.3	638.8	5.6	1.3	1.2	0.24	1.11	4.65
4575	TO	0000	32.8066	103.6114	-381.0	63	1884	6.0	411	22.3	638.3	6.0	3.0	1.1	0.49	2.66	5.41
4576	TO	0000	32.8066	103.6107	-381.7	57	1936	6.0	410	22.3	638.8	6.0	2.1	1.3	0.34	1.55	4.50
4577	TO	0010	32.8066	103.6100	-382.5	61	1849	6.0	411	22.3	640.1	8.7	0.4	1.4	0.04	0.26	6.07
4578	TO	0111	32.8066	103.6094	-383.1	22	505	6.0	409	22.3	638.8	1.1	-0.1	0.5	0.00	0.00	2.24
4579	TO	0111	32.8066	103.6087	-383.1	0	-394	6.0	415	22.3	638.3	-0.4	-0.9	-0.2	0.00	0.00	0.00
4580	TO	0111	32.8066	103.6080	-384.1	0	-393	6.0	411	22.3	638.8	-0.4	-0.9	-0.2	0.00	0.00	0.00
4581	TO	0111	32.8066	103.6073	-384.4	0	-391	6.0	405	22.3	639.8	-0.4	-0.9	-0.2	0.00	0.00	0.00
4582	TO	0111	32.8066	103.6067	-384.7	0	-391	6.0	407	22.3	638.8	-0.4	-0.9	-0.2	0.00	0.00	0.00
4583	TO	0111	32.8066	103.6060	-384.2	11	-249	8.7	406	22.3	640.1	0.0	-0.7	-0.1	0.00	0.00	0.00
4584	TO	0111	32.8066	103.6053	-384.3	47	902	8.7	409	22.3	639.3	3.1	0.4	0.5	0.14	0.91	6.29
4585	TO	0111	32.8066	103.6047	-384.1	0	-435	8.7	411	22.3	639.3	-0.4	-1.0	-0.2	0.00	0.00	0.00
4586	TO	0111	32.8067	103.6040	-384.3	5	-176	8.7	408	22.3	640.1	0.0	-0.4	-0.2	0.00	0.00	0.00
4587	TO	0010	32.8067	103.6033	-385.6	34	1075	8.7	409	22.3	640.1	5.5	0.7	0.8	0.12	0.85	6.95
4588	TO	0110	32.8067	103.6026	-386.6	11	42	8.7	406	22.3	638.3	0.7	0.0	-0.0	0.00	0.00	13.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4589	TO	0010	32.8067	103.6020	-367.6	64	1383	8.7	402	22.3	640.1	3.8	1.3	1.3	0.35	1.06	3.01
4590	TO	0111	32.8067	103.6013	-389.5	5	-153	8.7	399	22.3	640.1	0.0	-0.8	0.0	0.00	0.00	0.00
4591	TO	0110	32.8067	103.6006	-390.8	8	-68	8.7	397	22.3	640.1	0.8	-0.6	-0.0	0.00	0.00	16.78
4592	TO	0010	32.8067	103.5999	-391.0	37	789	9.9	396	22.3	639.8	4.2	0.0	0.6	0.00	0.00	6.86
4593	TO	0111	32.8067	103.5993	-391.5	4	-305	9.9	400	22.3	640.1	-0.3	-1.0	-0.1	0.00	0.00	0.00
4594	TO	0010	32.8067	103.5986	-392.4	54	1461	9.9	403	22.3	640.1	5.5	0.9	1.1	0.16	0.80	4.91
4595	TO	0111	32.8067	103.5979	-391.7	28	506	9.9	397	22.3	641.1	2.7	-0.1	0.5	0.00	0.00	5.79
4596	TO	0111	32.8067	103.5972	-390.4	0	-446	9.9	395	22.3	640.1	-0.4	-1.1	-0.2	0.00	0.00	0.00
4597	TO	0010	32.8068	103.5966	-389.6	44	650	9.9	391	22.3	639.3	2.2	-0.1	0.2	0.00	0.00	9.97
4598	TO	0111	32.8068	103.5959	-388.8	64	1348	9.9	393	22.3	639.3	4.6	0.4	1.2	0.08	0.30	3.80
4599	TO	0111	32.8068	103.5952	-387.3	0	-402	9.9	396	22.3	640.1	-0.4	-1.0	-0.2	0.00	0.00	0.00
4600	TO	0000	32.8068	103.5945	-387.1	72	1322	9.9	398	22.3	639.3	3.2	3.1	0.8	0.97	3.86	3.99
4601	TO	0111	32.8068	103.5939	-387.6	41	1097	11.5	401	22.3	638.3	4.3	1.3	0.8	0.29	1.54	5.31
4602	TO	0111	32.8068	103.5932	-386.6	0	-476	11.5	406	22.3	638.3	-0.4	-1.3	-0.2	0.00	0.00	0.00
4603	TO	0010	32.8068	103.5925	-386.3	35	571	11.5	407	22.3	639.8	2.7	-0.2	0.6	0.00	0.00	4.65
4604	TO	0111	32.8068	103.5918	-386.3	26	115	11.5	407	22.3	640.1	1.1	-0.8	0.1	0.00	0.00	8.44
4605	TO	0110	32.8068	103.5912	-386.5	7	-218	11.5	407	22.3	639.3	1.0	-1.0	-0.2	0.00	0.00	19.58
4606	TO	0000	32.8068	103.5905	-386.8	46	1308	11.5	404	22.3	638.8	3.4	1.2	0.9	0.35	1.32	3.74
4607	TO	0010	32.8068	103.5898	-389.2	31	236	11.5	405	22.3	639.3	1.3	-0.4	0.2	0.00	0.00	5.88
4608	TO	0110	32.8069	103.5891	-391.2	31	520	11.5	406	22.3	639.3	2.7	0.5	0.2	0.19	2.42	12.41
4609	TO	0111	32.8069	103.5885	-391.7	11	-175	11.5	407	22.3	640.6	0.1	-0.7	0.0	0.00	0.00	2.80
4610	TO	0000	32.8069	103.5878	-392.7	56	1452	8.7	407	22.3	639.3	5.2	0.6	1.3	0.11	0.47	4.13
4611	TO	0000	32.8069	103.5871	-392.7	79	1412	8.7	404	22.3	639.3	2.8	0.9	1.0	0.32	0.93	2.92
4612	TO	0000	32.8069	103.5864	-392.0	48	1468	8.7	398	22.3	640.1	4.5	1.9	1.0	0.43	1.92	4.48
4613	TO	0000	32.8069	103.5858	-392.4	68	1340	8.7	399	22.3	638.3	6.2	0.8	0.7	0.13	1.25	9.43
4614	TO	0000	32.8069	103.5851	-392.9	59	1353	8.7	399	22.3	639.3	3.5	2.1	0.8	0.61	2.73	4.45
4615	TO	0000	32.8069	103.5844	-392.9	53	1272	8.7	397	22.3	640.1	4.8	0.9	0.9	0.19	0.98	5.24
4616	TO	0000	32.8069	103.5838	-392.8	53	1247	8.7	393	22.3	640.6	2.4	1.0	0.9	0.44	1.18	2.71
4617	TO	0000	32.8069	103.5831	-393.5	56	1334	8.7	390	22.3	639.8	3.6	1.8	0.7	0.49	2.38	4.88
4618	TO	0000	32.8069	103.5824	-392.8	53	1358	8.7	388	22.3	640.1	5.2	0.7	0.8	0.13	0.86	6.68
4619	TO	0000	32.8070	103.5817	-393.0	66	1670	9.0	391	22.3	640.1	6.2	1.6	1.0	0.25	1.51	5.97
4620	TO	0000	32.8070	103.5811	-393.9	64	1648	9.0	391	22.3	641.1	5.0	1.6	1.1	0.31	1.36	4.41
4621	TO	0000	32.8070	103.5804	-394.4	70	1753	9.0	388	22.3	640.1	5.6	1.8	1.2	0.32	1.43	4.50
4622	TO	0000	32.8070	103.5797	-393.7	48	1675	9.0	397	22.3	640.1	5.9	1.5	1.3	0.25	1.14	4.54
4623	TO	0010	32.8070	103.5790	-394.2	61	1327	9.0	390	22.3	641.1	4.1	0.4	0.8	0.11	0.58	5.30
4624	TO	0010	32.8070	103.5784	-392.5	67	1239	9.0	385	22.3	640.1	5.7	0.3	0.9	0.05	0.33	6.39
4625	TO	0000	32.8070	103.5777	-392.5	63	1334	9.0	391	22.3	640.6	4.8	1.7	0.8	0.36	2.11	5.90
4626	TO	0000	32.8070	103.5770	-393.1	62	1339	9.0	395	22.3	640.6	3.9	2.0	0.7	0.51	3.01	5.91
4627	TO	0000	32.8070	103.5763	-394.4	80	1403	9.0	399	22.3	640.6	3.5	1.0	0.8	0.27	1.24	4.45
4628	TO	0000	32.8070	103.5757	-394.9	64	1365	6.3	399	22.3	640.1	4.6	1.1	0.8	0.24	1.43	5.96
4629	TO	0000	32.8070	103.5750	-396.9	65	1493	6.3	395	22.3	639.3	4.2	1.0	1.3	0.23	0.76	3.32
4630	TO	0000	32.8071	103.5743	-396.2	64	1384	6.3	393	22.3	638.8	4.5	1.3	1.0	0.28	1.21	4.30
4631	TO	0000	32.8071	103.5736	-396.4	69	1304	6.3	393	22.3	640.1	4.2	0.6	0.9	0.14	0.62	4.42
4632	TO	0000	32.8071	103.5730	-397.8	62	1390	6.3	397	22.3	638.3	3.5	1.3	0.9	0.36	1.33	3.69
4633	TO	0000	32.8071	103.5723	-397.6	43	1359	6.3	399	22.3	640.6	4.3	1.8	1.0	0.43	1.81	4.25
4634	TO	0000	32.8071	103.5716	-396.8	68	1270	6.3	397	22.3	640.1	3.9	1.1	0.7	0.28	1.58	5.57
4635	TO	0000	32.8071	103.5709	-397.8	56	1164	6.3	395	22.3	640.6	2.8	1.0	0.9	0.37	1.13	3.05
4636	TO	0000	32.8071	103.5703	-397.5	69	1349	6.3	397	22.3	640.6	2.5	2.1	0.6	0.85	3.56	4.18
4637	TO	0000	32.8071	103.5696	-396.5	34	1218	5.6	391	22.3	639.3	3.8	1.4	0.7	0.37	1.91	5.14
4638	TO	0000	32.8071	103.5689	-397.0	70	1295	5.6	387	22.3	638.3	3.5	1.3	0.8	0.38	1.67	4.40
4639	TO	0000	32.8071	103.5682	-397.9	81	1278	5.6	388	22.3	639.3	4.3	1.3	0.7	0.29	1.71	5.90
4640	TO	0000	32.8071	103.5676	-396.9	75	1346	5.6	387	22.3	640.6	4.5	2.0	0.6	0.45	2.51	5.63
4641	TO	0000	32.8072	103.5669	-395.6	66	1324	5.6	387	22.3	640.6	6.9	0.9	0.8	0.13	1.15	8.84
4642	TO	0000	32.8072	103.5662	-395.4	52	1342	5.6	387	22.3	639.3	2.5	1.3	0.9	0.53	1.52	2.87
4643	TO	0000	32.8072	103.5655	-394.2	50	1250	5.6	389	22.3	640.1	2.4	1.6	0.8	0.68	1.92	2.81
4644	TO	0000	32.8072	103.5649	-393.2	69	1431	5.6	393	22.3	640.6	5.0	1.1	0.7	0.22	1.51	6.86
4645	TO	0000	32.8072	103.5642	-393.6	61	1373	5.6	398	22.3	640.6	4.3	1.9	0.8	0.44	2.48	5.59

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HOBBS MAPLINE 380

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4646	TO	0000	32.8072	103.5635	-395.8	71	1537	5.7	404	22.3	638.3	4.5	1.0	1.0	0.23	1.01	4.35
4647	TO	0000	32.8072	103.5629	-397.6	62	1639	5.7	410	22.3	641.6	5.0	2.0	0.8	0.40	2.45	6.17
4648	TO	0000	32.8072	103.5622	-399.3	80	1486	5.7	413	22.3	639.3	2.4	1.6	1.0	0.65	1.57	2.40
4649	TO	0010	32.8072	103.5615	-401.2	69	1382	5.7	411	22.3	641.1	4.9	0.4	0.9	0.09	0.47	5.16
4650	TO	0000	32.8072	103.5608	-402.0	73	1353	5.7	413	22.3	640.1	4.6	0.7	0.9	0.14	0.78	5.39
4651	TO	0000	32.8072	103.5602	-402.2	56	1383	5.7	416	22.3	640.1	4.2	1.6	0.9	0.39	1.72	4.42
4652	TO	0000	32.8072	103.5595	-403.3	46	1321	5.7	415	22.3	639.8	5.2	2.2	0.6	0.43	3.45	8.05
4653	TO	0000	32.8073	103.5588	-403.3	76	1413	5.7	415	22.3	638.3	3.4	1.2	1.0	0.35	1.18	3.36
4654	TO	0000	32.8073	103.5581	-403.0	64	1448	5.7	424	22.3	638.8	4.2	1.9	0.8	0.46	2.33	5.08
4655	TO	0000	32.8073	103.5575	-402.7	60	1374	6.0	427	22.3	640.1	4.9	2.4	0.7	0.48	3.27	6.76
4656	TO	0000	32.8073	103.5568	-401.4	62	1417	6.0	427	22.3	638.8	3.5	1.9	1.0	0.55	1.92	3.50
4657	TO	0000	32.8073	103.5561	-400.9	77	1488	6.0	431	22.3	642.1	4.3	2.1	0.9	0.48	2.42	5.06
4658	TO	0000	32.8073	103.5554	-401.8	65	1403	6.0	429	22.3	639.3	3.2	2.0	0.9	0.62	2.33	3.76
4659	TO	0000	32.8073	103.5548	-401.6	66	1530	6.0	430	22.3	639.3	4.3	1.5	1.2	0.34	1.27	3.73
4660	TO	0000	32.8073	103.5541	-400.1	69	1507	6.0	429	22.3	639.3	6.6	1.0	1.1	0.15	0.90	6.14
4661	TO	0000	32.8073	103.5534	-399.8	56	1568	6.0	425	22.3	640.1	5.6	1.4	1.1	0.25	1.31	5.22
4662	TO	0000	32.8073	103.5527	-399.7	70	1574	6.0	422	22.3	642.1	5.3	1.0	1.1	0.19	0.91	4.69
4663	TO	0000	32.8073	103.5521	-399.5	72	1707	6.0	420	22.3	641.6	5.9	1.3	1.0	0.21	1.25	5.82
4664	TO	0000	32.8074	103.5514	-399.7	64	1542	6.9	417	22.3	639.8	3.6	2.1	1.1	0.59	1.97	3.33
4665	TO	0000	32.8074	103.5507	-401.3	75	1509	6.9	417	22.3	639.3	3.9	1.6	1.2	0.40	1.34	3.37
4666	TO	0000	32.8074	103.5500	-402.8	64	1448	6.9	418	22.3	640.6	4.6	1.0	1.1	0.22	0.94	4.19
4667	TO	0000	32.8074	103.5494	-405.0	54	1474	6.9	421	22.3	639.8	4.5	2.4	0.8	0.53	3.14	5.93
4668	TO	0000	32.8074	103.5487	-404.9	74	1556	6.9	425	22.3	639.3	4.5	0.7	1.2	0.15	0.55	3.72
4669	TO	0000	32.8074	103.5480	-405.9	67	1537	6.9	418	22.3	638.3	4.3	1.8	1.1	0.43	1.74	4.09
4670	TO	0000	32.8074	103.5473	-406.2	78	1510	6.9	415	22.3	640.1	6.4	1.1	0.9	0.17	1.24	7.17
4671	TO	0000	32.8074	103.5467	-407.5	67	1434	6.9	409	22.3	639.8	4.8	1.8	1.0	0.37	1.85	4.96
4672	TO	0000	32.8074	103.5460	-408.2	55	1309	6.9	403	22.3	640.1	6.7	1.0	0.6	0.15	1.66	10.62
4673	TO	0000	32.8074	103.5453	-409.2	62	1223	9.7	399	22.3	641.6	4.1	0.6	0.9	0.15	0.65	4.47
4674	TO	0000	32.8074	103.5446	-410.1	60	1271	9.7	399	22.3	641.1	4.6	1.7	0.5	0.37	3.40	9.24
4675	TO	0000	32.8075	103.5440	-410.1	69	1326	9.7	398	22.3	641.1	4.3	1.1	0.8	0.26	1.31	5.12
4676	TO	0000	32.8075	103.5433	-409.4	56	1401	9.7	399	22.3	640.6	4.5	1.1	0.8	0.25	1.33	5.35
4677	TO	0000	32.8075	103.5426	-408.9	49	1299	9.7	399	22.3	641.1	3.9	1.6	0.8	0.40	1.88	4.74
4678	TO	0000	32.8075	103.5420	-408.5	62	1337	9.7	398	22.3	641.1	3.8	1.6	0.9	0.43	1.77	4.11
4679	TO	0000	32.8075	103.5413	-407.0	62	1469	9.7	395	22.3	641.1	4.9	1.8	0.6	0.38	3.24	8.57
4680	TO	0010	32.8075	103.5406	-407.0	70	1318	9.7	393	22.3	640.6	3.9	0.4	1.0	0.09	0.36	3.80
4681	TO	0000	32.8075	103.5399	-406.4	71	1400	9.7	393	22.3	640.6	6.3	0.7	1.1	0.11	0.63	5.93
4682	TO	0000	32.8075	103.5393	-404.7	51	1401	9.0	395	22.3	642.1	3.9	1.8	1.0	0.45	1.79	3.96
4683	TO	0000	32.8075	103.5386	-402.7	71	1623	9.0	396	22.3	641.1	3.8	1.6	0.9	0.41	1.81	4.41
4684	TO	0000	32.8075	103.5379	-403.0	48	1441	9.0	397	22.3	642.1	7.1	2.0	0.9	0.28	2.18	7.77
4685	TO	0000	32.8075	103.5372	-403.0	43	1485	9.0	395	22.3	642.1	5.6	1.4	1.2	0.25	1.18	4.69
4686	TO	0000	32.8076	103.5366	-403.7	58	1444	9.0	393	22.3	640.6	5.3	1.1	1.0	0.21	1.08	5.16
4687	TO	0000	32.8076	103.5359	-406.1	72	1486	9.0	391	22.3	640.6	4.5	0.7	1.0	0.15	0.68	4.57
4688	TO	0000	32.8076	103.5352	-407.1	80	1568	9.0	388	22.3	641.1	4.5	1.3	0.9	0.30	1.48	4.99
4689	TO	0000	32.8076	103.5345	-408.1	57	1463	9.0	390	22.3	641.1	4.8	1.3	0.9	0.26	1.40	5.30
4690	TO	0000	32.8076	103.5339	-407.4	66	1575	9.0	391	22.3	640.6	5.5	2.1	0.9	0.39	2.36	6.01
4691	TO	0000	32.8076	103.5332	-408.3	67	1353	12.6	393	22.3	640.6	4.5	0.7	1.2	0.15	0.57	3.82
4692	TO	0000	32.8076	103.5325	-407.3	58	1505	12.6	395	22.3	641.1	5.3	0.7	0.8	0.14	0.87	6.28
4693	TO	0000	32.8076	103.5318	-405.3	56	1338	12.6	395	22.3	641.1	3.5	1.0	0.9	0.27	1.05	3.81
4694	TO	0010	32.8076	103.5312	-403.1	67	1195	12.6	395	22.3	641.1	3.2	0.4	0.9	0.14	0.51	3.67
4695	TO	0000	32.8076	103.5305	-403.6	70	1320	12.6	399	22.3	639.3	4.1	0.6	1.0	0.15	0.61	4.19
4696	TO	0000	32.8076	103.5298	-403.8	70	1425	12.6	402	22.3	641.1	3.8	0.6	1.0	0.16	0.58	3.70
4697	TO	0000	32.8077	103.5291	-405.7	49	1322	12.6	402	22.3	641.1	6.2	1.3	0.8	0.20	1.62	7.94
4698	TO	0000	32.8077	103.5285	-408.2	77	1384	12.6	406	22.3	641.1	3.8	1.3	1.0	0.33	1.25	3.74
4699	TO	0000	32.8077	103.5278	-408.7	62	1273	12.6	408	22.3	642.1	5.7	1.2	0.6	0.21	1.93	9.37
4700	TO	0000	32.8077	103.5271	-406.6	66	1445	11.5	399	22.3	640.1	3.4	2.3	0.8	0.68	2.96	4.33
4701	TO	0000	32.8077	103.5264	-404.1	76	1393	11.5	404	22.3	641.6	3.9	1.2	0.9	0.30	1.30	4.31
4702	TO	0000	32.8077	103.5258	-404.1	61	1429	11.5	402	22.3	642.1	4.8	2.0	1.0	0.42	2.02	4.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4703	TO	0000	32.8077	103.5251	-404.1	66	1369	11.5	399	22.3	640.6	5.2	1.8	0.7	0.34	2.42	7.05
4704	TO	0000	32.8077	103.5244	-406.5	92	1357	11.5	400	22.4	643.1	3.8	2.2	0.8	0.59	2.83	4.81
4705	TO	0000	32.8077	103.5237	-406.5	69	1335	11.5	397	22.3	639.3	2.9	1.4	0.9	0.48	1.57	3.27
4706	TO	0000	32.8077	103.5231	-403.5	51	1466	11.5	390	22.3	642.1	5.6	0.7	1.0	0.12	0.67	5.66
4707	TO	0000	32.8077	103.5224	-398.1	56	1425	11.5	383	22.3	641.6	4.5	0.8	1.1	0.18	0.74	4.06
4708	TO	0000	32.8078	103.5217	-395.3	73	1401	11.5	383	22.3	640.6	4.2	1.0	0.9	0.23	1.02	4.47
4709	TO	0000	32.8078	103.5210	-394.6	56	1522	9.8	386	22.3	642.1	5.5	1.9	1.0	0.35	1.90	5.40
4710	TO	0000	32.8078	103.5204	-397.0	42	1447	9.8	380	22.3	642.1	5.5	0.9	1.1	0.16	0.81	5.00
4711	TO	0010	32.8078	103.5197	-401.7	55	1473	9.8	377	22.3	642.1	5.0	0.2	1.0	0.04	0.22	4.99
4712	TO	0000	32.8078	103.5190	-404.0	53	1379	9.8	376	22.4	644.2	6.4	0.7	0.8	0.11	0.91	7.89
4713	TO	0000	32.8078	103.5184	-403.8	59	1544	9.8	380	22.3	641.1	6.4	1.3	0.8	0.20	1.49	7.60
4714	TO	0000	32.8078	103.5177	-402.0	55	1333	9.8	379	22.3	641.6	5.0	1.3	1.0	0.25	1.26	5.04
4715	TO	0000	32.8078	103.5170	-401.5	54	1508	9.8	381	22.3	642.1	4.3	2.6	0.9	0.60	2.99	5.00
4716	TO	0000	32.8078	103.5163	-403.0	65	1490	9.8	383	22.3	641.6	2.9	2.2	0.8	0.76	2.75	3.65
4717	TO	0000	32.8078	103.5157	-403.7	66	1382	9.8	383	22.3	642.1	4.1	1.8	0.9	0.44	2.02	4.62
4718	TO	0000	32.8078	103.5150	-401.4	68	1427	8.0	386	22.3	640.6	4.9	1.0	0.9	0.20	1.07	5.45
4719	TO	0000	32.8079	103.5143	-398.9	60	1352	8.0	391	22.3	642.1	2.9	2.5	0.7	0.86	3.63	4.24
4720	TO	0000	32.8079	103.5136	-396.8	50	1578	8.0	391	22.3	641.1	5.9	1.3	1.0	0.21	1.22	5.70
4721	TO	0000	32.8079	103.5130	-396.3	77	1552	8.0	390	22.3	641.1	5.6	1.5	1.0	0.26	1.42	5.38
4722	TO	0000	32.8079	103.5123	-399.3	57	1548	8.0	388	22.3	642.1	5.7	2.0	0.8	0.35	2.58	7.40
4723	TO	0000	32.8079	103.5116	-404.0	55	1428	8.0	386	22.3	641.6	3.1	1.5	0.9	0.48	1.73	3.59
4724	TO	0000	32.8079	103.5109	-408.2	76	1522	8.0	387	22.4	642.6	5.3	1.0	1.1	0.18	0.92	5.06
4725	TO	0000	32.8079	103.5103	-410.5	60	1521	8.0	387	22.4	642.6	4.5	2.1	0.9	0.46	2.36	5.10
4726	TO	0000	32.8079	103.5096	-410.5	64	1425	8.0	388	22.3	642.1	5.3	1.8	0.9	0.35	2.13	6.13
4727	TO	0000	32.8079	103.5089	-410.5	52	1682	7.0	386	22.4	643.1	5.2	1.1	1.2	0.21	0.96	4.49
4728	TO	0000	32.8079	103.5082	-412.5	45	1548	7.0	384	22.3	641.1	5.0	1.9	1.1	0.38	1.73	4.53
4729	TO	0000	32.8079	103.5076	-413.4	66	1544	7.0	386	22.3	642.1	5.7	0.6	0.8	0.10	0.72	6.94
4730	TO	0000	32.8080	103.5069	-414.9	57	1642	7.0	393	22.3	642.1	6.4	1.9	1.2	0.30	1.64	5.49
4731	TO	0000	32.8080	103.5062	-415.7	51	1675	7.0	401	22.3	640.6	4.8	3.6	0.9	0.75	3.91	5.24
4732	TO	0010	32.8080	103.5055	-414.9	68	1839	7.0	407	22.3	642.1	6.7	0.4	1.4	0.07	0.32	4.91
4733	TO	0000	32.8080	103.5049	-415.1	68	1795	7.0	413	22.3	640.1	5.3	1.0	1.2	0.19	0.85	4.34
4734	TO	0000	32.8080	103.5042	-417.8	68	1787	7.0	418	22.3	640.1	4.6	1.7	1.5	0.37	1.11	3.02
4735	TO	0000	32.8080	103.5035	-419.6	68	1664	7.0	420	22.3	642.1	4.9	2.0	1.0	0.41	2.00	4.90
4736	TO	0000	32.8080	103.5028	-421.6	59	1383	7.0	418	22.3	640.6	4.6	1.5	0.8	0.32	1.91	5.96
4737	TO	0000	32.8080	103.5022	-423.9	63	1303	7.0	422	22.3	641.1	5.6	0.6	0.9	0.11	0.66	6.23
4738	TO	0000	32.8080	103.5015	-426.1	66	1524	7.0	424	22.3	640.6	5.6	1.3	0.8	0.22	1.50	6.69
4739	TO	0000	32.8079	103.5008	-425.4	50	1445	7.0	429	22.3	642.1	3.8	2.7	0.9	0.72	3.16	4.36
4740	TO	0000	32.8079	103.5001	-426.9	60	1482	7.0	434	22.3	641.1	2.5	1.6	1.0	0.65	1.61	2.49
4741	TO	0000	32.8079	103.4994	-427.4	59	1464	7.0	441	22.3	639.3	4.3	2.6	0.8	0.60	3.13	5.25
4742	TO	0000	32.8079	103.4988	-427.7	60	1486	7.0	443	22.3	640.1	4.5	1.0	1.1	0.23	0.97	4.18
4743	TO	0010	32.8079	103.4981	-425.5	80	1377	7.0	449	22.3	640.1	4.9	0.1	1.0	0.02	0.07	4.95
4744	TO	0000	32.8079	103.4974	-424.2	80	1374	7.0	449	22.3	641.1	3.8	1.5	0.6	0.39	2.69	6.86
4745	TO	0000	32.8079	103.4967	-421.2	59	1414	8.8	448	22.3	641.1	5.7	1.0	1.0	0.18	1.02	5.62
4746	TO	0000	32.8079	103.4960	-420.4	69	1275	8.8	449	22.3	640.6	4.6	1.5	0.8	0.32	1.96	6.12
4747	TO	0000	32.8078	103.4954	-419.1	60	1365	8.8	449	22.3	640.6	5.6	1.2	0.9	0.21	1.32	6.23
4748	TO	0000	32.8078	103.4947	-419.6	46	1267	8.8	443	22.4	642.6	3.9	1.5	0.8	0.38	1.84	4.86
4749	TO	0010	32.8078	103.4940	-421.7	81	1248	8.8	438	22.3	641.1	3.1	0.3	1.0	0.10	0.29	3.05
4750	TO	0000	32.8078	103.4933	-420.2	57	1317	8.8	436	22.3	640.1	4.9	1.5	1.0	0.30	1.53	5.05
4751	TO	0000	32.8078	103.4926	-421.7	67	1365	8.8	434	22.3	641.6	3.2	1.3	0.9	0.39	1.43	3.67
4752	TO	0010	32.8078	103.4920	-422.7	61	1307	8.8	434	22.3	642.1	4.6	0.5	0.9	0.11	0.56	4.97
4753	TO	0000	32.8078	103.4913	-424.7	74	1454	8.8	438	22.3	640.1	5.0	1.7	1.0	0.34	1.74	5.14
4754	TO	0000	32.8078	103.4906	-426.2	55	1550	7.6	438	22.3	641.1	3.8	0.9	1.2	0.24	0.77	3.28
4755	TO	0000	32.8077	103.4899	-429.0	57	1421	7.6	439	22.3	641.1	6.6	1.3	1.0	0.20	1.33	6.58
4756	TO	0010	32.8077	103.4892	-428.5	63	1581	7.6	445	22.3	640.1	5.3	0.3	1.1	0.06	0.26	4.65
4757	TO	0000	32.8077	103.4886	-426.8	68	1586	7.6	445	22.3	641.1	5.7	1.6	1.0	0.28	1.61	5.68
4758	TO	0000	32.8077	103.4879	-425.0	64	1593	7.6	446	22.3	640.6	4.9	1.4	0.9	0.29	1.48	5.16
4759	TO	0010	32.8077	103.4872	-424.7	59	1587	7.6	446	22.3	641.1	6.6	0.4	1.3	0.06	0.29	5.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4760	TO	0000	32.8077	103.4865	-424.4	64	1755	7.6	441	22.3	642.1	5.5	2.3	1.2	0.42	1.89	4.49
4761	TO	0000	32.8077	103.4858	-425.7	58	1666	7.6	441	22.3	640.6	4.3	2.4	1.1	0.56	2.16	3.83
4762	TO	0000	32.8077	103.4851	-426.7	84	1688	7.6	437	22.3	640.6	3.8	0.7	1.5	0.18	0.45	2.57
4763	TO	0000	32.8076	103.4845	-428.0	58	1569	7.3	435	22.3	640.6	5.3	1.0	1.0	0.18	0.92	5.11
4764	TO	0000	32.8076	103.4838	-428.7	64	1706	7.3	437	22.3	642.1	6.9	1.9	0.8	0.28	2.45	8.73
4765	TO	0000	32.8076	103.4831	-429.8	52	1692	7.3	433	22.3	641.1	6.6	0.7	1.2	0.11	0.59	5.28
4766	TO	0000	32.8076	103.4824	-427.8	54	1692	7.3	424	22.3	640.1	7.1	1.0	1.1	0.15	0.92	6.36
4767	TO	0000	32.8076	103.4817	-429.5	63	1717	7.3	416	22.3	642.1	6.0	1.9	1.0	0.32	1.85	5.78
4768	TO	0000	32.8076	103.4811	-429.8	63	1628	7.3	405	22.3	642.1	4.8	2.1	0.9	0.45	2.34	5.18
4769	TO	0000	32.8076	103.4804	-429.6	60	1605	7.3	397	22.3	642.1	4.6	2.1	1.3	0.45	1.62	3.62
4770	TO	0010	32.8076	103.4797	-428.8	61	1358	7.3	394	22.3	642.1	5.0	0.5	1.0	0.10	0.50	4.84
4771	TO	0000	32.8075	103.4790	-431.5	56	1510	7.3	392	22.4	642.6	5.7	1.9	0.8	0.34	2.55	7.60
4772	TO	0000	32.8075	103.4783	-433.0	67	1404	6.4	390	22.3	642.1	3.6	1.6	0.9	0.45	1.88	4.20
4773	TO	0000	32.8075	103.4777	-434.5	59	1485	6.4	390	22.4	643.1	5.3	1.5	1.0	0.28	1.44	5.16
4774	TO	0000	32.8075	103.4770	-435.2	58	1423	6.4	391	22.4	644.2	4.1	1.8	0.8	0.46	2.32	5.10
4775	TO	0000	32.8075	103.4763	-435.3	68	1482	6.4	395	22.3	640.1	4.3	2.1	1.0	0.48	2.09	4.38
4776	TO	0000	32.8075	103.4756	-435.0	65	1458	6.4	397	22.4	642.6	3.4	2.7	0.8	0.82	3.27	4.01
4777	TO	0000	32.8075	103.4749	-433.0	58	1409	6.4	397	22.4	642.6	5.2	1.8	0.9	0.36	2.04	5.70
4778	TO	0000	32.8074	103.4743	-434.1	59	1354	6.4	403	22.4	642.6	4.1	1.9	0.8	0.47	2.48	5.23
4779	TO	0000	32.8074	103.4736	-435.8	53	1339	6.4	406	22.4	644.2	3.6	1.1	0.8	0.31	1.36	4.46
4780	TO	0000	32.8074	103.4729	-437.1	68	1329	6.4	410	22.4	642.6	3.9	2.4	0.6	0.60	3.93	6.51
4781	TO	0000	32.8074	103.4722	-438.4	57	1297	4.0	416	22.3	640.1	2.7	2.2	0.7	0.83	3.15	3.78
4782	TO	0000	32.8074	103.4715	-438.6	57	1312	4.0	417	22.4	643.1	3.2	2.1	0.8	0.67	2.73	4.10
4783	TO	0000	32.8074	103.4709	-437.1	55	1418	4.0	411	22.4	642.6	4.8	1.2	0.7	0.25	1.59	6.39
4784	TO	0000	32.8074	103.4702	-436.0	73	1536	4.0	402	22.4	643.1	4.2	2.2	0.9	0.53	2.59	4.90
4785	TO	0000	32.8074	103.4695	-435.5	63	1540	4.0	398	22.3	642.1	6.0	0.9	0.9	0.15	0.98	6.63
4786	TO	0000	32.8073	103.4688	-436.3	57	1480	4.0	395	22.4	642.6	5.0	1.1	1.0	0.22	1.09	4.94
4787	TO	0000	32.8073	103.4681	-435.3	66	1440	4.0	391	22.4	644.2	5.9	1.6	0.7	0.26	2.21	8.35
4788	TO	0000	32.8073	103.4675	-434.6	55	1327	4.0	383	22.4	642.6	7.0	0.7	0.8	0.10	0.88	9.27
4789	TO	0000	32.8073	103.4668	-434.1	66	1401	4.0	375	22.3	642.1	3.2	1.8	0.8	0.55	2.26	4.10
4790	TO	0000	32.8073	103.4661	-434.6	75	1446	0.5	377	22.4	644.2	4.1	1.2	0.8	0.29	1.55	5.30
4791	TO	0000	32.8073	103.4654	-435.6	55	1406	0.5	379	22.4	642.6	5.2	1.5	0.7	0.29	2.13	7.46
4792	TO	0000	32.8073	103.4647	-437.1	65	1582	0.5	377	22.3	640.6	3.9	2.5	0.9	0.64	2.94	4.57
4793	TO	0000	32.8073	103.4641	-438.4	56	1499	0.5	377	22.4	646.2	3.4	1.9	0.9	0.57	2.14	3.74
4794	TO	0000	32.8072	103.4634	-439.8	59	1448	0.5	376	22.4	642.6	4.2	1.6	0.9	0.37	1.66	4.47
4795	TO	0000	32.8072	103.4627	-437.5	60	1598	0.5	377	22.4	644.7	3.5	2.6	1.0	0.74	2.70	3.65
4796	TO	0000	32.8072	103.4620	-435.5	61	1454	0.5	377	22.4	643.1	3.5	2.6	0.8	0.74	3.43	4.63
4797	TO	0000	32.8072	103.4613	-435.8	60	1465	0.5	379	22.4	643.1	3.8	1.8	0.8	0.47	2.18	4.63
4798	TO	0000	32.8072	103.4607	-436.3	72	1650	0.5	383	22.4	643.1	6.4	3.0	0.6	0.46	5.00	10.88
4799	TO	0010	32.8072	103.4600	-436.3	67	1464	2.2	386	22.3	642.1	5.0	0.4	1.0	0.09	0.44	4.94
4800	TO	0000	32.8072	103.4593	-438.3	39	1472	2.2	387	22.4	644.2	5.2	2.1	0.8	0.40	2.60	6.51
4801	TO	0000	32.8072	103.4586	-439.6	64	1415	2.2	390	22.4	643.1	3.2	2.1	0.5	0.67	4.38	6.57
4802	TO	0000	32.8071	103.4579	-438.6	66	1382	2.2	392	22.4	642.6	3.4	2.6	0.6	0.77	4.38	5.67
4803	TO	0000	32.8071	103.4573	-439.6	62	1521	2.2	400	22.4	644.2	4.1	1.0	1.1	0.26	0.94	3.68
4804	TO	0000	32.8071	103.4566	-441.2	59	1454	2.2	408	22.3	641.6	4.2	1.9	1.0	0.46	1.85	4.03
4805	TO	0000	32.8071	103.4559	-441.9	60	1668	2.2	411	22.3	641.6	5.9	2.4	1.0	0.40	2.44	6.06
4806	TO	0000	32.8071	103.4552	-443.2	58	1760	2.2	410	22.4	643.1	6.2	3.3	0.9	0.53	3.67	6.94
4807	TO	0000	32.8071	103.4545	-444.7	65	1676	2.2	407	22.4	642.6	5.0	2.0	1.1	0.40	1.80	4.53
4808	TO	0000	32.8071	103.4539	-443.5	60	1538	2.8	405	22.4	643.1	3.4	2.7	0.8	0.82	3.23	3.97
4809	TO	0000	32.8071	103.4532	-441.7	62	1323	2.8	399	22.4	642.6	4.8	1.6	0.9	0.33	1.71	5.24
4810	TO	0000	32.8070	103.4525	-441.9	60	1322	2.8	397	22.4	643.1	4.2	1.3	0.7	0.30	1.87	6.23
4811	TO	0000	32.8070	103.4518	-441.1	58	1403	2.8	392	22.4	644.2	3.5	2.4	0.9	0.70	2.85	4.08
4812	TO	0000	32.8070	103.4511	-440.9	56	1472	2.8	390	22.4	643.1	6.0	1.0	1.0	0.17	1.07	6.21
4813	TO	0000	32.8070	103.4504	-439.4	74	1622	2.8	387	22.4	643.1	5.2	1.7	1.2	0.33	1.43	4.34
4814	TO	0000	32.8070	103.4498	-438.9	70	1595	2.8	385	22.4	643.1	5.5	2.1	0.9	0.39	2.34	5.94
4815	TO	0000	32.8070	103.4491	-438.9	55	1721	2.8	383	22.4	644.2	7.1	0.9	1.1	0.12	0.81	6.54
4816	TO	0000	32.8070	103.4484	-438.9	63	1697	2.8	383	22.4	643.1	6.2	2.3	1.0	0.37	2.20	5.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4817	TO	0000	32.8069	103.4477	-440.2	45	1666	4.3	381	22.4	644.2	4.9	1.7	1.1	0.35	1.62	4.66
4818	TO	0000	32.8069	103.4470	-442.0	54	1656	4.3	384	22.4	642.6	7.7	1.0	1.1	0.13	0.91	6.80
4819	TO	0000	32.8069	103.4464	-443.7	48	1582	4.3	385	22.4	645.7	6.6	1.2	1.0	0.18	1.20	6.65
4820	TO	0000	32.8069	103.4457	-443.3	58	1658	4.3	388	22.4	644.2	5.3	1.3	0.9	0.25	1.47	5.86
4821	TO	0000	32.8069	103.4450	-442.5	70	1678	4.3	393	22.4	642.6	3.4	2.4	1.1	0.73	2.24	3.08
4822	TO	0000	32.8069	103.4443	-441.3	57	1737	4.3	393	22.4	642.6	5.0	1.8	1.1	0.37	1.69	4.61
4823	TO	0000	32.8069	103.4436	-442.7	56	1816	4.3	395	22.4	644.2	6.6	2.4	1.3	0.37	1.93	5.20
4824	TO	0000	32.8069	103.4430	-444.2	60	1606	4.3	397	22.3	642.1	4.5	1.5	1.1	0.33	1.32	3.99
4825	TO	0000	32.8068	103.4423	-446.7	62	1447	4.3	400	22.4	642.6	5.0	1.4	0.9	0.28	1.51	5.43
4826	TO	0000	32.8068	103.4416	-448.5	54	1391	5.1	402	22.4	643.1	4.3	0.6	0.9	0.14	0.67	4.94
4827	TO	0000	32.8068	103.4409	-449.2	67	1303	5.1	405	22.4	644.2	4.2	2.0	0.6	0.48	3.26	6.86
4828	TO	0000	32.8068	103.4402	-447.7	68	1283	5.1	398	22.3	642.1	2.4	1.3	0.7	0.56	1.89	3.38
4829	TO	0000	32.8068	103.4396	-446.5	57	1420	5.1	394	22.4	643.6	5.2	1.8	0.7	0.34	2.42	7.05
4830	TO	0000	32.8068	103.4389	-445.8	55	1264	5.1	390	22.4	643.1	3.9	1.5	0.9	0.38	1.67	4.41
4831	TO	0000	32.8068	103.4382	-447.0	72	1254	5.1	384	22.4	644.2	4.9	1.3	0.7	0.26	1.71	6.67
4832	TO	0000	32.8068	103.4375	-447.8	49	1316	5.1	381	22.4	644.2	3.4	2.3	0.9	0.68	2.42	3.54
4833	TO	0000	32.8067	103.4368	-448.2	56	1240	5.1	384	22.4	642.6	3.1	2.1	0.7	0.70	3.19	4.57
4834	TO	0000	32.8067	103.4362	-446.7	72	1335	5.1	385	22.3	642.1	2.7	2.1	0.8	0.78	2.57	3.30
4835	TO	0000	32.8067	103.4355	-445.7	64	1276	6.8	388	22.3	642.1	1.5	1.7	0.7	1.11	2.49	2.25
4836	TO	0000	32.8067	103.4348	-444.2	76	1224	6.8	389	22.3	642.1	3.2	0.7	1.0	0.23	0.74	3.22
4837	TO	0000	32.8067	103.4341	-443.7	52	1276	6.8	389	22.4	644.7	3.9	1.6	0.6	0.42	2.66	6.40
4838	TO	0000	32.8067	103.4334	-444.7	59	1284	6.8	390	22.4	644.2	3.9	2.5	0.5	0.64	4.93	7.68
4839	TO	0000	32.8067	103.4328	-445.5	53	1255	6.8	395	22.4	643.1	3.5	1.8	0.7	0.53	2.59	4.90
4840	TO	0000	32.8067	103.4321	-442.8	58	1192	6.8	395	22.4	644.2	4.1	1.3	0.7	0.33	1.95	5.94
4841	TO	0000	32.8066	103.4314	-442.3	50	1251	6.8	394	22.4	643.1	3.6	1.3	0.8	0.35	1.67	4.82
4842	TO	0000	32.8066	103.4307	-438.5	72	1251	6.8	395	22.3	642.1	3.6	0.9	0.9	0.24	1.04	4.25
4843	TO	0000	32.8066	103.4300	-438.1	52	1264	6.8	395	22.4	644.2	4.8	1.6	0.7	0.33	2.09	6.39
4844	TO	0000	32.8066	103.4294	-435.6	61	1287	6.6	393	22.4	644.2	3.4	2.1	0.5	0.62	4.23	6.86
4845	TO	0000	32.8066	103.4287	-440.8	60	1425	6.6	390	22.4	644.2	4.5	2.3	0.5	0.51	4.41	8.61
4846	TO	0000	32.8066	103.4280	-442.4	73	1384	6.6	386	22.4	644.2	3.6	1.7	0.7	0.47	2.38	5.09
4847	TO	0000	32.8066	103.4273	-446.4	66	1413	6.6	383	22.4	644.2	3.6	1.3	1.0	0.37	1.31	3.57
4848	TO	0000	32.8066	103.4266	-446.9	60	1326	6.6	381	22.4	645.7	3.6	1.0	1.0	0.28	1.07	3.75
4849	TO	0000	32.8065	103.4260	-451.5	54	1433	6.6	383	22.4	644.7	3.4	2.7	0.7	0.82	3.95	4.84
4850	TO	0000	32.8065	103.4253	-452.5	60	1417	6.6	388	22.4	645.2	4.2	1.9	0.8	0.46	2.45	5.34
4851	TO	0000	32.8065	103.4246	-452.5	48	1340	6.6	397	22.4	643.1	5.3	1.9	0.9	0.36	2.19	6.06
4852	TO	0000	32.8065	103.4239	-453.3	59	1350	6.6	401	22.4	644.2	2.7	0.8	1.0	0.31	0.83	2.71
4853	TO	0000	32.8065	103.4232	-453.6	66	1337	5.7	401	22.4	643.1	3.4	1.5	0.9	0.44	1.67	3.78
4854	TO	0000	32.8065	103.4226	-453.3	60	1365	5.7	399	22.4	644.2	3.5	1.0	0.9	0.27	1.05	3.81
4855	TO	0000	32.8065	103.4219	-454.1	57	1329	5.7	402	22.4	643.1	2.2	1.6	0.9	0.69	1.73	2.49
4856	TO	0000	32.8064	103.4212	-455.4	65	1395	5.7	400	22.4	644.2	3.2	2.3	0.7	0.71	3.21	4.51
4857	TO	0000	32.8064	103.4205	-454.4	69	1395	5.7	400	22.4	643.1	4.5	0.9	0.9	0.20	0.99	4.99
4858	TO	0000	32.8064	103.4198	-454.4	67	1375	5.7	400	22.4	643.1	3.6	1.7	0.9	0.47	1.94	4.15
4859	TO	0000	32.8064	103.4191	-455.7	55	1463	5.7	404	22.4	644.7	2.5	3.1	0.9	1.23	3.28	2.65
4860	TO	0000	32.8064	103.4185	-455.4	60	1248	5.7	408	22.4	645.2	3.6	1.1	0.8	0.31	1.34	4.40
4861	TO	0000	32.8064	103.4178	-455.4	70	1346	5.7	408	22.4	643.1	3.4	1.3	0.8	0.40	1.61	4.06
4862	TO	0000	32.8064	103.4171	-456.3	60	1322	6.3	408	22.4	642.6	4.2	2.0	0.7	0.48	3.06	6.43
4863	TO	0000	32.8064	103.4164	-456.6	53	1336	6.3	407	22.4	644.7	4.6	1.6	0.7	0.35	2.28	6.47
4864	TO	0000	32.8063	103.4157	-455.8	60	1370	6.3	404	22.4	642.6	4.1	2.0	0.8	0.49	2.54	5.17
4865	TO	0000	32.8063	103.4151	-454.9	64	1356	6.3	402	22.4	643.1	4.6	1.3	0.8	0.29	1.70	5.88
4866	TO	0000	32.8063	103.4144	-454.6	66	1408	6.3	398	22.4	644.2	4.3	2.2	0.7	0.51	3.15	6.16
4867	TO	0010	32.8063	103.4137	-456.1	65	1424	6.3	402	22.4	644.2	4.3	0.5	1.2	0.12	0.45	3.76
4868	TO	0000	32.8063	103.4130	-457.4	61	1390	6.3	407	22.4	642.6	5.0	0.9	1.0	0.18	0.85	4.84
4869	TO	0000	32.8063	103.4123	-458.2	61	1327	6.3	404	22.4	644.2	2.7	2.0	0.7	0.75	2.80	3.72
4870	TO	0000	32.8063	103.4117	-459.4	66	1446	6.3	404	22.4	643.6	4.5	1.1	0.8	0.25	1.47	5.93
4871	TO	0000	32.8063	103.4110	-459.9	53	1316	5.0	404	22.4	644.7	4.6	1.0	0.7	0.21	1.39	6.66
4872	TO	0000	32.8062	103.4103	-460.2	58	1299	5.0	403	22.4	643.1	6.0	1.3	0.7	0.21	1.71	8.19
4873	TO	0000	32.8062	103.4096	-460.7	74	1380	5.0	407	22.4	644.2	3.9	1.0	0.8	0.26	1.29	4.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4874	TO	0000	32.8062	103.4089	-462.7	64	1363	5.0	407	22.4	642.6	4.5	1.8	0.7	0.40	2.56	6.45
4875	TO	0000	32.8062	103.4083	-465.9	65	1328	5.0	406	22.4	644.2	3.9	2.4	0.7	0.62	3.47	5.57
4876	TO	0000	32.8062	103.4076	-469.1	57	1441	5.0	411	22.4	643.1	4.9	2.1	0.8	0.42	2.60	6.15
4877	TO	0000	32.8062	103.4069	-469.9	61	1336	5.0	412	22.4	643.1	6.0	0.7	0.9	0.12	0.85	6.94
4878	TO	0000	32.8062	103.4062	-470.7	62	1446	5.0	407	22.4	644.7	5.0	1.2	0.9	0.24	1.30	5.55
4879	TO	0000	32.8062	103.4055	-471.7	53	1498	5.0	405	22.3	642.1	5.0	2.8	0.8	0.56	3.36	6.02
4880	TO	0000	32.8061	103.4049	-471.7	63	1470	4.9	402	22.4	643.1	5.6	1.5	0.9	0.26	1.58	5.96
4881	TO	0000	32.8062	103.4041	-471.2	55	1511	4.9	399	22.4	644.2	3.9	2.6	0.9	0.66	2.99	4.52
4882	TO	0000	32.8062	103.4034	-471.2	58	1482	4.9	396	22.4	645.7	4.9	2.3	0.8	0.47	2.88	6.15
4883	TO	0000	32.8062	103.4027	-472.2	66	1547	4.9	397	22.4	646.2	4.5	2.2	0.8	0.50	2.65	5.35
4884	TO	0000	32.8062	103.4020	-471.7	59	1501	4.9	400	22.4	645.2	3.9	1.5	1.1	0.38	1.41	3.73
4885	TO	0000	32.8062	103.4013	-471.5	56	1599	4.9	397	22.4	644.2	6.9	1.0	1.3	0.15	0.80	5.29
4886	TO	0000	32.8062	103.4005	-471.7	63	1586	4.9	400	22.4	644.2	4.3	2.1	1.1	0.48	1.95	4.09
4887	TO	0000	32.8063	103.3998	-472.2	66	1530	4.9	404	22.4	643.6	3.6	1.8	1.2	0.49	1.49	3.05
4888	TO	0000	32.8063	103.3991	-473.6	58	1454	4.9	405	22.4	645.7	4.8	1.6	0.9	0.34	1.79	5.24
4889	TO	0000	32.8063	103.3984	-473.9	70	1353	5.1	411	22.4	644.2	3.8	1.2	1.2	0.31	0.99	3.16
4890	TO	0000	32.8063	103.3977	-474.9	57	1489	5.1	415	22.4	644.7	3.6	2.4	1.0	0.67	2.52	3.75
4891	TO	0000	32.8063	103.3970	-475.7	56	1488	5.1	413	22.4	644.7	3.5	1.8	1.0	0.51	1.78	3.50
4892	TO	0000	32.8063	103.3962	-475.2	54	1470	5.1	414	22.4	643.1	4.2	1.8	0.9	0.42	1.96	4.62
4893	TO	0000	32.8064	103.3955	-474.4	64	1418	5.1	418	22.4	643.1	3.2	1.0	1.1	0.30	0.92	3.06
4894	TO	0000	32.8064	103.3948	-474.8	65	1448	5.1	418	22.4	645.2	4.1	0.7	0.9	0.18	0.82	4.52
4895	TO	0000	32.8064	103.3941	-475.1	64	1403	5.1	419	22.4	645.7	4.3	1.1	0.8	0.26	1.39	5.45
4896	TO	0000	32.8064	103.3934	-474.6	69	1284	5.1	422	22.4	643.1	3.6	0.7	0.8	0.20	0.95	4.69
4897	TO	0000	32.8064	103.3926	-474.5	63	1428	5.1	422	22.4	644.2	4.8	2.0	0.9	0.42	2.25	5.36
4898	TO	0000	32.8064	103.3919	-474.5	76	1433	5.6	418	22.4	643.1	6.0	1.0	0.9	0.16	1.07	6.70
4899	TO	0000	32.8065	103.3912	-474.7	66	1474	5.6	409	22.4	645.2	5.7	2.4	0.9	0.43	2.60	6.11
4900	TO	0000	32.8065	103.3905	-474.5	50	1549	5.6	407	22.4	643.1	6.0	1.6	1.1	0.26	1.41	5.46
4901	TO	0000	32.8065	103.3898	-472.7	60	1511	5.6	406	22.4	644.7	4.5	1.7	1.1	0.38	1.60	4.22
4902	TO	0000	32.8065	103.3890	-471.7	55	1340	5.6	400	22.4	644.7	4.5	2.3	0.9	0.51	2.61	5.10
4903	TO	0000	32.8065	103.3883	-470.7	53	1373	5.6	397	22.4	644.7	5.2	2.1	0.7	0.41	3.29	7.93
4904	TO	0000	32.8065	103.3876	-471.9	56	1288	5.6	399	22.4	644.7	4.6	1.3	0.7	0.27	1.76	6.47
4905	TO	0000	32.8066	103.3869	-472.4	57	1397	5.6	407	22.4	644.2	3.5	3.1	0.7	0.89	4.41	4.97
4906	TO	0000	32.8066	103.3862	-475.9	60	1418	5.6	411	22.4	645.2	5.2	1.4	0.6	0.27	2.38	8.75
4907	TO	0000	32.8066	103.3854	-478.3	61	1418	6.3	415	22.4	644.2	6.3	1.3	1.0	0.21	1.39	6.57
4908	TO	0000	32.8066	103.3847	-478.8	45	1298	6.3	413	22.4	646.2	4.2	1.0	0.7	0.23	1.37	5.96
4909	TO	0000	32.8066	103.3840	-478.3	68	1543	6.3	411	22.4	644.2	3.5	1.4	1.3	0.40	1.12	2.79
4910	TO	0000	32.8066	103.3833	-478.9	58	1461	6.3	410	22.4	643.1	5.7	1.3	0.8	0.23	1.70	7.30
4911	TO	0000	32.8067	103.3826	-478.2	63	1547	6.3	403	22.4	647.2	3.6	2.7	1.0	0.73	2.69	3.68
4912	TO	0000	32.8067	103.3818	-478.2	65	1558	6.3	392	22.4	645.2	4.3	1.0	1.0	0.24	1.08	4.52
4913	TO	0000	32.8067	103.3811	-479.4	72	1524	6.3	394	22.4	644.7	3.4	0.7	1.2	0.20	0.57	2.89
4914	TO	0000	32.8067	103.3804	-480.6	55	1287	6.3	389	22.4	644.7	4.1	1.5	0.7	0.36	1.99	5.45
4915	TO	0000	32.8067	103.3797	-480.8	57	1451	6.3	391	22.4	642.6	4.3	1.2	1.0	0.27	1.22	4.48
4916	TO	0010	32.8067	103.3790	-479.8	62	1618	8.6	399	22.4	643.1	4.3	0.5	1.4	0.12	0.38	3.15
4917	TO	0000	32.8067	103.3783	-479.7	66	1474	8.6	402	22.4	646.2	4.1	1.3	1.0	0.31	1.21	3.90
4918	TO	0000	32.8068	103.3775	-479.7	57	1571	8.6	398	22.4	644.2	6.0	0.8	1.3	0.14	0.63	4.64
4919	TO	0000	32.8068	103.3768	-480.0	66	1721	8.6	400	22.4	645.7	5.5	1.9	1.1	0.35	1.81	5.14
4920	TO	0000	32.8068	103.3761	-481.6	72	1726	8.6	400	22.4	644.2	3.8	0.9	1.6	0.24	0.57	2.44
4921	TO	0000	32.8068	103.3754	-482.6	49	1735	8.6	400	22.4	645.2	6.3	1.0	1.2	0.16	0.85	5.19
4922	TO	0000	32.8068	103.3747	-483.4	68	1745	8.6	396	22.4	646.7	5.0	1.4	1.2	0.28	1.22	4.37
4923	TO	0000	32.8068	103.3739	-485.0	47	1759	8.6	397	22.4	645.7	5.7	1.9	1.2	0.34	1.56	4.65
4924	TO	0000	32.8069	103.3732	-486.0	54	1482	8.6	396	22.4	645.7	5.5	1.4	1.1	0.26	1.34	5.19
4925	TO	0000	32.8069	103.3725	-485.5	72	1578	8.5	393	22.4	645.2	3.8	1.6	1.0	0.43	1.66	3.86
4926	TO	0010	32.8069	103.3718	-486.8	60	1445	8.5	394	22.4	644.7	5.9	0.2	1.2	0.04	0.19	5.05
4927	TO	0000	32.8069	103.3711	-487.7	77	1525	8.5	392	22.4	646.2	5.2	0.7	1.1	0.13	0.60	4.66
4928	TO	0010	32.8069	103.3703	-488.9	63	1508	8.5	390	22.4	644.7	5.5	0.4	1.3	0.08	0.33	4.11
4929	TO	0000	32.8069	103.3696	-488.7	49	1556	8.5	389	22.4	643.1	4.6	1.6	1.3	0.35	1.23	3.48
4930	TO	0000	32.8070	103.3689	-489.6	71	1605	8.5	384	22.4	645.2	3.5	1.4	1.6	0.40	0.89	2.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4931	TO	0000	32.8070	103.3682	-489.3	63	1665	8.5	373	22.4	645.7	7.0	1.2	1.1	0.17	1.05	6.18
4932	TO	0010	32.8070	103.3675	-489.3	69	1593	8.5	369	22.4	645.7	5.7	0.1	1.4	0.01	0.05	3.96
4933	TO	0000	32.8070	103.3667	-490.2	58	1553	8.5	365	22.4	646.2	4.5	0.8	1.2	0.18	0.69	3.82
4934	TO	0000	32.8070	103.3660	-490.0	44	1702	7.7	356	22.4	645.2	6.6	1.1	1.1	0.17	0.97	5.76
4935	TO	0000	32.8070	103.3653	-490.5	67	1723	7.7	350	22.4	646.2	7.4	0.6	1.3	0.08	0.45	5.68
4936	TO	0000	32.8071	103.3646	-492.4	55	1826	7.7	341	22.4	646.2	6.2	1.3	1.3	0.20	0.93	4.57
4937	TO	0010	32.8071	103.3639	-493.4	42	1678	7.7	336	22.4	646.2	6.3	0.4	1.5	0.06	0.25	4.29
4938	TO	0000	32.8071	103.3632	-492.9	62	1880	7.7	335	22.4	646.7	4.1	2.1	1.3	0.53	1.62	3.06
4939	TO	0000	32.8071	103.3624	-493.5	59	1692	7.7	337	22.4	645.2	6.2	1.7	1.2	0.28	1.37	4.95
4940	TO	0000	32.8071	103.3617	-493.5	55	1797	7.7	343	22.4	646.7	5.6	1.4	1.4	0.25	0.98	3.92
4941	TO	0000	32.8071	103.3610	-493.3	41	1731	7.7	349	22.4	646.2	3.8	2.1	1.3	0.55	1.64	2.99
4942	TO	0000	32.8072	103.3603	-492.5	58	1823	7.7	357	22.4	646.2	6.3	1.7	1.2	0.27	1.48	5.46
4943	TO	0000	32.8072	103.3596	-493.0	67	1835	8.0	358	22.4	644.7	5.0	1.3	1.3	0.26	1.00	3.80
4944	TO	0010	32.8072	103.3588	-493.8	75	1781	8.0	365	22.4	645.7	6.9	0.5	1.6	0.08	0.32	4.28
4945	TO	0000	32.8072	103.3581	-494.5	51	1852	8.0	365	22.4	646.2	5.7	1.4	1.8	0.25	0.77	3.12
4946	TO	0000	32.8072	103.3574	-495.4	64	1839	8.0	361	22.4	646.2	5.3	1.5	1.4	0.28	1.05	3.78
4947	TO	0000	32.8072	103.3567	-494.2	65	1886	8.0	366	22.4	646.2	7.0	0.7	1.4	0.11	0.53	5.01
4948	TO	0000	32.8073	103.3560	-495.2	66	1791	8.0	377	22.4	646.2	5.5	2.1	1.1	0.38	1.90	5.00
4949	TO	0000	32.8073	103.3552	-494.7	73	1664	8.0	389	22.4	646.2	4.5	0.9	1.1	0.20	0.82	4.14
4950	TO	0000	32.8073	103.3545	-493.7	60	1696	8.0	400	22.4	645.2	3.4	3.2	0.9	0.95	3.63	3.83
4951	TO	0000	32.8073	103.3538	-493.2	55	1672	8.0	411	22.4	644.2	5.3	1.3	1.2	0.25	1.16	4.61
4952	TO	0000	32.8073	103.3531	-493.9	60	1753	8.2	416	22.4	645.2	5.6	1.8	1.2	0.32	1.54	4.85
4953	TO	0000	32.8073	103.3524	-494.1	62	1675	8.2	417	22.4	644.7	4.8	2.1	1.0	0.44	2.16	4.96
4954	TO	0000	32.8074	103.3516	-494.6	74	1646	8.2	416	22.4	646.7	6.0	1.2	1.0	0.20	1.15	5.84
4955	TO	0000	32.8074	103.3509	-494.6	60	1844	8.2	419	22.4	644.2	5.0	2.4	1.2	0.47	1.92	4.08
4956	TO	0000	32.8074	103.3502	-495.1	53	1728	8.2	421	22.4	645.2	4.9	0.8	1.3	0.17	0.63	3.78
4957	TO	0000	32.8074	103.3495	-495.1	57	1636	8.2	417	22.4	644.2	6.3	1.3	0.9	0.21	1.54	7.26
4958	TO	0000	32.8074	103.3488	-494.9	61	1540	8.2	418	22.4	644.7	7.1	1.3	1.0	0.18	1.31	7.44
4959	TO	0000	32.8074	103.3481	-495.5	68	1729	8.2	418	22.4	643.1	5.6	1.3	1.2	0.24	1.11	4.65
4960	TO	0000	32.8074	103.3474	-495.5	72	1470	8.2	416	22.4	646.2	4.5	1.7	0.9	0.38	1.87	4.93
4961	TO	0000	32.8075	103.3467	-496.5	63	1675	8.8	415	22.4	646.2	4.3	1.7	1.2	0.39	1.45	3.70
4962	TO	0000	32.8075	103.3460	-497.6	69	1559	8.8	410	22.4	645.7	4.5	1.5	1.3	0.33	1.17	3.54
4963	TO	0000	32.8075	103.3453	-497.8	64	1670	8.8	407	22.4	645.7	6.0	1.5	1.1	0.25	1.36	5.51
4964	TO	0000	32.8075	103.3446	-497.8	69	1662	8.8	406	22.4	645.7	4.6	1.0	1.3	0.22	0.81	3.62
4965	TO	0000	32.8075	103.3439	-498.5	52	1863	8.8	406	22.4	645.7	6.4	1.8	1.3	0.28	1.33	4.82
4966	TO	0000	32.8075	103.3432	-497.5	59	1904	8.8	409	22.4	644.2	8.1	1.0	1.4	0.12	0.67	5.64
4967	TO	0000	32.8075	103.3425	-498.0	49	1769	8.8	409	22.4	644.7	7.0	1.9	1.3	0.27	1.48	5.40
4968	TO	0000	32.8075	103.3418	-499.0	83	1812	8.8	411	22.4	644.7	5.6	0.7	1.5	0.12	0.45	3.81
4969	TO	0000	32.8075	103.3411	-500.6	67	1743	8.8	407	22.4	645.2	6.4	1.3	1.4	0.20	0.89	4.57
4970	TO	0010	32.8075	103.3404	-500.4	58	1929	10.8	404	22.4	644.2	7.4	0.4	1.7	0.06	0.27	4.46
4971	TO	0010	32.8075	103.3397	-500.6	59	1651	10.8	400	22.4	644.7	7.1	0.5	1.3	0.07	0.41	5.60
4972	TO	0000	32.8076	103.3390	-501.3	54	1875	10.8	400	22.4	644.7	7.3	1.7	1.3	0.23	1.31	5.62
4973	TO	0000	32.8076	103.3383	-500.8	39	1855	10.8	397	22.4	646.7	5.7	2.8	1.3	0.49	2.15	4.39
4974	TO	0000	32.8076	103.3376	-498.8	50	1725	10.8	390	22.4	645.7	5.9	1.0	1.4	0.16	0.69	4.20
4975	TO	0000	32.8076	103.3369	-499.7	59	1662	10.8	388	22.4	645.2	4.5	1.5	1.2	0.33	1.23	3.72
4976	TO	0000	32.8076	103.3362	-499.9	66	1752	10.8	384	22.4	645.7	5.6	2.1	1.3	0.37	1.60	4.32
4977	TO	0000	32.8076	103.3355	-498.9	55	1672	10.8	383	22.4	645.2	5.3	1.3	1.4	0.24	0.90	3.80
4978	TO	0000	32.8076	103.3348	-498.7	54	1747	10.8	382	22.4	646.2	7.6	1.1	1.3	0.15	0.88	6.02
4979	TO	0000	32.8076	103.3341	-499.5	49	1721	12.3	387	22.4	646.7	5.5	1.4	0.9	0.26	1.48	5.75
4980	TO	0000	32.8076	103.3334	-498.2	62	1722	12.3	392	22.4	644.2	4.9	0.9	1.3	0.18	0.66	3.64
4981	TO	0000	32.8076	103.3327	-499.1	63	1702	12.3	401	22.4	646.2	4.6	1.8	1.4	0.38	1.28	3.33
4982	TO	0000	32.8076	103.3320	-499.9	61	1746	12.3	402	22.4	646.7	6.4	2.1	1.2	0.32	1.66	5.17
4983	TO	0000	32.8076	103.3313	-500.6	56	1673	12.3	404	22.4	644.7	6.4	0.7	1.0	0.10	0.67	6.44
4984	TO	0000	32.8077	103.3306	-498.6	63	1608	12.3	404	22.4	646.2	5.5	1.0	1.3	0.18	0.77	4.35
4985	TO	0000	32.8077	103.3299	-499.3	66	1590	12.3	410	22.4	644.7	6.4	0.8	1.1	0.13	0.73	5.79
4986	TO	0000	32.8077	103.3292	-499.3	60	1828	12.3	411	22.4	644.7	5.5	1.6	1.5	0.28	1.07	3.74
4987	TO	0000	32.8077	103.3285	-498.8	63	1748	12.3	411	22.4	646.2	4.6	0.9	1.3	0.19	0.68	3.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4988	TO	0000	32.8077	103.3278	-497.9	58	1718	12.8	416	22.4	644.7	6.3	1.3	1.4	0.20	0.88	4.41
4989	TO	0000	32.8077	103.3271	-500.7	65	1503	12.8	415	22.4	644.2	5.3	1.4	1.2	0.26	1.22	4.61
4990	TO	0010	32.8077	103.3264	-500.7	55	1492	12.8	413	22.4	646.7	5.7	0.5	1.1	0.09	0.47	5.16
4991	TO	0000	32.8077	103.3257	-500.7	61	1420	12.8	407	22.4	646.2	4.1	1.8	0.9	0.46	2.04	4.47
4992	TO	0000	32.8077	103.3250	-500.7	70	1586	12.8	400	22.4	644.2	4.8	1.3	0.9	0.26	1.42	5.36
4993	TO	0000	32.8077	103.3243	-501.5	59	1516	12.8	397	22.4	646.2	5.2	1.8	0.9	0.34	2.02	5.90
4994	TO	0000	32.8077	103.3236	-499.6	70	1494	12.8	389	22.4	647.2	5.2	2.3	0.7	0.44	3.12	7.05
4995	TO	0000	32.8077	103.3229	-499.6	65	1439	12.8	384	22.4	646.2	5.7	1.5	1.0	0.26	1.44	5.57
4996	TO	0000	32.8078	103.3222	-499.4	57	1390	12.8	378	22.4	647.2	5.2	1.3	1.0	0.24	1.27	5.23
4997	TO	0000	32.8078	103.3216	-500.6	52	1268	10.6	375	22.4	645.7	3.2	0.7	1.0	0.21	0.68	3.29
4998	TO	0000	32.8078	103.3209	-501.0	56	1445	10.6	377	22.4	646.2	5.6	1.4	0.8	0.25	1.66	6.61
4999	TO	0010	32.8078	103.3202	-502.0	52	1258	10.6	375	22.4	647.2	6.4	0.3	0.7	0.05	0.40	8.64
5000	TO	0010	32.8078	103.3195	-502.0	66	1403	10.6	375	22.4	645.2	4.3	0.4	0.9	0.10	0.51	4.94
5001	TO	0000	32.8078	103.3188	-503.2	74	1442	10.6	379	22.4	646.2	4.5	2.4	1.0	0.53	2.37	4.48
5002	TO	0000	32.8078	103.3181	-502.9	56	1293	10.6	384	22.4	645.2	3.2	0.9	0.9	0.28	1.00	3.63
5003	TO	0000	32.8078	103.3174	-502.4	68	1326	10.6	390	22.4	646.2	3.6	1.6	0.9	0.45	1.79	4.01
5004	TO	0000	32.8078	103.3167	-502.5	77	1290	10.6	397	22.4	646.2	4.1	0.8	0.8	0.20	1.01	5.03
5005	TO	0000	32.8078	103.3160	-502.5	60	1290	10.6	404	22.4	646.2	3.1	1.1	0.9	0.36	1.21	3.35
5006	TO	0000	32.8078	103.3153	-502.7	56	1364	9.2	411	22.4	646.2	3.8	1.4	0.8	0.37	1.66	4.46
5007	TO	0000	32.8078	103.3146	-503.6	64	1324	9.2	415	22.4	645.7	4.1	1.0	1.0	0.26	1.08	4.23
5008	TO	0000	32.8079	103.3139	-505.1	52	1351	9.2	421	22.4	645.2	5.0	2.4	0.7	0.47	3.63	7.71
5009	TO	0010	32.8079	103.3132	-505.9	62	1301	9.2	425	22.4	646.2	4.8	0.4	0.8	0.09	0.54	5.83
5010	TO	0000	32.8079	103.3125	-506.4	77	1457	9.2	429	22.4	646.2	3.9	1.9	0.9	0.49	2.12	4.31
5011	TO	0000	32.8079	103.3118	-507.8	64	1539	9.2	431	22.4	646.7	5.6	1.7	0.9	0.30	1.87	6.16
5012	TO	0000	32.8079	103.3111	-507.0	65	1524	9.2	432	22.4	645.2	3.9	2.1	0.8	0.53	2.67	5.05
5013	TO	0000	32.8079	103.3104	-506.5	50	1303	9.2	434	22.4	644.7	4.5	0.8	0.9	0.18	0.89	4.88
5014	TO	0000	32.8079	103.3097	-507.2	62	1516	9.2	432	22.4	646.2	5.7	1.4	1.1	0.25	1.25	5.11
5015	TO	0010	32.8079	103.3090	-507.4	65	1620	10.6	432	22.4	646.2	4.3	0.1	1.2	0.03	0.13	3.76
5016	TO	0000	32.8079	103.3083	-506.7	66	1469	10.6	434	22.4	646.2	2.9	2.1	1.1	0.73	2.04	2.80
5017	TO	0010	32.8079	103.3076	-506.7	56	1564	10.6	435	22.4	645.7	5.5	0.4	0.9	0.08	0.49	6.01
5018	TO	0000	32.8079	103.3069	-506.7	62	1627	10.6	435	22.4	646.2	5.5	0.7	1.2	0.14	0.64	4.73
5019	TO	0000	32.8080	103.3062	-505.7	62	1591	10.6	437	22.4	644.7	4.9	1.6	1.1	0.32	1.36	4.29
5020	TO	0000	32.8080	103.3055	-505.4	57	1540	10.6	436	22.4	645.2	4.5	2.5	1.2	0.56	2.16	3.85
5021	TO	0000	32.8080	103.3048	-504.9	56	1637	10.6	431	22.4	645.7	5.5	1.8	1.1	0.33	1.63	5.00
5022	TO	0010	32.8080	103.3041	-505.4	73	1466	10.6	427	22.4	647.2	5.3	0.3	1.0	0.06	0.30	5.32
5023	TO	0000	32.8080	103.3034	-506.3	62	1471	10.6	426	22.4	646.2	3.9	1.8	0.8	0.47	2.21	4.68
5024	TO	0000	32.8080	103.3027	-507.0	53	1643	10.1	425	22.4	645.2	7.8	1.6	1.1	0.21	1.44	6.92
5025	TO	0000	32.8080	103.3020	-506.8	69	1469	10.1	420	22.4	646.2	4.3	1.8	1.0	0.43	1.87	4.38
5026	TO	0000	32.8080	103.3013	-506.5	56	1552	10.1	418	22.4	646.2	6.3	1.3	0.9	0.20	1.43	7.18
5027	TO	0000	32.8080	103.3006	-506.7	75	1466	10.1	416	22.4	646.2	4.3	0.7	1.1	0.15	0.58	3.80
5028	TO	0000	32.8080	103.2999	-507.9	49	1496	10.1	416	22.4	647.2	3.6	1.6	0.9	0.43	1.67	3.92
5029	TO	0010	32.8080	103.2992	-507.4	54	1578	10.1	411	22.4	646.2	4.2	0.4	1.2	0.09	0.31	3.52
5030	TO	0000	32.8080	103.2985	-508.3	62	1708	10.1	405	22.4	645.7	4.6	1.0	1.6	0.22	0.66	2.92
5031	TO	0000	32.8081	103.2978	-509.6	67	1560	10.1	404	22.4	646.2	5.0	1.4	1.0	0.28	1.39	4.99
5032	TO	0000	32.8081	103.2971	-510.3	65	1628	10.1	400	22.4	646.2	3.8	1.3	1.3	0.33	0.98	2.94
5033	TO	0000	32.8081	103.2964	-510.6	45	1689	10.6	397	22.4	646.2	6.9	2.4	0.7	0.35	3.46	10.03
5034	TO	0000	32.8081	103.2958	-512.1	50	1747	10.6	395	22.4	646.7	6.9	1.5	1.5	0.22	0.97	4.51
5035	TO	0000	32.8081	103.2951	-512.4	64	1577	10.6	393	22.4	647.2	7.0	1.5	1.2	0.21	1.20	5.67
5036	TO	0000	32.8081	103.2944	-512.8	51	1586	10.6	390	22.4	646.2	5.0	1.1	1.0	0.22	1.10	4.99
5037	TO	0000	32.8081	103.2937	-512.5	71	1778	10.6	388	22.4	647.2	5.0	1.9	1.3	0.38	1.48	3.89
5038	TO	0000	32.8081	103.2930	-511.8	46	1691	10.6	386	22.4	646.2	5.7	1.8	1.2	0.31	1.51	4.89
5039	TO	0010	32.8081	103.2923	-510.8	65	1776	10.6	381	22.4	646.7	7.8	0.1	1.4	0.02	0.10	5.45
5040	TO	0000	32.8081	103.2916	-510.9	60	1912	10.6	379	22.4	646.2	4.5	1.2	1.4	0.26	0.82	3.09
5041	TO	0000	32.8081	103.2909	-511.4	65	1818	10.6	380	22.4	646.7	4.9	1.8	1.1	0.38	1.63	4.32
5042	TO	0000	32.8081	103.2902	-511.4	60	1746	13.6	381	22.5	648.2	6.3	2.4	1.3	0.38	1.83	4.86
5043	TO	0000	32.8082	103.2895	-510.3	45	1833	13.6	378	22.5	648.7	7.3	1.6	1.4	0.21	1.12	5.24
5044	TO	0000	32.8082	103.2888	-510.6	53	1956	13.6	379	22.5	648.2	7.3	2.4	1.5	0.34	1.66	4.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5045	TO	0010	32.8082	103.2881	-510.6	58	1892	13.6	379	22.4	647.2	9.2	0.4	1.3	0.04	0.29	7.13
5046	TO	0010	32.8082	103.2874	-512.4	55	1677	13.6	384	22.4	646.7	6.7	0.1	1.2	0.02	0.13	5.72
5047	TO	0010	32.8082	103.2867	-512.6	64	1605	13.6	390	22.4	644.7	5.0	0.4	1.3	0.09	0.33	3.74
5048	TO	0000	32.8082	103.2860	-514.4	47	1710	13.6	397	22.4	647.2	7.4	0.9	1.2	0.12	0.71	5.96
5049	TO	0000	32.8082	103.2853	-515.3	43	1518	13.6	399	22.4	646.2	6.6	1.5	0.8	0.23	1.79	7.96
5050	TO	0000	32.8082	103.2846	-515.5	60	1585	13.6	405	22.4	647.2	5.6	1.6	1.1	0.28	1.46	5.27
5051	TO	0010	32.8082	103.2839	-515.0	78	1378	14.8	409	22.4	646.7	5.3	0.4	1.1	0.08	0.40	4.83
5052	TO	0000	32.8082	103.2832	-515.3	51	1421	14.8	406	22.5	648.2	5.3	1.6	0.9	0.29	1.67	5.73
5053	TO	0000	32.8082	103.2825	-515.2	53	1401	14.8	404	22.5	648.2	4.9	1.4	1.0	0.29	1.36	4.75
5054	TO	0010	32.8082	103.2818	-516.4	72	1316	14.8	402	22.5	648.2	3.5	0.4	0.8	0.11	0.44	4.13
5055	TO	0010	32.8083	103.2811	-516.4	57	1496	14.8	400	22.5	648.2	5.2	0.4	1.1	0.09	0.40	4.66
5056	TO	0000	32.8083	103.2804	-516.3	55	1542	14.8	399	22.4	646.2	4.8	1.5	1.4	0.31	1.07	3.45
5057	TO	0010	32.8083	103.2797	-516.3	64	1538	14.8	401	22.5	649.2	6.2	0.2	1.0	0.04	0.22	6.03
5058	TO	0000	32.8083	103.2790	-516.8	45	1687	14.8	399	22.4	646.2	7.3	1.0	1.3	0.13	0.77	5.80
5059	TO	0000	32.8083	103.2783	-516.4	48	1489	14.8	400	22.5	648.2	5.3	1.8	1.1	0.33	1.67	5.01
5060	TO	0000	32.8083	103.2776	-517.4	60	1605	14.2	395	22.4	647.2	4.9	1.5	1.3	0.30	1.12	3.69
5061	TO	0000	32.8083	103.2769	-517.9	70	1711	14.2	397	22.4	647.2	8.3	0.9	1.4	0.11	0.61	5.70
5062	TO	0000	32.8083	103.2762	-518.8	53	1692	14.2	400	22.4	646.2	7.0	1.0	1.3	0.15	0.80	5.40
5063	TO	0000	32.8083	103.2755	-518.8	68	1611	14.2	399	22.4	646.2	5.7	1.0	1.3	0.18	0.81	4.46
5064	TO	0000	32.8083	103.2748	-518.5	53	1585	14.2	401	22.5	648.2	5.6	1.1	1.1	0.20	1.01	5.08
5065	TO	0000	32.8083	103.2741	-518.0	65	1659	14.2	399	22.4	646.7	6.7	1.1	1.2	0.17	0.96	5.83
5066	TO	0000	32.8083	103.2734	-517.9	66	1644	14.2	397	22.4	647.2	5.5	0.7	1.5	0.14	0.51	3.74
5067	TO	0000	32.8084	103.2727	-517.9	49	1599	14.2	398	22.4	646.7	4.6	1.8	1.0	0.40	1.87	4.67
5068	TO	0010	32.8084	103.2720	-518.2	67	1639	14.2	395	22.4	647.2	5.7	0.5	1.2	0.09	0.44	4.85
5069	TO	0000	32.8084	103.2713	-518.6	55	1453	14.4	394	22.5	648.2	3.6	1.3	1.2	0.37	1.09	2.97
5070	TO	0000	32.8084	103.2706	-518.3	68	1561	14.4	391	22.5	648.7	7.0	1.6	1.0	0.22	1.54	6.93
5071	TO	0000	32.8084	103.2699	-518.8	67	1666	14.4	390	22.4	647.2	4.9	3.0	0.8	0.62	3.96	6.40
5072	TO	0000	32.8084	103.2693	-518.6	49	1639	14.4	388	22.5	648.2	6.3	1.5	1.2	0.24	1.26	5.37
5073	TO	0010	32.8084	103.2686	-518.1	63	1586	14.4	386	22.5	648.2	5.5	0.4	1.4	0.08	0.31	3.77
5074	TO	0000	32.8084	103.2679	-517.4	60	1656	14.4	381	22.4	647.7	5.3	1.0	1.3	0.19	0.83	4.24
5075	TO	0000	32.8084	103.2672	-517.3	55	1647	14.4	379	22.4	647.2	6.0	1.6	1.1	0.26	1.42	5.51
5076	TO	0000	32.8084	103.2665	-516.8	57	1639	14.4	382	22.5	648.2	4.9	1.6	1.1	0.33	1.52	4.57
5077	TO	0010	32.8084	103.2658	-517.3	55	1581	14.4	381	22.4	647.2	4.6	0.5	1.2	0.11	0.44	3.94
5078	TO	0000	32.8085	103.2651	-517.9	59	1702	13.6	379	22.5	648.2	5.0	1.9	1.2	0.38	1.58	4.15
5079	TO	0000	32.8085	103.2644	-517.9	74	1627	13.6	376	22.4	647.2	5.5	0.9	1.2	0.16	0.75	4.61
5080	TO	0000	32.8085	103.2637	-518.2	61	1758	13.6	375	22.5	648.2	7.7	1.1	1.1	0.14	1.00	6.92
5081	TO	0000	32.8085	103.2630	-518.4	43	1630	13.6	377	22.4	646.7	5.7	1.2	1.3	0.21	0.92	4.46
5082	TO	0000	32.8085	103.2623	-518.3	79	1757	13.6	382	22.5	649.7	5.6	2.1	1.2	0.38	1.84	4.81
5083	TO	0000	32.8085	103.2616	-518.8	57	1799	13.6	382	22.4	647.2	6.2	2.0	1.1	0.32	1.81	5.59
5084	TO	0010	32.8085	103.2609	-519.6	63	1527	13.6	387	22.4	646.2	5.2	0.0	1.2	0.00	0.00	4.41
5085	TO	0000	32.8085	103.2602	-520.6	59	1686	13.6	390	22.5	648.2	5.7	1.7	1.2	0.30	1.45	4.89
5086	TO	0000	32.8085	103.2595	-520.6	72	1603	13.6	390	22.5	648.7	5.6	1.0	0.9	0.17	1.06	6.16
5087	TO	0000	32.8085	103.2588	-520.1	70	1618	10.6	392	22.5	649.2	5.7	0.7	1.0	0.13	0.75	5.80
5088	TO	0000	32.8085	103.2581	-519.5	58	1337	10.6	390	22.5	648.2	4.6	1.3	1.0	0.29	1.28	4.44
5089	TO	0000	32.8085	103.2574	-518.0	46	1349	10.6	384	22.5	648.2	6.2	1.8	0.9	0.29	2.07	7.18
5090	TO	0000	32.8086	103.2567	-517.0	60	1273	10.6	386	22.4	647.2	4.1	1.9	0.8	0.47	2.51	5.30
5091	TO	0000	32.8086	103.2560	-515.9	56	1243	10.6	386	22.5	648.2	2.5	2.1	0.6	0.85	3.45	4.05
5092	TO	0000	32.8086	103.2553	-515.4	49	1161	10.6	390	22.4	647.2	5.7	1.3	0.7	0.22	1.71	7.81
5093	TO	0000	32.8086	103.2546	-515.2	73	1205	10.6	391	22.4	647.2	4.9	1.1	0.8	0.23	1.47	6.49
5094	TO	0000	32.8086	103.2539	-515.4	75	1235	10.6	388	22.4	647.2	2.5	1.0	0.8	0.41	1.32	3.21
5095	TO	0000	32.8086	103.2532	-515.1	62	1114	10.6	385	22.4	647.7	3.1	1.0	0.6	0.31	1.52	4.87
5096	TO	0000	32.8086	103.2525	-515.6	65	1255	9.1	381	22.4	647.2	3.2	1.8	0.9	0.55	2.07	3.76
5097	TO	0000	32.8086	103.2518	-516.6	61	1131	9.1	375	22.5	648.2	2.4	1.2	0.6	0.50	1.97	3.95
5098	TO	0010	32.8086	103.2511	-517.0	63	1215	9.1	376	22.5	648.2	3.9	0.4	0.8	0.11	0.59	5.19
5099	TO	0000	32.8086	103.2504	-516.7	55	1207	9.1	386	22.5	648.2	3.2	0.7	0.7	0.23	1.10	4.78
5100	TO	0000	32.8086	103.2497	-517.2	65	1157	9.1	390	22.4	646.7	2.1	1.5	0.6	0.71	2.59	3.67
5101	TO	0000	32.8086	103.2490	-516.8	82	1214	9.1	393	22.4	647.2	2.7	0.8	1.0	0.31	0.80	2.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5102	TO	0000	32.8087	103.2483	-516.5	58	1275	9.1	393	22.5	648.2	2.4	0.9	0.8	0.37	1.09	2.91
5103	TO	0000	32.8087	103.2476	-516.8	61	1269	9.1	396	22.5	648.2	3.4	1.2	0.7	0.35	1.59	4.51
5104	TO	0000	32.8087	103.2469	-516.9	50	1268	9.1	402	22.5	648.2	5.3	1.3	0.9	0.24	1.40	5.92
5105	TO	0000	32.8087	103.2462	-517.2	57	1360	7.8	405	22.5	648.2	3.2	1.0	0.8	0.30	1.15	3.85
5106	TO	0000	32.8087	103.2455	-516.9	55	1503	7.8	404	22.5	648.2	4.1	1.4	0.9	0.35	1.62	4.68
5107	TO	0000	32.8087	103.2448	-516.2	57	1616	7.8	404	22.4	647.2	7.1	1.8	1.0	0.25	1.83	7.36
5108	TO	0000	32.8087	103.2441	-515.3	60	1831	7.8	400	22.5	648.2	6.4	0.9	1.3	0.14	0.69	5.01
5109	TO	0000	32.8087	103.2435	-513.6	75	1778	7.8	406	22.4	646.2	5.6	1.2	1.4	0.21	0.85	4.00
5110	TO	0000	32.8087	103.2428	-512.3	47	1693	7.8	406	22.5	648.2	6.0	2.4	1.1	0.39	2.19	5.56
5111	TO	0000	32.8087	103.2421	-512.0	51	1927	7.8	409	22.4	646.7	7.6	2.6	1.0	0.34	2.56	7.48
5112	TO	0000	32.8087	103.2414	-512.0	58	1679	7.8	410	22.4	647.2	6.3	1.1	1.2	0.18	0.93	5.27
5113	TO	0000	32.8087	103.2407	-512.2	55	1766	7.8	408	22.5	648.2	5.7	1.8	1.2	0.32	1.51	4.69
5114	TO	0000	32.8088	103.2400	-512.8	65	2030	6.1	410	22.4	647.2	5.6	2.7	1.2	0.49	2.24	4.57
5115	TO	0000	32.8088	103.2393	-513.3	54	1849	6.1	415	22.4	646.2	8.8	1.3	1.2	0.14	1.04	7.26
5116	TO	0000	32.8088	103.2386	-513.3	53	1881	6.1	415	22.4	647.2	5.9	2.1	1.3	0.37	1.66	4.54
5117	TO	0000	32.8088	103.2379	-514.4	47	1709	6.1	420	22.4	646.2	5.2	1.5	1.1	0.29	1.38	4.83
5118	TO	0000	32.8088	103.2372	-514.7	58	1902	6.1	424	22.5	648.2	5.7	2.0	1.3	0.35	1.58	4.53
5119	TO	0000	32.8088	103.2365	-514.2	57	1793	6.1	423	22.4	647.7	7.4	2.0	1.2	0.27	1.62	6.01
5120	TO	0000	32.8088	103.2358	-513.7	67	1751	6.1	423	22.4	646.7	7.7	1.4	1.2	0.18	1.17	6.39
5121	TO	0000	32.8088	103.2351	-513.7	59	1818	6.1	426	22.4	647.2	5.2	2.4	1.1	0.47	2.32	4.93
5122	TO	0000	32.8088	103.2344	-513.0	67	1811	6.1	427	22.5	649.2	5.2	1.6	1.4	0.30	1.10	3.65
5123	TO	0000	32.8088	103.2337	-511.5	64	1755	7.3	426	22.4	646.7	4.5	2.1	1.1	0.46	1.86	4.03
5124	TO	0000	32.8088	103.2330	-512.2	65	1673	7.3	420	22.5	648.2	5.2	1.8	1.2	0.36	1.50	4.19
5125	TO	0000	32.8089	103.2323	-511.5	53	1678	7.3	416	22.5	648.2	6.7	1.0	1.3	0.15	0.79	5.10
5126	TO	0000	32.8089	103.2316	-510.5	54	1577	7.3	409	22.5	648.2	5.9	1.8	0.9	0.30	1.93	6.40
5127	TO	0000	32.8089	103.2309	-510.5	63	1639	7.3	410	22.5	648.2	3.4	2.3	1.1	0.68	2.03	2.97
5128	TO	0000	32.8089	103.2302	-511.3	50	1526	7.3	409	22.4	646.7	5.9	1.9	0.8	0.33	2.33	7.11
5129	TO	0000	32.8089	103.2295	-510.5	63	1549	7.3	402	22.4	647.2	6.2	1.4	1.0	0.23	1.41	6.16
5130	TO	0000	32.8089	103.2288	-511.4	70	1544	7.3	397	22.5	648.7	4.2	2.4	0.9	0.58	2.57	4.42
5131	TO	0000	32.8089	103.2281	-512.2	67	1673	7.3	393	22.5	648.2	4.1	1.8	1.0	0.46	1.85	4.06
5132	TO	0000	32.8089	103.2274	-512.2	69	1550	9.1	393	22.5	650.2	4.3	1.1	1.2	0.26	0.95	3.73
5133	TO	0010	32.8089	103.2267	-511.2	61	1584	9.1	392	22.5	649.2	6.0	0.3	1.3	0.05	0.22	4.54
5134	TO	0000	32.8089	103.2260	-510.5	72	1752	9.1	384	22.5	649.2	5.9	0.8	1.4	0.14	0.59	4.27
5135	TO	0000	32.8089	103.2253	-509.7	49	1645	9.1	383	22.5	648.2	6.9	1.8	1.1	0.26	1.58	6.11
5136	TO	0000	32.8089	103.2246	-509.2	63	1657	9.1	391	22.5	649.7	5.7	0.9	1.5	0.15	0.60	3.90
5137	TO	0000	32.8090	103.2239	-508.5	71	1627	9.1	393	22.5	648.2	3.8	1.4	1.2	0.37	1.14	3.06
5138	TO	0000	32.8090	103.2232	-508.5	69	1550	9.1	398	22.4	647.7	2.8	2.4	0.9	0.85	2.58	3.05
5139	TO	0000	32.8090	103.2225	-508.0	58	1550	9.1	402	22.5	648.2	2.9	1.6	1.3	0.53	1.19	2.25
5140	TO	0000	32.8090	103.2219	-507.5	57	1693	9.1	404	22.4	647.2	5.5	2.4	1.1	0.43	2.07	4.78
5141	TO	0000	32.8090	103.2212	-507.3	61	1491	8.0	403	22.5	649.2	4.3	0.8	1.2	0.19	0.67	3.57
5142	TO	0000	32.8090	103.2206	-506.0	37	1710	8.0	401	22.5	648.7	8.7	1.5	0.9	0.17	1.63	9.55
5143	TO	0000	32.8090	103.2200	-506.3	64	1697	8.0	394	22.5	648.7	6.6	2.0	1.2	0.30	1.65	5.42
5144	TO	0000	32.8090	103.2193	-505.9	63	1625	8.0	393	22.4	646.2	4.2	1.5	1.1	0.35	1.31	3.71
5145	TO	0000	32.8090	103.2187	-504.9	68	1737	8.0	388	22.5	650.2	5.2	2.4	1.4	0.46	1.74	3.82
5146	TO	0000	32.8089	103.2180	-504.4	72	1483	8.0	384	22.5	648.2	4.2	1.0	1.0	0.23	0.98	4.29
5147	TO	0000	32.8089	103.2174	-504.4	63	1424	8.0	384	22.5	649.2	3.6	1.4	0.9	0.39	1.60	4.15
5148	TO	0000	32.8089	103.2168	-503.6	67	1362	8.0	388	22.5	649.2	3.4	2.7	0.5	0.79	4.93	6.21
5149	TO	0000	32.8089	103.2161	-503.3	61	1574	8.0	392	22.4	646.7	5.6	1.5	1.0	0.26	1.54	5.84
5150	TO	0000	32.8089	103.2155	-503.1	52	1388	9.2	395	22.5	648.7	5.9	1.1	1.0	0.19	1.11	5.88
5151	TO	0000	32.8089	103.2148	-500.3	53	1677	9.2	395	22.5	648.7	5.3	1.9	0.9	0.36	2.12	5.86
5152	TO	0000	32.8089	103.2142	-500.7	59	1663	9.2	394	22.5	648.2	5.7	1.6	1.2	0.28	1.34	4.73
5153	TO	0000	32.8089	103.2135	-499.2	61	1737	9.2	396	22.5	648.2	6.7	0.8	1.2	0.12	0.66	5.49
5154	TO	0000	32.8089	103.2129	-497.5	54	1591	9.2	393	22.5	649.7	6.7	1.8	1.1	0.26	1.60	6.04
5155	TO	0000	32.8089	103.2123	-496.2	60	1682	9.2	391	22.5	648.2	5.7	0.7	1.5	0.12	0.44	3.75
5156	TO	0000	32.8089	103.2116	-496.1	60	1511	9.2	395	22.5	648.7	4.2	1.3	1.1	0.30	1.10	3.67
5157	TO	0000	32.8089	103.2110	-493.6	44	1540	9.2	396	22.5	648.2	6.2	0.8	1.3	0.13	0.63	4.79
5158	TO	0000	32.8089	103.2103	-491.6	43	1499	9.2	401	22.5	648.7	5.7	1.6	1.2	0.28	1.38	4.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5159	TO	0010	32.8089	103.2097	-491.1	66	1458	12.3	407	22.5	649.2	5.9	0.4	1.2	0.08	0.38	5.01
5160	TO	0000	32.8089	103.2090	-490.5	53	1484	12.3	406	22.5	648.2	4.2	1.6	0.9	0.39	1.73	4.47
5161	TO	0000	32.8089	103.2084	-489.0	55	1407	12.3	408	22.5	649.2	5.9	2.0	0.7	0.34	2.68	7.89
5162	TO	0000	32.8089	103.2078	-490.0	54	1448	12.3	408	22.5	648.2	6.7	1.0	1.1	0.14	0.85	5.93
5163	TO	0000	32.8089	103.2071	-489.5	60	1474	12.3	411	22.5	648.2	3.9	1.3	1.2	0.32	1.06	3.31
5164	TO	0000	32.8089	103.2065	-488.2	65	1599	12.3	411	22.5	648.2	5.9	1.2	1.3	0.20	0.91	4.50
5165	TO	0000	32.8089	103.2058	-487.7	55	1527	12.3	413	22.5	648.2	5.0	0.7	1.2	0.13	0.54	4.11
5166	TO	0000	32.8089	103.2052	-487.4	72	1525	12.3	414	22.5	648.2	5.2	1.0	1.0	0.20	1.05	5.23
5167	TO	0010	32.8089	103.2046	-487.2	62	1506	12.3	419	22.5	648.7	5.9	0.0	1.2	0.00	0.00	4.88
5168	TO	0000	32.8089	103.2039	-487.8	50	1668	11.2	424	22.4	647.2	5.7	1.5	1.3	0.26	1.12	4.33
5169	TO	0000	32.8089	103.2033	-487.8	62	1604	11.2	425	22.5	649.2	4.9	1.1	1.3	0.23	0.85	3.75
5170	TO	0000	32.8089	103.2026	-487.1	52	1663	11.2	429	22.5	648.2	4.3	1.6	1.3	0.36	1.15	3.22
5171	TO	0000	32.8089	103.2020	-485.3	54	1760	11.2	424	22.5	648.2	6.2	1.8	1.4	0.29	1.24	4.31
5172	TO	0000	32.8089	103.2013	-484.0	49	1605	11.2	415	22.5	648.2	7.4	1.3	1.3	0.17	0.94	5.55
5173	TO	0000	32.8089	103.2007	-483.2	50	1594	11.2	406	22.5	648.2	5.6	2.1	1.0	0.37	1.99	5.38
5174	TO	0000	32.8089	103.2001	-482.0	64	1584	11.2	399	22.5	648.2	7.3	1.0	1.3	0.14	0.81	5.70
5175	TO	0000	32.8089	103.1994	-482.0	77	1694	11.2	393	22.5	649.2	6.6	0.8	1.5	0.12	0.55	4.45
5176	TO	0000	32.8088	103.1988	-480.9	50	1708	11.2	389	22.5	648.7	6.9	2.1	1.3	0.31	1.61	5.13
5177	TO	0000	32.8088	103.1981	-479.6	42	1575	10.5	386	22.5	648.2	4.8	2.0	1.3	0.42	1.54	3.67
5178	TO	0000	32.8088	103.1975	-477.9	51	1508	10.5	386	22.5	650.2	6.3	1.1	1.0	0.18	1.08	6.11
5179	TO	0000	32.8088	103.1968	-476.6	44	1559	10.5	386	22.5	648.7	4.1	1.3	1.3	0.33	1.04	3.16
5180	TO	0000	32.8088	103.1962	-475.0	49	1529	10.5	388	22.5	649.2	5.3	0.7	1.2	0.14	0.62	4.45
5181	TO	0000	32.8088	103.1956	-474.3	55	1575	10.5	392	22.5	648.7	4.5	1.2	1.0	0.26	1.16	4.39
5182	TO	0000	32.8088	103.1949	-474.3	66	1620	10.5	393	22.5	648.2	7.1	0.8	1.0	0.11	0.84	7.36
5183	TO	0000	32.8088	103.1943	-474.3	42	1567	10.5	393	22.5	648.7	4.6	1.5	1.2	0.32	1.22	3.80
5184	TO	0000	32.8088	103.1936	-474.2	52	1559	10.5	394	22.5	648.2	5.7	1.0	1.2	0.17	0.83	4.98
5185	TO	0000	32.8088	103.1930	-473.9	72	1498	10.5	397	22.5	649.7	4.8	1.6	0.9	0.34	1.83	5.36
5186	TO	0000	32.8088	103.1924	-473.7	53	1583	10.3	404	22.5	648.2	5.2	1.8	1.2	0.34	1.54	4.49
5187	TO	0000	32.8088	103.1917	-471.9	73	1412	10.3	412	22.5	649.7	6.3	1.1	1.0	0.18	1.15	6.50
5188	TO	0000	32.8088	103.1911	-470.1	56	1404	10.3	413	22.5	648.7	4.8	1.7	1.1	0.36	1.49	4.16
5189	TO	0000	32.8088	103.1904	-467.6	62	1448	10.3	413	22.4	646.7	3.6	1.9	1.1	0.53	1.81	3.43
5190	TO	0000	32.8088	103.1898	-465.1	56	1449	10.3	415	22.5	650.2	4.5	1.5	1.2	0.33	1.28	3.88
5191	TO	0010	32.8088	103.1891	-464.1	44	1402	10.3	415	22.5	648.7	6.7	0.3	0.9	0.04	0.32	7.16
5192	TO	0010	32.8088	103.1885	-463.2	70	1473	10.3	418	22.5	648.2	4.1	0.4	1.3	0.11	0.35	3.18
5193	TO	0010	32.8088	103.1879	-462.5	48	1576	10.3	420	22.4	647.2	6.4	0.5	1.4	0.08	0.38	4.71
5194	TO	0000	32.8088	103.1872	-460.5	46	1471	10.3	416	22.5	648.7	4.5	2.7	0.8	0.61	3.27	5.35
5195	TO	0000	32.8088	103.1866	-459.2	64	1614	9.4	413	22.5	649.7	5.6	1.4	1.1	0.25	1.25	4.99
5196	TO	0000	32.8088	103.1859	-457.9	53	1593	9.4	410	22.4	646.7	6.3	1.2	1.2	0.19	1.02	5.41
5197	TO	0000	32.8088	103.1853	-456.4	57	1465	9.4	410	22.5	648.7	5.0	1.7	0.9	0.34	1.81	5.37
5198	TO	0000	32.8088	103.1846	-455.1	85	1594	9.4	408	22.5	649.2	4.9	0.9	1.3	0.18	0.69	3.81
5199	TO	0000	32.8088	103.1840	-455.1	60	1582	9.4	402	22.5	648.2	5.2	2.2	1.3	0.43	1.71	4.00
5200	TO	0000	32.8088	103.1834	-454.8	69	1601	9.4	398	22.5	650.2	6.2	0.7	1.0	0.12	0.76	6.35
5201	TO	0000	32.8088	103.1827	-453.5	54	1536	9.4	395	22.5	650.2	5.2	0.7	1.4	0.13	0.48	3.70
5202	TO	0000	32.8088	103.1821	-452.5	54	1564	9.4	388	22.5	648.2	3.5	2.0	1.0	0.57	1.92	3.36
5203	TO	0000	32.8088	103.1814	-450.0	51	1638	9.4	388	22.5	650.2	6.2	0.7	1.1	0.11	0.60	5.54
5204	TO	0000	32.8088	103.1808	-449.9	71	1630	7.5	388	22.5	649.7	5.3	2.4	1.0	0.46	2.52	5.49
5205	TO	0000	32.8088	103.1802	-448.2	67	1667	7.5	383	22.5	648.7	4.8	1.6	0.9	0.33	1.66	5.07
5206	TO	0000	32.8087	103.1795	-446.2	59	1654	7.5	386	22.5	648.7	6.4	0.7	1.2	0.11	0.62	5.39
5207	TO	0000	32.8087	103.1789	-444.4	58	1753	7.5	390	22.5	648.7	7.0	1.4	1.2	0.20	1.15	5.71
5208	TO	0000	32.8087	103.1782	-443.3	67	1778	7.5	391	22.4	647.7	6.4	2.5	1.2	0.39	2.09	5.35
5209	TO	0000	32.8087	103.1776	-441.3	64	1728	7.5	393	22.5	649.2	7.3	1.8	0.9	0.24	1.87	7.67
5210	TO	0000	32.8087	103.1769	-440.6	67	1691	7.5	392	22.5	650.2	4.8	2.7	0.8	0.58	3.23	5.62
5211	TO	0000	32.8087	103.1763	-439.8	60	1728	7.5	384	22.5	648.2	5.9	2.1	1.1	0.37	2.00	5.49
5212	TO	0000	32.8087	103.1757	-439.2	61	1592	7.5	383	22.5	648.7	7.3	1.6	1.2	0.21	1.28	5.99
5213	TO	0000	32.8087	103.1750	-438.5	54	1624	7.5	380	22.5	650.2	5.6	1.3	1.1	0.24	1.27	5.33
5214	TO	0000	32.8087	103.1744	-437.7	62	1581	7.5	382	22.5	649.2	6.0	0.8	1.1	0.14	0.75	5.56
5215	TO	0000	32.8087	103.1737	-435.5	55	1628	7.5	388	22.5	650.2	4.5	2.3	1.2	0.51	1.89	3.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5216	TO	0000	32.8087	103.1731	-434.9	80	1575	7.5	385	22.5	648.7	3.9	1.5	1.3	0.38	1.15	3.05
5217	TO	0000	32.8087	103.1724	-433.6	51	1373	7.5	375	22.5	650.2	4.3	1.3	0.9	0.31	1.54	5.00
5218	TO	0000	32.8087	103.1718	-431.6	57	1272	7.5	369	22.5	649.7	3.1	1.7	0.9	0.55	1.83	3.32
5219	TO	0000	32.8087	103.1712	-430.6	47	1345	7.5	363	22.5	648.7	4.5	1.9	0.6	0.43	3.09	7.19
5220	TO	0000	32.8087	103.1705	-429.8	69	1279	7.5	359	22.5	650.2	3.9	1.2	1.1	0.30	1.09	3.62
5221	TO	0000	32.8087	103.1699	-428.0	54	1195	7.5	361	22.5	649.2	3.5	1.6	0.7	0.44	2.24	5.04
5222	TO	0000	32.8087	103.1692	-426.3	50	1248	8.1	359	22.5	649.7	3.9	0.7	1.0	0.19	0.73	3.88
5223	TO	0000	32.8087	103.1686	-426.3	59	1149	8.1	355	22.5	650.2	3.4	1.3	0.5	0.37	2.74	7.31
5224	TO	0000	32.8087	103.1680	-425.4	70	1130	8.1	356	22.5	648.7	2.8	1.0	0.8	0.34	1.24	3.61
5225	TO	0000	32.8087	103.1673	-423.7	46	1190	8.1	352	22.5	650.2	2.4	0.7	0.8	0.28	0.80	2.84
5226	TO	0000	32.8087	103.1667	-421.4	53	1170	8.1	347	22.5	650.8	5.6	0.6	0.8	0.11	0.71	6.69
5227	TO	0000	32.8087	103.1660	-419.7	61	1185	8.1	345	22.5	652.3	3.5	1.3	0.7	0.38	1.98	5.19
5228	TO	0000	32.8087	103.1654	-415.6	71	1277	8.1	345	22.5	650.8	2.7	0.8	0.7	0.31	1.11	3.62
5229	TO	0000	32.8087	103.1647	-412.8	52	1332	8.1	347	22.5	650.2	4.8	1.6	0.7	0.33	2.18	6.66
5230	TO	0010	32.8087	103.1641	-410.3	52	1229	8.1	349	22.5	650.2	3.8	0.2	1.0	0.06	0.23	3.90
5231	TO	0010	32.8087	103.1635	-408.8	61	1321	9.5	356	22.5	652.3	4.6	0.1	1.0	0.03	0.15	4.76
5232	TO	0000	32.8087	103.1628	-408.2	65	1376	9.5	361	22.5	650.2	2.9	1.3	0.8	0.43	1.52	3.56
5233	TO	0000	32.8087	103.1622	-407.5	59	1327	9.5	369	22.5	648.7	3.6	1.4	0.9	0.39	1.62	4.20
5234	TO	0000	32.8087	103.1615	-406.7	48	1433	9.5	368	22.5	650.8	5.3	1.4	0.8	0.26	1.79	6.77
5235	TO	0000	32.8087	103.1609	-406.7	55	1383	9.5	370	22.5	650.8	4.1	1.2	1.2	0.29	0.99	3.40
5236	TO	0000	32.8086	103.1602	-406.1	57	1267	9.5	373	22.5	649.2	3.9	3.1	0.5	0.79	5.86	7.38
5237	TO	0000	32.8086	103.1596	-404.6	58	1383	9.5	371	22.5	648.2	3.8	1.2	0.8	0.31	1.45	4.63
5238	TO	0000	32.8086	103.1590	-402.6	63	1584	9.5	370	22.5	650.8	4.5	1.9	1.1	0.43	1.83	4.26
5239	TO	0000	32.8086	103.1583	-399.9	57	1714	9.5	368	22.5	649.2	5.7	1.2	1.2	0.21	0.95	4.61
5240	TO	0000	32.8086	103.1577	-398.3	53	1652	9.1	364	22.5	648.7	8.3	1.6	1.0	0.20	1.56	7.93
5241	TO	0000	32.8086	103.1570	-396.5	66	1618	9.1	367	22.5	650.2	4.2	0.7	1.3	0.18	0.58	3.27
5242	TO	0000	32.8086	103.1564	-395.5	61	1580	9.1	369	22.5	648.7	6.0	1.5	1.0	0.25	1.48	6.02
5243	TO	0000	32.8086	103.1558	-394.8	50	1401	9.1	373	22.5	648.2	3.9	1.8	1.0	0.47	1.91	4.04
5244	TO	0000	32.8086	103.1551	-394.2	73	1430	9.1	372	22.5	650.8	4.3	1.6	0.8	0.38	1.92	5.12
5245	TO	0000	32.8086	103.1545	-392.9	52	1367	9.1	368	22.5	650.2	5.5	1.2	1.1	0.22	1.11	5.09
5246	TO	0000	32.8086	103.1538	-390.7	50	1331	9.1	367	22.5	650.8	4.1	1.6	1.0	0.38	1.59	4.14
5247	TO	0000	32.8086	103.1532	-388.2	66	1279	9.1	370	22.5	650.2	3.4	1.0	0.9	0.31	1.13	3.66
5248	TO	0010	32.8086	103.1525	-386.2	62	1182	9.1	374	22.5	649.2	2.5	0.0	1.1	0.00	0.00	2.22
5249	TO	0010	32.8086	103.1519	-384.0	60	1286	9.8	378	22.5	650.2	2.9	0.2	1.1	0.08	0.20	2.64
5250	TO	0000	32.8086	103.1513	-383.0	64	1211	9.8	384	22.5	649.7	2.5	0.8	1.1	0.32	0.71	2.20
5251	TO	0010	32.8086	103.1506	-382.0	67	1235	9.8	384	22.5	650.8	2.9	0.4	1.4	0.13	0.26	2.09
5252	TO	0000	32.8086	103.1500	-381.0	65	1133	9.8	386	22.5	650.2	2.8	1.9	0.7	0.69	2.62	3.81
5253	TO	0000	32.8086	103.1493	-379.7	67	1176	9.8	393	22.5	649.7	4.8	0.7	0.8	0.16	0.91	5.83
5254	TO	0010	32.8086	103.1487	-379.0	65	1117	9.8	395	22.5	649.2	3.6	0.1	1.0	0.04	0.15	3.79
5255	TO	0000	32.8086	103.1480	-377.7	63	1188	9.8	401	22.5	648.7	2.9	1.3	0.9	0.43	1.45	3.39
5256	TO	0000	32.8086	103.1474	-376.1	62	1225	9.8	406	22.5	649.2	5.3	1.4	0.8	0.26	1.81	6.86
5257	TO	0000	32.8086	103.1468	-374.6	54	1150	9.8	405	22.4	647.2	4.1	0.8	0.8	0.20	0.98	4.91
5258	TO	0000	32.8086	103.1461	-372.6	45	1119	10.9	400	22.5	650.8	2.1	1.3	0.8	0.63	1.63	2.57
5259	TO	0000	32.8086	103.1455	-370.6	52	1261	10.9	396	22.5	648.7	2.7	1.6	0.9	0.58	1.64	2.80
5260	TO	0000	32.8086	103.1448	-369.0	58	1182	10.9	393	22.5	649.7	3.2	1.2	0.9	0.37	1.35	3.67
5261	TO	0000	32.8086	103.1442	-368.5	58	1156	10.9	390	22.5	651.3	3.2	2.1	0.6	0.64	3.50	5.44
5262	TO	0000	32.8086	103.1436	-366.8	57	1223	10.9	391	22.5	650.8	2.2	1.3	1.0	0.59	1.37	2.31
5263	TO	0000	32.8086	103.1429	-365.0	51	1217	10.9	390	22.5	650.2	3.2	0.8	0.8	0.25	0.98	3.89
5264	TO	0010	32.8086	103.1423	-363.8	77	1294	10.9	389	22.5	651.3	4.9	0.0	1.2	0.00	0.00	3.93
5265	TO	0000	32.8086	103.1416	-362.6	55	1115	10.9	384	22.5	650.2	4.2	1.0	0.9	0.25	1.19	4.84
5266	TO	0000	32.8085	103.1410	-361.6	49	1228	10.9	378	22.5	650.8	3.6	0.6	1.2	0.16	0.50	3.10
5267	TO	0000	32.8085	103.1403	-361.1	55	1272	9.5	377	22.5	650.8	5.0	1.0	1.0	0.19	0.97	5.09
5268	TO	0000	32.8085	103.1397	-360.2	65	1267	9.5	375	22.5	650.2	1.7	2.0	1.1	1.19	1.76	1.48
5269	TO	0000	32.8085	103.1391	-359.2	66	1256	9.5	372	22.5	650.2	3.2	0.8	0.9	0.25	0.87	3.43
5270	TO	0000	32.8085	103.1384	-357.2	53	1279	9.5	370	22.5	650.2	4.8	0.8	0.9	0.17	0.89	5.18
5271	TO	0000	32.8085	103.1378	-355.5	50	1202	9.5	367	22.5	651.8	4.1	1.3	0.7	0.31	1.81	5.85
5272	TO	0000	32.8085	103.1371	-355.0	60	1336	9.5	364	22.5	649.2	4.6	1.0	1.0	0.21	0.99	4.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5273	TO	0000	32.8085	103.1365	-352.2	51	1313	9.5	363	22.5	651.3	3.8	1.3	0.9	0.35	1.47	4.16
5274	TO	0000	32.8085	103.1358	-351.2	60	1306	9.5	359	22.5	650.8	4.8	1.0	0.9	0.22	1.12	5.12
5275	TO	0000	32.8085	103.1352	-350.0	49	1276	9.5	360	22.5	650.2	2.8	1.6	0.8	0.56	1.84	3.30
5276	TO	0000	32.8085	103.1346	-348.0	52	1311	8.4	363	22.5	650.8	2.8	1.5	1.1	0.53	1.37	2.59
5277	TO	0000	32.8085	103.1339	-345.0	63	1352	8.4	366	22.5	650.2	3.4	1.0	1.0	0.31	1.01	3.26
5278	TO	0000	32.8085	103.1333	-344.0	66	1387	8.4	370	22.5	650.8	4.2	1.3	1.0	0.32	1.33	4.20
5279	TO	0000	32.8085	103.1326	-343.5	57	1479	8.4	374	22.5	651.3	4.1	1.3	1.1	0.33	1.21	3.68
5280	TO	0000	32.8085	103.1320	-342.2	64	1608	8.4	377	22.5	650.8	3.8	1.2	1.4	0.31	0.82	2.61
5281	TO	0000	32.8085	103.1313	-341.7	56	1513	8.4	379	22.5	650.8	3.4	1.3	1.2	0.40	1.12	2.81
5282	TO	0010	32.8085	103.1307	-340.9	55	1493	8.4	381	22.5	650.8	5.7	0.5	1.1	0.09	0.48	5.30
5283	TO	0000	32.8085	103.1301	-340.2	54	1568	8.4	380	22.5	649.7	4.1	0.8	1.2	0.20	0.69	3.46
5284	TO	0000	32.8085	103.1294	-338.8	74	1553	8.4	379	22.5	650.8	5.6	1.8	1.1	0.33	1.65	4.99
5285	TO	0000	32.8085	103.1288	-338.3	67	1607	9.0	379	22.5	649.7	4.5	1.8	1.5	0.41	1.25	3.03
5286	TO	0000	32.8085	103.1281	-336.6	52	1601	9.0	379	22.5	650.8	6.6	0.8	1.2	0.12	0.71	5.70
5287	TO	0000	32.8085	103.1275	-335.1	56	1514	9.0	381	22.5	650.8	4.6	1.5	1.3	0.32	1.10	3.43
5288	TO	0000	32.8085	103.1269	-333.6	49	1565	9.0	384	22.5	651.3	4.6	2.1	1.2	0.46	1.74	3.74
5289	TO	0000	32.8085	103.1262	-332.8	85	1548	9.0	384	22.5	649.2	2.8	1.3	1.2	0.48	1.08	2.27
5290	TO	0000	32.8085	103.1256	-331.3	66	1500	9.0	384	22.5	651.3	6.4	0.9	1.1	0.14	0.80	5.79
5291	TO	0000	32.8085	103.1249	-330.1	62	1327	9.0	380	22.5	650.8	3.4	2.4	0.9	0.73	2.85	3.92
5292	TO	0000	32.8085	103.1242	-328.9	60	1539	9.0	381	22.5	650.2	4.1	0.6	1.4	0.15	0.41	2.84
5293	TO	0000	32.8085	103.1235	-327.6	46	1399	9.0	381	22.5	650.8	4.6	1.9	0.9	0.42	2.05	4.92
5294	TO	0000	32.8085	103.1229	-325.8	73	1569	8.6	377	22.5	649.7	4.3	1.8	1.0	0.41	1.71	4.17
5295	TO	0000	32.8085	103.1222	-324.7	60	1562	8.6	376	22.5	649.2	5.6	1.2	1.2	0.21	0.98	4.61
5296	TO	0010	32.8085	103.1215	-324.2	70	1710	8.6	375	22.5	650.2	5.6	0.1	1.5	0.03	0.10	3.73
5297	TO	0010	32.8085	103.1208	-323.2	59	1538	8.6	368	22.5	650.2	5.6	0.4	1.1	0.08	0.40	5.08
5298	TO	0010	32.8085	103.1202	-322.7	45	1683	8.6	366	22.5	651.3	7.4	0.1	1.6	0.01	0.05	4.75
5299	TO	0000	32.8085	103.1195	-322.2	72	1649	8.6	365	22.5	652.3	3.8	1.8	1.3	0.47	1.35	2.87
5300	TO	0000	32.8085	103.1188	-321.7	48	1625	8.6	359	22.5	651.3	5.7	1.7	1.2	0.30	1.48	4.98
5301	TO	0000	32.8085	103.1181	-321.4	62	1645	8.6	356	22.5	651.8	5.6	1.3	1.2	0.22	1.09	4.85
5302	TO	0000	32.8085	103.1174	-320.4	51	1652	8.6	351	22.5	650.8	6.2	1.3	1.1	0.22	1.23	5.69
5303	TO	0010	32.8085	103.1168	-319.1	65	1642	7.8	345	22.5	650.8	5.6	0.4	1.3	0.08	0.33	4.16
5304	TO	0000	32.8085	103.1161	-318.6	65	1750	7.8	344	22.5	651.3	4.3	1.7	1.3	0.39	1.33	3.40
5305	TO	0000	32.8085	103.1154	-318.7	63	1760	7.8	340	22.5	651.3	4.8	1.8	1.4	0.39	1.35	3.48
5306	TO	0000	32.8085	103.1147	-318.4	69	1688	7.8	336	22.5	651.3	4.6	1.4	1.1	0.30	1.25	4.11
5307	TO	0000	32.8085	103.1141	-318.2	59	1840	7.8	337	22.5	651.3	5.5	0.7	1.3	0.14	0.56	4.11
5308	TO	0000	32.8085	103.1134	-317.6	59	1825	7.8	338	22.5	651.3	5.6	1.7	1.2	0.30	1.40	4.61
5309	TO	0000	32.8085	103.1127	-315.8	71	1848	7.8	340	22.5	650.2	6.6	1.7	1.2	0.26	1.37	5.28
5310	TO	0000	32.8085	103.1120	-313.3	45	1722	7.8	343	22.5	651.3	6.0	1.7	1.3	0.28	1.32	4.68
5311	TO	0000	32.8085	103.1113	-311.1	46	1885	7.8	349	22.5	650.8	5.6	2.1	1.3	0.38	1.59	4.16
5312	TO	0000	32.8085	103.1107	-309.4	60	1801	10.1	347	22.5	651.3	7.8	1.3	1.4	0.17	0.95	5.57
5313	TO	0000	32.8085	103.1100	-308.9	61	1713	10.1	348	22.5	652.3	5.9	1.8	1.3	0.30	1.38	4.57
5314	TO	0000	32.8085	103.1093	-308.0	52	1732	10.1	343	22.5	651.3	8.4	1.4	1.2	0.17	1.16	6.91
5315	TO	0000	32.8085	103.1086	-307.8	56	1798	10.1	341	22.5	651.8	6.7	1.7	1.3	0.25	1.30	5.14
5316	TO	0000	32.8085	103.1080	-307.3	55	1832	10.1	340	22.5	651.3	6.0	1.8	1.3	0.30	1.42	4.79
5317	TO	0000	32.8086	103.1073	-306.3	66	1602	10.1	341	22.5	651.3	5.5	1.4	1.1	0.26	1.29	5.00
5318	TO	0000	32.8086	103.1066	-305.2	56	1566	10.1	345	22.5	650.8	6.0	1.0	1.2	0.17	0.88	5.13
5319	TO	0000	32.8086	103.1059	-304.7	64	1805	10.1	348	22.5	652.3	6.6	0.8	1.5	0.12	0.55	4.48
5320	TO	0000	32.8086	103.1052	-303.9	63	1518	10.1	349	22.5	650.8	3.9	3.3	1.1	0.85	3.17	3.73
5321	TO	0010	32.8086	103.1046	-304.5	44	1533	11.7	356	22.5	650.2	6.2	0.5	1.4	0.08	0.38	4.50
5322	TO	0000	32.8086	103.1039	-304.2	56	1577	11.7	361	22.5	652.8	4.9	1.2	1.2	0.24	1.00	4.14
5323	TO	0010	32.8086	103.1032	-303.7	76	1433	11.7	365	22.5	650.2	5.3	0.6	1.2	0.11	0.48	4.27
5324	TO	0000	32.8086	103.1025	-303.5	51	1522	11.7	369	22.5	650.2	5.3	1.3	1.2	0.24	1.08	4.57
5325	TO	0000	32.8086	103.1019	-302.8	60	1386	11.7	374	22.5	650.2	3.5	1.3	1.0	0.36	1.23	3.43
5326	TO	0000	32.8086	103.1012	-302.8	55	1293	11.7	381	22.5	648.7	5.2	0.7	0.8	0.13	0.85	6.59
5327	TO	0000	32.8086	103.1005	-303.2	48	1317	11.7	383	22.5	650.8	3.6	1.3	0.9	0.37	1.52	4.15
5328	TO	0010	32.8086	103.0998	-303.7	62	1262	11.7	388	22.5	649.7	4.5	0.1	1.1	0.02	0.07	4.10
5329	TO	0000	32.8086	103.0992	-303.9	66	1238	11.7	388	22.5	651.3	3.6	2.4	0.8	0.65	2.94	4.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5330	TO	0010	32.8086	103.0985	-304.5	57	1281	10.5	388	22.5	650.2	4.9	0.4	0.9	0.08	0.41	5.45
5331	TO	0000	32.8086	103.0978	-304.7	52	1175	10.5	386	22.5	650.8	2.7	0.9	0.8	0.33	1.07	3.22
5332	TO	0000	32.8086	103.0971	-304.0	51	1289	10.5	384	22.5	650.2	3.9	0.6	0.9	0.15	0.64	4.27
5333	TO	0000	32.8086	103.0964	-303.2	59	1349	10.5	382	22.5	650.2	5.3	1.0	1.0	0.19	1.02	5.21
5334	TO	0000	32.8086	103.0958	-303.4	55	1223	10.5	377	22.5	650.8	2.7	1.3	0.9	0.47	1.47	3.10
5335	TO	0010	32.8086	103.0951	-303.4	66	1412	10.5	370	22.5	649.7	3.6	0.5	0.9	0.14	0.55	3.88
5336	TO	0010	32.8086	103.0944	-301.9	45	1206	10.5	363	22.5	650.8	4.9	0.4	0.9	0.09	0.49	5.45
5337	TO	0000	32.8086	103.0937	-302.2	53	1367	10.5	358	22.5	651.3	3.6	0.8	1.2	0.22	0.66	2.95
5338	TO	0000	32.8086	103.0931	-302.9	59	1428	10.5	354	22.5	651.3	3.4	1.5	1.1	0.44	1.37	3.11
5339	TO	0000	32.8086	103.0924	-302.4	63	1458	9.1	351	22.5	650.8	3.9	1.1	1.3	0.28	0.86	3.05
5340	TO	0000	32.8086	103.0917	-303.1	59	1545	9.1	354	22.5	650.2	4.1	1.5	1.1	0.36	1.31	3.58
5341	TO	0000	32.8086	103.0910	-303.3	67	1554	9.1	358	22.5	652.8	3.6	1.8	1.2	0.49	1.46	3.00
5342	TO	0000	32.8086	103.0903	-303.8	49	1484	9.1	360	22.5	650.2	5.2	1.6	1.1	0.31	1.52	4.83
5343	TO	0000	32.8086	103.0897	-303.9	69	1515	9.1	366	22.5	650.2	4.3	2.7	0.7	0.61	4.08	6.64
5344	TO	0000	32.8086	103.0890	-305.6	53	1527	9.1	373	22.5	650.2	6.4	1.4	1.1	0.22	1.28	5.84
5345	TO	0000	32.8086	103.0883	-304.4	62	1345	9.1	381	22.5	651.3	2.5	2.4	0.9	0.94	2.55	2.71
5346	TO	0000	32.8086	103.0876	-304.4	62	1419	9.1	383	22.5	649.7	4.1	1.5	1.2	0.36	1.24	3.40
5347	TO	0000	32.8086	103.0870	-305.0	68	1330	9.1	383	22.5	651.3	3.6	1.3	0.9	0.37	1.43	3.92
5348	TO	0000	32.8086	103.0863	-305.0	59	1346	7.9	386	22.5	650.8	5.6	0.7	1.1	0.12	0.61	5.13
5349	TO	0000	32.8086	103.0856	-304.8	53	1435	7.9	388	22.5	651.3	5.9	1.0	1.1	0.18	0.91	5.19
5350	TO	0000	32.8086	103.0849	-304.6	76	1240	7.9	391	22.5	650.2	3.9	0.7	0.9	0.19	0.83	4.41
5351	TO	0000	32.8087	103.0842	-304.8	49	1376	7.9	392	22.5	649.7	4.3	2.2	1.1	0.51	2.05	4.01
5352	TO	0000	32.8087	103.0836	-304.8	58	1337	7.9	386	22.5	650.8	4.2	1.5	1.1	0.35	1.41	3.99
5353	TO	0000	32.8087	103.0829	-305.2	57	1469	7.9	381	22.5	650.2	5.0	1.8	1.0	0.37	1.85	5.04
5354	TO	0000	32.8087	103.0822	-306.2	71	1399	7.9	375	22.5	652.8	5.2	0.8	1.1	0.16	0.73	4.66
5355	TO	0000	32.8087	103.0815	-307.0	55	1397	7.9	374	22.5	650.2	4.9	1.0	1.2	0.20	0.82	4.17
5356	TO	0000	32.8087	103.0809	-306.5	64	1430	7.9	370	22.5	650.2	4.2	1.2	1.0	0.28	1.14	4.03
5357	TO	0000	32.8087	103.0802	-308.3	45	1389	5.5	372	22.5	650.8	3.9	2.4	0.9	0.60	2.67	4.41
5358	TO	0000	32.8087	103.0795	-308.0	59	1353	5.5	374	22.5	650.8	5.7	1.0	0.9	0.18	1.09	6.05
5359	TO	0000	32.8087	103.0788	-306.8	52	1442	5.5	378	22.5	650.2	4.5	2.6	0.8	0.58	3.17	5.69
5360	TO	0010	32.8087	103.0781	-306.7	59	1407	5.5	377	22.5	651.8	3.8	0.5	1.3	0.14	0.41	3.01
5361	TO	0000	32.8087	103.0775	-306.7	63	1296	5.5	373	22.5	651.3	4.9	1.1	0.9	0.23	1.25	5.52
5362	TO	0000	32.8087	103.0768	-305.4	52	1308	5.5	369	22.5	650.2	4.3	1.0	0.9	0.22	1.06	4.78
5363	QS	0000	32.8087	103.0761	-306.6	70	1260	5.5	363	22.5	650.8	4.5	0.9	0.9	0.20	0.98	4.93
5364	QS	0000	32.8087	103.0754	-307.3	59	1203	5.5	359	22.5	651.3	4.3	1.6	0.8	0.36	2.00	5.59
5365	QS	0000	32.8087	103.0748	-307.1	68	1284	5.5	356	22.5	650.8	3.2	1.4	0.9	0.44	1.62	3.71
5366	QS	0000	32.8087	103.0741	-309.1	52	1153	5.8	352	22.5	650.8	5.9	0.8	0.7	0.14	1.23	8.86
5367	QS	0000	32.8087	103.0734	-310.1	86	1302	5.8	352	22.5	651.3	2.5	1.8	0.8	0.73	2.42	3.29
5368	QS	0000	32.8087	103.0727	-310.4	62	1155	5.8	353	22.5	650.2	2.8	2.1	0.9	0.77	2.45	3.19
5369	QS	0000	32.8087	103.0721	-311.2	64	1277	5.8	359	22.5	650.2	2.1	1.7	0.8	0.81	2.19	2.71
5370	QS	0000	32.8087	103.0714	-311.9	51	1111	5.8	365	22.5	650.2	3.2	0.5	0.9	0.16	0.60	3.71
5371	QS	0000	32.8087	103.0707	-312.7	45	1224	5.8	368	22.5	652.8	3.8	1.2	0.7	0.31	1.66	5.29
5372	QS	0000	32.8087	103.0700	-313.1	57	1161	5.8	372	22.5	651.8	4.2	1.0	1.0	0.23	0.96	4.20
5373	QS	0010	32.8087	103.0693	-314.8	61	1157	5.8	375	22.5	649.7	3.2	0.4	0.8	0.14	0.55	3.99
5374	QS	0000	32.8087	103.0687	-315.3	55	1189	5.8	374	22.5	651.3	3.8	1.8	0.7	0.47	2.72	5.79
5375	QS	0000	32.8087	103.0680	-316.1	51	1113	7.3	373	22.5	650.8	4.2	0.8	0.8	0.19	1.04	5.34
5376	QS	0000	32.8087	103.0673	-316.5	60	1129	7.3	374	22.5	649.7	4.3	1.0	0.7	0.22	1.29	5.82
5377	QS	0000	32.8087	103.0666	-317.0	49	1080	7.3	372	22.5	650.8	3.8	1.0	0.7	0.25	1.31	5.14
5378	QS	0000	32.8087	103.0660	-316.7	58	1086	7.3	368	22.5	650.2	4.2	1.3	0.7	0.30	1.76	5.88
5379	QS	0010	32.8087	103.0653	-318.0	78	1107	7.3	370	22.5	650.8	3.1	0.5	0.9	0.17	0.60	3.59
5380	QS	0000	32.8087	103.0646	-319.3	57	1065	7.3	366	22.5	650.2	2.7	1.0	0.8	0.36	1.24	3.43
5381	QS	0000	32.8087	103.0639	-319.8	48	1060	7.3	366	22.5	652.3	4.3	0.6	0.6	0.14	0.95	6.97
5382	QS	0000	32.8087	103.0632	-320.3	62	1015	7.3	366	22.5	648.7	3.9	0.8	0.6	0.21	1.35	6.51
5383	QS	0000	32.8087	103.0626	-320.6	59	994	7.3	367	22.5	650.2	3.1	0.5	0.9	0.17	0.58	3.43
5384	QS	0010	32.8087	103.0619	-320.6	66	954	6.6	367	22.5	650.8	2.9	0.4	0.8	0.15	0.52	3.47
5385	QS	0000	32.8088	103.0612	-320.7	56	975	6.6	370	22.5	651.3	2.9	1.5	0.8	0.50	1.81	3.60
5386	QS	0000	32.8088	103.0605	-322.0	69	1018	6.6	373	22.5	650.2	1.3	1.0	0.6	0.76	1.65	2.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5387	QS	0000	32.8088	103.0599	-322.7	49	995	6.6	375	22.5	651.3	2.1	1.3	0.7	0.63	1.98	3.12
5388	QS	0000	32.8088	103.0592	-323.5	51	961	6.6	378	22.5	650.2	2.5	0.7	0.7	0.26	0.89	3.38
5389	QS	0010	32.8088	103.0585	-324.1	61	976	6.6	379	22.5	651.3	3.2	0.4	0.6	0.14	0.70	5.09
5390	QS	0000	32.8088	103.0578	-325.1	49	981	6.6	379	22.5	650.8	2.8	1.2	0.4	0.42	2.70	6.38
5391	QS	0000	32.8088	103.0571	-325.6	64	979	6.6	375	22.5	650.8	4.2	0.9	0.6	0.21	1.43	6.74
5392	QS	0000	32.8088	103.0565	-326.7	53	913	6.6	372	22.5	651.3	2.9	0.7	0.6	0.25	1.27	5.05
5393	QS	0010	32.8088	103.0558	-327.4	63	970	6.9	369	22.5	651.3	2.5	0.4	0.6	0.18	0.79	4.49
5394	QS	0000	32.8088	103.0551	-328.9	37	963	6.9	375	22.5	651.3	4.6	0.5	0.5	0.11	1.10	9.84
5395	QS	0000	32.8088	103.0544	-330.0	55	974	6.9	388	22.5	650.2	3.6	0.7	0.6	0.18	1.05	5.75
5396	QS	0000	32.8088	103.0538	-329.5	69	919	6.9	401	22.5	650.8	2.9	0.7	0.4	0.25	1.69	6.70
5397	QS	0000	32.8088	103.0531	-330.0	56	815	6.9	409	22.5	650.8	2.1	0.5	0.7	0.25	0.79	3.21
5398	QS	0010	32.8088	103.0524	-331.1	67	911	6.9	408	22.5	649.7	3.6	-0.1	0.6	0.00	0.00	5.94
5399	QS	0010	32.8088	103.0517	-331.6	68	920	6.9	396	22.5	650.8	2.7	0.3	0.8	0.11	0.38	3.43
5400	QS	0000	32.8088	103.0510	-330.4	47	966	6.9	395	22.5	651.3	2.9	1.2	0.7	0.40	1.66	4.11
5401	QS	0000	32.8088	103.0504	-330.9	78	923	6.9	398	22.5	648.7	2.1	0.7	0.8	0.32	0.84	2.64
5402	QS	0000	32.8088	103.0497	-331.8	54	846	7.5	406	22.5	650.2	2.5	1.0	0.5	0.38	1.78	4.66
5403	QS	0010	32.8088	103.0490	-331.5	64	855	7.5	409	22.5	648.7	3.5	0.4	0.5	0.11	0.71	6.72
5404	QS	0000	32.8088	103.0483	-332.5	69	885	7.5	415	22.5	651.3	0.8	0.7	0.4	0.79	1.48	1.87
5405	QS	0000	32.8088	103.0477	-335.3	69	869	7.5	424	22.5	648.2	1.5	1.5	0.6	0.96	2.69	2.79
5406	QS	0000	32.8088	103.0470	-336.8	67	833	7.5	426	22.5	650.8	2.7	0.8	0.7	0.31	1.25	4.07
5407	QS	0010	32.8088	103.0463	-336.8	65	885	7.5	420	22.5	651.3	3.5	0.5	0.6	0.15	0.85	5.71
5408	QS	0000	32.8088	103.0456	-338.1	56	984	7.5	424	22.5	649.2	2.7	0.6	0.6	0.22	1.00	4.49
5409	QS	0000	32.8088	103.0450	-337.9	59	935	7.5	419	22.5	650.2	2.4	1.0	0.6	0.40	1.52	3.76
5410	QS	0000	32.8088	103.0443	-337.4	50	989	7.5	414	22.5	651.3	2.9	1.2	0.6	0.40	2.11	5.24
5411	QS	0000	32.8088	103.0436	-337.5	62	969	5.2	415	22.5	650.8	1.8	1.3	0.6	0.73	2.07	2.83
5412	QS	0000	32.8088	103.0429	-339.0	56	956	5.2	413	22.5	649.2	2.9	2.1	0.6	0.73	3.82	5.24
5413	QS	0000	32.8088	103.0422	-338.8	68	982	5.2	414	22.5	651.8	2.4	0.7	0.6	0.28	1.19	4.24
5414	QS	0000	32.8088	103.0416	-339.1	65	929	5.2	410	22.5	650.8	1.4	1.9	0.6	1.37	3.43	2.49
5415	QS	0010	32.8088	103.0409	-340.1	61	913	5.2	403	22.5	650.2	3.6	0.2	0.6	0.06	0.36	5.85
5416	QS	0000	32.8088	103.0402	-341.1	68	952	5.2	399	22.5	650.2	4.5	1.5	0.4	0.33	4.14	12.54
5417	QS	0010	32.8088	103.0395	-341.1	67	859	5.2	397	22.5	650.8	2.4	0.0	0.6	0.00	0.00	3.82
5418	QS	0000	32.8088	103.0389	-343.7	60	926	5.2	398	22.5	652.8	1.5	1.0	0.6	0.67	1.85	2.74
5419	QS	0000	32.8089	103.0382	-344.2	50	890	5.2	395	22.5	650.2	4.1	0.8	0.8	0.20	1.08	5.37
5420	TO	0010	32.8089	103.0375	-344.7	56	941	5.0	390	22.5	650.2	3.4	0.0	0.6	0.00	0.00	5.67
5421	TO	0000	32.8089	103.0368	-345.3	55	960	5.0	395	22.5	651.3	3.2	0.7	0.6	0.23	1.32	5.74
5422	TO	0010	32.8089	103.0361	-345.8	61	972	5.0	397	22.5	652.3	3.9	0.4	0.5	0.11	0.82	7.25
5423	TO	0000	32.8089	103.0355	-345.0	57	886	5.0	398	22.5	651.3	2.9	1.0	0.6	0.33	1.75	5.33
5424	TO	0010	32.8089	103.0348	-346.4	55	913	5.0	395	22.5	652.3	3.1	0.4	0.7	0.12	0.53	4.37
5425	TO	0000	32.8089	103.0341	-346.4	71	911	5.0	390	22.6	653.3	1.3	1.4	0.5	1.12	2.65	2.37
5426	TO	0010	32.8089	103.0334	-345.9	70	883	5.0	384	22.5	652.8	3.8	0.4	0.7	0.10	0.56	5.70
5427	TO	0000	32.8089	103.0328	-347.7	64	871	5.0	383	22.5	652.3	1.5	0.8	0.7	0.53	1.19	2.25
5428	TO	0000	32.8089	103.0321	-349.2	62	900	5.0	380	22.5	651.3	1.8	1.0	0.6	0.57	1.69	2.97
5429	QS	0010	32.8089	103.0314	-349.2	76	882	6.6	377	22.5	651.3	0.8	0.1	0.6	0.18	0.25	1.42
5430	QS	0000	32.8089	103.0307	-350.5	67	888	6.6	371	22.5	652.3	2.7	0.7	0.6	0.25	1.07	4.27
5431	QS	0000	32.8089	103.0300	-351.9	57	860	6.6	373	22.5	652.3	3.4	0.7	0.5	0.20	1.23	6.21
5432	QS	0000	32.8089	103.0294	-351.9	65	1004	6.6	370	22.6	653.8	3.1	1.0	0.6	0.34	1.72	5.11
5433	QS	0010	32.8089	103.0287	-351.4	50	796	6.6	366	22.5	652.3	2.0	0.3	0.4	0.15	0.78	5.19
5434	QS	0000	32.8089	103.0280	-351.9	60	930	6.6	364	22.5	651.3	3.2	0.9	0.5	0.28	1.67	6.07
5435	QS	0000	32.8089	103.0273	-352.7	59	878	6.6	360	22.6	654.3	2.0	1.2	0.7	0.60	1.68	2.78
5436	QS	0010	32.8089	103.0267	-351.9	62	880	6.6	357	22.5	651.3	2.9	0.1	0.5	0.05	0.28	5.54
5437	QS	0000	32.8089	103.0260	-353.1	60	944	6.6	354	22.5	652.8	3.2	0.7	0.7	0.23	1.01	4.38
5438	QS	0000	32.8089	103.0253	-353.6	49	971	6.2	352	22.6	653.3	2.7	1.3	0.6	0.50	2.29	4.57
5439	QS	0000	32.8089	103.0246	-354.1	58	1003	6.2	354	22.5	652.3	2.9	1.3	0.7	0.45	1.95	4.30
5440	QS	0000	32.8089	103.0240	-354.1	50	903	6.2	356	22.5	652.3	2.2	0.8	0.6	0.36	1.42	3.92
5441	QS	0001	32.8089	103.0233	-354.6	58	855	6.2	363	22.5	652.3	0.4	1.7	0.7	4.05	2.42	0.60
5442	QS	0010	32.8089	103.0226	-354.4	53	1011	6.2	367	22.5	652.3	2.8	0.3	0.9	0.11	0.33	3.15
5443	QS	0000	32.8089	103.0219	-355.9	51	998	6.2	372	22.6	653.8	3.2	0.7	0.7	0.21	0.91	4.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5444	QS	0000	32.8089	103.0212	-356.8	57	941	6.2	375	22.6	653.8	3.4	0.7	0.7	0.22	0.99	4.51
5445	QS	0010	32.8089	103.0206	-357.0	63	911	6.2	377	22.6	654.3	2.1	0.1	0.7	0.04	0.10	2.86
5446	QS	0000	32.8089	103.0199	-357.8	60	936	6.2	373	22.6	653.3	2.4	1.6	0.7	0.65	2.21	3.38
5447	QS	0000	32.8089	103.0192	-358.4	53	974	5.3	376	22.5	650.8	3.2	0.9	0.6	0.28	1.38	5.01
5448	QS	0000	32.8089	103.0185	-358.2	61	1019	5.3	383	22.5	649.2	2.9	1.4	0.6	0.48	2.46	5.14
5449	QS	0010	32.8089	103.0179	-357.9	69	979	5.3	385	22.5	650.8	2.8	0.2	0.7	0.08	0.34	4.29
5450	QS	0000	32.8089	103.0172	-358.2	54	986	5.3	388	22.5	651.3	2.0	1.6	0.5	0.83	3.32	4.00
5451	QS	0000	32.8089	103.0165	-358.0	57	998	5.3	395	22.5	652.3	1.7	0.8	0.6	0.48	1.27	2.61
5452	QS	0000	32.8089	103.0158	-358.0	65	1082	5.3	399	22.5	651.3	2.8	0.5	0.6	0.19	0.81	4.35
5453	QS	0010	32.8090	103.0151	-357.8	57	939	5.3	400	22.5	652.8	4.1	0.3	0.9	0.07	0.34	4.62
5454	QS	0000	32.8090	103.0145	-358.0	54	1058	5.3	402	22.5	651.3	3.4	1.3	0.7	0.37	1.69	4.51
5455	QS	0000	32.8090	103.0138	-357.5	48	1107	5.3	400	22.5	652.3	3.4	1.0	0.8	0.29	1.15	4.01
5456	QS	0000	32.8090	103.0131	-358.0	65	1084	9.4	406	22.5	652.3	4.3	0.9	0.9	0.20	1.04	5.06
5457	QS	0010	32.8090	103.0124	-357.9	49	991	9.4	407	22.5	650.8	4.1	0.1	0.9	0.02	0.09	4.73
5458	QS	0010	32.8090	103.0118	-357.7	68	1188	9.4	407	22.5	652.3	3.9	0.3	1.0	0.08	0.30	3.92
5459	QS	0000	32.8090	103.0111	-357.9	64	958	9.4	402	22.6	653.3	2.5	0.7	0.9	0.26	0.77	2.90
5460	QS	0000	32.8090	103.0104	-358.3	53	1065	9.4	403	22.5	650.2	4.2	0.7	0.8	0.18	0.95	5.41
5461	QS	0010	32.8090	103.0097	-357.6	73	963	9.4	397	22.5	652.8	3.2	0.1	0.8	0.05	0.18	3.99
5462	QS	0000	32.8090	103.0090	-357.6	60	1045	9.4	388	22.5	650.2	3.6	1.1	0.7	0.31	1.67	5.49
5463	QS	0010	32.8090	103.0084	-357.9	54	1045	9.4	385	22.6	654.3	3.8	0.4	0.9	0.10	0.40	4.11
5464	QS	0010	32.8090	103.0077	-357.9	62	1053	9.4	382	22.5	652.3	4.1	0.0	0.9	0.00	0.00	4.42
5465	QS	0000	32.8090	103.0070	-357.6	60	1070	10.7	381	22.5	651.8	4.1	0.7	0.7	0.16	0.91	5.52
5466	QS	0010	32.8090	103.0063	-359.7	66	997	10.7	378	22.5	652.3	2.5	0.1	0.9	0.06	0.17	2.94
5467	QS	0000	32.8090	103.0057	-358.9	66	993	10.7	374	22.5	651.3	1.3	0.8	0.8	0.65	1.05	1.62
5468	QS	0010	32.8090	103.0050	-358.7	68	994	10.7	365	22.5	652.3	2.7	0.4	0.5	0.17	0.97	5.79
5469	QS	0000	32.8090	103.0043	-358.3	54	946	10.7	358	22.5	651.3	1.5	1.1	0.7	0.72	1.60	2.22
5470	QS	0000	32.8090	103.0036	-358.8	57	975	10.7	356	22.6	653.3	3.8	1.0	0.7	0.27	1.59	5.79
5471	QS	0000	32.8090	103.0030	-358.6	64	999	10.7	355	22.5	652.3	1.8	1.0	0.7	0.53	1.39	2.62
5472	QS	0000	32.8090	103.0023	-358.6	54	942	10.7	356	22.6	653.3	3.1	0.9	0.7	0.29	1.21	4.19
5473	QS	0000	32.8090	103.0016	-359.0	67	971	10.7	361	22.5	652.8	2.7	1.8	0.7	0.67	2.49	3.72
5474	QS	0000	32.8090	103.0009	-359.0	56	1016	10.7	359	22.6	654.3	2.1	0.8	0.7	0.39	1.25	3.21
5475	QS	0010	32.8090	103.0002	-359.7	47	955	10.7	365	22.6	653.8	4.2	0.4	0.7	0.11	0.66	6.23
5476	QS	0000	32.8090	102.9996	-359.8	58	965	10.7	374	22.5	651.3	3.5	1.2	0.6	0.34	2.11	6.23
5477	QS	0000	32.8090	102.9989	-360.5	53	945	10.7	382	22.6	653.8	3.4	1.0	0.7	0.31	1.45	4.70
5478	QS	0000	32.8090	102.9982	-360.5	55	880	10.7	386	22.5	650.2	2.9	0.7	0.5	0.23	1.33	5.88
5479	TO	0010	32.8090	102.9975	-360.8	56	917	10.7	395	22.6	653.8	5.2	0.1	0.8	0.03	0.19	6.77
5480	TO	0000	32.8090	102.9969	-360.1	54	846	10.7	395	22.5	651.8	2.4	1.6	0.6	0.65	2.77	4.24
5481	TO	0010	32.8090	102.9962	-360.1	63	864	10.7	387	22.5	652.3	3.8	0.1	0.7	0.02	0.11	5.79
5482	TO	0000	32.8090	102.9955	-360.0	57	806	10.7	379	22.6	653.3	2.9	0.9	0.5	0.30	1.71	5.65
5483	TO	0010	32.8090	102.9948	-357.2	51	761	11.8	379	22.6	653.3	2.5	0.1	0.7	0.06	0.20	3.48
5484	TO	0000	32.8090	102.9941	-356.7	45	795	11.8	381	22.5	651.8	2.0	0.8	0.5	0.42	1.66	4.00
5485	TO	0000	32.8090	102.9935	-356.7	53	905	11.8	383	22.5	652.8	4.5	0.7	0.7	0.15	0.93	6.27
5486	TO	0000	32.8091	102.9928	-356.9	70	942	11.8	377	22.6	654.3	2.2	0.6	0.8	0.26	0.74	2.81
5487	TO	0000	32.8091	102.9921	-357.1	54	1032	11.8	384	22.6	654.3	3.5	0.7	0.8	0.21	0.92	4.34
5488	TO	0010	32.8091	102.9914	-360.1	56	1174	11.8	385	22.5	650.2	5.0	0.5	1.1	0.10	0.48	4.66
5489	TO	0000	32.8091	102.9908	-360.2	51	1134	11.8	383	22.5	652.3	3.4	0.7	1.0	0.20	0.68	3.43
5490	QCS	0000	32.8091	102.9901	-359.9	55	1142	11.8	373	22.5	652.3	3.4	1.1	0.7	0.33	1.51	4.57
5491	QCS	0000	32.8091	102.9894	-359.7	48	1078	11.8	369	22.5	652.3	4.3	1.0	1.0	0.22	1.00	4.52
5492	QCS	0010	32.8091	102.9887	-360.7	61	1186	13.6	371	22.6	654.3	2.2	0.4	0.9	0.20	0.48	2.41
5493	QCS	0010	32.8091	102.9880	-359.5	68	1139	13.6	373	22.5	652.8	4.8	0.2	0.8	0.05	0.27	5.83
5494	QCS	0000	32.8091	102.9874	-359.5	67	1284	13.6	370	22.5	652.8	4.1	0.8	0.9	0.20	0.89	4.42
5495	QCS	0000	32.8091	102.9867	-358.6	57	1285	13.6	371	22.6	653.3	3.9	1.3	0.8	0.34	1.70	4.99
5496	QCS	0000	32.8091	102.9860	-357.9	77	1376	13.6	367	22.6	653.8	3.5	1.0	1.2	0.27	0.83	3.03
5497	QCS	0000	32.8091	102.9853	-357.1	54	1373	13.6	368	22.6	653.3	4.3	0.9	1.1	0.20	0.81	3.94
5498	QCS	0000	32.8091	102.9847	-356.6	62	1473	13.6	368	22.6	653.3	4.8	0.9	1.0	0.19	0.88	4.71
5499	QCS	0000	32.8091	102.9840	-357.0	49	1550	13.6	370	22.5	652.3	4.6	1.9	1.1	0.42	1.73	4.15
5500	QCS	0000	32.8091	102.9833	-357.3	56	1523	13.6	369	22.6	653.8	4.9	1.2	1.2	0.24	0.97	4.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5501	QCS	0000	32.8091	102.9826	-357.5	67	1563	10.5	365	22.6	653.8	5.3	1.2	1.1	0.22	1.09	4.92
5502	QCS	0000	32.8091	102.9819	-358.1	57	1700	10.5	359	22.5	651.3	5.9	1.3	1.6	0.23	0.85	3.76
5503	QCS	0000	32.8091	102.9813	-356.8	57	1615	10.5	356	22.5	652.3	4.2	1.4	1.3	0.33	1.09	3.24
5504	QCS	0000	32.8091	102.9806	-356.6	65	1704	10.5	352	22.6	654.3	6.7	1.4	1.4	0.21	1.01	4.84
5505	QCS	0000	32.8091	102.9799	-355.9	61	1595	10.5	350	22.6	653.8	6.2	1.2	1.2	0.19	0.98	5.07
5506	QCS	0010	32.8091	102.9792	-355.1	65	1610	10.5	347	22.6	654.3	6.7	0.1	1.2	0.02	0.12	5.63
5507	QCS	0000	32.8091	102.9786	-354.9	56	1590	10.5	350	22.5	652.3	5.7	1.0	1.1	0.18	0.93	5.16
5508	QCS	0000	32.8091	102.9779	-356.8	71	1545	10.5	352	22.6	653.3	3.2	1.5	1.2	0.46	1.21	2.63
5509	QCS	0000	32.8091	102.9772	-357.3	53	1473	10.5	354	22.6	653.3	5.9	0.9	1.1	0.15	0.82	5.43
5510	QCS	0000	32.8091	102.9765	-357.0	55	1420	8.5	359	22.5	652.3	5.7	1.8	1.2	0.31	1.53	4.93
5511	QCS	0000	32.8091	102.9759	-357.1	57	1506	8.5	366	22.5	651.3	5.6	0.9	1.3	0.16	0.69	4.35
5512	QCS	0000	32.8091	102.9752	-357.1	64	1445	8.5	374	22.5	652.8	4.6	0.8	1.1	0.18	0.77	4.35
5513	QCS	0010	32.8091	102.9745	-356.3	58	1465	8.5	383	22.5	652.3	4.3	0.1	1.4	0.03	0.11	3.20
5514	QCS	0000	32.8091	102.9738	-355.8	61	1300	8.5	390	22.5	652.3	5.0	1.0	0.9	0.21	1.15	5.61
5515	QCS	0010	32.8091	102.9731	-356.2	54	1357	8.5	397	22.5	651.8	5.7	0.4	1.1	0.08	0.41	5.36
5516	QCS	0000	32.8091	102.9725	-356.2	61	1244	8.5	405	22.5	650.2	4.1	1.1	0.9	0.27	1.21	4.42
5517	QCS	0000	32.8091	102.9718	-354.5	53	1343	8.5	407	22.5	648.7	6.2	0.9	0.9	0.14	0.99	6.86
5518	QCS	0000	32.8091	102.9711	-354.8	48	1180	8.5	406	22.5	652.3	3.5	1.8	0.8	0.51	2.29	4.51
5519	QCS	0000	32.8091	102.9704	-355.3	51	1294	7.8	404	22.5	652.8	3.8	1.4	1.0	0.37	1.42	3.82
5520	QCS	0000	32.8092	102.9698	-355.3	54	1280	7.8	400	22.5	652.8	4.2	1.3	0.9	0.30	1.43	4.78
5521	QCS	0000	32.8092	102.9691	-355.4	75	1219	7.8	397	22.6	653.3	3.8	1.2	0.8	0.31	1.49	4.75
5522	QCS	0000	32.8092	102.9684	-355.9	53	1221	7.8	399	22.5	652.8	3.1	1.6	0.8	0.53	1.92	3.64
5523	QCS	0000	32.8092	102.9677	-355.7	49	1176	7.8	402	22.5	652.3	4.2	1.8	0.7	0.44	2.59	5.88
5524	QCS	0000	32.8092	102.9670	-354.7	56	1141	7.8	400	22.5	650.8	3.5	0.8	0.8	0.23	1.02	4.40
5525	QCS	0000	32.8092	102.9664	-354.5	71	1178	7.8	404	22.6	653.8	3.4	1.3	0.6	0.40	2.07	5.22
5526	QCS	0000	32.8092	102.9657	-353.7	47	1128	7.8	404	22.5	651.3	4.1	0.7	0.8	0.16	0.84	5.10
5527	QCS	0000	32.8092	102.9650	-352.5	59	1198	7.8	406	22.6	653.8	3.6	1.0	1.0	0.26	0.92	3.50
5528	QS	0000	32.8092	102.9643	-351.6	42	1075	7.9	404	22.5	650.2	3.8	1.1	0.7	0.29	1.65	5.61
5529	QS	0000	32.8092	102.9637	-351.4	54	1123	7.9	402	22.6	653.8	5.2	0.8	0.8	0.16	1.08	6.86
5530	QS	0010	32.8092	102.9630	-350.1	70	1114	7.9	399	22.6	653.3	4.9	0.1	0.7	0.02	0.11	7.27
5531	QS	0000	32.8092	102.9623	-348.4	52	1131	7.9	399	22.5	652.3	5.0	0.8	0.8	0.16	1.02	6.33
5532	QS	0000	32.8092	102.9616	-347.9	70	1157	7.9	402	22.5	651.8	4.5	1.7	0.8	0.38	2.19	5.77
5533	QS	0010	32.8092	102.9609	-347.4	62	1136	7.9	400	22.5	651.3	5.0	0.4	0.8	0.09	0.57	6.50
5534	QS	0000	32.8092	102.9603	-347.1	62	1145	7.9	399	22.5	651.3	3.1	0.6	0.7	0.19	0.82	4.25
5535	QS	0000	32.8092	102.9596	-346.6	68	1166	7.9	397	22.5	651.3	3.8	1.0	0.7	0.27	1.39	5.07
5536	QS	0010	32.8092	102.9589	-347.1	52	1245	7.9	394	22.5	651.3	4.8	0.3	1.1	0.06	0.28	4.48
5537	QS	0000	32.8092	102.9582	-346.1	59	1203	9.5	393	22.5	652.3	5.5	0.7	0.8	0.12	0.83	6.77
5538	QS	0000	32.8092	102.9576	-346.4	52	1191	9.5	393	22.5	652.3	5.3	0.7	1.0	0.13	0.67	5.32
5539	QS	0010	32.8092	102.9569	-345.1	58	1180	9.5	397	22.5	652.3	4.6	0.1	0.8	0.02	0.09	5.88
5540	QS	0000	32.8092	102.9562	-342.9	53	1279	9.5	400	22.6	653.8	5.5	1.0	0.7	0.19	1.56	8.23
5541	QS	0000	32.8092	102.9555	-341.3	49	1116	9.5	397	22.6	653.3	3.9	1.2	0.9	0.30	1.38	4.57
5542	QS	0000	32.8092	102.9549	-340.8	59	1150	9.5	393	22.5	652.3	2.4	1.1	1.0	0.47	1.09	2.33
5543	QS	0000	32.8092	102.9542	-338.8	61	1139	9.5	388	22.6	654.3	3.8	1.2	0.7	0.31	1.59	5.07
5544	QS	0010	32.8092	102.9535	-337.6	40	1194	9.5	384	22.5	652.8	5.3	0.4	1.1	0.07	0.34	4.83
5545	QS	0000	32.8092	102.9528	-337.8	75	1234	9.5	387	22.5	652.3	4.5	1.3	0.8	0.28	1.64	5.85
5546	QS	0000	32.8092	102.9521	-336.6	54	1219	9.5	384	22.5	652.8	5.3	0.9	1.2	0.17	0.72	4.31
5547	QS	0010	32.8092	102.9515	-336.0	51	1176	9.5	378	22.5	650.2	5.6	0.4	0.7	0.08	0.60	7.51
5548	QS	0010	32.8092	102.9508	-336.2	64	1179	9.5	380	22.5	652.8	4.6	0.4	0.8	0.08	0.49	6.12
5549	QS	0000	32.8092	102.9501	-335.7	67	1157	9.5	382	22.6	654.3	5.2	1.3	0.7	0.26	1.79	6.95
5550	QS	0000	32.8092	102.9494	-335.6	64	1189	9.5	383	22.5	652.3	4.9	1.3	0.9	0.26	1.45	5.65
5551	QS	0000	32.8092	102.9487	-336.4	30	1052	9.5	386	22.5	652.8	4.8	1.6	0.7	0.33	2.27	6.96
5552	QS	0000	32.8093	102.9480	-336.1	61	1073	9.5	384	22.6	653.3	4.9	0.6	0.9	0.12	0.67	5.58
5553	QS	0000	32.8093	102.9473	-335.0	53	992	9.5	387	22.5	652.3	4.2	0.7	0.8	0.16	0.86	5.41
5554	QS	0000	32.8093	102.9466	-334.8	65	1138	9.5	391	22.6	653.3	4.1	2.0	0.9	0.49	2.28	4.62
5555	QS	0010	32.8093	102.9458	-334.8	76	987	12.0	393	22.5	651.8	3.2	0.1	0.6	0.02	0.12	5.26
5556	QS	0000	32.8093	102.9451	-334.8	59	1093	12.0	393	22.5	652.8	2.2	0.7	1.0	0.33	0.73	2.19
5557	QS	0010	32.8093	102.9444	-335.7	48	961	12.0	393	22.6	653.3	4.3	0.4	0.8	0.09	0.46	5.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5558	QS	0000	32.8093	102.9437	-335.4	65	962	12.0	391	22.6	654.3	2.8	1.3	0.7	0.45	1.71	3.81
5559	QS	0000	32.8093	102.9430	-334.9	53	1007	12.0	391	22.5	651.3	4.5	1.3	0.7	0.28	1.90	6.75
5560	QS	0010	32.8093	102.9423	-334.6	58	1000	12.0	388	22.5	652.3	4.9	0.0	0.7	0.00	0.00	6.86
5561	QS	0000	32.8093	102.9416	-333.6	59	991	12.0	384	22.5	652.8	3.8	1.3	0.6	0.35	2.25	6.38
5562	QS	0000	32.8093	102.9408	-332.8	63	945	12.0	383	22.6	654.3	4.6	0.6	0.4	0.13	1.35	10.53
5563	QS	0000	32.8093	102.9401	-333.9	51	948	12.0	383	22.6	653.3	3.6	1.0	0.6	0.26	1.63	6.15
5564	QS	0010	32.8094	102.9394	-334.9	66	873	14.1	383	22.5	652.3	3.4	0.3	0.5	0.09	0.58	6.58
5565	QS	0010	32.8094	102.9387	-335.6	59	858	14.1	384	22.6	653.3	2.5	-0.4	0.8	0.00	0.00	3.05
5566	QS	0010	32.8094	102.9380	-336.5	61	889	14.1	386	22.5	652.8	3.5	0.4	0.5	0.13	0.82	6.47
5567	QS	0010	32.8094	102.9373	-335.3	56	857	14.1	381	22.6	653.3	3.2	0.4	0.4	0.11	0.91	7.89
5568	QS	0010	32.8094	102.9365	-332.8	60	884	14.1	379	22.5	652.8	3.4	0.2	0.7	0.07	0.33	5.06
5569	QS	0010	32.8094	102.9358	-327.3	53	838	14.1	385	22.5	652.3	3.5	0.1	0.6	0.04	0.25	5.81
5570	QS	0010	32.8094	102.9351	-321.2	55	853	14.1	388	22.6	653.8	4.6	0.1	0.6	0.03	0.26	8.23
5571	QS	0000	32.8094	102.9344	-315.7	71	835	14.1	392	22.6	654.3	3.9	0.6	0.6	0.15	1.07	7.11
5572	QS	0000	32.8094	102.9337	-312.2	60	877	14.1	395	22.6	653.3	3.1	1.0	0.4	0.34	2.36	7.02
5573	QS	0010	32.8094	102.9330	-308.8	45	724	16.0	395	22.6	653.8	3.9	-0.4	0.7	0.00	0.00	5.73
5574	QS	0000	32.8094	102.9322	-308.3	49	771	16.0	397	22.6	654.3	2.4	1.3	0.4	0.56	2.97	5.30
5575	QS	0010	32.8094	102.9315	-308.3	53	877	16.0	405	22.6	653.3	5.6	0.2	0.4	0.04	0.53	13.38
5576	QS	0010	32.8094	102.9308	-310.1	50	853	16.0	406	22.6	653.8	2.7	0.1	0.6	0.06	0.26	4.74
5577	QS	0010	32.8095	102.9301	-311.4	53	855	16.0	400	22.5	652.8	2.5	0.4	0.9	0.15	0.41	2.77
5578	QS	0010	32.8095	102.9294	-312.9	54	911	16.0	393	22.5	651.3	4.6	-0.7	1.1	0.00	0.00	4.08
5579	QS	0000	32.8095	102.9287	-315.0	59	937	16.0	391	22.5	652.3	3.9	0.7	0.8	0.19	0.91	4.80
5580	QS	0000	32.8095	102.9279	-315.3	70	920	16.0	393	22.5	652.3	4.1	0.6	0.6	0.15	0.97	6.63
5581	QS	0000	32.8095	102.9272	-314.3	56	936	16.0	395	22.5	652.3	3.5	0.9	0.8	0.25	1.13	4.45
5582	QS	0000	32.8095	102.9265	-314.0	52	946	15.5	400	22.5	651.3	4.5	1.0	0.7	0.23	1.49	6.45
5583	QS	0010	32.8095	102.9258	-313.4	46	903	15.5	405	22.5	650.8	3.6	0.2	0.6	0.06	0.35	5.75
5584	QS	0010	32.8095	102.9251	-311.7	49	939	15.5	404	22.5	652.8	4.2	0.4	0.9	0.09	0.40	4.57
5585	QS	0000	32.8095	102.9244	-310.9	66	958	15.5	404	22.5	652.3	2.9	1.0	0.6	0.33	1.57	4.80
5586	QS	0000	32.8095	102.9236	-309.6	48	845	15.5	404	22.6	653.3	4.1	0.6	0.7	0.15	0.89	6.12
5587	QS	0000	32.8095	102.9229	-308.6	57	903	15.5	406	22.5	651.3	2.4	0.7	0.7	0.28	0.92	3.28
5588	QS	0000	32.8095	102.9222	-306.8	52	902	15.5	412	22.5	652.8	3.9	0.7	0.7	0.17	0.89	5.26
5589	QS	0000	32.8096	102.9215	-307.2	57	952	15.5	406	22.6	653.3	3.6	1.7	0.5	0.47	3.15	6.73
5590	QS	0010	32.8096	102.9208	-305.5	47	844	15.5	408	22.5	652.3	3.9	0.2	0.8	0.06	0.29	5.19
5591	QS	0010	32.8096	102.9201	-305.7	60	925	16.1	411	22.5	652.8	4.3	-0.1	0.6	0.00	0.00	8.33
5592	QS	0010	32.8096	102.9194	-305.0	58	880	16.1	413	22.5	651.3	2.1	0.3	0.7	0.14	0.45	3.16
5593	QS	0010	32.8096	102.9186	-303.8	47	881	16.1	416	22.5	652.8	3.8	0.4	0.7	0.12	0.65	5.53
5594	QS	0010	32.8096	102.9179	-301.8	54	938	16.1	422	22.5	652.3	4.2	-0.4	0.8	0.00	0.00	5.14
5595	QS	0010	32.8096	102.9172	-301.9	57	987	16.1	420	22.6	653.3	3.6	0.4	0.7	0.10	0.55	5.40
5596	QS	0010	32.8096	102.9165	-301.2	71	916	16.1	420	22.5	650.8	3.2	-0.7	1.0	0.00	0.00	3.25
5597	QS	0010	32.8096	102.9158	-299.7	50	925	16.1	418	22.6	654.3	4.1	0.0	0.7	0.00	0.00	6.03
5598	QS	0010	32.8096	102.9151	-299.4	57	894	16.1	416	22.6	653.3	2.2	0.2	0.8	0.10	0.26	2.64
5599	QS	0010	32.8096	102.9143	-299.1	63	876	16.1	405	22.5	652.3	3.6	0.2	0.6	0.06	0.38	6.26
5600	QS	0010	32.8096	102.9136	-298.1	52	904	12.1	400	22.5	650.8	3.9	0.4	0.8	0.11	0.55	4.86
5601	QS	0000	32.8096	102.9129	-299.1	48	1000	12.1	403	22.5	652.3	2.7	0.7	0.8	0.28	0.87	3.14
5602	QS	0010	32.8097	102.9122	-298.2	48	868	12.1	404	22.6	653.8	5.0	0.0	0.6	0.00	0.00	8.98
5603	QS	0000	32.8097	102.9115	-296.5	61	1038	12.1	400	22.6	654.3	4.2	0.7	0.5	0.16	1.28	8.07
5604	QS	0000	32.8097	102.9108	-296.0	59	929	12.1	398	22.6	653.3	2.9	1.6	0.6	0.55	2.57	4.65
5605	QS	0000	32.8097	102.9100	-294.6	52	938	12.1	398	22.6	655.3	2.5	0.6	0.8	0.24	0.73	3.09
5606	QS	0010	32.8097	102.9093	-292.6	53	944	12.1	395	22.5	651.3	3.9	0.3	0.7	0.08	0.43	5.73
5607	QS	0010	32.8097	102.9086	-291.9	78	1054	12.1	390	22.6	654.8	2.0	0.1	0.9	0.08	0.16	2.06
5608	QS	0010	32.8097	102.9079	-292.4	49	893	12.1	383	22.6	655.3	3.2	-0.2	0.7	0.00	0.00	4.78
5609	QS	0010	32.8097	102.9072	-292.9	56	984	10.6	376	22.5	652.8	2.5	0.3	1.0	0.12	0.30	2.57
5610	QS	0000	32.8097	102.9065	-292.4	50	1045	10.6	371	22.6	654.3	2.9	1.0	0.9	0.35	1.18	3.35
5611	QS	0010	32.8097	102.9057	-292.4	72	959	10.6	371	22.6	654.8	2.5	0.1	0.5	0.03	0.15	5.14
5612	QS	0010	32.8097	102.9050	-292.6	50	992	10.6	368	22.6	654.3	2.7	0.3	0.8	0.11	0.37	3.34
5613	QS	0010	32.8097	102.9043	-290.6	54	1016	10.6	367	22.6	653.3	3.9	0.0	0.8	0.00	0.00	5.19
5614	QS	0000	32.8098	102.9036	-288.8	56	916	10.6	364	22.6	654.3	2.4	1.2	0.7	0.50	1.61	3.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5615	QS	0000	32.8098	102.9029	-288.0	52	956	10.6	365	22.6	654.3	3.5	0.6	0.6	0.17	0.95	5.62
5616	QS	0000	32.8098	102.9022	-288.0	51	955	10.6	368	22.6	654.3	4.5	0.9	0.7	0.20	1.32	6.65
5617	QS	0010	32.8098	102.9014	-287.2	50	981	10.6	371	22.6	654.8	2.7	0.4	0.7	0.14	0.54	3.89
5618	QS	0010	32.8098	102.9007	-287.6	61	975	8.0	375	22.6	654.3	3.1	0.1	0.7	0.05	0.20	4.25
5619	QS	0000	32.8098	102.9000	-286.9	59	1023	8.0	375	22.6	653.8	2.2	1.3	0.7	0.56	1.69	3.01
5620	QS	0010	32.8098	102.8993	-287.4	53	1049	8.0	380	22.6	654.3	4.2	0.0	0.7	0.00	0.00	5.64
5621	QS	0010	32.8098	102.8986	-286.9	68	1105	8.0	383	22.6	656.3	3.8	0.4	0.8	0.12	0.59	5.00
5622	QS	0000	32.8098	102.8979	-286.4	66	1000	8.0	383	22.6	653.3	3.8	1.0	0.7	0.25	1.35	5.29
5623	QS	0000	32.8098	102.8972	-286.2	47	1042	8.0	381	22.6	654.3	3.3	1.0	0.6	0.25	1.60	6.28
5624	QS	0000	32.8098	102.8964	-285.4	58	987	8.0	381	22.6	653.8	2.9	0.7	0.8	0.25	0.91	3.60
5625	QS	0000	32.8098	102.8957	-284.7	48	983	8.0	384	22.6	654.3	4.6	0.9	0.7	0.19	1.24	6.47
5626	QS	0000	32.8098	102.8950	-282.7	61	1029	8.0	388	22.6	654.8	2.4	1.0	0.7	0.40	1.39	3.43
5627	QS	0000	32.8099	102.8943	-280.4	58	928	7.2	391	22.5	652.8	2.0	1.0	0.6	0.49	1.63	3.31
5628	QS	0000	32.8099	102.8936	-279.0	61	1015	7.2	389	22.6	655.3	3.9	0.6	0.6	0.15	0.97	6.40
5629	QS	0000	32.8099	102.8929	-278.2	48	1027	7.2	385	22.6	654.3	2.9	0.7	0.8	0.23	0.86	3.79
5630	QS	0000	32.8099	102.8921	-278.0	47	1001	7.2	381	22.6	653.8	4.8	0.9	0.6	0.19	1.38	7.40
5631	QS	0000	32.8099	102.8914	-278.1	47	1062	7.2	378	22.6	654.3	2.9	1.6	0.9	0.55	1.77	3.20
5632	QS	0000	32.8099	102.8907	-277.9	49	1089	7.2	381	22.6	654.3	4.6	1.3	0.7	0.29	1.86	6.47
5633	QS	0000	32.8099	102.8900	-276.9	55	1067	7.2	385	22.6	653.8	2.9	0.6	0.9	0.20	0.64	3.20
5634	QS	0000	32.8099	102.8893	-276.3	56	1143	7.2	387	22.6	653.3	4.8	1.0	0.6	0.22	1.69	7.77
5635	QS	0000	32.8099	102.8886	-276.5	58	1083	7.2	386	22.6	654.3	3.4	0.9	0.8	0.26	1.18	4.45
5636	QS	0000	32.8099	102.8878	-276.0	68	1173	6.5	381	22.6	654.3	3.1	1.8	0.9	0.58	2.02	3.51
5637	QS	0000	32.8099	102.8871	-275.3	[illegible]	1067	6.5	383	22.6	654.3	2.7	1.3	0.7	0.47	1.90	4.01
5638	QS	0000	32.8099	102.8864	-275.1	52	1134	6.5	378	22.6	654.3	3.1	0.8	0.7	0.26	1.14	4.31
5639	QS	0000	32.8099	102.8857	-274.3	57	1074	6.5	375	22.6	653.8	3.6	0.7	0.8	0.20	0.91	4.46
5640	QS	0000	32.8100	102.8850	-272.8	66	1107	6.5	370	22.6	654.8	4.3	0.9	0.6	0.20	1.38	6.75
5641	QS	0010	32.8100	102.8843	-271.1	67	1030	6.5	372	22.6	654.3	3.8	0.2	0.8	0.06	0.29	5.00
5642	QS	0000	32.8100	102.8835	-270.1	56	1138	6.5	370	22.6	654.3	2.7	0.5	0.8	0.19	0.68	3.47
5643	QS	0000	32.8100	102.8828	-269.1	55	962	6.5	369	22.6	654.3	1.7	1.1	0.7	0.66	1.53	2.32
5644	QS	0000	32.8100	102.8821	-268.6	65	990	6.5	366	22.6	653.8	2.1	1.6	0.4	0.74	4.01	5.41
5645	QS	0000	32.8100	102.8814	-267.9	58	1008	7.9	365	22.6	655.3	2.2	1.3	0.8	0.56	1.62	2.89
5646	QS	0000	32.8100	102.8807	-266.4	48	1051	7.9	366	22.6	654.3	3.1	1.1	0.7	0.36	1.65	4.57
5647	QS	0000	32.8100	102.8800	-266.3	49	876	7.9	363	22.6	653.8	2.7	0.9	0.6	0.33	1.40	4.20
5648	QS	0000	32.8100	102.8792	-265.0	51	953	7.9	362	22.6	654.3	2.8	1.5	0.7	0.53	2.20	4.16
5649	QS	0000	32.8100	102.8785	-264.0	54	939	7.9	363	22.6	654.3	2.2	1.3	0.6	0.59	2.21	3.72
5650	QS	0000	32.8100	102.8778	-262.6	72	899	7.9	362	22.6	654.3	2.5	0.9	0.5	0.35	1.81	5.14
5651	QS	0000	32.8100	102.8771	-261.6	52	865	7.9	359	22.6	654.3	3.8	0.9	0.6	0.24	1.40	5.97
5652	QS	0000	32.8101	102.8764	-259.8	53	848	7.9	356	22.6	654.8	2.4	1.0	0.4	0.44	2.31	5.30
5653	QS	0000	32.8101	102.8757	-258.3	63	912	7.9	350	22.6	654.3	2.4	0.6	0.6	0.25	1.04	4.16
5654	QS	0010	32.8101	102.8750	-257.6	62	939	6.0	351	22.6	654.3	1.8	0.4	0.7	0.20	0.52	2.55
5655	QS	0000	32.8101	102.8742	-256.8	79	956	6.0	357	22.6	654.3	1.7	0.7	0.8	0.44	0.94	2.14
5656	QS	0000	32.8101	102.8735	-256.3	59	952	6.0	358	22.6	653.8	2.5	1.6	0.5	0.62	2.87	4.66
5657	QS	0000	32.8101	102.8728	-256.1	61	948	6.0	364	22.6	654.8	3.6	0.7	0.5	0.18	1.33	7.28
5658	QS	0000	32.8101	102.8721	-255.4	49	981	6.0	366	22.5	652.8	3.1	0.7	0.7	0.24	1.12	4.64
5659	QS	0000	32.8101	102.8714	-254.6	50	1020	6.0	368	22.6	654.3	3.5	1.7	0.5	0.49	3.15	6.47
5660	QS	0000	32.8101	102.8707	-256.3	43	871	6.0	369	22.6	654.3	2.5	1.4	0.5	0.56	2.87	5.14
5661	QS	0000	32.8101	102.8699	-255.3	57	936	6.0	370	22.5	651.3	3.2	1.2	0.4	0.37	2.76	7.51
5662	QS	0000	32.8101	102.8692	-255.5	62	1038	6.0	371	22.6	654.8	2.2	1.0	0.6	0.46	1.75	3.78
5663	QS	0000	32.8101	102.8685	-256.9	74	1059	5.8	370	22.6	654.8	3.4	1.1	0.6	0.33	1.84	5.58
5664	QS	0010	32.8101	102.8678	-256.7	54	1074	5.8	368	22.5	652.8	2.8	0.4	0.9	0.13	0.41	3.08
5665	QS	0000	32.8102	102.8671	-256.2	69	990	5.8	367	22.6	654.3	2.2	0.5	0.8	0.23	0.67	2.89
5666	QS	0000	32.8102	102.8664	-255.9	57	987	5.8	368	22.5	652.3	3.1	0.8	0.7	0.26	1.25	4.71
5667	QS	0000	32.8102	102.8656	-256.1	58	994	5.8	366	22.6	653.3	3.6	0.7	0.7	0.20	1.07	5.24
5668	QS	0000	32.8102	102.8649	-255.8	57	986	5.8	368	22.6	654.8	1.5	1.8	0.5	1.20	3.70	3.08
5669	QS	0000	32.8102	102.8642	-256.6	55	1001	5.8	372	22.6	654.3	2.8	1.4	0.6	0.50	2.30	4.57
5670	QS	0010	32.8102	102.8635	-256.5	52	1029	5.8	366	22.6	654.3	5.2	0.3	0.7	0.06	0.45	7.93
5671	QS	0010	32.8102	102.8628	-255.7	57	966	5.8	365	22.6	654.3	4.3	0.4	0.5	0.10	0.85	8.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5672	QS	0000	32.8102	102.8621	-255.0	58	1056	7.0	361	22.6	654.3	3.8	1.0	0.6	0.25	1.50	5.88
5673	QS	0010	32.8102	102.8613	-254.8	56	1057	7.0	352	22.6	654.8	2.4	0.3	0.7	0.12	0.43	3.43
5674	QS	0000	32.8102	102.8606	-253.8	64	1077	7.0	350	22.6	655.3	3.9	1.7	0.6	0.43	2.93	6.74
5675	QS	0000	32.8102	102.8599	-253.3	63	947	7.0	347	22.6	654.3	2.2	0.9	0.7	0.40	1.23	3.09
5676	QS	0000	32.8102	102.8592	-252.9	66	1048	7.0	339	22.6	655.3	3.6	0.6	0.9	0.16	0.67	4.10
5677	QS	0000	32.8103	102.8585	-252.2	49	1117	7.0	336	22.6	654.8	3.9	1.3	0.7	0.32	1.76	5.49
5678	QS	0000	32.8103	102.8578	-251.7	51	926	7.0	333	22.6	654.8	2.8	0.7	0.7	0.26	1.08	4.09
5679	QS	0000	32.8103	102.8570	-251.7	49	1016	7.0	329	22.6	656.8	4.6	0.8	0.4	0.18	1.81	10.29
5680	QS	0000	32.8103	102.8563	-251.2	66	1101	7.0	326	22.6	655.3	5.5	0.5	0.6	0.09	0.81	8.49
5681	QS	0000	32.8103	102.8556	-251.2	67	928	8.0	325	22.6	656.3	1.4	0.7	0.7	0.53	1.02	1.93
5682	QS	0010	32.8103	102.8549	-250.7	59	1075	8.0	323	22.6	654.3	3.9	0.4	0.8	0.11	0.53	4.68
5683	QS	0000	32.8103	102.8542	-251.2	59	934	8.0	327	22.6	656.3	2.8	0.4	0.6	0.16	0.69	4.35
5684	QS	0010	32.8103	102.8535	-251.0	50	884	8.0	333	22.6	654.3	4.3	-0.1	0.6	0.00	0.00	6.75
5685	QS	0000	32.8103	102.8528	-250.2	66	966	8.0	336	22.6	656.3	2.7	0.7	0.6	0.28	1.19	4.27
5686	QS	0000	32.8103	102.8520	-250.3	57	971	8.0	340	22.6	655.3	2.9	0.9	0.6	0.30	1.58	5.24
5687	QS	0000	32.8103	102.8513	-250.0	50	869	8.0	345	22.6	654.3	2.7	0.6	0.7	0.22	0.88	3.95
5688	QS	0010	32.8103	102.8506	-249.3	62	893	8.0	350	22.6	655.3	4.3	0.1	0.6	0.03	0.27	7.87
5689	QS	0000	32.8103	102.8499	-248.9	52	824	8.0	357	22.6	654.8	2.5	1.0	0.6	0.41	1.72	4.18
5690	QS	0000	32.8104	102.8492	-249.2	56	926	7.1	356	22.6	653.8	2.9	1.0	0.6	0.35	1.69	4.80
5691	QS	0000	32.8104	102.8485	-248.9	60	950	7.1	355	22.6	655.3	2.9	0.7	0.6	0.25	1.19	4.72
5692	QS	0000	32.8104	102.8477	-249.6	53	1001	7.1	360	22.6	654.3	3.6	1.0	0.7	0.26	1.41	5.32
5693	QS	0010	32.8104	102.8470	-250.1	52	971	7.1	362	22.6	655.3	4.8	0.2	0.7	0.05	0.30	6.48
5694	QS	0000	32.8104	102.8463	-250.3	58	1036	7.1	363	22.6	653.3	4.2	1.7	0.5	0.41	3.27	8.07
5695	QS	0000	32.8104	102.8456	-249.6	57	939	7.1	366	22.6	654.8	2.8	1.0	0.6	0.34	1.57	4.57
5696	QS	0000	32.8104	102.8449	-250.0	68	1020	7.1	367	22.6	654.3	3.2	1.0	0.7	0.30	1.31	4.38
5697	QS	0000	32.8104	102.8442	-250.5	55	946	7.1	373	22.6	654.8	3.1	1.0	0.6	0.34	1.85	5.49
5698	QS	0000	32.8104	102.8434	-249.5	50	963	7.1	382	22.6	654.3	3.5	1.0	0.7	0.30	1.56	5.27
5699	QS	0000	32.8104	102.8428	-250.0	60	843	9.2	390	22.6	656.3	2.0	0.5	0.7	0.26	0.77	2.91
5700	QS	0010	32.8104	102.8421	-249.8	69	957	9.2	395	22.6	654.3	3.9	0.1	0.7	0.04	0.22	5.82
5701	QS	0000	32.8104	102.8415	-249.3	56	902	9.2	397	22.6	654.8	3.2	1.6	0.4	0.51	3.71	7.34
5702	QS	0010	32.8104	102.8408	-247.6	58	846	9.2	399	22.6	653.3	1.8	0.4	0.7	0.24	0.65	2.66
5703	QS	0010	32.8104	102.8401	-248.1	65	844	9.2	405	22.6	654.8	3.8	0.4	0.7	0.12	0.66	5.61
5704	QS	0010	32.8104	102.8395	-248.1	65	853	9.2	412	22.6	654.3	3.4	-0.1	0.7	0.00	0.00	4.51
5705	QS	0000	32.8104	102.8388	-248.7	55	860	9.2	417	22.6	654.3	1.7	0.8	0.8	0.48	1.06	2.19
5706	QS	0000	32.8104	102.8382	-249.2	62	925	9.2	421	22.6	655.3	1.8	0.7	0.6	0.37	1.13	3.07
5707	QS	0010	32.8104	102.8375	-249.7	73	831	9.2	416	22.6	654.3	4.2	-0.1	0.6	0.00	0.00	6.86
5708	QS	0000	32.8104	102.8369	-249.5	42	769	10.9	409	22.6	654.3	3.8	0.6	0.4	0.16	1.49	9.50
5709	QS	0000	32.8104	102.8362	-249.5	66	783	10.9	404	22.6	654.8	3.2	0.7	0.6	0.21	1.15	5.53
5710	QS	0010	32.8104	102.8355	-249.3	56	779	10.9	399	22.6	656.3	2.2	0.5	0.4	0.23	1.37	5.93
5711	QS	0010	32.8104	102.8349	-249.0	68	875	10.9	395	22.6	654.8	3.2	0.2	0.6	0.07	0.39	5.63
5712	QS	0010	32.8104	102.8342	-248.8	68	816	10.9	394	22.6	654.3	1.8	0.5	0.6	0.28	0.81	2.83
5713	QS	0000	32.8104	102.8336	-248.8	52	801	10.9	394	22.6	654.8	2.4	0.7	0.6	0.28	1.09	3.89
5714	QS	0000	32.8104	102.8329	-249.1	66	766	10.9	393	22.6	655.3	1.4	1.1	0.4	0.79	2.47	3.12
5715	QS	0000	32.8103	102.8322	-249.9	72	843	10.9	394	22.6	654.8	1.5	1.1	0.5	0.72	2.05	2.85
5716	QS	0000	32.8103	102.8316	-250.9	50	816	10.9	393	22.6	654.3	2.4	0.9	0.4	0.37	2.12	5.69
5717	QS	0000	32.8103	102.8309	-252.1	47	918	6.0	393	22.6	654.3	3.8	0.7	0.6	0.18	1.15	6.50
5718	QS	0000	32.8103	102.8303	-253.5	55	882	6.0	390	22.6	655.3	3.5	1.0	0.6	0.27	1.52	5.53
5719	QS	0010	32.8103	102.8296	-255.5	60	999	6.0	384	22.6	654.8	3.4	0.2	0.8	0.07	0.29	4.45
5720	QS	0000	32.8103	102.8290	-256.3	66	1012	6.0	383	22.6	655.3	2.8	0.5	0.9	0.19	0.57	3.08
5721	QS	0000	32.8103	102.8283	-257.6	48	952	6.0	385	22.6	654.8	1.4	1.6	0.8	1.16	2.13	1.83
5722	QS	0000	32.8103	102.8276	-257.8	50	946	6.0	386	22.6	656.8	2.8	1.7	0.6	0.61	3.09	5.08
5723	QS	0010	32.8103	102.8270	-258.1	64	979	6.0	390	22.6	654.8	3.9	0.1	0.7	0.02	0.10	5.41
5724	QS	0000	32.8103	102.8263	-258.3	49	950	6.0	391	22.6	654.8	3.6	0.7	0.6	0.20	1.19	5.85
5725	QS	0010	32.8103	102.8257	-259.4	67	1033	6.0	387	22.6	654.8	3.6	0.4	0.9	0.10	0.41	4.01
5726	QS	0010	32.8103	102.8250	-258.9	59	1068	3.6	381	22.6	654.8	4.1	0.4	0.6	0.11	0.75	6.86
5727	QS	0000	32.8103	102.8243	-259.6	53	1067	3.6	372	22.6	654.8	3.2	0.5	0.9	0.16	0.60	3.76
5728	QS	0000	32.8103	102.8237	-260.2	51	1102	3.6	370	22.6	656.3	2.4	2.0	0.6	0.84	3.21	3.82

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HOBBS MAPLINE 380

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5729	QS	0000	32.8103	102.8230	-260.7	54	1009	3.6	368	22.6	654.3	2.2	1.3	0.7	0.59	2.01	3.38
5730	QS	0000	32.8103	102.8224	-260.9	49	1013	3.6	370	22.6	654.3	3.5	1.8	0.7	0.51	2.52	4.97
5731	QS	0010	32.8103	102.8217	-261.7	56	956	3.6	374	22.6	655.8	1.1	0.4	0.7	0.40	0.60	1.52
5732	QS	0000	32.8103	102.8211	-262.5	48	1067	3.6	383	22.6	654.8	2.8	2.1	0.8	0.74	2.71	3.66
5733	QS	0000	32.8103	102.8204	-264.0	67	996	3.6	387	22.6	654.3	2.9	1.6	0.6	0.55	2.95	5.33
5734	QS	0000	32.8103	102.8197	-264.6	58	979	3.6	391	22.6	654.8	3.8	1.0	0.8	0.25	1.24	4.87
5735	QS	0010	32.8103	102.8191	-266.1	58	889	3.8	391	22.6	654.8	2.8	0.1	0.7	0.05	0.22	4.22
5736	QS	0000	32.8103	102.8184	-267.4	50	973	3.8	386	22.6	654.3	4.9	0.8	0.7	0.17	1.25	7.50
5737	QS	0000	32.8103	102.8178	-268.4	55	997	3.8	384	22.6	654.8	2.5	1.8	0.5	0.73	3.56	4.84
5738	QS	0000	32.8102	102.8171	-269.7	61	956	3.8	384	22.6	655.3	4.3	0.7	0.6	0.17	1.34	7.87
5739	QS	0010	32.8102	102.8164	-272.4	54	941	3.8	380	22.6	655.3	3.6	0.2	0.8	0.06	0.29	4.75
5740	QS	0000	32.8102	102.8158	-275.2	61	969	3.8	385	22.6	654.3	1.5	0.5	0.5	0.34	1.04	3.08
5741	QS	0000	32.8102	102.8151	-279.7	46	950	3.8	388	22.6	654.8	4.1	0.9	0.6	0.22	1.50	6.86
5742	QS	0000	32.8102	102.8145	-283.0	56	924	3.8	390	22.6	655.3	2.4	0.8	0.5	0.34	1.66	4.86
5743	QS	0010	32.8102	102.8138	-285.5	51	955	3.8	392	22.6	655.3	5.5	0.5	0.5	0.09	0.98	10.29
5744	QS	0010	32.8102	102.8132	-288.0	59	945	4.8	391	22.6	656.8	4.2	0.4	0.7	0.09	0.53	5.96
5745	QS	0010	32.8102	102.8125	-288.5	66	876	4.8	390	22.6	654.8	2.0	0.1	0.8	0.04	0.10	2.53
5746	QS	0000	32.8102	102.8118	-288.5	65	937	4.8	391	22.6	655.3	1.0	1.0	0.5	1.06	2.07	1.96
5747	QS	0010	32.8102	102.8112	-288.9	73	868	4.8	395	22.6	655.3	1.4	0.3	0.7	0.21	0.43	2.05
5748	QS	0000	32.8102	102.8105	-289.2	58	961	4.8	390	22.6	654.3	3.1	0.8	0.7	0.26	1.23	4.64
5749	QS	0000	32.8102	102.8099	-288.4	45	957	4.8	386	22.6	655.3	3.4	1.1	0.5	0.33	2.31	7.00
5750	QS	0000	32.8102	102.8092	-288.4	56	882	4.8	385	22.6	656.8	2.0	1.8	0.4	0.94	4.32	4.57
5751	QS	0010	32.8102	102.8085	-289.2	63	889	4.8	389	22.6	654.8	2.4	0.0	0.7	0.00	0.00	3.28
5752	QS	0010	32.8102	102.8079	-289.5	64	880	4.8	388	22.6	654.3	3.1	0.1	0.5	0.02	0.15	6.42
5753	QS	0000	32.8102	102.8072	-290.0	57	968	2.3	398	22.6	655.3	2.8	0.7	0.7	0.24	0.91	3.81
5754	QS	0000	32.8102	102.8066	-290.5	57	941	2.3	400	22.6	655.3	2.2	1.0	0.5	0.46	2.03	4.39
5755	QS	0000	32.8102	102.8059	-292.0	54	923	2.3	407	22.6	654.3	2.1	1.0	0.7	0.49	1.59	3.21
5756	QS	0000	32.8102	102.8053	-292.5	54	999	2.3	407	22.6	654.8	4.2	0.6	0.8	0.14	0.73	5.14
5757	QS	0010	32.8102	102.8046	-294.6	49	990	2.3	408	22.6	654.3	3.1	0.4	0.6	0.14	0.78	5.39
5758	QS	0000	32.8102	102.8039	-295.6	74	975	2.3	413	22.6	653.8	2.8	0.7	0.5	0.26	1.39	5.27
5759	QS	0000	32.8102	102.8033	-297.3	46	933	2.3	411	22.6	654.3	2.2	2.1	0.5	0.93	4.41	4.77
5760	QS	0000	32.8101	102.8026	-298.1	48	1007	2.3	406	22.6	656.3	2.1	0.9	0.8	0.42	1.18	2.78
5761	QS	0000	32.8101	102.8020	-297.9	44	991	2.3	402	22.6	656.3	3.6	1.1	0.7	0.31	1.51	4.95
5762	QS	0000	32.8101	102.8013	-299.4	55	938	3.2	399	22.6	655.3	4.3	0.5	0.6	0.12	0.89	7.46
5763	QS	0000	32.8101	102.8006	-300.3	65	888	3.2	393	22.6	655.3	1.0	2.1	0.6	2.19	3.56	1.63
5764	QS	0000	32.8101	102.8000	-301.5	51	1049	3.2	388	22.6	654.8	3.4	1.0	0.8	0.31	1.32	4.27
5765	QS	0000	32.8101	102.7993	-302.3	52	967	3.2	383	22.6	655.3	2.5	1.0	0.5	0.38	1.89	4.94
5766	QS	0000	32.8101	102.7987	-303.0	57	959	3.2	376	22.6	655.3	2.4	1.4	0.6	0.59	2.34	3.95
5767	QS	0000	32.8101	102.7980	-303.6	67	987	3.2	372	22.6	656.3	2.2	1.0	0.7	0.46	1.54	3.32
5768	QS	0010	32.8101	102.7974	-305.3	71	1077	3.2	368	22.6	656.3	4.3	0.5	0.7	0.12	0.73	6.07
5769	QS	0000	32.8101	102.7967	-306.1	66	1048	3.2	365	22.6	655.3	2.5	1.3	0.6	0.50	2.02	4.05
5770	QS	0000	32.8101	102.7960	-308.1	61	1012	3.2	359	22.6	657.3	2.9	1.0	0.8	0.33	1.27	3.89
5771	QS	0010	32.8101	102.7954	-309.9	69	1010	4.9	356	22.6	656.3	4.2	0.4	0.6	0.11	0.71	6.74
5772	QS	0000	32.8101	102.7947	-310.9	63	1072	4.9	354	22.6	656.3	4.1	0.7	0.8	0.18	0.97	5.30
5773	QS	0000	32.8101	102.7941	-313.9	64	1033	4.9	352	22.6	656.8	2.0	1.1	0.6	0.57	1.73	3.05
5774	QS	0000	32.8101	102.7934	-315.9	59	996	4.9	356	22.6	656.8	3.5	0.5	0.7	0.15	0.71	4.83
5775	QS	0000	32.8101	102.7927	-317.4	49	970	4.9	358	22.6	655.3	3.6	0.9	0.7	0.24	1.32	5.40
5776	QS	0000	32.8101	102.7921	-319.5	55	1008	4.9	363	22.6	656.8	1.8	1.0	0.9	0.57	1.18	2.07
5777	QS	0000	32.8101	102.7914	-319.7	72	1058	4.9	366	22.6	655.8	1.1	2.2	0.6	1.98	3.96	1.99
5778	QS	0000	32.8101	102.7908	-319.7	63	1005	4.9	379	22.6	654.8	3.2	0.5	0.7	0.16	0.71	4.44
5779	QS	0000	32.8101	102.7901	-320.0	56	976	4.9	383	22.6	654.8	3.4	0.6	0.6	0.18	1.05	5.98
5780	QS	0000	32.8101	102.7894	-321.6	63	1069	6.6	390	22.6	656.3	2.4	1.0	0.7	0.40	1.29	3.19
5781	QS	0000	32.8101	102.7888	-321.4	51	999	6.6	391	22.6	654.8	2.8	0.7	0.6	0.26	1.27	4.81
5782	QS	0010	32.8101	102.7881	-323.1	73	1050	6.6	390	22.6	656.8	3.1	0.3	0.7	0.10	0.43	4.50
5783	QS	0000	32.8100	102.7875	-324.9	52	1070	6.6	388	22.6	654.3	3.9	1.0	0.6	0.26	1.66	6.29
5784	QS	0010	32.8100	102.7868	-326.2	48	1112	6.6	393	22.6	656.3	3.8	0.1	0.9	0.02	0.08	4.21
5785	QS	0000	32.8100	102.7862	-327.7	58	1043	6.6	395	22.6	653.8	1.5	1.3	0.7	0.87	1.84	2.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5786	QS	0000	32.8100	102.7855	-328.2	62	1162	6.6	393	22.6	655.3	3.9	0.6	0.8	0.15	0.73	4.86
5787	QS	0000	32.8100	102.7848	-329.2	60	1092	6.6	392	22.6	655.8	3.2	0.8	0.7	0.25	1.21	4.78
5788	QS	0000	32.8100	102.7842	-329.7	66	1068	6.6	388	22.6	656.3	3.4	1.3	0.8	0.37	1.67	4.45
5789	QS	0010	32.8100	102.7835	-330.8	54	1076	6.0	381	22.6	656.3	3.4	0.3	0.9	0.09	0.32	3.66
5790	QS	0000	32.8100	102.7829	-331.3	30	1047	6.0	372	22.6	655.3	3.9	1.1	0.7	0.28	1.49	5.26
5791	QS	0000	32.8100	102.7822	-332.5	70	1069	6.0	374	22.6	656.3	4.1	1.3	0.6	0.33	2.21	6.74
5792	QS	0000	32.8100	102.7815	-332.8	68	1057	6.0	368	22.6	656.8	1.4	1.3	0.8	0.95	1.74	1.83
5793	QS	0000	32.8100	102.7809	-333.7	66	1127	6.0	365	22.6	655.3	2.2	1.7	0.9	0.76	1.87	2.47
5794	QS	0010	32.8100	102.7802	-333.9	66	1024	6.0	360	22.6	656.3	3.5	0.3	0.8	0.08	0.35	4.18
5795	QS	0000	32.8100	102.7796	-334.7	54	1020	6.0	355	22.6	656.3	1.5	0.9	0.8	0.58	1.09	1.89
5796	QS	0000	32.8100	102.7789	-335.2	60	1176	6.0	349	22.6	655.3	2.5	0.9	1.0	0.35	0.85	2.42
5797	QS	0000	32.8100	102.7783	-336.5	57	1157	6.0	349	22.6	656.3	5.5	0.6	0.8	0.11	0.71	6.52
5798	QS	0010	32.8100	102.7776	-338.0	48	1085	8.1	352	22.6	656.8	6.6	-0.1	0.8	0.00	0.00	7.86
5799	QS	0000	32.8100	102.7769	-341.3	58	1147	8.1	353	22.6	656.3	3.9	0.9	0.9	0.23	1.02	4.52
5800	QS	0000	32.8100	102.7763	-343.5	56	1177	8.1	356	22.6	656.8	3.8	1.2	0.8	0.31	1.45	4.63
5801	QS	0000	32.8100	102.7756	-346.3	66	1085	8.1	360	22.6	656.3	3.4	1.3	0.7	0.40	1.92	4.84
5802	QS	0000	32.8100	102.7750	-347.8	53	1017	8.1	361	22.6	656.3	3.5	0.7	0.7	0.19	0.91	4.76
5803	QS	0000	32.8100	102.7743	-348.8	63	1057	8.1	355	22.6	657.9	3.6	0.7	0.8	0.18	0.82	4.46
5804	QS	0010	32.8100	102.7736	-349.8	46	1001	8.1	357	22.6	656.3	4.8	0.1	0.8	0.03	0.19	6.22
5805	QS	0000	32.8100	102.7730	-350.8	60	1125	8.1	359	22.6	655.8	4.9	1.7	0.6	0.35	2.69	7.74
5806	QS	0000	32.8099	102.7723	-352.0	49	1138	8.1	358	22.6	656.8	4.1	1.6	0.7	0.38	2.18	5.68
5807	QS	0000	32.8099	102.7717	-352.7	64	1118	7.7	363	22.6	656.3	2.8	1.0	0.7	0.34	1.47	4.29
5808	QS	0010	32.8099	102.7710	-353.7	68	1126	7.7	370	22.6	656.8	5.3	-0.1	0.7	0.00	0.00	7.14
5809	QS	0010	32.8099	102.7704	-355.3	57	1107	7.7	377	22.6	656.3	5.5	0.0	1.0	0.00	0.00	5.35
5810	QS	0010	32.8099	102.7697	-356.3	61	1065	7.7	378	22.6	656.8	3.6	-0.1	0.9	0.00	0.00	3.96
5811	QS	0000	32.8099	102.7690	-357.5	44	1175	7.7	374	22.6	655.3	3.8	1.5	0.9	0.39	1.63	4.16
5812	QS	0000	32.8099	102.7684	-358.6	58	1094	7.7	373	22.6	655.3	4.6	0.8	0.8	0.18	1.05	5.96
5813	QS	0010	32.8099	102.7677	-360.3	74	1012	7.7	374	22.6	655.3	3.8	-0.4	0.9	0.00	0.00	4.11
5814	QS	0010	32.8099	102.7671	-361.6	55	994	7.7	372	22.6	656.3	3.2	0.0	0.6	0.00	0.00	5.01
5815	QS	0000	32.8099	102.7664	-362.9	62	1088	7.7	367	22.6	656.8	3.2	1.1	0.8	0.34	1.47	4.26
5816	QS	0000	32.8099	102.7657	-363.6	52	979	7.8	362	22.6	656.3	2.0	2.1	0.6	1.06	3.76	3.56
5817	QS	0010	32.8099	102.7651	-365.1	49	995	7.8	356	22.6	657.9	4.6	-0.1	0.7	0.00	0.00	6.20
5818	QS	0000	32.8099	102.7644	-365.9	48	1011	7.8	354	22.6	655.3	3.6	1.1	0.6	0.31	1.81	5.94
5819	QS	0000	32.8099	102.7638	-365.2	64	1143	7.8	356	22.6	657.3	4.2	1.0	0.8	0.25	1.35	5.49
5820	QS	0010	32.8099	102.7631	-366.2	57	1042	7.8	354	22.6	656.3	4.9	0.4	0.8	0.08	0.45	6.00
5821	QS	0000	32.8099	102.7625	-367.4	48	1067	7.8	353	22.6	657.9	3.5	2.0	0.6	0.57	3.16	5.53
5822	QS	0000	32.8099	102.7618	-369.3	65	1045	7.8	350	22.6	655.8	2.5	1.5	0.7	0.59	2.13	3.63
5823	QS	0000	32.8099	102.7611	-371.3	52	973	7.8	355	22.6	654.8	2.9	0.6	0.8	0.20	0.78	3.89
5824	QS	0010	32.8099	102.7605	-372.1	54	1029	7.8	358	22.6	656.8	2.9	0.2	0.9	0.08	0.26	3.43
5825	QS	0000	32.8099	102.7598	-373.9	56	1101	5.9	359	22.6	656.3	3.9	1.3	0.8	0.32	1.67	5.19
5826	QS	0000	32.8099	102.7592	-375.1	71	1074	5.9	364	22.6	655.3	3.9	1.3	0.7	0.34	1.79	5.26
5827	QS	0000	32.8099	102.7585	-375.9	69	1000	5.9	366	22.6	654.3	2.8	0.6	0.7	0.21	0.87	4.09
5828	QS	0000	32.8099	102.7578	-378.2	79	1045	5.9	366	22.6	654.3	2.1	1.0	0.9	0.46	1.11	2.42
5829	QS	0010	32.8098	102.7572	-378.9	60	1005	5.9	375	22.6	656.3	3.9	0.1	0.7	0.04	0.20	5.26
5830	QS	0010	32.8098	102.7565	-379.7	59	1109	5.9	379	22.6	656.8	3.4	0.1	0.8	0.04	0.20	4.45
5831	QS	0010	32.8098	102.7559	-381.0	63	933	5.9	381	22.6	655.3	3.6	0.4	0.6	0.12	0.79	6.48
5832	QS	0010	32.8098	102.7552	-381.0	62	976	5.9	382	22.6	656.3	3.2	0.0	0.9	0.00	0.00	3.63
5833	QS	0000	32.8098	102.7546	-382.2	56	969	5.9	381	22.6	654.3	3.9	1.4	0.5	0.36	2.93	8.17
5834	QS	0000	32.8098	102.7539	-383.5	42	939	4.4	381	22.6	655.3	1.5	1.3	0.7	0.82	1.84	2.25
5835	QS	0010	32.8098	102.7532	-385.4	54	884	4.4	387	22.6	655.3	3.5	0.4	0.5	0.11	0.71	6.72
5836	QS	0000	32.8098	102.7526	-385.6	58	947	4.4	391	22.6	655.3	3.4	1.3	0.5	0.37	2.37	6.33
5837	QS	0000	32.8098	102.7519	-386.9	60	953	4.4	391	22.6	654.3	3.6	0.5	0.7	0.14	0.76	5.32
5838	QS	0000	32.8098	102.7513	-388.2	56	1051	4.4	386	22.6	656.8	5.6	0.7	0.6	0.12	1.05	8.85
5839	QS	0000	32.8098	102.7506	-389.9	52	1004	4.4	386	22.6	654.8	3.2	1.0	0.6	0.30	1.71	5.74
5840	QS	0000	32.8098	102.7499	-390.9	61	1020	4.4	387	22.6	656.3	2.8	0.9	0.6	0.32	1.40	4.42
5841	QS	0000	32.8098	102.7493	-391.7	69	1068	4.4	386	22.6	656.3	3.2	0.5	0.7	0.16	0.73	4.51
5842	QS	0000	32.8098	102.7486	-392.7	48	1089	4.4	390	22.6	655.3	2.5	1.3	0.7	0.53	1.98	3.74

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RCN	GEOUNIT	/.KUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5843	QS	0000	32.8098	102.7480	-393.7	51	1072	4.7	388	22.6	655.3	3.8	1.0	0.6	0.27	1.69	6.17
5844	QS	0000	32.8098	102.7473	-394.0	56	1048	4.7	388	22.6	655.3	4.5	1.1	0.7	0.25	1.60	6.45
5845	QS	0000	32.8098	102.7467	-395.3	58	986	4.7	386	22.6	656.3	2.9	1.4	0.6	0.48	2.38	4.97
5846	QS	0000	32.8098	102.7460	-396.3	78	919	4.7	386	22.6	657.9	3.9	1.1	0.4	0.28	2.65	9.37
5847	QS	0000	32.8098	102.7453	-396.5	60	871	4.7	390	22.6	654.8	2.4	1.8	0.6	0.75	3.22	4.32
5848	QS	0000	32.8098	102.7447	-397.4	59	919	4.7	389	22.6	655.8	1.8	1.4	0.5	0.77	2.76	3.57
5849	QS	0010	32.8098	102.7440	-398.4	70	854	4.7	392	22.6	656.8	4.9	0.3	0.4	0.06	0.83	13.72
5850	QS	0000	32.8098	102.7434	-398.7	60	921	4.7	396	22.6	657.3	3.1	0.7	0.7	0.24	0.99	4.13
5851	QS	0010	32.8098	102.7427	-400.7	70	843	4.7	395	22.6	656.8	3.8	0.1	0.5	0.04	0.32	8.05
5852	QS	0000	32.8097	102.7420	-402.0	68	935	6.3	397	22.6	654.3	2.1	0.6	0.8	0.28	0.72	2.54
5853	QS	0010	32.8097	102.7414	-403.0	59	899	6.3	390	22.6	656.8	2.1	0.1	0.8	0.04	0.09	2.64
5854	QS	0000	32.8097	102.7407	-403.5	56	1068	6.3	387	22.6	656.3	2.4	0.7	0.9	0.31	0.86	2.78
5855	QS	0010	32.8097	102.7401	-404.0	53	1128	6.3	387	22.6	657.3	3.4	0.0	1.1	0.00	0.00	3.16
5856	QS	0000	32.8097	102.7394	-404.3	48	1218	6.3	386	22.6	656.3	4.1	1.4	0.7	0.35	2.00	5.76
5857	QS	0000	32.8097	102.7387	-406.1	61	1172	6.3	393	22.6	656.8	4.2	0.7	0.8	0.16	0.87	5.49
5858	QS	0010	32.8097	102.7381	-406.8	54	1101	6.3	393	22.6	657.3	3.6	-0.1	1.0	0.00	0.00	3.50
5859	QS	0000	32.8097	102.7374	-407.3	57	1163	6.3	399	22.6	657.3	3.9	1.3	0.7	0.32	1.90	5.91
5860	QCS	0010	32.8097	102.7368	-408.9	69	1212	6.3	415	22.6	657.3	4.1	0.5	1.1	0.13	0.48	3.75
5861	QCS	0000	32.8097	102.7361	-409.6	55	1159	6.7	406	22.6	657.9	4.1	1.0	0.8	0.26	1.22	4.79
5862	QCS	0000	32.8097	102.7355	-409.9	50	1160	6.7	387	22.6	655.8	3.8	1.5	0.9	0.39	1.71	4.36
5863	QCS	0000	32.8097	102.7348	-410.6	60	1290	6.7	381	22.6	656.8	4.8	1.6	0.6	0.34	2.62	7.64
5864	QCS	0000	32.8097	102.7341	-411.8	42	1374	6.7	380	22.6	657.3	4.8	1.7	0.9	0.36	1.85	5.18
5865	QCS	0000	32.8097	102.7335	-412.0	56	1393	6.7	377	22.6	656.3	4.5	1.6	1.0	0.35	1.60	4.62
5866	QCS	0000	32.8097	102.7328	-413.8	54	1394	6.7	376	22.6	656.8	3.8	1.6	1.2	0.41	1.32	3.22
5867	QCS	0000	32.8097	102.7322	-414.8	46	1344	6.7	379	22.6	657.3	5.6	0.8	1.0	0.15	0.81	5.54
5868	QCS	0000	32.8097	102.7315	-415.1	60	1295	6.7	374	22.6	656.3	3.2	1.3	0.9	0.39	1.39	3.54
5869	QCS	0000	32.8097	102.7308	-416.1	65	1262	6.7	368	22.7	658.4	3.2	1.0	0.9	0.30	1.12	3.76
5870	QCS	0000	32.8097	102.7302	-417.6	55	1399	8.1	370	22.6	655.3	5.3	0.6	1.1	0.11	0.56	5.06
5871	QCS	0000	32.8097	102.7295	-418.6	68	1270	8.1	370	22.7	658.4	5.9	0.7	0.7	0.11	0.91	8.00
5872	QCS	0000	32.8097	102.7289	-419.4	57	1244	8.1	372	22.6	656.3	2.8	1.3	1.0	0.48	1.29	2.72
5873	QCS	0000	32.8097	102.7282	-419.2	46	1245	8.1	379	22.6	655.3	3.1	1.3	1.1	0.41	1.15	2.82
5874	QCS	0000	32.8097	102.7276	-419.4	51	1159	8.1	384	22.6	654.8	4.6	0.8	0.9	0.18	0.92	5.20
5875	QCS	0000	32.8096	102.7269	-420.4	55	1163	8.1	386	22.6	655.3	4.6	0.8	0.7	0.18	1.17	6.66
5876	QCS	0010	32.8096	102.7262	-419.9	56	1124	8.1	387	22.6	656.3	4.1	0.5	1.0	0.13	0.51	4.02
5877	QCS	0010	32.8096	102.7256	-420.8	58	1165	8.1	390	22.6	656.8	5.2	0.3	1.0	0.06	0.30	5.23
5878	QCS	0000	32.8096	102.7249	-422.3	64	1072	8.1	390	22.6	656.3	2.4	2.1	0.7	0.90	3.29	3.64
5879	QS	0010	32.8096	102.7242	-424.1	61	1121	10.3	391	22.6	656.8	5.0	0.2	0.8	0.04	0.27	6.10
5880	QS	0000	32.8096	102.7235	-424.4	51	1121	10.3	394	22.6	656.8	5.2	0.7	0.8	0.14	0.90	6.26
5881	QS	0010	32.8097	102.7228	-425.4	61	1173	10.3	394	22.6	656.8	5.3	0.2	0.8	0.04	0.27	6.36
5882	QS	0000	32.8097	102.7221	-426.4	65	1255	10.3	393	22.6	655.8	4.3	0.6	1.0	0.14	0.57	4.17
5883	QS	0000	32.8097	102.7214	-427.4	64	1191	10.3	394	22.6	655.3	5.2	1.5	0.9	0.29	1.71	5.97
5884	QS	0010	32.8097	102.7207	-427.7	50	1246	10.3	394	22.6	656.3	5.2	0.0	1.1	0.00	0.00	4.66
5885	QS	0010	32.8097	102.7201	-428.2	78	1092	10.3	394	22.6	655.3	3.6	0.4	0.8	0.10	0.45	4.40
5886	QS	0010	32.8097	102.7194	-429.1	54	1139	10.3	395	22.6	655.3	3.9	0.4	0.9	0.11	0.50	4.41
5887	QS	0010	32.8097	102.7187	-429.8	71	1122	10.3	405	22.6	654.3	3.9	0.5	0.8	0.13	0.61	4.63
5888	QS	0010	32.8097	102.7180	-430.8	48	1044	9.1	408	22.6	655.3	2.9	0.4	0.9	0.15	0.51	3.35
5889	QS	0010	32.8097	102.7173	-431.1	61	1025	9.1	411	22.6	654.8	3.1	0.5	1.0	0.17	0.50	2.99
5890	QS	0000	32.8097	102.7166	-433.0	61	1078	9.1	414	22.6	654.3	3.6	1.0	0.6	0.26	1.68	6.37
5891	QS	0010	32.8097	102.7159	-434.2	65	1053	9.1	416	22.6	655.3	4.3	0.2	0.6	0.05	0.36	6.97
5892	QS	0010	32.8097	102.7152	-435.5	59	983	9.1	412	22.6	654.8	4.3	0.3	0.7	0.07	0.40	5.90
5893	QS	0010	32.8097	102.7145	-437.3	55	966	9.1	411	22.6	655.8	3.2	0.1	0.6	0.02	0.12	5.17
5894	QS	0010	32.8097	102.7138	-439.0	54	1079	9.1	413	22.6	656.3	3.6	0.4	0.6	0.12	0.81	6.60
5895	QS	0010	32.8097	102.7132	-439.3	71	1082	9.1	409	22.6	656.3	3.4	0.4	0.9	0.11	0.42	3.83
5896	QS	0010	32.8097	102.7125	-439.8	66	1110	9.1	412	22.6	655.3	4.8	0.4	0.7	0.09	0.66	7.06
5897	QS	0010	32.8097	102.7118	-441.1	60	1117	11.3	414	22.6	655.3	6.0	0.0	0.8	0.00	0.00	7.28
5898	QS	0000	32.8097	102.7111	-441.1	69	1032	11.3	415	22.6	656.3	4.3	0.9	0.6	0.20	1.53	7.46
5899	QS	0010	32.8097	102.7104	-441.5	56	987	11.3	422	22.6	656.3	4.1	0.4	0.7	0.09	0.53	5.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5900	QS	0000	32.8097	102.7097	-442.7	36	998	11.3	423	22.6	656.3	5.0	1.0	0.6	0.19	1.65	8.66
5901	QS	0000	32.8097	102.7090	-443.5	58	1050	11.3	424	22.6	654.3	4.9	1.3	0.6	0.27	2.18	8.00
5902	QS	0010	32.8097	102.7083	-444.3	57	1100	11.3	422	22.6	654.8	4.5	0.6	0.7	0.13	0.83	6.27
5903	QS	0010	32.8097	102.7076	-445.5	52	927	11.3	420	22.6	656.3	2.2	0.2	0.9	0.10	0.25	2.52
5904	QS	0000	32.8097	102.7069	-447.0	80	950	11.3	413	22.6	655.3	2.1	1.8	0.4	0.85	4.05	4.78
5905	QS	0010	32.8097	102.7063	-447.3	49	826	11.3	405	22.6	656.3	3.4	0.4	0.8	0.13	0.57	4.27
5906	QS	0010	32.8097	102.7056	-448.7	51	885	11.0	397	22.6	656.8	2.4	0.4	0.7	0.19	0.68	3.64
5907	QS	0010	32.8097	102.7049	-449.9	67	846	11.0	391	22.6	656.3	2.2	0.3	0.7	0.13	0.45	3.43
5908	QS	0000	32.8097	102.7042	-450.9	48	774	11.0	390	22.6	656.3	2.7	1.0	0.5	0.39	1.92	4.92
5909	QS	0000	32.8097	102.7035	-452.3	60	770	11.0	388	22.6	655.8	3.5	0.7	0.4	0.21	1.81	8.57
5910	QS	0000	32.8097	102.7028	-452.6	46	822	11.0	388	22.6	656.8	2.7	1.4	0.5	0.53	2.70	5.11
5911	QS	0000	32.8097	102.7021	-453.1	58	783	11.0	389	22.6	656.3	1.5	0.7	0.4	0.48	1.69	3.51
5912	QS	0000	32.8098	102.7014	-453.6	70	856	11.0	385	22.6	656.3	1.7	1.0	0.5	0.57	1.96	3.43
5913	QS	0010	32.8098	102.7007	-454.1	58	756	11.0	388	22.6	654.8	1.8	-0.4	0.6	0.00	0.00	2.83
5914	QS	0010	32.8098	102.7000	-454.6	55	771	11.0	386	22.6	655.3	1.7	0.4	0.6	0.26	0.76	2.89
5915	QS	0010	32.8098	102.6993	-455.2	49	831	9.9	388	22.6	655.3	3.4	0.3	0.5	0.09	0.57	6.45
5916	QS	0000	32.8098	102.6987	-456.9	42	696	9.9	392	22.6	656.8	2.1	0.7	0.4	0.35	1.86	5.28
5917	QS	0010	32.8098	102.6980	-457.9	66	729	9.9	400	22.6	656.3	2.1	0.1	0.5	0.04	0.15	4.38
5918	QS	0000	32.8098	102.6973	-459.2	66	750	9.9	408	22.6	654.8	1.3	0.7	0.4	0.53	1.55	2.94
5919	QS	0010	32.8098	102.6966	-460.1	53	780	9.9	415	22.6	655.3	2.8	0.4	0.5	0.16	0.82	5.18
5920	QS	0010	32.8098	102.6959	-462.3	57	776	9.9	416	22.6	654.8	2.9	0.3	0.3	0.10	0.91	9.00
5921	QS	0010	32.8098	102.6952	-462.3	51	790	9.9	420	22.6	655.3	4.1	-0.1	0.6	0.00	0.00	7.36
5922	QS	0000	32.8098	102.6945	-462.7	37	766	9.9	427	22.6	656.3	1.8	0.5	0.4	0.28	1.37	4.82
5923	QS	0010	32.8098	102.6938	-463.0	55	889	9.9	426	22.6	656.3	3.9	0.1	0.6	0.04	0.26	6.98
5924	QS	0000	32.8098	102.6931	-463.5	49	817	8.5	422	22.6	655.3	3.2	1.3	0.4	0.39	2.87	7.34
5925	QS	0000	32.8098	102.6924	-463.3	62	983	8.5	425	22.6	655.8	2.4	1.0	0.7	0.44	1.54	3.53
5926	QS	0010	32.8098	102.6918	-463.8	56	828	8.5	426	22.6	654.8	3.2	0.0	0.7	0.00	0.00	4.85
5927	QS	0000	32.8098	102.6911	-464.5	68	871	8.5	427	22.6	655.3	3.2	2.2	0.5	0.69	4.63	6.71
5928	QS	0010	32.8098	102.6904	-464.9	68	880	8.5	429	22.6	655.3	4.2	0.4	0.6	0.09	0.61	6.97
5929	QS	0010	32.8098	102.6897	-464.9	67	941	8.5	428	22.6	656.3	4.6	0.1	0.5	0.02	0.15	9.63
5930	QS	0010	32.8098	102.6890	-465.4	71	962	8.5	433	22.6	655.3	3.5	0.4	0.8	0.11	0.48	4.51
5931	QS	0000	32.8098	102.6883	-465.9	56	995	8.5	438	22.6	655.3	3.8	0.9	0.6	0.24	1.38	5.88
5932	QS	0010	32.8098	102.6876	-466.3	63	1074	8.5	440	22.6	655.3	4.9	0.0	0.8	0.00	0.00	5.78
5933	QS	0000	32.8098	102.6869	-466.6	55	1000	8.8	443	22.6	655.3	2.4	0.9	0.8	0.37	1.16	3.11
5934	QS	0000	32.8098	102.6862	-467.1	45	1087	8.8	440	22.6	653.8	3.5	1.2	0.9	0.34	1.30	3.85
5935	QS	0010	32.8098	102.6855	-468.6	60	1049	8.8	442	22.6	655.3	2.7	0.5	0.7	0.19	0.76	3.89
5936	QS	0000	32.8098	102.6849	-469.4	65	1068	8.8	447	22.6	656.3	3.1	1.2	0.6	0.38	1.84	4.79
5937	QS	0000	32.8098	102.6842	-471.1	50	1020	8.8	453	22.6	654.8	3.1	1.0	0.8	0.31	1.21	3.87
5938	QS	0010	32.8098	102.6835	-473.2	51	1081	8.8	455	22.6	656.3	2.0	0.1	0.8	0.08	0.18	2.40
5939	QS	0010	32.8098	102.6828	-475.4	78	1008	8.8	454	22.6	654.8	2.0	0.4	0.9	0.23	0.51	2.23
5940	QS	0000	32.8098	102.6821	-476.2	69	1041	8.8	449	22.6	655.3	3.2	1.1	0.6	0.34	1.91	5.53
5941	QS	0010	32.8098	102.6814	-478.1	60	951	8.8	451	22.6	654.8	2.8	0.2	0.8	0.08	0.28	3.52
5942	QS	0000	32.8098	102.6807	-478.6	51	1046	6.8	449	22.6	654.8	2.1	2.1	0.7	0.99	2.78	2.82
5943	QS	0000	32.8099	102.6800	-479.8	67	988	6.8	446	22.6	655.3	1.3	0.7	0.8	0.59	0.97	1.65
5944	QS	0000	32.8099	102.6793	-480.6	69	974	6.8	440	22.6	655.3	2.9	1.3	0.8	0.43	1.54	3.60
5945	QS	0010	32.8099	102.6786	-481.6	61	957	6.8	443	22.6	655.3	2.7	0.4	0.6	0.14	0.60	4.34
5946	QS	0000	32.8099	102.6779	-482.4	60	862	6.8	436	22.6	654.8	2.7	0.7	0.8	0.28	0.95	3.43
5947	QS	0010	32.8099	102.6773	-482.9	55	864	6.8	431	22.6	655.3	4.2	0.4	0.6	0.09	0.58	6.64
5948	QS	0000	32.8099	102.6766	-483.0	51	888	6.8	429	22.6	655.3	4.1	0.5	0.5	0.13	1.13	8.84
5949	QS	0000	32.8099	102.6759	-483.5	49	769	6.8	428	22.6	655.8	2.9	0.8	0.3	0.28	2.75	9.93
5950	QS	0000	32.8099	102.6752	-483.0	57	894	6.8	428	22.6	656.8	2.2	0.7	0.6	0.33	1.32	3.99
5951	QS	0000	32.8099	102.6745	-483.8	57	828	7.0	430	22.6	656.3	3.5	1.6	0.4	0.44	3.81	8.57
5952	QS	0000	32.8099	102.6738	-484.8	49	756	7.0	429	22.6	657.3	2.0	0.9	0.4	0.45	2.23	4.92
5953	QS	0010	32.8099	102.6731	-486.3	78	731	7.0	430	22.6	655.3	0.8	0.2	0.5	0.26	0.43	1.61
5954	QS	0000	32.8099	102.6724	-488.0	46	809	7.0	436	22.6	656.8	3.1	0.9	0.6	0.29	1.47	5.11
5955	QS	0000	32.8099	102.6717	-490.0	66	757	7.0	436	22.6	654.8	1.7	0.7	0.5	0.44	1.51	3.43
5956	QS	0010	32.8099	102.6710	-490.2	61	773	7.0	447	22.6	654.3	4.5	0.3	0.6	0.07	0.54	8.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5957	QS	0000	32.8099	102.6704	-491.0	71	1002	7.0	456	22.6	655.3	3.2	0.7	0.7	0.21	0.95	4.57
5958	QS	0010	32.8099	102.6697	-492.0	60	896	7.0	461	22.6	654.8	2.2	0.5	0.7	0.23	0.77	3.32
5959	QS	0010	32.8099	102.6690	-493.0	56	939	7.0	466	22.6	656.3	4.3	0.0	0.7	0.00	0.00	6.07
5960	QS	0000	32.8099	102.6683	-494.0	59	1039	5.6	467	22.6	656.8	3.5	0.5	0.7	0.15	0.79	5.36
5961	QS	0000	32.8099	102.6676	-495.7	64	984	5.6	462	22.6	654.3	3.5	0.8	0.7	0.23	1.21	5.19
5962	QS	0000	32.8099	102.6669	-497.4	62	934	5.6	461	22.6	656.3	2.7	0.6	0.7	0.22	0.89	4.01
5963	QS	0010	32.8099	102.6662	-498.2	56	1002	5.6	460	22.6	656.8	4.6	0.2	0.8	0.05	0.28	5.80
5964	QS	0000	32.8099	102.6655	-499.6	48	1100	5.6	453	22.6	654.8	3.1	1.5	0.7	0.48	2.13	4.44
5965	QS	0000	32.8099	102.6648	-500.8	71	1210	5.6	447	22.6	656.3	3.8	0.8	0.9	0.22	0.95	4.41
5966	QS	0000	32.8099	102.6641	-501.8	44	1042	5.6	440	22.6	655.8	3.4	1.8	0.6	0.55	2.92	5.31
5967	QS	0010	32.8099	102.6635	-502.4	66	1103	5.6	432	22.6	656.3	5.0	0.1	0.8	0.01	0.10	6.67
5968	QS	0000	32.8099	102.6628	-502.9	63	1048	5.6	427	22.6	656.3	1.8	0.7	0.9	0.41	0.78	1.92
5969	QS	0000	32.8099	102.6621	-503.4	59	1048	6.8	424	22.6	657.3	3.8	1.0	1.0	0.25	0.96	3.78
5970	QS	0000	32.8099	102.6614	-503.9	54	1029	6.8	420	22.6	655.3	4.9	1.4	0.4	0.29	3.36	11.71
5971	QS	0010	32.8099	102.6607	-504.2	72	1069	6.8	418	22.6	656.8	3.1	0.6	1.0	0.19	0.59	3.08
5972	QS	0000	32.8099	102.6600	-505.2	50	1019	6.8	415	22.6	657.9	3.2	0.8	0.7	0.25	1.21	4.78
5973	QS	0000	32.8099	102.6593	-506.2	54	1066	6.8	412	22.6	656.3	2.1	1.7	0.8	0.81	2.19	2.71
5974	QS	0000	32.8100	102.6586	-508.1	56	1092	6.8	411	22.6	655.3	4.6	0.8	0.8	0.18	1.02	5.80
5975	QS	0000	32.8100	102.6579	-508.8	52	1049	6.8	417	22.6	656.8	3.5	0.6	1.0	0.17	0.57	3.39
5976	QS	0000	32.8100	102.6572	-510.6	71	1131	6.8	422	22.6	657.3	4.2	1.4	0.6	0.33	2.19	6.53
5977	QS	0010	32.8100	102.6565	-511.2	55	1145	6.8	429	22.6	656.3	6.6	0.2	0.8	0.03	0.28	8.26
5978	QS	0010	32.8100	102.6559	-511.7	50	1194	7.2	429	22.6	656.8	5.7	-0.1	0.9	0.00	0.00	6.54
5979	QS	0000	32.8100	102.6552	-512.0	71	1125	7.2	434	22.6	654.8	4.2	1.0	0.8	0.23	1.26	5.49
5980	QS	0000	32.8100	102.6545	-512.8	55	1060	7.2	435	22.6	656.3	4.1	0.7	0.7	0.18	1.08	5.94
5981	QS	0000	32.8100	102.6538	-512.5	79	1063	7.2	436	22.6	655.3	3.1	0.7	0.6	0.24	1.15	4.79
5982	QS	0010	32.8100	102.6531	-513.3	48	954	7.2	431	22.6	656.8	3.4	0.0	0.6	0.00	0.00	5.67
5983	QS	0010	32.8100	102.6524	-514.1	55	974	7.2	425	22.7	658.4	4.2	0.4	0.6	0.11	0.74	6.97
5984	QS	0000	32.8100	102.6517	-515.1	49	999	7.2	415	22.6	655.3	4.6	0.7	0.6	0.16	1.15	7.18
5985	QS	0000	32.8100	102.6510	-515.6	69	932	7.2	409	22.6	656.3	4.1	0.6	0.6	0.15	1.00	6.86
5986	QS	0000	32.8100	102.6503	-516.5	58	884	7.2	400	22.6	656.3	2.7	0.8	0.5	0.31	1.51	4.92
5987	QS	0000	32.8100	102.6496	-516.7	51	908	7.5	397	22.6	656.8	3.1	0.6	0.5	0.19	1.12	5.80
5988	QS	0000	32.8100	102.6490	-517.2	56	941	7.5	393	22.7	658.4	2.7	0.7	0.7	0.28	1.05	3.78
5989	QS	0000	32.8100	102.6483	-517.0	54	934	7.5	390	22.6	656.8	2.9	1.0	0.8	0.33	1.27	3.89
5990	QS	0000	32.8100	102.6476	-516.9	56	985	7.5	388	22.7	658.4	1.8	1.6	0.6	0.85	2.67	3.13
5991	QS	0000	32.8100	102.6469	-517.4	47	1008	7.5	383	22.6	656.8	4.8	0.9	0.7	0.19	1.28	6.86
5992	QS	0000	32.8100	102.6462	-518.4	63	935	7.5	377	22.7	658.9	3.2	0.6	0.5	0.18	1.09	5.95
5993	QS	0000	32.8100	102.6455	-518.2	72	964	7.5	375	22.7	658.4	2.9	0.8	0.6	0.28	1.35	4.68
5994	QS	0000	32.8100	102.6448	-518.2	41	850	7.5	374	22.6	657.3	3.5	1.3	0.6	0.36	2.05	5.71
5995	QS	0000	32.8100	102.6441	-518.9	60	996	7.5	371	22.7	658.9	2.5	1.0	0.5	0.38	1.78	4.66
5996	QS	0010	32.8100	102.6434	-518.8	61	832	7.8	368	22.6	657.9	3.1	0.0	0.6	0.00	0.00	4.87
5997	QS	0000	32.8100	102.6427	-520.3	47	911	7.8	370	22.7	658.4	4.1	1.1	0.5	0.27	2.22	8.12
5998	QS	0010	32.8100	102.6421	-522.6	67	954	9.4	369	22.7	659.4	3.8	0.1	0.8	0.02	0.10	4.94
5999	QS	0000	32.8100	102.6414	-523.9	64	803	9.4	372	22.6	656.3	2.1	0.8	0.4	0.39	1.95	5.02
6000	QS	0000	32.8100	102.6407	-525.1	48	948	9.4	385	22.6	656.3	1.7	1.8	0.7	1.06	2.64	2.49
6001	QS	0010	32.8100	102.6400	-525.6	58	990	9.4	393	22.6	656.8	3.8	0.1	0.8	0.04	0.19	4.87
6002	QS	0010	32.8100	102.6393	-523.9	63	960	9.4	404	22.6	656.8	3.4	0.4	0.8	0.11	0.48	4.33
6003	QS	0000	32.8100	102.6387	-523.8	65	919	9.4	416	22.6	657.3	2.2	1.3	0.6	0.59	2.42	4.06
6004	QS	0000	32.8100	102.6380	-525.0	57	958	9.4	418	22.6	656.3	2.5	0.7	0.7	0.26	0.97	3.68
6005	QS	0010	32.8100	102.6374	-524.5	60	897	9.1	424	22.6	655.8	2.1	0.5	0.6	0.25	0.89	3.61
6006	QS	0000	32.8100	102.6367	-525.8	53	979	9.1	424	22.6	657.3	2.5	1.0	0.4	0.41	2.42	5.88
6007	QS	0010	32.8100	102.6361	-525.9	44	906	9.1	424	22.7	658.4	3.8	0.2	0.6	0.06	0.38	6.38
6008	QS	0010	32.8100	102.6355	-524.7	58	957	9.1	424	22.6	657.9	3.4	0.5	0.7	0.15	0.79	5.14
6009	QCS	0000	32.8100	102.6348	-522.9	42	949	9.1	427	22.6	654.8	3.1	1.3	0.7	0.43	2.04	4.71
6010	QCS	0000	32.8100	102.6342	-522.4	54	866	9.1	428	22.6	656.8	2.8	0.5	0.7	0.19	0.76	4.09
6011	QCS	0000	32.8100	102.6335	-523.1	53	960	9.1	430	22.6	654.8	2.7	1.5	0.6	0.56	2.50	4.49
6012	QCS	0000	32.8100	102.6329	-522.8	59	870	9.1	430	22.6	655.8	2.2	0.6	0.6	0.26	1.07	4.06
6013	QCS	0010	32.8100	102.6323	-523.1	61	910	9.1	428	22.7	658.4	1.8	0.1	0.7	0.08	0.21	2.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6014	QCS	0010	32.8100	102.6316	-524.1	51	871	9.0	430	22.6	656.8	3.9	0.4	0.5	0.09	0.76	8.00
6015	QS	0000	32.8100	102.6310	-525.6	68	917	9.0	429	22.6	656.3	1.7	0.8	0.5	0.48	1.53	3.16
6016	QS	0010	32.8099	102.6303	-525.4	58	921	9.0	431	22.6	656.3	5.2	0.0	0.7	0.00	0.00	7.46
6017	QS	0000	32.8099	102.6297	-527.6	59	869	9.0	429	22.6	657.3	2.5	1.0	0.8	0.38	1.26	3.29
6018	QS	0000	32.8099	102.6291	-527.9	43	887	9.0	426	22.7	658.9	3.4	0.6	0.7	0.18	0.91	5.14
6019	QS	0000	32.8099	102.6284	-527.8	41	843	9.0	426	22.6	657.3	3.6	0.7	0.6	0.20	1.15	5.66
6020	QS	0000	32.8099	102.6278	-527.5	71	864	9.0	429	22.6	656.8	3.6	0.6	0.7	0.16	0.84	5.17
6021	QS	0000	32.8099	102.6271	-527.5	54	924	9.0	429	22.6	657.3	3.5	0.9	0.5	0.25	1.74	6.86
6022	QS	0010	32.8099	102.6265	-527.3	62	856	9.0	428	22.6	656.3	3.4	0.1	0.6	0.04	0.26	5.88
6023	QS	0000	32.8099	102.6259	-527.7	52	876	8.4	425	22.6	657.3	2.4	0.8	0.5	0.34	1.70	4.96
6024	QS	0000	32.8099	102.6252	-527.7	47	861	8.4	422	22.6	657.9	3.2	1.0	0.7	0.32	1.41	4.38
6025	QS	0000	32.8099	102.6246	-527.4	59	823	8.4	418	22.6	657.9	2.1	0.5	0.4	0.25	1.27	5.14
6026	QS	0010	32.8099	102.6239	-527.4	69	826	8.4	414	22.7	658.4	2.4	0.1	0.5	0.06	0.28	4.48
6027	QS	0000	32.8099	102.6233	-528.1	54	808	8.4	410	22.6	656.3	1.5	1.1	0.4	0.72	2.59	3.59
6028	QS	0000	32.8099	102.6227	-528.1	59	811	8.4	408	22.6	657.3	2.9	0.7	0.4	0.23	1.59	7.02
6029	QS	0000	32.8099	102.6220	-528.6	48	877	8.4	405	22.6	656.3	3.5	0.6	0.6	0.17	0.92	5.44
6030	QS	0000	32.8098	102.6214	-527.8	71	881	8.4	409	22.6	656.3	2.7	0.7	0.6	0.28	1.23	4.42
6031	QS	0000	32.8098	102.6208	-525.1	56	1040	8.4	411	22.6	657.9	2.5	0.7	0.8	0.26	0.86	3.25
6032	QS	0000	32.8098	102.6201	-522.4	58	1047	6.7	407	22.7	660.2	2.1	1.4	0.5	0.67	2.60	3.88
6033	QS	0010	32.8098	102.6195	-520.1	51	1021	6.7	409	22.6	656.8	3.9	0.0	0.8	0.00	0.00	4.68
6034	QS	0000	32.8098	102.6188	-516.4	60	1141	6.7	416	22.6	656.8	5.6	1.2	0.9	0.21	1.37	6.45
6035	QS	0000	32.8098	102.6182	-515.3	47	977	6.7	413	22.7	658.4	3.9	1.6	0.3	0.40	5.08	12.80
6036	QS	0000	32.8098	102.6176	-516.5	53	931	6.7	407	22.7	658.4	3.1	1.1	0.7	0.36	1.55	4.31
6037	QS	0000	32.8098	102.6169	-518.0	48	937	6.7	400	22.6	657.3	2.8	0.6	0.6	0.21	0.95	4.50
6038	QS	0000	32.8098	102.6163	-519.3	55	975	6.7	389	22.7	659.4	3.9	0.7	0.7	0.17	0.99	5.82
6039	QS	0000	32.8098	102.6156	-522.2	47	852	6.7	385	22.7	658.9	4.1	1.7	0.2	0.42	7.58	18.07
6040	QS	0000	32.8098	102.6150	-523.4	64	812	6.7	375	22.7	658.4	1.8	1.3	0.4	0.69	3.52	5.09
6041	QS	0000	32.8098	102.6144	-523.4	56	732	8.8	372	22.6	656.3	1.7	0.7	0.5	0.44	1.61	3.66
6042	QS	0000	32.8098	102.6137	-522.7	58	723	8.8	370	22.7	658.9	2.0	0.7	0.7	0.38	1.05	2.78
6043	QS	0000	32.8098	102.6131	-522.0	58	631	8.8	368	22.7	658.9	2.2	0.9	0.2	0.40	5.80	14.63
6044	QS	0000	32.8098	102.6124	-522.7	52	719	8.8	365	22.7	659.4	2.7	1.0	0.3	0.39	2.99	7.66
6045	QS	0010	32.8097	102.6118	-523.5	61	715	8.8	363	22.7	658.9	2.4	0.4	0.4	0.19	1.12	5.98
6046	QS	0000	32.8097	102.6112	-523.2	45	683	8.8	365	22.7	658.9	2.4	0.5	0.6	0.22	0.94	4.32
6047	QS	0010	32.8097	102.6105	-522.9	56	779	8.8	366	22.7	659.9	2.7	0.0	0.7	0.00	0.00	3.62
6048	QS	0010	32.8097	102.6099	-523.4	52	868	8.8	370	22.6	656.3	2.5	0.4	0.7	0.15	0.50	3.43
6049	QS	0010	32.8097	102.6092	-522.1	55	932	8.8	373	22.7	659.4	2.4	0.0	0.7	0.00	0.00	3.48
6050	QS	0000	32.8097	102.6086	-520.1	57	923	7.5	374	22.7	658.9	2.0	1.0	0.8	0.53	1.37	2.59
6051	QSU	0010	32.8097	102.6080	-519.5	60	820	7.5	377	22.7	658.4	3.6	-0.2	0.5	0.00	0.00	6.99
6052	QSU	0010	32.8097	102.6073	-519.3	57	883	7.5	381	22.7	658.9	3.9	-0.5	0.6	0.00	0.00	6.29
6053	QSU	0000	32.8097	102.6067	-518.8	50	863	7.5	387	22.7	658.9	2.9	1.3	0.5	0.45	2.90	6.40
6054	QSU	0000	32.8097	102.6060	-518.3	57	918	7.5	397	22.6	657.3	2.1	0.8	0.8	0.39	1.08	2.78
6055	QSU	0000	32.8097	102.6054	-518.2	61	830	7.5	407	22.7	658.4	2.2	1.0	0.7	0.43	1.43	3.32
6056	QSU	0000	32.8097	102.6048	-517.4	49	832	7.5	418	22.7	658.4	3.5	1.4	0.5	0.40	3.00	7.45
6057	QSU	0000	32.8097	102.6041	-516.2	51	758	7.5	427	22.6	657.3	3.1	1.1	0.5	0.36	2.36	6.56
6058	QSU	0000	32.8097	102.6035	-515.2	50	718	7.5	429	22.7	658.4	1.4	0.7	0.5	0.53	1.39	2.64
6059	QSU	0000	32.8096	102.6029	-515.7	56	732	6.6	429	22.7	658.4	2.0	1.8	0.3	0.94	6.72	7.11
6060	QSU	0000	32.8096	102.6022	-514.7	63	642	6.6	422	22.6	657.3	1.5	1.2	0.3	0.77	3.74	4.87
6061	QSU	0010	32.8096	102.6016	-513.7	56	696	6.6	410	22.7	658.9	3.5	0.1	0.5	0.02	0.16	7.62
6062	QSU	0001	32.8096	102.6009	-514.0	44	645	6.6	406	22.7	658.4	0.6	0.9	0.3	1.59	2.72	1.71
6063	QSU	0000	32.8096	102.6003	-512.1	46	646	6.6	408	22.7	658.4	1.5	0.8	0.3	0.53	2.75	5.20
6064	QSU	0000	32.8096	102.5997	-511.6	52	624	6.6	413	22.7	658.4	1.5	1.0	0.4	0.67	2.74	4.08
6065	QSU	0000	32.8096	102.5990	-512.1	39	673	6.6	418	22.6	657.9	2.4	0.7	0.3	0.28	2.33	8.33
6066	QSU	0010	32.8096	102.5984	-511.9	47	663	6.6	411	22.7	658.9	2.9	0.3	0.3	0.10	1.04	10.29
6067	QSU	0000	32.8096	102.5977	-512.0	60	608	6.6	406	22.7	659.4	1.4	1.1	0.2	0.79	4.73	5.96
6068	QSU	0000	32.8096	102.5971	-512.5	58	628	7.6	404	22.6	657.3	2.7	0.5	0.3	0.19	1.49	7.66
6069	QSU	0000	32.8096	102.5965	-513.3	54	665	7.6	403	22.7	658.4	2.4	1.1	0.3	0.47	3.20	6.86
6070	QSU	0010	32.8096	102.5958	-512.0	70	632	7.6	402	22.7	658.4	2.2	0.0	0.4	0.00	0.00	5.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6071	QSU	0010	32.8096	102.5952	-511.9	58	621	7.6	404	22.7	660.2	2.2	0.1	0.3	0.07	0.44	6.65
6072	QSU	0010	32.8096	102.5945	-511.2	53	711	7.6	401	22.7	658.9	3.9	-0.1	0.7	0.00	0.00	5.91
6073	QS	0000	32.8096	102.5939	-510.9	60	668	7.6	400	22.7	658.9	2.0	0.8	0.3	0.42	2.35	5.65
6074	QS	0000	32.8095	102.5933	-510.4	51	656	7.6	398	22.7	658.4	1.3	1.0	0.4	0.82	2.48	3.01
6075	QS	0011	32.8095	102.5926	-510.1	82	618	7.6	397	22.7	658.4	0.6	0.5	0.4	0.93	1.45	1.57
6076	QS	0000	32.8095	102.5920	-510.1	48	727	7.6	391	22.7	658.4	2.5	0.6	0.5	0.24	1.29	5.49
6077	QS	0010	32.8095	102.5913	-509.6	54	641	9.2	390	22.7	658.4	3.2	-0.3	0.5	0.00	0.00	6.57
6078	QS	0000	32.8095	102.5907	-508.1	57	675	9.2	386	22.7	659.4	2.2	1.7	0.2	0.76	7.94	10.45
6079	QS	0010	32.8095	102.5901	-506.9	58	617	9.2	386	22.7	658.4	2.4	-0.2	0.3	0.00	0.00	8.33
6080	QS	0010	32.8095	102.5894	-506.9	48	729	9.2	390	22.7	658.4	3.2	-0.4	0.5	0.00	0.00	6.31
6081	QS	0000	32.8095	102.5888	-505.6	46	790	9.2	391	22.7	660.2	3.4	0.9	0.5	0.26	1.74	6.58
6082	QS	0000	32.8095	102.5882	-505.1	48	755	9.2	386	22.6	657.3	2.0	0.9	0.6	0.45	1.61	3.56
6083	QS	0000	32.8095	102.5875	-505.3	53	727	9.2	386	22.7	660.2	2.1	0.5	0.6	0.25	0.83	3.37
6084	QS	0010	32.8095	102.5869	-505.3	62	749	9.2	385	22.6	657.9	3.5	-0.4	0.6	0.00	0.00	6.12
6085	QS	0000	32.8095	102.5862	-505.0	51	803	9.2	382	22.7	658.4	2.1	0.7	0.4	0.32	1.48	4.68
6086	QS	0000	32.8095	102.5856	-505.0	55	849	7.3	374	22.7	660.2	1.5	0.6	0.7	0.38	0.84	2.19
6087	QS	0000	32.8095	102.5850	-504.7	46	858	7.3	369	22.7	658.4	2.2	1.0	0.6	0.46	1.85	3.99
6088	QS	0010	32.8094	102.5843	-503.2	53	897	7.3	372	22.7	659.4	3.2	0.4	0.6	0.11	0.58	5.01
6089	QS	0010	32.8094	102.5837	-502.2	61	953	7.3	372	22.7	659.4	3.1	0.4	0.7	0.12	0.50	4.19
6090	QS	0000	32.8094	102.5830	-501.2	56	972	7.3	364	22.7	660.2	3.2	0.9	0.7	0.28	1.30	4.71
6091	QS	0000	32.8094	102.5824	-501.1	44	980	7.3	366	22.7	659.9	3.5	1.1	0.7	0.32	1.70	5.36
6092	QS	0000	32.8094	102.5818	-501.3	48	903	7.3	365	22.7	658.9	2.8	2.0	0.4	0.71	5.15	7.22
6093	QS	0000	32.8094	102.5811	-501.3	47	1003	7.3	369	22.7	659.4	3.4	1.5	0.7	0.44	2.20	4.99
6094	QS	0000	32.8094	102.5805	-500.8	63	1012	7.3	374	22.7	658.9	2.4	1.3	0.8	0.56	1.59	2.84
6095	QS	0010	32.8094	102.5798	-501.0	66	868	7.9	381	22.7	660.2	1.7	0.4	0.5	0.26	0.84	3.16
6096	QS	0010	32.8094	102.5792	-499.5	47	907	7.9	386	22.7	660.2	3.8	0.0	0.7	0.00	0.00	5.70
6097	QS	0000	32.8094	102.5786	-498.0	55	923	7.9	390	22.7	660.2	3.3	0.5	0.6	0.15	0.81	5.44
6098	QS	0010	32.8094	102.5779	-498.0	64	855	7.9	391	22.7	658.9	3.5	0.0	0.5	0.00	0.00	6.72
6099	QS	0010	32.8094	102.5773	-496.3	64	927	7.9	407	22.7	660.2	3.8	0.4	0.5	0.10	0.76	7.71
6100	QS	0010	32.8094	102.5766	-496.5	49	916	7.9	411	22.7	658.4	2.2	0.2	0.8	0.10	0.27	2.71
6101	QS	0010	32.8094	102.5760	-497.0	54	912	7.9	413	22.7	659.4	3.2	0.4	0.6	0.11	0.63	5.44
6102	QS	0000	32.8094	102.5754	-497.0	59	899	7.9	421	22.6	657.9	1.3	1.1	0.6	0.88	1.75	1.99
6103	QS	0000	32.8093	102.5747	-496.7	61	966	7.9	427	22.7	659.4	2.5	1.0	0.7	0.38	1.31	3.43
6104	QS	0000	32.8093	102.5741	-497.7	59	885	9.1	434	22.6	657.3	2.8	0.6	0.7	0.21	0.79	3.76
6105	QS	0000	32.8093	102.5734	-496.4	50	857	9.1	434	22.7	658.9	3.4	0.7	0.8	0.20	0.87	4.39
6106	QS	0000	32.8093	102.5728	-495.4	62	866	9.1	425	22.7	658.4	1.7	0.7	0.8	0.44	0.98	2.22
6107	QS	0000	32.8093	102.5722	-496.6	53	941	9.1	411	22.7	658.9	2.2	0.7	0.7	0.30	0.95	3.18
6108	QS	0000	32.8093	102.5715	-497.1	55	829	9.1	397	22.7	658.4	2.7	1.1	0.4	0.42	2.65	6.36
6109	QS	0010	32.8093	102.5709	-496.3	71	869	9.1	390	22.7	660.2	1.8	0.4	0.7	0.24	0.66	2.70
6110	QS	0000	32.8093	102.5703	-496.3	64	869	9.1	381	22.7	659.4	3.4	0.7	0.6	0.20	1.13	5.67
6111	QS	0010	32.8093	102.5696	-495.7	59	846	9.1	368	22.7	660.2	3.2	0.5	0.8	0.16	0.63	3.94
6112	QS	0000	32.8093	102.5690	-493.2	56	833	9.1	366	22.7	660.2	2.2	1.0	0.5	0.46	1.95	4.22
6113	QS	0000	32.8093	102.5683	-491.0	47	833	9.3	368	22.7	659.4	2.2	1.0	0.5	0.46	2.16	4.67
6114	QS	0000	32.8093	102.5677	-490.0	61	810	9.3	370	22.7	660.2	2.8	1.0	0.4	0.37	2.31	6.23
6115	QS	0000	32.8093	102.5671	-489.8	54	772	9.3	372	22.7	661.2	2.5	1.0	0.6	0.38	1.60	4.18
6116	QS	0010	32.8093	102.5664	-489.3	49	815	9.3	372	22.7	658.9	3.4	0.0	0.6	0.00	0.00	5.67
6117	QS	0000	32.8092	102.5658	-489.3	61	780	9.3	375	22.7	659.4	2.1	1.0	0.4	0.46	2.14	4.68
6118	QS	0000	32.8092	102.5651	-489.0	49	776	9.3	378	22.7	660.2	2.7	1.0	0.4	0.39	2.36	6.06
6119	QS	0010	32.8092	102.5645	-488.7	49	783	9.3	381	22.6	657.3	4.1	0.1	0.5	0.02	0.15	8.29
6120	QS	0010	32.8092	102.5639	-487.4	80	802	9.3	384	22.7	659.4	1.1	0.2	0.6	0.20	0.36	1.80
6121	QS	0010	32.8092	102.5632	-486.4	47	814	9.3	383	22.7	660.2	3.2	0.4	0.6	0.14	0.74	5.35
6122	QS	0010	32.8092	102.5626	-485.2	66	833	11.4	381	22.7	658.4	2.8	0.2	0.7	0.08	0.33	4.16
6123	QS	0000	32.8092	102.5619	-484.1	50	796	11.4	381	22.7	659.4	2.9	0.6	0.7	0.20	0.91	4.50
6124	QS	0010	32.8092	102.5613	-483.1	46	760	11.4	379	22.7	659.9	3.1	0.1	0.6	0.02	0.12	5.11
6125	QS	0010	32.8092	102.5607	-481.6	54	768	11.4	375	22.7	659.4	2.4	0.3	0.4	0.12	0.81	6.48
6126	QS	0010	32.8092	102.5600	-480.3	53	778	11.4	374	22.7	659.9	2.8	0.4	0.4	0.16	0.99	6.23
6127	QS	0000	32.8092	102.5594	-480.1	59	822	11.4	375	22.7	659.4	2.2	0.9	0.5	0.40	1.71	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6128	QS	0010	32.8092	102.5587	-479.9	75	798	11.4	375	22.7	659.4	2.1	0.0	0.6	0.00	0.00	3.49
6129	QS	0000	32.8092	102.5581	-479.4	41	814	11.4	373	22.7	659.4	2.4	1.0	0.6	0.40	1.60	3.95
6130	QS	0010	32.8092	102.5575	-478.6	37	766	11.4	372	22.7	658.4	3.2	0.5	0.5	0.16	1.08	6.71
6131	QS	0010	32.8092	102.5568	-479.0	64	786	11.2	370	22.7	659.4	2.2	0.4	0.5	0.17	0.79	4.77
6132	QS	0010	32.8091	102.5562	-478.5	73	854	11.2	372	22.7	659.4	2.2	0.0	0.6	0.00	0.00	3.72
6133	QS	0010	32.8091	102.5555	-477.8	59	866	11.2	378	22.7	660.7	2.5	0.5	0.6	0.21	0.85	4.11
6134	QS	0000	32.8091	102.5549	-476.5	59	857	11.2	380	22.7	660.2	2.9	1.0	0.4	0.35	2.74	7.78
6135	QS	0000	32.8091	102.5543	-476.2	56	895	11.2	386	22.7	658.4	2.5	0.8	0.7	0.32	1.25	3.86
6136	QS	0010	32.8091	102.5536	-475.4	48	764	11.2	385	22.7	658.9	2.7	0.0	0.6	0.00	0.00	4.20
6137	QS	0000	32.8091	102.5530	-473.9	48	892	11.2	380	22.7	658.4	2.9	1.0	0.4	0.33	2.30	7.02
6138	QS	0000	32.8091	102.5524	-472.7	40	986	11.2	379	22.7	660.7	2.7	0.8	0.8	0.31	1.00	3.26
6139	QS	0010	32.8091	102.5517	-472.1	58	1009	11.2	384	22.7	658.4	5.0	-0.6	0.9	0.00	0.00	5.55
6140	QS	0010	32.8091	102.5511	-471.8	53	1057	10.4	388	22.7	658.9	2.8	0.4	0.6	0.16	0.69	4.35
6141	QS	0010	32.8091	102.5504	-470.6	53	984	10.4	391	22.7	658.4	4.1	0.4	1.0	0.09	0.38	4.19
6142	QS	0000	32.8091	102.5498	-470.8	52	1083	10.4	387	22.7	660.2	3.8	1.0	0.9	0.27	1.19	4.36
6143	QS	0000	32.8091	102.5492	-471.4	51	997	10.4	385	22.7	659.4	2.8	1.6	0.6	0.58	2.66	4.57
6144	QS	0000	32.8091	102.5485	-471.4	45	1078	10.4	379	22.7	660.2	4.3	0.8	0.7	0.19	1.12	5.99
6145	QS	0010	32.8091	102.5479	-470.4	53	939	10.4	375	22.7	658.9	2.5	0.0	0.9	0.00	0.00	2.94
6146	QS	0010	32.8090	102.5472	-470.9	54	927	10.4	372	22.7	658.9	2.2	0.2	0.7	0.10	0.31	3.13
6147	QS	0000	32.8090	102.5466	-469.8	68	962	10.4	372	22.7	659.4	1.5	0.7	0.5	0.43	1.31	3.02
6148	QS	0000	32.8090	102.5460	-468.8	59	895	10.4	366	22.7	660.2	3.2	1.0	0.4	0.32	2.74	8.53
6149	QS	0000	32.8090	102.5453	-467.5	49	927	10.1	361	22.7	660.7	3.9	0.6	0.7	0.15	0.91	6.00
6150	QS	0000	32.8090	102.5447	-466.3	72	1047	10.1	358	22.7	660.2	3.5	1.0	0.8	0.27	1.27	4.63
6151	QS	0010	32.8090	102.5440	-462.9	52	837	10.1	355	22.7	661.2	2.7	0.1	0.6	0.03	0.13	4.57
6152	QS	0010	32.8090	102.5434	-460.9	55	878	10.1	357	22.7	658.9	2.9	0.4	0.5	0.13	0.71	5.65
6153	QS	0000	32.8090	102.5428	-459.2	64	940	10.1	363	22.7	660.2	2.4	1.0	0.5	0.44	2.12	4.86
6154	QS	0010	32.8090	102.5421	-457.2	61	935	10.1	369	22.7	660.7	3.2	0.1	0.7	0.05	0.22	4.85
6155	QS	0000	32.8090	102.5415	-457.2	68	938	10.1	371	22.7	660.2	3.4	0.6	0.6	0.18	0.97	5.49
6156	QS	0000	32.8090	102.5408	-457.7	60	905	10.1	373	22.7	658.9	2.5	1.0	0.5	0.38	1.85	4.84
6157	QS	0000	32.8090	102.5402	-458.2	52	960	10.1	379	22.7	658.4	2.8	0.9	0.4	0.32	2.12	6.69
6158	QS	0000	32.8090	102.5396	-457.5	59	998	9.4	388	22.7	658.9	2.4	0.9	0.7	0.37	1.26	3.38
6159	QS	0010	32.8090	102.5389	-457.4	63	979	9.4	393	22.7	659.4	3.5	0.1	0.6	0.04	0.25	5.91
6160	QS	0000	32.8090	102.5383	-454.9	46	945	9.4	398	22.7	659.4	3.1	1.0	0.5	0.34	2.12	6.29
6161	QS	0010	32.8089	102.5376	-452.6	54	970	9.4	399	22.7	660.2	3.6	0.4	0.9	0.12	0.49	4.01
6162	QS	0000	32.8089	102.5370	-451.1	54	981	9.4	400	22.7	659.4	3.6	1.3	0.6	0.35	2.13	6.15
6163	QS	0010	32.8089	102.5364	-450.8	52	940	9.4	400	22.7	659.4	2.7	0.4	0.6	0.14	0.65	4.65
6164	QS	0000	32.8089	102.5357	-449.0	61	1046	9.4	406	22.7	659.4	2.1	1.5	0.6	0.71	2.69	3.81
6165	QS	0000	32.8089	102.5350	-450.3	49	1022	9.4	399	22.7	659.4	3.1	1.3	0.5	0.43	2.46	5.69
6166	QS	0010	32.8089	102.5343	-451.3	63	1158	9.4	391	22.7	659.4	3.4	0.1	1.0	0.04	0.15	3.50
6167	QS	0000	32.8089	102.5336	-451.6	56	1148	8.2	384	22.7	660.7	2.9	2.1	0.8	0.73	2.53	3.47
6168	QS	0000	32.8089	102.5329	-451.1	49	1156	8.2	379	22.7	660.2	3.5	1.0	0.8	0.30	1.34	4.51
6169	QS	0000	32.8089	102.5322	-450.3	55	1029	8.2	371	22.7	660.7	2.1	0.7	0.9	0.32	0.73	2.31
6170	QCS	0000	32.8089	102.5315	-449.0	66	1146	8.2	370	22.7	660.7	2.1	1.0	0.7	0.46	1.35	2.94
6171	QCS	0010	32.8089	102.5308	-446.2	58	1155	8.2	369	22.7	660.2	3.6	0.4	0.8	0.12	0.55	4.51
6172	QCS	0000	32.8089	102.5301	-442.5	65	1124	8.2	372	22.7	661.2	2.9	1.6	0.7	0.53	2.21	4.17
6173	QCS	0000	32.8089	102.5294	-441.0	47	1071	8.2	372	22.7	658.9	3.9	1.7	0.6	0.43	2.93	6.74
6174	QCS	0000	32.8088	102.5288	-438.8	59	1160	8.2	379	22.7	660.7	3.9	1.6	0.8	0.40	2.00	5.05
6175	QCS	0000	32.8088	102.5281	-436.5	55	1152	8.2	385	22.7	658.9	2.5	1.8	0.7	0.73	2.52	3.43
6176	QCS	0010	32.8088	102.5274	-436.8	56	1066	9.9	387	22.7	660.2	3.2	0.5	0.8	0.16	0.63	3.94
6177	QCS	0000	32.8088	102.5267	-435.6	52	1230	9.9	392	22.7	660.2	3.6	1.4	0.9	0.39	1.55	4.01
6178	QCS	0000	32.8088	102.5260	-434.1	51	1159	9.9	397	22.7	660.2	3.5	1.8	0.8	0.53	2.24	4.23
6179	QCS	0000	32.8088	102.5253	-435.5	49	1232	9.9	402	22.7	660.2	3.1	1.1	1.0	0.36	1.11	3.08
6180	QCS	0000	32.8088	102.5246	-434.7	59	1202	9.9	404	22.7	658.9	3.1	0.7	0.9	0.24	0.86	3.59
6181	QCS	0010	32.8088	102.5239	-432.7	54	1074	9.9	405	22.7	658.4	3.8	0.0	1.1	0.00	0.00	3.34
6182	QS	0000	32.8088	102.5232	-430.0	46	1147	9.9	407	22.7	658.9	4.3	1.5	0.6	0.34	2.46	7.21
6183	QS	0000	32.8088	102.5225	-427.0	57	1018	9.9	407	22.7	660.2	4.3	0.6	0.8	0.14	0.75	5.52
6184	QS	0000	32.8088	102.5218	-422.3	54	969	9.9	414	22.7	659.4	2.5	0.9	0.6	0.35	1.53	4.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6185	QS	0010	32.8088	102.5211	-418.8	50	1104	12.6	412	22.7	658.4	4.2	0.5	0.8	0.12	0.63	5.08
6186	QS	0000	32.8088	102.5204	-416.6	50	1086	12.6	410	22.7	660.2	2.4	1.2	0.9	0.50	1.29	2.59
6187	QS	0010	32.8087	102.5198	-418.3	38	1091	12.6	409	22.7	659.4	3.6	0.2	0.9	0.06	0.23	3.83
6188	QS	0010	32.8087	102.5191	-420.6	60	1090	12.6	402	22.7	658.9	2.9	0.1	0.9	0.05	0.16	3.10
6189	QS	0010	32.8087	102.5184	-423.0	51	1014	12.6	393	22.7	658.4	2.2	0.4	0.9	0.17	0.39	2.36
6190	QS	0000	32.8087	102.5177	-425.5	60	1052	12.6	380	22.7	660.2	2.5	1.0	0.7	0.41	1.43	3.48
6191	QS	0000	32.8087	102.5170	-427.0	47	975	12.6	381	22.7	660.7	2.9	1.0	0.7	0.35	1.39	3.95
6192	QS	0000	32.8087	102.5163	-425.0	51	1118	12.6	386	22.7	660.2	3.2	0.8	0.9	0.25	0.88	3.47
6193	QS	0000	32.8087	102.5156	-424.3	60	1025	12.6	388	22.7	661.7	2.7	1.0	0.8	0.36	1.24	3.43
6194	QS	0000	32.8087	102.5149	-423.5	57	957	12.9	383	22.7	659.4	2.7	1.2	0.7	0.45	1.76	3.95
6195	QS	0000	32.8087	102.5142	-423.1	58	976	12.9	381	22.7	660.2	3.6	0.8	0.7	0.22	1.14	5.09
6196	QS	0010	32.8087	102.5135	-423.3	53	1019	12.9	377	22.7	660.2	4.1	-0.4	0.9	0.00	0.00	4.73
6197	QS	0010	32.8087	102.5128	-424.1	57	1045	12.9	378	22.7	659.4	3.5	0.4	0.9	0.13	0.51	4.03
6198	QS	0010	32.8087	102.5121	-423.6	51	914	12.9	381	22.7	660.2	3.9	-0.4	0.8	0.00	0.00	4.68
6199	QS	0010	32.8087	102.5114	-423.2	61	999	12.9	389	22.7	658.9	4.2	0.2	0.8	0.05	0.28	5.28
6200	QS	0010	32.8087	102.5107	-422.0	51	882	12.9	393	22.7	660.2	3.5	0.1	0.9	0.04	0.17	4.08
6201	QS	0000	32.8086	102.5101	-421.5	52	928	12.9	402	22.7	662.2	2.8	0.8	0.8	0.29	0.98	3.39
6202	QS	0000	32.8086	102.5094	-420.8	55	919	12.9	411	22.7	659.4	2.4	1.4	0.6	0.59	2.26	3.82
6203	QS	0000	32.8086	102.5087	-421.3	53	855	12.3	411	22.7	661.2	3.5	1.1	0.6	0.32	1.94	6.12
6204	QS	0010	32.8086	102.5080	-420.8	63	943	12.3	415	22.7	659.9	1.3	0.3	0.7	0.24	0.40	1.69
6205	QS	0000	32.8086	102.5073	-420.8	55	831	12.3	422	22.7	658.9	1.5	0.9	0.5	0.58	1.67	2.90
6206	QSU	0010	32.8086	102.5066	-419.1	72	899	12.3	428	22.7	658.4	4.3	-0.2	0.7	0.00	0.00	5.99
6207	QSU	0010	32.8086	102.5059	-417.1	45	847	12.3	431	22.7	658.4	2.2	0.4	0.7	0.17	0.57	3.43
6208	QSU	0000	32.8086	102.5052	-415.6	45	988	12.3	435	22.7	660.2	3.1	1.2	0.8	0.38	1.55	4.02
6209	QSU	0000	32.8086	102.5045	-414.4	58	954	12.3	440	22.7	658.9	3.2	1.0	0.7	0.32	1.47	4.57
6210	QSU	0010	32.8086	102.5038	-414.1	54	980	12.3	438	22.7	660.2	2.8	0.1	0.6	0.05	0.26	4.90
6211	QSU	0000	32.8086	102.5031	-413.9	66	894	12.3	429	22.7	658.4	1.8	0.7	0.5	0.37	1.28	3.50
6212	QSU	0010	32.8086	102.5024	-414.5	47	878	11.2	418	22.7	659.4	4.3	-0.4	0.8	0.00	0.00	5.12
6213	QSU	0010	32.8086	102.5017	-415.0	59	945	11.2	414	22.7	659.4	4.2	-0.1	0.7	0.00	0.00	6.43
6214	QSU	0010	32.8085	102.5011	-414.3	65	953	11.2	413	22.7	660.2	3.4	0.2	0.7	0.07	0.31	4.70
6215	QSU	0000	32.8085	102.5004	-413.6	64	905	11.2	411	22.7	660.2	1.5	0.6	0.6	0.38	0.92	2.39
6216	QSU	0000	32.8085	102.4997	-413.1	59	904	11.2	402	22.7	658.4	2.0	1.3	0.5	0.64	2.68	4.17
6217	QSU	0010	32.8085	102.4990	-411.3	48	861	11.2	393	22.6	657.9	2.5	0.0	0.7	0.00	0.00	3.74
6218	QSU	0010	32.8085	102.4983	-409.6	53	864	11.2	390	22.7	660.7	4.5	-0.1	0.6	0.00	0.00	7.70
6219	QSU	0010	32.8085	102.4976	-408.4	76	825	11.2	392	22.7	661.2	2.2	0.1	0.6	0.07	0.26	3.92
6220	QSU	0010	32.8085	102.4969	-406.1	61	775	11.2	391	22.7	659.9	2.4	0.4	0.6	0.19	0.78	4.16
6221	QSU	0010	32.8085	102.4962	-404.4	52	804	10.3	390	22.7	662.2	4.2	-0.4	0.6	0.00	0.00	7.22
6222	QSU	0010	32.8085	102.4955	-403.4	52	752	10.3	392	22.7	660.7	2.8	0.3	0.5	0.11	0.59	5.60
6223	QSU	0010	32.8085	102.4948	-402.7	65	785	10.3	392	22.7	661.2	3.1	-0.1	0.7	0.00	0.00	4.57
6224	QSU	0000	32.8085	102.4941	-402.7	48	848	10.3	392	22.7	660.2	3.4	1.0	0.5	0.31	2.21	7.16
6225	QSU	0000	32.8085	102.4934	-404.3	53	857	10.3	395	22.7	662.2	3.1	1.1	0.4	0.36	2.47	8.86
6226	QSU	0010	32.8085	102.4927	-404.6	52	838	10.3	398	22.7	660.7	3.6	0.0	0.8	0.00	0.00	4.51
6227	QSU	0000	32.8084	102.4920	-404.1	52	792	10.3	401	22.7	660.2	2.7	0.8	0.8	0.31	1.06	3.47
6228	QSU	0000	32.8084	102.4914	-404.4	60	780	10.3	404	22.7	658.9	1.4	0.7	0.5	0.48	1.33	2.80
6229	QSU	0000	32.8084	102.4907	-402.9	60	806	10.3	399	22.7	659.4	1.5	0.5	0.6	0.34	0.89	2.65
6230	QSU	0000	32.8084	102.4900	-401.6	63	805	10.1	412	22.7	661.2	3.8	0.7	0.5	0.18	1.23	6.99
6231	QSU	0010	32.8084	102.4893	-401.4	51	801	10.1	426	22.7	659.4	2.9	0.0	0.7	0.00	0.00	4.00
6232	QSU	0000	32.8084	102.4886	-400.7	53	855	10.1	422	22.7	660.2	3.4	1.2	0.3	0.35	3.63	10.29
6233	QSU	0000	32.8084	102.4879	-399.4	55	797	10.1	413	22.7	661.2	2.9	1.4	0.4	0.48	3.28	6.86
6234	QSU	0010	32.8084	102.4872	-399.1	44	757	10.1	416	22.7	660.7	3.6	-0.1	0.6	0.00	0.00	5.85
6235	QSU	0000	32.8084	102.4865	-397.8	55	842	10.1	422	22.7	659.4	1.8	1.0	0.4	0.57	2.42	4.25
6236	QSU	0010	32.8084	102.4858	-396.6	58	843	10.1	414	22.7	660.7	3.6	0.4	0.6	0.12	0.75	6.15
6237	QSU	0000	32.8084	102.4851	-395.9	55	884	10.1	409	22.7	661.2	3.4	0.9	0.5	0.26	1.74	6.58
6238	QSU	0010	32.8084	102.4844	-394.6	58	798	10.1	402	22.7	661.2	4.3	-0.7	0.6	0.00	0.00	7.73
6239	QSU	0010	32.8084	102.4837	-393.1	52	869	9.0	397	22.7	661.7	2.1	0.3	0.7	0.14	0.40	2.82
6240	QSU	0000	32.8084	102.4830	-392.1	60	801	9.0	398	22.7	660.2	2.2	0.7	0.6	0.30	1.11	3.72
6241	QSU	0010	32.8083	102.4824	-391.9	61	754	9.0	402	22.7	661.2	3.4	-0.2	0.6	0.00	0.00	5.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6242	QSU	0010	32.8083	102.4817	-391.4	54	727	9.0	400	22.7	659.9	2.5	0.4	0.4	0.15	0.84	5.74
6243	QSU	0000	32.8083	102.4810	-391.4	46	724	9.0	397	22.7	662.7	2.4	0.6	0.6	0.25	1.02	4.09
6244	QSU	0000	32.8083	102.4803	-390.7	59	705	9.0	397	22.7	662.2	2.0	1.3	0.3	0.68	4.50	6.62
6245	QSU	0000	32.8083	102.4796	-391.0	67	675	9.0	400	22.7	659.4	1.0	0.9	0.3	0.91	3.11	3.43
6246	QSU	0010	32.8083	102.4789	-391.0	65	637	9.0	404	22.7	662.2	0.7	-0.1	0.6	0.00	0.00	1.16
6247	QSU	0000	32.8083	102.4782	-390.1	52	713	9.0	407	22.7	660.7	1.4	0.8	0.4	0.58	1.95	3.35
6248	QSU	0000	32.8083	102.4775	-389.1	60	724	8.1	406	22.7	661.2	3.1	0.8	0.3	0.26	2.35	8.87
6249	QSU	0010	32.8083	102.4768	-389.1	58	715	8.1	399	22.7	660.2	1.7	0.4	0.5	0.22	0.70	3.16
6250	QSU	0010	32.8083	102.4761	-388.2	59	671	8.1	404	22.7	659.4	1.1	0.4	0.5	0.33	0.70	2.11
6251	QSU	0000	32.8083	102.4754	-387.2	49	734	8.1	408	22.7	661.2	2.4	0.9	0.3	0.37	2.64	7.07
6252	QSU	0000	32.8083	102.4747	-386.7	53	772	8.1	408	22.7	660.7	2.7	0.7	0.7	0.25	0.99	3.95
6253	QSU	0010	32.8083	102.4740	-386.2	56	761	8.1	409	22.7	661.2	3.5	0.3	0.7	0.08	0.41	4.90
6254	QSU	0000	32.8082	102.4733	-384.7	52	781	8.1	414	22.7	662.2	0.8	1.0	0.6	1.15	1.52	1.33
6255	QSU	0010	32.8082	102.4727	-384.5	61	742	8.1	418	22.7	660.2	1.5	0.4	0.7	0.24	0.57	2.36
6256	QSU	0000	32.8082	102.4720	-383.7	55	786	8.1	423	22.7	659.4	0.8	1.3	0.5	1.50	2.62	1.75
6257	QSU	0010	32.8082	102.4713	-383.6	41	829	9.7	426	22.7	661.7	2.2	0.5	0.8	0.23	0.63	2.74
6258	QSU	0000	32.8082	102.4706	-382.9	58	734	9.7	425	22.7	660.2	2.8	1.1	0.3	0.40	3.51	8.85
6259	QSU	0010	32.8082	102.4699	-382.1	51	737	9.7	423	22.7	659.4	3.5	-0.3	0.7	0.00	0.00	5.27
6260	QSU	0000	32.8082	102.4692	-381.4	43	719	9.7	418	22.7	660.7	1.4	1.1	0.4	0.79	2.79	3.52
6261	QSU	0000	32.8082	102.4685	-381.2	44	703	9.7	420	22.7	659.4	2.4	0.8	0.4	0.34	1.81	5.30
6262	QSU	0010	32.8082	102.4678	-379.7	62	664	9.7	418	22.7	661.2	1.7	0.4	0.3	0.22	1.21	5.49
6263	QSU	0010	32.8082	102.4671	-379.7	52	676	9.7	416	22.7	661.2	2.4	0.2	0.5	0.09	0.45	4.86
6264	QSU	0010	32.8082	102.4664	-378.7	52	651	9.7	418	22.7	661.7	2.4	0.0	0.4	0.00	0.00	5.55
6265	QSU	0000	32.8082	102.4657	-378.0	52	756	9.7	418	22.7	661.7	3.4	1.3	0.3	0.40	3.84	9.68
6266	QSU	0010	32.8082	102.4650	-376.5	53	690	10.3	416	22.7	659.4	2.7	0.0	0.4	0.00	0.00	6.20
6267	QSU	0010	32.8081	102.4643	-375.9	55	588	10.3	415	22.7	662.2	1.4	0.2	0.3	0.16	0.73	4.57
6268	QSU	0000	32.8081	102.4637	-374.6	52	685	10.3	416	22.7	658.9	1.1	0.5	0.6	0.46	0.88	1.89
6269	QSU	0010	32.8081	102.4630	-374.1	72	710	10.3	417	22.7	661.7	2.4	0.2	0.2	0.09	1.09	11.65
6270	QSU	0010	32.8081	102.4623	-373.7	79	672	10.3	416	22.7	659.9	2.8	-0.2	0.6	0.00	0.00	4.81
6271	QSU	0000	32.8081	102.4616	-373.4	57	711	10.3	420	22.7	662.7	2.7	0.7	0.4	0.28	1.77	6.36
6272	QS	0010	32.8081	102.4609	-373.2	62	674	10.3	416	22.7	659.4	2.1	0.2	0.5	0.11	0.42	3.96
6273	QS	0010	32.8081	102.4602	-372.5	60	673	10.3	410	22.7	660.2	1.5	0.5	0.4	0.34	1.24	3.68
6274	QS	0010	32.8081	102.4595	-370.2	62	697	10.3	407	22.7	658.9	2.0	0.0	0.5	0.00	0.00	3.69
6275	QS	0000	32.8081	102.4588	-369.2	52	610	9.1	399	22.7	661.2	2.2	0.5	0.3	0.23	1.54	6.65
6276	QS	0001	32.8081	102.4581	-368.3	62	648	9.1	391	22.7	661.2	0.6	1.0	0.3	1.85	3.17	1.71
6277	QS	0000	32.8081	102.4574	-367.5	50	590	9.1	388	22.7	662.2	2.2	1.0	0.2	0.46	4.23	9.14
6278	QS	0010	32.8081	102.4567	-366.5	35	571	9.1	386	22.7	660.7	1.1	0.1	0.5	0.13	0.30	2.29
6279	QS	0000	32.8081	102.4560	-366.6	45	693	9.1	391	22.7	662.2	2.0	0.6	0.4	0.30	1.61	5.33
6280	QS	0010	32.8080	102.4553	-365.6	52	571	9.1	395	22.7	661.2	2.4	0.4	0.4	0.19	0.99	5.30
6281	QS	0010	32.8080	102.4547	-364.6	69	622	9.1	403	22.7	661.2	1.3	0.3	0.3	0.24	1.07	4.57
6282	QS	0000	32.8080	102.4540	-363.3	55	616	9.1	410	22.7	662.2	1.7	0.8	0.5	0.48	1.70	3.50
6283	QS	0000	32.8080	102.4533	-363.0	50	697	9.1	408	22.7	661.2	2.5	1.0	0.4	0.41	2.90	7.05
6284	QS	0000	32.8080	102.4526	-363.2	58	657	10.5	406	22.7	662.2	1.5	0.6	0.5	0.38	1.14	2.96
6285	QS	0010	32.8080	102.4519	-362.2	58	658	10.5	408	22.7	661.2	1.8	0.1	0.5	0.04	0.15	3.57
6286	QS	0010	32.8080	102.4512	-362.0	61	695	10.5	408	22.7	660.7	1.7	0.1	0.6	0.04	0.12	2.70
6287	QS	0010	32.8080	102.4505	-361.5	61	678	10.5	407	22.7	660.7	2.7	0.0	0.5	0.00	0.00	5.32
6288	QS	0010	32.8080	102.4498	-360.5	36	782	10.5	408	22.7	662.2	3.6	0.4	0.5	0.10	0.70	6.86
6289	QS	0010	32.8080	102.4491	-359.3	73	793	10.5	410	22.7	660.2	2.1	-0.1	0.8	0.00	0.00	2.67
6290	QS	0000	32.8080	102.4484	-356.8	48	687	10.5	408	22.7	662.2	2.7	0.9	0.4	0.33	2.07	6.20
6291	QS	0010	32.8080	102.4477	-356.3	49	686	10.5	414	22.7	661.7	2.5	0.5	0.4	0.21	1.34	6.50
6292	QS	0010	32.8080	102.4470	-355.6	54	764	10.5	415	22.7	660.7	2.8	0.3	0.6	0.11	0.52	4.90
6293	QS	0010	32.8080	102.4463	-354.6	39	651	12.8	410	22.7	661.2	2.8	-0.5	0.8	0.00	0.00	3.66
6294	QS	0010	32.8079	102.4456	-353.4	56	727	12.8	404	22.6	657.3	2.9	-0.1	0.5	0.00	0.00	6.40
6295	QS	0000	32.8079	102.4450	-353.6	43	795	12.8	400	22.7	662.2	4.1	1.3	0.5	0.33	2.46	7.50
6296	QS	0010	32.8079	102.4443	-353.3	42	749	12.8	399	22.7	661.7	3.5	-0.3	0.6	0.00	0.00	5.71
6297	QS	0010	32.8079	102.4436	-352.5	57	727	12.8	399	22.7	660.2	2.5	-0.6	0.8	0.00	0.00	3.05
6298	QS	0000	32.8079	102.4429	-351.5	51	842	12.8	401	22.7	662.2	4.1	0.7	0.6	0.18	1.32	7.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6299	QS	0010	32.8079	102.4422	-351.8	60	792	12.8	403	22.7	661.7	2.1	0.5	0.6	0.25	0.92	3.74
6300	QS	0010	32.8079	102.4415	-351.6	59	764	12.8	404	22.7	660.7	1.3	-0.3	0.6	0.00	0.00	1.99
6301	QS	0010	32.8079	102.4408	-350.8	48	720	12.8	399	22.7	661.7	3.2	0.3	0.5	0.09	0.60	6.57
6302	QS	0010	32.8079	102.4401	-350.9	60	767	11.6	394	22.7	660.7	2.8	0.1	0.8	0.03	0.10	3.61
6303	QS	0000	32.8079	102.4394	-350.4	57	635	11.6	395	22.7	662.2	1.8	0.8	0.2	0.45	3.32	7.43
6304	QS	0010	32.8079	102.4387	-349.4	57	647	11.6	393	22.8	663.2	2.2	0.2	0.5	0.10	0.47	4.77
6305	QS	0010	32.8079	102.4380	-349.0	55	576	11.6	393	22.7	660.2	2.9	0.1	0.6	0.05	0.27	5.33
6306	QS	0010	32.8079	102.4373	-348.5	40	598	11.6	394	22.7	661.2	2.2	0.0	0.5	0.00	0.00	4.67
6307	QS	0010	32.8078	102.4366	-346.8	38	633	11.6	392	22.7	662.2	2.9	0.0	0.4	0.00	0.00	6.55
6308	QS	0010	32.8078	102.4360	-346.0	52	703	11.6	391	22.7	660.2	4.1	-0.4	0.5	0.00	0.00	7.80
6309	QS	0000	32.8078	102.4353	-344.8	48	577	11.6	388	22.7	662.2	2.2	0.5	0.5	0.23	1.02	4.39
6310	QS	0010	32.8078	102.4346	-343.3	37	636	11.6	391	22.7	661.7	1.7	-0.1	0.5	0.00	0.00	3.11
6311	QS	0000	32.8078	102.4339	-341.1	60	774	10.6	388	22.7	662.2	2.1	1.3	0.4	0.63	3.35	5.28
6312	QS	0000	32.8078	102.4332	-340.4	49	692	10.6	385	22.7	660.7	1.8	0.5	0.5	0.28	1.06	3.71
6313	QS	0010	32.8078	102.4325	-339.1	49	725	10.6	382	22.8	664.2	2.8	0.2	0.5	0.08	0.44	5.60
6314	QS	0010	32.8078	102.4318	-338.4	54	805	10.6	380	22.7	660.7	2.2	0.4	0.6	0.20	0.76	3.85
6315	QS	0000	32.8078	102.4311	-337.0	53	757	10.6	376	22.7	662.7	2.8	0.6	0.5	0.21	1.26	5.96
6316	QS	0010	32.8078	102.4304	-336.3	68	808	10.6	374	22.7	660.2	1.8	0.0	0.8	0.00	0.00	2.41
6317	QS	0010	32.8078	102.4297	-335.3	77	844	10.6	374	22.7	662.2	2.9	0.3	0.7	0.10	0.43	4.30
6318	QS	0010	32.8078	102.4290	-334.1	52	809	10.6	370	22.7	662.2	2.8	0.0	0.5	0.00	0.00	5.27
6319	QS	0010	32.8078	102.4283	-332.3	56	864	10.6	368	22.7	660.7	2.9	0.5	0.6	0.18	0.88	4.97
6320	QS	0010	32.8077	102.4276	-331.6	57	914	9.7	370	22.8	663.2	4.9	0.3	0.6	0.06	0.52	8.57
6321	QS	0010	32.8077	102.4270	-330.1	51	893	9.7	371	22.7	662.2	2.5	0.4	0.5	0.15	0.68	4.66
6322	QS	0000	32.8077	102.4263	-328.9	50	897	9.7	375	22.7	662.2	2.7	1.0	0.7	0.39	1.39	3.57
6323	QS	0010	32.8077	102.4256	-327.6	66	775	9.7	376	22.7	662.2	2.2	0.0	0.7	0.00	0.00	3.05
6324	QS	0010	32.8077	102.4249	-326.9	52	819	9.7	381	22.7	661.2	4.3	0.4	0.6	0.09	0.65	7.59
6325	QS	0000	32.8077	102.4242	-326.5	45	851	9.7	386	22.7	661.7	2.7	1.6	0.4	0.61	3.89	6.36
6326	QS	0010	32.8077	102.4235	-325.3	58	895	9.7	393	22.7	661.7	2.9	0.4	0.6	0.15	0.78	5.14
6327	QS	0000	32.8077	102.4228	-325.3	60	896	9.7	393	22.7	661.2	2.4	0.7	0.5	0.31	1.37	4.40
6328	QS	0010	32.8077	102.4221	-323.6	61	839	9.7	396	22.7	661.7	3.4	0.4	0.5	0.11	0.76	6.86
6329	QS	0010	32.8077	102.4214	-321.6	61	852	7.0	398	22.7	662.7	2.1	0.4	0.5	0.21	0.87	4.11
6330	QS	0010	32.8077	102.4207	-319.3	52	910	7.0	404	22.7	662.2	2.9	0.3	0.8	0.10	0.37	3.65
6331	QS	0000	32.8077	102.4200	-317.9	51	909	7.0	414	22.7	661.7	2.9	1.0	0.6	0.33	1.52	4.65
6332	QS	0000	32.8077	102.4193	-314.9	55	861	7.0	421	22.7	659.4	2.0	0.6	0.8	0.30	0.73	2.43
6333	QS	0010	32.8077	102.4186	-313.4	46	865	7.0	425	22.7	660.2	3.4	0.4	0.5	0.11	0.73	6.58
6334	QS	0000	32.8076	102.4179	-312.4	54	890	7.0	429	22.7	661.2	2.0	0.5	0.6	0.26	0.81	3.05
6335	QS	0000	32.8076	102.4173	-311.7	56	948	7.0	431	22.7	660.2	4.5	1.3	0.5	0.30	2.56	8.61
6336	QS	0000	32.8076	102.4166	-309.7	49	875	7.0	430	22.7	660.7	3.6	1.2	0.7	0.33	1.71	5.24
6337	QS	0010	32.8076	102.4159	-308.9	59	812	7.0	433	22.7	660.7	2.0	0.2	0.5	0.11	0.41	3.62
6338	QS	0000	32.8076	102.4152	-307.8	46	918	4.2	431	22.7	660.7	2.7	1.0	0.6	0.36	1.55	4.27
6339	QS	0000	32.8076	102.4145	-305.8	53	1025	4.2	429	22.7	660.2	2.5	1.8	0.5	0.71	3.63	5.14
6340	QS	0000	32.8076	102.4138	-302.7	55	973	4.2	436	22.7	661.2	2.4	1.6	0.7	0.65	2.21	3.38
6341	QS	0010	32.8076	102.4131	-301.3	51	1034	4.2	440	22.7	660.2	4.6	0.1	0.7	0.03	0.21	6.47
6342	QS	0000	32.8076	102.4124	-299.8	50	988	4.2	435	22.7	662.2	3.1	1.0	0.6	0.31	1.65	5.29
6343	QS	0000	32.8076	102.4117	-298.3	63	988	4.2	432	22.8	663.7	2.5	0.7	0.6	0.26	1.21	4.57
6344	QS	0000	32.8076	102.4109	-296.6	59	1001	4.2	427	22.7	659.4	2.1	1.7	0.6	0.81	2.65	3.27
6345	QS	0010	32.8076	102.4102	-296.3	72	1003	4.2	424	22.7	660.2	2.0	0.5	0.7	0.26	0.78	2.95
6346	QS	0010	32.8076	102.4095	-294.8	53	1046	4.2	421	22.7	662.2	3.8	0.0	1.0	0.00	0.00	3.86
6347	QS	0000	32.8076	102.4088	-292.7	57	1065	4.4	416	22.7	660.2	4.5	1.4	0.6	0.31	2.42	7.70
6348	QS	0000	32.8076	102.4081	-291.2	57	1043	4.4	415	22.7	660.7	2.7	1.6	0.6	0.61	2.85	4.65
6349	QS	0010	32.8076	102.4074	-289.7	58	1051	4.4	413	22.7	662.2	3.2	0.4	0.9	0.11	0.42	3.63
6350	QS	0010	32.8076	102.4067	-288.7	56	1076	4.5	411	22.7	661.2	5.3	0.5	0.8	0.10	0.61	6.28
6351	QS	0000	32.8076	102.4060	-287.5	60	1080	4.5	412	22.7	660.2	3.5	1.2	0.7	0.34	1.66	4.90
6352	QS	0000	32.8076	102.4053	-285.3	66	1151	4.5	405	22.7	660.7	3.2	0.5	0.8	0.16	0.66	4.10
6353	QS	0000	32.8076	102.4046	-282.8	62	1160	4.5	401	22.7	662.2	3.9	1.0	0.8	0.26	1.30	4.92
6354	QS	0000	32.8076	102.4039	-280.7	60	1105	4.5	400	22.7	662.2	4.1	1.4	0.8	0.35	1.84	5.30
6355	QS	0000	32.8076	102.4032	-278.7	75	1036	4.5	401	22.7	662.2	2.7	1.2	0.7	0.45	1.73	3.89

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6356	QS	0000	32.8076	102.4025	-276.4	54	1089	5.8	406	22.7	661.7	3.1	1.2	0.6	0.38	1.93	5.03
6357	QS	0000	32.8076	102.4018	-275.0	52	1062	5.8	409	22.7	660.7	2.2	1.3	0.6	0.59	2.25	3.78
6358	QS	0010	32.8076	102.4011	-273.2	61	1049	5.8	414	22.7	662.7	2.8	0.2	0.7	0.08	0.33	4.22
6359	QS	0010	32.8076	102.4004	-272.0	71	1026	5.8	420	22.7	661.2	3.5	-0.3	0.9	0.00	0.00	3.90
6360	QS	0000	32.8076	102.3997	-270.3	65	1039	5.8	429	22.7	661.2	1.3	1.0	0.8	0.82	1.24	1.51
6361	QS	0000	32.8076	102.3990	-268.0	50	1005	5.8	434	22.7	661.7	2.1	1.7	0.7	0.81	2.42	2.98
6362	QS	0000	32.8076	102.3983	-266.5	52	1114	5.8	438	22.7	659.9	5.9	1.2	0.7	0.20	1.76	8.73
6363	QS	0000	32.8076	102.3976	-263.9	51	1022	5.8	439	22.7	660.7	4.8	1.0	0.8	0.20	1.24	6.14
6364	QS	0000	32.8075	102.3969	-261.2	41	975	5.8	442	22.7	661.2	3.4	1.2	0.7	0.35	1.61	4.57
6365	QS	0000	32.8075	102.3962	-258.4	60	1034	7.0	447	22.7	662.2	2.9	0.7	0.7	0.23	0.97	4.30
6366	QS	0000	32.8075	102.3955	-256.4	56	1013	7.0	452	22.7	660.2	3.6	1.6	0.6	0.45	2.70	6.04
6367	QS	0010	32.8075	102.3948	-254.2	49	970	7.0	457	22.7	661.2	2.5	0.2	0.8	0.09	0.26	2.97
6368	QS	0000	32.8075	102.3941	-252.7	51	1080	7.0	465	22.7	661.2	3.2	0.6	1.0	0.18	0.57	3.09
6369	QCS	0000	32.8075	102.3934	-250.0	56	1022	7.0	470	22.7	661.2	3.2	0.7	0.9	0.21	0.75	3.63
6370	QCS	0000	32.8075	102.3927	-248.4	47	968	7.0	471	22.7	660.7	3.1	0.9	0.7	0.29	1.28	4.44
6371	QCS	0000	32.8075	102.3920	-245.4	46	950	7.0	472	22.7	661.2	3.8	1.2	0.7	0.31	1.79	5.70
6372	QCS	0010	32.8075	102.3913	-242.9	74	988	7.0	475	22.7	661.7	3.5	0.2	0.8	0.06	0.28	4.34
6373	QCS	0010	32.8075	102.3906	-239.9	52	999	7.0	473	22.7	659.9	2.4	0.5	0.7	0.22	0.71	3.24
6374	QCS	0000	32.8075	102.3899	-237.7	55	958	8.7	466	22.7	662.2	2.4	1.6	0.6	0.65	2.63	4.02
6375	QCS	0000	32.8075	102.3892	-234.9	56	1001	8.7	461	22.7	660.7	2.4	0.8	0.9	0.34	0.93	2.71
6376	QCS	0010	32.8075	102.3884	-233.5	66	997	8.7	457	22.7	661.7	2.9	0.4	1.0	0.13	0.36	2.88
6377	QCS	0010	32.8075	102.3877	-231.7	51	913	8.7	462	22.7	660.7	2.5	-0.1	0.8	0.00	0.00	3.09
6378	QCS	0010	32.8075	102.3870	-230.0	50	1002	8.7	463	22.7	661.7	4.1	0.6	0.7	0.15	0.81	5.52
6379	QCS	0010	32.8075	102.3863	-227.0	38	999	8.7	461	22.7	661.7	4.3	0.1	0.8	0.02	0.09	5.12
6380	QCS	0000	32.8075	102.3856	-224.9	61	986	8.7	457	22.7	662.2	3.4	0.7	0.7	0.20	1.02	5.14
6381	QCS	0010	32.8075	102.3849	-220.9	65	974	8.7	452	22.7	661.7	4.8	0.2	0.5	0.05	0.43	9.14
6382	QCS	0010	32.8075	102.3842	-217.4	48	1138	8.7	443	22.7	661.2	5.5	-0.1	0.8	0.00	0.00	6.86
6383	QCS	0000	32.8075	102.3835	-214.7	55	1091	6.2	438	22.7	661.7	3.9	0.8	0.8	0.21	1.02	4.92
6384	QCS	0000	32.8075	102.3828	-212.7	48	1131	6.2	435	22.7	662.2	3.8	1.6	0.7	0.41	2.12	5.14
6385	QCS	0000	32.8075	102.3821	-209.7	55	1074	6.2	434	22.7	662.2	5.6	0.9	0.6	0.16	1.50	9.46
6386	QCS	0000	32.8075	102.3814	-208.3	61	1050	6.2	432	22.7	661.7	3.1	0.9	0.9	0.29	0.99	3.43
6387	QCS	0000	32.8075	102.3807	-205.8	57	1074	6.2	432	22.7	661.2	5.5	1.1	0.6	0.20	1.98	9.72
6388	QCS	0010	32.8075	102.3800	-203.3	55	948	6.2	432	22.7	662.2	3.4	0.1	0.6	0.04	0.23	5.22
6389	QCS	0000	32.8075	102.3793	-200.4	55	1009	6.2	425	22.7	661.2	2.4	0.8	0.7	0.34	1.14	3.33
6390	QCS	0010	32.8075	102.3786	-196.6	64	991	6.2	417	22.8	663.2	3.8	0.0	0.8	0.00	0.00	4.81
6391	QCS	0000	32.8075	102.3779	-193.6	48	951	6.2	407	22.7	661.7	4.1	1.2	0.6	0.29	1.84	6.31
6392	QCS	0000	32.8075	102.3772	-191.1	72	951	5.0	403	22.8	663.2	1.8	0.7	0.7	0.41	1.05	2.58
6393	QCS	0000	32.8075	102.3765	-189.0	40	945	5.0	397	22.7	662.2	4.3	0.8	0.7	0.19	1.25	6.64
6394	QCS	0000	32.8075	102.3758	-186.5	47	934	5.0	391	22.8	663.2	3.2	0.8	0.6	0.25	1.45	5.74
6395	QCS	0010	32.8075	102.3751	-185.0	72	962	5.0	390	22.7	662.7	2.0	0.2	0.8	0.11	0.27	2.40
6396	QCS	0000	32.8075	102.3744	-182.6	68	965	5.0	392	22.7	662.7	3.1	1.6	0.5	0.50	3.31	6.56
6397	QCS	0000	32.8075	102.3737	-179.8	53	948	5.0	395	22.7	661.2	3.4	1.6	0.6	0.46	2.42	5.22
6398	QCS	0000	32.8075	102.3730	-175.8	69	1044	5.0	396	22.7	662.7	3.8	0.9	0.7	0.24	1.26	5.37
6399	QCS	0000	32.8075	102.3723	-173.1	60	998	5.0	386	22.8	664.7	3.1	1.3	0.7	0.43	1.79	4.13
6400	QCS	0000	32.8075	102.3716	-169.6	60	986	5.0	375	22.8	663.7	3.5	0.9	0.6	0.25	1.50	5.91
6401	QCS	0000	32.8074	102.3709	-165.6	59	1003	3.6	379	22.8	663.2	3.1	1.3	0.8	0.41	1.49	3.64
6402	QCS	0000	32.8074	102.3702	-162.5	50	996	3.6	375	22.7	662.2	2.7	1.5	0.6	0.56	2.59	4.65
6403	QCS	0000	32.8074	102.3695	-160.0	62	992	3.6	376	22.7	662.7	3.1	0.5	0.6	0.17	0.83	4.95
6404	QCS	0000	32.8074	102.3688	-156.8	51	993	3.6	371	22.7	662.2	2.9	0.9	0.6	0.30	1.45	4.80
6405	QCS	0000	32.8074	102.3681	-154.8	60	978	3.6	371	22.7	662.2	2.7	1.3	0.7	0.47	1.87	3.95
6406	QCS	0000	32.8074	102.3674	-152.8	65	955	3.6	369	22.8	664.2	1.8	1.6	0.7	0.85	2.27	2.66
6407	QCS	0010	32.8074	102.3667	-149.8	61	1054	3.6	371	22.7	662.2	2.1	0.4	0.9	0.18	0.42	2.36
6408	QCS	0010	32.8074	102.3660	-146.1	53	1015	3.6	374	22.7	661.7	3.4	0.1	0.7	0.04	0.22	4.91
6409	QCS	0000	32.8074	102.3652	-141.2	52	998	3.6	385	22.7	662.2	2.1	1.3	0.8	0.60	1.58	2.64
6410	QCS	0010	32.8074	102.3645	-137.0	69	975	3.5	395	22.8	663.2	2.8	0.4	0.7	0.13	0.51	3.86
6411	QCS	0000	32.8074	102.3638	-134.0	57	1084	3.5	392	22.8	663.2	3.2	1.0	0.8	0.30	1.16	3.89
6412	QCS	0000	32.8074	102.3631	-131.0	53	1092	3.5	391	22.7	662.2	2.4	0.7	1.0	0.28	0.66	2.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6413	QCS	0000	32.8074	102.3624	-127.8	71	1127	3.5	390	22.8	663.7	2.0	1.3	0.6	0.68	2.21	3.25
6414	QCS	0010	32.8074	102.3617	-127.8	63	1262	3.5	395	22.7	662.2	5.2	0.4	0.9	0.09	0.48	5.64
6415	QCS	0000	32.8074	102.3610	-124.8	51	1223	3.5	401	22.7	661.7	2.8	1.1	1.0	0.40	1.11	2.80
6416	QCS	0000	32.8074	102.3603	-120.6	55	1227	3.5	406	22.7	662.7	3.9	1.1	0.9	0.28	1.26	4.47
6417	QCS	0000	32.8074	102.3596	-117.3	65	1209	3.5	412	22.7	662.7	3.2	1.8	0.9	0.55	2.00	3.63
6418	QCS	0000	32.8074	102.3589	-113.2	55	1284	3.5	413	22.7	661.7	3.4	1.3	1.0	0.37	1.23	3.29
6419	QCS	0010	32.8074	102.3582	-109.5	60	1256	4.9	408	22.7	662.2	4.6	0.3	1.1	0.06	0.28	4.39
6420	QCS	0000	32.8074	102.3575	-106.2	65	1334	4.9	401	22.7	662.7	3.5	0.8	1.3	0.23	0.61	2.64
6421	QCS	0000	32.8074	102.3568	-103.7	63	1446	4.9	397	22.8	663.2	4.1	1.6	1.2	0.38	1.35	3.52
6422	QCS	0000	32.8074	102.3561	-101.6	67	1436	4.9	397	22.8	664.2	3.9	1.1	1.1	0.28	1.04	3.66
6423	QCS	0000	32.8074	102.3554	-98.4	51	1444	4.9	399	22.7	660.7	6.6	0.6	1.3	0.09	0.45	5.04
6424	QCS	0000	32.8074	102.3547	-93.9	61	1493	4.9	398	22.7	662.7	5.9	1.0	1.2	0.16	0.79	4.84
6425	QCS	0000	32.8074	102.3540	-91.9	38	1449	4.9	399	22.7	662.2	6.0	1.8	1.0	0.30	1.78	6.02
6426	QCS	0000	32.8074	102.3533	-87.7	52	1431	4.9	399	22.7	662.2	4.5	1.0	0.9	0.23	1.17	5.04
6427	QCS	0000	32.8074	102.3526	-82.4	64	1410	4.9	404	22.8	663.2	5.6	1.0	1.2	0.17	0.79	4.57
6428	QCS	0000	32.8074	102.3519	-79.5	44	1359	6.8	407	22.7	662.2	4.9	0.9	1.1	0.18	0.80	4.40
6429	QCS	0000	32.8074	102.3512	-77.0	54	1335	6.8	408	22.7	662.2	6.6	1.1	0.8	0.17	1.34	7.96
6430	QCS	0000	32.8074	102.3505	-74.0	50	1465	6.8	412	22.7	661.7	3.9	1.8	1.2	0.47	1.60	3.40
6431	QCS	0000	32.8074	102.3498	-71.5	58	1271	6.8	406	22.7	662.7	3.2	1.0	1.1	0.30	0.92	3.06
6432	QCS	0000	32.8074	102.3491	-67.8	46	1350	6.8	409	22.7	662.2	4.5	2.2	1.1	0.50	2.11	4.26
6433	QCS	0000	32.8074	102.3484	-63.8	59	1385	6.8	414	22.7	661.2	3.8	0.9	1.0	0.24	0.88	3.74
6434	QCS	0000	32.8074	102.3477	-59.8	67	1322	6.8	413	22.7	662.2	3.9	1.9	0.9	0.49	2.03	4.13
6435	QCS	0000	32.8074	102.3470	-56.4	57	1328	6.8	411	22.7	660.7	2.1	0.7	1.3	0.35	0.57	1.61
6436	QCS	0000	32.8074	102.3463	-52.5	50	1428	6.8	418	22.7	662.7	4.1	0.7	1.1	0.18	0.67	3.65
6437	QCS	0010	32.8074	102.3457	-51.3	61	1316	8.7	417	22.7	662.2	3.4	0.3	1.0	0.09	0.29	3.32
6438	QCS	0000	32.8074	102.3450	-48.3	48	1444	8.7	417	22.7	662.7	4.6	1.7	1.1	0.37	1.62	4.39
6439	QCS	0000	32.8074	102.3443	-43.8	65	1417	8.7	415	22.7	662.7	2.9	1.2	1.0	0.40	1.22	3.03
6440	QCS	0000	32.8074	102.3437	-39.8	52	1349	8.7	413	22.7	662.7	4.5	1.3	1.2	0.28	1.01	3.60
6441	QCS	0000	32.8074	102.3430	-37.7	50	1322	8.7	415	22.7	661.7	3.4	1.2	1.0	0.35	1.16	3.29
6442	QCS	0000	32.8074	102.3423	-33.0	71	1366	8.7	415	22.7	662.7	4.1	1.5	0.9	0.36	1.71	4.68
6443	QCS	0000	32.8074	102.3417	-29.5	41	1286	8.7	418	22.7	661.7	4.2	1.1	1.0	0.26	1.13	4.29
6444	QCS	0000	32.8074	102.3410	-26.0	52	1235	8.7	425	22.8	663.2	4.3	0.9	1.0	0.20	0.93	4.52
6445	QCS	0000	32.8074	102.3403	-22.1	49	1133	8.7	420	22.7	662.7	3.9	1.3	0.7	0.32	1.69	5.26
6446	QCS	0000	32.8074	102.3397	-17.9	56	1164	9.0	413	22.7	662.2	2.8	1.3	0.8	0.48	1.72	3.61
6447	QCS	0000	32.8074	102.3390	-13.9	46	1140	9.0	414	22.8	664.2	3.8	1.6	0.7	0.41	2.27	5.53
6448	QCS	0000	32.8074	102.3384	-10.9	50	1093	9.0	402	22.7	662.7	4.1	1.8	0.8	0.46	2.42	5.30
6449	QCS	0000	32.8074	102.3377	-7.7	71	1164	9.0	407	22.7	661.7	3.1	0.9	0.9	0.29	1.02	3.55
6450	QCS	0010	32.8074	102.3370	-4.2	57	1125	9.0	407	22.7	662.7	5.2	0.4	0.9	0.09	0.51	5.97
6451	QCS	0010	32.8074	102.3364	-1.3	49	1221	9.0	404	22.7	662.2	3.9	0.6	1.0	0.15	0.59	3.92
6452	QCS	0000	32.8074	102.3357	1.4	57	1129	9.0	403	22.7	662.2	4.1	1.1	0.7	0.27	1.51	5.52
6453	QS	0000	32.8074	102.3350	5.4	59	1063	9.0	401	22.8	663.2	4.5	0.6	0.7	0.13	0.88	6.65
6454	QS	0010	32.8074	102.3344	7.9	62	963	9.0	397	22.7	662.7	2.5	0.2	0.8	0.09	0.29	3.29
6455	QS	0000	32.8074	102.3337	10.6	59	1029	9.4	403	22.7	662.7	3.6	0.9	0.7	0.24	1.32	5.40
6456	QS	0000	32.8074	102.3330	14.6	38	1062	9.4	403	22.7	662.7	3.9	0.8	0.8	0.21	1.06	5.12
6457	QS	0010	32.8074	102.3324	17.3	58	1094	9.4	404	22.7	661.7	3.6	-0.1	1.0	0.00	0.00	3.79
6458	QS	0000	32.8074	102.3317	19.8	53	1162	9.4	399	22.7	662.2	2.4	0.7	0.9	0.28	0.77	2.74
6459	QS	0000	32.8074	102.3310	23.6	69	1126	9.4	397	22.8	663.2	2.7	1.3	0.9	0.47	1.47	3.10
6460	QS	0000	32.8074	102.3304	27.3	41	1192	9.4	386	22.8	663.2	3.9	0.8	1.0	0.21	0.83	4.00
6461	QS	0000	32.8074	102.3297	30.5	51	1223	9.4	384	22.7	661.2	3.4	0.8	1.0	0.24	0.84	3.46
6462	QS	0010	32.8074	102.3290	35.3	58	1254	9.4	384	22.7	662.2	3.8	0.3	1.0	0.08	0.30	3.78
6463	QS	0010	32.8074	102.3284	39.5	56	1237	9.4	384	22.7	662.7	4.6	0.2	0.9	0.05	0.24	5.03
6464	QS	0000	32.8074	102.3277	42.4	44	1263	7.6	384	22.7	662.2	5.6	1.2	0.9	0.21	1.26	5.96
6465	QS	0010	32.8074	102.3270	46.1	51	1168	7.6	384	22.7	662.2	4.3	0.5	0.9	0.12	0.58	4.89
6466	QS	0000	32.8074	102.3264	49.9	49	1143	7.6	379	22.7	662.2	4.3	1.0	0.7	0.24	1.41	5.90
6467	QS	0000	32.8074	102.3257	53.1	57	1221	7.6	378	22.7	662.2	4.3	1.0	0.8	0.22	1.18	5.31
6468	QS	0000	32.8074	102.3250	57.1	64	1217	7.6	372	22.7	662.7	3.4	1.4	0.8	0.42	1.70	4.06
6469	QS	0010	32.8074	102.3244	60.6	62	1148	7.6	362	22.7	662.7	4.1	0.3	0.7	0.07	0.44	6.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6470	QS	0000	32.8074	102.3237	63.8	65	1130	7.6	352	22.7	662.2	2.9	1.9	0.6	0.65	3.25	4.97
6471	QS	0000	32.8074	102.3230	67.3	45	1141	7.6	346	22.7	662.7	4.5	0.6	0.8	0.13	0.72	5.42
6472	QS	0000	32.8074	102.3224	70.0	43	1065	7.6	342	22.8	663.2	3.2	1.6	0.8	0.51	2.13	4.21
6473	QS	0000	32.8074	102.3217	73.2	55	1146	8.9	341	22.8	663.7	2.8	0.7	0.9	0.26	0.85	3.23
6474	QS	0010	32.8074	102.3210	77.7	64	1091	8.9	341	22.8	663.2	4.5	0.3	0.9	0.07	0.33	4.99
6475	QS	0000	32.8074	102.3204	81.2	64	994	8.9	337	22.8	664.2	2.9	1.0	0.7	0.35	1.52	4.30
6476	QS	0000	32.8074	102.3197	83.7	51	1012	8.9	335	22.8	663.2	3.2	1.0	0.5	0.32	1.95	6.07
6477	QS	0000	32.8074	102.3190	88.1	57	993	8.9	331	22.8	664.2	4.6	0.7	0.5	0.16	1.39	8.70
6478	QS	0000	32.8074	102.3184	91.8	45	983	8.9	331	22.8	663.2	4.5	0.6	0.7	0.13	0.84	6.36
6479	QS	0000	32.8074	102.3177	95.3	42	951	8.9	335	22.7	662.2	3.6	0.6	0.5	0.16	1.26	7.75
6480	QS	0000	32.8074	102.3170	98.8	48	1045	8.9	338	22.8	663.2	3.4	0.9	0.4	0.26	1.98	7.48
6481	QS	0000	32.8074	102.3164	102.3	54	902	8.9	345	22.7	662.7	3.6	0.7	0.7	0.20	1.02	5.02
6482	QS	0000	32.8074	102.3157	104.8	54	970	7.4	355	22.7	662.7	1.8	1.3	0.6	0.69	2.09	3.02
6483	QS	0010	32.8074	102.3151	107.0	67	1000	7.4	370	22.8	663.2	3.5	0.1	0.7	0.04	0.21	4.97
6484	QS	0000	32.8074	102.3144	109.7	76	898	7.4	384	22.7	662.2	2.7	0.8	0.6	0.31	1.35	4.42
6485	QS	0010	32.8074	102.3137	112.7	57	890	7.4	397	22.8	663.2	2.7	0.3	0.8	0.11	0.38	3.43
6486	QS	0000	32.8074	102.3131	115.3	41	914	7.4	404	22.7	662.7	3.8	0.5	0.6	0.14	0.83	6.07
6487	QS	0000	32.8074	102.3124	119.3	43	788	7.4	416	22.7	662.2	2.4	1.4	0.4	0.59	3.94	6.66
6488	QS	0000	32.8074	102.3117	121.8	55	816	7.4	432	22.7	661.2	1.4	0.5	0.5	0.37	0.96	2.59
6489	QS	0010	32.8074	102.3111	124.5	50	784	7.4	438	22.7	662.2	2.8	0.0	0.7	0.00	0.00	3.81
6490	QS	0000	32.8074	102.3104	127.8	45	789	7.4	440	22.7	662.7	2.4	1.3	0.6	0.56	2.33	4.16
6491	QS	0010	32.8074	102.3097	131.8	62	819	7.5	440	22.7	662.7	3.9	0.4	0.5	0.11	0.82	7.25
6492	QS	0010	32.8074	102.3091	135.0	58	698	7.5	439	22.7	662.2	2.1	0.4	0.3	0.21	1.32	6.23
6493	QTA	0000	32.8074	102.3084	136.5	60	865	7.5	438	22.8	663.2	2.8	1.3	0.5	0.45	2.57	5.71
6494	QTA	0010	32.8074	102.3077	139.2	58	708	7.5	431	22.8	664.7	1.3	0.1	0.6	0.06	0.13	2.24
6495	QTA	0001	32.8074	102.3071	141.5	51	800	7.5	425	22.7	662.2	0.1	1.5	0.4	10.57	3.45	0.33
6496	QTA	0010	32.8074	102.3064	142.3	43	831	7.5	416	22.7	662.7	3.9	0.3	0.3	0.08	0.88	11.64
6497	QTA	0010	32.8074	102.3057	146.6	45	777	7.5	407	22.8	664.2	2.0	0.4	0.7	0.23	0.60	2.63
6498	QTA	0010	32.8074	102.3051	150.6	56	863	7.5	399	22.8	664.2	2.8	0.0	0.7	0.00	0.00	3.92
6499	QTA	0000	32.8074	102.3044	153.0	51	877	7.5	403	22.8	663.2	1.7	1.2	0.6	0.71	1.87	2.65
6500	QTA	0000	32.8074	102.3037	157.0	65	1001	8.4	405	22.8	665.2	2.1	1.4	0.6	0.67	2.38	3.55
6501	QTA	0000	32.8074	102.3031	161.0	64	939	8.4	403	22.8	663.2	2.4	0.8	0.8	0.34	1.05	3.07
6502	QTA	0000	32.8074	102.3024	163.2	50	946	8.4	407	22.8	664.7	2.0	0.9	1.0	0.45	0.87	1.92
6503	QTA	0000	32.8074	102.3017	166.7	51	1026	8.4	413	22.8	665.7	4.1	1.0	0.7	0.26	1.59	6.21
6504	QTA	0000	32.8074	102.3011	170.7	59	1036	8.4	418	22.8	664.7	2.5	0.7	0.7	0.29	1.12	3.80
6505	QTA	0000	32.8074	102.3004	173.0	45	1078	8.4	429	22.7	662.7	3.4	1.3	0.7	0.40	1.95	4.91
6506	QTA	0000	32.8074	102.2997	175.6	42	1314	8.4	432	22.8	663.2	5.3	0.8	1.1	0.15	0.73	4.74
6507	QTA	0000	32.8074	102.2991	178.1	52	1290	8.4	433	22.8	663.7	3.2	2.6	0.8	0.80	3.17	3.94
6508	QTA	0000	32.8074	102.2984	180.3	55	1420	8.4	439	22.7	662.7	3.4	1.0	1.1	0.29	0.88	3.08
6509	UNK1	0000	32.8074	102.2977	183.8	60	1533	12.9	450	22.8	664.7	3.2	2.1	1.2	0.67	1.78	2.67
6510	UNK1	0000	32.8074	102.2971	186.5	48	1638	12.9	452	22.8	663.2	4.9	2.3	1.1	0.47	2.01	4.29
6511	UNK1	0000	32.8074	102.2964	188.3	69	1925	12.9	451	22.8	664.2	3.5	4.5	1.2	1.29	3.88	3.01
6512	UNK1	0000	32.8074	102.2957	191.7	52	2196	12.9	445	22.8	664.2	3.2	5.5	1.4	1.72	3.86	2.24
6513	UNK1	0000	32.8074	102.2951	194.5	55	2455	12.9	435	22.8	663.7	2.9	4.8	1.6	1.64	3.08	1.88
6514	UNK1	0000	32.8075	102.2944	197.2	61	2880	12.9	427	22.8	666.2	2.8	7.7	1.5	2.75	5.27	1.92
6515	UNK1	0000	32.8075	102.2938	199.9	48	2697	12.9	420	22.8	666.8	2.4	7.6	0.9	3.20	8.49	2.65
6516	UNK1	0000	32.8075	102.2931	203.4	42	3094	12.9	415	22.8	666.2	2.4	8.1	1.3	3.39	6.43	1.90
6517	UNK1	0000	32.8075	102.2924	205.9	43	3062	12.9	409	22.8	665.7	2.8	10.2	0.8	3.65	12.21	3.35
6518	UNK1	0000	32.8075	102.2918	208.2	52	3729	12.8	406	22.8	667.3	1.5	12.4	1.2	8.08	10.15	1.26
6519	UNK1	0000	32.8075	102.2911	210.0	50	4678	12.8	404	22.8	666.8	2.9	14.5	1.4	4.94	10.08	2.04
6520	UNK1	0000	32.8075	102.2904	213.3	55	5866	12.8	402	22.8	666.2	4.3	17.9	1.5	4.13	12.02	2.91
6521	UNK1	0000	32.8075	102.2898	215.5	52	5852	12.8	399	22.8	666.2	3.9	20.5	1.3	5.23	15.34	2.93
6522	UNK1	0000	32.8075	102.2891	217.2	56	5842	12.8	397	22.8	666.2	4.6	18.6	1.4	4.04	13.05	3.23
6523	UNK1	0000	32.8075	102.2884	221.5	72	6327	12.8	396	22.8	665.2	3.4	23.8	1.2	7.10	20.31	2.86
6524	UNK1	0000	32.8075	102.2878	223.7	53	5883	12.8	397	22.8	666.8	1.1	21.5	1.4	19.24	15.63	0.81
6525	UNK1	0000	32.8075	102.2871	224.7	64	5407	12.8	400	22.8	664.7	3.5	17.4	1.3	4.97	13.21	2.66
6526	UNK1	0000	32.8075	102.2864	227.4	56	4672	12.8	399	22.8	667.8	2.9	15.1	1.1	5.14	13.70	2.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6527	UNK1	0000	32.8075	102.2858	230.2	52	4995	16.3	397	22.8	664.2	2.8	14.1	1.6	5.05	8.94	1.77
6528	UNK1	0000	32.8075	102.2851	231.4	46	4411	16.3	399	22.8	666.8	2.4	13.2	1.5	5.57	8.95	1.61
6529	UNK1	0000	32.8075	102.2844	233.1	54	4616	16.3	399	22.8	665.2	3.1	16.2	0.9	5.26	17.65	3.35
6530	UNK1	0000	32.8075	102.2838	235.4	62	4668	16.3	397	22.8	666.2	2.4	16.3	1.1	6.84	15.20	2.22
6531	UNK1	0000	32.8075	102.2831	236.4	48	4196	16.3	393	22.8	664.2	2.4	12.8	0.8	5.38	15.88	2.95
6532	UNK1	0000	32.8075	102.2824	237.5	49	4621	16.3	387	22.8	666.8	4.3	15.2	1.3	3.50	11.80	3.37
6533	UNK1	0000	32.8075	102.2818	238.2	68	4465	16.3	385	22.8	666.2	3.6	14.1	1.1	3.88	13.19	3.40
6534	UNK1	0000	32.8075	102.2811	240.2	55	4250	16.3	381	22.8	666.8	1.8	14.4	1.1	7.93	13.60	1.71
6535	UNK1	0000	32.8075	102.2804	241.9	54	4133	16.3	375	22.8	666.2	4.1	12.4	1.0	3.06	12.31	4.02
6536	UNK1	0000	32.8075	102.2798	243.4	74	4066	17.7	370	22.8	666.2	2.7	12.8	1.0	4.82	12.55	2.61
6537	UNK1	0000	32.8075	102.2791	244.7	54	4082	17.7	367	22.8	666.2	5.2	10.0	1.3	1.93	7.47	3.87
6538	UNK1	0000	32.8075	102.2784	245.9	52	4012	17.7	365	22.8	666.8	2.2	15.2	0.7	6.78	21.86	3.23
6539	UNK1	0000	32.8075	102.2778	246.9	57	3936	17.7	363	22.8	667.8	2.0	13.0	1.3	6.65	9.74	1.47
6540	UNK1	0000	32.8075	102.2771	247.9	65	3839	17.7	359	22.8	666.2	3.2	12.6	0.9	3.93	14.26	3.63
6541	UNK1	0000	32.8075	102.2764	248.2	56	3834	17.7	354	22.8	666.8	1.7	12.5	1.0	7.45	12.38	1.66
6542	UNK1	0000	32.8075	102.2758	248.7	59	4197	17.7	353	22.8	666.8	4.1	13.5	1.4	3.34	9.98	2.99
6543	UNK1	0000	32.8075	102.2751	250.0	57	4352	17.7	350	22.8	667.3	4.9	14.0	1.0	2.86	13.71	4.80
6544	UNK1	0000	32.8075	102.2744	250.9	59	4173	17.7	350	22.8	666.2	3.8	14.8	0.9	3.92	17.07	4.36
6545	UNK1	0000	32.8075	102.2738	252.4	48	4226	18.0	350	22.8	666.8	4.8	11.5	1.3	2.43	8.77	3.61
6546	UNK1	0000	32.8075	102.2731	253.7	46	3812	18.0	350	22.8	665.7	5.7	12.1	1.0	2.12	12.26	5.80
6547	UNK1	0000	32.8075	102.2725	254.9	62	3427	18.0	352	22.8	667.3	2.9	9.8	1.1	3.35	8.85	2.64
6548	UNK1	0000	32.8075	102.2718	255.1	48	3107	18.0	351	22.9	668.3	2.8	9.4	0.8	3.36	11.81	3.52
6549	UNK1	0000	32.8075	102.2711	256.4	43	2987	18.0	347	22.8	666.2	2.8	9.5	1.0	3.41	9.26	2.72
6550	UNK1	0000	32.8075	102.2705	257.4	52	3016	18.0	349	22.8	666.2	2.0	8.9	1.1	4.53	8.45	1.86
6551	UNK1	0000	32.8075	102.2698	257.5	41	2944	18.0	355	22.8	667.3	3.9	9.2	0.9	2.34	10.58	4.52
6552	UNK1	0000	32.8075	102.2691	258.7	47	3024	18.0	361	22.8	666.8	1.4	8.9	1.1	6.35	8.45	1.33
6553	UNK1	0000	32.8075	102.2685	259.7	65	3104	18.0	368	22.8	666.8	2.7	7.5	1.2	2.81	6.05	2.15
6554	UNK1	0000	32.8075	102.2678	259.9	73	3231	16.7	375	22.8	666.2	4.5	9.1	1.0	2.03	9.01	4.43
6555	UNK1	0000	32.8075	102.2671	261.2	48	3000	16.7	379	22.8	666.8	3.5	9.4	0.8	2.69	11.23	4.18
6556	UNK1	0000	32.8075	102.2665	262.7	50	2995	16.7	384	22.8	664.2	3.9	10.1	0.8	2.57	12.49	4.86
6557	UNK1	0000	32.8075	102.2658	263.1	76	2870	16.7	390	22.8	666.8	2.0	9.2	0.8	4.68	11.83	2.53
6558	UNK1	0000	32.8075	102.2651	263.4	58	2581	16.7	390	22.8	667.3	2.0	8.5	0.7	4.34	11.75	2.70
6559	UNK1	0000	32.8075	102.2645	264.4	59	2585	16.7	390	22.8	665.2	4.1	6.4	0.9	1.57	7.34	4.68
6560	UNK1	0000	32.8075	102.2638	264.4	49	2655	16.7	393	22.8	665.2	3.5	8.1	1.0	2.31	8.41	3.65
6561	QTA	0000	32.8075	102.2631	263.2	54	2490	16.7	393	22.8	664.2	2.8	7.8	0.9	2.80	8.54	3.05
6562	QTA	0000	32.8075	102.2625	263.5	43	2490	16.7	395	22.8	666.8	2.9	7.2	1.0	2.47	7.25	2.94
6563	QTA	0000	32.8075	102.2618	263.2	62	2538	17.0	399	22.8	666.2	4.5	5.9	1.1	1.32	5.27	3.99
6564	QTA	0000	32.8075	102.2611	262.9	45	2574	17.0	393	22.8	665.7	5.7	5.3	1.2	0.92	4.29	4.69
6565	QTA	0000	32.8075	102.2605	263.2	46	2803	17.0	386	22.8	665.2	3.4	7.4	1.2	2.20	6.15	2.79
6566	QTA	0000	32.8075	102.2598	263.9	49	3004	17.0	383	22.8	664.7	5.3	8.1	1.1	1.52	7.60	5.01
6567	QTA	0000	32.8075	102.2591	264.9	61	3011	17.0	382	22.8	666.8	3.5	6.7	1.4	1.92	4.85	2.52
6568	QTA	0000	32.8075	102.2585	266.1	57	3027	17.0	390	22.8	664.7	5.2	8.6	1.3	1.66	6.78	4.09
6569	QTA	0000	32.8075	102.2578	265.6	78	3015	17.0	390	22.8	665.2	2.5	7.9	1.2	3.14	6.81	2.17
6570	QTA	0000	32.8075	102.2571	264.8	60	2770	17.0	385	22.8	664.7	3.8	7.4	1.2	1.96	5.94	3.04
6571	QTA	0000	32.8075	102.2565	266.3	55	2764	17.0	383	22.8	665.2	5.6	7.3	1.2	1.31	6.03	4.61
6572	QTA	0000	32.8075	102.2558	265.8	60	2957	15.6	384	22.8	664.2	5.9	5.9	1.8	1.01	3.26	3.24
6573	QTA	0000	32.8075	102.2551	264.6	64	2498	15.6	383	22.8	666.2	5.2	5.4	1.3	1.04	4.24	4.06
6574	QTA	0000	32.8075	102.2545	264.4	50	2581	15.6	391	22.8	665.7	5.0	6.1	1.2	1.22	5.10	4.18
6575	QS	0000	32.8075	102.2538	264.4	54	2527	15.6	394	22.8	664.2	5.2	5.8	1.0	1.11	5.55	4.97
6576	QS	0000	32.8075	102.2531	263.2	41	2317	15.6	391	22.8	666.8	5.3	3.8	1.4	0.72	2.81	3.89
6577	QS	0000	32.8075	102.2525	262.4	42	2151	15.6	390	22.8	665.7	4.9	3.7	1.1	0.76	3.30	4.36
6578	QS	0000	32.8075	102.2518	262.1	55	1896	15.6	376	22.8	663.2	3.5	1.4	1.3	0.40	1.05	2.62
6579	QS	0000	32.8075	102.2511	262.1	49	1634	15.6	368	22.8	666.2	3.8	2.6	1.0	0.69	2.59	3.78
6580	QS	0000	32.8075	102.2505	261.3	52	1607	15.6	369	22.8	664.2	4.1	2.4	0.9	0.60	2.72	4.52
6581	QS	0000	32.8075	102.2498	260.6	58	1627	17.0	370	22.8	664.7	4.3	2.1	0.8	0.48	2.71	5.67
6582	QS	0000	32.8075	102.2492	258.8	61	1565	17.0	370	22.8	664.2	2.7	1.8	1.2	0.70	1.59	2.29
6583	QS	0000	32.8075	102.2485	258.0	66	1595	17.0	363	22.8	666.2	3.5	1.4	1.1	0.40	1.28	3.17

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HOBBS MAPLINE 380

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6584	QS	0000	32.8075	102.2478	257.5	46	1482	17.0	363	22.8	665.2	2.7	1.3	1.3	0.47	0.99	2.10
6585	QS	0000	32.8075	102.2472	257.3	38	1357	17.0	358	22.8	664.2	3.1	2.6	1.0	0.84	2.59	3.08
6586	QS	0000	32.8075	102.2465	256.4	64	1452	17.0	342	22.8	665.2	2.2	1.6	1.1	0.73	1.42	1.96
6587	QS	0000	32.8075	102.2458	256.6	64	1357	17.0	345	22.8	665.2	3.4	0.8	0.9	0.24	0.87	3.58
6588	QS	0000	32.8075	102.2452	256.6	47	1416	17.0	352	22.8	665.7	3.8	1.8	0.9	0.47	2.07	4.41
6589	QS	0000	32.8075	102.2445	256.4	47	1258	17.0	359	22.8	665.7	4.8	1.8	0.7	0.37	2.42	6.48
6590	QTA	0000	32.8075	102.2438	255.8	52	1381	17.3	361	22.8	664.2	2.7	2.7	0.8	1.00	3.31	3.30
6591	QTA	0000	32.8075	102.2432	255.3	53	1416	17.3	364	22.8	666.8	3.1	2.1	0.8	0.67	2.67	3.97
6592	QTA	0000	32.8075	102.2425	254.1	50	1313	17.3	368	22.8	664.7	4.3	1.5	0.8	0.34	1.75	5.12
6593	QTA	0000	32.8075	102.2418	252.5	48	1662	17.3	376	22.8	663.2	5.7	1.6	1.1	0.28	1.42	5.02
6594	QTA	0000	32.8075	102.2412	251.5	53	1635	17.3	383	22.8	663.2	3.8	1.6	1.1	0.41	1.37	3.34
6595	QTA	0000	32.8075	102.2405	249.5	67	1634	17.3	387	22.8	664.7	5.7	2.1	1.0	0.36	1.99	5.51
6596	QTA	0000	32.8075	102.2398	247.4	57	1652	17.3	381	22.8	663.2	4.3	2.4	1.2	0.55	1.93	3.54
6597	QTA	0000	32.8075	102.2392	246.1	55	1523	17.3	382	22.8	664.7	3.8	1.6	1.0	0.41	1.52	3.70
6598	QTA	0000	32.8075	102.2385	244.6	62	1383	17.3	383	22.8	665.2	5.3	2.8	0.6	0.53	4.44	8.41
6599	QTA	0000	32.8075	102.2378	243.1	38	1468	16.0	383	22.8	663.2	2.9	2.7	1.0	0.93	2.68	2.88
6600	QTA	0000	32.8075	102.2372	241.1	58	1433	16.0	386	22.8	664.7	3.6	1.0	1.2	0.26	0.78	2.95
6601	QTA	0000	32.8075	102.2365	239.3	48	1421	16.0	388	22.8	663.7	1.7	2.6	1.1	1.54	2.44	1.58
6602	QTA	0000	32.8076	102.2358	237.3	59	1438	16.0	384	22.8	665.2	1.4	2.0	1.2	1.43	1.70	1.19
6603	QTA	0000	32.8076	102.2352	235.8	41	1391	16.0	392	22.7	662.7	4.1	1.1	1.1	0.27	1.04	3.79
6604	QTA	0000	32.8076	102.2345	233.8	57	1506	16.0	391	22.7	662.7	5.3	2.1	1.1	0.39	1.81	4.65
6605	QTA	0000	32.8076	102.2338	232.5	51	1499	16.0	387	22.8	664.7	3.8	2.7	1.4	0.72	2.00	2.76
6606	QTA	0000	32.8076	102.2332	230.4	52	1345	16.0	381	22.8	664.2	4.9	1.0	0.9	0.21	1.14	5.39
6607	QTA	0000	32.8076	102.2325	228.9	50	1541	16.0	375	22.8	665.2	5.2	1.0	0.9	0.20	1.14	5.70
6608	QTA	0000	32.8076	102.2318	226.6	56	1484	14.0	375	22.7	662.2	4.3	1.9	0.9	0.44	2.22	5.00
6609	QTA	0010	32.8076	102.2312	224.3	63	1496	14.0	380	22.7	662.2	5.3	0.4	1.2	0.07	0.32	4.61
6610	QTA	0000	32.8076	102.2305	222.8	52	1585	14.0	385	22.8	664.7	4.9	1.0	0.9	0.21	1.17	5.52
6611	QTA	0000	32.8076	102.2298	221.6	48	1539	14.0	385	22.8	664.7	5.2	2.2	1.1	0.43	2.11	4.93
6612	QTA	0000	32.8076	102.2292	219.0	56	1626	14.0	386	22.8	663.2	4.2	1.8	1.3	0.42	1.36	3.21
6613	QTA	0000	32.8076	102.2285	218.0	41	1415	14.0	390	22.8	664.2	4.1	2.0	1.0	0.49	1.98	4.02
6614	QTA	0000	32.8076	102.2279	217.5	42	1479	14.0	388	22.7	662.7	4.6	1.9	1.0	0.42	1.96	4.71
6615	QTA	0000	32.8076	102.2272	216.0	54	1477	14.0	387	22.8	664.7	4.2	1.0	1.1	0.25	0.99	3.99
6616	QTA	0000	32.8076	102.2265	215.1	66	1485	14.0	383	22.8	664.2	4.6	0.6	1.1	0.13	0.52	4.04
6617	TO	0000	32.8076	102.2259	214.4	42	1531	12.1	384	22.8	665.2	3.9	2.2	1.2	0.57	1.91	3.37
6618	TO	0000	32.8076	102.2252	212.4	43	1441	12.1	382	22.8	663.2	4.9	1.8	1.0	0.36	1.71	4.71
6619	TO	0000	32.8076	102.2245	209.3	52	1477	12.1	387	22.7	662.2	4.3	1.8	0.9	0.41	1.98	4.83
6620	TO	0000	32.8076	102.2239	207.1	48	1439	12.1	390	22.8	664.2	4.6	0.8	1.1	0.18	0.77	4.35
6621	TO	0000	32.8076	102.2232	205.8	73	1442	12.1	395	22.8	663.2	3.9	0.8	1.0	0.21	0.80	3.84
6622	TO	0000	32.8076	102.2225	203.8	73	1513	12.1	398	22.8	663.2	3.4	1.5	1.2	0.44	1.28	2.91
6623	TO	0000	32.8076	102.2219	202.5	58	1527	12.1	399	22.8	663.2	5.3	1.8	0.9	0.33	1.98	5.92
6624	TO	0000	32.8076	102.2212	200.5	55	1384	12.1	401	22.8	664.2	3.6	1.6	0.9	0.43	1.77	4.15
6625	QCS	0000	32.8076	102.2205	198.2	61	1529	12.1	403	22.7	662.2	4.5	1.3	1.2	0.28	1.07	3.82
6626	QCS	0000	32.8076	102.2199	196.0	60	1518	8.9	406	22.7	662.2	3.4	0.9	0.9	0.26	0.94	3.54
6627	QCS	0000	32.8076	102.2192	194.7	56	1296	8.9	411	22.7	662.7	5.2	1.8	0.9	0.34	2.00	5.83
6628	QCS	0000	32.8076	102.2185	191.4	55	1324	8.9	416	22.7	662.2	3.2	0.8	1.2	0.25	0.70	2.77
6629	QCS	0010	32.8076	102.2179	189.4	53	1374	8.9	420	22.8	663.2	4.1	0.5	1.0	0.13	0.50	3.90
6630	QCS	0000	32.8076	102.2172	187.2	63	1292	8.9	423	22.7	662.7	4.1	0.7	1.1	0.18	0.65	3.58
6631	QCS	0000	32.8076	102.2165	183.9	78	1139	8.9	417	22.7	662.2	2.0	0.9	1.0	0.45	0.91	2.00
6632	QCS	0000	32.8076	102.2159	180.5	55	1194	8.9	411	22.7	662.2	2.8	0.5	1.1	0.19	0.49	2.64
6633	QCS	0000	32.8076	102.2152	179.0	46	1249	8.9	407	22.8	663.2	3.6	0.9	1.0	0.24	0.86	3.53
6634	QCS	0000	32.8076	102.2145	177.3	46	1205	8.9	399	22.7	662.2	3.4	1.6	0.8	0.48	1.97	4.06
6635	QS	0010	32.8076	102.2139	175.0	58	1301	5.1	397	22.7	662.2	3.6	0.2	1.2	0.06	0.19	3.13
6636	QS	0010	32.8076	102.2132	173.2	63	1194	5.1	396	22.7	662.2	1.5	0.5	1.1	0.34	0.46	1.37
6637	QS	0000	32.8076	102.2125	172.5	46	1227	5.1	401	22.7	662.2	2.9	2.3	1.0	0.78	2.29	2.94
6638	QS	0010	32.8076	102.2119	169.4	57	1173	5.1	402	22.7	662.7	3.9	0.4	0.9	0.11	0.51	4.52
6639	QS	0000	32.8076	102.2112	167.2	57	1177	5.1	406	22.7	662.2	3.4	1.0	0.6	0.31	1.66	5.40
6640	QS	0000	32.8076	102.2105	164.9	63	1066	5.1	407	22.7	662.7	3.2	1.0	0.6	0.30	1.63	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6641	QS	0000	32.8076	102.2099	161.4	54	1033	5.1	403	22.7	662.7	2.0	1.2	0.7	0.60	1.71	2.82
6642	QS	0001	32.8076	102.2092	157.6	55	889	5.1	397	22.7	662.2	0.6	0.8	0.7	1.45	1.17	0.81
6643	QS	0000	32.8076	102.2085	154.4	40	1007	5.1	396	22.7	662.2	2.2	1.3	0.5	0.56	2.33	4.14
6644	QS	0000	32.8076	102.2079	152.4	73	1133	1.7	399	22.7	662.2	2.2	1.3	0.6	0.56	2.13	3.78
6645	QS	0000	32.8076	102.2072	149.0	51	1042	1.7	401	22.7	662.7	1.8	2.0	0.5	1.10	3.69	3.36
6646	QS	0010	32.8076	102.2066	146.7	56	977	1.7	407	22.7	661.7	3.9	0.1	0.7	0.02	0.10	5.26
6647	QS	0000	32.8076	102.2059	141.7	44	1026	1.7	406	22.7	662.7	1.7	1.9	0.5	1.15	3.56	3.11
6648	QS	0000	32.8076	102.2052	142.2	46	1049	1.7	408	22.7	662.2	4.2	1.5	0.7	0.35	2.07	5.88
6649	QS	0010	32.8076	102.2046	138.2	66	911	1.7	411	22.7	662.2	2.7	0.1	0.7	0.06	0.20	3.57
6650	QS	0000	32.8076	102.2039	135.4	48	968	1.7	414	22.7	662.2	3.4	0.8	0.7	0.24	1.19	4.91
6651	QS	0000	32.8076	102.2032	132.1	68	963	1.7	415	22.7	661.7	1.5	1.3	0.6	0.87	2.07	2.39
6652	QS	0000	32.8076	102.2026	127.6	59	966	1.7	412	22.7	662.2	0.8	1.9	0.6	2.29	3.31	1.44
6653	QS	0000	32.8076	102.2019	125.1	56	888	0.1	406	22.7	662.2	1.8	0.9	0.6	0.49	1.58	3.24
6654	QS	0000	32.8076	102.2012	121.0	54	971	0.1	401	22.7	660.7	2.9	0.7	0.6	0.25	1.34	5.33
6655	QS	0000	32.8076	102.2006	117.5	48	901	0.1	402	22.7	662.2	1.3	0.7	0.6	0.59	1.25	2.13
6656	QS	0000	32.8076	102.1999	115.7	63	934	0.1	407	22.7	661.7	2.0	1.3	0.6	0.64	1.96	3.05
6657	QS	0000	32.8076	102.1992	113.0	58	939	0.1	412	22.7	662.2	1.3	1.5	0.4	1.18	3.45	2.94
6658	QS	0000	32.8076	102.1986	108.9	48	938	0.1	412	22.7	661.7	2.2	0.6	0.6	0.26	1.07	4.06
6659	QS	0000	32.8076	102.1979	106.7	52	1025	0.1	415	22.7	661.7	1.3	2.3	0.5	1.82	4.41	2.42
6660	QS	0010	32.8076	102.1972	104.2	55	929	0.1	420	22.7	661.2	1.8	0.1	0.9	0.08	0.17	2.05
6661	QS	0000	32.8076	102.1966	101.6	48	959	0.1	425	22.7	662.2	2.5	0.9	0.6	0.35	1.61	4.57

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HOBBS MAPLINE 381

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1019	UNK1	0000	32.8072	102.2690	206.3	54	5352	0.6	432	22.8	664.7	3.1	16.9	1.3	5.48	12.62	2.30
1020	UNK1	0000	32.8072	102.2683	249.8	27	626	0.6	-61	22.8	666.2	0.4	1.4	0.1	3.35	12.52	3.74
1021	UNK1	0000	32.8072	102.2676	249.8	52	3161	0.6	407	22.8	666.2	2.4	8.9	1.0	3.76	9.05	2.40
1022	UNK1	0000	32.8072	102.2670	256.0	50	3629	0.6	409	22.8	666.2	3.1	11.8	1.1	3.85	10.55	2.74
1023	UNK1	0000	32.8072	102.2663	255.5	57	3449	0.6	413	22.8	664.7	4.5	9.1	1.3	2.03	6.81	3.35
1024	UNK1	0000	32.8072	102.2656	254.3	58	3697	0.6	415	22.8	666.2	3.9	10.4	1.3	2.66	7.93	2.98
1025	UNK1	0000	32.8072	102.2650	256.7	55	3589	0.6	412	22.8	665.7	2.7	11.5	1.0	4.34	11.43	2.63
1026	UNK1	0000	32.8072	102.2643	256.7	52	3609	0.6	409	22.8	666.2	4.1	12.4	0.9	3.05	13.61	4.47
1027	UNK1	0001	32.8072	102.2636	255.7	41	3208	0.6	411	22.8	665.7	0.8	11.7	0.8	13.92	14.51	1.04
1028	UNK1	0000	32.8072	102.2629	256.4	60	3100	0.6	416	22.8	665.2	2.8	8.9	0.7	3.17	12.26	3.86
1029	UNK1	0000	32.8072	102.2623	255.4	72	3004	0.6	420	22.8	666.2	4.5	9.2	0.9	2.07	9.85	4.77
1030	UNK1	0000	32.8072	102.2616	255.7	51	3052	0.6	427	22.8	665.2	3.6	9.7	0.9	2.66	10.80	4.05
1031	UNK1	0000	32.8072	102.2609	257.4	57	3073	0.6	432	22.8	664.2	4.5	6.4	1.6	1.44	4.02	2.80
1032	UNK1	0000	32.8072	102.2603	259.6	49	2945	0.6	437	22.8	664.7	5.9	8.1	1.0	1.38	7.90	5.70
1033	QTA	0000	32.8072	102.2596	259.6	40	3261	0.6	432	22.8	664.7	4.1	8.9	1.2	2.19	7.38	3.37
1034	QTA	0000	32.8072	102.2589	259.2	37	3116	0.6	432	22.8	664.7	4.2	8.5	1.1	2.03	7.65	3.77
1035	QTA	0000	32.8072	102.2583	259.5	70	3246	0.6	429	22.8	663.2	3.6	8.1	1.3	2.22	6.27	2.83
1036	QTA	0000	32.8072	102.2576	260.7	64	3392	0.6	427	22.8	665.2	4.9	8.8	1.2	1.80	7.38	4.10
1037	QTA	0000	32.8072	102.2569	261.2	48	3268	0.6	425	22.8	664.7	5.9	8.5	1.5	1.45	5.75	3.97
1038	QTA	0000	32.8072	102.2562	260.8	65	3023	0.6	431	22.8	663.2	4.5	7.7	1.3	1.72	5.99	3.48
1039	QTA	0000	32.8072	102.2556	261.1	51	2958	0.6	433	22.7	662.2	4.8	6.3	1.4	1.32	4.60	3.48
1040	QTA	0000	32.8072	102.2549	262.3	57	2774	0.6	443	22.7	662.7	4.8	6.3	1.2	1.32	5.27	3.99
1041	QTA	0000	32.8072	102.2542	261.3	52	2750	0.6	450	22.8	664.7	5.9	6.6	1.2	1.12	5.33	4.76
1042	QTA	0000	32.8072	102.2536	259.0	64	2503	0.6	445	22.7	662.2	4.3	4.4	1.1	1.02	3.96	3.86
1043	QTA	0000	32.8072	102.2529	259.0	68	2361	0.6	447	22.8	663.2	4.1	5.0	1.2	1.24	4.25	3.43
1044	QS	0000	32.8072	102.2522	259.0	53	2039	0.6	441	22.8	664.7	3.8	3.4	0.8	0.90	4.02	4.46
1045	QS	0000	32.8072	102.2516	258.8	73	1895	0.6	421	22.8	663.7	3.2	4.1	0.8	1.29	4.95	3.85
1046	QS	0000	32.8072	102.2509	258.4	65	1842	9.8	409	22.8	663.7	4.2	3.3	0.9	0.79	3.67	4.62
1047	QS	0000	32.8072	102.2502	259.6	63	1734	9.8	402	22.8	665.2	5.0	2.3	0.9	0.46	2.68	5.88
1048	QS	0000	32.8072	102.2495	259.4	53	1599	9.8	390	22.8	663.7	1.1	3.9	0.7	3.50	5.65	1.61
1049	QS	0000	32.8072	102.2489	258.8	47	1381	9.8	381	22.8	665.2	2.0	2.8	0.8	1.44	3.49	2.43
1050	QS	0000	32.8072	102.2482	258.8	49	1647	9.8	375	22.8	664.2	4.1	1.6	1.2	0.38	1.25	3.26
1051	QS	0000	32.8072	102.2475	258.8	52	1590	9.8	375	22.8	666.2	3.6	1.4	1.2	0.39	1.18	3.05
1052	QS	0000	32.8072	102.2469	257.3	67	1571	9.8	379	22.7	662.7	2.7	3.5	0.7	1.31	5.33	4.07
1053	QS	0000	32.8072	102.2462	257.3	54	1457	9.8	391	22.8	664.7	2.8	2.3	1.0	0.82	2.39	2.92
1054	QS	0000	32.8072	102.2455	257.3	51	1594	9.8	399	22.7	662.7	4.9	3.0	1.0	0.60	3.05	5.05
1055	QS	0000	32.8072	102.2449	257.0	50	1749	8.9	412	22.8	665.2	4.1	3.8	0.9	0.93	4.30	4.62
1056	QS	0000	32.8072	102.2442	256.4	46	1844	8.9	423	22.7	662.7	4.6	3.1	1.0	0.67	2.99	4.44
1057	QTA	0000	32.8072	102.2435	255.1	54	2093	8.9	432	22.8	664.2	3.4	3.7	1.3	1.10	2.81	2.55
1058	QTA	0000	32.8072	102.2428	256.1	45	2094	8.9	441	22.7	662.2	3.9	3.0	1.3	0.77	2.25	2.91
1059	QTA	0000	32.8073	102.2422	255.6	69	2294	8.9	450	22.8	664.2	6.3	3.2	1.3	0.51	2.54	5.02
1060	QTA	0000	32.8073	102.2415	254.6	57	2012	8.9	454	22.8	663.2	4.3	4.0	1.1	0.92	3.56	3.86
1061	QTA	0000	32.8073	102.2408	252.8	45	2100	8.9	456	22.8	663.2	5.2	3.0	1.4	0.57	2.09	3.65
1062	QTA	0000	32.8073	102.2402	252.8	64	1845	8.9	454	22.7	662.7	5.3	1.6	0.9	0.31	1.77	5.79
1063	QTA	0000	32.8073	102.2395	251.0	46	1495	8.9	443	22.8	663.7	4.9	1.8	0.8	0.36	2.32	6.40
1064	QTA	0000	32.8073	102.2388	250.0	44	1452	9.1	436	22.8	663.2	4.9	2.3	0.8	0.47	3.04	6.49
1065	QTA	0000	32.8073	102.2381	249.6	51	1330	9.1	440	22.7	662.2	2.2	2.9	0.9	1.29	3.21	2.49
1066	QTA	0000	32.8073	102.2375	249.4	50	1306	9.1	436	22.8	663.2	2.7	2.4	1.0	0.89	2.44	2.74
1067	QTA	0000	32.8073	102.2368	248.4	66	1319	9.1	432	22.8	663.2	4.3	1.4	0.8	0.32	1.84	5.67
1068	QTA	0000	32.8073	102.2361	247.9	61	1244	9.1	427	22.7	662.2	3.5	2.3	0.7	0.66	3.51	5.36
1069	TO	0000	32.8073	102.2355	247.6	55	1155	9.1	422	22.7	662.2	3.2	0.7	1.0	0.23	0.71	3.09
1070	TO	0000	32.8073	102.2348	246.3	52	1156	9.1	420	22.8	663.2	2.0	2.6	0.7	1.32	3.63	2.74
1071	TO	0000	32.8073	102.2341	245.1	63	1216	9.1	418	22.8	663.2	3.8	1.6	0.8	0.41	2.06	5.00
1072	TO	0000	32.8073	102.2335	246.7	65	1126	9.1	416	22.7	662.7	1.0	1.0	1.1	1.06	0.95	0.90
1073	TO	0000	32.8073	102.2328	245.9	58	1159	10.2	415	22.8	663.2	2.5	1.0	1.0	0.38	0.98	2.57
1074	TO	0010	32.8073	102.2321	243.9	55	1082	10.2	412	22.8	663.2	2.5	0.4	0.8	0.18	0.54	3.05
1075	TO	0000	32.8073	102.2314	243.1	60	1253	10.2	406	22.8	663.2	2.5	1.1	1.1	0.44	1.03	2.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1076	TO	0010	32.8073	102.2308	242.4	61	1305	10.2	404	22.8	664.2	4.6	0.5	1.0	0.11	0.53	4.76
1077	TO	0000	32.8073	102.2301	239.1	56	1489	10.2	400	22.8	663.2	4.1	2.0	1.1	0.49	1.81	3.68
1078	TO	0000	32.8073	102.2294	237.6	73	1470	10.2	397	22.7	662.7	3.6	2.1	1.0	0.59	2.15	3.64
1079	TO	0000	32.8073	102.2288	236.0	51	1380	10.2	393	22.8	664.7	5.6	1.0	1.2	0.17	0.83	4.85
1080	TO	0000	32.8073	102.2281	233.7	54	1437	10.2	393	22.7	662.2	6.3	0.6	1.0	0.09	0.61	6.50
1081	TO	0000	32.8073	102.2274	232.0	54	1514	10.2	393	22.8	663.2	3.9	2.0	0.9	0.51	2.33	4.57
1082	TO	0000	32.8073	102.2268	229.4	61	1594	9.4	395	22.8	663.7	4.3	1.8	1.1	0.41	1.55	3.80
1083	TO	0000	32.8073	102.2261	227.9	49	1544	9.4	402	22.8	663.2	4.8	1.3	1.2	0.28	1.08	3.85
1084	TO	0000	32.8073	102.2254	225.4	53	1487	9.4	405	22.7	662.7	2.1	2.3	1.1	1.09	2.18	2.00
1085	TO	0010	32.8073	102.2247	224.1	55	1574	9.4	406	22.7	662.7	6.3	0.5	1.3	0.08	0.39	4.78
1086	TO	0000	32.8073	102.2241	222.1	45	1596	9.4	414	22.8	663.2	5.3	1.8	1.2	0.35	1.58	4.53
1087	TO	0000	32.8073	102.2234	220.6	57	1540	9.4	418	22.7	662.2	5.2	1.3	1.2	0.26	1.13	4.37
1088	TO	0000	32.8073	102.2227	219.4	48	1633	9.4	418	22.8	663.2	5.5	2.4	1.3	0.43	1.80	4.15
1089	TO	0000	32.8073	102.2221	216.7	64	1633	9.4	418	22.7	662.7	5.2	1.7	1.3	0.33	1.31	4.00
1090	TO	0000	32.8073	102.2214	214.2	44	1654	9.4	419	22.8	664.2	6.3	3.3	1.1	0.52	3.04	5.88
1091	TO	0000	32.8073	102.2207	212.5	53	1622	7.0	419	22.7	661.7	5.7	1.5	1.1	0.26	1.38	5.36
1092	TO	0000	32.8073	102.2201	210.4	52	1642	7.0	419	22.7	660.7	3.8	1.0	1.3	0.27	0.77	2.81
1093	TO	0000	32.8073	102.2194	208.4	64	1579	7.0	415	22.8	664.2	5.3	1.1	1.4	0.21	0.77	3.67
1094	TO	0000	32.8073	102.2187	207.2	55	1497	7.0	412	22.7	662.7	4.2	2.1	0.9	0.51	2.36	4.62
1095	TO	0000	32.8073	102.2180	204.9	47	1517	7.0	407	22.7	662.7	4.1	2.1	1.0	0.53	2.10	3.98
1096	QCS	0010	32.8073	102.2174	202.6	51	1520	7.0	403	22.7	662.2	5.2	0.4	1.3	0.09	0.35	4.09
1097	QCS	0000	32.8073	102.2167	200.9	60	1633	7.0	400	22.7	662.7	4.3	2.2	1.1	0.51	2.03	3.97
1098	QCS	0000	32.8073	102.2160	199.4	61	1495	7.0	400	22.7	661.7	4.1	1.6	1.2	0.40	1.31	3.26
1099	QCS	0000	32.8073	102.2154	196.7	57	1499	7.0	402	22.8	663.2	3.8	1.8	1.1	0.47	1.57	3.34
1100	QCS	0000	32.8073	102.2147	195.2	46	1374	8.1	404	22.7	662.2	3.8	1.8	0.9	0.49	1.95	3.98
1101	QCS	0000	32.8073	102.2140	193.2	63	1346	8.1	407	22.7	662.7	4.1	1.1	0.9	0.27	1.24	4.52
1102	QCS	0000	32.8073	102.2134	190.4	66	1400	8.1	407	22.7	661.7	2.7	0.7	1.1	0.25	0.63	2.53
1103	QCS	0000	32.8073	102.2127	188.4	49	1298	8.1	405	22.7	662.7	3.9	0.9	1.1	0.23	0.84	3.73
1104	QCS	0000	32.8073	102.2120	186.7	47	1348	8.1	405	22.8	663.2	3.4	1.3	0.9	0.37	1.40	3.74
1105	QCS	0000	32.8073	102.2113	184.0	65	1273	8.1	399	22.7	662.2	3.2	1.3	1.0	0.39	1.27	3.25
1106	QCS	0000	32.8073	102.2107	182.3	47	1113	8.1	395	22.7	662.2	3.9	0.6	1.0	0.15	0.59	3.92
1107	QCS	0000	32.8073	102.2100	180.5	55	1288	8.1	387	22.7	662.2	3.1	1.2	1.1	0.38	1.13	2.93
1108	QS	0000	32.8073	102.2093	178.0	73	1216	8.1	380	22.7	662.2	2.9	1.5	0.6	0.50	2.46	4.88
1109	QS	0000	32.8073	102.2087	175.5	55	1251	5.9	379	22.7	662.2	4.8	0.7	0.9	0.14	0.71	5.07
1110	QS	0000	32.8073	102.2080	173.5	57	1226	5.9	379	22.7	662.2	3.2	1.2	0.7	0.37	1.71	4.64
1111	QS	0000	32.8073	102.2073	171.0	73	1254	5.9	384	22.7	662.7	3.2	1.3	0.8	0.41	1.59	3.85
1112	QS	0000	32.8073	102.2067	167.8	64	1173	5.9	387	22.7	661.7	2.8	1.4	0.6	0.50	2.22	4.42
1113	QS	0000	32.8073	102.2060	165.3	63	1217	5.9	387	22.7	660.7	2.7	3.0	0.9	1.14	3.54	3.10
1114	QS	0000	32.8073	102.2053	164.1	77	1092	5.9	393	22.7	660.7	1.7	0.7	0.9	0.44	0.81	1.83
1115	QS	0000	32.8073	102.2046	160.5	50	1152	5.9	393	22.7	661.2	4.5	1.1	0.8	0.25	1.38	5.56
1116	QS	0010	32.8073	102.2040	158.5	52	993	5.9	390	22.7	662.2	3.6	0.5	0.6	0.14	0.82	5.75
1117	QS	0000	32.8074	102.2033	157.3	56	1055	5.9	385	22.7	662.2	2.0	1.5	0.8	0.76	1.91	2.53
1118	QS	0000	32.80[illegible]	102.2026	155.3	41	1062	6.3	383	22.8	663.2	2.9	1.2	0.5	0.40	2.37	5.88
1119	QS	0010	32.80[illegible]	102.2020	152.6	56	1026	6.3	382	22.7	661.7	2.5	0.4	0.9	0.15	0.43	2.94
1120	QS	0000	32.8074	102.2013	151.9	55	881	6.3	382	22.7	661.7	2.0	1.1	0.6	0.57	1.98	3.49
1121	QS	0000	32.8074	102.2006	150.1	43	958	6.3	380	22.8	663.7	2.7	0.7	0.6	0.25	1.11	4.42
1122	QS	0000	32.8074	102.1999	147.1	77	888	6.3	375	22.8	663.2	1.0	1.0	0.6	1.06	1.66	1.57
1123	QS	0000	32.8074	102.1993	144.3	55	923	6.3	372	22.7	662.2	3.4	1.1	0.6	0.33	1.94	5.88
1124	QS	0000	32.8074	102.1986	140.8	55	914	6.3	369	22.8	663.2	1.8	1.2	0.6	0.65	2.07	3.18
1125	QS	0010	32.8074	102.1979	137.3	70	966	6.3	364	22.7	662.2	2.5	0.3	0.9	0.12	0.32	2.74
1126	QSU	0000	32.8074	102.1973	134.5	56	901	6.3	360	22.7	662.2	2.7	1.0	0.5	0.36	1.92	5.32
1127	QSU	0000	32.8074	102.1966	131.8	65	883	5.3	363	22.7	662.2	1.8	1.4	0.5	0.77	2.87	3.71
1128	QSU	0010	32.8074	102.1959	128.5	55	924	5.3	372	22.7	662.2	3.1	0.2	0.6	0.07	0.39	5.39
1129	QSU	0000	32.8074	102.1953	125.6	53	922	5.3	379	22.7	661.7	2.2	1.1	0.6	0.50	1.88	3.78
1130	QSU	0000	32.8074	102.1946	122.4	68	1034	5.3	381	22.7	662.2	1.3	1.2	0.6	0.94	1.90	2.02
1131	QSU	0000	32.8074	102.1939	119.1	57	909	5.3	381	22.7	662.7	1.3	1.5	0.4	1.18	3.92	3.34
1132	QSU	0000	32.8074	102.1932	116.6	57	923	5.3	384	22.7	661.7	2.5	1.2	0.6	0.47	1.87	3.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1133	QSU	0010	32.8074	102.1926	114.6	43	931	5.3	388	22.8	663.2	2.8	0.2	0.8	0.08	0.29	3.71
1134	QSU	0000	32.8074	102.1919	111.8	58	930	5.3	383	22.7	660.7	2.1	0.8	0.7	0.39	1.14	2.94
1135	QSU	0010	32.8074	102.1912	109.5	51	911	5.3	379	22.7	662.2	3.6	0.4	0.7	0.10	0.56	5.49
1136	QSU	0000	32.8074	102.1906	106.5	50	842	6.8	372	22.8	663.2	2.1	0.9	0.7	0.42	1.34	3.16
1137	QSU	0010	32.8074	102.1899	102.5	69	822	6.8	368	22.7	662.2	3.1	0.4	0.6	0.14	0.81	5.59
1138	QSU	0010	32.8074	102.1892	99.6	62	752	6.8	366	22.7	662.2	2.9	0.4	0.4	0.13	1.01	8.00
1139	QSU	0000	32.8074	102.1886	96.6	60	832	6.8	368	22.7	662.7	1.3	1.0	0.6	0.76	1.52	1.99
1140	QSU	0010	32.8074	102.1879	93.4	65	847	6.8	372	22.7	662.2	2.9	0.1	0.6	0.05	0.24	4.72
1141	QSU	0000	32.8074	102.1872	90.1	55	927	6.8	375	22.8	663.2	2.5	1.6	0.5	0.65	3.55	5.49
1142	QSU	0000	32.8074	102.1865	87.3	52	885	6.8	382	22.7	662.2	2.2	1.5	0.5	0.66	2.96	4.48
1143	QSU	0000	32.8074	102.1859	83.3	55	867	6.8	385	22.7	662.7	3.5	0.5	0.5	0.15	1.02	6.86
1144	QSU	0000	32.8074	102.1852	80.3	49	832	6.8	388	22.8	663.2	1.8	0.7	0.6	0.37	1.17	3.18
1145	QSU	0000	32.8074	102.1845	76.7	54	907	6.7	389	22.7	662.2	3.1	1.0	0.6	0.34	1.66	4.95
1146	QSU	0000	32.8074	102.1839	73.7	52	886	6.7	388	22.7	660.2	3.2	0.9	0.9	0.28	1.04	3.76
1147	QSU	0000	32.8074	102.1832	70.2	62	876	6.7	385	22.7	662.7	1.3	1.0	0.6	0.82	1.69	2.06
1148	QSU	0000	32.8074	102.1825	66.6	55	775	6.7	390	22.7	661.7	2.1	0.7	0.4	0.32	1.76	5.56
1149	QSU	0010	32.8074	102.1819	63.4	45	851	6.7	400	22.7	662.2	3.8	0.2	0.8	0.06	0.29	4.87
1150	QSU	0000	32.8074	102.1812	60.6	48	898	6.7	405	22.7	662.2	2.7	1.7	0.5	0.64	3.21	5.01
1151	QSU	0000	32.8074	102.1805	58.1	61	902	6.7	403	22.7	662.2	2.5	0.7	0.7	0.26	0.95	3.58
1152	QSU	0010	32.8074	102.1798	54.7	53	824	6.7	407	22.7	662.2	3.6	-0.1	0.6	0.00	0.00	5.66
1153	QSU	0010	32.8074	102.1792	52.2	50	825	6.7	405	22.7	662.2	2.1	0.0	0.7	0.00	0.00	2.90
1154	QSU	0010	32.8074	102.1785	48.0	51	808	10.2	406	22.8	663.2	2.5	0.4	0.5	0.18	0.95	5.37
1155	QSU	0000	32.8074	102.1778	44.7	49	836	10.2	407	22.7	662.2	2.8	0.7	0.5	0.24	1.33	5.60
1156	QSU	0010	32.8074	102.1772	41.2	66	742	10.2	407	22.8	663.2	3.2	0.1	0.5	0.02	0.14	6.18
1157	QSU	0010	32.8074	102.1765	38.2	54	852	10.2	406	22.8	663.2	0.8	0.4	0.8	0.44	0.49	1.11
1158	QSU	0010	32.8074	102.1758	34.6	45	820	10.2	404	22.7	662.2	3.1	0.6	0.8	0.19	0.73	3.82
1159	QSU	0010	32.8074	102.1752	31.4	69	896	10.2	400	22.8	663.2	2.0	0.0	0.9	0.00	0.00	2.26
1160	QSU	0000	32.8074	102.1745	27.4	53	758	10.2	397	22.8	663.2	1.5	1.4	0.5	0.91	3.00	3.28
1161	QSU	0010	32.8074	102.1738	24.4	68	863	10.2	386	22.7	662.2	3.2	0.0	0.5	0.00	0.00	6.31
1162	QSU	0010	32.8074	102.1731	21.2	55	685	10.2	380	22.7	661.7	1.4	0.0	0.4	0.00	0.00	3.19
1163	QSU	0010	32.8074	102.1725	18.5	56	814	4.8	381	22.7	662.7	1.7	0.1	0.7	0.09	0.21	2.35
1164	QSU	0010	32.8074	102.1718	16.0	50	890	4.8	381	22.7	662.2	2.4	0.4	0.7	0.16	0.56	3.59
1165	QSU	0000	32.8074	102.1711	13.4	47	867	4.8	383	22.8	664.2	2.0	1.3	0.7	0.68	1.79	2.63
1166	QSU	0010	32.8074	102.1705	10.2	44	842	4.8	388	22.8	663.2	2.1	0.1	0.8	0.07	0.19	2.67
1167	QSU	0000	32.8074	102.1698	9.2	56	882	4.8	393	22.7	662.2	2.4	0.5	0.7	0.22	0.78	3.59
1168	QSU	0000	32.8074	102.1691	4.6	48	850	4.8	402	22.8	664.2	3.2	1.0	0.6	0.32	1.78	5.53
1169	QSU	0000	32.8074	102.1684	1.1	60	835	4.8	409	22.8	665.7	1.8	1.2	0.4	0.65	2.90	4.46
1170	QSU	0000	32.8074	102.1678	-2.4	56	844	4.8	416	22.8	664.2	2.1	1.0	0.4	0.49	2.67	5.41
1171	QSU	0000	32.8074	102.1671	-6.6	55	882	4.8	422	22.8	663.2	2.9	1.0	0.4	0.33	2.48	7.58
1172	QSU	0010	32.8074	102.1664	-12.3	62	831	5.1	423	22.7	662.2	1.7	0.1	0.7	0.04	0.11	2.46
1173	QSU	0000	32.8074	102.1658	-14.8	44	811	5.1	422	22.8	663.2	3.4	0.6	0.5	0.18	1.26	7.16
1174	QSU	0010	32.8075	102.1651	-18.3	47	807	5.1	423	22.7	662.7	1.1	0.4	0.6	0.40	0.73	1.83
1175	QSU	0000	32.8075	102.1644	-22.3	50	801	5.1	424	22.7	662.2	1.4	1.1	0.7	0.79	1.58	1.99
1176	QSU	0000	32.8075	102.1638	-25.0	60	744	5.1	427	22.8	663.2	1.1	0.7	0.5	0.59	1.33	2.24
1177	QSU	0010	32.8075	102.1631	-28.0	61	830	5.1	427	22.8	663.2	2.7	0.1	0.7	0.03	0.11	4.01
1178	QSU	0010	32.8075	102.1624	-31.3	59	788	5.1	429	22.7	662.7	3.2	0.2	0.5	0.07	0.44	6.31
1179	QSU	0000	32.8075	102.1617	-34.5	63	733	5.1	422	22.8	663.7	0.8	0.9	0.5	1.06	1.93	1.83
1180	QSU	0010	32.8075	102.1611	-36.5	43	753	5.1	422	22.7	662.7	1.8	0.4	0.7	0.20	0.51	2.51
1181	QSU	0010	32.8075	102.1604	-40.0	59	752	6.0	419	22.8	663.2	2.0	0.1	0.6	0.08	0.24	3.20
1182	QSU	0000	32.8075	102.1597	-43.7	53	721	6.0	418	22.8	663.7	1.8	0.7	0.6	0.41	1.25	3.07
1183	QSU	0000	32.8075	102.1591	-47.7	76	758	6.0	411	22.8	663.2	1.3	0.5	0.4	0.41	1.30	3.16
1184	QSU	0000	32.8075	102.1584	-51.9	61	703	6.0	410	22.8	663.2	1.5	1.1	0.5	0.72	2.18	3.02
1185	QSU	0011	32.8075	102.1577	-55.5	64	656	6.0	413	22.7	662.7	0.4	0.0	0.5	0.00	0.00	0.79
1186	QSU	0010	32.8075	102.1571	-58.2	61	687	6.0	403	22.8	663.2	2.0	0.4	0.4	0.19	0.98	5.19
1187	QSU	0001	32.8075	102.1564	-61.7	68	678	6.0	400	22.8	664.2	0.1	0.7	0.4	4.76	1.86	0.39
1188	QSU	0000	32.8075	102.1557	-64.4	76	661	6.0	393	22.8	663.7	1.3	0.7	0.4	0.59	1.81	3.09
1189	QSU	0000	32.8075	102.1550	-68.9	50	709	6.0	395	22.8	665.2	1.4	0.6	0.5	0.42	1.14	2.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1190	QSU	0000	32.8075	102.1544	-72.6	71	661	5.4	401	22.7	662.7	1.0	0.5	0.3	0.53	1.75	3.31
1191	QSU	0010	32.8075	102.1537	-75.9	59	662	5.4	400	22.8	664.2	0.8	0.0	0.5	0.00	0.00	1.58
1192	QSU	0010	32.8075	102.1530	-79.9	52	674	5.4	405	22.8	664.2	1.5	0.0	0.4	0.00	0.00	3.68
1193	QSU	0010	32.8075	102.1524	-83.7	64	679	5.4	407	22.8	664.2	3.9	0.3	0.5	0.08	0.59	7.84
1194	QSU	0000	32.8075	102.1517	-86.7	51	676	5.4	403	22.8	663.2	2.2	0.6	0.3	0.26	1.71	6.45
1195	QSU	0010	32.8075	102.1510	-90.6	62	750	5.4	395	22.8	664.2	1.7	0.3	0.6	0.18	0.47	2.65
1196	QSU	0010	32.8075	102.1504	-93.6	56	676	5.4	396	22.8	663.2	1.4	0.4	0.4	0.32	1.06	3.35
1197	QSU	0001	32.8075	102.1497	-97.3	64	740	5.4	401	22.8	663.2	0.6	0.7	0.5	1.19	1.45	1.22
1198	QSU	0010	32.8075	102.1490	-101.4	49	705	5.4	400	22.7	662.7	2.0	0.1	0.4	0.04	0.18	4.80
1199	QSU	0000	32.8075	102.1483	-105.6	57	740	3.2	415	22.8	664.2	2.5	0.6	0.4	0.24	1.57	6.67
1200	QSU	0010	32.8075	102.1477	-110.1	47	814	3.2	427	22.7	662.7	3.4	0.3	0.4	0.09	0.74	8.44
1201	QSU	0010	32.8075	102.1470	-115.1	54	780	3.2	431	22.7	662.2	3.5	0.1	0.5	0.02	0.15	6.86
1202	QSU	0000	32.8075	102.1463	-118.8	48	815	3.2	435	22.8	663.2	0.7	0.9	0.4	1.27	2.07	1.63
1203	QSU	0010	32.8075	102.1457	-122.3	57	769	3.2	440	22.7	662.7	2.8	0.0	0.7	0.00	0.00	3.81
1204	QSU	0000	32.8075	102.1450	-125.3	54	857	3.2	443	22.8	663.2	3.5	1.0	0.5	0.27	1.89	6.86
1205	QSU	0000	32.8075	102.1443	-130.1	45	832	3.2	445	22.8	663.2	1.0	1.2	0.4	1.21	3.22	2.67
1206	QSU	0000	32.8075	102.1437	-133.8	56	817	3.2	444	22.8	663.2	2.5	1.9	0.5	0.76	3.85	5.04
1207	QSU	0000	32.8075	102.1430	-137.8	56	835	3.2	449	22.7	662.2	1.8	1.3	0.5	0.73	2.78	3.79
1208	QSU	0010	32.8075	102.1423	-141.4	63	716	6.3	449	22.7	662.2	1.3	0.4	0.4	0.35	1.09	3.09
1209	QSU	0010	32.8075	102.1416	-144.6	50	782	6.3	447	22.8	664.2	3.1	0.0	0.6	0.00	0.00	5.03
1210	QSU	0010	32.8075	102.1410	-148.4	38	765	6.3	445	22.8	664.7	4.8	0.1	0.4	0.02	0.16	10.60
1211	QSU	0010	32.8075	102.1403	-151.4	52	759	6.3	440	22.7	662.7	4.2	0.4	0.4	0.09	0.91	10.29
1212	QSU	0010	32.8075	102.1396	-157.0	45	749	6.3	433	22.8	664.2	3.1	0.4	0.5	0.12	0.76	6.29
1213	QSU	0000	32.8075	102.1390	-161.0	46	751	6.3	433	22.8	663.2	1.0	1.6	0.4	1.59	4.23	2.67
1214	QSU	0010	32.8075	102.1383	-164.0	52	751	6.3	428	22.8	664.2	2.9	-0.4	0.5	0.00	0.00	5.43
1215	QSU	0000	32.8075	102.1376	-167.6	50	832	6.3	425	22.8	664.2	3.4	0.9	0.6	0.26	1.55	5.88
1216	QSU	0000	32.8075	102.1369	-170.3	59	737	6.3	427	22.8	664.2	1.5	0.7	0.3	0.48	2.90	6.03
1217	QSU	0000	32.8075	102.1363	-173.6	51	817	6.2	427	22.7	662.7	2.1	1.0	0.4	0.46	2.42	5.28
1218	QCS	0000	32.8075	102.1356	-177.1	43	790	6.2	425	22.7	662.7	2.9	0.6	0.6	0.20	1.05	5.24
1219	QCS	0000	32.8075	102.1349	-181.4	38	767	6.2	423	22.7	662.7	2.2	0.9	0.4	0.40	2.49	6.27
1220	QCS	0001	32.8075	102.1343	-185.6	44	760	6.2	422	22.8	665.7	0.7	1.1	0.4	1.59	3.02	1.90
1221	QCS	0000	32.8075	102.1336	-190.5	60	809	6.2	417	22.8	664.2	2.0	1.3	0.4	0.68	3.11	4.57
1222	QCS	0000	32.8075	102.1329	-194.3	38	861	6.2	410	22.8	664.7	2.4	1.3	0.5	0.56	2.51	4.48
1223	QCS	0000	32.8075	102.1323	-198.3	57	811	6.2	409	22.8	664.2	2.1	0.8	0.5	0.39	1.66	4.29
1224	QCS	0000	32.8075	102.1316	-202.8	53	807	6.2	407	22.8	664.7	2.0	1.0	0.5	0.49	1.89	3.84
1225	QCS	0000	32.8075	102.1309	-205.3	54	905	6.2	407	22.8	666.2	2.7	0.5	0.7	0.19	0.74	3.78
1226	QCS	0000	32.8075	102.1302	-207.8	72	1034	5.7	403	22.8	664.7	1.3	1.8	0.9	1.41	2.07	1.47
1227	QCS	0000	32.8075	102.1296	-211.1	52	984	5.7	404	22.8	666.2	3.4	1.7	0.5	0.51	3.55	7.00
1228	QCS	0000	32.8075	102.1289	-214.7	57	1142	5.7	407	22.8	663.2	3.2	1.0	0.9	0.30	1.02	3.43
1229	QCS	0000	32.8075	102.1282	-217.7	51	1185	5.7	406	22.8	664.2	3.1	0.8	1.0	0.26	0.85	3.21
1230	QCS	0000	32.8075	102.1276	-220.5	52	1329	5.7	402	22.8	665.2	4.9	1.5	0.8	0.30	1.86	6.15
1231	QCS	0000	32.8075	102.1269	-224.0	63	1354	5.7	396	22.8	663.2	4.5	1.2	1.0	0.26	1.21	4.57
1232	QCS	0000	32.8076	102.1262	-226.3	42	1269	5.7	391	22.8	665.2	3.5	1.0	1.0	0.30	1.07	3.61
1233	QCS	0000	32.8076	102.1256	-228.8	41	1438	5.7	387	22.8	665.2	5.9	1.2	1.2	0.20	0.98	4.88
1234	QCS	0000	32.8076	102.1249	-231.8	67	1361	5.7	380	22.8	664.7	3.5	1.5	0.9	0.42	1.59	3.77
1235	QCS	0010	32.8076	102.1242	-235.9	50	1318	7.0	375	22.8	665.2	3.5	0.4	1.3	0.11	0.28	2.66
1236	QCS	0000	32.8076	102.1235	-239.4	41	1291	7.0	376	22.8	666.8	4.6	0.5	1.0	0.11	0.53	4.71
1237	QCS	0000	32.8076	102.1229	-242.4	48	1324	7.0	372	22.8	664.7	5.6	1.1	0.9	0.20	1.30	6.53
1238	QCS	0000	32.8076	102.1222	-246.0	61	1381	7.0	366	22.8	666.2	2.5	2.0	1.0	0.79	1.94	2.44
1239	QCS	0000	32.8076	102.1215	-247.2	43	1385	7.0	366	22.8	666.2	3.6	1.2	1.3	0.33	0.94	2.90
1240	QCS	0000	32.8076	102.1209	-250.0	68	1180	7.0	370	22.8	664.7	4.5	1.0	0.8	0.21	1.14	5.29
1241	QCS	0010	32.8076	102.1202	-253.3	60	1149	7.0	372	22.8	666.8	2.1	0.4	1.0	0.18	0.39	2.19
1242	QCS	0000	32.8076	102.1195	-256.3	52	1059	7.0	374	22.8	664.2	3.1	1.6	0.8	0.50	1.84	3.64
1243	QCS	0000	32.8076	102.1189	-258.8	50	1052	7.0	369	22.8	666.2	2.0	1.4	0.8	0.72	1.68	2.34
1244	QCS	0000	32.8076	102.1182	-262.3	48	999	5.8	371	22.8	665.7	2.2	0.6	0.9	0.26	0.64	2.44
1245	QCS	0000	32.8076	102.1175	-264.9	46	1054	5.8	372	22.8	666.8	4.1	0.9	0.8	0.22	1.10	5.03
1246	QCS	0000	32.8076	102.1168	-267.9	54	1065	5.8	373	22.8	664.2	2.2	1.3	0.7	0.56	1.71	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1247	QCS	0000	32.8076	102.1162	-271.7	47	1069	5.8	380	22.8	666.2	2.4	1.3	0.7	0.53	1.69	3.19
1248	QCS	0000	32.8076	102.1155	-275.5	55	1028	5.8	384	22.8	666.2	2.7	0.5	0.9	0.19	0.60	3.10
1249	QCS	0000	32.8076	102.1148	-279.0	43	995	5.8	380	22.8	666.2	4.2	0.5	0.8	0.12	0.61	4.96
1250	QCS	0000	32.8076	102.1142	-282.2	50	1028	5.8	374	22.8	665.7	1.8	1.1	0.9	0.61	1.22	2.00
1251	QCS	0000	32.8076	102.1135	-284.8	54	969	5.8	372	22.8	666.2	2.0	0.9	0.7	0.45	1.23	2.70
1252	QCS	0000	32.8076	102.1128	-286.3	49	892	5.8	374	22.8	665.7	2.7	0.5	0.7	0.19	0.74	3.78
1253	QCS	0000	32.8076	102.1122	-288.8	46	971	7.4	368	22.8	665.2	3.8	0.7	0.6	0.20	1.17	5.97
1254	QCS	0000	32.8076	102.1115	-290.3	61	949	7.4	363	22.8	666.2	3.1	1.0	0.6	0.34	1.75	5.20
1255	QCS	0010	32.8076	102.1108	-292.9	59	961	7.4	354	22.8	666.8	2.8	0.0	0.7	0.00	0.00	3.97
1256	QCS	0010	32.8076	102.1101	-295.9	55	884	7.4	356	22.8	665.2	2.9	0.4	0.5	0.15	0.82	5.43
1257	QCS	0000	32.8076	102.1095	-299.2	53	951	7.4	367	22.8	666.2	2.4	0.8	0.8	0.34	1.00	2.91
1258	QCS	0000	32.8076	102.1088	-303.0	63	915	7.4	375	22.8	665.2	2.2	1.1	0.7	0.50	1.58	3.18
1259	QCS	0000	32.8076	102.1081	-307.2	61	901	7.4	381	22.8	664.7	3.8	0.7	0.6	0.20	1.19	6.07
1260	QCS	0000	32.8076	102.1075	-311.6	59	946	7.4	381	22.8	666.2	3.6	1.3	0.5	0.37	2.51	6.86
1261	QCS	0010	32.8076	102.1068	-315.1	54	921	7.4	384	22.8	665.7	2.4	0.0	0.8	0.00	0.00	3.15
1262	QCS	0010	32.8076	102.1061	-317.9	48	978	8.2	391	22.7	662.7	3.6	-0.1	0.9	0.00	0.00	4.20
1263	QCS	0000	32.8077	102.1055	-319.4	47	888	8.2	394	22.8	664.2	3.2	1.1	0.7	0.34	1.55	4.51
1264	QCS	0010	32.8077	102.1048	-321.6	57	938	8.2	399	22.8	666.2	4.9	0.4	0.5	0.08	0.68	9.06
1265	QCS	0010	32.8077	102.1042	-325.9	36	931	8.2	400	22.8	665.2	3.4	0.3	0.8	0.09	0.36	4.11
1266	QCS	0000	32.8077	102.1035	-328.6	53	1014	8.2	397	22.8	665.2	3.4	0.9	0.8	0.26	1.06	4.01
1267	QCS	0000	32.8077	102.1029	-330.6	53	1011	8.2	388	22.8	666.2	3.5	0.7	0.6	0.21	1.30	6.12
1268	QCS	0010	32.8078	102.1022	-333.9	62	995	8.2	381	22.8	666.2	3.2	0.3	0.8	0.09	0.35	3.80
1269	QCS	0000	32.8078	102.1015	-336.9	44	983	8.2	375	22.8	665.2	3.1	0.7	0.8	0.22	0.80	3.68
1270	QCS	0000	32.8078	102.1009	-338.9	60	1005	8.2	374	22.8	666.2	3.6	0.8	0.7	0.22	1.19	5.32
1271	QCS	0000	32.8078	102.1002	-341.1	63	979	8.6	370	22.8	664.7	3.2	0.6	0.6	0.18	0.95	5.17
1272	QCS	0000	32.8078	102.0996	-343.3	53	1003	8.6	367	22.8	665.2	3.6	1.3	0.5	0.35	2.42	6.99
1273	QS	0000	32.8078	102.0989	-345.8	44	1021	8.6	361	22.8	665.7	3.5	1.3	0.8	0.36	1.60	4.45
1274	QS	0010	32.8079	102.0983	-348.1	52	1034	8.6	361	22.8	667.3	4.8	0.1	0.9	0.02	0.08	5.12
1275	QS	0000	32.8079	102.0976	-350.5	53	1109	8.6	357	22.8	665.2	3.9	1.6	0.8	0.40	1.88	4.74
1276	QS	0000	32.8079	102.0970	-353.0	57	1046	8.6	357	22.8	666.2	3.4	1.0	0.8	0.31	1.29	4.17
1277	QS	0000	32.8079	102.0963	-355.0	38	1078	8.6	354	22.8	666.8	3.8	1.4	0.8	0.37	1.86	5.00
1278	QS	0000	32.8079	102.0956	-357.3	44	1129	8.6	356	22.8	665.2	3.4	1.6	0.8	0.46	1.86	4.01
1279	QS	0000	32.8080	102.0950	-359.5	38	1090	8.6	355	22.8	665.2	2.4	1.3	0.8	0.53	1.58	2.99
1280	QS	0000	32.8080	102.0943	-362.5	55	1103	7.3	357	22.8	666.8	4.1	0.7	0.7	0.16	0.95	5.76
1281	QS	0000	32.8080	102.0937	-365.4	48	998	7.3	363	22.8	666.2	3.4	0.7	0.7	0.20	0.92	4.64
1282	QS	0010	32.8080	102.0930	-368.7	66	1078	7.3	368	22.8	666.8	3.6	0.0	0.8	0.00	0.00	4.57
1283	QS	0000	32.8080	102.0924	-371.2	63	1009	7.3	368	22.8	666.2	3.2	0.6	0.7	0.18	0.79	4.32
1284	QS	0000	32.8081	102.0917	-373.9	61	979	7.3	370	22.8	666.2	3.1	0.7	0.7	0.24	1.13	4.71
1285	QS	0000	32.8081	102.0910	-376.3	63	1097	7.3	372	22.8	665.7	3.1	0.7	0.9	0.22	0.76	3.51
1286	QS	0010	32.8081	102.0904	-379.3	56	1102	7.3	377	22.8	665.7	5.0	0.5	0.8	0.10	0.66	6.41
1287	QS	0010	32.8081	102.0897	-382.8	50	965	7.3	374	22.8	665.7	3.4	0.1	0.7	0.04	0.23	5.14
1288	QS	0000	32.8081	102.0891	-386.4	52	1056	7.3	375	22.8	666.8	3.9	1.3	0.7	0.34	1.84	5.41
1289	QS	0000	32.8081	102.0884	-388.9	43	1014	8.8	386	22.8	664.7	3.5	0.9	0.8	0.25	1.18	4.63
1290	QS	0000	32.8082	102.0878	-391.4	58	1047	8.8	389	22.8	664.2	2.1	0.6	0.9	0.28	0.65	2.31
1291	QS	0000	32.8082	102.0871	-394.3	60	1092	8.8	390	22.8	666.2	2.5	1.0	0.9	0.38	1.12	2.94
1292	QS	0010	32.8082	102.0864	-396.0	55	1072	8.8	391	22.8	664.7	6.0	-1.1	1.0	0.00	0.00	6.14
1293	QS	0000	32.8082	102.0858	-398.3	44	970	8.8	386	22.8	666.2	4.1	0.7	0.7	0.16	0.92	5.60
1294	QS	0010	32.8082	102.0851	-401.3	51	1010	8.8	381	22.8	666.2	5.3	0.4	0.8	0.08	0.58	6.95
1295	QS	0000	32.8083	102.0845	-404.8	60	953	8.8	374	22.8	666.2	2.0	0.9	0.8	0.45	1.07	2.37
1296	QS	0000	32.8083	102.0838	-407.3	62	969	8.8	372	22.8	664.2	2.1	1.8	0.5	0.85	3.78	4.47
1297	QS	0000	32.8083	102.0832	-410.1	48	981	8.8	372	22.8	666.2	2.4	1.0	0.7	0.44	1.52	3.48
1298	QS	0000	32.8083	102.0825	-413.3	48	1074	7.9	371	22.8	665.7	3.5	1.3	0.8	0.36	1.67	4.63
1299	QS	0000	32.8083	102.0818	-415.6	52	925	7.9	374	22.8	666.2	3.8	0.9	0.4	0.24	2.23	9.50
1300	QS	0000	32.8084	102.0812	-417.8	48	1039	7.9	373	22.8	665.2	3.2	1.1	0.8	0.34	1.38	3.99
1301	QS	0000	32.8084	102.0805	-420.4	42	987	7.9	367	22.8	666.2	4.1	1.0	0.7	0.26	1.49	5.85
1302	QS	0010	32.8084	102.0799	-423.4	67	1061	7.9	372	22.8	665.2	2.2	0.1	0.8	0.07	0.19	2.85
1303	QS	0000	32.8084	102.0792	-425.9	41	1018	7.9	375	22.8	667.3	2.9	1.5	0.7	0.50	2.13	4.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1304	QS	0010	32.8084	102.0786	-428.5	41	1121	7.9	381	22.8	665.2	6.6	-0.2	1.1	0.00	0.00	6.02
1305	QS	0010	32.8084	102.0779	-431.3	53	977	7.9	387	22.8	665.2	4.2	0.1	0.8	0.04	0.19	5.28
1306	QS	0000	32.8085	102.0773	-433.0	51	912	7.9	397	22.8	666.2	3.9	0.9	0.7	0.23	1.32	5.82
1307	QS	0010	32.8085	102.0766	-434.3	49	949	6.9	408	22.8	664.2	3.4	0.4	0.7	0.11	0.57	5.14
1308	QS	0000	32.8085	102.0759	-436.7	41	960	6.9	413	22.8	666.2	3.6	1.0	0.5	0.28	2.21	7.75
1309	QS	0010	32.8085	102.0753	-439.7	54	955	6.9	419	22.8	665.2	4.6	0.0	0.7	0.00	0.00	6.66
1310	QS	0000	32.8085	102.0746	-442.9	53	1055	6.9	422	22.8	664.7	3.4	1.3	0.5	0.40	2.84	7.16
1311	QS	0010	32.8086	102.0740	-446.0	53	928	6.9	422	22.8	665.7	3.9	0.3	0.5	0.08	0.58	7.68
1312	QS	0000	32.8086	102.0733	-447.7	61	900	6.9	424	22.8	665.7	3.2	1.1	0.6	0.34	1.91	5.53
1313	QS	0000	32.8086	102.0727	-451.0	57	965	6.9	420	22.8	664.7	3.8	1.0	0.7	0.25	1.33	5.22
1314	QS	0000	32.8086	102.0720	-454.1	52	990	6.9	413	22.8	664.7	2.9	0.9	0.7	0.30	1.32	4.36
1315	QS	0000	32.8086	102.0713	-456.9	54	957	6.9	407	22.8	665.2	3.1	1.7	0.4	0.55	3.97	7.18
1316	QS	0000	32.8087	102.0707	-460.6	49	987	6.3	402	22.8	665.7	3.2	0.6	0.7	0.18	0.89	4.85
1317	QS	0000	32.8087	102.0700	-463.9	59	890	6.3	395	22.8	665.2	2.9	1.2	0.6	0.40	1.90	4.72
1318	QS	0000	32.8087	102.0694	-465.8	58	950	6.3	386	22.8	667.3	3.5	0.5	0.8	0.15	0.63	4.29
1319	QS	0000	32.8087	102.0687	-468.3	63	904	6.3	386	22.8	664.2	2.9	0.5	0.6	0.18	0.92	5.24
1320	QS	0000	32.8087	102.0681	-470.8	53	926	6.3	387	22.8	665.7	2.5	1.1	0.7	0.44	1.58	3.58
1321	QS	0000	32.8088	102.0674	-473.3	50	774	6.3	389	22.8	665.7	2.0	0.7	0.6	0.38	1.27	3.37
1322	QS	0000	32.8088	102.0667	-474.8	51	946	6.3	386	22.8	665.2	2.7	0.7	0.7	0.28	1.02	3.67
1323	QS	0010	32.8088	102.0661	-478.1	48	949	6.3	384	22.8	665.2	4.2	0.1	0.9	0.04	0.16	4.47
1324	QS	0000	32.8088	102.0654	-480.2	47	983	6.3	383	22.8	666.2	2.5	0.7	0.6	0.29	1.17	3.98
1325	QS	0010	32.8088	102.0648	-481.7	52	1044	6.1	377	22.8	667.3	4.5	0.2	0.9	0.05	0.25	4.99
1326	QS	0000	32.8088	102.0641	-484.0	61	1038	6.1	369	22.8	666.2	2.7	0.6	0.7	0.22	0.87	3.89
1327	QS	0000	32.8089	102.0635	-486.2	43	1051	6.1	366	22.8	665.2	3.5	0.9	0.9	0.25	1.01	3.99
1328	QS	0000	32.8089	102.0628	-489.1	52	1028	6.1	364	22.8	666.2	5.2	1.0	0.6	0.19	1.68	9.06
1329	QS	0010	32.8089	102.0621	-492.6	47	958	6.1	365	22.8	666.2	3.4	0.4	0.6	0.13	0.79	5.98
1330	QS	0010	32.8089	102.0615	-495.4	45	987	6.1	364	22.8	666.2	5.5	0.0	0.7	0.00	0.00	7.33
1331	QCS	0000	32.8089	102.0608	-498.0	53	976	6.1	366	22.8	665.7	3.5	0.5	0.7	0.15	0.76	5.12
1332	QCS	0000	32.8090	102.0602	-500.5	57	952	6.1	370	22.8	664.2	3.1	1.5	0.5	0.48	3.15	6.56
1333	QCS	0000	32.8090	102.0595	-503.0	57	919	6.1	373	22.8	666.2	1.8	1.5	0.6	0.81	2.59	3.18
1334	QCS	0000	32.8090	102.0589	-505.6	59	967	6.3	371	22.8	665.2	2.4	0.7	0.6	0.28	1.13	4.02
1335	QCS	0000	32.8090	102.0582	-507.8	59	977	6.3	375	22.8	666.8	2.9	0.7	0.6	0.23	1.05	4.65
1336	QCS	0010	32.8090	102.0575	-509.6	68	977	6.3	376	22.8	666.2	3.5	0.4	0.6	0.11	0.59	5.62
1337	QCS	0010	32.8091	102.0569	-511.8	50	899	6.3	379	22.8	666.2	2.5	0.4	0.7	0.18	0.62	3.53
1338	QCS	0000	32.8091	102.0562	-513.7	45	1014	6.3	386	22.8	666.2	3.1	1.3	0.8	0.41	1.67	4.08
1339	QCS	0000	32.8091	102.0556	-514.5	64	973	6.3	394	22.8	664.7	2.2	1.2	0.4	0.53	2.83	5.35
1340	QCS	0000	32.8091	102.0549	-517.2	50	952	6.3	404	22.8	664.7	2.8	1.4	0.7	0.50	2.12	4.22
1341	QCS	0000	32.8091	102.0543	-520.4	61	965	6.3	416	22.8	666.2	3.4	0.6	0.8	0.18	0.75	4.27
1342	TO	0000	32.8091	102.0536	-522.1	43	1011	6.3	429	22.8	665.2	3.5	1.8	0.6	0.53	3.30	6.23
1343	TO	0000	32.8092	102.0530	-525.4	47	1088	4.6	444	22.8	663.2	4.1	0.8	0.6	0.20	1.27	6.31
1344	TO	0000	32.8092	102.0523	-529.7	57	1029	4.6	443	22.8	664.2	3.5	1.0	0.6	0.27	1.71	6.23
1345	TO	0000	32.8092	102.0516	-531.9	52	1045	4.6	443	22.8	665.2	4.1	0.6	0.8	0.15	0.72	4.91
1346	TO	0000	32.8092	102.0510	-535.4	50	1222	4.6	443	22.8	665.7	3.1	1.6	0.8	0.53	2.13	4.02
1347	TO	0000	32.8092	102.0503	-538.2	53	1231	4.6	446	22.8	666.2	2.7	1.5	0.8	0.56	1.84	3.30
1348	TO	0000	32.8093	102.0497	-540.1	52	1177	4.6	447	22.8	664.7	4.8	0.9	0.8	0.19	1.12	5.98
1349	TO	0000	32.8093	102.0490	-541.3	63	1289	4.6	452	22.8	665.2	3.2	0.5	1.0	0.16	0.51	3.19
1350	TO	0010	32.8093	102.0484	-543.6	51	1231	4.6	452	22.8	666.2	3.1	0.4	0.9	0.14	0.49	3.39
1351	TO	0000	32.8093	102.0477	-544.5	55	1112	4.6	452	22.8	666.2	2.7	1.4	0.8	0.53	1.84	3.47
1352	TO	0000	32.8093	102.0470	-545.5	59	1053	5.5	448	22.8	665.7	2.1	0.8	0.8	0.39	0.98	2.54
1353	TO	0000	32.8094	102.0464	-547.2	54	1016	5.5	444	22.8	665.7	4.3	0.7	0.6	0.17	1.17	6.86
1354	QCS	0000	32.8094	102.0457	-549.3	48	1048	5.5	443	22.8	666.2	3.4	0.9	0.8	0.26	1.15	4.33
1355	QCS	0000	32.8094	102.0451	-550.3	53	1112	5.5	429	22.8	663.2	3.4	0.9	1.0	0.26	0.90	3.39
1356	QCS	0000	32.8094	102.0444	-552.0	56	1081	5.5	425	22.8	664.7	4.5	0.9	0.8	0.20	1.06	5.35
1357	QCS	0000	32.8094	102.0438	-554.0	57	1181	5.5	423	22.8	664.7	4.3	1.8	0.7	0.41	2.68	6.54
1358	QCS	0000	32.8095	102.0431	-556.4	57	1084	5.5	424	22.8	665.2	3.2	1.5	0.6	0.46	2.38	5.17
1359	QCS	0000	32.8095	102.0424	-557.4	66	1236	5.5	422	22.8	664.7	3.9	0.6	0.8	0.15	0.73	4.86
1360	QCS	0010	32.8095	102.0418	-558.7	59	1120	5.5	427	22.8	664.2	3.6	0.3	0.9	0.08	0.32	3.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1361	QCS	0000	32.8095	102.0411	-560.8	45	1258	6.1	426	22.8	664.7	5.0	0.7	1.1	0.15	0.70	4.79
1362	QCS	0010	32.8095	102.0405	-562.8	61	1193	6.1	427	22.8	665.7	3.2	0.5	1.1	0.16	0.49	3.06
1363	QCS	0000	32.8095	102.0398	-565.1	58	1135	6.1	433	22.8	664.7	5.0	0.7	0.8	0.15	0.94	6.41
1364	QCS	0010	32.8096	102.0392	-567.6	60	1099	6.1	436	22.8	664.2	4.6	0.1	0.8	0.03	0.18	5.73
1365	QCS	0000	32.8096	102.0385	-569.4	65	1071	6.1	435	22.8	664.2	3.2	0.9	0.6	0.28	1.45	5.26
1366	QCS	0000	32.8096	102.0378	-570.6	52	1141	6.1	433	22.8	664.7	4.6	1.4	0.8	0.30	1.68	5.52
1367	QCS	0000	32.8096	102.0372	-570.9	74	1043	6.1	431	22.8	664.7	2.5	0.7	0.7	0.26	0.91	3.43
1368	QCS	0000	32.8096	102.0365	-572.6	54	1006	6.1	430	22.8	664.2	4.1	0.8	0.7	0.20	1.17	5.85
1369	QCS	0010	32.8095	102.0359	-573.1	55	1066	6.1	427	22.8	665.2	2.4	0.2	0.9	0.09	0.24	2.53
1370	QCS	0000	32.8095	102.0352	-574.2	61	1167	5.3	423	22.8	665.7	2.4	1.3	0.8	0.56	1.74	3.11
1371	QCS	0010	32.8094	102.0346	-575.4	40	1062	5.3	420	22.8	664.7	3.5	0.2	0.8	0.06	0.27	4.23
1372	QCS	0000	32.8093	102.0339	-576.4	51	1167	5.3	418	22.8	664.7	4.2	0.9	0.9	0.21	0.94	4.42
1373	QCS	0000	32.8093	102.0333	-578.2	42	1109	5.3	415	22.8	666.2	4.2	0.7	0.7	0.16	0.97	6.14
1374	QCS	0000	32.8092	102.0326	-579.9	55	1213	5.3	411	22.8	664.7	3.1	1.6	0.8	0.53	2.13	4.02
1375	QCS	0000	32.8092	102.0320	-581.6	51	1194	5.3	411	22.8	666.8	5.2	1.1	0.7	0.21	1.55	7.25
1376	QCS	0000	32.8091	102.0313	-583.9	43	1228	5.3	408	22.8	664.7	3.1	0.7	0.9	0.24	0.80	3.32
1377	QCS	0000	32.8091	102.0307	-585.1	56	1226	5.3	408	22.8	664.7	3.5	1.3	0.9	0.38	1.52	3.99
1378	QCS	0010	32.8090	102.0300	-585.8	63	1242	5.3	406	22.8	666.8	5.2	0.5	0.9	0.10	0.60	5.97
1379	QCS	0000	32.8089	102.0293	-586.3	56	1258	5.5	406	22.8	667.3	3.6	1.6	1.0	0.43	1.60	3.75
1380	QCS	0010	32.8089	102.0287	-586.8	50	1317	5.5	406	22.8	665.2	3.8	0.0	1.3	0.00	0.00	2.89
1381	QCS	0000	32.8088	102.0280	-587.5	59	1354	5.5	409	22.8	666.2	5.6	2.1	0.6	0.37	3.22	8.71
1382	QCS	0000	32.8088	102.0274	-588.8	49	1349	5.5	411	22.8	665.2	4.9	1.9	0.7	0.39	2.58	6.58
1383	QCS	0010	32.8087	102.0267	-588.5	53	1325	5.5	409	22.8	665.2	3.4	0.4	1.0	0.13	0.43	3.26
1384	QCS	0000	32.8087	102.0261	-589.5	72	1282	5.5	412	22.8	665.2	4.1	0.7	1.0	0.18	0.73	4.02
1385	QCS	0000	32.8086	102.0254	-589.5	50	1301	5.5	413	22.8	664.7	4.2	1.4	0.9	0.33	1.50	4.47
1386	QCS	0000	32.8086	102.0248	-589.5	44	1243	5.5	414	22.8	666.2	5.0	1.4	0.7	0.28	2.09	7.48
1387	QCS	0010	32.8085	102.0241	-590.2	73	1189	5.5	420	22.8	664.7	4.6	0.4	0.9	0.08	0.42	5.20
1388	QCS	0010	32.8084	102.0235	-589.7	64	1119	6.8	425	22.8	665.2	5.2	0.3	0.8	0.06	0.37	6.42
1389	QCS	0000	32.8084	102.0228	-590.4	52	1159	6.8	431	22.8	665.7	4.9	1.3	0.7	0.26	1.79	6.96
1390	QCS	0010	32.8083	102.0222	-590.4	59	1146	6.8	434	22.8	666.2	4.5	0.3	1.0	0.07	0.29	4.35
1391	QCS	0000	32.8083	102.0215	-591.1	55	1124	6.8	433	22.8	664.7	5.2	0.6	0.9	0.11	0.66	5.77
1392	QCS	0010	32.8082	102.0208	-590.9	59	1137	6.8	432	22.8	665.7	3.4	0.4	1.0	0.13	0.46	3.50
1393	QCS	0000	32.8082	102.0202	-590.6	60	1182	6.8	429	22.8	665.7	2.4	1.1	1.0	0.47	1.11	2.38
1394	QCS	0000	32.8081	102.0195	-590.1	56	1172	6.8	425	22.8	664.7	3.9	1.2	0.6	0.30	1.87	6.19
1395	QCS	0010	32.8080	102.0189	-590.3	61	984	6.8	422	22.8	665.7	4.1	-0.2	0.9	0.00	0.00	4.32
1396	QCS	0000	32.8080	102.0182	-589.6	58	1133	6.8	422	22.8	665.7	3.1	1.0	0.8	0.31	1.26	4.02
1397	QCS	0000	32.8079	102.0176	-590.3	46	1135	6.8	421	22.8	665.7	3.6	1.0	0.7	0.28	1.54	5.40
1398	QCS	0010	32.8079	102.0169	-590.5	55	1123	6.8	419	22.8	666.2	3.6	0.5	0.8	0.14	0.63	4.40
1399	QCS	0000	32.8078	102.0163	-591.0	58	1119	6.8	416	22.8	665.7	3.4	1.7	0.8	0.51	2.19	4.33
1400	QCS	0000	32.8078	102.0156	-592.5	58	1214	6.8	414	22.8	667.3	3.2	1.8	0.9	0.55	2.07	3.76
1401	QCS	0000	32.8077	102.0150	-592.7	52	1139	6.8	407	22.8	665.2	2.2	1.2	0.9	0.53	1.35	2.55
1402	QCS	0000	32.8077	102.0143	-591.5	49	1214	6.8	406	22.8	664.7	4.2	0.5	0.9	0.12	0.56	4.57
1403	QCS	0010	32.8076	102.0137	-590.5	68	1130	6.8	413	22.8	665.2	2.5	0.4	0.7	0.15	0.55	3.74
1404	QCS	0000	32.8075	102.0130	-589.2	46	1168	6.8	415	22.8	665.7	2.9	1.5	0.9	0.50	1.56	3.10
1405	QCS	0010	32.8075	102.0123	-587.2	51	1116	6.8	419	22.8	666.2	3.2	0.1	1.1	0.02	0.07	2.87
1406	QCS	0000	32.8074	102.0117	-586.7	63	1144	7.1	424	22.8	665.7	4.2	0.8	0.7	0.19	1.25	6.43
1407	QCS	0000	32.8074	102.0110	-586.1	61	1091	7.1	425	22.8	666.2	3.5	1.0	0.6	0.30	1.61	5.44
1408	QCS	0000	32.8073	102.0104	-586.1	59	1113	7.1	429	22.8	664.2	3.5	0.7	0.9	0.21	0.79	3.73
1409	QCS	0010	32.8073	102.0097	-586.4	62	1100	7.1	429	22.8	666.2	4.8	0.3	0.7	0.06	0.43	6.86
1410	QCS	0000	32.8072	102.0091	-585.6	48	1121	7.1	431	22.8	667.3	2.5	1.4	0.8	0.56	1.77	3.17
1411	QCS	0010	32.8071	102.0084	-584.3	39	1177	7.1	429	22.8	664.7	5.9	0.4	0.9	0.08	0.48	6.40
1412	QCS	0000	32.8071	102.0078	-583.8	53	1182	7.1	428	22.8	666.2	3.4	2.0	0.6	0.59	3.26	5.49
1413	QCS	0000	32.8070	102.0071	-581.6	51	1279	7.1	425	22.8	667.3	3.2	0.6	1.3	0.18	0.44	2.41
1414	QCS	0000	32.8070	102.0065	-580.3	52	1217	7.1	423	22.8	666.2	5.3	1.0	0.8	0.18	1.15	6.36
1415	QCS	0000	32.8069	102.0058	-579.5	62	1380	7.1	420	22.8	665.2	5.0	0.7	0.8	0.13	0.80	6.02
1416	QCS	0000	32.8069	102.0052	-578.3	48	1255	7.1	425	22.8	665.2	2.5	0.9	1.0	0.35	0.90	2.54
1417	QCS	0000	32.8068	102.0045	-577.2	48	1158	7.1	431	22.8	664.2	3.2	0.8	0.9	0.25	0.88	3.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1418	QCS	0000	32.8068	102.0038	-576.2	54	1096	7.1	435	22.8	667.3	4.9	0.9	1.0	0.18	0.93	5.11
1419	QCS	0000	32.8067	102.0032	-575.2	53	1092	7.1	436	22.8	666.2	4.2	0.7	0.8	0.18	0.86	5.02
1420	QCS	0000	32.8066	102.0025	-574.5	57	1116	7.1	436	22.8	665.2	2.9	0.8	0.8	0.28	1.01	3.65
1421	QCS	0000	32.8066	102.0019	-573.8	57	1265	7.1	436	22.8	665.2	5.2	0.6	1.2	0.11	0.50	4.37
1422	QCS	0000	32.8065	102.0012	-572.5	49	1143	7.1	439	22.8	665.2	2.2	1.3	1.0	0.56	1.23	2.19
1423	QCS	0000	32.8065	102.0006	-571.3	37	1137	7.1	438	22.8	663.2	3.9	1.7	0.7	0.43	2.38	5.49
1424	QCS	0010	32.8064	101.9999	-571.2	50	1116	7.1	436	22.8	666.2	3.4	0.1	0.9	0.02	0.08	3.70
1425	QCS	0000	32.8064	101.9993	-566.7	47	1102	7.1	436	22.8	666.2	3.5	0.8	0.8	0.23	0.96	4.13
1426	QCS	0000	32.8063	101.9986	-565.7	59	1208	7.1	438	22.8	664.2	3.2	0.7	0.9	0.23	0.83	3.63
1427	QCS	0000	32.8062	101.9980	-564.3	46	1095	7.1	437	22.8	665.7	3.5	1.0	1.2	0.30	0.87	2.93
1428	QCS	0000	32.8062	101.9973	-563.1	56	1151	7.1	434	22.8	666.2	4.2	1.1	0.8	0.26	1.47	5.56
1429	QCS	0000	32.8061	101.9967	-564.6	54	1087	7.1	431	22.8	664.7	3.4	1.5	0.7	0.44	1.99	4.51
1430	QCS	0000	32.8061	101.9960	-562.8	55	1128	7.1	429	22.8	666.2	3.5	1.8	0.6	0.53	3.07	5.81
1431	QCS	0010	32.8060	101.9954	-561.4	54	1096	7.1	434	22.8	666.2	3.1	0.3	1.0	0.10	0.30	3.14
1432	QCS	0000	32.8060	101.9947	-559.9	62	1104	7.1	436	22.8	666.8	4.6	0.7	0.8	0.14	0.84	5.80
1433	QCS	0010	32.8059	101.9940	-561.1	60	1085	7.1	436	22.8	664.2	4.1	0.4	0.8	0.09	0.45	4.97
1434	QCS	0000	32.8059	101.9934	-559.8	60	1093	7.1	436	22.8	664.2	3.8	0.7	0.8	0.18	0.82	4.63
1435	QCS	0010	32.8058	101.9927	-558.1	46	1056	7.1	429	22.8	666.2	4.6	0.4	0.8	0.10	0.57	5.88
1436	QCS	0000	32.8057	101.9921	-556.6	59	1173	7.1	428	22.8	666.2	3.4	1.1	0.7	0.33	1.65	4.99
1437	QCS	0000	32.8057	101.9914	-555.0	55	1166	7.1	427	22.8	666.2	3.6	2.0	0.6	0.55	3.21	5.85
1438	QCS	0000	32.8056	101.9908	-553.0	44	1182	7.1	440	22.8	664.2	3.9	1.1	0.8	0.28	1.36	4.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1190	QCS	0000	32.8424	101.9844	-660.3	56	1160	7.6	334	22.9	669.8	2.9	1.6	0.6	0.53	2.77	5.24
1191	QCS	0011	32.8424	101.9851	-539.5	12	7	7.6	-61	22.8	664.2	0.0	-0.4	0.0	0.00	0.00	0.00
1192	QCS	0000	32.8425	101.9857	-538.5	55	1155	7.6	398	22.8	664.7	4.5	1.8	0.8	0.40	2.29	5.77
1193	QCS	0000	32.8425	101.9864	-539.5	73	1188	7.6	397	22.8	665.2	3.6	1.1	0.9	0.31	1.20	3.92
1194	QCS	0000	32.8425	101.9870	-539.1	38	1011	7.6	397	22.8	664.2	3.9	1.2	0.7	0.30	1.63	5.41
1195	QCS	0000	32.8426	101.9877	-539.1	51	1132	7.6	396	22.8	664.2	2.7	1.6	0.6	0.61	2.57	4.20
1196	QCS	0000	32.8426	101.9883	-541.6	47	1060	7.6	386	22.8	664.7	3.2	2.4	0.4	0.74	6.27	8.53
1197	QCS	0000	32.8426	101.9890	-542.1	57	1006	7.6	372	22.8	665.7	2.1	1.8	0.5	0.85	3.55	4.20
1198	QCS	0000	32.8427	101.9896	-542.1	56	1021	7.6	366	22.8	666.2	3.6	1.8	0.4	0.49	4.35	8.91
1199	QCS	0000	32.8427	101.9903	-541.0	62	1033	7.6	356	22.8	665.7	2.4	1.4	0.8	0.59	1.84	3.11
1200	QCS	0000	32.8427	101.9910	-542.5	44	1101	7.6	350	22.8	665.7	4.9	1.6	0.7	0.33	2.35	7.06
1201	QCS	0000	32.8428	101.9916	-543.5	40	1066	7.6	342	22.8	666.2	4.1	1.9	0.7	0.47	2.77	5.85
1202	QCS	0000	32.8428	101.9923	-544.5	48	1115	7.6	340	22.8	664.7	4.1	1.7	0.7	0.42	2.57	6.12
1203	QCS	0000	32.8428	101.9929	-546.2	56	1041	7.6	337	22.8	666.2	4.3	0.9	0.7	0.20	1.19	5.82
1204	QCS	0010	32.8429	101.9936	-544.3	64	989	7.6	328	22.8	666.2	4.8	0.3	0.6	0.06	0.47	7.52
1205	QCS	0000	32.8429	101.9942	-544.5	47	993	7.6	336	22.8	666.2	3.1	1.8	0.6	0.58	2.95	5.11
1206	QCS	0000	32.8429	101.9949	-544.8	50	1058	7.6	329	22.8	666.2	3.2	2.4	0.7	0.74	3.32	4.51
1207	QCS	0000	32.8430	101.9955	-545.5	50	1133	7.6	331	22.8	665.7	3.5	1.0	0.6	0.30	1.85	6.23
1208	QCS	0000	32.8430	101.9962	-544.5	54	1028	7.6	332	22.8	666.8	3.4	1.1	0.5	0.33	2.09	6.33
1209	QCS	0000	32.8431	101.9968	-545.8	59	942	7.6	334	22.9	668.8	2.7	1.8	0.5	0.70	4.03	5.79
1210	QCS	0000	32.8431	101.9975	-545.4	74	1089	7.6	340	22.8	663.2	3.1	0.9	0.8	0.29	1.09	3.77
1211	QCS	0000	32.8431	101.9981	-546.6	34	1000	7.6	347	22.8	664.7	3.9	1.3	0.4	0.32	3.08	9.60
1212	QCS	0000	32.8432	101.9988	-547.1	51	1054	7.6	353	22.8	664.7	6.0	1.0	0.5	0.17	1.92	11.13
1213	QCS	0000	32.8432	101.9994	-548.4	47	1062	7.6	358	22.8	664.2	4.6	1.6	0.6	0.34	2.58	7.67
1214	QCS	0000	32.8432	102.0001	-549.1	60	1092	7.6	368	22.8	664.2	0.8	1.6	0.7	1.94	2.25	1.16
1215	QCS	0000	32.8433	102.0007	-550.1	59	1155	7.6	372	22.8	664.7	3.5	2.6	0.5	0.74	5.08	6.86
1216	QCS	0000	32.8433	102.0014	-549.6	51	1140	7.6	379	22.8	665.7	2.5	1.5	0.7	0.59	2.23	3.80
1217	QCS	0010	32.8433	102.0020	-550.9	58	894	21.8	383	22.8	664.7	2.9	-0.5	0.8	0.00	0.00	3.69
1218	QCS	0000	32.8434	102.0027	-552.6	56	816	21.8	384	22.8	665.7	3.4	0.7	0.5	0.22	1.37	6.21
1219	QCS	0000	32.8434	102.0034	-553.4	54	834	21.8	388	22.8	664.2	3.1	0.9	0.7	0.29	1.34	4.64
1220	QCS	0000	32.8434	102.0040	-554.1	50	976	21.8	387	22.8	664.7	2.9	1.6	0.5	0.53	2.99	5.65
1221	QCS	0010	32.8435	102.0047	-554.1	72	858	21.8	392	22.8	664.2	3.5	0.7	0.6	0.19	1.13	5.91
1222	QCS	0000	32.8435	102.0053	-553.3	54	1006	21.8	399	22.8	664.7	4.5	1.1	0.6	0.25	1.94	7.84
1223	QCS	0010	32.8435	102.0060	-554.0	41	960	21.8	400	22.8	664.7	2.5	0.4	0.8	0.15	0.44	3.01
1224	QCS	0000	32.8436	102.0066	-556.0	68	1072	21.8	399	22.8	664.2	5.2	1.3	0.8	0.26	1.74	6.77
1225	QCS	0000	32.8436	102.0073	-557.0	62	1088	21.8	399	22.8	663.2	3.5	1.3	0.7	0.36	1.76	4.90
1226	QCS	0000	32.8436	102.0079	-558.0	50	993	25.0	395	22.8	664.2	2.8	1.2	0.8	0.42	1.42	3.35
1227	QCS	0000	32.8437	102.0086	-559.0	60	1101	25.0	397	22.8	663.2	3.8	0.7	0.9	0.20	0.84	4.31
1228	QCS	0010	32.8437	102.0092	-559.7	48	981	25.0	390	22.8	665.2	3.8	0.3	0.7	0.08	0.45	5.79
1229	QCS	0010	32.8438	102.0099	-559.5	51	795	25.0	390	22.8	664.2	4.8	0.0	0.6	0.00	0.00	7.40
1230	QCS	0010	32.8438	102.0105	-560.0	51	886	25.0	397	22.8	664.2	2.2	-0.1	1.0	0.00	0.00	2.31
1231	QCS	0010	32.8438	102.0112	-561.8	60	912	25.0	385	22.8	665.2	2.4	0.4	0.8	0.16	0.44	2.84
1232	QCS	0010	32.8439	102.0118	-561.8	50	974	25.0	393	22.8	666.2	4.2	0.7	0.6	0.16	1.04	6.53
1233	QCS	0010	32.8439	102.0125	-562.3	58	955	25.0	383	22.7	662.7	4.2	0.3	0.6	0.07	0.53	7.48
1234	QCS	0010	32.8439	102.0131	-563.3	65	897	25.0	381	22.8	664.2	4.1	0.1	0.8	0.02	0.09	5.03
1235	QCS	0010	32.8440	102.0138	-563.6	58	844	26.3	383	22.8	665.2	3.6	0.0	0.9	0.00	0.00	4.25
1236	QCS	0000	32.8440	102.0144	-564.4	50	877	26.3	383	22.8	665.2	2.5	1.0	0.7	0.41	1.54	3.74
1237	QCS	0000	32.8440	102.0151	-565.4	55	860	26.3	385	22.8	664.2	3.5	1.6	0.6	0.47	2.62	5.62
1238	QCS	0000	32.8441	102.0157	-565.6	60	783	26.3	390	22.8	665.2	3.6	0.7	0.5	0.20	1.54	7.59
1239	QCS	0010	32.8441	102.0164	-565.6	56	790	26.3	390	22.8	665.2	2.8	0.0	0.7	0.00	0.00	3.92
1240	QCS	0000	32.8441	102.0171	-565.6	79	804	26.3	395	22.8	664.7	2.5	0.9	0.5	0.35	1.89	5.37
1241	QCS	0010	32.8442	102.0177	-565.6	45	750	26.3	397	22.8	665.2	4.3	0.4	0.5	0.10	0.84	8.18
1242	QCS	0010	32.8442	102.0184	-565.1	42	721	26.3	389	22.8	664.2	3.6	-0.1	0.5	0.00	0.00	7.13
1243	QCS	0010	32.8442	102.0190	-564.9	44	839	26.3	401	22.8	664.7	3.8	-0.2	0.7	0.00	0.00	5.79
1244	QCS	0000	32.8443	102.0197	-565.1	62	829	26.1	410	22.8	664.7	3.5	0.9	0.6	0.25	1.55	6.12
1245	QCS	0010	32.8443	102.0203	-565.1	54	739	26.1	413	22.8	663.2	2.9	0.0	0.7	0.00	0.00	4.43
1246	QCS	0010	32.8443	102.0210	-565.1	62	848	26.1	422	22.8	664.2	4.3	0.1	0.6	0.03	0.25	7.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1247	QCS	0010	32.8444	102.0216	-565.3	50	774	26.1	426	22.8	664.7	3.6	-0.5	0.7	0.00	0.00	5.02
1248	QCS	0010	32.8444	102.0223	-565.9	54	904	26.1	432	22.8	664.2	2.5	-0.5	1.1	0.00	0.00	2.22
1249	QCS	0010	32.8445	102.0229	-565.9	54	915	26.1	431	22.8	663.2	5.7	0.0	0.7	0.00	0.00	8.39
1250	QCS	0010	32.8445	102.0236	-566.4	63	926	26.1	437	22.8	663.2	4.8	0.5	0.8	0.11	0.69	6.30
1251	QCS	0000	32.8445	102.0242	-566.4	55	882	26.1	431	22.8	664.2	3.2	1.3	0.5	0.39	2.37	6.07
1252	QCS	0010	32.8446	102.0249	-566.4	55	715	26.1	431	22.8	665.7	3.9	-1.0	0.6	0.00	0.00	6.19
1253	QCS	0000	32.8446	102.0255	-565.7	35	774	24.7	428	22.8	664.7	2.5	1.3	0.6	0.50	2.16	4.33
1254	QCS	0010	32.8446	102.0262	-565.1	60	743	24.7	425	22.8	665.2	2.9	-0.5	0.9	0.00	0.00	3.27
1255	QCS	0000	32.8447	102.0268	-564.6	54	756	24.7	418	22.8	663.2	4.3	1.2	0.5	0.27	2.28	8.34
1256	QCS	0000	32.8447	102.0275	-564.1	40	830	24.7	410	22.8	665.2	3.2	0.9	0.7	0.28	1.21	4.38
1257	QCS	0010	32.8447	102.0281	-563.7	57	722	24.7	406	22.8	666.2	2.4	0.3	0.4	0.12	0.66	5.30
1258	QCS	0000	32.8448	102.0288	-563.7	67	833	24.7	400	22.8	664.2	2.2	1.0	0.8	0.43	1.22	2.85
1259	QCS	0010	32.8448	102.0294	-562.2	50	884	24.7	399	22.8	664.7	4.6	0.1	0.6	0.03	0.23	7.30
1260	QCS	0010	32.8448	102.0301	-562.2	48	892	24.7	390	22.8	664.7	3.2	0.2	0.7	0.07	0.30	4.38
1261	QCS	0010	32.8449	102.0308	-561.1	55	803	24.7	389	22.8	664.7	2.9	0.0	0.6	0.00	0.00	4.72
1262	QCS	0010	32.8449	102.0314	-560.1	63	835	22.6	391	22.8	664.2	5.0	0.0	0.8	0.00	0.00	6.67
1263	QCS	0000	32.8449	102.0321	-559.1	56	876	22.6	388	22.8	663.7	3.1	1.0	0.6	0.31	1.52	4.87
1264	QCS	0010	32.8450	102.0327	-558.7	47	995	22.6	391	22.8	663.2	5.5	0.3	0.8	0.05	0.36	6.60
1265	QCS	0000	32.8450	102.0334	-557.9	53	897	22.6	393	22.8	664.7	2.9	0.7	0.8	0.25	0.94	3.74
1266	QCS	0010	32.8450	102.0340	-556.9	44	896	22.6	396	22.8	663.2	3.8	0.0	0.6	0.00	0.00	6.28
1267	QCS	0000	32.8451	102.0347	-555.7	41	972	22.6	387	22.8	664.7	3.8	1.3	0.7	0.35	1.84	5.22
1268	QCS	0010	32.8451	102.0353	-555.2	56	1148	22.6	394	22.8	663.7	5.3	0.3	0.7	0.06	0.40	7.24
1269	QCS	0010	32.8452	102.0360	-553.5	43	896	22.6	400	22.8	663.2	6.7	0.0	0.7	0.00	0.00	9.82
1270	QCS	0010	32.8452	102.0366	-551.9	57	944	22.6	402	22.8	664.2	2.9	0.4	0.7	0.15	0.64	4.24
1271	QCS	0000	32.8452	102.0373	-549.9	44	981	19.0	406	22.8	664.7	3.9	1.1	0.6	0.28	1.73	6.10
1272	QCS	0010	32.8453	102.0379	-549.2	61	936	19.0	404	22.8	664.2	3.1	0.1	0.8	0.02	0.09	3.87
1273	QCS	0000	32.8453	102.0386	-547.7	50	1028	19.0	406	22.8	664.7	4.8	0.8	0.9	0.17	0.93	5.42
1274	QCS	0010	32.8453	102.0392	-547.0	57	912	19.0	400	22.8	663.2	5.5	0.3	0.6	0.05	0.52	9.55
1275	QCS	0000	32.8454	102.0399	-546.2	43	1016	19.0	406	22.8	664.7	5.3	1.4	0.8	0.26	1.86	7.04
1276	QCS	0000	32.8454	102.0405	-545.0	47	993	19.0	403	22.8	664.2	2.9	1.0	0.9	0.35	1.10	3.13
1277	QCS	0010	32.8454	102.0412	-544.3	65	921	19.0	402	22.8	665.7	2.8	0.4	0.9	0.16	0.49	3.12
1278	QCS	0000	32.8455	102.0418	-543.3	49	983	19.0	392	22.8	663.2	4.5	1.0	0.9	0.23	1.21	5.22
1279	QCS	0010	32.8455	102.0425	-541.7	56	967	19.0	385	22.8	664.2	3.8	0.3	0.8	0.08	0.39	5.00
1280	QCS	0010	32.8455	102.0432	-540.5	63	948	20.0	386	22.8	664.2	2.5	-0.2	1.1	0.00	0.00	2.33
1281	QCS	0000	32.8456	102.0438	-539.5	55	925	20.0	377	22.8	666.2	3.6	0.7	0.6	0.20	1.19	5.85
1282	QCS	0010	32.8456	102.0445	-538.5	55	921	20.0	377	22.8	664.2	2.7	0.4	0.7	0.17	0.66	3.95
1283	QCS	0010	32.8456	102.0451	-537.0	62	1029	20.0	370	22.8	665.2	4.2	0.0	1.0	0.00	0.00	4.07
1284	QCS	0010	32.8457	102.0458	-536.0	52	953	20.0	366	22.8	665.2	2.8	0.5	0.9	0.19	0.60	3.27
1285	QCS	0010	32.8457	102.0464	-534.5	54	1068	20.0	357	22.8	666.2	5.2	0.1	0.9	0.03	0.16	5.64
1286	QCS	0000	32.8457	102.0471	-532.5	61	987	20.0	350	22.8	666.2	3.6	1.2	0.7	0.33	1.61	4.95
1287	QCS	0000	32.8458	102.0477	-531.2	52	1134	20.0	353	22.8	665.2	3.4	1.5	1.0	0.44	1.51	3.43
1288	QCS	0000	32.8458	102.0484	-529.5	58	1129	20.0	367	22.8	664.7	3.9	1.7	0.7	0.43	2.38	5.49
1289	QCS	0000	32.8458	102.0490	-527.8	58	1243	18.1	377	22.8	664.2	5.6	0.8	1.0	0.15	0.82	5.66
1290	QCS	0010	32.8459	102.0497	-527.0	52	1297	18.1	381	22.8	663.2	5.2	0.4	1.0	0.07	0.37	5.13
1291	QCS	0010	32.8459	102.0503	-525.0	58	1289	18.1	387	22.8	665.7	4.1	0.5	1.2	0.13	0.45	3.52
1292	QCS	0000	32.8460	102.0510	-522.6	42	1138	18.1	387	22.7	662.7	2.1	1.3	1.0	0.60	1.26	2.10
1293	QCS	0010	32.8460	102.0516	-521.1	56	1244	18.1	391	22.8	663.2	5.7	0.1	1.0	0.01	0.07	5.62
1294	QCS	0010	32.8460	102.0523	-518.8	42	1138	18.1	395	22.8	664.2	6.0	0.3	1.0	0.05	0.28	5.78
1295	QCS	0000	32.8461	102.0529	-516.3	52	1194	18.1	400	22.8	664.7	4.9	1.3	0.6	0.26	1.99	7.74
1296	QCS	0000	32.8461	102.0536	-515.0	53	1214	18.1	400	22.8	664.2	3.5	1.8	0.8	0.51	2.20	4.34
1297	QCS	0010	32.8461	102.0542	-513.3	65	1111	18.1	397	22.8	664.2	4.9	0.4	0.9	0.09	0.51	5.58
1298	QCS	0000	32.8462	102.0549	-511.3	53	1097	19.5	403	22.8	663.2	3.4	0.7	1.0	0.20	0.68	3.43
1299	QCS	0000	32.8462	102.0556	-510.6	55	1132	19.5	402	22.8	664.2	5.3	1.1	0.9	0.21	1.26	6.06
1300	QCS	0000	32.8462	102.0562	-509.6	42	1142	19.5	399	22.7	662.2	3.2	2.1	0.8	0.67	2.53	3.80
1301	QCS	0010	32.8463	102.0569	-508.1	50	1103	19.5	390	22.8	664.2	3.9	0.1	0.9	0.02	0.09	4.52
1302	QCS	0000	32.8463	102.0575	-506.6	45	980	19.5	384	22.8	664.2	3.1	1.2	0.9	0.38	1.37	3.55
1303	QCS	0000	32.8463	102.0582	-505.4	53	1053	19.5	375	22.8	664.7	5.0	0.8	0.9	0.16	0.89	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1304	QCS	0000	32.8464	102.0588	-503.6	54	1164	19.5	371	22.8	663.2	2.7	1.3	0.8	0.50	1.57	3.14
1305	QCS	0000	32.8464	102.0595	-502.3	41	1090	19.5	369	22.8	664.2	5.2	1.0	0.7	0.20	1.43	7.15
1306	QCS	0000	32.8464	102.0601	-501.1	64	1074	19.5	365	22.8	664.7	4.2	1.3	0.7	0.30	1.84	6.14
1307	QCS	0000	32.8465	102.0608	-500.3	42	1153	20.4	366	22.8	665.2	3.6	1.4	1.1	0.39	1.26	3.27
1308	QCS	0000	32.8465	102.0614	-498.6	53	1174	20.4	366	22.8	665.7	5.3	0.9	1.1	0.17	0.79	4.74
1309	QCS	0010	32.8465	102.0621	-497.4	54	989	20.4	366	22.8	664.2	3.2	0.0	0.8	0.00	0.00	4.04
1310	QCS	0010	32.8466	102.0627	-495.1	41	1136	20.4	366	22.8	665.2	6.0	0.5	0.7	0.09	0.73	8.42
1311	QCS	0000	32.8466	102.0634	-494.3	50	1094	20.4	365	22.8	663.2	6.2	0.9	0.7	0.14	1.19	8.27
1312	QCS	0000	32.8467	102.0640	-493.1	56	1129	20.4	367	22.8	664.7	4.1	0.7	0.8	0.18	0.88	4.85
1313	QCS	0000	32.8467	102.0647	-491.6	63	1156	20.4	366	22.8	664.2	3.9	1.3	1.0	0.34	1.39	4.09
1314	QCS	0010	32.8467	102.0653	-490.1	62	1059	20.4	369	22.8	664.7	3.4	0.0	0.9	0.00	0.00	3.83
1315	QCS	0010	32.8468	102.0660	-488.9	49	1021	20.4	366	22.8	664.2	4.2	0.4	0.8	0.09	0.48	5.41
1316	QCS	0010	32.8468	102.0666	-487.1	42	1001	21.5	366	22.8	664.2	4.8	0.0	0.9	0.00	0.00	5.49
1317	QCS	0010	32.8468	102.0673	-485.2	53	1037	21.5	363	22.8	664.2	3.8	0.2	0.9	0.06	0.26	4.36
1318	QCS	0000	32.8469	102.0679	-483.7	51	1017	21.5	366	22.8	664.2	4.6	0.8	0.6	0.18	1.27	7.18
1319	QCS	0000	32.8469	102.0686	-481.9	60	1064	21.5	368	22.8	666.2	5.7	1.3	0.7	0.23	1.81	7.81
1320	QCS	0010	32.8469	102.0693	-480.4	50	1022	21.5	367	22.8	663.7	4.8	0.3	0.8	0.06	0.38	6.06
1321	QCS	0010	32.8470	102.0699	-478.9	54	1167	21.5	368	22.8	665.2	4.3	0.5	1.0	0.12	0.53	4.48
1322	QCS	0010	32.8470	102.0706	-476.9	41	1015	21.5	368	22.8	664.7	3.2	0.5	0.7	0.16	0.75	4.64
1323	QCS	0000	32.8470	102.0712	-475.7	49	1029	21.5	369	22.8	664.2	5.7	1.3	0.7	0.22	1.74	7.92
1324	QCS	0000	32.8471	102.0719	-474.7	59	1105	21.5	364	22.8	665.2	3.8	1.1	0.8	0.29	1.41	4.81
1325	QCS	0010	32.8471	102.0725	-473.7	49	1028	21.7	363	22.8	665.2	3.8	0.3	0.8	0.08	0.37	4.75
1326	QCS	0010	32.8471	102.0732	-472.9	55	935	21.7	368	22.8	665.7	2.1	0.4	0.9	0.21	0.52	2.45
1327	QCS	0010	32.8472	102.0738	-472.1	71	955	21.7	381	22.8	663.7	4.3	0.1	0.8	0.03	0.19	5.67
1328	QCS	0010	32.8472	102.0745	-471.4	44	1050	21.7	390	22.8	665.2	5.0	0.4	0.8	0.07	0.44	6.02
1329	QCS	0000	32.8472	102.0751	-470.4	58	1032	21.7	396	22.8	665.7	2.7	0.7	0.9	0.28	0.86	3.10
1330	QCS	0000	32.8473	102.0758	-469.4	62	1003	21.7	403	22.8	664.2	2.2	1.1	0.6	0.50	1.78	3.60
1331	QCS	0000	32.8473	102.0764	-468.4	47	1032	21.7	406	22.8	663.2	3.6	1.3	0.7	0.35	1.87	5.40
1332	QCS	0000	32.8474	102.0771	-466.9	66	1127	21.7	413	22.8	664.7	4.2	2.4	0.6	0.56	3.74	6.64
1333	QCS	0010	32.8474	102.0777	-466.0	57	1055	21.7	420	22.8	663.2	3.1	0.6	0.8	0.19	0.70	3.64
1334	TO	0010	32.8474	102.0784	-464.7	61	1079	23.6	425	22.8	663.2	2.8	0.4	1.2	0.13	0.32	2.43
1335	TO	0000	32.8475	102.0790	-463.5	65	1007	23.6	424	22.7	662.7	3.2	1.3	1.0	0.39	1.25	3.19
1336	TO	0010	32.8475	102.0797	-461.2	69	1118	23.6	425	22.8	664.7	5.2	0.1	1.0	0.01	0.07	5.07
1337	TO	0010	32.8475	102.0803	-460.2	57	1101	23.6	425	22.8	665.2	6.2	0.0	1.0	0.00	0.00	6.03
1338	TO	0000	32.8476	102.0810	-459.2	49	936	23.6	424	22.8	664.2	3.4	0.9	0.7	0.26	1.24	4.70
1339	TO	0010	32.8476	102.0816	-458.0	50	928	23.6	415	22.8	663.2	3.8	0.5	0.8	0.14	0.67	4.87
1340	TO	0000	32.8476	102.0823	-456.7	54	850	23.6	402	22.8	663.2	3.5	1.3	0.4	0.38	3.04	7.97
1341	TO	0000	32.8477	102.0830	-455.7	50	896	23.6	400	22.8	664.7	1.8	0.9	0.8	0.49	1.07	2.20
1342	TO	0010	32.8477	102.0836	-454.8	55	730	23.6	394	22.8	663.7	4.2	0.6	0.5	0.14	1.21	8.57
1343	TO	0010	32.8477	102.0843	-454.0	49	852	21.6	393	22.8	664.2	2.9	0.4	0.6	0.13	0.58	4.57
1344	TO	0010	32.8478	102.0849	-453.3	50	923	21.6	389	22.8	663.2	5.7	-0.1	0.8	0.00	0.00	7.30
1345	TO	0000	32.8478	102.0856	-452.0	45	745	21.6	388	22.7	662.7	2.7	2.1	0.5	0.78	4.14	5.32
1346	TO	0000	32.8478	102.0862	-451.0	51	787	21.6	388	22.7	662.2	0.7	0.7	0.7	1.06	1.02	0.97
1347	QS	0000	32.8479	102.0869	-450.0	67	824	21.6	386	22.8	663.2	2.8	1.1	0.5	0.40	2.13	5.38
1348	QS	0000	32.8479	102.0875	-448.7	51	829	21.6	391	22.8	664.2	2.5	1.0	0.6	0.38	1.55	4.05
1349	QS	0000	32.8479	102.0882	-448.0	68	772	21.6	388	22.8	663.2	1.5	0.7	0.7	0.48	1.13	2.36
1350	QS	0010	32.8480	102.0888	-447.0	52	800	21.6	386	22.7	662.2	2.9	0.4	0.6	0.15	0.70	4.65
1351	QS	0010	32.8480	102.0895	-446.3	62	829	21.6	386	22.8	664.2	3.9	-0.4	0.7	0.00	0.00	5.91
1352	QS	0010	32.8481	102.0901	-444.2	62	812	23.0	390	22.7	662.7	3.8	0.4	0.6	0.12	0.79	6.73
1353	QS	0010	32.8481	102.0908	-442.7	62	843	23.0	392	22.8	664.2	5.5	0.4	0.5	0.08	0.84	10.29
1354	QS	0010	32.8481	102.0914	-440.5	55	837	23.0	392	22.8	664.2	3.6	-0.2	0.7	0.00	0.00	5.02
1355	QS	0000	32.8482	102.0921	-439.5	46	882	23.0	395	22.8	664.2	2.7	1.1	0.6	0.42	1.81	4.34
1356	QS	0010	32.8482	102.0927	-438.5	41	846	23.0	400	22.8	664.2	3.9	0.5	0.5	0.13	1.08	8.17
1357	QS	0000	32.8482	102.0934	-437.8	60	927	23.0	406	22.7	662.7	2.4	1.3	0.7	0.56	1.84	3.28
1358	QS	0000	32.8483	102.0940	-436.8	54	865	23.0	404	22.8	663.2	4.3	1.1	0.7	0.26	1.65	6.44
1359	QS	0010	32.8483	102.0947	-436.1	56	878	23.0	403	22.7	661.2	3.2	0.7	0.9	0.21	0.72	3.47
1360	QS	0010	32.8483	102.0954	-434.8	51	918	23.0	399	22.8	663.2	4.5	0.4	0.7	0.08	0.55	6.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1361	QS	0010	32.8484	102.0960	-433.3	38	915	23.7	403	22.8	664.2	3.4	0.4	1.0	0.13	0.44	3.36
1362	QS	0000	32.8484	102.0967	-432.8	50	904	23.7	400	22.8	663.2	2.2	1.3	0.8	0.59	1.61	2.71
1363	QS	0010	32.8484	102.0973	-431.8	63	926	23.7	399	22.8	664.2	3.1	0.1	0.8	0.02	0.09	3.87
1364	QS	0000	32.8485	102.0980	-430.1	46	909	23.7	399	22.8	663.2	3.8	0.8	0.7	0.22	1.17	5.45
1365	QS	0010	32.8485	102.0986	-429.8	42	909	23.7	394	22.7	662.7	4.6	0.7	0.8	0.14	0.87	6.03
1366	QS	0000	32.8485	102.0993	-428.8	71	933	23.7	397	22.8	664.2	2.2	1.0	0.7	0.43	1.35	3.13
1367	QS	0000	32.8486	102.0999	-427.4	56	796	23.7	390	22.7	662.7	1.4	0.7	0.7	0.48	1.00	2.11
1368	QS	0000	32.8486	102.1006	-426.1	66	903	23.7	389	22.8	663.2	2.2	1.6	0.7	0.69	2.27	3.27
1369	QS	0010	32.8486	102.1012	-425.4	47	804	23.7	389	22.8	663.2	2.8	0.4	0.7	0.16	0.64	4.03
1370	QS	0010	32.8487	102.1019	-423.9	46	783	22.3	392	22.8	663.2	3.4	0.0	0.6	0.00	0.00	5.31
1371	QS	0010	32.8487	102.1025	-422.8	49	817	22.3	391	22.8	663.2	3.8	-0.1	0.8	0.00	0.00	4.87
1372	QS	0010	32.8488	102.1032	-422.8	47	937	22.3	390	22.8	665.2	3.8	0.2	0.7	0.06	0.31	5.29
1373	QS	0000	32.8488	102.1038	-420.6	51	819	22.3	391	22.8	664.2	2.4	0.6	0.8	0.25	0.73	2.91
1374	QS	0000	32.8488	102.1045	-419.4	45	904	22.3	388	22.8	663.2	4.6	1.0	0.6	0.22	1.64	7.30
1375	QS	0000	32.8489	102.1051	-418.9	51	822	22.3	388	22.7	662.2	2.5	0.7	0.7	0.26	1.02	3.86
1376	QS	0000	32.8489	102.1058	-417.9	53	990	22.3	386	22.7	662.7	6.4	1.5	0.7	0.23	1.99	8.64
1377	QS	0010	32.8489	102.1064	-416.6	49	866	22.3	385	22.7	662.2	4.2	0.3	0.6	0.07	0.53	7.48
1378	QS	0010	32.8490	102.1071	-416.1	57	892	22.3	379	22.8	664.2	3.2	0.7	0.6	0.21	1.13	5.44
1379	QS	0010	32.8490	102.1077	-415.3	47	952	23.1	383	22.8	665.7	3.2	0.6	0.8	0.18	0.73	3.99
1380	QS	0000	32.8490	102.1084	-413.9	58	864	23.1	389	22.8	664.2	1.5	0.7	0.7	0.48	1.13	2.36
1381	QS	0010	32.8491	102.1091	-413.6	58	960	23.1	395	22.8	663.2	2.7	0.6	0.8	0.22	0.75	3.38
1382	QS	0010	32.8491	102.1097	-412.1	53	878	23.1	405	22.7	662.2	3.4	0.0	0.9	0.00	0.00	3.62
1383	QS	0010	32.8491	102.1104	-410.7	49	961	23.1	403	22.8	663.2	3.4	0.1	1.1	0.04	0.14	3.16
1384	QS	0010	32.8492	102.1110	-409.4	51	895	23.1	409	22.7	662.7	3.2	0.2	0.9	0.07	0.24	3.43
1385	QS	0010	32.8492	102.1117	-408.4	54	955	23.1	413	22.7	662.7	3.1	0.3	0.8	0.10	0.37	3.87
1386	QS	0010	32.8492	102.1123	-407.1	43	917	23.1	413	22.7	662.2	3.6	0.0	0.9	0.00	0.00	3.83
1387	QS	0000	32.8493	102.1130	-406.1	45	1007	23.1	410	22.7	662.2	2.7	1.6	0.8	0.61	1.92	3.14
1388	QS	0010	32.8493	102.1136	-404.6	57	846	25.3	407	22.7	662.7	3.6	0.1	0.8	0.04	0.18	4.35
1389	QS	0010	32.8493	102.1143	-403.2	59	887	25.3	408	22.7	662.2	3.1	-0.2	0.7	0.00	0.00	4.25
1390	QS	0010	32.8494	102.1149	-401.4	61	840	25.3	402	22.8	663.2	4.2	0.2	0.7	0.05	0.30	5.71
1391	QS	0000	32.8494	102.1156	-400.2	67	728	25.3	402	22.8	664.7	2.5	1.4	0.5	0.56	2.70	4.84
1392	QS	0010	32.8495	102.1162	-399.2	42	828	25.3	396	22.7	662.2	4.1	0.0	0.8	0.00	0.00	4.91
1393	QS	0000	32.8495	102.1169	-398.6	44	705	25.3	393	22.7	660.7	1.7	0.7	0.5	0.44	1.48	3.36
1394	QS	0000	32.8495	102.1175	-396.4	44	728	25.3	391	22.7	662.7	3.1	0.8	0.6	0.26	1.35	5.11
1395	QS	0000	32.8496	102.1182	-395.4	71	824	25.3	394	22.8	664.2	2.9	1.3	0.7	0.43	1.81	4.24
1396	QS	0010	32.8496	102.1188	-393.9	52	705	25.3	393	22.7	662.2	2.9	0.1	0.4	0.05	0.33	6.55
1397	QS	0010	32.8496	102.1195	-393.2	46	697	24.7	396	22.7	662.7	2.4	0.1	0.6	0.06	0.23	3.70
1398	QS	0010	32.8497	102.1201	-391.2	64	695	24.7	401	22.8	664.7	1.7	0.0	0.7	0.00	0.00	2.57
1399	QS	0010	32.8497	102.1208	-390.2	50	755	24.7	399	22.7	662.7	4.1	0.2	0.7	0.05	0.31	5.60
1400	QS	0010	32.8497	102.1215	-389.0	71	714	24.7	404	22.7	662.2	3.8	0.0	0.4	0.00	0.00	8.82
1401	QS	0000	32.8498	102.1221	-387.7	52	700	24.7	402	22.8	663.2	1.1	1.3	0.4	1.19	3.11	2.61
1402	QS	0000	32.8498	102.1228	-386.7	52	740	24.7	403	22.8	664.2	2.7	0.8	0.5	0.31	1.63	5.32
1403	QS	0010	32.8498	102.1234	-385.2	45	772	24.7	406	22.8	665.2	3.5	0.6	0.6	0.17	1.00	5.91
1404	QS	0000	32.8499	102.1241	-383.7	47	692	24.7	407	22.8	664.2	2.0	1.0	0.4	0.53	2.60	4.92
1405	QS	0000	32.8499	102.1247	-382.2	68	747	24.7	405	22.7	662.7	3.5	1.1	0.5	0.32	2.36	7.45
1406	QS	0010	32.8499	102.1254	-380.2	51	838	24.8	405	22.8	664.2	4.8	0.4	0.6	0.09	0.81	8.63
1407	QS	0001	32.8500	102.1260	-378.0	51	772	24.8	411	22.8	663.2	0.1	2.1	0.2	14.80	8.46	0.57
1408	QS	0010	32.8500	102.1267	-377.0	48	760	24.8	411	22.8	663.2	2.1	0.5	0.6	0.25	0.92	3.74
1409	QS	0010	32.8500	102.1273	-376.0	54	882	24.8	415	22.7	662.2	2.5	0.5	0.7	0.21	0.74	3.58
1410	QS	0010	32.8501	102.1280	-375.0	59	730	24.8	413	22.8	663.2	2.8	0.5	0.8	0.19	0.69	3.71
1411	QS	0000	32.8501	102.1286	-374.0	56	802	24.8	411	22.7	662.7	3.4	0.7	0.7	0.22	1.13	5.14
1412	QS	0000	32.8502	102.1293	-373.0	47	838	24.8	408	22.8	663.2	1.5	0.8	0.8	0.53	1.00	1.89
1413	QS	0000	32.8502	102.1299	-371.5	61	764	24.8	401	22.8	664.2	2.4	1.0	0.4	0.40	2.14	5.30
1414	QS	0010	32.8502	102.1306	-370.0	54	688	24.8	397	22.8	663.2	2.4	0.4	0.6	0.19	0.74	3.95
1415	QS	0010	32.8503	102.1312	-367.5	50	754	26.4	390	22.8	664.2	2.5	0.2	0.6	0.09	0.35	3.92
1416	QS	0010	32.8503	102.1319	-365.8	47	777	26.4	392	22.8	663.2	3.1	0.0	0.7	0.00	0.00	4.71
1417	QS	0010	32.8503	102.1325	-364.3	51	603	26.4	388	22.8	664.2	3.1	0.1	0.4	0.02	0.19	7.94

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1418	QS	0010	32.8504	102.1332	-362.0	53	666	26.4	388	22.8	663.2	2.9	0.4	0.6	0.15	0.73	4.80
1419	QS	0010	32.8504	102.1338	-360.2	56	665	26.4	385	22.8	664.2	3.6	-0.3	0.5	0.00	0.00	7.92
1420	QS	0010	32.8504	102.1345	-358.2	55	635	26.4	382	22.8	664.2	3.5	-0.5	0.4	0.00	0.00	8.79
1421	QS	0010	32.8505	102.1352	-356.8	52	696	26.4	381	22.7	662.7	4.2	-0.7	0.7	0.00	0.00	6.14
1422	QS	0000	32.8505	102.1358	-355.0	60	706	26.4	381	22.7	662.7	2.4	0.9	0.4	0.37	2.18	5.83
1423	QS	0010	32.8505	102.1365	-353.0	48	760	26.4	385	22.8	663.2	4.1	0.4	0.7	0.09	0.52	5.68
1424	QS	0010	32.8506	102.1371	-351.1	52	764	26.2	384	22.8	663.2	2.8	0.0	0.7	0.00	0.00	4.29
1425	QS	0010	32.8506	102.1378	-348.6	53	814	26.2	388	22.8	663.2	3.8	-0.1	0.8	0.00	0.00	4.46
1426	QS	0000	32.8505	102.1385	-345.2	47	764	26.2	385	22.7	662.7	4.1	0.8	0.5	0.20	1.56	7.80
1427	QS	0010	32.8505	102.1391	-342.8	43	816	26.2	384	22.8	664.2	3.5	0.3	0.8	0.08	0.37	4.34
1428	QS	0010	32.8505	102.1398	-340.3	47	961	26.2	386	22.7	661.7	4.2	0.1	1.0	0.02	0.07	4.07
1429	QS	0010	32.8505	102.1405	-338.3	47	945	26.2	390	22.8	663.2	6.7	-0.4	0.9	0.00	0.00	7.40
1430	QS	0010	32.8505	102.1411	-335.7	50	914	26.2	395	22.7	662.7	4.8	0.1	0.6	0.03	0.24	7.77
1431	QS	0010	32.8505	102.1418	-333.0	43	943	26.2	396	22.7	662.2	5.6	0.4	0.9	0.07	0.41	6.23
1432	QS	0010	32.8505	102.1425	-331.0	46	929	26.2	402	22.7	662.2	3.9	0.0	0.8	0.00	0.00	4.68
1433	QS	0000	32.8505	102.1432	-329.2	50	932	25.4	408	22.8	663.2	3.1	1.4	0.7	0.46	1.94	4.25
1434	QS	0010	32.8505	102.1438	-326.4	45	975	25.4	412	22.7	662.2	3.4	0.4	0.8	0.13	0.57	4.33
1435	QCS	0010	32.8505	102.1445	-324.7	60	948	25.4	415	22.7	661.2	3.2	0.0	0.8	0.00	0.00	4.26
1436	QCS	0000	32.8504	102.1452	-322.7	58	917	25.4	415	22.7	662.2	4.2	0.9	0.7	0.21	1.36	6.43
1437	QCS	0010	32.8504	102.1458	-319.5	51	881	25.4	415	22.7	662.2	4.2	-0.3	0.8	0.00	0.00	5.02
1438	QCS	0010	32.8504	102.1465	-317.0	61	904	25.4	411	22.7	662.7	3.2	0.0	0.8	0.00	0.00	3.85
1439	QCS	0000	32.8504	102.1472	-314.8	66	926	25.4	407	22.7	662.7	1.8	0.8	0.9	0.45	0.93	2.07
1440	QCS	0010	32.8504	102.1479	-312.0	61	792	25.4	407	22.7	662.2	2.2	0.1	0.8	0.03	0.10	2.97
1441	QCS	0010	32.8504	102.1485	-310.0	62	961	25.4	412	22.8	663.2	4.2	0.1	0.9	0.02	0.08	4.78
1442	QCS	0010	32.8504	102.1492	-308.2	51	971	22.9	416	22.7	662.2	4.3	0.5	0.6	0.12	0.81	6.75
1443	QCS	0000	32.8504	102.1499	-304.8	57	1103	22.9	422	22.7	661.7	3.2	2.1	0.7	0.67	3.00	4.51
1444	QCS	0010	32.8504	102.1505	-302.3	60	979	22.9	421	22.7	662.2	3.8	0.7	1.0	0.18	0.67	3.82
1445	QCS	0010	32.8504	102.1512	-299.6	55	978	22.9	426	22.7	659.4	5.0	0.1	0.7	0.03	0.22	7.48
1446	QCS	0000	32.8503	102.1519	-296.8	55	917	22.9	429	22.7	661.7	2.0	0.7	0.8	0.34	0.86	2.53
1447	QCS	0000	32.8503	102.1526	-294.5	59	844	22.9	424	22.7	661.2	4.6	0.8	0.7	0.18	1.23	6.96
1448	QCS	0010	32.8503	102.1532	-292.0	74	864	22.9	420	22.7	661.7	3.8	0.4	0.7	0.10	0.53	5.37
1449	QCS	0000	32.8503	102.1539	-288.7	64	730	22.9	410	22.7	662.2	1.1	1.1	0.5	0.99	2.18	2.19
1450	QCS	0000	32.8503	102.1546	-286.0	45	815	22.9	404	22.7	662.2	3.2	1.5	0.5	0.46	2.74	5.95
1451	QCS	0010	32.8503	102.1552	-283.5	56	708	22.6	399	22.7	662.2	3.4	-0.5	0.6	0.00	0.00	5.77
1452	QCS	0000	32.8503	102.1559	-280.3	64	814	22.6	398	22.7	661.7	3.1	0.9	0.5	0.29	1.64	5.69
1453	QCS	0000	32.8503	102.1566	-277.6	56	899	22.6	399	22.7	662.7	3.2	1.3	0.7	0.41	1.81	4.38
1454	QCS	0000	32.8503	102.1573	-276.1	48	813	22.6	393	22.7	661.2	2.2	0.9	0.6	0.40	1.61	4.06
1455	QCS	0010	32.8502	102.1579	-272.0	63	772	22.6	391	22.7	662.7	2.5	0.5	0.6	0.21	0.86	4.18
1456	QCS	0010	32.8502	102.1586	-268.8	47	860	22.6	384	22.7	662.2	3.9	0.1	0.6	0.04	0.27	7.11
1457	QCS	0010	32.8502	102.1593	-264.5	72	860	22.6	390	22.8	664.2	3.5	0.1	0.6	0.04	0.23	5.53
1458	QCS	0010	32.8502	102.1599	-261.0	50	945	22.6	386	22.7	662.2	3.5	0.4	0.8	0.13	0.55	4.34
1459	QCS	0010	32.8502	102.1606	-255.9	60	903	22.6	383	22.7	662.7	1.8	0.5	0.9	0.28	0.58	2.05
1460	QCS	0010	32.8502	102.1613	-252.6	45	903	21.7	379	22.8	663.2	3.6	0.4	0.9	0.10	0.43	4.25
1461	QCS	0010	32.8502	102.1620	-248.4	49	886	21.7	379	22.7	662.7	3.9	0.1	0.7	0.02	0.11	5.91
1462	QCS	0010	32.8502	102.1626	-244.8	61	792	21.7	379	22.7	661.7	2.5	0.0	0.7	0.00	0.00	3.86
1463	QCS	0010	32.8502	102.1633	-242.8	38	801	21.7	381	22.7	662.7	2.4	0.4	0.6	0.19	0.81	4.32
1464	QCS	0010	32.8502	102.1640	-239.3	48	810	21.7	384	22.7	661.7	2.7	0.1	0.8	0.03	0.09	3.34
1465	QCS	0010	32.8501	102.1646	-235.4	53	773	21.7	387	22.8	664.2	2.2	0.1	0.6	0.07	0.26	3.92
1466	QCS	0000	32.8501	102.1653	-232.2	60	756	21.7	391	22.7	662.7	2.7	1.0	0.5	0.36	2.01	5.54
1467	QCS	0010	32.8501	102.1660	-227.9	45	841	21.7	402	22.7	660.2	3.1	-0.5	0.9	0.00	0.00	3.43
1468	QCS	0000	32.8501	102.1667	-224.1	44	670	21.7	402	22.7	661.7	2.2	1.3	0.3	0.59	4.84	8.13
1469	QCS	0010	32.8501	102.1673	-220.6	47	612	19.9	401	22.7	662.7	1.8	0.4	0.6	0.20	0.67	3.30
1470	QCS	0010	32.8501	102.1680	-216.9	54	712	19.9	395	22.8	663.2	3.2	0.0	0.6	0.00	0.00	5.63
1471	QCS	0000	32.8501	102.1687	-213.3	58	707	19.9	395	22.7	662.2	2.0	1.0	0.3	0.49	2.77	5.65
1472	QCS	0010	32.8501	102.1693	-209.3	52	777	19.9	388	22.7	662.2	4.5	0.0	0.6	0.00	0.00	7.70
1473	QCS	0010	32.8501	102.1700	-204.1	52	738	19.9	398	22.7	662.7	3.5	0.0	0.5	0.00	0.00	7.14
1474	QS	0000	32.8500	102.1707	-199.4	60	846	19.9	398	22.7	662.2	4.1	1.0	0.6	0.26	1.85	7.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1475	QS	0010	32.8500	102.1714	-195.4	61	775	19.9	400	22.7	662.7	3.1	0.5	0.6	0.17	0.82	4.87
1476	QS	0000	32.8500	102.1720	-191.4	61	806	19.9	397	22.7	661.7	3.5	1.6	0.5	0.44	3.11	7.00
1477	QS	0000	32.8500	102.1727	-189.1	50	829	19.9	394	22.7	661.7	2.7	0.7	0.6	0.25	1.19	4.74
1478	QS	0010	32.8500	102.1734	-184.6	51	802	20.6	393	22.7	662.2	3.5	0.5	0.4	0.15	1.18	7.97
1479	QS	0000	32.8500	102.1740	-179.1	48	852	20.6	385	22.7	661.2	2.7	0.8	0.6	0.31	1.29	4.20
1480	QS	0000	32.8500	102.1747	-174.6	66	872	20.6	388	22.7	662.2	3.5	0.9	0.7	0.25	1.26	4.97
1481	QS	0000	32.8500	102.1754	-169.2	43	869	20.6	391	22.7	662.7	2.0	0.7	0.7	0.38	1.07	2.82
1482	QS	0000	32.8500	102.1761	-162.2	50	928	20.6	391	22.7	661.7	2.2	1.6	0.5	0.69	2.99	4.30
1483	QS	0000	32.8500	102.1767	-159.5	51	804	20.6	391	22.7	662.2	1.7	1.0	0.5	0.57	2.10	3.66
1484	QS	0010	32.8499	102.1774	-155.7	44	865	20.6	388	22.7	661.7	3.1	0.4	0.7	0.14	0.65	4.50
1485	QS	0000	32.8499	102.1781	-151.4	47	868	20.6	384	22.7	662.7	2.2	1.3	0.6	0.56	2.24	3.99
1486	QS	0010	32.8499	102.1787	-148.4	54	929	20.6	377	22.7	662.2	3.2	0.4	0.7	0.11	0.52	4.51
1487	QS	0000	32.8499	102.1794	-144.6	61	864	19.3	370	22.7	660.7	1.7	1.3	0.4	0.75	3.52	4.70
1488	QS	0010	32.8499	102.1801	-141.4	52	956	19.3	379	22.8	664.2	3.1	0.4	0.9	0.14	0.48	3.35
1489	QS	0000	32.8499	102.1808	-136.9	56	973	19.3	384	22.7	659.4	3.4	0.9	0.7	0.26	1.32	4.99
1490	QS	0000	32.8499	102.1814	-132.5	58	990	19.3	383	22.7	662.7	2.8	1.0	0.6	0.37	1.61	4.35
1491	QS	0000	32.8499	102.1821	-127.0	42	917	19.3	384	22.7	662.2	3.6	0.8	0.6	0.22	1.40	6.26
1492	QS	0000	32.8499	102.1828	-122.0	58	1037	19.3	379	22.7	662.7	2.0	1.8	0.9	0.94	2.08	2.21
1493	QS	0000	32.8498	102.1834	-117.4	60	1016	19.3	376	22.7	662.2	3.2	1.9	0.6	0.60	3.09	5.17
1494	QS	0000	32.8498	102.1841	-113.4	66	1035	19.3	376	22.7	662.7	3.1	1.2	0.7	0.38	1.59	4.13
1495	QS	0000	32.8498	102.1848	-108.9	57	1031	19.3	371	22.7	662.2	3.1	0.8	0.5	0.26	1.51	5.69
1496	QS	0000	32.8498	102.1855	-104.4	45	1100	17.5	368	22.7	662.2	4.5	0.9	0.7	0.20	1.23	6.18
1497	QS	0010	32.8498	102.1861	-99.1	61	1121	17.5	365	22.7	660.2	3.4	0.3	0.9	0.09	0.34	3.83
1498	QS	0000	32.8498	102.1868	-94.6	46	1048	17.5	361	22.7	662.2	2.0	1.3	0.9	0.64	1.47	2.29
1499	QS	0010	32.8498	102.1875	-90.0	52	996	17.5	361	22.7	662.2	4.6	0.1	0.7	0.03	0.22	6.96
1500	QS	0000	32.8498	102.1881	-85.7	60	1010	17.5	366	22.8	663.2	1.3	1.1	0.7	0.88	1.55	1.76
1501	QS	0000	32.8498	102.1888	-81.7	62	1026	17.5	361	22.8	664.2	3.4	1.3	0.6	0.37	2.02	5.40
1502	QS	0000	32.8498	102.1895	-78.2	56	1032	17.5	358	22.8	664.2	4.2	1.8	0.6	0.44	3.13	7.09
1503	QS	0000	32.8497	102.1902	-72.8	56	1052	17.5	361	22.7	662.7	2.8	1.0	0.7	0.34	1.33	3.86
1504	QS	0000	32.8497	102.1908	-69.1	49	946	17.5	363	22.8	663.2	3.5	1.8	0.7	0.51	2.52	4.97
1505	QS	0010	32.8497	102.1915	-64.8	54	886	18.0	359	22.7	662.7	1.8	0.5	0.6	0.28	0.82	2.88
1506	QS	0000	32.8497	102.1922	-60.0	58	838	18.0	353	22.8	663.2	2.0	0.9	0.6	0.45	1.43	3.15
1507	QS	0010	32.8497	102.1928	-56.3	65	725	18.0	349	22.8	663.2	2.7	0.0	0.5	0.00	0.00	5.66
1508	QS	0000	32.8497	102.1935	-52.0	42	812	18.0	348	22.7	662.2	3.9	1.1	0.6	0.28	2.01	7.11
1509	QS	0000	32.8497	102.1942	-47.0	60	861	18.0	345	22.7	662.7	2.8	0.8	0.4	0.29	1.86	6.38
1510	QS	0000	32.8497	102.1949	-43.5	52	765	18.0	341	22.7	662.2	2.5	1.2	0.5	0.47	2.23	4.75
1511	QS	0000	32.8497	102.1955	-40.2	57	786	18.0	336	22.8	664.2	2.2	0.9	0.5	0.40	1.74	4.39
1512	QS	0000	32.8496	102.1962	-35.6	58	803	18.0	338	22.8	664.2	3.2	1.0	0.4	0.32	2.54	7.89
1513	QS	0000	32.8496	102.1969	-32.3	62	796	18.0	341	22.7	662.2	2.7	0.7	0.6	0.28	1.34	4.83
1514	QS	0000	32.8496	102.1975	-28.8	48	818	17.9	341	22.8	663.2	2.4	0.8	0.7	0.34	1.21	3.53
1515	QS	0000	32.8496	102.1982	-24.8	51	782	17.9	344	22.8	664.2	1.5	1.3	0.5	0.87	2.84	3.28
1516	QS	0000	32.8496	102.1989	-22.3	53	765	17.9	350	22.7	662.2	1.4	1.8	0.4	1.27	4.70	3.71
1517	QS	0000	32.8496	102.1996	-18.8	57	967	17.9	358	22.8	663.7	3.4	1.0	0.6	0.29	1.50	5.22
1518	QS	0000	32.8496	102.2002	-15.5	71	855	17.9	364	22.7	662.7	2.7	1.3	0.4	0.50	3.53	7.04
1519	QS	0000	32.8496	102.2009	-12.5	43	881	17.9	369	22.7	662.2	3.5	0.7	0.5	0.21	1.54	7.30
1520	QS	0000	32.8496	102.2016	-9.0	46	831	17.9	375	22.7	662.2	2.4	1.1	0.5	0.47	2.05	4.40
1521	QS	0000	32.8496	102.2022	-3.6	46	988	17.9	383	22.7	662.2	2.5	2.4	0.4	0.97	5.84	6.02
1522	QS	0000	32.8495	102.2029	-1.6	41	844	17.9	386	22.7	662.2	3.1	1.1	0.8	0.36	1.41	3.92
1523	QS	0010	32.8495	102.2036	1.1	60	964	18.7	393	22.7	662.2	5.0	0.7	0.6	0.13	1.13	8.51
1524	QS	0000	32.8495	102.2043	3.9	50	949	18.7	395	22.7	662.7	3.2	1.0	0.5	0.32	2.26	7.01
1525	QS	0000	32.8495	102.2049	6.6	52	1008	18.7	390	22.7	662.2	5.5	0.9	0.7	0.16	1.23	7.53
1526	QS	0000	32.8495	102.2056	9.6	51	981	18.7	392	22.8	663.2	3.8	1.3	0.5	0.33	2.33	6.99
1527	QS	0000	32.8495	102.2063	12.9	35	989	18.7	393	22.7	662.2	4.3	1.0	0.5	0.24	1.92	8.02
1528	QS	0000	32.8495	102.2069	15.8	62	999	18.7	395	22.7	662.2	3.5	1.0	0.6	0.27	1.65	6.01
1529	QS	0000	32.8495	102.2076	17.5	54	977	18.7	394	22.8	663.2	3.6	2.2	0.6	0.61	3.45	5.66
1530	QCS	0000	32.8495	102.2083	19.8	61	1129	18.7	390	22.7	662.7	5.2	1.2	0.8	0.23	1.49	6.51
1531	QCS	0010	32.8495	102.2090	21.3	52	1130	18.7	394	22.7	662.2	4.5	0.4	0.8	0.10	0.53	5.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1532	QCS	0000	32.8494	102.2096	22.8	50	1116	19.3	393	22.8	663.2	3.5	1.5	0.6	0.42	2.30	5.44
1533	QCS	0000	32.8494	102.2103	24.6	64	1105	19.3	394	22.7	662.7	3.2	1.3	0.6	0.39	2.24	5.74
1534	QCS	0010	32.8494	102.2110	29.2	69	1148	19.3	399	22.7	662.2	4.1	0.7	0.9	0.16	0.71	4.32
1535	QCS	0000	32.8494	102.2116	31.7	55	1164	19.3	395	22.8	663.2	4.1	1.8	0.8	0.46	2.35	5.17
1536	QCS	0000	32.8494	102.2123	34.7	52	1232	19.3	399	22.8	663.2	3.5	1.3	0.8	0.38	1.74	4.57
1537	QCS	0000	32.8494	102.2130	38.3	65	1488	19.3	400	22.7	661.2	4.3	1.1	1.2	0.26	0.96	3.76
1538	QCS	0000	32.8494	102.2137	40.5	58	1422	19.3	403	22.7	662.7	4.2	2.4	0.9	0.56	2.61	4.62
1539	QCS	0000	32.8494	102.2143	43.0	56	1419	19.3	405	22.7	660.2	4.6	1.3	0.9	0.29	1.40	4.87
1540	QCS	0000	32.8494	102.2150	45.1	64	1334	19.3	409	22.7	662.7	3.1	1.9	1.1	0.62	1.76	2.82
1541	QCS	0000	32.8493	102.2157	47.1	40	1330	20.6	414	22.7	662.2	6.3	2.7	1.0	0.42	2.64	6.23
1542	QCS	0000	32.8493	102.2163	48.8	55	1365	20.6	413	22.8	664.2	4.5	1.6	1.1	0.36	1.52	4.18
1543	TO	0000	32.8493	102.2170	50.7	46	1425	20.6	413	22.7	662.2	5.5	1.9	1.1	0.35	1.76	5.00
1544	TO	0000	32.8493	102.2177	52.7	52	1303	20.6	407	22.7	662.7	3.2	2.0	1.0	0.62	2.04	3.29
1545	TO	0000	32.8493	102.2184	55.0	52	1353	20.6	404	22.7	662.2	3.6	1.3	1.1	0.35	1.20	3.46
1546	TO	0000	32.8493	102.2190	57.5	49	1373	20.6	402	22.7	662.2	5.7	1.3	1.1	0.22	1.13	5.16
1547	TO	0000	32.8493	102.2197	59.5	63	1378	20.6	409	22.8	664.7	3.9	1.0	1.1	0.25	0.88	3.59
1548	TO	0000	32.8493	102.2204	62.5	55	1527	20.6	409	22.8	663.2	5.5	2.0	0.8	0.37	2.36	6.44
1549	TO	0000	32.8493	102.2210	64.5	61	1506	20.6	407	22.7	662.2	4.8	1.4	1.2	0.30	1.13	3.82
1550	TO	0000	32.8493	102.2217	66.4	50	1404	20.6	407	22.7	662.2	5.0	2.3	1.2	0.46	1.95	4.29
1551	TO	0010	32.8492	102.2224	68.4	45	1378	20.6	393	22.7	662.7	5.9	0.0	1.3	0.00	0.00	4.55
1552	TO	0000	32.8492	102.2231	69.9	48	1570	20.6	387	22.7	662.7	5.5	1.6	1.2	0.30	1.39	4.65
1553	TO	0000	32.8492	102.2237	71.5	48	1580	20.6	382	22.7	662.7	5.0	2.1	1.2	0.43	1.75	4.11
1554	TO	0000	32.8492	102.2244	72.5	57	1540	20.6	387	22.8	664.2	3.8	2.8	1.0	0.74	2.70	3.63
1555	TO	0000	32.8492	102.2251	74.2	58	1457	20.6	390	22.7	661.2	5.5	1.6	1.0	0.28	1.57	5.51
1556	TO	0000	32.8492	102.2257	76.8	64	1712	20.6	391	22.7	662.7	5.5	1.3	1.1	0.23	1.11	4.82
1557	TO	0000	32.8492	102.2264	79.0	53	1734	20.6	397	22.7	662.2	8.3	0.7	1.5	0.09	0.49	5.43
1558	TO	0000	32.8492	102.2271	81.0	40	1501	20.6	395	22.7	662.2	7.1	1.5	1.1	0.21	1.34	6.48
1559	TO	0000	32.8492	102.2278	84.9	66	1700	21.2	396	22.8	663.2	6.4	1.6	1.5	0.24	1.03	4.26
1560	TO	0000	32.8491	102.2284	86.7	44	1704	21.2	397	22.7	662.7	3.4	3.0	1.3	0.90	2.40	2.65
1561	TO	0010	32.8491	102.2291	87.9	48	1623	21.2	402	22.7	662.2	7.7	0.6	1.4	0.08	0.41	5.31
1562	TO	0000	32.8491	102.2298	89.2	51	1739	21.2	404	22.7	662.2	7.8	1.8	1.3	0.23	1.35	5.95
1563	TO	0000	32.8491	102.2304	90.5	56	1856	21.2	397	22.8	663.2	4.6	2.4	1.4	0.53	1.71	3.23
1564	TO	0000	32.8491	102.2311	91.2	56	1764	21.2	393	22.7	662.7	4.2	2.1	1.4	0.49	1.45	2.94
1565	TO	0000	32.8491	102.2318	92.4	56	1632	21.2	390	22.8	663.2	4.6	2.2	1.1	0.48	1.94	4.04
1566	TO	0000	32.8491	102.2325	93.6	36	1773	21.2	391	22.7	662.7	7.3	1.6	1.3	0.21	1.17	5.49
1567	TO	0000	32.8491	102.2331	95.4	56	1948	21.2	390	22.7	661.2	5.2	2.0	2.1	0.39	0.95	2.46
1568	TO	0000	32.8491	102.2338	97.2	63	1898	21.5	388	22.8	664.7	4.1	0.9	1.2	0.22	0.73	3.34
1569	TO	0000	32.8491	102.2345	99.2	58	1771	21.5	386	22.8	663.2	5.3	2.4	1.2	0.46	1.98	4.31
1570	TO	0000	32.8490	102.2351	100.7	51	2042	21.5	384	22.7	662.7	6.7	1.6	1.4	0.24	1.16	4.81
1571	TO	0000	32.8490	102.2358	100.4	43	1929	21.5	380	22.8	664.2	4.5	3.3	1.3	0.73	2.49	3.43
1572	TO	0000	32.8490	102.2365	101.6	65	1661	21.5	377	22.8	663.2	5.6	1.7	1.3	0.30	1.26	4.16
1573	TO	0000	32.8490	102.2372	102.8	57	1679	21.5	370	22.8	664.2	6.3	1.3	1.3	0.21	1.04	4.94
1574	TO	0000	32.8490	102.2378	104.6	36	1651	21.5	361	22.7	662.2	5.2	1.8	1.2	0.34	1.53	4.45
1575	TO	0000	32.8490	102.2385	106.4	66	1804	21.5	359	22.8	664.2	6.7	1.5	1.3	0.22	1.10	4.99
1576	TO	0000	32.8490	102.2392	107.6	45	1512	21.5	367	22.8	663.2	4.9	1.3	1.1	0.27	1.19	4.36
1577	TO	0000	32.8490	102.2399	109.4	61	1692	23.8	376	22.8	665.2	7.3	1.9	1.1	0.26	1.78	6.73
1578	TO	0000	32.8490	102.2405	110.7	55	1566	23.8	388	22.8	663.2	4.9	1.5	1.2	0.30	1.24	4.10
1579	TO	0000	32.8489	102.2412	111.7	68	1751	23.8	392	22.7	662.7	5.3	1.4	1.5	0.26	0.93	3.52
1580	QTA	0000	32.8489	102.2419	113.7	55	1623	23.8	398	22.7	662.2	3.9	2.7	1.3	0.68	2.09	3.07
1581	QTA	0000	32.8489	102.2425	116.1	58	1605	23.8	409	22.7	662.2	5.0	1.0	1.0	0.19	0.92	4.84
1582	QTA	0000	32.8489	102.2432	117.6	56	1633	23.8	418	22.7	662.2	4.3	1.8	1.2	0.41	1.49	3.63
1583	QTA	0000	32.8489	102.2439	118.1	55	1751	23.8	427	22.8	664.7	6.3	2.4	1.4	0.39	1.76	4.54
1584	QTA	0000	32.8489	102.2446	120.6	58	1838	23.8	428	22.7	662.7	5.0	2.7	1.3	0.53	2.12	4.01
1585	QTA	0000	32.8489	102.2452	120.9	53	1589	23.8	425	22.8	663.2	5.3	1.8	1.2	0.33	1.46	4.38
1586	QTA	0000	32.8489	102.2459	122.4	54	1637	22.7	422	22.7	662.7	5.2	2.7	1.1	0.51	2.33	4.53
1587	QTA	0000	32.8489	102.2466	124.2	57	1716	22.7	413	22.8	663.2	5.0	1.0	1.3	0.21	0.78	3.77
1588	QTA	0000	32.8489	102.2472	125.9	50	1646	22.7	400	22.7	662.7	7.3	1.7	1.2	0.23	1.46	6.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1589	QTA	0000	32.8488	102.2479	126.7	68	1596	22.7	387	22.8	664.2	3.2	1.8	1.4	0.57	1.28	2.22
1590	QTA	0000	32.8488	102.2486	127.6	50	1660	22.7	376	22.8	664.7	4.9	1.7	1.3	0.35	1.33	3.84
1591	QTA	0000	32.8488	102.2493	127.8	58	1560	22.7	365	22.8	663.2	4.2	0.7	1.4	0.18	0.51	2.92
1592	QTA	0000	32.8488	102.2499	127.3	75	1462	22.7	362	22.8	665.2	4.8	1.1	1.1	0.23	1.04	4.44
1593	QTA	0000	32.8488	102.2506	126.8	51	1461	22.7	361	22.8	663.2	3.8	2.3	0.9	0.61	2.58	4.26
1594	QTA	0000	32.8488	102.2513	127.0	53	1309	22.7	366	22.8	664.2	4.2	2.1	0.8	0.51	2.63	5.14
1595	QTA	0000	32.8488	102.2519	131.0	47	1396	20.3	378	22.8	664.7	4.2	1.4	1.0	0.33	1.41	4.20
1596	QTA	0000	32.8488	102.2526	136.5	54	1344	20.3	391	22.8	663.2	4.8	1.9	0.8	0.40	2.42	5.98
1597	QTA	0000	32.8488	102.2533	140.3	58	1467	20.3	407	22.7	662.2	4.1	3.0	1.1	0.73	2.61	3.58
1598	QTA	0000	32.8488	102.2539	142.5	43	1476	20.3	422	22.8	664.2	6.0	1.0	1.0	0.16	0.99	6.21
1599	QTA	0000	32.8488	102.2546	146.0	69	1394	20.3	432	22.7	662.2	2.4	1.1	1.1	0.47	1.06	2.26
1600	QTA	0010	32.8488	102.2553	145.3	54	1261	20.3	433	22.7	662.7	3.8	0.1	1.3	0.02	0.05	2.81
1601	QTA	0000	32.8488	102.2559	143.6	58	1403	20.3	432	22.7	662.7	2.8	2.2	0.9	0.79	2.53	3.19
1602	QTA	0000	32.8489	102.2566	143.3	49	1248	20.3	431	22.8	663.2	2.7	1.5	0.9	0.56	1.63	2.93
1603	QTA	0000	32.8489	102.2572	144.8	57	1244	20.3	429	22.8	665.2	4.8	1.3	0.8	0.28	1.59	5.69
1604	QTA	0000	32.8489	102.2579	145.3	44	1286	22.7	422	22.7	662.2	3.4	2.5	0.7	0.75	3.79	5.06
1605	QTA	0000	32.8489	102.2586	146.3	71	1276	22.7	422	22.7	662.2	3.9	1.6	0.9	0.42	1.75	4.22
1606	QTA	0000	32.8489	102.2592	147.6	50	1030	22.7	421	22.8	663.2	2.8	1.8	0.8	0.63	2.10	3.30
1607	QTA	0000	32.8489	102.2599	149.1	50	1347	22.7	422	22.8	663.2	5.5	1.6	0.9	0.30	1.79	6.01
1608	QTA	0000	32.8490	102.2605	149.8	54	1262	22.7	417	22.8	664.7	2.7	2.1	0.8	0.81	2.63	3.26
1609	QTA	0000	32.8490	102.2612	150.6	44	1302	22.7	422	22.8	663.7	5.6	1.6	0.9	0.28	1.66	5.96
1610	QTA	0000	32.8490	102.2619	152.1	57	1288	22.7	425	22.8	664.7	2.4	1.6	1.0	0.65	1.54	2.35
1611	QTA	0000	32.8490	102.2625	154.4	54	1225	22.7	432	22.7	662.7	2.7	3.3	0.5	1.25	6.28	5.01
1612	QTA	0000	32.8490	102.2632	156.2	49	1086	22.7	428	22.7	662.7	3.1	1.3	0.9	0.41	1.39	3.39
1613	QTA	0000	32.8491	102.2638	157.4	51	1268	21.6	415	22.8	664.2	3.4	0.8	1.1	0.24	0.72	2.97
1614	QTA	0010	32.8491	102.2645	157.9	70	1276	21.6	409	22.8	663.2	2.8	0.4	1.2	0.13	0.32	2.41
1615	QTA	0000	32.8491	102.2652	158.4	61	1353	21.6	404	22.8	664.2	2.2	1.8	1.2	0.79	1.54	1.94
1616	QTA	0000	32.8491	102.2658	159.0	55	1430	21.6	405	22.8	665.2	4.8	1.8	0.8	0.37	2.18	5.83
1617	QTA	0000	32.8491	102.2665	159.2	57	1401	21.6	406	22.8	663.2	5.0	1.5	1.1	0.29	1.34	4.57
1618	TO	0000	32.8492	102.2672	160.2	44	1404	21.6	407	22.8	664.2	4.6	2.4	1.2	0.53	2.06	3.90
1619	TO	0000	32.8492	102.2678	161.7	59	1705	21.6	402	22.8	664.7	4.5	3.5	0.9	0.78	3.83	4.93
1620	TO	0000	32.8492	102.2685	162.4	56	1448	21.6	375	22.8	664.7	4.3	2.7	0.9	0.63	2.89	4.57
1621	TO	0000	32.8492	102.2691	162.7	48	1501	21.6	375	22.8	663.2	2.8	1.9	1.1	0.69	1.78	2.59
1622	TO	0000	32.8492	102.2698	161.7	52	1453	22.0	386	22.8	664.2	3.1	1.9	1.1	0.62	1.68	2.69
1623	TO	0000	32.8492	102.2705	162.0	66	1360	22.0	392	22.8	664.2	2.4	3.3	0.8	1.40	4.41	3.15
1624	TO	0000	32.8493	102.2711	161.5	40	1440	22.0	400	22.8	664.7	2.9	1.7	1.1	0.58	1.52	2.62
1625	TO	0000	32.8493	102.2718	162.5	51	1365	22.0	392	22.8	664.2	3.2	2.7	0.7	0.83	3.58	4.32
1626	TO	0000	32.8493	102.2724	163.5	52	1421	22.0	383	22.8	663.2	4.9	2.1	1.0	0.44	2.12	4.85
1627	TO	0010	32.8493	102.2731	164.0	56	1356	22.0	380	22.8	664.2	4.5	0.7	0.9	0.15	0.70	4.72
1628	TO	0000	32.8493	102.2738	164.2	50	1240	22.0	389	22.8	663.2	3.2	1.4	0.9	0.44	1.50	3.43
1629	TO	0000	32.8494	102.2744	163.7	41	1452	22.0	391	22.7	662.2	4.1	1.2	1.2	0.29	0.96	3.29
1630	TO	0000	32.8494	102.2751	162.2	46	1196	22.0	388	22.7	661.7	2.7	1.8	0.8	0.70	2.39	3.43
1631	TO	0000	32.8494	102.2757	161.3	42	1284	23.8	388	22.7	662.7	5.3	0.9	1.0	0.17	0.92	5.49
1632	TO	0010	32.8494	102.2764	160.3	63	1220	23.8	381	22.7	662.2	3.6	0.5	1.0	0.14	0.51	3.57
1633	TO	0000	32.8494	102.2771	159.3	39	1114	23.8	379	22.8	663.2	2.8	1.3	1.0	0.45	1.30	2.89
1634	TO	0010	32.8495	102.2777	159.1	54	1203	23.8	379	22.8	663.2	4.6	0.4	1.2	0.10	0.39	4.01
1635	TO	0010	32.8495	102.2784	158.3	46	1167	23.8	389	22.7	662.2	4.8	0.5	0.7	0.11	0.71	6.57
1636	TO	0010	32.8495	102.2790	157.3	62	1083	23.8	400	22.7	661.7	4.3	-0.3	0.7	0.00	0.00	5.99
1637	TO	0000	32.8495	102.2797	156.6	69	1195	23.8	405	22.8	663.2	2.1	1.2	0.9	0.56	1.33	2.36
1638	TO	0000	32.8495	102.2804	155.9	51	1127	23.8	409	22.7	662.2	3.9	1.8	0.8	0.45	2.12	4.68
1639	TO	0010	32.8496	102.2810	154.6	60	1044	23.8	415	22.7	662.2	3.5	0.1	0.8	0.02	0.10	4.51
1640	TO	0010	32.8496	102.2817	153.6	62	935	25.6	410	22.7	662.2	5.3	-1.5	0.8	0.00	0.00	6.51
1641	TO	0010	32.8496	102.2823	152.9	48	883	25.6	404	22.7	660.2	2.9	0.2	0.7	0.08	0.30	3.95
1642	TO	0000	32.8496	102.2830	153.2	56	874	25.6	393	22.8	663.2	2.8	0.7	0.6	0.26	1.15	4.35
1643	TO	0010	32.8496	102.2837	152.2	58	928	25.6	383	22.8	663.2	2.0	0.2	0.8	0.11	0.28	2.46
1644	TO	0010	32.8496	102.2843	151.9	58	926	25.6	369	22.7	662.2	4.2	-0.1	0.8	0.00	0.00	5.49
1645	TO	0010	32.8497	102.2850	151.4	53	899	25.6	363	22.7	662.7	3.8	0.3	0.8	0.08	0.37	4.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1646	TO	0000	32.8497	102.2856	150.9	43	893	25.6	364	22.7	662.7	1.5	1.2	0.7	0.77	1.61	2.10
1647	TO	0000	32.8497	102.2863	149.9	59	969	25.6	363	22.7	662.2	3.5	0.8	0.7	0.23	1.25	5.36
1648	TO	0010	32.8497	102.2870	149.2	52	937	25.6	355	22.7	662.7	4.1	0.3	0.7	0.07	0.41	5.68
1649	TO	0010	32.8497	102.2876	147.9	59	973	22.2	352	22.8	664.7	3.1	0.5	0.8	0.17	0.67	3.97
1650	TO	0000	32.8498	102.2883	147.2	44	942	22.2	367	22.8	664.7	2.4	1.3	0.6	0.53	2.09	3.95
1651	TO	0010	32.8498	102.2889	146.7	49	968	22.2	384	22.7	661.7	4.1	0.3	0.9	0.07	0.32	4.37
1652	TO	0010	32.8498	102.2896	145.0	53	1014	22.2	391	22.7	661.7	3.4	0.0	0.9	0.00	0.00	3.70
1653	TO	0010	32.8498	102.2903	142.8	54	1002	22.2	393	22.7	662.2	2.9	0.5	0.7	0.18	0.73	4.11
1654	TO	0010	32.8498	102.2909	141.3	62	939	22.2	391	22.8	663.2	3.4	-0.2	0.8	0.00	0.00	4.27
1655	TO	0000	32.8499	102.2916	138.3	45	1007	22.2	391	22.7	662.7	4.6	1.3	0.7	0.29	1.81	6.29
1656	TO	0000	32.8499	102.2922	136.5	50	981	22.2	384	22.8	664.2	3.1	0.6	0.8	0.19	0.76	3.97
1657	TO	0000	32.8499	102.2929	134.7	66	992	22.2	388	22.8	663.2	2.9	0.8	0.8	0.28	1.04	3.74
1658	TO	0010	32.8499	102.2936	132.5	47	974	23.1	390	22.7	662.2	4.1	0.2	0.8	0.05	0.29	5.37
1659	TO	0010	32.8499	102.2942	131.2	51	985	23.1	393	22.7	662.2	3.1	0.3	0.8	0.10	0.37	3.82
1660	TO	0000	32.8499	102.2949	130.8	43	972	23.1	393	22.7	662.2	3.2	1.0	0.8	0.32	1.27	3.94
1661	QS	0010	32.8500	102.2956	129.0	54	960	23.1	390	22.8	663.2	3.1	-0.1	1.1	0.00	0.00	2.90
1662	QS	0010	32.8500	102.2962	126.0	53	835	23.1	381	22.8	663.2	2.8	0.4	0.8	0.16	0.57	3.56
1663	QS	0000	32.8500	102.2969	124.3	57	982	23.1	375	22.8	664.2	3.5	0.9	0.8	0.25	1.18	4.63
1664	QS	0000	32.8500	102.2975	121.8	57	1050	23.1	368	22.7	662.2	3.9	0.8	0.8	0.21	0.98	4.74
1665	QS	0010	32.8500	102.2982	118.3	55	1053	23.1	369	22.7	662.2	2.8	0.0	1.0	0.00	0.00	2.69
1666	QS	0010	32.8501	102.2989	116.1	62	881	23.1	369	22.7	662.2	2.9	0.0	0.8	0.00	0.00	3.65
1667	QS	0000	32.8501	102.2995	114.6	53	1108	22.1	370	22.7	662.2	3.1	0.9	0.9	0.29	0.96	3.32
1668	QS	0000	32.8501	102.3002	112.1	48	944	22.1	370	22.8	663.2	3.4	0.9	0.7	0.26	1.21	4.57
1669	QS	0000	32.8501	102.3008	109.9	47	1080	22.1	374	22.7	662.7	4.2	1.9	0.7	0.46	2.81	6.14
1670	QS	0010	32.8501	102.3015	107.9	55	1042	22.1	377	22.7	661.2	4.6	-0.4	1.0	0.00	0.00	4.53
1671	QS	0010	32.8502	102.3022	105.4	63	966	22.1	377	22.7	662.7	3.1	0.7	0.7	0.22	0.95	4.37
1672	QS	0010	32.8502	102.3028	103.1	48	886	22.1	377	22.7	662.2	3.5	0.0	0.8	0.00	0.00	4.57
1673	QS	0000	32.8502	102.3035	101.1	59	842	22.1	379	22.7	662.2	1.4	0.6	0.7	0.42	0.91	2.14
1674	QS	0000	32.8502	102.3041	98.6	63	864	22.1	386	22.7	662.7	2.5	1.5	0.4	0.59	3.37	5.74
1675	QS	0000	32.8502	102.3048	96.7	63	986	22.1	392	22.7	661.7	2.2	1.6	0.7	0.73	2.42	3.32
1676	QS	0000	32.8502	102.3055	94.2	73	839	20.6	395	22.7	662.2	2.4	1.3	0.6	0.53	1.99	3.76
1677	QS	0010	32.8503	102.3061	90.7	52	921	20.6	396	22.7	660.7	3.9	0.0	0.6	0.00	0.00	6.40
1678	QS	0010	32.8503	102.3068	88.2	59	899	20.6	396	22.7	661.7	4.1	-0.4	0.9	0.00	0.00	4.52
1679	QS	0010	32.8503	102.3074	86.0	60	868	20.6	400	22.7	662.2	2.4	-0.2	0.9	0.00	0.00	2.62
1680	QS	0000	32.8503	102.3081	83.2	48	865	20.6	404	22.7	662.7	3.9	0.7	0.5	0.17	1.36	8.00
1681	QS	0010	32.8503	102.3088	80.7	56	973	20.6	400	22.7	662.2	4.5	0.2	0.9	0.05	0.25	5.10
1682	QS	0000	32.8504	102.3094	78.8	60	1088	20.6	397	22.7	660.7	4.8	0.7	0.8	0.16	0.93	5.98
1683	QS	0000	32.8504	102.3101	75.3	42	949	20.6	395	22.7	662.2	3.4	0.9	0.8	0.26	1.12	4.22
1684	QS	0000	32.8504	102.3107	73.0	62	1095	20.6	388	22.7	661.2	3.2	1.0	0.8	0.30	1.19	3.99
1685	QS	0000	32.8504	102.3114	71.3	45	1085	19.6	381	22.7	662.7	4.6	0.7	1.0	0.16	0.73	4.53
1686	QS	0010	32.8504	102.3121	69.3	54	995	19.6	376	22.7	662.7	4.3	0.1	1.0	0.03	0.14	4.17
1687	QS	0010	32.8505	102.3127	67.3	57	892	19.6	375	22.7	662.2	2.9	0.2	0.7	0.08	0.32	4.30
1688	QS	0000	32.8505	102.3134	64.8	60	948	19.6	379	22.7	661.7	2.7	1.7	0.5	0.64	3.27	5.11
1689	QS	0010	32.8505	102.3140	61.3	68	926	19.6	377	22.7	661.7	3.4	0.4	0.6	0.13	0.75	5.67
1690	QS	0000	32.8505	102.3147	58.3	57	856	19.6	379	22.7	662.2	2.9	1.4	0.6	0.48	2.46	5.14
1691	QS	0010	32.8505	102.3154	55.8	53	780	19.6	375	22.7	661.2	2.8	0.5	0.5	0.19	1.02	5.49
1692	QS	0000	32.8505	102.3160	53.1	71	939	19.6	375	22.7	662.2	3.2	0.7	0.6	0.23	1.23	5.35
1693	QS	0000	32.8506	102.3167	50.3	53	830	19.6	371	22.8	664.2	3.2	0.9	0.6	0.28	1.38	5.01
1694	QS	0010	32.8506	102.3173	48.4	57	871	19.3	366	22.7	662.2	3.6	0.7	0.8	0.18	0.79	4.30
1695	QS	0000	32.8506	102.3180	46.1	48	828	19.3	365	22.7	661.7	2.5	1.0	0.6	0.41	1.85	4.49
1696	QS	0000	32.8506	102.3187	43.4	49	819	19.3	365	22.7	662.7	3.4	0.7	0.6	0.22	1.27	5.77
1697	QS	0000	32.8506	102.3193	40.3	62	922	19.3	365	22.7	662.7	3.1	1.0	0.7	0.34	1.45	4.31
1698	QS	0010	32.8507	102.3200	37.6	50	922	19.3	369	22.7	662.2	4.8	0.0	0.7	0.00	0.00	6.48
1699	QS	0010	32.8507	102.3206	35.1	50	827	19.3	368	22.7	662.2	2.9	0.5	0.6	0.18	0.83	4.72
1700	QS	0000	32.8507	102.3213	32.4	51	782	19.3	371	22.8	663.7	1.8	0.6	0.4	0.33	1.57	4.82
1701	QS	0010	32.8507	102.3220	28.6	50	776	19.3	372	22.7	662.2	2.8	0.5	0.4	0.19	1.30	7.03
1702	QS	0000	32.8507	102.3226	26.1	40	855	19.3	369	22.7	662.2	2.5	2.4	0.4	0.94	6.27	6.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1703	QS	0000	32.8508	102.3233	23.4	63	743	16.2	362	22.7	661.7	2.0	0.7	0.6	0.38	1.30	3.43
1704	QS	0000	32.8508	102.3240	19.4	65	873	16.2	363	22.7	662.2	1.8	1.5	0.4	0.81	3.30	4.05
1705	QS	0000	32.8508	102.3246	17.2	54	830	16.2	370	22.7	662.2	1.3	1.1	0.6	0.88	2.01	2.29
1706	QS	0000	32.8508	102.3253	14.7	54	883	16.2	372	22.7	661.7	3.4	0.5	0.5	0.15	1.00	6.45
1707	QS	0000	32.8508	102.3259	12.0	43	803	16.2	375	22.7	661.7	2.4	0.6	0.7	0.25	0.83	3.33
1708	QS	0010	32.8508	102.3266	10.2	50	872	16.2	377	22.7	662.2	3.6	0.4	0.6	0.12	0.79	6.48
1709	QS	0000	32.8509	102.3273	6.7	51	938	16.2	381	22.7	662.7	2.9	1.6	0.5	0.55	3.01	5.43
1710	QS	0010	32.8509	102.3279	4.0	54	825	16.2	378	22.7	661.7	3.1	0.0	0.6	0.00	0.00	5.03
1711	QS	0000	32.8509	102.3286	1.3	65	854	16.2	376	22.7	662.2	2.9	0.7	0.4	0.23	1.52	6.70
1712	QS	0000	32.8509	102.3292	-1.1	60	776	18.5	374	22.7	662.7	2.1	1.4	0.4	0.67	3.28	4.90
1713	QS	0010	32.8509	102.3299	-4.4	60	728	18.5	374	22.7	662.2	2.0	0.1	0.6	0.08	0.26	3.49
1714	QS	0000	32.8510	102.3306	-7.4	53	807	18.5	368	22.7	662.7	2.1	1.2	0.4	0.56	2.98	5.28
1715	QS	0000	32.8510	102.3312	-10.7	61	780	18.5	366	22.7	662.2	3.2	0.7	0.6	0.21	1.04	5.01
1716	QS	0000	32.8510	102.3319	-13.4	48	768	18.5	366	22.7	662.7	2.0	1.3	0.4	0.64	3.01	4.68
1717	QS	0010	32.8510	102.3325	-16.6	56	864	18.5	365	22.8	663.2	4.9	0.6	0.5	0.12	1.18	9.80
1718	QS	0010	32.8510	102.3332	-19.1	55	755	18.5	365	22.7	662.2	3.6	0.4	0.5	0.12	0.91	7.43
1719	QS	0000	32.8511	102.3339	-21.8	45	943	18.5	359	22.7	662.2	4.5	1.2	0.7	0.26	1.76	6.65
1720	QS	0000	32.8511	102.3345	-23.8	57	875	18.5	358	22.7	662.2	2.9	1.0	0.6	0.35	1.81	5.14
1721	QS	0000	32.8511	102.3352	-26.3	48	920	18.8	359	22.7	662.2	5.6	0.7	0.6	0.12	1.15	9.62
1722	QS	0000	32.8511	102.3358	-29.4	57	1037	18.8	361	22.7	662.2	3.1	0.7	0.7	0.24	1.12	4.64
1723	QS	0010	32.8511	102.3365	-32.1	57	987	18.8	361	22.7	662.7	4.5	0.0	0.9	0.00	0.00	4.88
1724	QS	0000	32.8512	102.3372	-34.9	71	935	18.8	357	22.7	662.7	2.4	0.8	0.7	0.34	1.25	3.64
1725	QS	0000	32.8512	102.3378	-38.1	59	1020	18.8	350	22.7	662.2	4.6	0.7	0.5	0.16	1.58	9.84
1726	QS	0000	32.8512	102.3385	-40.2	53	1027	18.8	349	22.8	663.2	3.5	0.6	0.9	0.17	0.66	3.90
1727	QS	0010	32.8512	102.3391	-42.5	45	990	18.8	351	22.7	662.7	5.0	0.0	0.8	0.00	0.00	6.50
1728	QS	0000	32.8512	102.3398	-45.2	56	1088	18.8	354	22.7	659.4	3.1	2.3	0.7	0.75	3.41	4.57
1729	QS	0000	32.8512	102.3405	-47.8	61	1202	18.8	361	22.7	661.2	3.6	0.8	0.9	0.22	0.95	4.25
1730	QCS	0010	32.8513	102.3411	-50.8	50	1009	19.0	363	22.7	662.2	3.4	0.3	1.1	0.09	0.27	3.05
1731	QCS	0000	32.8513	102.3418	-55.0	47	984	19.0	364	22.7	662.2	3.5	1.3	0.6	0.36	2.05	5.71
1732	QCS	0010	32.8513	102.3424	-58.0	61	1119	19.0	363	22.7	660.7	4.3	0.3	1.0	0.07	0.29	4.21
1733	QCS	0000	32.8513	102.3431	-60.7	58	1036	19.0	359	22.7	662.2	3.2	1.1	0.9	0.34	1.20	3.47
1734	QCS	0000	32.8513	102.3438	-63.7	56	1027	19.0	358	22.7	662.2	4.5	0.7	0.8	0.15	0.87	5.85
1735	QCS	0010	32.8514	102.3444	-65.9	51	1061	19.0	358	22.7	662.7	5.3	0.3	0.8	0.06	0.36	6.43
1736	QCS	0000	32.8514	102.3451	-67.9	54	1076	19.0	358	22.7	662.2	3.8	1.0	0.9	0.25	1.07	4.21
1737	QCS	0000	32.8514	102.3457	-70.9	51	884	19.0	359	22.7	662.2	2.1	0.8	0.6	0.39	1.31	3.37
1738	QCS	0000	32.8514	102.3464	-73.2	55	954	19.0	358	22.7	662.2	3.8	1.1	0.6	0.29	1.94	6.61
1739	QCS	0000	32.8514	102.3471	-74.5	64	965	20.0	358	22.7	662.7	1.8	0.7	0.7	0.37	0.91	2.48
1740	QCS	0010	32.8515	102.3477	-77.2	64	927	20.0	358	22.8	664.2	3.6	0.6	0.7	0.16	0.84	5.17
1741	QCS	0010	32.8515	102.3484	-80.2	57	870	20.0	361	22.7	662.7	3.1	0.2	0.6	0.07	0.36	4.95
1742	QCS	0000	32.8515	102.3490	-82.7	49	1072	20.0	367	22.8	663.2	4.8	1.6	0.7	0.34	2.49	7.29
1743	QCS	0000	32.8515	102.3497	-85.9	45	1010	20.0	370	22.7	661.7	2.7	0.8	0.8	0.31	1.02	3.34
1744	QCS	0000	32.8515	102.3504	-88.1	46	1106	20.0	375	22.7	662.7	2.7	1.5	0.8	0.56	1.84	3.30
1745	QCS	0000	32.8515	102.3510	-90.9	58	978	20.0	378	22.7	662.2	2.4	1.3	0.7	0.56	2.04	3.64
1746	QCS	0000	32.8516	102.3517	-92.1	47	1083	20.0	382	22.7	662.2	2.5	1.1	0.9	0.44	1.21	2.74
1747	QCS	0010	32.8516	102.3524	-94.9	62	1058	20.0	385	22.7	661.2	3.4	0.1	0.9	0.04	0.16	3.74
1748	QCS	0010	32.8516	102.3530	-97.1	55	1094	21.9	386	22.7	660.2	3.9	0.3	1.1	0.08	0.28	3.66
1749	QCS	0000	32.8516	102.3537	-100.3	47	1108	21.9	390	22.7	661.7	3.8	1.5	0.8	0.39	1.77	4.52
1750	QCS	0010	32.8516	102.3543	-102.8	63	1093	21.9	391	22.7	660.7	3.5	0.1	0.9	0.02	0.08	3.69
1751	QCS	0010	32.8517	102.3550	-105.0	43	1038	21.9	390	22.7	661.2	2.1	0.3	1.1	0.14	0.28	1.98
1752	QCS	0010	32.8517	102.3557	-107.5	65	1251	21.9	388	22.7	662.2	3.4	0.5	1.0	0.15	0.51	3.32
1753	QCS	0000	32.8517	102.3563	-110.3	57	1039	21.9	386	22.7	662.2	4.3	1.8	0.7	0.43	2.83	6.64
1754	QCS	0000	32.8517	102.3570	-112.6	55	1086	21.9	388	22.7	662.7	3.8	1.0	1.1	0.27	0.98	3.56
1755	QCS	0000	32.8517	102.3576	-115.6	57	1134	21.9	386	22.8	663.2	3.4	1.3	0.7	0.40	1.86	4.70
1756	QCS	0000	32.8518	102.3583	-117.8	55	1182	21.9	388	22.7	660.7	5.7	1.1	0.9	0.19	1.21	6.25
1757	QCS	0000	32.8518	102.3590	-119.5	54	1174	19.1	391	22.7	662.2	4.6	0.8	1.2	0.18	0.67	3.80
1758	QCS	0000	32.8518	102.3596	-121.8	54	1234	19.1	391	22.7	661.2	3.9	0.8	0.9	0.21	0.93	4.47
1759	QCS	0000	32.8518	102.3603	-124.0	53	1179	19.1	391	22.7	662.2	4.5	0.8	0.6	0.18	1.33	7.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1760	QCS	0000	32.8518	102.3609	-126.7	54	1140	19.1	387	22.7	661.2	3.1	1.8	0.8	0.58	2.18	3.77
1761	QCS	0000	32.8518	102.3616	-130.0	62	1054	19.1	384	22.7	662.2	3.1	0.7	0.8	0.24	0.92	3.82
1762	QCS	0000	32.8519	102.3623	-132.5	67	1174	19.1	378	22.7	662.7	4.2	1.0	0.7	0.23	1.45	6.33
1763	QCS	0000	32.8519	102.3629	-134.2	58	1152	19.1	373	22.7	662.2	2.5	1.3	0.9	0.50	1.34	2.68
1764	QCS	0000	32.8519	102.3636	-136.7	41	982	19.1	368	22.7	662.2	2.1	0.8	1.0	0.39	0.80	2.06
1765	QCS	0010	32.8519	102.3642	-139.2	61	1090	19.1	366	22.7	662.7	3.8	0.2	1.1	0.06	0.21	3.60
1766	QCS	0010	32.8519	102.3649	-142.0	58	942	20.5	363	22.7	661.7	2.9	0.4	0.8	0.15	0.54	3.60
1767	QCS	0000	32.8519	102.3656	-145.2	48	1027	20.5	365	22.7	662.2	2.7	0.6	0.8	0.22	0.74	3.34
1768	QCS	0000	32.8520	102.3662	-148.5	59	862	20.5	369	22.7	662.2	2.7	1.1	0.6	0.42	1.75	4.20
1769	QCS	0000	32.8520	102.3669	-150.7	37	833	20.5	370	22.8	663.2	3.4	2.1	0.5	0.62	3.98	6.45
1770	QCS	0010	32.8520	102.3676	-152.8	56	884	20.5	371	22.7	661.7	3.2	0.3	0.8	0.09	0.36	3.94
1771	QCS	0010	32.8520	102.3682	-155.1	54	777	20.5	370	22.7	661.7	2.2	0.0	0.7	0.00	0.00	3.01
1772	QS	0010	32.8520	102.3689	-157.3	64	881	20.5	369	22.8	663.2	2.2	0.4	0.8	0.20	0.55	2.78
1773	QS	0010	32.8520	102.3696	-159.8	54	770	20.5	369	22.7	662.2	3.2	0.0	0.6	0.00	0.00	5.17
1774	QS	0000	32.8520	102.3702	-162.3	53	849	20.5	374	22.7	660.7	2.0	1.0	0.6	0.49	1.57	3.20
1775	QS	0000	32.8520	102.3709	-164.8	51	883	22.7	379	22.7	662.2	1.5	1.2	0.4	0.77	2.70	3.51
1776	QS	0010	32.8520	102.3716	-167.2	52	810	22.7	383	22.7	662.2	2.9	0.6	0.7	0.20	0.91	4.50
1777	QS	0000	32.8520	102.3722	-169.2	45	872	22.7	387	22.7	661.2	3.2	1.3	0.8	0.39	1.64	4.21
1778	QS	0000	32.8520	102.3729	-171.2	59	865	22.7	387	22.8	663.2	3.2	0.9	0.7	0.28	1.26	4.57
1779	QS	0010	32.8521	102.3736	-172.4	48	930	22.7	391	22.7	660.7	2.9	0.3	0.9	0.10	0.35	3.43
1780	QS	0010	32.8521	102.3742	-174.7	46	866	22.7	391	22.7	661.7	2.7	0.5	0.7	0.19	0.77	3.95
1781	QS	0000	32.8521	102.3749	-176.2	54	906	22.7	390	22.7	661.7	4.3	1.0	0.8	0.24	1.22	5.12
1782	QS	0000	32.8521	102.3756	-178.4	53	895	22.7	391	22.7	662.2	3.5	0.8	0.7	0.23	1.17	5.04
1783	QS	0000	32.8521	102.3762	-179.4	61	875	22.7	394	22.7	661.7	3.1	1.8	0.4	0.58	4.70	8.16
1784	QS	0000	32.8521	102.3769	-181.6	50	890	21.6	397	22.7	661.2	6.3	0.7	0.5	0.12	1.48	12.59
1785	QS	0010	32.8521	102.3776	-184.2	58	908	21.6	396	22.7	661.2	4.2	-0.1	0.8	0.00	0.00	5.41
1786	QS	0000	32.8521	102.3782	-186.7	53	863	21.6	395	22.7	661.2	2.8	0.7	0.6	0.26	1.19	4.50
1787	QS	0000	32.8521	102.3789	-188.2	59	895	21.6	396	22.7	661.2	3.2	1.1	0.7	0.34	1.67	4.85
1788	QS	0010	32.8521	102.3796	-190.1	64	871	21.6	399	22.7	661.7	2.0	0.3	0.6	0.15	0.54	3.56
1789	QS	0000	32.8521	102.3802	-191.9	50	892	21.6	397	22.7	662.2	2.0	0.9	0.6	0.45	1.40	3.10
1790	QS	0010	32.8522	102.3809	-192.6	57	741	21.6	394	22.7	661.2	2.1	0.1	0.6	0.07	0.23	3.27
1791	QS	0010	32.8522	102.3815	-195.1	58	826	21.6	398	22.7	661.7	3.9	0.6	0.5	0.15	1.16	7.68
1792	QS	0010	32.8522	102.3822	-197.0	68	819	21.6	406	22.7	660.2	2.1	0.1	0.7	0.07	0.23	3.21
1793	QS	0001	32.8522	102.3829	-199.5	57	803	21.9	407	22.7	661.7	0.3	0.7	0.6	2.38	1.04	0.44
1794	QS	0000	32.8522	102.3835	-201.7	54	807	21.9	402	22.7	661.7	2.4	0.9	0.8	0.37	1.06	2.84
1795	QS	0010	32.8522	102.3842	-204.4	67	797	21.9	399	22.7	660.2	3.2	0.2	0.6	0.07	0.35	5.09
1796	QS	0000	32.8522	102.3849	-206.4	60	850	21.9	395	22.7	660.7	1.8	1.8	0.5	0.98	3.35	3.43
1797	QS	0000	32.8522	102.3855	-208.4	63	834	21.9	391	22.7	661.2	1.4	0.7	0.6	0.48	1.04	2.18
1798	QS	0010	32.8522	102.3862	-209.9	46	696	21.9	390	22.7	662.2	2.2	0.0	0.5	0.00	0.00	4.22
1799	QS	0000	32.8522	102.3869	-212.4	49	767	21.9	385	22.7	661.7	4.1	0.8	0.5	0.20	1.63	8.12
1800	QS	0000	32.8522	102.3875	-214.4	54	804	21.9	386	22.7	660.2	3.6	1.2	0.5	0.33	2.23	6.86
1801	QS	0010	32.8523	102.3882	-215.8	53	763	21.9	388	22.7	661.7	2.1	0.5	0.7	0.25	0.78	3.16
1802	QS	0010	32.8523	102.3889	-217.1	52	749	21.0	393	22.7	660.7	4.1	-0.5	0.7	0.00	0.00	5.52
1803	QS	0010	32.8523	102.3895	-219.8	61	789	21.0	395	22.7	661.7	2.0	0.4	0.8	0.19	0.45	2.40
1804	QS	0010	32.8523	102.3902	-221.5	64	774	21.0	397	22.7	662.2	1.4	0.3	0.6	0.21	0.53	2.49
1805	QS	0010	32.8523	102.3909	-223.5	53	779	21.0	395	22.7	661.7	2.8	0.4	0.7	0.16	0.64	4.03
1806	QS	0010	32.8523	102.3915	-225.8	55	684	21.0	399	22.7	660.7	2.5	0.4	0.5	0.15	0.76	5.14
1807	QS	0000	32.8523	102.3922	-227.7	57	657	21.0	406	22.7	660.7	1.5	0.8	0.4	0.53	2.10	3.97
1808	QS	0010	32.8523	102.3929	-228.5	44	686	21.0	410	22.7	660.2	3.5	0.3	0.4	0.08	0.74	8.79
1809	QS	0000	32.8523	102.3935	-230.7	58	682	21.0	410	22.7	660.7	2.0	1.0	0.3	0.53	2.99	5.65
1810	QS	0010	32.8523	102.3942	-232.4	60	641	21.0	409	22.7	661.2	2.9	0.3	0.5	0.10	0.64	6.40
1811	QS	0010	32.8523	102.3949	-234.2	34	760	17.3	404	22.7	660.7	4.1	0.3	0.6	0.07	0.48	6.63
1812	QS	0010	32.8524	102.3955	-236.7	59	761	17.3	401	22.7	660.2	3.2	0.0	0.7	0.00	0.00	4.85
1813	QS	0010	32.8524	102.3962	-238.7	64	856	17.3	393	22.7	661.2	2.8	0.4	0.7	0.13	0.51	3.86
1814	QS	0000	32.8524	102.3969	-239.9	63	762	17.3	385	22.7	660.7	3.1	0.7	0.6	0.22	1.17	5.39
1815	QS	0010	32.8524	102.3975	-241.1	51	803	17.3	378	22.7	660.2	3.2	0.2	0.7	0.07	0.33	4.85
1816	QS	0010	32.8524	102.3982	-24[illegible].1	55	783	17.3	374	22.7	661.2	2.4	-0.3	0.7	0.00	0.00	3.38

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1817	QS	0010	32.8524	102.3989	-244.8	52	824	17.3	369	22.7	661.7	3.4	0.0	0.5	0.00	0.00	6.72
1818	QS	0000	32.8524	102.3995	-246.6	58	856	17.3	371	22.7	660.7	2.8	0.7	0.5	0.24	1.28	5.38
1819	QS	0010	32.8524	102.4002	-248.3	51	982	17.3	370	22.7	662.2	5.2	0.1	0.6	0.03	0.25	8.60
1820	QS	0010	32.8524	102.4009	-249.5	61	995	13.5	375	22.7	662.2	2.9	-0.1	0.8	0.00	0.00	3.65
1821	QS	0010	32.8524	102.4015	-251.8	47	975	13.5	384	22.7	660.7	4.6	0.2	0.8	0.05	0.29	5.96
1822	QS	0010	32.8524	102.4022	-253.0	50	960	13.5	384	22.7	660.2	2.8	0.4	0.9	0.16	0.51	3.23
1823	QS	0010	32.8525	102.4029	-254.2	63	985	13.5	383	22.7	661.2	4.6	0.3	0.8	0.06	0.35	5.45
1824	QS	0000	32.8525	102.4035	-255.7	51	1073	13.5	383	22.7	662.2	3.9	1.0	0.8	0.25	1.24	5.05
1825	QS	0010	32.8525	102.4042	-257.7	59	1001	13.5	384	22.7	661.2	5.9	-0.1	0.7	0.00	0.00	8.00
1826	QS	0000	32.8525	102.4049	-258.7	72	1026	13.5	389	22.7	660.2	2.0	1.0	0.9	0.53	1.15	2.18
1827	QS	0010	32.8525	102.4055	-260.7	43	978	13.5	390	22.7	661.7	4.2	0.1	0.5	0.04	0.27	7.76
1828	QS	0000	32.8525	102.4062	-262.2	41	1012	13.5	384	22.7	662.2	3.2	1.2	0.8	0.37	1.51	4.10
1829	QS	0010	32.8525	102.4069	-263.9	54	1017	13.0	382	22.7	661.7	3.5	0.4	0.8	0.11	0.49	4.63
1830	QS	0010	32.8525	102.4075	-265.4	59	1051	13.0	381	22.7	660.2	3.9	0.3	0.6	0.08	0.48	6.40
1831	QS	0010	32.8525	102.4082	-268.1	62	953	13.0	377	22.7	659.4	3.1	0.3	0.7	0.10	0.45	4.71
1832	QS	0000	32.8525	102.4089	-269.6	49	946	13.0	371	22.7	661.2	3.2	1.4	0.7	0.44	1.89	4.32
1833	QS	0000	32.8525	102.4095	-271.3	63	933	13.0	369	22.7	660.7	3.8	0.7	0.5	0.18	1.42	8.05
1834	QS	0000	32.8526	102.4102	-272.8	46	979	13.0	373	22.7	661.7	2.9	1.1	0.8	0.38	1.41	3.74
1835	QS	0010	32.8526	102.4109	-275.1	57	958	13.0	377	22.7	661.7	2.9	0.4	0.7	0.15	0.66	4.36
1836	QS	0000	32.8526	102.4115	-276.5	67	962	13.0	379	22.7	660.2	3.1	1.0	0.6	0.34	1.85	5.49
1837	QS	0010	32.8526	102.4122	-277.5	52	970	13.0	380	22.7	662.7	3.5	-0.1	0.8	0.00	0.00	4.63
1838	QS	0000	32.8526	102.4128	-278.5	52	1011	11.7	381	22.7	658.9	2.8	0.8	0.7	0.29	1.11	3.81
1839	QS	0000	32.8526	102.4135	-280.0	63	1012	11.7	381	22.7	662.2	2.0	1.3	0.7	0.64	1.69	2.63
1840	QS	0000	32.8526	102.4142	-281.0	55	972	11.7	381	22.7	661.2	2.8	1.0	0.8	0.37	1.35	3.66
1841	QS	0000	32.8526	102.4148	-282.2	56	933	11.7	383	22.7	661.7	3.6	1.2	0.6	0.33	1.97	6.04
1842	QS	0000	32.8526	102.4155	-283.7	58	919	11.7	385	22.7	660.7	3.1	1.1	0.7	0.36	1.60	4.44
1843	QS	0000	32.8526	102.4162	-285.9	63	993	11.7	388	22.7	660.7	3.5	0.7	0.7	0.21	1.05	4.97
1844	QS	0000	32.8526	102.4168	-287.7	44	928	11.7	393	22.7	661.2	3.6	1.0	0.7	0.26	1.37	5.17
1845	QS	0010	32.8526	102.4175	-289.4	66	975	11.7	391	22.7	659.4	1.7	0.3	0.8	0.18	0.35	1.98
1846	QS	0000	32.8527	102.4182	-290.9	78	965	11.7	388	22.7	660.2	2.1	1.1	0.9	0.53	1.17	2.21
1847	QS	0010	32.8527	102.4188	-291.9	45	887	12.1	384	22.7	660.2	3.1	0.3	0.6	0.10	0.49	5.11
1848	QS	0000	32.8527	102.4195	-292.3	59	837	12.1	383	22.7	660.7	2.7	1.0	0.5	0.39	1.92	4.92
1849	QS	0010	32.8527	102.4202	-293.6	49	927	12.1	385	22.7	661.2	3.1	0.2	0.7	0.07	0.30	4.13
1850	QS	0000	32.8527	102.4208	-294.8	60	885	12.1	391	22.7	660.7	3.8	0.7	0.7	0.18	1.00	5.70
1851	QS	0000	32.8527	102.4215	-295.8	51	776	12.1	390	22.7	658.9	1.5	1.2	0.6	0.77	2.04	2.65
1852	QS	0000	32.8527	102.4222	-296.0	60	861	12.1	393	22.7	660.2	3.5	0.6	0.5	0.17	1.14	6.72
1853	QS	0000	32.8527	102.4228	-296.8	55	844	12.1	395	22.7	660.2	3.9	0.7	0.6	0.17	1.11	6.51
1854	QS	0000	32.8527	102.4235	-296.7	48	822	12.1	393	22.7	660.7	4.2	1.1	0.4	0.26	2.59	9.80
1855	QS	0010	32.8527	102.4242	-298.0	60	852	12.1	392	22.7	660.2	1.8	0.5	0.7	0.28	0.79	2.79
1856	QS	0000	32.8527	102.4248	-300.0	50	826	11.1	393	22.7	660.7	2.0	0.7	0.7	0.38	1.13	3.00
1857	QS	0000	32.8528	102.4255	-302.2	61	956	11.1	386	22.7	659.4	2.8	0.9	0.6	0.32	1.47	4.65
1858	QS	0000	32.8528	102.4262	-303.2	58	905	11.1	394	22.7	661.7	2.1	0.7	0.7	0.32	0.96	3.03
1859	QS	0000	32.8528	102.4268	-305.9	54	873	11.1	398	22.7	662.2	2.0	1.2	0.6	0.60	1.90	3.15
1860	QS	0000	32.8528	102.4275	-307.2	59	989	11.1	400	22.7	659.4	4.2	1.2	0.7	0.28	1.76	6.23
1861	QS	0000	32.8528	102.4282	-307.9	63	864	11.1	397	22.7	661.2	3.9	1.1	0.6	0.28	1.91	6.74
1862	QS	0000	32.8528	102.4288	-309.1	62	915	11.1	391	22.7	659.4	2.9	0.9	0.7	0.30	1.28	4.24
1863	QS	0000	32.8528	102.4295	-310.6	59	1005	11.1	382	22.7	659.4	2.8	0.7	0.6	0.24	1.05	4.42
1864	QS	0000	32.8528	102.4302	-312.1	52	806	11.1	370	22.7	661.2	1.8	0.8	0.6	0.45	1.48	3.30
1865	QS	0000	32.8528	102.4308	-313.6	58	953	11.5	365	22.7	660.7	4.5	1.3	0.6	0.30	2.33	7.84
1866	QS	0000	32.8528	102.4315	-314.8	52	836	11.5	355	22.7	661.2	2.7	0.7	0.5	0.28	1.37	4.92
1867	QS	0000	32.8528	102.4322	-315.3	61	912	11.5	352	22.7	660.7	2.4	1.2	0.6	0.50	2.00	4.02
1868	QS	0010	32.8529	102.4328	-316.8	44	914	11.5	350	22.7	659.4	3.9	0.1	0.8	0.04	0.20	5.19
1869	QS	0010	32.8529	102.4335	-319.5	40	868	11.5	354	22.7	661.2	4.5	0.3	0.4	0.07	0.74	11.25
1870	QS	0010	32.8529	102.4342	-321.0	50	891	11.5	354	22.7	659.4	3.2	0.4	0.6	0.14	0.76	5.53
1871	QS	0000	32.8529	102.4348	-321.7	57	892	11.5	354	22.7	662.2	2.8	0.5	0.6	0.19	0.81	4.35
1872	QS	0000	32.8529	102.4355	-323.2	51	868	11.5	358	22.7	660.7	2.7	1.2	0.6	0.45	2.04	4.57
1873	QS	0000	32.8529	102.4362	-323.7	44	834	11.5	363	22.7	659.4	2.8	1.1	0.6	0.40	1.73	4.35

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1874	QS	0000	32.8529	102.4368	-324.4	53	882	9.9	373	22.7	659.4	2.7	0.8	0.6	0.31	1.33	4.34
1875	QS	0000	32.8529	102.4375	-325.4	60	934	9.9	373	22.7	659.4	3.2	1.5	0.4	0.46	3.45	7.51
1876	QS	0000	32.8529	102.4382	-326.4	57	923	9.9	375	22.7	659.4	2.5	2.0	0.5	0.79	3.69	4.66
1877	QS	0000	32.8529	102.4388	-327.4	56	958	9.9	375	22.7	660.2	4.5	0.7	0.6	0.15	1.21	8.13
1878	QS	0000	32.8529	102.4395	-328.4	66	801	9.9	381	22.7	659.4	2.4	1.3	0.6	0.53	2.20	4.16
1879	QS	0000	32.8530	102.4402	-329.1	39	918	9.9	388	22.7	660.2	2.4	1.0	0.7	0.44	1.39	3.19
1880	QS	0000	32.8530	102.4408	-329.8	60	908	9.9	386	22.7	658.9	4.8	0.8	0.4	0.17	2.16	12.60
1881	QS	0010	32.8530	102.4415	-330.8	52	885	9.9	386	22.7	658.9	3.5	0.5	0.6	0.15	0.94	6.35
1882	QS	0000	32.8530	102.4422	-331.6	54	899	9.9	383	22.7	659.4	5.2	1.3	0.6	0.24	2.24	9.23
1883	QS	0000	32.8530	102.4428	-332.0	82	922	9.8	379	22.7	660.2	2.2	1.2	0.4	0.53	3.14	5.93
1884	QS	0000	32.8530	102.4435	-333.3	50	916	9.8	375	22.7	659.4	4.5	0.7	0.6	0.17	1.30	7.84
1885	QS	0000	32.8530	102.4441	-334.8	52	973	9.8	370	22.7	659.4	2.7	1.1	0.7	0.42	1.67	4.01
1886	QS	0000	32.8530	102.4448	-335.7	60	901	9.8	370	22.7	660.7	3.1	1.0	0.3	0.34	2.99	8.87
1887	QS	0000	32.8530	102.4455	-337.0	51	937	9.8	368	22.7	660.2	3.5	1.0	0.8	0.27	1.24	4.51
1888	QS	0000	32.8530	102.4461	-338.2	54	959	9.8	366	22.7	659.9	3.1	0.8	0.5	0.26	1.60	6.03
1889	QS	0000	32.8530	102.4468	-338.9	53	921	9.8	363	22.7	661.7	4.8	0.7	0.5	0.16	1.54	9.92
1890	QS	0000	32.8531	102.4475	-339.4	63	1005	9.8	364	22.7	660.2	3.4	1.0	0.6	0.31	1.61	5.22
1891	QS	0000	32.8531	102.4481	-339.9	57	919	9.8	366	22.7	661.7	4.1	1.0	0.5	0.24	1.78	7.50
1892	QS	0010	32.8531	102.4488	-341.1	61	892	9.3	371	22.7	658.9	3.2	0.2	0.7	0.07	0.32	4.64
1893	QS	0000	32.8531	102.4495	-342.6	56	943	9.3	377	22.7	658.4	4.3	0.7	0.6	0.17	1.34	7.87
1894	QS	0010	32.8531	102.4501	-343.6	55	923	9.3	380	22.7	660.2	5.3	0.2	0.7	0.04	0.34	8.14
1895	QS	0010	32.8531	102.4508	-344.3	57	881	9.3	384	22.7	659.4	3.4	0.2	0.7	0.07	0.34	5.14
1896	QS	0000	32.8531	102.4515	-345.8	54	936	9.3	381	22.7	659.4	3.5	0.8	0.6	0.23	1.48	6.35
1897	QS	0010	32.8531	102.4521	-346.6	66	849	9.3	382	22.7	659.4	3.1	0.4	0.4	0.12	0.84	7.02
1898	QS	0000	32.8531	102.4528	-347.0	43	950	9.3	381	22.7	660.2	2.5	0.7	0.8	0.26	0.87	3.29
1899	QS	0000	32.8531	102.4535	-347.8	50	925	9.3	381	22.7	659.4	5.2	0.6	0.5	0.11	1.16	10.15
1900	QS	0000	32.8531	102.4541	-348.5	82	938	9.3	377	22.7	660.2	2.5	1.0	0.6	0.41	1.85	4.49
1901	QS	0000	32.8532	102.4548	-349.3	57	799	12.8	375	22.7	659.4	4.2	0.9	0.4	0.21	2.07	9.80
1902	QS	0010	32.8532	102.4555	-349.7	51	857	12.8	375	22.7	658.9	3.8	0.5	0.7	0.14	0.71	5.22
1903	QS	0010	32.8532	102.4561	-350.2	53	829	12.8	379	22.7	658.4	2.1	0.1	0.6	0.04	0.12	3.27
1904	QS	0010	32.8532	102.4568	-351.5	53	879	12.8	384	22.7	659.4	2.7	0.3	0.7	0.11	0.45	4.01
1905	QS	0010	32.8532	102.4575	-352.7	61	946	12.8	387	22.7	660.2	6.0	0.5	0.6	0.09	0.91	10.53
1906	QS	0000	32.8532	102.4581	-353.9	55	856	12.8	388	22.7	659.4	2.7	0.7	0.7	0.25	0.92	3.67
1907	QS	0000	32.8532	102.4588	-354.7	54	925	12.8	391	22.7	658.9	3.6	1.6	0.8	0.43	2.03	4.75
1908	QS	0000	32.8532	102.4595	-355.9	55	842	12.8	390	22.7	660.2	3.1	1.0	0.5	0.34	1.92	5.69
1909	QS	0010	32.8532	102.4601	-356.9	62	888	12.8	387	22.7	658.9	2.8	0.4	0.8	0.13	0.47	3.56
1910	QS	0010	32.8532	102.4608	-357.4	52	897	12.8	381	22.7	658.4	2.4	0.4	0.6	0.19	0.74	3.95
1911	QS	0000	32.8532	102.4615	-358.1	59	847	12.8	382	22.7	659.4	3.1	0.6	0.6	0.19	0.92	4.79
1912	QS	0000	32.8533	102.4621	-359.1	49	922	12.8	381	22.7	659.4	5.0	0.6	0.7	0.12	0.91	7.71
1913	QS	0000	32.8533	102.4628	-360.1	44	922	12.8	380	22.7	659.4	3.6	1.1	0.6	0.31	1.75	5.75
1914	QS	0000	32.8533	102.4635	-360.3	58	864	12.8	377	22.7	660.7	4.3	0.9	0.4	0.20	2.23	10.90
1915	QS	0010	32.8533	102.4641	-361.3	73	831	12.8	377	22.7	659.4	1.8	0.5	0.6	0.28	0.81	2.83
1916	QS	0010	32.8533	102.4648	-362.3	63	837	12.8	377	22.7	659.4	3.1	0.5	0.6	0.17	0.88	5.20
1917	QS	0000	32.8533	102.4655	-362.5	53	821	12.8	378	22.7	660.7	3.2	2.0	0.4	0.62	5.29	8.53
1918	QS	0000	32.8533	102.4661	-362.7	45	873	12.8	382	22.7	658.9	2.4	0.9	0.6	0.37	1.55	4.16
1919	QS	0010	32.8533	102.4668	-363.7	50	829	15.1	385	22.7	660.7	4.8	0.0	0.6	0.00	0.00	8.48
1920	QS	0010	32.8533	102.4675	-364.7	62	802	15.1	388	22.7	661.7	2.9	0.4	0.5	0.13	0.70	5.54
1921	QS	0010	32.8533	102.4681	-365.2	60	822	15.1	390	22.7	659.4	3.5	0.4	0.7	0.13	0.65	5.12
1922	QS	0000	32.8533	102.4688	-366.9	48	819	15.1	393	22.7	659.4	2.7	0.8	0.7	0.31	1.25	4.07
1923	QS	0010	32.8533	102.4694	-367.9	49	801	15.1	391	22.7	658.9	4.2	-0.4	0.7	0.00	0.00	6.23
1924	QS	0000	32.8533	102.4701	-368.0	56	891	15.1	393	22.7	658.9	2.9	1.0	0.6	0.33	1.55	4.72
1925	QS	0000	32.8533	102.4708	-369.0	53	803	15.1	396	22.7	659.4	3.9	0.7	0.5	0.19	1.58	8.35
1926	QS	0010	32.8533	102.4714	-370.0	50	711	15.1	391	22.7	658.9	1.5	0.4	0.6	0.29	0.81	2.79
1927	QS	0010	32.8533	102.4721	-370.7	55	709	15.1	394	22.7	658.4	4.3	0.0	0.6	0.00	0.00	7.73
1928	QS	0000	32.8533	102.4727	-372.5	68	852	13.1	391	22.7	658.9	2.2	0.8	0.5	0.36	1.56	4.30
1929	QS	0000	32.8533	102.4734	-374.2	53	819	13.1	387	22.6	657.3	2.5	1.4	0.6	0.56	2.42	4.33
1930	QS	0000	32.8533	102.4741	-374.9	61	902	13.1	388	22.7	659.4	3.2	1.3	0.6	0.41	2.33	5.63

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1931	QS	0010	32.8532	102.4747	-375.4	52	862	13.1	395	22.7	659.4	2.4	0.3	0.7	0.12	0.45	3.59
1932	QS	0000	32.8532	102.4754	-376.2	54	867	13.1	402	22.7	658.9	3.8	0.7	0.6	0.20	1.25	6.38
1933	QS	0000	32.8532	102.4760	-376.5	51	884	13.1	411	22.7	660.2	3.8	0.7	0.5	0.18	1.23	6.99
1934	QS	0000	32.8532	102.4767	-377.0	43	841	13.1	418	22.6	657.9	2.8	0.9	0.5	0.32	1.74	5.49
1935	QS	0010	32.8532	102.4774	-377.5	63	816	13.1	424	22.7	658.9	2.1	0.4	0.7	0.21	0.67	3.16
1936	QS	0000	32.8532	102.4780	-378.2	52	798	13.1	424	22.6	657.9	2.1	1.2	0.3	0.56	4.00	7.09
1937	QS	0010	32.8532	102.4787	-379.0	45	893	12.3	425	22.7	658.9	3.6	0.5	0.6	0.14	0.81	5.66
1938	QS	0000	32.8532	102.4793	-379.7	55	807	12.3	425	22.7	658.9	2.7	0.7	0.7	0.28	1.12	4.01
1939	QS	0010	32.8532	102.4800	-379.2	64	795	12.3	429	22.6	657.3	3.2	0.5	0.5	0.16	0.96	5.95
1940	QS	0000	32.8532	102.4807	-379.7	71	777	12.3	425	22.7	658.4	1.4	1.3	0.5	0.95	2.90	3.05
1941	QS	0010	32.8531	102.4813	-380.2	50	808	12.3	422	22.7	658.9	4.3	0.2	0.3	0.05	0.73	14.17
1942	QS	0000	32.8531	102.4820	-380.3	66	837	12.3	416	22.7	658.4	3.2	0.7	0.3	0.21	2.04	9.86
1943	QS	0010	32.8531	102.4826	-381.5	52	755	12.3	416	22.7	658.9	3.4	0.0	0.5	0.00	0.00	7.16
1944	QS	0000	32.8531	102.4833	-382.3	59	846	12.3	415	22.6	657.9	1.4	1.6	0.6	1.16	2.85	2.45
1945	QS	0000	32.8531	102.4839	-383.0	68	869	12.3	413	22.7	659.4	1.7	0.6	0.7	0.35	0.88	2.49
1946	QS	0000	32.8531	102.4846	-382.9	48	869	11.7	415	22.7	658.4	3.2	1.2	0.5	0.37	2.19	5.95
1947	QS	0010	32.8531	102.4853	-383.9	57	896	11.7	414	22.7	658.4	3.5	0.4	0.5	0.11	0.74	7.00
1948	QS	0000	32.8531	102.4859	-384.1	56	811	11.7	409	22.6	657.3	2.5	1.2	0.4	0.47	3.14	6.67
1949	QS	0010	32.8531	102.4866	-384.6	63	841	11.7	409	22.7	658.9	3.5	0.6	0.6	0.17	0.94	5.53
1950	QS	0000	32.8530	102.4872	-385.3	63	920	11.7	424	22.7	658.4	2.4	1.7	0.6	0.72	2.83	3.95
1951	QS	0010	32.8530	102.4879	-386.1	49	840	11.7	431	22.7	659.4	3.1	0.4	0.6	0.14	0.75	5.20
1952	QS	0010	32.8530	102.4886	-386.5	50	854	11.7	431	22.6	656.8	4.1	0.1	0.9	0.02	0.08	4.62
1953	QS	0010	32.8530	102.4892	-387.5	61	897	11.7	435	22.6	657.3	4.6	0.4	0.6	0.08	0.65	8.08
1954	QS	0010	32.8530	102.4899	-388.0	64	871	11.7	435	22.7	658.4	3.1	0.4	0.6	0.12	0.64	5.29
1955	QS	0000	32.8530	102.4905	-387.9	56	884	11.4	432	22.7	658.4	2.7	0.7	0.5	0.28	1.39	5.01
1956	QS	0000	32.8530	102.4912	-388.9	81	941	11.4	425	22.7	659.4	2.7	0.7	0.4	0.28	2.01	7.24
1957	QS	0000	32.8530	102.4919	-389.6	53	801	11.4	419	22.6	656.3	3.9	1.3	0.4	0.32	3.24	10.11
1958	QS	0000	32.8530	102.4925	-390.1	50	853	11.4	416	22.7	658.4	2.4	0.7	0.7	0.28	0.95	3.38
1959	QS	0000	32.8530	102.4932	-391.1	46	921	11.4	412	22.7	658.4	2.0	0.8	0.7	0.42	1.21	2.91
1960	QS	0010	32.8529	102.4938	-392.3	66	745	11.4	407	22.7	659.4	2.0	0.4	0.5	0.23	0.91	4.00
1961	QS	0000	32.8529	102.4945	-393.0	59	896	11.4	406	22.7	658.9	2.4	0.7	0.6	0.31	1.15	3.70
1962	QS	0010	32.8529	102.4952	-393.0	61	936	11.4	403	22.7	658.9	4.1	0.1	0.7	0.02	0.10	5.60
1963	QS	0000	32.8529	102.4958	-394.0	58	973	11.4	403	22.7	660.2	2.1	1.0	0.8	0.49	1.29	2.60
1964	QS	0000	32.8529	102.4965	-394.7	48	943	12.1	402	22.7	658.4	2.8	1.0	1.0	0.34	0.97	2.83
1965	QS	0000	32.8529	102.4971	-395.5	77	855	12.1	397	22.7	658.4	2.4	0.8	0.6	0.34	1.31	3.82
1966	QS	0000	32.8529	102.4978	-396.2	50	1003	12.1	390	22.7	658.4	4.1	1.6	0.8	0.38	2.03	5.30
1967	QS	0010	32.8529	102.4984	-397.0	55	880	12.1	391	22.7	658.4	4.1	0.5	0.7	0.13	0.75	5.85
1968	QS	0010	32.8529	102.4991	-397.3	57	981	12.1	390	22.7	660.2	2.7	0.2	0.8	0.08	0.29	3.47
1969	QS	0010	32.8528	102.4998	-397.6	46	850	12.1	392	22.7	658.4	3.2	0.3	0.7	0.09	0.42	4.57
1970	QS	0000	32.8528	102.5004	-398.3	57	926	12.1	386	22.7	659.4	2.5	1.8	0.6	0.73	3.36	4.57
1971	QS	0000	32.8528	102.5011	-398.4	67	949	12.1	384	22.7	659.4	0.8	1.5	0.5	1.76	3.15	1.79
1972	QS	0000	32.8528	102.5017	-398.4	48	979	12.1	386	22.7	658.4	3.9	1.2	0.7	0.30	1.63	5.41
1973	QS	0010	32.8528	102.5024	-399.2	60	943	13.9	391	22.7	658.4	2.4	0.3	0.8	0.12	0.39	3.15
1974	QS	0010	32.8528	102.5031	-399.9	44	988	13.9	395	22.7	658.9	5.0	0.1	1.0	0.01	0.08	5.20
1975	QS	0010	32.8528	102.5037	-400.4	65	1009	13.9	391	22.7	659.4	3.4	0.4	0.9	0.11	0.42	3.83
1976	QS	0010	32.8528	102.5044	-401.4	56	989	13.9	395	22.7	658.4	2.9	0.4	1.0	0.15	0.45	2.97
1977	QS	0010	32.8528	102.5050	-402.1	63	892	13.9	392	22.7	658.9	3.1	0.4	0.6	0.12	0.64	5.29
1978	QS	0010	32.8528	102.5057	-403.6	52	909	13.9	391	22.7	658.9	2.4	0.4	0.8	0.19	0.56	2.99
1979	QS	0010	32.8527	102.5064	-404.3	67	921	13.9	393	22.7	660.2	2.2	0.1	0.7	0.03	0.10	3.05
1980	QS	0000	32.8527	102.5070	-404.9	42	944	13.9	388	22.7	658.4	2.5	1.0	0.9	0.38	1.05	2.74
1981	QS	0000	32.8527	102.5077	-405.9	53	927	13.9	386	22.7	659.9	2.7	1.4	0.6	0.53	2.30	4.34
1982	QS	0000	32.8527	102.5083	-406.4	46	846	15.1	381	22.7	658.4	3.5	1.0	0.5	0.27	2.10	7.62
1983	QS	0000	32.8527	102.5090	-407.4	65	942	15.1	381	22.7	658.4	2.1	1.6	0.4	0.78	3.71	4.78
1984	QS	0010	32.8527	102.5097	-408.4	59	854	15.1	379	22.7	658.9	3.5	-0.2	0.6	0.00	0.00	5.91
1985	QS	0000	32.8527	102.5103	-409.1	71	892	15.1	386	22.7	658.4	1.8	0.6	1.0	0.33	0.62	1.90
1986	QS	0010	32.8527	102.5110	-409.6	69	813	15.1	380	22.7	660.2	3.1	-0.1	0.5	0.00	0.00	6.42
1987	QS	0000	32.8527	102.5116	-411.8	53	909	15.1	377	22.6	657.9	3.1	1.0	0.4	0.34	2.42	7.18

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1988	QS	0010	32.8526	102.5123	-412.3	44	770	15.1	371	22.7	658.9	3.1	0.0	0.8	0.00	0.00	4.02
1989	QS	0010	32.8526	102.5129	-412.9	58	737	15.1	366	22.7	658.4	3.2	-0.1	0.5	0.00	0.00	6.57
1990	QS	0010	32.8526	102.5136	-413.4	51	883	15.1	366	22.7	658.4	2.8	0.3	0.6	0.11	0.46	4.35
1991	QS	0010	32.8526	102.5143	-414.4	59	888	12.3	366	22.7	660.2	4.8	0.4	0.6	0.08	0.65	8.33
1992	QS	0000	32.8526	102.5149	-415.2	59	871	12.3	368	22.7	658.4	3.6	0.7	0.6	0.20	1.19	5.85
1993	QS	0000	32.8526	102.5156	-415.6	60	817	12.3	368	22.7	658.4	1.1	1.4	0.3	1.26	4.05	3.23
1994	QS	0010	32.8526	102.5162	-415.1	47	819	12.3	367	22.7	658.4	2.9	0.4	0.8	0.13	0.49	3.89
1995	QS	0000	32.8526	102.5169	-415.9	59	875	12.3	371	22.7	658.4	2.2	1.0	0.6	0.43	1.60	3.72
1996	QS	0000	32.8526	102.5176	-415.7	55	929	12.3	372	22.6	657.9	2.7	0.9	0.7	0.33	1.36	4.07
1997	QS	0000	32.8526	102.5182	-416.7	55	823	12.3	379	22.7	658.9	2.9	0.8	0.6	0.28	1.38	4.97
1998	QS	0010	32.8525	102.5189	-417.2	59	804	12.3	381	22.7	659.4	2.4	0.3	0.6	0.12	0.48	3.82
1999	QS	0010	32.8525	102.5195	-417.7	64	839	12.3	383	22.7	658.4	3.4	0.4	0.6	0.13	0.70	5.31
2000	QS	0000	32.8525	102.5202	-417.4	54	870	11.8	380	22.7	658.9	2.0	1.0	0.5	0.49	1.81	3.69
2001	QS	0000	32.8525	102.5209	-419.2	61	901	11.8	384	22.6	657.3	1.4	1.3	0.6	0.90	2.28	2.54
2002	QS	0010	32.8525	102.5215	-419.9	56	855	11.8	390	22.7	659.4	2.7	0.0	0.5	0.00	0.00	5.01
2003	QS	0010	32.8525	102.5222	-421.1	56	857	11.8	386	22.7	658.9	2.7	0.4	0.5	0.17	0.84	5.01
2004	QS	0000	32.8525	102.5228	-421.9	48	836	11.8	388	22.7	659.4	2.1	1.0	0.5	0.49	2.21	4.47
2005	QS	0000	32.8525	102.5235	-422.0	57	871	11.8	384	22.7	659.4	2.9	0.9	0.5	0.30	1.78	5.88
2006	QS	0000	32.8525	102.5242	-422.2	58	881	11.8	388	22.6	657.9	2.7	1.0	0.7	0.39	1.52	3.89
2007	QS	0010	32.8525	102.5248	-422.5	58	844	11.8	383	22.7	658.4	2.8	0.2	0.8	0.08	0.28	3.47
2008	QS	0000	32.8524	102.5255	-422.7	59	869	11.8	381	22.6	656.8	3.8	1.2	0.6	0.31	2.11	6.73
2009	QS	0000	32.8524	102.5261	-423.2	60	854	10.4	382	22.6	657.9	2.4	0.6	0.6	0.25	1.07	4.32
2010	QS	0010	32.8524	102.5268	-424.7	60	884	10.4	381	22.7	659.4	3.8	0.1	0.6	0.04	0.25	6.38
2011	QS	0000	32.8524	102.5274	-426.4	42	850	10.4	379	22.7	658.4	2.9	1.1	0.8	0.38	1.47	3.89
2012	QS	0000	32.8524	102.5281	-427.6	60	912	10.4	375	22.6	657.3	2.9	0.7	0.6	0.23	1.04	4.57
2013	QS	0000	32.8524	102.5288	-429.4	55	894	10.4	374	22.7	658.4	2.2	0.8	0.7	0.36	1.19	3.27
2014	QS	0000	32.8524	102.5294	-429.6	60	955	10.4	368	22.6	656.3	2.2	1.4	0.6	0.63	2.55	4.06
2015	QS	0000	32.8524	102.5301	-429.5	50	887	10.4	366	22.7	659.4	2.8	1.0	0.6	0.34	1.52	4.42
2016	QS	0000	32.8524	102.5307	-430.7	59	915	10.4	366	22.6	657.9	4.1	1.3	0.5	0.31	2.68	8.65
2017	QS	0000	32.8523	102.5314	-432.0	70	1009	10.4	363	22.7	660.2	2.1	1.0	0.7	0.46	1.35	2.94
2018	QS	0000	32.8523	102.5321	-432.6	62	995	10.6	365	22.6	657.3	3.5	1.3	0.6	0.38	2.37	6.23
2019	QS	0000	32.8523	102.5327	-433.1	49	959	10.6	367	22.7	658.4	3.8	1.3	0.4	0.33	3.01	9.03
2020	QS	0000	32.8523	102.5334	-433.8	53	1003	10.6	377	22.7	658.9	4.1	1.5	0.5	0.36	2.74	7.50
2021	QS	0000	32.8523	102.5340	-434.5	52	1022	10.6	382	22.7	658.4	2.2	1.3	0.8	0.56	1.60	2.85
2022	QS	0000	32.8523	102.5347	-435.0	44	938	10.6	388	22.7	658.9	3.9	1.2	0.5	0.30	2.19	7.25
2023	QS	0000	32.8523	102.5354	-434.8	42	1058	10.6	393	22.6	657.3	3.4	2.3	0.7	0.68	3.17	4.64
2024	QS	0010	32.8523	102.5360	-435.2	71	1057	10.6	393	22.7	658.9	5.7	0.5	0.6	0.09	0.89	9.86
2025	QS	0000	32.8523	102.5367	-436.7	60	1017	10.6	396	22.6	656.8	1.8	0.9	0.8	0.49	1.09	2.23
2026	QS	0010	32.8523	102.5373	-437.0	57	942	10.6	393	22.6	656.8	3.5	0.5	0.6	0.15	0.86	5.81
2027	QS	0010	32.8522	102.5380	-436.3	55	866	10.0	390	22.6	657.3	4.1	0.1	0.5	0.02	0.14	7.65
2028	QS	0000	32.8522	102.5387	-436.8	54	958	10.0	395	22.6	657.3	3.1	1.7	0.6	0.55	2.73	4.95
2029	QS	0000	32.8522	102.5393	-439.1	57	775	10.0	404	22.6	656.8	2.7	0.8	0.5	0.31	1.53	5.01
2030	QS	0010	32.8522	102.5400	-440.3	63	997	10.0	409	22.6	656.3	3.9	0.3	0.6	0.08	0.53	6.98
2031	QS	0000	32.8522	102.5406	-441.5	64	999	10.0	411	22.6	657.9	3.1	1.5	0.6	0.48	2.64	5.49
2032	QS	0000	32.8522	102.5413	-442.5	55	1053	10.0	410	22.6	657.3	4.5	1.0	0.8	0.23	1.32	5.70
2033	QS	0000	32.8522	102.5419	-443.5	60	1023	10.0	408	22.6	656.8	3.4	1.3	0.9	0.37	1.45	3.87
2034	QS	0000	32.8522	102.5426	-443.5	72	995	10.0	404	22.7	658.4	2.1	1.3	0.7	0.60	1.74	2.90
2035	QS	0000	32.8522	102.5433	-444.5	74	924	10.0	399	22.6	657.3	3.2	1.5	0.5	0.46	2.90	6.31
2036	QS	0010	32.8521	102.5439	-445.5	55	892	11.5	400	22.6	657.3	4.5	0.1	0.8	0.03	0.19	5.70
2037	QS	0010	32.8521	102.5446	-446.3	65	987	11.5	401	22.6	656.8	3.5	0.6	0.6	0.17	0.97	5.71
2038	QS	0000	32.8521	102.5452	-447.3	60	886	11.5	402	22.6	656.8	2.1	0.7	0.7	0.32	1.02	3.21
2039	QS	0000	32.8521	102.5459	-448.8	52	951	11.5	407	22.6	657.3	3.8	0.7	0.7	0.20	1.10	5.61
2040	QS	0000	32.8521	102.5466	-448.0	61	972	11.5	407	22.6	654.8	2.7	1.5	0.8	0.56	1.81	3.26
2041	QS	0000	32.8521	102.5472	-449.0	57	896	11.5	416	22.6	656.8	1.5	1.8	0.5	1.15	3.48	3.02
2042	QS	0000	32.8521	102.5479	-451.3	46	927	11.5	420	22.6	656.8	2.8	0.6	0.7	0.21	0.83	3.92
2043	QS	0000	32.8521	102.5485	-452.1	48	950	11.5	425	22.6	656.3	3.9	0.6	0.8	0.15	0.76	5.05
2044	QS	0010	32.8521	102.5492	-452.9	65	805	11.5	426	22.6	656.8	3.1	0.0	0.6	0.00	0.00	4.95

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2045	QS	0000	32.8521	102.5499	-454.4	63	967	12.0	425	22.6	656.8	3.4	0.6	0.5	0.18	1.26	7.16
2046	QS	0000	32.8520	102.5505	-454.8	61	778	12.0	425	22.6	657.3	1.8	1.0	0.6	0.53	1.68	3.18
2047	QS	0000	32.8520	102.5512	-455.3	75	782	12.0	427	22.6	656.3	1.8	0.8	0.6	0.45	1.48	3.30
2048	QS	0010	32.8520	102.5518	-457.1	56	846	12.0	431	22.6	654.8	3.1	0.5	0.7	0.17	0.74	4.37
2049	QS	0000	32.8520	102.5525	-458.0	56	692	12.0	434	22.6	656.3	1.0	1.0	0.5	0.98	1.78	1.81
2050	QS	0010	32.8520	102.5532	-458.8	71	786	12.0	437	22.6	657.9	3.5	0.1	0.6	0.04	0.27	6.35
2051	QS	0000	32.8520	102.5538	-459.8	50	752	12.0	436	22.7	658.4	2.4	0.9	0.4	0.37	2.42	6.48
2052	QS	0000	32.8520	102.5545	-461.9	41	758	12.0	431	22.7	659.4	2.8	1.4	0.5	0.50	2.76	5.49
2053	QS	0010	32.8520	102.5551	-463.1	70	832	12.0	431	22.6	656.3	1.4	0.6	0.6	0.42	1.05	2.49
2054	QS	0010	32.8520	102.5558	-464.6	62	745	11.5	427	22.6	655.3	3.4	0.6	0.4	0.18	1.32	7.48
2055	QS	0000	32.8520	102.5565	-465.8	62	860	11.5	431	22.6	657.3	2.4	1.1	0.6	0.47	1.98	4.24
2056	QS	0000	32.8520	102.5571	-468.1	54	984	11.5	431	22.6	655.3	4.3	1.0	0.6	0.22	1.65	7.46
2057	QS	0000	32.8520	102.5578	-469.3	49	885	11.5	431	22.6	657.9	2.8	2.4	0.5	0.87	4.99	5.71
2058	QS	0010	32.8520	102.5584	-470.3	56	902	11.5	436	22.6	654.8	2.8	0.3	0.7	0.11	0.41	3.86
2059	QS	0000	32.8520	102.5591	-470.8	50	865	11.5	436	22.7	658.4	4.1	0.9	0.5	0.22	1.78	8.12
2060	QS	0000	32.8520	102.5598	-471.5	53	917	11.5	437	22.6	657.9	2.7	0.9	0.6	0.33	1.53	4.57
2061	QS	0000	32.8520	102.5604	-472.8	53	893	11.5	436	22.6	656.3	4.1	1.2	0.3	0.29	3.74	12.83
2062	QS	0000	32.8520	102.5611	-473.2	53	1051	11.5	433	22.6	657.3	2.9	1.8	0.9	0.63	2.16	3.43
2063	QS	0000	32.8520	102.5618	-474.2	61	1030	11.9	434	22.6	656.3	3.6	1.3	0.6	0.37	2.21	6.04
2064	QS	0000	32.8520	102.5624	-475.2	57	1048	11.9	435	22.7	658.4	4.9	1.8	0.8	0.36	2.29	6.32
2065	QS	0010	32.8520	102.5631	-475.9	52	994	11.9	438	22.6	656.3	4.5	0.4	1.0	0.10	0.46	4.62
2066	QS	0000	32.8520	102.5638	-477.2	55	1035	11.9	436	22.6	655.8	4.5	1.3	0.4	0.28	3.24	11.55
2067	QS	0010	32.8520	102.5644	-478.2	62	869	11.9	439	22.6	654.3	3.8	0.0	0.6	0.00	0.00	6.61
2068	QS	0000	32.8520	102.5651	-477.8	61	1026	11.9	434	22.6	656.8	3.6	1.0	0.8	0.26	1.26	4.75
2069	QS	0000	32.8520	102.5657	-478.8	63	923	11.9	435	22.6	657.9	3.5	0.6	0.5	0.17	1.16	6.86
2070	QS	0000	32.8520	102.5664	-480.0	64	1011	11.9	437	22.6	656.8	3.6	1.4	0.5	0.39	3.00	7.75
2071	QS	0000	32.8520	102.5671	-481.0	56	937	11.9	440	22.6	655.8	3.6	1.2	0.5	0.33	2.37	7.28
2072	QS	0010	32.8521	102.5677	-482.2	77	992	12.7	438	22.6	656.3	2.7	0.4	0.7	0.17	0.60	3.62
2073	QS	0000	32.8521	102.5684	-483.7	44	892	12.7	436	22.6	656.3	4.2	0.7	0.6	0.16	1.13	7.09
2074	QS	0010	32.8521	102.5691	-484.9	57	989	12.7	438	22.6	656.3	4.8	0.4	0.7	0.09	0.68	7.29
2075	QS	0000	32.8521	102.5697	-486.2	56	999	12.7	436	22.6	657.3	4.8	2.1	0.6	0.45	3.82	8.48
2076	QS	0000	32.8521	102.5704	-487.2	52	1005	12.7	437	22.6	656.8	2.2	1.4	0.8	0.63	1.68	2.68
2077	QS	0000	32.8521	102.5710	-488.4	63	880	12.7	434	22.6	656.3	3.2	1.2	0.6	0.37	2.11	5.74
2078	QS	0010	32.8521	102.5717	-489.4	53	808	12.7	431	22.6	656.8	3.1	0.4	0.5	0.14	0.89	6.16
2079	QS	0000	32.8521	102.5724	-490.6	46	900	12.7	429	22.6	656.3	2.2	1.1	0.6	0.50	1.84	3.72
2080	QS	0000	32.8521	102.5730	-491.4	63	851	12.7	442	22.6	655.3	4.1	0.9	0.5	0.22	1.74	7.95
2081	QS	0000	32.8521	102.5737	-492.3	49	801	15.3	447	22.6	656.8	2.9	1.5	0.4	0.50	3.30	6.55
2082	QS	0010	32.8521	102.5744	-493.1	50	862	15.3	438	22.6	656.3	3.2	0.1	0.7	0.05	0.21	4.51
2083	QS	0000	32.8521	102.5750	-494.3	57	859	15.3	436	22.6	656.3	2.0	1.1	0.7	0.57	1.58	2.78
2084	QS	0010	32.8521	102.5757	-495.8	61	837	15.3	430	22.6	656.8	6.0	0.0	0.7	0.00	0.00	8.80
2085	QS	0000	32.8521	102.5763	-497.5	54	806	15.3	427	22.6	656.3	2.4	1.0	0.4	0.40	2.30	5.69
2086	QS	0000	32.8521	102.5770	-498.5	67	923	15.3	424	22.7	658.4	1.0	2.3	0.6	2.34	3.88	1.66
2087	QS	0010	32.8521	102.5777	-499.7	58	895	15.3	423	22.7	658.4	3.9	0.5	0.7	0.13	0.77	5.82
2088	QS	0000	32.8521	102.5783	-501.0	54	907	15.3	420	22.7	658.4	3.8	1.0	0.6	0.27	1.61	5.88
2089	QS	0000	32.8521	102.5790	-500.7	45	989	15.3	418	22.6	656.8	2.8	0.9	0.7	0.32	1.36	4.29
2090	QS	0010	32.8521	102.5797	-501.2	66	817	14.6	419	22.6	657.3	2.9	-0.1	0.7	0.00	0.00	4.43
2091	QS	0010	32.8521	102.5803	-502.4	59	813	14.6	418	22.6	657.3	3.8	-0.2	0.7	0.00	0.00	5.61
2092	QS	0000	32.8521	102.5810	-503.7	48	805	14.6	409	22.6	656.8	2.2	1.4	0.5	0.63	2.87	4.57
2093	QS	0010	32.8521	102.5817	-504.5	62	777	14.6	407	22.7	658.4	1.7	0.1	0.6	0.09	0.24	2.74
2094	QS	0000	32.8521	102.5823	-506.3	59	782	14.6	407	22.6	657.9	4.3	1.0	0.6	0.24	1.72	7.21
2095	QS	0000	32.8521	102.5830	-508.0	61	807	14.6	416	22.6	656.3	1.0	0.6	0.6	0.60	1.05	1.75
2096	QS	0000	32.8521	102.5836	-509.0	60	770	14.6	410	22.6	656.8	3.5	1.3	0.3	0.38	4.08	10.72
2097	QS	0000	32.8521	102.5843	-510.5	64	746	14.6	413	22.6	657.3	3.4	1.0	0.4	0.31	2.90	9.40
2098	QS	0010	32.8521	102.5850	-510.5	71	769	14.6	407	22.6	657.9	1.5	0.3	0.5	0.19	0.62	3.21
2099	QS	0000	32.8521	102.5856	-511.2	57	800	16.2	405	22.7	658.4	3.4	0.8	0.4	0.24	1.90	7.84
2100	QS	0010	32.8522	102.5863	-512.4	47	763	16.2	407	22.6	656.3	3.6	0.2	0.6	0.06	0.36	5.85
2101	QS	0000	32.8522	102.5870	-513.7	53	787	16.2	416	22.6	657.9	2.0	0.8	0.4	0.42	2.05	4.92

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2102	QS	0000	32.8522	102.5876	-514.7	57	747	16.2	416	22.6	656.3	3.4	1.1	0.6	0.33	2.01	6.10
2103	QS	0000	32.8522	102.5883	-515.9	51	841	16.2	415	22.7	658.4	3.5	1.2	0.5	0.34	2.37	7.00
2104	QS	0000	32.8522	102.5889	-516.1	56	824	16.2	411	22.6	655.3	2.5	1.8	0.4	0.73	4.65	6.33
2105	QS	0000	32.8522	102.5896	-518.6	60	820	16.2	399	22.6	657.9	2.0	0.7	0.7	0.38	1.08	2.87
2106	QS	0010	32.8522	102.5903	-519.8	63	852	16.2	397	22.6	657.3	4.8	0.4	0.8	0.09	0.58	6.22
2107	QS	0000	32.8522	102.5909	-521.3	58	801	16.2	390	22.6	657.3	1.4	1.0	0.5	0.74	2.07	2.80
2108	QS	0010	32.8522	102.5916	-523.3	57	861	15.2	382	22.7	658.4	3.6	0.3	0.7	0.08	0.40	4.95
2109	QS	0000	32.8522	102.5923	-524.0	53	895	15.2	387	22.6	656.8	4.9	1.3	0.5	0.27	2.46	9.06
2110	QS	0010	32.8522	102.5929	-524.3	63	860	15.2	381	22.6	657.9	3.2	0.3	0.7	0.09	0.45	4.85
2111	QS	0000	32.8522	102.5936	-524.8	68	940	15.2	388	22.6	657.3	2.7	0.7	0.7	0.28	1.13	4.07
2112	QS	0010	32.8522	102.5943	-525.5	43	841	15.2	389	22.7	658.4	4.3	0.5	0.5	0.12	0.96	8.02
2113	QS	0010	32.8522	102.5949	-527.0	56	834	15.2	391	22.6	657.3	3.4	0.1	0.8	0.02	0.10	4.45
2114	QS	0000	32.8522	102.5956	-529.7	53	880	15.2	389	22.6	656.3	3.8	0.8	0.5	0.22	1.53	7.12
2115	QS	0000	32.8522	102.5962	-531.3	66	803	15.2	387	22.6	656.3	3.1	1.3	0.3	0.43	4.08	9.43
2116	QS	0000	32.8522	102.5969	-532.6	59	748	15.2	390	22.6	655.8	2.8	1.1	0.4	0.40	2.59	6.53
2117	QS	0010	32.8522	102.5976	-533.6	58	786	15.9	393	22.6	656.8	3.2	0.1	0.6	0.05	0.26	5.74
2118	QS	0010	32.8522	102.5982	-534.5	71	784	15.9	398	22.6	657.3	2.7	0.2	0.5	0.08	0.45	5.43
2119	QS	0000	32.8522	102.5989	-536.8	56	802	15.9	396	22.6	656.8	3.2	1.1	0.5	0.34	2.09	6.07
2120	QS	0010	32.8522	102.5996	-538.0	72	804	15.9	399	22.6	657.3	3.1	0.1	0.6	0.02	0.13	5.39
2121	QS	0010	32.8522	102.6002	-538.7	65	752	15.9	403	22.6	656.8	1.8	0.3	0.4	0.16	0.83	5.09
2122	QS	0000	32.8522	102.6009	-538.7	60	830	15.9	402	22.6	657.3	2.9	2.2	0.5	0.76	4.11	5.43
2123	QS	0010	32.8522	102.6015	-539.5	57	778	15.9	405	22.6	657.3	3.5	-0.1	0.7	0.00	0.00	4.70
2124	QS	0000	32.8522	102.6022	-540.5	60	890	15.9	404	22.6	657.3	2.5	0.9	0.7	0.35	1.30	3.68
2125	QS	0010	32.8522	102.6029	-540.9	47	897	15.9	405	22.6	656.8	3.5	0.1	1.1	0.04	0.14	3.30
2126	QS	0000	32.8522	102.6035	-542.4	54	977	12.3	400	22.6	657.3	2.9	1.4	0.6	0.48	2.46	5.14
2127	QS	0010	32.8522	102.6042	-543.9	55	1014	12.3	400	22.6	656.8	3.9	0.4	0.6	0.09	0.60	6.40
2128	QS	0010	32.8523	102.6049	-544.6	56	1020	12.3	393	22.6	656.8	3.8	0.0	0.8	0.00	0.00	4.52
2129	QS	0010	32.8523	102.6055	-545.1	45	936	12.3	383	22.6	656.3	4.5	0.2	0.8	0.05	0.29	5.85
2130	QS	0010	32.8523	102.6062	-546.1	58	909	12.3	381	22.7	658.4	2.8	0.0	0.8	0.00	0.00	3.30
2131	QS	0000	32.8523	102.6068	-546.3	61	944	12.3	380	22.6	656.3	3.5	1.1	0.7	0.32	1.58	4.97
2132	QS	0000	32.8523	102.6075	-546.3	54	877	12.3	377	22.6	656.8	2.7	1.4	0.5	0.53	2.87	5.43
2133	QS	0000	32.8523	102.6082	-547.3	50	893	12.3	374	22.6	657.9	3.6	1.0	0.6	0.26	1.57	5.94
2134	QS	0010	32.8523	102.6088	-548.0	53	901	12.3	372	22.7	658.4	3.4	0.5	0.8	0.15	0.67	4.33
2135	QS	0010	32.8523	102.6095	-548.5	57	738	14.8	369	22.6	657.3	2.0	-0.1	0.6	0.00	0.00	3.31
2136	QS	0010	32.8523	102.6102	-549.0	58	845	14.8	363	22.7	658.4	2.7	-0.5	0.7	0.00	0.00	3.67
2137	QS	0000	32.8523	102.6108	-549.6	64	847	14.8	366	22.7	659.4	2.5	1.0	0.6	0.41	1.72	4.18
2138	QS	0000	32.8523	102.6115	-550.9	46	909	14.8	361	22.6	656.3	2.8	0.9	0.6	0.32	1.58	4.99
2139	QS	0000	32.8523	102.6122	-551.9	50	834	14.8	360	22.6	657.9	2.8	1.0	0.4	0.34	2.19	6.38
2140	QS	0000	32.8523	102.6128	-552.6	59	860	14.8	354	22.7	658.9	2.1	1.0	0.7	0.49	1.54	3.12
2141	QS	0000	32.8523	102.6135	-554.1	48	922	14.8	350	22.7	658.4	5.5	0.7	0.5	0.14	1.58	11.63
2142	QS	0010	32.8523	102.6141	-555.3	60	807	14.8	345	22.7	658.4	2.5	0.0	0.7	0.00	0.00	3.38
2143	QS	0000	32.8523	102.6148	-556.0	46	842	14.8	340	22.7	658.4	2.0	1.7	0.6	0.87	2.78	3.20
2144	QS	0000	32.8523	102.6155	-557.8	57	842	13.8	334	22.7	659.4	2.5	1.0	0.5	0.38	1.89	4.94
2145	QS	0000	32.8523	102.6161	-559.3	68	748	13.8	325	22.7	659.4	2.1	0.7	0.3	0.32	2.18	6.86
2146	QS	0000	32.8523	102.6168	-560.3	67	793	13.8	324	22.6	656.8	1.1	1.3	0.4	1.19	3.35	2.81
2147	QS	0010	32.8523	102.6175	-562.2	62	769	13.8	320	22.6	657.9	2.5	0.4	0.6	0.15	0.66	4.49
2148	QS	0010	32.8523	102.6181	-563.0	65	766	13.8	320	22.7	658.4	4.5	-0.1	0.6	0.00	0.00	6.97
2149	QS	0000	32.8523	102.6188	-563.7	66	882	13.8	322	22.7	658.4	2.8	1.2	0.5	0.42	2.19	5.18
2150	QS	0000	32.8523	102.6194	-564.7	59	865	13.8	328	22.7	658.4	2.7	1.4	0.5	0.53	3.00	5.66
2151	QS	0000	32.8523	102.6201	-566.4	63	985	13.8	336	22.6	656.8	4.2	1.8	0.5	0.42	3.63	8.57
2152	QS	0000	32.8523	102.6208	-566.4	51	1040	13.8	338	22.6	656.8	4.8	0.8	0.7	0.17	1.21	7.06
2153	QS	0010	32.8523	102.6214	-567.6	62	894	15.2	339	22.7	658.4	3.4	0.1	0.7	0.04	0.22	4.91
2154	QS	0000	32.8523	102.6221	-569.6	62	869	15.2	335	22.7	658.9	2.5	0.8	0.7	0.32	1.17	3.63
2155	QS	0010	32.8523	102.6228	-570.9	56	859	15.2	338	22.7	660.2	4.9	-0.1	0.7	0.00	0.00	6.96
2156	QS	0010	32.8524	102.6234	-568.6	58	889	15.2	344	22.7	658.4	4.5	0.0	0.6	0.00	0.00	6.97
2157	QS	0010	32.8524	102.6241	-566.6	51	846	15.2	348	22.6	657.9	2.4	0.4	0.7	0.19	0.61	3.28
2158	QS	0010	32.8524	102.6247	-563.6	59	925	15.2	354	22.6	657.9	4.3	-0.4	0.7	0.00	0.00	6.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2159	QS	0000	32.8524	102.6254	-559.2	59	938	15.2	353	22.7	660.7	3.2	1.6	0.4	0.51	3.63	7.17
2160	QS	0000	32.8524	102.6261	-556.4	53	769	15.2	357	22.6	656.8	4.1	0.7	0.5	0.18	1.48	8.12
2161	QS	0000	32.8524	102.6267	-556.7	38	840	15.2	356	22.6	656.3	3.6	0.7	0.6	0.18	1.05	5.75
2162	QS	0000	32.8524	102.6274	-557.6	58	818	15.0	361	22.6	657.3	0.8	1.6	0.5	1.85	3.38	1.83
2163	QS	0010	32.8524	102.6281	-558.9	58	819	15.0	360	22.7	658.4	2.5	0.3	0.5	0.12	0.57	4.84
2164	QS	0000	32.8524	102.6287	-560.1	61	804	15.0	354	22.7	658.4	2.9	0.6	0.6	0.20	0.98	4.88
2165	QS	0010	32.8524	102.6294	-561.3	45	789	15.0	351	22.7	658.4	4.1	0.0	0.6	0.00	0.00	6.31
2166	QS	0000	32.8524	102.6301	-561.8	46	848	15.0	341	22.6	657.9	3.8	0.9	0.5	0.24	1.89	8.05
2167	QS	0000	32.8524	102.6307	-562.6	45	777	15.0	340	22.6	657.3	1.8	0.6	0.5	0.33	1.21	3.71
2168	QS	0000	32.8524	102.6314	-563.3	59	899	15.0	331	22.7	658.4	4.3	1.3	0.4	0.31	3.53	11.49
2169	QS	0000	32.8524	102.6320	-563.8	55	881	15.0	333	22.7	658.4	3.6	1.4	0.5	0.39	2.81	7.28
2170	QS	0000	32.8524	102.6327	-564.3	49	985	15.0	338	22.6	657.9	3.1	1.6	0.7	0.53	2.38	4.50
2171	QS	0000	32.8524	102.6334	-566.3	68	1030	16.0	340	22.7	659.4	2.8	1.0	0.6	0.34	1.50	4.35
2172	QS	0010	32.8524	102.6340	-566.0	56	890	16.0	346	22.7	658.4	4.3	0.5	0.5	0.12	0.96	8.02
2173	QS	0000	32.8524	102.6347	-566.5	56	928	16.0	349	22.7	659.4	2.2	1.0	0.7	0.43	1.45	3.38
2174	QS	0000	32.8524	102.6354	-567.0	58	1026	16.0	356	22.6	656.3	4.6	0.7	0.6	0.16	1.25	7.80
2175	QS	0010	32.8524	102.6360	-567.2	57	876	16.0	359	22.6	657.9	3.4	0.2	0.6	0.07	0.35	5.31
2176	QS	0000	32.8524	102.6367	-567.2	53	912	16.0	365	22.6	656.8	3.4	0.7	0.5	0.22	1.61	7.31
2177	QS	0010	32.8524	102.6373	-567.2	57	950	16.0	369	22.6	656.8	4.8	-0.1	0.6	0.00	0.00	7.90
2178	QS	0000	32.8524	102.6380	-567.4	47	897	16.0	376	22.7	658.4	4.1	1.0	0.7	0.26	1.43	5.50
2179	QS	0000	32.8524	102.6387	-566.9	45	999	16.0	384	22.6	655.8	5.7	0.6	0.8	0.10	0.78	7.60
2180	QS	0000	32.8524	102.6393	-566.9	55	967	14.3	384	22.6	655.8	3.1	0.6	0.7	0.19	0.89	4.64
2181	QS	0000	32.8524	102.6400	-566.2	60	1083	14.3	387	22.6	656.8	3.4	1.1	0.7	0.33	1.55	4.70
2182	QS	0010	32.8524	102.6407	-566.0	52	994	14.3	384	22.6	656.8	4.2	0.4	0.6	0.11	0.73	6.86
2183	QS	0010	32.8524	102.6413	-565.5	55	1042	14.3	392	22.6	656.8	4.8	0.3	0.5	0.06	0.59	9.52
2184	QS	0010	32.8525	102.6420	-564.9	44	1008	14.3	391	22.6	656.3	4.5	0.3	0.8	0.07	0.36	5.49
2185	QS	0010	32.8525	102.6426	-564.9	64	1033	14.3	383	22.6	656.3	3.9	0.4	0.8	0.11	0.59	5.19
2186	QS	0000	32.8525	102.6433	-564.7	48	1057	14.3	379	22.6	656.3	4.2	0.6	0.8	0.14	0.78	5.56
2187	QCS	0010	32.8525	102.6440	-564.4	54	1076	14.3	368	22.6	656.3	4.5	0.1	0.7	0.03	0.21	6.45
2188	QCS	0000	32.8525	102.6446	-564.6	61	1032	14.3	365	22.6	655.8	3.2	1.6	0.6	0.48	2.58	5.35
2189	QCS	0010	32.8525	102.6453	-563.9	71	1077	17.9	353	22.7	658.4	4.8	0.1	0.8	0.03	0.19	5.98
2190	QCS	0000	32.8525	102.6460	-563.6	40	1004	17.9	350	22.6	656.8	4.3	0.6	0.6	0.14	0.94	6.86
2191	QCS	0000	32.8525	102.6466	-564.8	70	1176	17.9	347	22.6	657.9	3.1	0.8	0.9	0.26	0.93	3.51
2192	QCS	0010	32.8525	102.6473	-564.8	64	1049	17.9	344	22.6	657.3	4.2	-0.1	0.7	0.00	0.00	5.79
2193	QCS	0000	32.8525	102.6480	-564.3	65	1139	17.9	345	22.6	657.9	3.6	0.7	0.8	0.20	0.90	4.40
2194	QCS	0010	32.8525	102.6486	-564.0	50	1199	17.9	342	22.6	657.3	6.7	0.5	1.0	0.08	0.52	6.72
2195	QCS	0000	32.8525	102.6493	-563.5	59	1138	17.9	341	22.7	658.4	3.8	0.8	0.9	0.22	0.90	4.16
2196	QCS	0010	32.8525	102.6499	-563.8	52	1203	17.9	331	22.7	658.4	6.2	0.1	1.1	0.02	0.14	5.80
2197	QCS	0010	32.8525	102.6506	-562.7	46	1188	17.9	328	22.6	656.3	4.2	0.4	1.0	0.09	0.36	4.07
2198	QCS	0000	32.8525	102.6513	-562.5	58	1248	17.5	325	22.6	657.9	5.9	0.9	0.8	0.15	1.06	7.02
2199	QCS	0000	32.8525	102.6519	-562.0	49	1397	17.5	321	22.6	657.3	5.5	1.2	0.9	0.22	1.28	5.88
2200	QCS	0000	32.8525	102.6526	-561.3	59	1353	17.5	318	22.6	657.3	6.4	1.2	0.8	0.18	1.42	7.69
2201	QCS	0000	32.8525	102.6533	-561.3	64	1468	17.5	315	22.7	659.4	4.3	1.8	1.0	0.41	1.85	4.52
2202	QCS	0010	32.8525	102.6539	-560.1	64	1319	17.5	315	22.7	658.4	4.5	0.1	1.2	0.02	0.06	3.82
2203	QCS	0000	32.8525	102.6546	-559.8	58	1399	17.5	315	22.6	657.9	3.9	1.6	1.1	0.40	1.36	3.43
2204	QCS	0010	32.8525	102.6552	-559.8	48	1454	17.5	313	22.6	657.9	5.0	0.5	1.1	0.10	0.47	4.57
2205	QCS	0000	32.8525	102.6559	-559.5	52	1308	17.5	311	22.7	658.4	4.6	1.3	0.9	0.27	1.33	4.87
2206	QCS	0000	32.8525	102.6566	-558.7	54	1576	17.5	309	22.6	656.8	7.0	0.8	1.4	0.12	0.59	5.08
2207	QCS	0010	32.8525	102.6572	-559.0	46	1388	17.5	313	22.7	658.4	7.4	0.1	1.1	0.01	0.07	6.55
2208	QCS	0000	32.8525	102.6579	-558.2	60	1398	17.5	310	22.7	658.4	4.8	1.2	1.3	0.25	0.93	3.73
2209	TO	0000	32.8525	102.6586	-556.9	52	1464	17.5	318	22.6	657.9	5.2	1.3	1.1	0.26	1.17	4.53
2210	TO	0000	32.8525	102.6592	-556.9	43	1404	17.5	322	22.6	657.3	5.3	1.7	1.2	0.32	1.48	4.61
2211	TO	0000	32.8525	102.6599	-557.2	39	1361	17.5	336	22.6	657.9	4.2	1.3	1.3	0.32	0.99	3.12
2212	TO	0010	32.8526	102.6605	-557.4	50	1340	17.5	342	22.6	656.8	5.6	0.2	1.1	0.04	0.20	4.99
2213	TO	0000	32.8526	102.6612	-557.4	59	1228	17.5	355	22.7	658.4	5.5	1.0	0.8	0.18	1.21	6.86
2214	TO	0000	32.8526	102.6619	-557.9	50	1332	17.5	361	22.7	658.4	3.1	1.2	1.1	0.38	1.12	2.90
2215	TO	0010	32.8526	102.6625	-557.6	51	1267	17.5	368	22.6	657.3	3.6	0.4	1.1	0.12	0.40	3.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2216	TO	0000	32.8526	102.6632	-556.8	48	1100	17.5	381	22.6	655.3	4.3	0.6	1.0	0.14	0.59	4.29
2217	TO	0000	32.8526	102.6639	-556.3	55	1203	17.5	393	22.6	656.8	3.5	0.6	1.2	0.17	0.51	3.01
2218	QS	0000	32.8526	102.6645	-555.6	49	1167	17.5	404	22.6	655.3	4.6	1.6	0.8	0.34	2.03	6.03
2219	QS	0000	32.8526	102.6652	-554.5	47	1044	17.5	411	22.6	657.3	1.7	1.5	0.8	0.88	1.96	2.22
2220	QS	0010	32.8526	102.6659	-554.0	53	1122	17.5	419	22.6	656.3	5.3	-0.5	1.3	0.00	0.00	4.24
2221	QS	0010	32.8526	102.6665	-553.8	67	979	17.5	424	22.6	655.8	2.5	0.1	0.9	0.06	0.17	2.84
2222	QS	0000	32.8526	102.6672	-552.6	56	925	17.5	423	22.6	656.3	1.8	1.3	0.8	0.73	1.74	2.38
2223	QS	0010	32.8526	102.6678	-551.6	53	961	17.5	424	22.6	656.3	3.4	0.5	0.8	0.15	0.63	4.11
2224	QS	0010	32.8526	102.6685	-550.9	52	855	17.5	418	22.6	656.3	3.4	-0.4	0.8	0.00	0.00	4.17
2225	QS	0000	32.8526	102.6692	-549.8	60	851	16.9	416	22.6	657.9	1.0	1.3	0.4	1.36	3.26	2.40
2226	QS	0000	32.8526	102.6698	-549.1	48	769	16.9	407	22.6	656.3	1.7	1.2	0.5	0.71	2.23	3.16
2227	QS	0000	32.8526	102.6705	-548.3	51	859	16.9	392	22.6	657.3	2.1	0.8	0.8	0.39	1.06	2.74
2228	QS	0010	32.8526	102.6712	-547.8	56	815	16.9	388	22.6	655.3	2.0	0.1	0.9	0.08	0.16	2.18
2229	QS	0000	32.8526	102.6718	-547.3	54	846	16.9	377	22.6	657.9	3.8	1.0	0.4	0.27	2.42	8.82
2230	QS	0000	32.8526	102.6725	-545.8	72	874	16.9	365	22.6	656.8	1.5	1.0	0.6	0.62	1.55	2.47
2231	QS	0000	32.8526	102.6731	-545.7	65	939	16.9	352	22.7	658.4	4.3	1.0	0.5	0.22	1.81	8.18
2232	QS	0000	32.8526	102.6738	-545.5	58	899	16.9	345	22.6	656.8	4.2	0.9	0.7	0.21	1.30	6.14
2233	QS	0010	32.8526	102.6745	-545.2	60	870	16.9	341	22.7	658.4	3.1	0.0	0.9	0.00	0.00	3.35
2234	QS	0000	32.8526	102.6751	-543.2	47	884	14.3	335	22.6	656.3	3.5	2.6	0.3	0.74	9.07	12.25
2235	QS	0000	32.8526	102.6758	-541.4	57	949	14.3	336	22.7	658.4	2.9	0.7	0.8	0.23	0.80	3.51
2236	QS	0000	32.8526	102.6765	-539.4	38	855	14.3	335	22.6	657.9	2.2	1.1	0.4	0.50	3.02	6.10
2237	QS	0000	32.8526	102.6771	-537.2	59	949	14.3	333	22.7	658.4	2.9	0.9	0.8	0.30	1.15	3.79
2238	QS	0010	32.8526	102.6778	-534.4	65	893	14.3	329	22.6	656.8	3.8	0.0	0.5	0.00	0.00	7.26
2239	QS	0010	32.8526	102.6785	-534.1	50	882	14.3	331	22.6	657.9	3.1	0.4	0.8	0.14	0.57	3.97
2240	QS	0000	32.8527	102.6791	-533.1	65	954	14.3	329	22.6	657.3	2.7	0.7	0.9	0.25	0.77	3.07
2241	QS	0000	32.8527	102.6798	-531.0	51	852	14.3	327	22.6	656.3	3.1	0.9	0.7	0.29	1.19	4.13
2242	QS	0010	32.8527	102.6804	-530.5	43	864	14.3	325	22.7	658.4	4.5	-0.6	0.9	0.00	0.00	5.10
2243	QS	0000	32.8527	102.6811	-530.0	53	805	15.3	323	22.6	656.8	1.7	0.8	0.5	0.48	1.51	3.11
2244	QS	0000	32.8527	102.6818	-528.7	48	848	15.3	324	22.7	658.4	2.7	0.6	0.6	0.22	1.00	4.49
2245	QS	0010	32.8527	102.6824	-527.9	63	856	15.3	317	22.7	658.4	2.1	0.2	0.6	0.11	0.35	3.27
2246	QS	0000	32.8527	102.6831	-527.2	54	891	15.3	317	22.6	656.8	4.1	0.6	0.7	0.15	0.81	5.52
2247	QS	0010	32.8527	102.6838	-526.1	63	842	15.3	319	22.6	656.3	2.5	0.4	0.7	0.15	0.51	3.48
2248	QS	0010	32.8527	102.6844	-525.6	55	752	15.3	315	22.6	657.3	3.8	-0.5	0.6	0.00	0.00	6.50
2249	QS	0000	32.8527	102.6851	-524.9	75	845	15.3	317	22.6	657.9	2.7	0.5	0.7	0.19	0.78	4.01
2250	QS	0010	32.8527	102.6857	-523.8	74	861	15.3	313	22.6	656.8	2.8	0.2	0.6	0.08	0.36	4.57
2251	QS	0000	32.8527	102.6864	-523.1	74	897	15.3	316	22.7	658.4	3.8	0.9	0.6	0.24	1.50	6.38
2252	QS	0010	32.8527	102.6871	-521.3	56	827	15.0	317	22.6	655.3	3.1	0.1	0.8	0.02	0.10	3.97
2253	QS	0010	32.8527	102.6877	-520.5	47	898	15.0	316	22.6	656.3	4.2	0.4	0.6	0.09	0.58	6.64
2254	QS	0010	32.8527	102.6884	-519.5	64	878	15.0	320	22.6	656.8	2.5	0.5	0.7	0.21	0.77	3.74
2255	QS	0010	32.8527	102.6891	-518.8	78	880	15.0	324	22.6	657.3	2.1	0.4	0.6	0.21	0.74	3.49
2256	QS	0010	32.8527	102.6897	-517.5	53	850	15.0	331	22.6	657.3	3.1	0.0	0.8	0.00	0.00	3.87
2257	QS	0000	32.8527	102.6904	-516.2	66	763	15.0	336	22.6	656.8	2.8	0.6	0.5	0.21	1.23	5.84
2258	QS	0010	32.8527	102.6910	-515.5	40	842	15.0	345	22.6	654.8	2.5	0.4	0.7	0.18	0.67	3.80
2259	QS	0010	32.8527	102.6917	-516.0	63	829	15.0	354	22.6	655.3	3.8	0.4	0.7	0.12	0.66	5.61
2260	QS	0000	32.8527	102.6924	-515.1	53	746	15.0	359	22.6	656.3	2.1	1.0	0.5	0.46	1.96	4.29
2261	QS	0010	32.8527	102.6930	-514.8	61	754	15.9	366	22.7	658.4	2.5	0.2	0.5	0.09	0.41	4.66
2262	QS	0010	32.8527	102.6937	-514.8	61	712	15.9	369	22.6	655.3	4.2	0.1	0.4	0.02	0.21	11.76
2263	QS	0010	32.8527	102.6944	-513.8	48	798	15.9	376	22.6	654.3	2.4	0.0	0.8	0.00	0.00	2.88
2264	QS	0010	32.8527	102.6950	-512.5	58	802	15.9	377	22.6	657.3	3.9	0.0	0.5	0.00	0.00	8.00
2265	QS	0010	32.8527	102.6957	-511.5	63	798	15.9	381	22.6	654.3	2.5	-0.1	1.0	0.00	0.00	2.54
2266	QS	0000	32.8527	102.6964	-510.2	62	790	15.9	379	22.6	655.3	2.9	1.5	0.4	0.50	4.03	8.00
2267	QS	0010	32.8527	102.6970	-509.2	49	780	15.9	380	22.6	656.3	4.5	0.0	0.5	0.00	0.00	8.96
2268	QS	0010	32.8528	102.6977	-508.0	60	787	15.9	375	22.6	656.3	2.9	0.4	0.6	0.15	0.73	4.80
2269	QS	0010	32.8528	102.6983	-506.9	54	797	15.9	370	22.6	655.3	2.2	0.5	0.5	0.23	1.02	4.39
2270	QS	0010	32.8528	102.6990	-506.7	55	770	16.7	367	22.6	656.3	2.1	0.3	0.7	0.14	0.45	3.21
2271	QS	0010	32.8528	102.6997	-506.7	58	806	16.7	358	22.6	654.8	3.6	0.0	0.5	0.00	0.00	7.28
2272	QS	0000	32.8528	102.7003	-505.9	59	823	16.7	356	22.6	655.3	2.8	0.6	0.4	0.21	1.38	6.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2273	QS	0000	32.8528	102.7010	-505.4	65	757	16.7	354	22.6	654.8	2.5	0.8	0.6	0.32	1.33	4.11
2274	QS	0010	32.8528	102.7017	-505.1	63	819	16.7	358	22.6	654.3	2.9	0.0	0.7	0.00	0.00	4.11
2275	QS	0010	32.8528	102.7023	-503.6	50	788	16.7	359	22.6	655.3	3.1	0.5	0.6	0.17	0.82	4.87
2276	QS	0010	32.8528	102.7030	-502.1	71	796	16.7	354	22.6	655.3	3.6	0.4	0.5	0.10	0.70	6.86
2277	QS	0000	32.8528	102.7036	-501.1	54	825	16.7	351	22.6	656.3	3.6	1.4	0.6	0.39	2.55	6.60
2278	QS	0000	32.8528	102.7043	-500.6	44	904	16.7	345	22.6	656.8	4.2	1.0	0.7	0.23	1.37	5.96
2279	QS	0000	32.8528	102.7050	-499.9	50	917	14.0	343	22.6	657.9	4.1	0.7	0.6	0.16	1.09	6.63
2280	QS	0000	32.8528	102.7056	-498.9	40	926	14.0	337	22.6	656.8	3.6	1.4	0.6	0.39	2.42	6.26
2281	QS	0000	32.8528	102.7063	-499.7	57	932	14.0	334	22.6	655.3	4.2	0.8	0.7	0.19	1.23	6.33
2282	QS	0000	32.8528	102.7070	-498.1	58	979	14.0	334	22.6	653.8	2.9	1.6	0.5	0.55	3.13	5.65
2283	QS	0000	32.8528	102.7076	-496.9	55	954	14.0	334	22.6	656.3	3.8	1.2	0.5	0.31	2.37	7.56
2284	QS	0000	32.8528	102.7083	-495.9	58	867	14.0	334	22.6	657.9	1.7	1.4	0.5	0.84	2.70	3.23
2285	QS	0010	32.8528	102.7089	-495.1	50	925	14.0	336	22.6	656.8	4.3	0.1	0.8	0.03	0.18	5.19
2286	QS	0000	32.8528	102.7096	-494.1	75	913	14.0	339	22.6	656.3	2.8	1.0	0.6	0.37	1.64	4.42
2287	QS	0010	32.8528	102.7103	-493.8	58	934	14.0	340	22.6	655.3	3.5	0.0	0.7	0.00	0.00	4.90
2288	QS	0000	32.8528	102.7109	-493.5	71	918	12.0	348	22.6	655.3	2.9	1.3	0.5	0.45	2.84	6.26
2289	QS	0000	32.8528	102.7116	-493.3	57	1022	12.0	354	22.6	654.8	4.3	1.0	0.6	0.22	1.60	7.21
2290	QS	0000	32.8528	102.7123	-492.5	47	1048	12.0	355	22.6	656.3	6.0	1.0	0.7	0.17	1.52	8.80
2291	QS	0010	32.8528	102.7129	-491.2	66	934	12.0	358	22.6	656.3	4.1	0.5	0.6	0.13	0.82	6.41
2292	QS	0010	32.8528	102.7136	-490.5	52	962	12.0	357	22.6	656.8	3.5	0.4	0.7	0.13	0.61	4.93
2293	QS	0000	32.8528	102.7143	-489.7	60	1030	12.0	359	22.6	655.3	3.6	0.7	0.7	0.18	0.95	5.17
2294	QS	0010	32.8528	102.7149	-487.9	61	1062	12.0	362	22.6	656.3	4.8	0.2	0.8	0.05	0.28	6.06
2295	QS	0000	32.8528	102.7156	-487.2	70	854	12.0	363	22.6	654.8	2.1	1.3	0.5	0.63	2.46	3.88
2296	QS	0010	32.8529	102.7162	-486.7	59	1054	12.0	363	22.6	656.3	3.9	0.3	0.8	0.08	0.36	4.80
2297	QS	0000	32.8529	102.7169	-485.4	68	1026	12.2	365	22.6	656.3	2.7	0.8	0.9	0.31	0.91	2.96
2298	QS	0000	32.8529	102.7176	-484.6	75	1087	12.2	368	22.6	656.3	2.7	0.7	0.9	0.28	0.80	2.86
2299	QS	0000	32.8529	102.7182	-483.9	60	869	12.2	370	22.6	655.3	3.5	0.8	0.6	0.23	1.45	6.23
2300	QS	0010	32.8529	102.7189	-483.1	61	1018	12.2	372	22.6	655.8	5.7	-0.[illegible]	0.7	0.00	0.00	8.15
2301	QS	0000	32.8529	102.7196	-482.0	62	937	12.2	378	22.6	655.3	3.5	1.4	0.6	0.40	2.19	5.44
2302	QS	0000	32.8529	102.7202	-481.5	63	1002	12.2	387	22.6	653.8	4.5	1.2	0.7	0.26	1.59	6.01
2303	QS	0000	32.8529	102.7209	-480.7	66	897	12.2	396	22.6	654.8	2.5	0.7	0.8	0.26	0.80	3.01
2304	QS	0010	32.8529	102.7215	-479.9	63	924	12.2	397	22.6	654.3	3.6	0.3	0.7	0.08	0.43	5.24
2305	QS	0000	32.8529	102.7222	-478.9	65	895	12.2	400	22.6	654.3	3.9	0.9	0.6	0.23	1.47	6.51
2306	QS	0000	32.8529	102.7229	-478.7	59	864	10.9	402	22.6	654.3	3.1	0.9	0.7	0.29	1.21	4.19
2307	QS	0000	32.8529	102.7235	-478.1	71	871	10.9	407	22.6	655.3	3.1	0.7	0.6	0.22	1.21	5.59
2308	QS	0000	32.8529	102.7242	-476.9	53	850	10.9	407	22.6	654.3	2.5	1.4	0.6	0.56	2.55	4.57
2309	QS	0000	32.8529	102.7249	-476.1	58	974	10.9	410	22.6	654.3	4.3	1.1	0.6	0.26	1.81	7.09
2310	QS	0000	32.8529	102.7255	-475.3	51	881	10.9	412	22.6	654.3	2.2	1.1	0.7	0.50	1.55	3.13
2311	QS	0000	32.8529	102.7262	-474.1	49	884	10.9	413	22.6	654.3	2.1	1.3	0.3	0.63	3.96	6.23
2312	QS	0010	32.8529	102.7268	-472.8	61	896	10.9	414	22.6	653.8	2.8	0.1	0.7	0.03	0.10	3.92
2313	QS	0000	32.8529	102.7275	-472.3	45	868	10.9	414	22.5	652.8	4.2	1.4	0.5	0.33	2.93	8.75
2314	QS	0010	32.8529	102.7282	-472.0	55	961	10.9	410	22.6	654.3	4.3	0.3	0.7	0.07	0.41	6.07
2315	QS	0000	32.8529	102.7288	-470.8	68	888	10.8	408	22.6	655.3	4.2	0.7	0.7	0.18	1.10	6.23
2316	QS	0000	32.8529	102.7295	-470.5	64	875	10.8	409	22.6	654.8	2.4	1.5	0.4	0.62	3.54	5.69
2317	QS	0010	32.8529	102.7302	-469.5	51	891	10.8	410	22.6	654.3	4.2	0.0	0.5	0.00	0.00	8.57
2318	QS	0000	32.8529	102.7308	-468.5	61	907	10.8	407	22.6	653.3	3.4	1.2	0.6	0.35	2.04	5.77
2319	QS	0000	32.8529	102.7315	-467.2	67	850	10.8	407	22.6	654.8	2.9	0.8	0.5	0.28	1.66	6.00
2320	QS	0010	32.8529	102.7322	-466.2	64	937	10.8	400	22.6	654.3	2.4	0.4	0.8	0.19	0.57	3.03
2321	QS	0000	32.8529	102.7328	-464.7	50	826	10.8	400	22.6	654.8	2.0	1.3	0.5	0.64	2.37	3.69
2322	QS	0000	32.8529	102.7335	-463.7	61	943	10.8	401	22.6	654.8	2.8	1.7	0.5	0.61	3.34	5.49
2323	QS	0000	32.8529	102.7341	-462.3	58	922	10.8	403	22.6	655.3	2.4	1.0	0.4	0.40	2.48	6.14
2324	QS	0010	32.8530	102.7348	-461.0	63	829	12.1	405	22.6	655.3	2.0	0.0	0.8	0.00	0.00	2.53
2325	QS	0000	32.8530	102.7355	-460.0	62	965	12.1	402	22.6	654.3	2.0	0.6	0.8	0.30	0.75	2.49
2326	QS	0010	32.8530	102.7361	-459.0	52	840	12.1	407	22.6	654.3	4.3	0.6	0.7	0.14	0.91	6.64
2327	QS	0010	32.8530	102.7368	-458.0	57	960	12.1	406	22.6	654.3	4.1	0.0	0.7	0.00	0.00	5.94
2328	QS	0000	32.8530	102.7375	-457.2	65	903	12.1	409	22.6	653.3	3.5	0.8	0.7	0.23	1.14	4.90
2329	QS	0000	32.8530	102.7381	-456.9	54	991	12.1	414	22.6	654.3	3.1	1.2	0.7	0.38	1.76	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2330	QS	0000	32.8530	102.7388	-455.9	65	900	12.1	418	22.6	656.3	3.1	1.3	0.6	0.43	2.42	5.59
2331	QS	0000	32.8530	102.7394	-455.2	67	872	12.1	420	22.5	652.8	2.5	0.7	0.7	0.26	1.02	3.86
2332	QS	0000	32.8530	102.7401	-454.9	65	893	12.1	412	22.6	655.3	3.5	0.7	0.7	0.19	0.99	5.19
2333	QS	0010	32.8530	102.7408	-454.1	63	876	12.5	413	22.6	654.3	4.8	0.0	0.5	0.00	0.00	9.33
2334	QS	0000	32.8530	102.7414	-453.1	52	792	12.5	410	22.6	654.8	2.4	1.6	0.4	0.65	4.12	6.30
2335	QS	0000	32.8530	102.7421	-452.3	67	826	12.5	414	22.6	654.3	2.7	1.0	0.6	0.39	1.85	4.74
2336	QS	0000	32.8530	102.7428	-451.3	64	866	12.5	412	22.6	654.3	3.6	0.7	0.5	0.20	1.48	7.28
2337	QS	0000	32.8530	102.7434	-449.8	42	941	12.5	411	22.6	654.3	4.3	1.3	0.8	0.31	1.74	5.67
2338	QS	0010	32.8530	102.7441	-448.5	46	745	12.5	411	22.6	654.3	3.9	0.0	0.5	0.00	0.00	8.35
2339	QS	0000	32.8530	102.7448	-448.5	63	826	12.5	415	22.6	654.3	3.5	0.8	0.5	0.23	1.73	7.45
2340	QS	0000	32.8530	102.7454	-447.5	59	765	12.5	427	22.6	654.3	1.8	0.9	0.5	0.49	1.81	3.71
2341	QS	0010	32.8530	102.7461	-446.5	77	774	12.5	431	22.5	652.8	2.8	0.0	0.6	0.00	0.00	4.99
2342	QS	0010	32.8530	102.7467	-445.5	52	743	11.8	439	22.6	653.8	2.2	0.4	0.6	0.17	0.58	3.48
2343	QS	0000	32.8530	102.7474	-444.7	55	725	11.8	438	22.5	652.8	2.0	0.9	0.6	0.45	1.47	3.25
2344	QS	0000	32.8530	102.7481	-443.2	66	753	11.8	432	22.6	654.3	1.1	1.4	0.3	1.26	4.18	3.33
2345	QS	0000	32.8530	102.7487	-442.1	62	753	11.8	431	22.6	654.3	2.5	0.7	0.6	0.29	1.17	3.98
2346	QS	0000	32.8530	102.7494	-441.1	51	734	11.8	424	22.6	654.3	2.1	0.7	0.6	0.32	1.07	3.37
2347	QS	0010	32.8530	102.7501	-440.3	53	747	11.8	424	22.5	652.3	3.2	0.0	0.5	0.00	0.00	6.44
2348	QS	0010	32.8530	102.7507	-439.3	48	708	11.8	422	22.6	653.3	2.4	0.5	0.6	0.22	0.88	4.02
2349	QS	0010	32.8530	102.7514	-438.5	64	834	11.8	420	22.6	653.3	3.2	0.0	0.7	0.00	0.00	4.93
2350	QS	0010	32.8530	102.7520	-437.3	57	744	11.8	415	22.6	653.8	3.2	0.3	0.5	0.09	0.57	6.18
2351	QS	0010	32.8530	102.7527	-436.2	54	800	11.3	410	22.6	654.3	3.4	0.3	0.6	0.09	0.54	6.10
2352	QS	0010	32.8531	102.7534	-437.0	51	929	11.3	410	22.6	654.3	5.0	0.0	0.6	0.00	0.00	8.37
2353	QS	0000	32.8531	102.7540	-436.0	58	820	11.3	404	22.5	652.3	2.7	0.7	0.7	0.28	1.05	3.78
2354	QS	0000	32.8531	102.7547	-434.2	57	988	11.3	406	22.6	653.8	2.9	1.3	0.6	0.45	2.07	4.57
2355	QS	0000	32.8531	102.7554	-433.2	63	938	11.3	402	22.6	654.3	2.9	0.9	0.6	0.30	1.61	5.33
2356	QS	0000	32.8531	102.7560	-432.4	68	897	11.3	399	22.6	653.8	4.5	0.7	0.6	0.17	1.23	7.44
2357	QS	0010	32.8531	102.7567	-431.1	51	959	11.3	397	22.6	654.8	4.5	0.3	0.5	0.07	0.58	8.78
2358	QS	0000	32.8531	102.7573	-429.9	53	1060	11.3	396	22.6	655.3	3.2	1.0	0.9	0.30	1.11	3.71
2359	QS	0000	32.8531	102.7580	-429.1	52	1071	11.3	395	22.6	654.3	4.2	0.6	0.8	0.14	0.71	5.02
2360	QS	0000	32.8531	102.7587	-427.8	68	1044	12.3	390	22.6	654.3	2.1	0.7	0.8	0.35	0.97	2.74
2361	QS	0000	32.8531	102.7593	-426.6	63	1024	12.3	396	22.6	654.3	3.5	0.6	0.8	0.17	0.73	4.34
2362	QS	0000	32.8531	102.7600	-425.6	62	1048	12.3	399	22.6	654.3	2.8	2.2	0.7	0.79	3.30	4.16
2363	QS	0000	32.8531	102.7607	-424.3	58	1041	12.3	404	22.6	654.3	4.1	0.9	0.7	0.22	1.19	5.45
2364	QS	0000	32.8531	102.7613	-423.3	53	1081	12.3	407	22.6	654.3	3.6	1.2	0.8	0.33	1.55	4.75
2365	QS	0010	32.8531	102.7620	-422.8	68	1101	12.3	410	22.6	654.3	3.6	0.5	0.9	0.14	0.55	3.83
2366	QCS	0000	32.8531	102.7627	-421.5	62	1052	12.3	420	22.5	651.8	3.9	1.7	0.5	0.43	3.63	8.35
2367	QCS	0000	32.8531	102.7633	-419.9	48	1161	12.3	423	22.6	653.8	4.6	1.5	0.7	0.32	2.07	6.47
2368	QCS	0010	32.8531	102.7640	-419.1	38	1092	12.3	432	22.6	654.3	5.0	-0.2	0.9	0.00	0.00	5.68
2369	QCS	0010	32.8531	102.7646	-416.9	53	1116	10.8	430	22.5	652.8	4.8	0.0	0.7	0.00	0.00	6.66
2370	QCS	0000	32.8531	102.7653	-415.3	57	1182	10.8	434	22.5	652.8	4.3	1.2	0.8	0.27	1.43	5.25
2371	QCS	0000	32.8531	102.7660	-414.6	61	1164	10.8	438	22.5	652.8	2.8	1.3	0.9	0.48	1.48	3.12
2372	QCS	0000	32.8531	102.7666	-413.6	63	1264	10.8	439	22.6	653.8	5.2	1.1	0.9	0.21	1.24	5.77
2373	QCS	0000	32.8531	102.7673	-412.3	52	1284	10.8	445	22.5	652.3	5.0	1.7	0.9	0.34	1.87	5.55
2374	QCS	0000	32.8531	102.7680	-411.5	54	1281	10.8	443	22.6	653.8	4.9	1.0	1.2	0.21	0.88	4.17
2375	QCS	0000	32.8531	102.7686	-411.8	52	1158	10.8	444	22.5	652.8	3.5	1.8	0.9	0.51	1.93	3.81
2376	QCS	0000	32.8531	102.7693	-410.5	56	1210	10.8	440	22.5	652.8	5.0	1.4	0.9	0.28	1.53	5.49
2377	QCS	0000	32.8531	102.7699	-409.5	64	1235	10.8	442	22.6	653.3	3.9	1.6	1.0	0.42	1.68	4.04
2378	QCS	0000	32.8531	102.7706	-408.2	58	1318	8.5	439	22.6	654.3	4.6	1.1	1.3	0.24	0.88	3.68
2379	QCS	0000	32.8532	102.7713	-406.9	62	1282	8.5	426	22.5	652.8	3.4	1.9	0.9	0.57	2.17	3.78
2380	QCS	0000	32.8531	102.7719	-405.9	49	1345	8.5	419	22.6	654.3	4.9	0.7	1.1	0.15	0.70	4.66
2381	QCS	0000	32.8531	102.7726	-404.7	61	1260	8.5	409	22.6	654.3	3.8	0.9	1.1	0.24	0.83	3.53
2382	QCS	0000	32.8531	102.7732	-403.5	55	1305	8.5	411	22.6	654.3	4.3	2.1	0.9	0.49	2.36	4.78
2383	QCS	0000	32.8531	102.7739	-402.5	60	1345	8.5	413	22.6	654.3	2.8	1.8	0.9	0.63	1.96	3.08
2384	QCS	0000	32.8531	102.7745	-401.3	62	1311	8.5	411	22.6	654.8	6.2	1.9	0.8	0.31	2.39	7.64
2385	QCS	0000	32.8531	102.7752	-400.0	48	1166	8.5	407	22.6	653.8	4.2	0.8	0.9	0.19	0.92	4.73
2386	QCS	0000	32.8531	102.7758	-398.5	49	1399	8.5	398	22.6	654.8	4.3	1.8	1.0	0.41	1.78	4.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2387	QCS	0000	32.8531	102.7765	-397.2	49	1458	8.8	397	22.6	654.8	6.4	1.0	1.0	0.15	0.94	6.31
2388	QCS	0000	32.8530	102.7771	-396.0	53	1316	8.8	393	22.6	654.3	5.9	1.6	0.9	0.26	1.66	6.26
2389	QCS	0010	32.8530	102.7778	-394.6	62	1390	8.8	395	22.6	654.3	6.2	0.2	1.2	0.04	0.18	5.03
2390	QCS	0000	32.8530	102.7785	-393.1	55	1410	8.8	391	22.6	654.8	5.0	2.5	1.0	0.50	2.52	5.04
2391	QCS	0000	32.8530	102.7791	-392.1	65	1398	8.8	386	22.6	654.3	3.6	1.9	0.9	0.53	2.24	4.25
2392	QCS	0000	32.8530	102.7798	-390.5	57	1347	8.8	388	22.6	654.8	5.5	0.7	0.9	0.14	0.83	6.15
2393	QCS	0000	32.8530	102.7804	-389.3	48	1389	8.8	386	22.6	654.8	3.6	1.8	1.1	0.49	1.69	3.46
2394	QCS	0000	32.8530	102.7811	-387.8	68	1401	8.8	388	22.6	653.8	4.6	1.5	1.0	0.32	1.53	4.76
2395	TO	0000	32.8530	102.7817	-386.4	53	1317	8.8	386	22.6	656.8	6.2	0.8	1.2	0.13	0.71	5.34
2396	TO	0000	32.8529	102.7824	-385.4	45	1366	9.8	389	22.6	653.3	5.0	2.0	0.8	0.40	2.36	5.95
2397	TO	0000	32.8529	102.7830	-384.6	57	1342	9.8	389	22.6	654.3	4.6	0.9	1.0	0.19	0.90	4.67
2398	TO	0000	32.8529	102.7837	-383.1	71	1344	9.8	395	22.6	654.3	2.7	1.3	0.9	0.50	1.48	2.96
2399	TO	0000	32.8529	102.7843	-382.3	62	1264	9.8	407	22.6	655.3	2.9	1.5	0.9	0.50	1.58	3.13
2400	TO	0000	32.8529	102.7850	-381.1	62	1347	9.8	412	22.6	653.8	2.5	2.4	0.8	0.94	2.98	3.17
2401	TO	0000	32.8529	102.7856	-379.8	69	1345	9.8	422	22.5	652.8	3.4	1.4	1.0	0.42	1.41	3.36
2402	TO	0000	32.8529	102.7863	-378.0	56	1457	9.8	422	22.6	656.3	5.3	2.9	0.8	0.54	3.77	6.95
2403	TO	0000	32.8529	102.7869	-376.8	60	1295	9.8	426	22.5	652.8	4.9	1.4	0.9	0.29	1.62	5.65
2404	TO	0000	32.8529	102.7876	-375.4	60	1515	9.8	425	22.6	654.3	5.7	1.3	1.1	0.22	1.12	5.11
2405	TO	0000	32.8528	102.7882	-375.1	56	1500	6.8	428	22.6	654.8	3.6	2.4	1.2	0.65	1.98	3.05
2406	TO	0000	32.8528	102.7889	-374.1	59	1558	6.8	428	22.6	654.8	4.2	1.3	1.6	0.30	0.81	2.71
2407	TO	0000	32.8528	102.7896	-373.3	59	1501	6.8	424	22.6	654.3	2.9	2.7	0.9	0.93	2.95	3.16
2408	TO	0000	32.8528	102.7902	-372.6	63	1388	6.8	422	22.6	654.3	4.9	2.3	0.7	0.47	3.51	7.50
2409	TO	0000	32.8528	102.7909	-371.6	57	1444	6.8	413	22.6	654.8	5.5	1.4	0.7	0.26	2.00	7.75
2410	TO	0000	32.8528	102.7915	-370.3	59	1507	6.8	413	22.5	652.3	3.9	1.8	0.8	0.45	2.18	4.80
2411	TO	0000	32.8528	102.7922	-368.2	58	1430	6.8	414	22.6	654.3	4.9	0.7	1.2	0.14	0.55	4.03
2412	TO	0000	32.8528	102.7928	-366.7	50	1291	6.8	419	22.5	652.8	2.8	2.1	0.9	0.77	2.47	3.23
2413	TO	0000	32.8527	102.7935	-365.4	59	1308	6.8	430	22.6	654.3	4.5	1.8	0.8	0.40	2.32	5.85
2414	TO	0000	32.8527	102.7941	-364.4	53	1246	7.1	440	22.5	652.8	3.4	1.6	0.9	0.48	1.72	3.54
2415	TO	0000	32.8527	102.7948	-362.9	54	1391	7.1	454	22.6	654.3	5.7	1.3	1.2	0.22	1.04	4.77
2416	TO	0000	32.8527	102.7954	-362.6	48	1393	7.1	459	22.5	652.8	5.5	1.4	0.8	0.26	1.68	6.52
2417	TO	0000	32.8527	102.7961	-361.0	53	1413	7.1	462	22.5	652.8	5.3	1.1	1.1	0.21	1.02	4.87
2418	TO	0000	32.8527	102.7967	-359.7	73	1321	7.1	455	22.6	653.3	5.7	1.3	1.0	0.22	1.31	5.98
2419	TO	0000	32.8527	102.7974	-358.5	63	1243	7.1	438	22.6	654.3	5.3	0.6	1.0	0.11	0.60	5.43
2420	TO	0000	32.8527	102.7980	-357.9	67	1160	7.1	429	22.6	653.3	4.3	0.7	0.8	0.15	0.82	5.31
2421	TO	0000	32.8527	102.7987	-356.2	51	1184	7.1	423	22.6	653.8	3.6	1.8	0.7	0.49	2.42	4.95
2422	TO	0000	32.8526	102.7993	-355.2	62	1250	7.1	429	22.6	653.8	2.9	1.1	1.1	0.38	1.01	2.67
2423	TO	0000	32.8526	102.8000	-354.1	58	1232	7.7	431	22.5	652.8	4.5	0.7	1.0	0.17	0.75	4.52
2424	TO	0000	32.8526	102.8006	-353.4	63	1213	7.7	432	22.6	654.3	4.3	1.0	0.8	0.22	1.26	5.67
2425	TO	0000	32.8526	102.8013	-352.9	70	1126	7.7	434	22.5	652.8	3.5	1.1	0.6	0.32	1.73	5.44
2426	TO	0000	32.8526	102.8020	-351.7	57	1171	7.7	439	22.6	653.8	3.6	1.6	0.6	0.45	2.62	5.85
2427	TO	0000	32.8526	102.8026	-351.0	79	1152	7.7	443	22.6	653.3	3.5	1.1	0.7	0.32	1.65	5.19
2428	TO	0000	32.8526	102.8033	-349.7	58	1162	7.7	440	22.6	654.3	4.1	1.5	0.4	0.36	3.45	9.47
2429	TO	0000	32.8526	102.8039	-348.9	76	1212	7.7	445	22.6	653.3	3.9	1.8	0.8	0.45	2.32	5.12
2430	TO	0000	32.8525	102.8046	-346.4	50	1341	7.7	442	22.5	651.3	5.5	1.1	1.0	0.20	1.11	5.46
2431	TO	0000	32.8525	102.8052	-344.9	60	1237	7.7	442	22.6	654.3	4.1	1.3	0.9	0.31	1.39	4.47
2432	TO	0000	32.8525	102.8059	-343.2	55	1268	6.7	441	22.5	652.8	4.3	1.8	0.7	0.41	2.60	6.35
2433	TO	0000	32.8525	102.8065	-341.5	49	1235	6.7	436	22.5	652.3	5.6	1.6	0.7	0.29	2.25	7.73
2434	TO	0000	32.8525	102.8072	-340.0	48	1234	6.7	435	22.6	655.3	4.5	1.8	0.9	0.41	2.06	4.99
2435	TO	0000	32.8525	102.8078	-339.3	51	1314	6.7	425	22.5	651.3	4.9	0.9	0.9	0.18	1.00	5.52
2436	TO	0000	32.8525	102.8085	-336.5	48	1386	6.7	422	22.6	654.3	4.8	3.1	0.8	0.65	3.96	6.06
2437	TO	0000	32.8525	102.8091	-335.7	57	1305	6.7	415	22.6	653.3	3.5	0.9	1.1	0.25	0.80	3.15
2438	TO	0000	32.8525	102.8098	-335.0	64	1263	6.7	416	22.6	653.8	4.6	1.4	0.9	0.30	1.62	5.32
2439	TO	0000	32.8524	102.8104	-333.3	59	1262	6.7	418	22.6	653.3	4.6	1.6	0.7	0.34	2.34	6.96
2440	TO	0000	32.8524	102.8111	-331.6	80	1250	6.7	417	22.6	654.3	3.5	0.8	0.8	0.23	0.98	4.23
2441	TO	0000	32.8524	102.8117	-330.3	59	1385	6.8	419	22.6	654.3	3.4	2.2	1.0	0.66	2.18	3.29
2442	TO	0000	32.8524	102.8124	-328.8	54	1196	6.8	411	22.6	655.3	4.1	1.8	0.8	0.44	2.15	4.91
2443	TO	0000	32.8524	102.8131	-327.0	70	1228	6.8	409	22.6	654.3	5.3	1.3	0.8	0.25	1.72	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2444	TO	0000	32.8524	102.8137	-325.8	52	1194	6.8	400	22.5	652.8	4.5	1.0	0.9	0.23	1.13	4.88
2445	TO	0000	32.8524	102.8144	-324.4	63	1139	6.8	396	22.6	653.3	2.4	1.3	0.8	0.53	1.58	2.99
2446	TO	0000	32.8524	102.8150	-324.4	63	1049	6.8	392	22.6	653.8	3.4	1.6	0.7	0.46	2.38	5.14
2447	TO	0010	32.8523	102.8157	-323.1	63	1138	6.8	391	22.6	654.3	3.2	0.4	1.0	0.14	0.44	3.22
2448	TO	0000	32.8523	102.8163	-321.6	71	1123	6.8	388	22.6	654.3	3.6	1.0	0.7	0.26	1.29	4.88
2449	TO	0000	32.8523	102.8170	-319.8	50	1139	6.8	377	22.6	653.8	4.1	1.1	0.9	0.27	1.26	4.62
2450	TO	0000	32.8523	102.8176	-318.3	61	1118	7.7	374	22.6	654.3	4.1	1.2	0.7	0.29	1.81	6.21
2451	TO	0010	32.8523	102.8183	-317.0	59	1115	7.7	368	22.6	654.8	3.5	0.4	0.7	0.11	0.53	4.97
2452	TO	0000	32.8523	102.8189	-315.3	44	1147	7.7	365	22.6	654.3	5.5	1.0	0.8	0.19	1.29	6.77
2453	TO	0000	32.8523	102.8196	-314.0	60	1216	7.7	365	22.6	654.8	3.1	1.0	0.8	0.31	1.22	3.92
2454	TO	0000	32.8523	102.8202	-312.4	53	1109	7.7	363	22.6	654.3	3.8	1.8	0.7	0.47	2.64	5.61
2455	TO	0000	32.8523	102.8209	-311.1	67	1132	7.7	365	22.6	654.3	4.1	0.7	0.8	0.16	0.82	4.97
2456	TO	0000	32.8522	102.8215	-309.4	56	1051	7.7	364	22.5	652.3	3.4	0.7	0.9	0.22	0.83	3.78
2457	TO	0000	32.8522	102.8222	-308.9	67	1142	7.7	368	22.6	653.8	5.0	0.9	0.9	0.18	1.04	5.88
2458	TO	0000	32.8522	102.8228	-306.7	62	1120	7.7	367	22.6	654.8	3.6	1.8	0.7	0.51	2.71	5.32
2459	TO	0000	32.8522	102.8235	-305.7	39	1009	8.2	368	22.6	654.8	3.6	1.3	0.7	0.37	1.98	5.40
2460	TO	0000	32.8522	102.8242	-304.2	54	945	8.2	380	22.6	654.8	2.8	0.6	0.7	0.21	0.85	4.03
2461	TO	0000	32.8522	102.8248	-302.2	59	943	8.2	383	22.6	653.3	3.8	0.6	0.6	0.16	0.94	5.97
2462	TO	0000	32.8522	102.8255	-300.7	72	967	8.2	388	22.5	652.8	3.2	1.2	0.7	0.37	1.61	4.38
2463	TO	0000	32.8522	102.8261	-299.4	54	912	8.2	391	22.6	654.8	3.6	1.0	0.5	0.28	1.92	6.73
2464	TO	0000	32.8521	102.8268	-298.4	50	956	8.2	394	22.6	654.3	4.1	1.6	0.4	0.38	3.63	9.47
2465	TO	0000	32.8521	102.8274	-298.1	49	988	8.2	394	22.6	654.3	2.5	1.0	0.7	0.38	1.41	3.68
2466	TO	0000	32.8521	102.8281	-296.4	52	942	8.2	396	22.5	652.3	3.2	1.0	0.6	0.30	1.55	5.17
2467	TO	0010	32.8521	102.8287	-294.2	78	936	8.2	398	22.6	654.3	3.2	0.1	0.8	0.05	0.18	3.99
2468	TO	0010	32.8521	102.8294	-292.2	50	1015	9.1	393	22.6	653.8	3.9	0.1	0.5	0.04	0.27	7.25
2469	TO	0010	32.8521	102.8300	-290.2	64	882	9.1	397	22.6	654.3	2.8	0.4	0.7	0.16	0.64	4.03
2470	QCS	0000	32.8521	102.8307	-287.4	45	982	9.1	390	22.6	654.3	4.5	0.8	0.8	0.18	0.98	5.42
2471	QCS	0010	32.8521	102.8313	-287.2	61	953	9.1	388	22.6	654.3	3.9	0.4	0.7	0.09	0.54	5.73
2472	QCS	0000	32.8521	102.8320	-285.7	70	915	9.1	382	22.5	652.3	2.5	1.0	0.5	0.38	2.01	5.25
2473	QCS	0000	32.8520	102.8326	-284.1	51	875	9.1	378	22.6	654.3	3.8	0.8	0.6	0.22	1.35	6.28
2474	QCS	0000	32.8520	102.8333	-282.1	48	841	9.1	382	22.6	653.3	2.5	0.8	0.5	0.32	1.73	5.37
2475	QCS	0000	32.8520	102.8339	-280.9	59	870	9.1	382	22.6	654.3	2.4	0.8	0.6	0.34	1.48	4.32
2476	QCS	0000	32.8520	102.8346	-279.2	60	914	9.1	390	22.6	653.3	1.3	0.7	0.3	0.59	2.20	3.74
2477	QCS	0000	32.8520	102.8352	-278.0	65	825	9.2	390	22.5	652.8	2.5	0.7	0.4	0.26	1.48	5.61
2478	QCS	0000	32.8520	102.8359	-277.0	63	889	9.2	397	22.5	652.8	3.8	0.9	0.4	0.24	2.23	9.50
2479	QCS	0000	32.8520	102.8366	-275.2	63	945	9.2	397	22.6	654.3	3.6	0.7	0.7	0.20	1.07	5.24
2480	QCS	0000	32.8520	102.8372	-274.1	54	993	9.2	397	22.6	654.3	5.2	0.9	0.5	0.17	1.64	9.57
2481	QCS	0000	32.8519	102.8379	-273.3	64	989	9.2	397	22.6	654.8	3.5	0.9	0.6	0.25	1.47	5.81
2482	QCS	0000	32.8519	102.8385	-272.3	55	1095	9.2	388	22.6	653.8	2.8	1.8	0.9	0.63	2.07	3.27
2483	QCS	0000	32.8519	102.8392	-269.5	48	1187	9.2	395	22.6	654.3	5.2	1.0	0.6	0.19	1.60	8.60
2484	QCS	0000	32.8519	102.8398	-267.5	55	1143	9.2	395	22.6	654.3	3.9	0.8	0.9	0.21	0.93	4.47
2485	QCS	0000	32.8519	102.8405	-265.5	52	1219	9.2	399	22.5	652.8	6.3	0.8	0.9	0.13	0.89	6.86
2486	QCS	0010	32.8519	102.8411	-263.2	56	1231	11.0	402	22.6	655.3	5.2	0.5	0.9	0.10	0.55	5.52
2487	QCS	0010	32.8519	102.8418	-260.2	54	1081	11.0	398	22.6	653.3	5.5	0.4	0.9	0.07	0.42	6.15
2488	QCS	0000	32.8519	102.8424	-258.2	44	1309	11.0	401	22.6	653.3	5.0	0.9	1.0	0.18	0.88	4.99
2489	QCS	0000	32.8519	102.8431	-256.6	73	1100	11.0	400	22.5	652.8	3.9	0.7	0.6	0.19	1.34	7.11
2490	QCS	0000	32.8518	102.8437	-255.3	67	1223	11.0	401	22.5	652.3	4.5	2.1	0.9	0.46	2.28	4.93
2491	QCS	0000	32.8518	102.8444	-253.8	49	1265	11.0	395	22.6	653.8	4.8	1.3	1.0	0.26	1.30	4.91
2492	QCS	0000	32.8518	102.8450	-252.3	62	1261	11.0	395	22.5	652.8	5.2	1.3	0.7	0.26	1.98	7.69
2493	QCS	0000	32.8518	102.8457	-251.8	64	1160	11.0	396	22.6	653.8	3.9	1.4	0.8	0.36	1.70	4.74
2494	QCS	0000	32.8518	102.8463	-251.0	64	1174	11.0	393	22.6	654.3	4.3	0.9	0.7	0.20	1.21	5.90
2495	QCS	0000	32.8518	102.8470	-249.7	51	1198	11.3	396	22.6	653.3	4.1	0.7	0.8	0.16	0.88	5.37
2496	QCS	0010	32.8518	102.8477	-249.0	53	1223	11.3	391	22.5	652.8	5.0	0.5	1.0	0.10	0.51	4.94
2497	QCS	0010	32.8518	102.8483	-247.7	64	1160	11.3	393	22.6	653.8	4.5	0.3	0.9	0.07	0.33	4.99
2498	QCS	0000	32.8517	102.8490	-245.8	76	1222	11.3	391	22.5	652.8	3.8	1.5	0.8	0.39	1.88	4.81
2499	QCS	0000	32.8517	102.8496	-244.6	56	1261	11.3	391	22.6	654.8	5.6	0.9	0.9	0.16	0.96	6.03
2500	QCS	0000	32.8517	102.8503	-244.1	50	1306	11.3	391	22.6	653.8	4.2	1.3	0.8	0.30	1.64	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2501	QCS	0000	32.8517	102.8509	-243.6	60	1232	11.3	385	22.5	652.8	6.2	1.0	0.9	0.16	1.05	6.70
2502	QCS	0000	32.8517	102.8516	-242.9	55	1160	11.3	383	22.5	652.3	4.9	1.3	0.9	0.27	1.47	5.39
2503	QCS	0000	32.8517	102.8522	-243.7	67	1236	11.3	374	22.6	654.3	2.4	1.6	0.9	0.65	1.67	2.56
2504	QCS	0010	32.8517	102.8529	-243.2	54	1243	10.4	370	22.6	653.8	5.3	0.3	1.0	0.06	0.31	5.49
2505	QCS	0000	32.8517	102.8535	-241.9	65	1214	10.4	366	22.6	654.3	4.5	0.7	1.0	0.17	0.71	4.30
2506	QCS	0000	32.8517	102.8542	-240.9	52	1190	10.4	368	22.6	654.3	3.5	1.3	0.8	0.38	1.59	4.18
2507	QCS	0000	32.8516	102.8548	-241.1	61	1311	10.4	369	22.6	653.8	4.2	1.7	1.1	0.41	1.52	3.74
2508	QCS	0000	32.8516	102.8555	-239.6	54	1339	10.4	366	22.6	653.3	5.2	1.5	0.8	0.29	1.77	6.19
2509	QCS	0000	32.8516	102.8561	-238.3	60	1211	10.4	373	22.6	653.3	3.6	1.3	0.9	0.37	1.55	4.25
2510	QCS	0000	32.8516	102.8568	-237.6	55	1176	10.4	370	22.5	652.8	4.8	0.8	0.8	0.17	1.05	6.14
2511	QCS	0000	32.8516	102.8574	-235.7	55	1252	10.4	375	22.6	653.8	4.3	1.6	0.6	0.36	2.54	7.09
2512	QCS	0000	32.8516	102.8581	-234.2	48	1419	10.4	375	22.6	653.8	4.9	3.0	0.7	0.60	4.20	6.96
2513	QCS	0000	32.8516	102.8588	-232.7	48	1164	9.1	381	22.5	652.8	4.3	1.8	0.9	0.43	1.99	4.67
2514	QCS	0000	32.8516	102.8594	-231.1	72	1309	9.1	391	22.5	652.8	4.5	1.1	0.9	0.25	1.21	4.88
2515	QCS	0010	32.8515	102.8601	-229.9	55	1345	9.1	395	22.5	652.8	4.5	0.4	1.1	0.08	0.35	4.18
2516	QCS	0000	32.8515	102.8607	-229.4	63	1230	9.1	399	22.5	651.3	4.6	0.7	1.2	0.14	0.56	3.90
2517	QCS	0000	32.8515	102.8614	-228.2	62	1296	9.1	399	22.5	652.3	5.5	1.0	0.9	0.19	1.19	6.29
2518	QCS	0000	32.8515	102.8620	-227.2	58	1219	9.1	407	22.5	652.8	4.3	1.8	0.7	0.41	2.42	5.90
2519	QCS	0000	32.8515	102.8627	-226.0	44	1223	9.1	409	22.5	652.8	4.9	1.6	0.6	0.32	2.46	7.74
2520	QCS	0000	32.8515	102.8633	-224.4	56	1326	9.1	413	22.5	651.8	4.5	1.1	0.9	0.25	1.26	5.10
2521	QCS	0000	32.8515	102.8640	-222.9	71	1364	9.1	417	22.5	652.8	4.9	1.6	0.9	0.33	1.83	5.52
2522	QCS	0000	32.8515	102.8646	-222.2	52	1342	9.3	412	22.5	651.3	4.2	1.4	1.0	0.33	1.44	4.29
2523	QCS	0000	32.8515	102.8653	-220.7	65	1257	9.3	416	22.5	650.2	4.1	0.9	1.1	0.22	0.78	3.55
2524	QCS	0000	32.8514	102.8659	-219.8	57	1323	9.3	412	22.5	651.3	3.5	1.6	1.1	0.47	1.46	3.15
2525	QCS	0010	32.8514	102.8666	-218.8	68	1299	9.3	411	22.5	650.8	4.5	0.5	1.1	0.12	0.47	4.10
2526	QCS	0000	32.8514	102.8672	-217.8	59	1255	9.3	407	22.5	652.8	5.6	1.0	0.7	0.19	1.49	8.07
2527	QCS	0010	32.8514	102.8679	-216.2	54	1230	9.3	408	22.6	653.3	4.1	0.5	1.1	0.13	0.46	3.58
2528	QCS	0000	32.8514	102.8685	-215.7	56	1220	9.3	411	22.5	651.3	3.1	1.5	0.8	0.48	1.96	4.08
2529	QCS	0000	32.8514	102.8692	-214.0	67	1246	9.3	395	22.5	652.3	3.9	1.4	0.8	0.36	1.70	4.74
2530	QCS	0000	32.8514	102.8698	-211.6	62	1216	9.3	398	22.5	652.3	3.8	1.3	0.8	0.33	1.58	4.75
2531	QCS	0000	32.8514	102.8705	-210.6	64	1321	7.1	395	22.5	651.8	4.5	2.1	0.8	0.48	2.63	5.49
2532	QCS	0000	32.8513	102.8712	-209.1	64	1359	7.1	397	22.6	653.3	2.2	2.2	1.0	0.99	2.31	2.33
2533	QCS	0010	32.8513	102.8718	-206.5	54	1486	7.1	397	22.5	652.3	5.6	0.3	1.2	0.05	0.25	4.73
2534	QCS	0000	32.8513	102.8725	-205.8	59	1419	7.1	394	22.5	652.8	4.6	1.7	0.9	0.37	1.81	4.92
2535	QCS	0000	32.8513	102.8731	-205.3	53	1424	7.1	393	22.6	653.8	5.7	1.9	1.0	0.34	1.94	5.80
2536	QCS	0000	32.8513	102.8738	-204.5	52	1446	7.1	386	22.6	654.3	2.9	1.9	1.0	0.65	1.94	2.97
2537	QCS	0000	32.8513	102.8744	-203.5	56	1562	7.1	385	22.5	652.8	8.1	1.6	0.9	0.20	1.73	8.65
2538	QCS	0000	32.8513	102.8751	-203.7	68	1406	7.1	379	22.5	652.3	5.5	1.6	0.7	0.30	2.28	7.64
2539	QCS	0000	32.8513	102.8757	-202.3	73	1368	7.1	378	22.5	652.8	3.2	1.7	1.1	0.53	1.59	3.00
2540	QCS	0000	32.8513	102.8764	-202.3	57	1368	6.8	376	22.6	653.3	3.9	1.7	0.9	0.43	1.79	4.13
2541	QCS	0000	32.8512	102.8770	-200.3	49	1291	6.8	373	22.5	652.3	5.5	0.7	0.9	0.12	0.73	5.94
2542	QCS	0000	32.8512	102.8777	-199.5	61	1353	6.8	374	22.6	654.3	3.6	1.7	0.9	0.47	1.94	4.15
2543	QCS	0000	32.8512	102.8783	-198.5	62	1372	6.8	369	22.5	652.3	4.6	0.8	1.0	0.18	0.83	4.71
2544	QCS	0000	32.8512	102.8790	-197.3	58	1383	6.8	373	22.6	653.8	4.8	1.6	0.9	0.33	1.77	5.42
2545	QCS	0000	32.8512	102.8796	-196.0	49	1365	6.8	374	22.5	652.8	3.9	2.0	0.9	0.51	2.13	4.17
2546	QCS	0000	32.8512	102.8803	-194.6	67	1415	6.8	379	22.5	652.8	4.3	1.2	1.1	0.27	1.13	4.13
2547	QCS	0000	32.8512	102.8809	-192.9	46	1299	6.8	383	22.5	652.8	4.5	1.0	1.0	0.21	0.92	4.30
2548	QCS	0000	32.8512	102.8816	-192.4	63	1337	6.8	387	22.6	653.3	4.5	1.3	0.9	0.30	1.47	4.93
2549	QCS	0000	32.8511	102.8823	-191.8	55	1211	7.7	399	22.6	653.8	5.0	1.4	0.7	0.28	1.94	6.95
2550	QCS	0010	32.8511	102.8829	-192.8	61	1289	7.7	401	22.6	653.3	3.8	0.3	1.3	0.08	0.22	2.87
2551	QCS	0000	32.8511	102.8836	-193.6	65	1112	7.7	407	22.5	652.8	3.6	0.7	0.8	0.18	0.82	4.46
2552	QCS	0000	32.8511	102.8842	-193.9	58	1185	7.7	407	22.5	651.8	3.2	1.4	0.8	0.44	1.81	4.15
2553	QCS	0000	32.8511	102.8849	-195.2	64	1173	7.7	411	22.5	652.8	3.5	0.7	0.8	0.19	0.81	4.23
2554	QCS	0000	32.8511	102.8855	-196.7	65	1237	7.7	415	22.5	652.3	5.6	1.3	0.8	0.24	1.61	6.77
2555	QCS	0000	32.8511	102.8862	-197.6	61	1185	7.7	412	22.6	653.3	4.5	0.7	0.9	0.15	0.75	5.04
2556	QCS	0000	32.8511	102.8868	-197.6	66	1106	7.7	418	22.5	650.8	2.7	1.0	0.7	0.39	1.45	3.72
2557	QCS	0000	32.8511	102.8875	-197.6	63	1099	7.7	417	22.5	651.8	3.9	1.6	0.5	0.42	3.01	7.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2558	QCS	0001	32.8510	102.8881	-198.3	76	1101	8.9	418	22.5	652.8	0.0	1.7	0.7	17.01	2.38	0.00
2559	QCS	0000	32.8510	102.8888	-197.6	59	983	8.9	415	22.6	653.3	3.5	0.9	0.6	0.25	1.38	5.44
2560	QCS	0000	32.8510	102.8894	-197.3	63	1098	8.9	414	22.5	651.3	2.5	1.6	0.7	0.65	2.28	3.53
2561	QCS	0000	32.8510	102.8901	-196.2	65	1009	8.9	419	22.5	652.3	3.5	1.4	0.5	0.40	2.65	6.59
2562	QCS	0010	32.8510	102.8907	-195.9	62	984	8.9	415	22.5	652.3	3.9	0.1	0.6	0.04	0.27	7.11
2563	QCS	0010	32.8510	102.8914	-195.2	66	1051	8.9	417	22.5	651.3	3.1	0.0	0.8	0.00	0.00	3.68
2564	QCS	0000	32.8510	102.8920	-195.4	49	991	8.9	411	22.5	651.3	2.2	1.3	0.4	0.59	3.53	5.93
2565	QCS	0010	32.8510	102.8927	-194.1	41	935	8.9	416	22.5	650.8	5.7	0.1	0.5	0.01	0.14	10.81
2566	QCS	0010	32.8509	102.8934	-193.9	77	941	8.9	420	22.6	653.3	3.2	0.5	0.5	0.16	0.96	5.95
2567	QCS	0000	32.8509	102.8940	-193.6	49	956	7.2	417	22.5	650.8	4.9	0.6	0.4	0.12	1.42	11.71
2568	QCS	0000	32.8509	102.8947	-193.0	65	922	7.2	416	22.5	651.3	3.2	1.0	0.5	0.32	1.99	6.18
2569	QCS	0000	32.8509	102.8953	-192.2	71	1071	7.2	413	22.5	652.3	4.8	1.3	0.5	0.26	2.42	9.14
2570	QCS	0000	32.8509	102.8960	-192.2	64	978	7.2	415	22.5	651.8	2.0	1.2	0.5	0.60	2.42	4.00
2571	QCS	0000	32.8509	102.8966	-191.9	65	941	7.2	413	22.6	654.3	2.9	0.6	0.6	0.20	0.97	4.80
2572	QS	0000	32.8509	102.8973	-190.4	51	940	7.2	417	22.6	653.3	4.3	1.1	0.5	0.26	2.09	8.18
2573	QS	0000	32.8510	102.8979	-189.7	64	1011	7.2	415	22.5	651.3	2.5	1.6	0.7	0.62	2.12	3.43
2574	QS	0010	32.8510	102.8986	-187.4	49	1045	7.2	409	22.5	652.3	4.1	0.4	0.6	0.09	0.60	6.63
2575	QS	0000	32.8510	102.8992	-185.9	77	1030	7.2	411	22.5	652.3	3.1	1.1	0.4	0.36	2.59	7.18
2576	QS	0010	32.8510	102.8999	-183.9	73	940	8.0	403	22.5	651.8	2.0	0.1	0.9	0.04	0.08	2.09
2577	QS	0000	32.8510	102.9005	-183.6	54	997	8.0	404	22.5	652.3	4.8	0.8	0.7	0.17	1.11	6.48
2578	QS	0000	32.8510	102.9012	-184.8	68	1068	8.0	397	22.5	651.8	3.8	1.0	0.8	0.25	1.27	5.00
2579	QS	0000	32.8510	102.9019	-185.9	63	1056	8.0	394	22.5	650.8	3.6	0.8	0.8	0.22	1.00	4.46
2580	QS	0000	32.8510	102.9025	-186.8	49	991	8.0	394	22.5	652.8	4.5	0.8	0.6	0.18	1.31	7.19
2581	QS	0000	32.8510	102.9032	-187.3	54	1093	8.0	391	22.5	651.3	5.0	1.2	0.6	0.24	2.04	8.66
2582	QS	0010	32.8510	102.9038	-187.8	60	1025	8.0	394	22.5	650.8	4.1	0.1	0.8	0.04	0.19	5.23
2583	QS	0010	32.8511	102.9045	-188.0	61	1035	8.0	389	22.5	652.3	4.8	0.5	0.7	0.11	0.74	6.76
2584	QS	0000	32.8511	102.9051	-188.0	52	989	8.0	394	22.5	652.3	3.1	1.6	0.7	0.53	2.49	4.71
2585	QCS	0010	32.8511	102.9058	-188.5	70	1056	9.8	393	22.5	652.8	3.2	-0.1	0.9	0.00	0.00	3.43
2586	QCS	0000	32.8511	102.9064	-188.9	58	1037	9.8	399	22.5	652.8	4.8	1.0	0.8	0.20	1.24	6.14
2587	QCS	0010	32.8511	102.9071	-190.7	64	1051	9.8	406	22.5	651.8	3.4	0.2	0.8	0.07	0.29	4.39
2588	QCS	0000	32.8511	102.9078	-189.4	59	1115	9.8	408	22.5	650.8	5.7	1.3	0.7	0.22	1.76	8.03
2589	QCS	0000	32.8511	102.9084	-189.9	56	1039	9.8	420	22.5	651.8	4.1	0.7	0.8	0.18	0.95	5.23
2590	QCS	0000	32.8511	102.9091	-189.4	66	1049	9.8	425	22.5	650.8	3.1	0.7	0.9	0.22	0.78	3.59
2591	QCS	0000	32.8511	102.9097	-189.9	68	1042	9.8	433	22.5	649.7	2.5	1.5	0.6	0.59	2.54	4.33
2592	QCS	0010	32.8511	102.9104	-190.9	55	993	9.8	432	22.5	649.2	4.3	0.5	0.6	0.12	0.91	7.59
2593	QCS	0000	32.8512	102.9110	-191.3	62	933	9.8	434	22.5	650.8	2.9	0.6	0.6	0.20	1.07	5.33
2594	QCS	0000	32.8512	102.9117	-190.3	41	885	12.8	434	22.5	650.2	4.5	1.0	0.4	0.21	2.55	11.86
2595	QCS	0000	32.8512	102.9123	-189.8	64	897	12.8	438	22.5	650.2	3.8	0.6	0.6	0.16	1.02	6.50
2596	QCS	0000	32.8512	102.9130	-188.3	59	874	12.8	447	22.5	650.2	2.1	0.9	0.4	0.42	1.98	4.68
2597	QCS	0010	32.8512	102.9136	-188.8	54	838	12.8	444	22.5	648.7	2.2	0.4	0.5	0.20	0.89	4.48
2598	QCS	0000	32.8512	102.9143	-189.0	62	912	12.8	452	22.5	650.2	3.6	0.6	0.6	0.16	0.94	5.75
2599	QCS	0000	32.8512	102.9150	-190.5	55	777	12.8	451	22.5	650.2	2.1	0.6	0.5	0.28	1.23	4.38
2600	QS	0010	32.8512	102.9156	-190.7	63	844	12.8	449	22.5	650.8	3.9	0.1	0.5	0.02	0.14	7.25
2601	QS	0010	32.8512	102.9163	-188.7	78	823	12.8	450	22.5	650.8	2.1	0.3	0.6	0.14	0.52	3.67
2602	QS	0010	32.8513	102.9169	-186.7	54	834	12.8	447	22.5	652.8	3.5	0.4	0.6	0.11	0.64	6.01
2603	QS	0000	32.8513	102.9176	-185.7	60	945	11.8	444	22.5	649.7	4.1	0.7	0.5	0.16	1.36	8.29
2604	QS	0010	32.8513	102.9182	-184.9	69	810	11.8	441	22.5	650.2	2.9	0.3	0.4	0.10	0.66	6.55
2605	QS	0000	32.8513	102.9189	-184.9	63	858	11.8	441	22.5	650.2	2.5	0.6	0.7	0.24	0.87	3.68
2606	QS	0000	32.8513	102.9195	-186.4	51	834	11.8	434	22.5	650.8	3.9	1.0	0.5	0.26	2.07	7.84
2607	QS	0000	32.8513	102.9202	-186.1	60	804	11.8	434	22.5	651.3	1.8	0.9	0.5	0.49	1.64	3.36
2608	QS	0000	32.8513	102.9208	-186.1	57	851	11.8	438	22.5	649.7	3.2	1.2	0.4	0.37	2.70	7.34
2609	QS	0010	32.8513	102.9215	-188.6	61	872	11.8	433	22.5	650.8	3.2	0.1	0.7	0.05	0.22	4.85
2610	QS	0000	32.8513	102.9222	-191.6	61	864	11.8	436	22.5	650.8	2.1	1.3	0.6	0.60	2.28	3.81
2611	QS	0010	32.8513	102.9228	-194.1	58	830	11.8	433	22.5	649.7	3.1	0.2	0.6	0.07	0.36	4.95
2612	QS	0010	32.8514	102.9235	-197.0	53	847	14.0	436	22.5	650.8	3.5	0.4	0.6	0.11	0.59	5.62
2613	QS	0010	32.8514	102.9241	-196.8	65	754	14.0	436	22.5	652.3	3.4	0.0	0.5	0.00	0.00	6.72
2614	QS	0000	32.8514	102.9248	-197.0	55	815	14.0	432	22.5	652.3	2.0	1.1	0.4	0.57	2.53	4.47

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2615	QS	0000	32.8514	102.9254	-195.0	50	837	14.0	433	22.5	650.2	3.1	1.0	0.3	0.34	3.17	9.43
2616	QS	0010	32.8514	102.9261	-193.5	58	856	14.0	427	22.5	650.2	3.4	0.4	0.5	0.11	0.81	7.31
2617	QS	0000	32.8514	102.9267	-192.7	45	900	14.0	427	22.5	650.8	2.5	1.8	0.4	0.71	4.70	6.67
2618	QS	0010	32.8514	102.9274	-191.4	58	868	14.0	424	22.5	650.2	4.1	0.4	0.3	0.11	1.45	13.26
2619	QS	0000	32.8514	102.9280	-192.7	72	848	14.0	420	22.5	652.3	3.5	1.2	0.4	0.34	2.98	8.79
2620	QS	0010	32.8514	102.9287	-194.4	52	811	14.0	418	22.5	650.8	3.5	0.0	0.6	0.00	0.00	5.91
2621	QS	0000	32.8514	102.9294	-196.6	61	885	13.7	418	22.5	650.8	2.7	0.7	0.6	0.25	1.21	4.83
2622	QS	0010	32.8515	102.9300	-200.4	60	831	13.7	425	22.5	650.2	3.8	0.3	0.5	0.08	0.62	7.88
2623	QS	0000	32.8515	102.9307	-204.6	54	851	13.7	421	22.5	649.7	3.8	0.7	0.3	0.18	2.18	12.34
2624	QS	0000	32.8515	102.9313	-208.8	71	890	13.7	424	22.5	652.3	2.2	1.0	0.6	0.46	1.88	4.06
2625	QS	0010	32.8515	102.9320	-211.8	63	921	13.7	421	22.5	650.2	1.5	0.6	0.5	0.38	1.12	2.90
2626	QS	0000	32.8515	102.9326	-212.6	64	877	13.7	418	22.5	650.8	2.5	1.8	0.3	0.73	7.25	9.87
2627	QS	0000	32.8515	102.9333	-212.5	46	895	13.7	415	22.5	651.3	3.4	1.0	0.6	0.31	1.81	5.88
2628	QS	0010	32.8515	102.9339	-214.0	61	998	13.7	410	22.5	651.3	2.9	0.5	0.7	0.18	0.71	4.00
2629	QS	0000	32.8515	102.9346	-213.8	58	1020	13.7	410	22.5	650.2	4.2	0.7	0.7	0.18	1.13	6.43
2630	QS	0000	32.8515	102.9353	-213.5	49	1032	13.0	405	22.5	651.8	4.1	1.1	0.6	0.27	1.91	6.98
2631	QS	0000	32.8515	102.9359	-215.2	42	1050	13.0	413	22.5	651.3	2.9	1.8	0.6	0.60	2.95	4.88
2632	QS	0010	32.8516	102.9366	-216.7	58	825	13.0	413	22.5	650.2	3.8	-0.4	0.7	0.00	0.00	5.61
2633	QS	0010	32.8516	102.9372	-218.5	47	797	13.0	414	22.5	652.3	3.5	-0.6	0.7	0.00	0.00	5.12
2634	QS	0010	32.8516	102.9379	-220.9	59	809	13.0	415	22.5	650.8	3.1	0.0	0.5	0.00	0.00	6.03
2635	QS	0010	32.8516	102.9385	-223.4	66	774	13.0	411	22.5	651.3	2.1	0.1	0.7	0.04	0.10	2.90
2636	QS	0010	32.8516	102.9392	-225.9	48	753	13.0	416	22.5	650.2	4.2	0.1	0.4	0.04	0.39	11.12
2637	QS	0010	32.8516	102.9398	-227.9	68	736	13.0	418	22.5	650.8	3.5	-0.1	0.6	0.00	0.00	6.35
2638	QS	0010	32.8516	102.9405	-230.6	70	762	13.0	423	22.5	650.2	2.8	0.0	0.4	0.00	0.00	6.23
2639	QS	0000	32.8516	102.9411	-232.6	59	838	9.4	422	22.5	651.3	3.6	0.6	0.5	0.16	1.23	7.59
2640	QS	0010	32.8516	102.9418	-234.1	62	822	9.4	422	22.5	650.8	2.2	0.4	0.5	0.20	0.82	4.14
2641	QS	0010	32.8517	102.9425	-235.1	58	792	9.4	427	22.5	651.8	3.5	0.4	0.6	0.13	0.70	5.53
2642	QS	0010	32.8517	102.9431	-237.3	52	778	9.4	426	22.5	650.2	3.1	0.5	0.5	0.17	0.98	5.80
2643	QS	0000	32.8517	102.9438	-237.8	49	817	9.4	429	22.5	651.3	3.9	0.8	0.5	0.21	1.56	7.53
2644	QS	0000	32.8517	102.9444	-238.8	60	760	9.4	420	22.5	650.2	2.0	1.0	0.5	0.49	2.01	4.09
2645	QS	0001	32.8517	102.9451	-240.8	65	773	9.4	415	22.5	652.8	0.3	1.3	0.4	4.50	3.16	0.70
2646	QS	0000	32.8517	102.9457	-242.5	77	783	9.4	408	22.5	650.2	2.4	1.1	0.4	0.47	2.79	5.98
2647	QS	0010	32.8517	102.9464	-243.2	61	750	9.4	404	22.5	652.3	2.8	0.4	0.5	0.13	0.73	5.49
2648	QS	0000	32.8517	102.9470	-245.0	52	812	11.6	406	22.5	652.3	2.5	0.6	0.6	0.24	0.94	3.98
2649	QS	0010	32.8517	102.9477	-246.2	66	791	11.6	402	22.5	651.3	3.1	0.1	0.4	0.05	0.41	8.62
2650	QS	0010	32.8517	102.9483	-247.2	49	882	11.6	406	22.5	652.3	3.4	0.4	0.6	0.11	0.60	5.49
2651	QS	0010	32.8518	102.9490	-248.4	71	716	11.6	402	22.5	652.3	2.9	0.3	0.3	0.10	1.16	11.52
2652	QS	0010	32.8518	102.9497	-249.9	54	892	11.6	401	22.5	650.8	2.9	-0.4	0.9	0.00	0.00	3.31
2653	QS	0010	32.8518	102.9503	-251.1	53	674	11.6	401	22.5	650.8	2.7	0.5	0.5	0.19	1.10	5.66
2654	QS	0000	32.8518	102.9510	-252.4	55	749	11.6	402	22.5	650.8	2.2	1.7	0.4	0.76	3.79	4.99
2655	QS	0000	32.8518	102.9516	-253.6	60	800	11.6	406	22.5	651.3	2.8	1.0	0.5	0.34	1.89	5.49
2656	QS	0000	32.8518	102.9523	-255.1	53	767	11.6	403	22.5	648.7	1.5	1.3	0.5	0.87	2.72	3.14
2657	QS	0000	32.8518	102.9529	-256.3	79	761	11.4	406	22.5	650.8	2.0	0.6	0.5	0.30	1.18	3.92
2658	QS	0000	32.8518	102.9536	-257.6	68	750	11.4	404	22.5	650.2	2.5	0.7	0.4	0.26	1.67	6.33
2659	QS	0010	32.8518	102.9542	-258.3	61	746	11.4	403	22.5	651.3	2.5	0.0	0.6	0.00	0.00	3.98
2660	QS	0010	32.8518	102.9549	-259.5	62	704	11.4	402	22.5	651.3	2.8	0.3	0.5	0.11	0.62	5.84
2661	QS	0010	32.8519	102.9555	-260.3	52	723	11.4	395	22.5	650.8	1.4	0.4	0.6	0.32	0.78	2.45
2662	QS	0010	32.8519	102.9562	-261.2	65	742	11.4	390	22.5	652.3	3.1	0.2	0.4	0.07	0.49	6.86
2663	QS	0010	32.8519	102.9569	-262.2	58	772	11.4	384	22.5	650.8	4.2	-0.5	0.7	0.00	0.00	6.33
2664	QS	0010	32.8519	102.9575	-263.2	56	751	11.4	392	22.5	650.2	2.1	0.3	0.6	0.14	0.53	3.74
2665	QS	0010	32.8519	102.9582	-264.2	58	895	11.4	397	22.5	650.2	3.8	0.1	0.6	0.02	0.13	6.38
2666	QS	0010	32.8519	102.9588	-265.2	69	812	10.1	397	22.5	652.3	3.4	-0.4	0.6	0.00	0.00	5.49
2667	QS	0010	32.8519	102.9595	-265.7	69	783	10.1	399	22.5	650.8	2.0	0.2	0.6	0.11	0.40	3.49
2668	QS	0010	32.8519	102.9601	-266.4	56	845	10.1	394	22.5	650.8	2.8	0.0	0.5	0.00	0.00	5.71
2669	QS	0010	32.8519	102.9608	-268.1	56	838	10.1	397	22.5	651.3	3.4	0.4	0.7	0.11	0.53	4.77
2670	QS	0000	32.8520	102.9614	-269.9	71	772	10.1	390	22.5	649.2	1.4	1.0	0.5	0.69	1.92	2.80
2671	QS	0010	32.8520	102.9621	-269.6	64	724	10.1	392	22.5	652.3	2.1	-0.4	0.6	0.00	0.00	3.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2672	QS	0010	32.8520	102.9628	-271.1	57	815	10.1	389	22.5	648.7	3.5	-0.2	0.7	0.00	0.00	5.27
2673	QS	0000	32.8520	102.9634	-272.6	58	806	10.1	386	22.5	652.3	2.1	1.4	0.3	0.67	4.18	6.23
2674	QS	0010	32.8520	102.9641	-272.8	79	866	10.1	386	22.5	649.7	2.0	0.4	0.8	0.19	0.46	2.43
2675	QS	0010	32.8520	102.9647	-273.8	69	777	8.4	381	22.5	651.3	2.4	0.5	0.5	0.22	1.04	4.76
2676	QS	0000	32.8520	102.9654	-275.0	64	851	8.4	379	22.5	651.8	1.5	0.6	0.6	0.38	0.94	2.43
2677	QS	0000	32.8520	102.9660	-275.8	61	831	8.4	372	22.5	650.8	2.2	1.0	0.6	0.46	1.75	3.78
2678	QS	0010	32.8520	102.9667	-277.0	67	777	8.4	375	22.5	650.2	2.5	0.2	0.5	0.09	0.44	5.04
2679	QS	0000	32.8520	102.9673	-278.2	69	872	8.4	374	22.5	650.2	1.5	1.0	0.4	0.67	2.54	3.77
2680	QS	0010	32.8521	102.9680	-279.5	59	787	8.4	371	22.5	649.2	3.1	0.4	0.5	0.12	0.77	6.42
2681	QS	0000	32.8521	102.9686	-280.2	59	855	8.4	371	22.5	649.2	2.7	0.5	0.6	0.19	0.85	4.34
2682	QS	0000	32.8521	102.9693	-281.4	48	784	8.4	365	22.5	651.3	2.2	0.5	0.7	0.23	0.79	3.43
2683	QS	0011	32.8521	102.9700	-281.9	57	823	8.4	367	22.5	652.3	0.6	0.4	0.6	0.79	0.76	0.96
2684	QS	0000	32.8521	102.9706	-282.9	55	852	7.1	366	22.5	651.3	0.8	0.7	0.5	0.88	1.58	1.79
2685	QS	0000	32.8521	102.9713	-284.4	56	835	7.1	369	22.5	652.8	1.8	0.7	0.5	0.37	1.26	3.43
2686	QS	0000	32.8521	102.9719	-285.6	51	868	7.1	370	22.5	650.8	1.8	1.2	0.5	0.65	2.19	3.36
2687	QS	0000	32.8521	102.9726	-286.1	64	907	7.1	371	22.5	652.8	3.5	0.8	0.4	0.23	2.16	9.27
2688	QS	0000	32.8521	102.9732	-287.8	62	929	7.1	378	22.5	652.3	3.4	1.0	0.5	0.31	1.92	6.21
2689	QS	0000	32.8521	102.9739	-288.3	55	887	7.1	380	22.5	651.3	2.7	0.9	0.5	0.33	1.67	5.01
2690	QS	0000	32.8522	102.9745	-289.3	63	829	7.1	383	22.5	649.7	2.4	0.5	0.6	0.22	0.92	4.24
2691	QS	0000	32.8522	102.9752	-290.0	48	838	7.1	381	22.5	651.3	3.5	1.3	0.5	0.38	2.46	6.47
2692	QS	0000	32.8522	102.9758	-291.3	57	835	7.1	379	22.5	651.3	2.7	0.9	0.6	0.33	1.45	4.34
2693	QS	0000	32.8522	102.9765	-291.5	68	798	5.8	381	22.5	650.2	2.0	1.0	0.6	0.49	1.68	3.43
2694	QS	0010	32.8522	102.9772	-291.7	49	873	5.8	376	22.5	652.8	3.9	0.4	0.6	0.11	0.70	6.19
2695	QS	0010	32.8522	102.9778	-292.2	51	813	5.8	377	22.5	652.8	3.2	-0.1	0.5	0.00	0.00	5.95
2696	QS	0000	32.8522	102.9785	-293.4	50	843	5.8	373	22.5	649.2	1.7	0.7	0.7	0.44	1.10	2.49
2697	QS	0000	32.8522	102.9791	-293.4	57	839	5.8	374	22.5	652.3	1.8	0.7	0.5	0.37	1.23	3.36
2698	QS	0000	32.8522	102.9798	-292.2	51	811	5.8	369	22.5	649.7	2.5	1.0	0.6	0.38	1.57	4.11
2699	QS	0010	32.8523	102.9804	-292.7	63	802	5.8	366	22.5	651.8	3.6	0.3	0.4	0.08	0.76	9.38
2700	QS	0000	32.8523	102.9811	-293.0	64	830	5.8	367	22.5	649.7	3.5	1.0	0.6	0.27	1.75	6.35
2701	QS	0000	32.8523	102.9817	-293.8	51	787	5.8	361	22.5	652.8	1.8	0.4	0.7	0.24	0.62	2.55
2702	QS	0010	32.8523	102.9824	-294.8	63	893	4.4	359	22.5	650.8	2.9	0.2	0.7	0.08	0.33	4.43
2703	QS	0000	32.8523	102.9830	-295.1	56	878	4.4	350	22.5	650.8	2.9	0.8	0.6	0.28	1.29	4.65
2704	QS	0000	32.8523	102.9837	-297.3	57	871	4.4	352	22.5	652.8	2.2	0.6	0.4	0.26	1.61	6.10
2705	QS	0010	32.8523	102.9844	-297.6	64	943	4.4	350	22.5	650.2	4.8	-0.1	0.7	0.00	0.00	6.76
2706	QS	0010	32.8523	102.9850	-297.8	69	1004	4.4	349	22.5	652.3	3.6	0.3	0.6	0.08	0.53	6.48
2707	QS	0000	32.8523	102.9857	-298.3	65	826	4.4	348	22.5	652.3	1.8	1.3	0.6	0.73	2.18	2.97
2708	QS	0000	32.8523	102.9863	-299.0	62	989	4.4	341	22.5	650.8	3.4	1.7	0.5	0.51	3.34	6.58
2709	QS	0000	32.8524	102.9870	-297.7	64	948	4.4	335	22.5	651.3	2.8	1.2	0.4	0.42	2.76	6.53
2710	QS	0000	32.8524	102.9876	-298.5	52	868	4.4	326	22.5	652.3	2.9	0.6	0.5	0.20	1.21	6.00
2711	QS	0010	32.8524	102.9883	-298.7	61	956	2.9	324	22.5	652.3	1.4	0.4	0.7	0.32	0.64	2.02
2712	QS	0000	32.8524	102.9889	-298.9	65	931	2.9	319	22.5	650.8	2.0	0.7	0.7	0.38	1.08	2.87
2713	QS	0000	32.8524	102.9896	-299.2	49	950	2.9	317	22.5	652.3	3.5	1.0	0.7	0.27	1.47	5.36
2714	QS	0000	32.8524	102.9903	-299.9	72	979	2.9	318	22.5	652.8	3.1	0.6	0.6	0.19	1.04	5.39
2715	QS	0000	32.8524	102.9909	-299.1	60	957	2.9	318	22.6	653.3	3.4	1.3	0.5	0.40	2.90	7.31
2716	QS	0000	32.8524	102.9916	-300.1	50	957	2.9	324	22.5	650.2	4.3	1.0	0.6	0.22	1.55	6.97
2717	QS	0000	32.8524	102.9922	-301.4	47	854	2.9	321	22.5	650.8	4.1	0.7	0.6	0.18	1.32	7.23
2718	QS	0000	32.8524	102.9929	-302.1	58	952	2.9	322	22.5	651.3	3.2	1.3	0.5	0.41	2.51	6.07
2719	QS	0000	32.8525	102.9935	-302.3	56	933	2.9	325	22.5	651.3	2.8	0.5	0.7	0.19	0.71	3.86
2720	QS	0000	32.8525	102.9942	-303.1	65	934	3.0	325	22.5	651.8	2.8	1.3	0.6	0.48	2.33	4.90
2721	QS	0110	32.8525	102.9948	-303.6	21	100	3.0	328	22.5	651.3	1.3	0.4	-0.1	0.35	8.88	25.17
2722	QS	0010	32.8525	102.9955	-302.2	24	334	3.0	324	22.5	651.3	0.6	0.1	0.2	0.26	0.69	2.61
2723	QS	0000	32.8525	102.9961	-302.7	66	1013	3.0	324	22.5	651.3	3.8	0.8	0.6	0.22	1.27	5.88
2724	QS	0000	32.8525	102.9968	-303.7	66	980	3.0	318	22.5	651.3	2.1	1.3	0.8	0.60	1.62	2.71
2725	QS	0000	32.8525	102.9975	-303.4	65	1025	3.0	317	22.5	652.8	3.1	0.5	0.6	0.17	0.86	5.11
2726	QS	0010	32.8525	102.9981	-303.1	67	1006	3.0	322	22.5	652.3	3.6	0.3	0.7	0.08	0.41	5.02
2727	QS	0000	32.8525	102.9988	-303.4	52	1017	3.0	318	22.5	651.3	4.9	0.7	0.5	0.15	1.48	9.80
2728	QS	0000	32.8526	102.9994	-303.4	39	1002	3.0	323	22.5	650.2	4.9	0.8	0.6	0.17	1.29	7.74

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2729	QS	0000	32.8526	103.0001	-303.7	58	1043	5.1	329	22.5	651.3	4.6	1.1	0.8	0.24	1.34	5.59
2730	QS	0000	32.8526	103.0007	-304.2	56	1048	5.1	338	22.5	651.3	3.4	1.1	0.8	0.33	1.39	4.22
2731	QS	0000	32.8526	103.0014	-304.4	57	1044	5.1	347	22.5	650.8	4.3	0.6	0.7	0.14	0.81	5.90
2732	QS	0000	32.8526	103.0020	-304.4	51	1039	5.1	350	22.5	650.8	4.1	1.2	0.7	0.29	1.61	5.52
2733	QS	0010	32.8526	103.0027	-304.6	73	1009	5.1	357	22.5	651.3	2.8	0.0	0.9	0.00	0.00	3.23
2734	QS	0010	32.8526	103.0033	-304.8	70	1016	5.1	357	22.5	650.8	3.4	0.0	0.6	0.00	0.00	5.31
2735	QS	0010	32.8526	103.0040	-305.3	67	1082	5.1	363	22.5	650.2	4.1	0.3	0.8	0.07	0.37	5.03
2736	QS	0010	32.8526	103.0047	-305.8	62	1027	5.1	358	22.5	650.8	5.0	0.4	0.8	0.07	0.49	6.67
2737	QS	0000	32.8526	103.0053	-306.3	63	1166	5.1	358	22.5	650.8	3.6	1.2	0.8	0.33	1.55	4.75
2738	QS	0000	32.8527	103.0060	-306.5	58	1093	5.3	354	22.5	652.3	4.8	0.7	0.8	0.14	0.83	5.90
2739	QCS	0000	32.8527	103.0066	-306.8	49	1050	5.3	349	22.5	650.8	4.2	0.6	0.7	0.14	0.89	6.33
2740	QCS	0000	32.8527	103.0073	-306.5	67	1075	5.3	345	22.5	651.8	4.6	0.8	0.6	0.18	1.31	7.42
2741	QCS	0000	32.8527	103.0079	-307.0	60	1027	5.3	341	22.5	650.8	3.9	1.1	0.8	0.28	1.39	4.92
2742	QCS	0000	32.8527	103.0086	-307.5	56	1081	5.3	348	22.5	651.3	4.5	0.9	0.8	0.20	1.16	5.85
2743	QCS	0000	32.8527	103.0092	-307.5	49	1097	5.3	351	22.5	650.8	2.7	1.6	0.6	0.58	2.63	4.49
2744	QCS	0000	32.8527	103.0099	-307.1	61	1150	5.3	358	22.5	651.3	4.3	1.1	0.9	0.26	1.28	5.00
2745	QCS	0010	32.8527	103.0106	-307.1	71	1307	5.3	356	22.5	650.8	5.7	0.1	1.0	0.03	0.15	5.68
2746	QCS	0000	32.8527	103.0112	-306.6	60	1148	5.3	349	22.5	650.8	3.4	1.6	0.8	0.46	2.00	4.33
2747	QCS	0010	32.8527	103.0119	-305.5	63	1127	6.2	356	22.5	650.2	5.5	-0.1	0.8	0.00	0.00	7.13
2748	QCS	0010	32.8528	103.0125	-305.0	66	1268	6.2	354	22.5	650.2	4.5	0.5	1.2	0.12	0.43	3.69
2749	QCS	0000	32.8528	103.0132	-305.0	59	1272	6.2	360	22.5	650.8	6.4	1.1	0.8	0.17	1.34	7.79
2750	QCS	0010	32.8528	103.0138	-304.5	59	1237	6.2	361	22.5	651.3	4.1	0.4	0.9	0.09	0.39	4.28
2751	QCS	0000	32.8528	103.0145	-304.7	60	1315	6.2	366	22.5	651.3	4.3	1.7	0.9	0.39	1.90	4.83
2752	QCS	0000	32.8528	103.0151	-305.7	51	1192	6.2	365	22.5	650.8	3.1	0.6	1.0	0.19	0.59	3.05
2753	QCS	0000	32.8528	103.0158	-306.4	61	1187	6.2	363	22.5	650.2	3.6	1.6	1.1	0.45	1.45	3.24
2754	QCS	0000	32.8528	103.0164	-307.4	43	1223	6.2	365	22.5	650.2	5.2	1.3	1.0	0.24	1.26	5.18
2755	QCS	0000	32.8528	103.0171	-308.4	61	1200	6.2	366	22.5	650.2	4.3	0.6	1.0	0.14	0.57	4.17
2756	QCS	0000	32.8528	103.0178	-308.1	49	1148	6.9	374	22.5	650.8	4.3	1.0	0.8	0.22	1.16	5.25
2757	QCS	0010	32.8528	103.0184	-309.1	61	1213	6.9	365	22.5	651.3	5.9	-0.1	1.0	0.00	0.00	5.82
2758	QCS	0000	32.8529	103.0191	-309.6	70	1217	6.9	357	22.5	652.8	3.9	1.0	0.9	0.25	1.04	4.22
2759	QCS	0000	32.8529	103.0197	-309.7	55	1165	6.9	355	22.5	649.2	4.1	0.9	0.9	0.22	1.04	4.73
2760	QCS	0000	32.8529	103.0204	-309.7	45	1103	6.9	354	22.5	650.8	3.5	1.1	1.0	0.32	1.11	3.50
2761	QCS	0000	32.8529	103.0210	-310.7	55	1172	6.9	357	22.5	652.8	3.1	1.8	0.9	0.58	1.98	3.43
2762	QCS	0000	32.8529	103.0217	-310.9	53	1107	6.9	354	22.5	651.3	4.6	0.8	1.0	0.18	0.83	4.71
2763	QS	0000	32.8529	103.0223	-309.4	58	1110	6.9	360	22.5	652.3	4.1	1.0	0.8	0.26	1.24	4.85
2764	QS	0000	32.8529	103.0230	-310.1	55	1092	6.9	368	22.5	650.8	5.0	0.8	0.9	0.16	0.88	5.43
2765	QS	0000	32.8529	103.0236	-309.9	64	1097	5.9	376	22.5	650.2	3.8	1.7	0.5	0.45	3.15	6.99
2766	QS	0010	32.8529	103.0243	-309.0	68	958	5.9	383	22.5	650.2	3.8	0.1	0.9	0.04	0.17	4.31
2767	QS	0010	32.8530	103.0250	-308.7	64	917	5.9	379	22.5	650.8	2.1	0.1	0.7	0.04	0.11	2.98
2768	QS	0000	32.8530	103.0256	-309.0	62	897	5.9	377	22.5	652.3	3.2	1.0	0.7	0.30	1.33	4.44
2769	QS	0010	32.8530	103.0263	-307.4	63	889	5.9	381	22.5	650.8	3.5	0.1	0.7	0.02	0.11	5.19
2770	QS	0000	32.8530	103.0269	-307.9	45	901	5.9	387	22.5	649.7	3.2	1.0	0.6	0.32	1.72	5.35
2771	QS	0000	32.8530	103.0276	-307.9	59	872	5.9	389	22.5	650.2	3.2	0.6	0.6	0.18	0.92	5.01
2772	QS	0000	32.8530	103.0282	-307.6	47	905	5.9	390	22.5	650.8	3.1	0.6	0.8	0.19	0.76	3.97
2773	QS	0000	32.8530	103.0289	-307.9	67	982	5.9	391	22.5	650.2	3.5	0.7	0.8	0.21	0.88	4.18
2774	QS	0010	32.8530	103.0295	-308.1	67	857	5.1	386	22.5	650.8	3.5	-0.1	0.7	0.00	0.00	4.97
2775	QS	0010	32.8530	103.0302	-306.8	72	888	5.1	384	22.5	650.2	3.6	0.0	0.7	0.00	0.00	5.24
2776	QS	0000	32.8530	103.0308	-307.3	43	901	5.1	379	22.5	651.3	2.8	1.6	0.6	0.56	2.42	4.35
2777	QS	0000	32.8531	103.0315	-307.3	64	835	5.1	380	22.5	649.2	1.3	0.7	0.8	0.53	0.87	1.65
2778	QS	0000	32.8531	103.0322	-306.8	60	796	5.1	383	22.5	651.3	1.5	0.7	0.6	0.48	1.34	2.79
2779	QS	0000	32.8531	103.0328	-306.8	46	840	5.1	381	22.5	650.2	2.1	0.6	0.7	0.28	0.82	2.90
2780	QS	0000	32.8531	103.0335	-306.5	68	880	5.1	382	22.5	650.8	1.4	0.5	0.7	0.37	0.75	2.02
2781	QS	0000	32.8531	103.0341	-307.2	51	887	5.1	383	22.5	649.7	2.1	1.6	0.7	0.74	2.24	3.03
2782	QS	0010	32.8531	103.0348	-307.2	56	848	5.1	386	22.5	650.8	2.7	0.4	0.5	0.17	0.85	5.11
2783	QS	0010	32.8531	103.0354	-308.0	57	886	4.8	379	22.5	650.8	3.8	-0.4	0.8	0.00	0.00	4.87
2784	QS	0010	32.8531	103.0361	-307.9	60	826	4.8	374	22.5	650.2	4.3	0.5	0.5	0.12	0.96	8.02
2785	QS	0000	32.8531	103.0367	-308.7	60	925	4.8	370	22.5	650.8	2.7	1.9	0.5	0.72	3.56	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2786	QS	0000	32.8531	103.0374	-308.9	70	925	4.8	363	22.5	652.3	2.4	0.5	0.8	0.22	0.66	3.03
2787	QS	0000	32.8532	103.0381	-309.2	63	885	4.8	365	22.5	650.8	2.4	0.6	0.7	0.25	0.89	3.59
2788	QS	0010	32.8532	103.0387	-308.9	60	872	4.8	360	22.5	650.2	4.1	-0.1	0.7	0.00	0.00	5.85
2789	QS	0000	32.8532	103.0394	-308.6	49	943	4.8	363	22.5	650.8	3.4	0.7	0.6	0.22	1.15	5.22
2790	QS	0000	32.8532	103.0400	-308.4	64	940	4.8	363	22.5	650.8	3.6	0.8	0.7	0.22	1.14	5.09
2791	QS	0000	32.8532	103.0407	-308.1	47	922	4.8	365	22.5	650.8	2.8	1.6	0.8	0.56	2.06	3.71
2792	QS	0010	32.8532	103.0413	-308.3	67	986	3.4	366	22.5	651.3	4.1	0.4	0.7	0.11	0.60	5.45
2793	QS	0000	32.8532	103.0420	-308.6	63	931	3.4	361	22.5	650.2	3.1	0.5	0.5	0.17	1.02	6.03
2794	QS	0000	32.8532	103.0426	-308.5	63	893	3.4	361	22.5	652.3	2.1	1.3	0.5	0.60	2.57	4.29
2795	QS	0000	32.8532	103.0433	-308.5	59	962	3.4	350	22.5	652.3	1.3	1.8	0.6	1.41	3.00	2.13
2796	QS	0000	32.8533	103.0439	-308.5	63	849	3.4	352	22.5	651.3	1.7	1.0	0.7	0.62	1.54	2.49
2797	QS	0000	32.8533	103.0446	-308.2	61	912	3.4	354	22.5	651.3	1.8	1.3	0.6	0.73	2.11	2.88
2798	QS	0000	32.8533	103.0453	-308.2	61	897	3.4	356	22.5	650.8	3.4	0.5	0.6	0.15	0.82	5.31
2799	QS	0000	32.8533	103.0459	-308.0	59	930	3.4	365	22.5	650.2	3.6	1.0	0.6	0.26	1.60	6.04
2800	QS	0000	32.8533	103.0466	-307.9	47	838	3.4	365	22.5	650.8	4.3	0.6	0.5	0.14	1.18	8.68
2801	QS	0000	32.8533	103.0472	-307.7	62	955	2.8	375	22.5	649.7	3.1	1.7	0.6	0.55	3.09	5.59
2802	QS	0000	32.8533	103.0479	-307.2	60	931	2.8	379	22.5	650.2	2.8	0.7	0.7	0.24	0.95	3.97
2803	QS	0000	32.8533	103.0485	-306.9	72	921	2.8	386	22.5	651.3	2.1	0.6	0.7	0.28	0.85	3.03
2804	QS	0000	32.8533	103.0492	-306.4	71	985	2.8	390	22.5	650.2	2.1	1.8	0.6	0.88	2.92	3.32
2805	QS	0000	32.8533	103.0498	-306.4	53	884	2.8	396	22.5	649.2	3.2	0.6	0.5	0.18	1.23	6.71
2806	QS	0000	32.8534	103.0505	-306.3	45	978	2.8	407	22.5	649.7	4.1	1.0	0.7	0.26	1.54	6.03
2807	QS	0000	32.8534	103.0511	-307.8	51	884	2.8	409	22.5	648.7	3.5	0.6	0.6	0.17	1.07	6.35
2808	QS	0010	32.8534	103.0518	-308.6	58	866	2.8	416	22.5	648.2	2.9	0.3	0.4	0.10	0.78	7.78
2809	QS	0000	32.8534	103.0525	-309.3	67	900	2.8	417	22.5	649.2	2.4	1.1	0.4	0.47	2.59	5.55
2810	QS	0000	32.8534	103.0531	-309.3	61	899	3.0	418	22.4	647.7	2.8	1.3	0.5	0.45	2.47	5.49
2811	QS	0000	32.8534	103.0538	-309.8	65	852	3.0	420	22.5	649.2	3.4	0.7	0.4	0.20	1.55	7.84
2812	QS	0000	32.8534	103.0544	-309.5	76	965	3.0	418	22.4	645.2	2.4	1.0	0.8	0.44	1.25	2.88
2813	QS	0000	32.8534	103.0551	-309.2	59	959	3.0	414	22.5	649.2	3.2	0.7	0.6	0.23	1.23	5.35
2814	QS	0000	32.8534	103.0557	-310.2	68	837	3.0	407	22.5	648.7	2.8	0.7	0.5	0.26	1.58	5.96
2815	QS	0010	32.8534	103.0564	-310.2	71	907	3.0	404	22.4	647.2	2.2	0.1	0.6	0.03	0.12	3.60
2816	QS	0000	32.8535	103.0570	-310.4	53	891	3.0	399	22.5	649.7	3.8	1.1	0.5	0.29	2.27	7.71
2817	QS	0000	32.8535	103.0577	-310.4	65	879	3.0	396	22.5	650.2	2.8	1.3	0.3	0.48	4.08	8.57
2818	QS	0000	32.8535	103.0583	-310.7	53	880	3.0	400	22.5	650.2	2.4	0.5	0.6	0.22	0.85	3.89
2819	QS	0010	32.8535	103.0590	-310.1	61	946	3.8	397	22.5	649.7	2.8	0.0	1.0	0.00	0.00	2.83
2820	QS	0000	32.8535	103.0597	-309.4	44	869	3.8	401	22.5	649.2	2.4	1.3	0.7	0.56	1.84	3.28
2821	QS	0000	32.8535	103.0603	-309.4	64	912	3.8	402	22.5	648.7	2.5	0.9	0.6	0.35	1.58	4.49
2822	QS	0010	32.8535	103.0610	-309.3	64	915	3.8	398	22.5	650.2	4.2	0.4	0.6	0.11	0.79	7.48
2823	QS	0010	32.8535	103.0616	-310.1	53	803	3.8	395	22.5	649.2	3.2	0.2	0.6	0.07	0.38	5.44
2824	QS	0010	32.8535	103.0623	-310.8	63	886	3.8	388	22.5	650.8	2.5	0.3	0.7	0.12	0.45	3.80
2825	QS	0000	32.8536	103.0629	-311.0	58	827	3.8	389	22.5	648.2	2.1	0.6	0.6	0.28	1.02	3.61
2826	QS	0000	32.8536	103.0636	-311.3	63	798	3.8	381	22.5	651.8	1.5	1.2	0.4	0.77	2.90	3.77
2827	QS	0000	32.8536	103.0642	-312.3	56	878	3.8	381	22.5	649.2	2.2	1.2	0.6	0.53	1.90	3.60
2828	QS	0000	32.8536	103.0649	-311.5	51	871	2.0	377	22.5	649.7	2.2	1.3	0.6	0.56	2.16	3.85
2829	QS	0010	32.8536	103.0656	-311.2	67	871	2.0	376	22.5	649.2	3.6	0.4	0.5	0.12	0.89	7.28
2830	QS	0000	32.8536	103.0662	-311.2	67	920	2.0	374	22.5	649.2	2.5	0.9	0.5	0.35	1.78	5.04
2831	QS	0010	32.8536	103.0669	-311.7	59	940	2.0	372	22.5	650.2	2.1	0.4	0.7	0.21	0.62	2.94
2832	QS	0000	32.8536	103.0675	-311.9	63	921	2.0	368	22.5	648.7	2.4	0.8	0.7	0.34	1.25	3.64
2833	QS	0000	32.8536	103.0682	-311.7	53	858	2.0	363	22.5	649.2	1.8	0.8	0.4	0.45	1.95	4.35
2834	QS	0000	32.8536	103.0688	-311.9	52	909	2.0	364	22.5	649.7	3.1	1.8	0.6	0.58	3.05	5.29
2835	QS	0000	32.8537	103.0695	-311.1	66	916	2.0	363	22.5	651.3	1.8	1.2	0.6	0.65	2.07	3.18
2836	QS	0000	32.8537	103.0701	-310.6	51	907	2.0	366	22.5	649.2	3.8	0.8	0.5	0.22	1.66	7.71
2837	QS	0000	32.8537	103.0708	-310.1	50	893	3.1	367	22.5	650.2	2.9	1.0	0.6	0.33	1.55	4.72
2838	QS	0010	32.8537	103.0714	-310.1	67	888	3.1	366	22.5	649.2	2.1	-0.1	0.8	0.00	0.00	2.48
2839	QS	0000	32.8537	103.0721	-310.8	60	863	3.1	372	22.5	649.2	1.3	1.0	0.4	0.76	2.19	2.87
2840	QS	0000	32.8537	103.0728	-311.3	59	852	3.1	375	22.5	648.7	2.4	0.7	0.5	0.31	1.54	4.96
2841	QS	0000	32.8537	103.0734	-311.5	62	937	3.1	379	22.5	649.7	3.2	0.7	0.7	0.21	0.96	4.64
2842	QS	0010	32.8537	103.0741	-312.3	78	916	3.1	378	22.5	649.2	3.5	0.0	0.6	0.00	0.00	5.91

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2843	QS	0000	32.8537	103.0747	-311.8	59	928	3.1	382	22.4	647.2	1.8	1.3	0.6	0.73	2.29	3.13
2844	QS	0010	32.8537	103.0754	-311.7	61	841	3.1	389	22.5	650.2	2.7	0.2	0.5	0.08	0.45	5.43
2845	QS	0000	32.8538	103.0760	-312.2	53	881	3.1	397	22.4	645.7	2.1	0.9	0.5	0.42	1.93	4.57
2846	QS	0000	32.8538	103.0767	-312.5	76	944	2.2	407	22.5	648.7	1.8	0.7	0.8	0.41	0.95	2.35
2847	QS	0000	32.8538	103.0773	-312.7	58	857	2.2	411	22.5	650.2	2.0	1.2	0.4	0.60	2.83	4.68
2848	QS	0010	32.8538	103.0780	-312.9	57	903	2.2	422	22.4	647.2	3.6	0.3	0.7	0.08	0.44	5.40
2849	QS	0000	32.8538	103.0786	-312.7	57	890	2.2	431	22.4	647.2	2.7	1.0	0.5	0.36	1.96	5.43
2850	QS	0000	32.8538	103.0793	-312.9	72	967	2.2	438	22.4	647.7	3.5	1.2	0.5	0.34	2.52	7.45
2851	QS	0000	32.8538	103.0800	-313.6	51	927	2.2	447	22.4	646.7	3.4	1.7	0.4	0.51	4.63	9.14
2852	QS	0000	32.8538	103.0806	-314.1	54	949	2.2	446	22.4	647.2	2.1	1.9	0.5	0.92	3.77	4.11
2853	QS	0000	32.8538	103.0813	-315.1	63	963	2.2	452	22.4	646.2	3.9	1.3	0.5	0.32	2.74	8.53
2854	QS	0000	32.8538	103.0819	-315.3	70	903	2.2	450	22.4	646.7	1.3	0.7	0.8	0.53	0.87	1.65
2855	QS	0010	32.8539	103.0826	-315.6	75	836	2.8	452	22.5	648.2	1.4	0.2	0.7	0.16	0.33	2.08
2856	QS	0000	32.8539	103.0832	-316.6	62	925	2.8	452	22.5	648.2	2.8	1.0	0.6	0.37	1.72	4.65
2857	QS	0000	32.8539	103.0839	-316.5	63	944	2.8	445	22.4	646.7	2.1	1.0	0.6	0.46	1.71	3.74
2858	QS	0010	32.8539	103.0845	-317.0	73	1003	2.8	441	22.4	647.7	2.5	0.1	0.8	0.03	0.09	3.17
2859	QS	0000	32.8539	103.0852	-318.8	53	950	2.8	434	22.5	648.2	2.8	0.7	0.5	0.24	1.33	5.60
2860	QS	0000	32.8539	103.0858	-319.2	64	922	2.8	434	22.5	648.2	3.5	0.9	0.6	0.25	1.45	5.71
2861	QS	0010	32.8539	103.0865	-319.5	64	998	2.8	434	22.5	648.7	2.5	0.4	0.7	0.15	0.54	3.68
2862	QS	0010	32.8539	103.0872	-320.2	51	902	2.8	431	22.5	648.7	3.6	0.1	0.5	0.04	0.27	6.73
2863	QS	0010	32.8539	103.0878	-320.7	59	967	2.8	431	22.4	646.7	2.5	0.5	0.7	0.21	0.77	3.74
2864	QS	0000	32.8540	103.0885	-321.4	67	956	1.7	427	22.4	647.2	3.6	1.0	0.5	0.26	1.85	6.99
2865	QS	0000	32.8540	103.0891	-322.4	56	1006	1.7	428	22.4	646.7	3.8	1.0	0.7	0.25	1.29	5.07
2866	QS	0010	32.8540	103.0898	-322.6	59	880	1.7	427	22.4	647.2	3.5	0.1	0.5	0.04	0.28	6.72
2867	QS	0000	32.8540	103.0904	-323.1	57	950	1.7	438	22.4	647.2	3.5	0.7	0.4	0.19	1.67	8.79
2868	QS	0000	32.8540	103.0911	-323.1	58	940	1.7	443	22.4	646.7	2.9	1.5	0.5	0.50	2.84	5.65
2869	QS	0000	32.8540	103.0917	-323.6	58	965	1.7	442	22.5	648.7	2.4	1.8	0.4	0.75	4.25	5.69
2870	QS	0010	32.8540	103.0924	-324.8	63	941	1.7	440	22.4	647.7	5.0	0.1	0.8	0.03	0.19	6.41
2871	QS	0000	32.8540	103.0931	-325.3	66	916	1.7	430	22.5	648.2	2.4	1.2	0.7	0.50	1.71	3.43
2872	QS	0000	32.8540	103.0937	-325.5	58	1041	1.7	425	22.5	648.7	3.8	0.9	0.5	0.24	1.67	7.12
2873	QS	0000	32.8540	103.0944	-326.0	92	968	1.3	415	22.5	649.2	2.0	0.7	0.7	0.34	0.96	2.82
2874	QS	0000	32.8541	103.0950	-326.3	74	969	1.3	409	22.4	646.7	1.3	1.5	0.5	1.18	2.84	2.42
2875	QS	0000	32.8541	103.0957	-327.0	51	1012	1.3	405	22.5	649.2	2.1	1.0	0.8	0.46	1.26	2.74
2876	QS	0000	32.8541	103.0963	-327.1	47	984	1.3	405	22.4	647.2	2.8	0.7	0.4	0.24	1.55	6.53
2877	QS	0000	32.8541	103.0970	-327.9	70	1001	1.3	413	22.5	648.2	2.4	1.3	0.6	0.53	2.24	4.24
2878	QS	0010	32.8541	103.0976	-329.1	61	980	1.3	416	22.5	648.2	2.8	0.2	0.6	0.08	0.35	4.35
2879	QS	0000	32.8541	103.0983	-329.6	57	984	1.3	427	22.4	646.7	1.5	1.8	0.7	1.15	2.49	2.16
2880	QS	0000	32.8541	103.0989	-331.3	67	953	1.3	425	22.5	648.2	1.3	0.8	0.7	0.65	1.09	1.69
2881	QS	0000	32.8541	103.0996	-331.8	44	1006	1.3	431	22.5	649.2	5.3	0.9	0.5	0.17	1.64	9.83
2882	QS	0000	32.8541	103.1003	-332.6	46	960	3.2	436	22.5	648.2	3.4	0.6	0.7	0.18	0.81	4.57
2883	QS	0010	32.8541	103.1009	-333.4	74	980	3.2	436	22.5	648.7	3.5	-0.3	0.9	0.00	0.00	3.85
2884	QS	0000	32.8542	103.1016	-335.1	58	1063	3.2	445	22.4	646.2	3.4	1.4	0.7	0.42	1.97	4.70
2885	QS	0000	32.8542	103.1022	-335.6	59	986	3.2	440	22.5	648.7	4.1	1.1	0.6	0.27	2.01	7.36
2886	QS	0000	32.8542	103.1029	-336.8	49	1002	3.2	442	22.4	646.2	3.5	0.8	0.6	0.23	1.31	5.62
2887	QS	0000	32.8542	103.1035	-338.1	72	1025	3.2	438	22.5	649.2	2.4	1.3	0.8	0.53	1.50	2.84
2888	QS	0000	32.8542	103.1042	-338.5	56	1020	3.2	432	22.4	645.2	2.5	0.9	0.7	0.35	1.23	3.48
2889	QS	0000	32.8542	103.1048	-339.5	39	1042	3.2	431	22.5	648.2	3.6	0.7	0.8	0.18	0.80	4.35
2890	QS	0000	32.8542	103.1055	-340.3	63	1068	3.2	427	22.5	648.7	2.0	0.7	0.8	0.38	0.94	2.49
2891	QS	0000	32.8542	103.1061	-340.2	49	1133	4.6	427	22.5	649.2	5.0	0.8	0.6	0.16	1.40	8.66
2892	QS	0000	32.8542	103.1068	-340.7	67	1177	4.6	419	22.4	646.7	4.6	0.7	0.8	0.16	0.92	5.73
2893	QS	0000	32.8543	103.1075	-341.2	56	1162	4.6	413	22.4	647.7	5.6	0.9	0.8	0.16	1.07	6.77
2894	QS	0000	32.8543	103.1081	-341.9	55	1090	4.6	408	22.4	647.2	4.3	1.6	0.6	0.36	2.50	6.97
2895	QS	0010	32.8543	103.1088	-343.2	60	1019	4.6	404	22.4	647.2	3.8	0.4	0.8	0.10	0.48	4.94
2896	QS	0000	32.8543	103.1094	-344.7	69	1044	4.6	402	22.5	648.2	4.6	1.2	0.6	0.26	1.90	7.42
2897	QS	0000	32.8543	103.1101	-345.9	50	1080	4.6	399	22.4	647.2	3.2	1.8	0.9	0.57	2.11	3.67
2898	QS	0010	32.8543	103.1107	-345.0	81	921	4.6	400	22.4	646.2	1.3	0.4	0.5	0.35	0.95	2.68
2899	QS	0000	32.8543	103.1114	-345.8	59	1077	4.6	397	22.4	646.7	4.2	1.1	0.8	0.26	1.43	5.41

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2900	QS	0000	32.8543	103.1120	-346.3	50	1092	3.7	397	22.5	648.2	2.1	1.3	0.7	0.60	1.93	3.21
2901	QS	0000	32.8543	103.1127	-346.7	54	1070	3.7	400	22.5	649.2	6.3	1.6	0.7	0.26	2.42	9.35
2902	QS	0000	32.8543	103.1133	-346.7	65	1061	3.7	402	22.4	647.2	3.9	1.3	0.5	0.32	2.62	8.17
2903	QS	0010	32.8544	103.1140	-348.0	59	1149	3.7	406	22.4	644.7	4.2	0.4	0.7	0.11	0.60	5.71
2904	QS	0010	32.8544	103.1147	-348.7	61	1112	3.7	407	22.4	647.2	3.8	0.1	0.9	0.04	0.16	4.11
2905	QS	0000	32.8544	103.1153	-349.9	54	1076	3.7	414	22.4	646.7	2.2	1.3	0.8	0.59	1.57	2.64
2906	QS	0000	32.8544	103.1160	-350.7	63	1047	3.7	409	22.4	646.2	3.1	1.3	0.7	0.41	1.93	4.71
2907	QS	0000	32.8544	103.1166	-351.1	64	1105	3.7	409	22.5	649.7	3.8	1.0	0.6	0.25	1.55	6.07
2908	QS	0000	32.8544	103.1173	-351.9	63	1020	3.7	409	22.4	647.2	3.1	1.3	0.7	0.43	1.86	4.31
2909	QS	0000	32.8544	103.1179	-352.4	63	1053	4.0	404	22.4	646.2	3.6	0.9	0.8	0.24	1.07	4.40
2910	QS	0000	32.8544	103.1186	-352.3	56	1157	4.0	407	22.4	646.7	4.8	1.1	0.7	0.23	1.58	6.76
2911	QS	0010	32.8544	103.1192	-353.6	61	1128	4.0	402	22.5	649.7	2.9	0.1	0.8	0.05	0.19	3.69
2912	QS	0000	32.8544	103.1199	-354.8	49	1095	4.0	405	22.5	648.2	3.6	1.3	0.8	0.35	1.62	4.69
2913	QS	0010	32.8545	103.1206	-355.3	61	1072	4.0	410	22.4	646.2	5.7	0.3	0.8	0.05	0.35	6.77
2914	QS	0000	32.8545	103.1212	-356.5	68	1036	4.0	415	22.4	647.2	4.6	1.1	0.7	0.24	1.67	6.96
2915	QS	0000	32.8545	103.1219	-357.3	64	1002	4.0	420	22.4	646.2	3.4	1.5	0.7	0.44	2.07	4.70
2916	QS	0000	32.8545	103.1225	-357.7	65	1132	4.0	423	22.5	649.2	4.6	1.7	0.7	0.37	2.45	6.66
2917	QS	0000	32.8545	103.1232	-358.5	68	1219	4.0	433	22.4	647.2	3.2	1.3	0.8	0.39	1.49	3.80
2918	QS	0000	32.8545	103.1238	-360.5	57	1229	4.6	436	22.5	648.7	5.9	1.7	0.9	0.29	1.92	6.62
2919	QS	0000	32.8545	103.1245	-361.7	81	1180	4.6	439	22.5	649.2	2.1	1.1	0.9	0.53	1.17	2.21
2920	QS	0000	32.8545	103.1251	-363.4	61	1263	4.6	439	22.5	648.2	3.8	1.0	0.9	0.25	1.10	4.31
2921	QS	0000	32.8545	103.1258	-365.2	75	1332	4.6	434	22.4	645.2	3.9	1.7	1.1	0.43	1.53	3.52
2922	QS	0000	32.8545	103.1264	-366.4	68	1271	4.6	433	22.5	648.7	4.5	1.3	0.8	0.28	1.67	5.93
2923	QS	0000	32.8545	103.1271	-367.8	55	1253	4.6	427	22.5	648.7	2.2	2.3	0.7	1.02	3.51	3.43
2924	QS	0000	32.8545	103.1277	-369.8	61	1358	4.6	424	22.4	647.2	4.6	1.3	1.0	0.27	1.23	4.53
2925	QS	0000	32.8544	103.1284	-372.3	68	1189	4.6	415	22.5	648.2	3.6	1.3	1.0	0.35	1.31	3.79
2926	QS	0000	32.8544	103.1290	-373.5	61	1201	4.6	409	22.4	647.2	3.9	0.9	1.0	0.23	0.91	4.00
2927	QS	0000	32.8544	103.1297	-374.1	56	1348	1.3	405	22.5	648.2	5.0	1.4	1.0	0.28	1.47	5.25
2928	QS	0010	32.8544	103.1303	-373.9	59	1338	1.3	398	22.5	649.2	3.4	0.0	1.2	0.00	0.00	2.74
2929	QS	0000	32.8544	103.1310	-374.1	44	1304	1.3	401	22.5	648.2	3.6	1.3	0.9	0.37	1.43	3.92
2930	QS	0000	32.8544	103.1316	-374.9	58	1317	1.3	395	22.5	648.7	4.1	1.6	0.8	0.38	1.95	5.10
2931	QS	0010	32.8544	103.1323	-374.9	73	1349	1.3	393	22.4	647.7	3.4	0.1	1.2	0.02	0.06	2.77
2932	QS	0000	32.8543	103.1329	-375.4	74	1394	1.3	390	22.5	648.7	3.2	2.1	0.9	0.67	2.47	3.71
2933	QS	0000	32.8543	103.1336	-376.6	69	1324	1.3	386	22.5	649.2	2.8	0.9	1.1	0.32	0.78	2.47
2934	QS	0000	32.8543	103.1343	-376.9	61	1305	1.3	388	22.5	649.2	3.4	1.0	0.9	0.31	1.13	3.66
2935	QS	0000	32.8543	103.1349	-377.7	59	1366	1.3	384	22.5	649.2	4.6	1.5	0.8	0.32	1.79	5.59
2936	QS	0000	32.8543	103.1356	-379.0	59	1373	0.9	384	22.5	648.7	3.8	1.7	1.0	0.45	1.70	3.78
2937	QS	0010	32.8543	103.1362	-380.5	69	1277	0.9	382	22.4	646.7	5.7	0.4	1.0	0.08	0.46	5.92
2938	QS	0000	32.8543	103.1369	-381.5	59	1459	0.9	381	22.5	648.2	3.4	1.5	1.1	0.44	1.34	3.05
2939	QS	0000	32.8542	103.1375	-382.7	61	1257	0.9	378	22.5	649.2	3.8	1.0	0.8	0.25	1.22	4.81
2940	QS	0000	32.8542	103.1382	-383.5	61	1320	0.9	374	22.4	647.2	4.2	1.3	1.0	0.32	1.31	4.11
2941	QS	0000	32.8542	103.1388	-384.5	71	1311	0.9	376	22.5	648.2	2.9	1.0	1.1	0.33	0.90	2.74
2942	QS	0000	32.8542	103.1395	-385.5	60	1227	0.9	375	22.5	648.7	4.3	1.6	0.7	0.36	2.15	5.99
2943	QS	0000	32.8542	103.1401	-386.3	43	1252	0.9	376	22.5	648.2	4.3	1.2	0.9	0.27	1.37	5.00
2944	QS	0000	32.8542	103.1408	-387.8	51	1112	0.9	377	22.4	647.2	3.5	1.1	0.9	0.32	1.30	4.08
2945	QS	0000	32.8542	103.1414	-388.6	65	1144	2.0	378	22.5	648.2	2.8	2.2	0.7	0.79	3.30	4.16
2946	TO	0000	32.8542	103.1421	-390.3	63	1085	2.0	383	22.5	648.7	3.2	1.5	0.6	0.46	2.42	5.26
2947	TO	0000	32.8541	103.1427	-391.4	64	1251	2.0	386	22.5	649.2	4.9	1.0	0.7	0.20	1.45	7.38
2948	TO	0000	32.8541	103.1434	-392.7	51	997	2.0	393	22.5	648.2	2.5	1.0	0.7	0.38	1.37	3.58
2949	TO	0000	32.8541	103.1440	-394.4	50	1081	2.0	397	22.5	648.7	2.9	1.6	0.8	0.53	2.06	3.89
2950	TO	0000	32.8541	103.1447	-395.4	70	1119	2.0	406	22.5	648.2	3.2	1.3	0.8	0.39	1.52	3.89
2951	TO	0000	32.8541	103.1453	-395.4	71	1180	2.0	413	22.4	646.7	3.6	1.3	0.8	0.35	1.62	4.69
2952	TO	0000	32.8541	103.1460	-396.7	66	1162	2.0	422	22.4	646.2	4.2	1.0	0.8	0.23	1.22	5.34
2953	TO	0000	32.8541	103.1466	-398.2	49	1071	2.0	428	22.4	646.7	2.7	1.2	0.8	0.45	1.43	3.22
2954	TO	0000	32.8540	103.1473	-398.9	69	1287	2.0	426	22.4	645.7	4.5	1.0	0.9	0.23	1.13	4.88
2955	TO	0000	32.8540	103.1479	-400.2	53	1213	2.0	430	22.4	645.7	2.7	1.8	0.8	0.70	2.21	3.18
2956	TO	0000	32.8540	103.1486	-401.4	52	1299	2.0	427	22.5	648.7	4.8	0.8	1.2	0.17	0.68	3.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2957	TO	0000	32.8540	103.1492	-402.2	65	1354	2.0	432	22.4	647.2	3.8	1.9	0.9	0.51	2.10	4.11
2958	TO	0010	32.8540	103.1499	-403.4	52	1311	2.0	433	22.4	647.2	3.2	0.4	1.1	0.14	0.39	2.84
2959	TO	0000	32.8540	103.1505	-405.1	63	1236	2.0	432	22.4	645.2	4.5	1.1	0.7	0.25	1.51	6.09
2960	TO	0000	32.8540	103.1512	-406.1	62	1467	2.0	439	22.4	646.2	4.9	1.3	1.1	0.26	1.11	4.32
2961	TO	0000	32.8539	103.1518	-407.6	61	1284	2.0	436	22.4	646.2	3.8	1.2	0.9	0.31	1.37	4.36
2962	TO	0000	32.8539	103.1525	-408.9	74	1380	2.0	436	22.4	646.7	4.8	1.6	1.0	0.33	1.60	4.91
2963	TO	0000	32.8539	103.1531	-409.6	65	1431	2.3	430	22.5	648.7	3.9	1.3	1.0	0.34	1.31	3.84
2964	TO	0000	32.8539	103.1538	-410.9	62	1225	2.3	432	22.4	646.7	4.6	1.8	0.7	0.38	2.64	6.86
2965	TO	0000	32.8539	103.1544	-411.6	57	1316	2.3	430	22.5	648.2	3.9	0.7	0.9	0.17	0.76	4.47
2966	TO	0000	32.8539	103.1551	-412.2	67	1342	2.3	427	22.4	647.2	4.2	1.5	1.2	0.35	1.28	3.64
2967	TO	0010	32.8539	103.1558	-413.7	85	1337	2.3	438	22.4	646.7	5.5	0.4	0.8	0.08	0.57	6.95
2968	TO	0000	32.8538	103.1564	-414.5	69	1362	2.3	438	22.4	646.2	4.6	1.5	0.9	0.32	1.59	4.97
2969	TO	0000	32.8538	103.1571	-415.2	67	1415	2.3	445	22.5	648.2	6.9	2.4	0.7	0.35	3.52	10.18
2970	TO	0000	32.8538	103.1577	-416.9	56	1439	2.3	440	22.4	647.2	5.0	1.4	1.0	0.28	1.35	4.84
2971	TO	0000	32.8538	103.1584	-417.9	52	1413	2.3	429	22.4	646.7	6.3	1.0	1.0	0.16	1.01	6.11
2972	TO	0000	32.8538	103.1590	-417.4	74	1522	3.0	425	22.5	649.2	5.6	1.8	0.9	0.32	1.91	6.03
2973	TO	0000	32.8538	103.1597	-417.7	66	1500	3.0	414	22.5	648.2	4.2	1.6	1.4	0.37	1.15	3.09
2974	TO	0000	32.8538	103.1603	-418.4	58	1474	3.0	415	22.4	647.2	4.6	1.9	0.8	0.42	2.36	5.66
2975	TO	0000	32.8538	103.1610	-418.9	61	1445	3.0	413	22.5	648.7	5.3	1.5	0.9	0.28	1.63	5.86
2976	TO	0000	32.8537	103.1616	-419.9	68	1486	3.0	411	22.5	648.2	6.6	0.9	1.1	0.14	0.81	5.97
2977	TO	0000	32.8537	103.1623	-420.5	52	1477	3.0	407	22.4	647.2	4.5	1.3	1.2	0.30	1.08	3.63
2978	TO	0000	32.8537	103.1629	-421.5	57	1435	3.0	403	22.5	648.2	7.1	1.4	1.1	0.20	1.32	6.73
2979	TO	0000	32.8537	103.1636	-422.5	51	1495	3.0	401	22.5	648.2	4.8	1.4	1.1	0.30	1.26	4.28
2980	TO	0000	32.8537	103.1642	-423.5	76	1669	3.0	397	22.4	645.7	6.3	0.8	1.2	0.13	0.67	5.19
2981	TO	0000	32.8537	103.1649	-423.8	58	1430	5.1	402	22.4	646.7	4.1	1.8	1.0	0.46	1.80	3.94
2982	TO	0000	32.8537	103.1655	-423.3	49	1383	5.1	405	22.4	647.2	4.6	1.1	1.0	0.24	1.10	4.57
2983	TO	0000	32.8536	103.1662	-424.0	74	1579	5.1	409	22.5	648.7	4.3	0.7	1.5	0.15	0.45	2.95
2984	TO	0000	32.8536	103.1668	-424.5	59	1370	5.1	413	22.4	646.7	4.8	1.1	1.0	0.23	1.11	4.76
2985	TO	0000	32.8536	103.1675	-426.5	51	1456	5.1	414	22.4	646.2	5.9	1.9	0.9	0.33	2.07	6.33
2986	TO	0000	32.8536	103.1681	-428.2	51	1573	5.1	422	22.4	646.2	6.2	0.7	1.0	0.11	0.64	5.92
2987	TO	0000	32.8536	103.1688	-429.5	62	1400	5.1	420	22.5	649.7	6.0	1.4	0.9	0.23	1.51	6.48
2988	TO	0000	32.8536	103.1694	-430.3	57	1429	5.1	428	22.4	644.2	4.5	1.3	1.1	0.30	1.21	4.06
2989	TO	0000	32.8536	103.1701	-431.8	57	1411	5.1	429	22.5	648.2	2.9	1.7	1.0	0.58	1.70	2.94
2990	TO	0000	32.8535	103.1707	-432.3	62	1426	5.7	431	22.4	646.2	3.9	1.7	1.0	0.43	1.74	4.00
2991	TO	0000	32.8535	103.1714	-432.4	61	1501	5.7	429	22.4	647.2	5.5	1.3	1.0	0.23	1.28	5.57
2992	TO	0000	32.8535	103.1720	-433.4	59	1503	5.7	423	22.4	646.2	3.9	2.3	1.1	0.59	2.16	3.69
2993	TO	0000	32.8535	103.1727	-433.9	64	1506	5.7	415	22.4	647.2	4.6	1.3	1.0	0.29	1.31	4.53
2994	TO	0000	32.8535	103.1733	-434.9	56	1520	5.7	409	22.4	646.7	4.6	1.3	1.4	0.29	0.95	3.30
2995	TO	0000	32.8535	103.1740	-435.3	53	1571	5.7	408	22.4	647.2	5.2	2.1	1.0	0.40	2.09	5.23
2996	TO	0000	32.8535	103.1746	-436.5	60	1571	5.7	409	22.4	646.2	7.0	1.0	1.2	0.15	0.86	5.81
2997	TO	0010	32.8535	103.1753	-437.3	50	1476	5.7	408	22.4	647.2	4.8	0.4	1.1	0.09	0.39	4.20
2998	TO	0000	32.8534	103.1759	-439.0	77	1560	5.7	406	22.5	648.7	4.9	2.4	1.1	0.48	2.23	4.62
2999	TO	0000	32.8534	103.1766	-439.3	44	1387	5.7	401	22.4	647.2	5.9	1.3	1.0	0.21	1.23	5.76
3000	TO	0000	32.8534	103.1772	-440.8	58	1431	5.7	405	22.5	648.2	6.0	1.7	1.1	0.28	1.57	5.56
3001	TO	0000	32.8534	103.1779	-441.8	69	1463	5.7	402	22.4	647.2	2.0	2.4	1.0	1.21	2.42	2.00
3002	TO	0000	32.8534	103.1786	-442.5	55	1379	5.7	392	22.5	648.2	4.9	1.2	1.1	0.24	1.06	4.40
3003	TO	0000	32.8534	103.1792	-443.9	67	1503	5.7	389	22.5	648.2	3.5	1.7	1.2	0.49	1.43	2.93
3004	TO	0000	32.8534	103.1799	-444.9	60	1588	5.7	384	22.5	648.2	5.7	2.9	1.0	0.50	2.89	5.74
3005	TO	0000	32.8533	103.1805	-445.6	49	1477	5.7	383	22.5	650.2	4.5	1.6	1.1	0.35	1.38	3.99
3006	TO	0000	32.8533	103.1812	-445.7	49	1553	5.7	379	22.5	648.7	3.9	2.4	1.0	0.62	2.42	3.88
3007	TO	0000	32.8533	103.1818	-446.0	63	1572	5.7	379	22.4	647.2	4.3	2.3	0.9	0.53	2.58	4.89
3008	TO	0000	32.8533	103.1825	-447.0	66	1577	6.9	375	22.4	645.7	6.0	1.8	1.2	0.31	1.60	5.22
3009	TO	0000	32.8533	103.1831	-448.0	68	1589	6.9	371	22.5	648.2	3.8	2.4	0.8	0.65	2.88	4.46
3010	TO	0000	32.8533	103.1838	-448.3	50	1456	6.9	371	22.5	648.2	3.4	1.6	1.1	0.46	1.38	2.99
3011	TO	0000	32.8533	103.1844	-449.3	58	1433	6.9	368	22.5	649.7	4.1	2.1	1.1	0.53	1.97	3.72
3012	TO	0010	32.8532	103.1851	-450.3	54	1340	6.9	371	22.5	648.2	4.2	0.5	0.9	0.12	0.58	4.73
3013	TO	0000	32.8532	103.1857	-450.6	56	1336	6.9	369	22.4	646.2	3.8	1.7	0.7	0.45	2.35	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3014	TO	0000	32.8532	103.1864	-450.9	69	1384	6.9	372	22.5	648.2	5.0	0.7	0.9	0.13	0.71	5.37
3015	TO	0000	32.8532	103.1870	-451.4	51	1414	6.9	374	22.5	648.7	5.3	1.0	1.0	0.19	1.00	5.11
3016	TO	0000	32.8532	103.1877	-451.4	63	1545	6.9	374	22.4	647.2	4.5	1.1	1.1	0.25	0.97	3.92
3017	TO	0000	32.8532	103.1883	-452.4	52	1588	6.7	376	22.5	649.2	8.0	1.4	1.0	0.18	1.36	7.74
3018	TO	0000	32.8532	103.1890	-452.4	60	1587	6.7	370	22.5	649.7	5.0	1.1	1.6	0.22	0.72	3.25
3019	TO	0000	32.8532	103.1896	-451.9	67	1760	6.7	368	22.5	648.2	5.3	0.9	1.2	0.17	0.76	4.57
3020	TO	0000	32.8531	103.1903	-453.2	75	1703	6.7	360	22.5	648.2	6.9	1.3	1.2	0.18	1.05	5.74
3021	TO	0000	32.8531	103.1909	-454.4	62	1746	6.7	359	22.5	648.2	5.5	2.3	1.3	0.42	1.81	4.31
3022	TO	0000	32.8531	103.1916	-454.4	61	1761	6.7	358	22.5	650.2	8.3	0.7	1.2	0.09	0.61	6.86
3023	TO	0000	32.8531	103.1922	-455.4	74	1694	6.7	358	22.5	648.7	5.7	0.6	1.4	0.10	0.42	4.10
3024	TO	0000	32.8531	103.1929	-455.9	63	1677	6.7	358	22.5	648.2	7.3	0.7	1.4	0.09	0.48	5.28
3025	TO	0000	32.8531	103.1935	-456.4	72	1604	6.7	349	22.5	649.2	6.2	1.6	1.0	0.25	1.59	6.29
3026	TO	0000	32.8531	103.1942	-456.3	57	1611	5.2	341	22.5	649.7	6.0	1.6	1.1	0.26	1.40	5.41
3027	TO	0000	32.8530	103.1948	-457.8	60	1809	5.2	329	22.5	649.7	6.7	2.2	1.3	0.33	1.74	5.27
3028	TO	0000	32.8530	103.1955	-457.5	66	1747	5.2	320	22.5	650.2	6.3	3.0	1.2	0.48	2.46	5.10
3029	TO	0000	32.8530	103.1961	-457.4	62	1745	5.2	319	22.5	649.7	5.9	1.6	1.1	0.28	1.46	5.28
3030	TO	0000	32.8530	103.1968	-457.9	59	1780	5.2	320	22.5	649.7	7.3	1.3	1.6	0.18	0.85	4.66
3031	TO	0000	32.8530	103.1974	-458.6	55	1596	5.2	327	22.5	648.2	5.2	1.8	1.0	0.36	1.85	5.18
3032	TO	0000	32.8530	103.1981	-459.1	67	1795	5.2	332	22.5	648.2	4.2	2.1	1.5	0.51	1.47	2.88
3033	TO	0000	32.8530	103.1987	-459.5	62	1616	5.2	338	22.5	649.2	5.6	1.6	1.0	0.29	1.64	5.56
3034	TO	0000	32.8529	103.1994	-459.7	69	1634	5.2	343	22.5	649.2	4.5	1.7	1.2	0.38	1.38	3.63
3035	TO	0000	32.8529	103.2000	-460.2	50	1725	4.3	354	22.4	646.7	7.3	1.8	1.1	0.24	1.69	6.92
3036	TO	0000	32.8529	103.2007	-461.7	58	1581	4.3	362	22.5	650.2	5.3	2.2	1.1	0.42	2.01	4.83
3037	TO	0000	32.8529	103.2014	-461.8	67	1520	4.3	364	22.4	646.2	3.9	2.1	1.2	0.55	1.83	3.34
3038	TO	0000	32.8529	103.2020	-462.8	59	1363	4.3	372	22.5	648.2	5.2	1.6	1.0	0.30	1.54	5.13
3039	TO	0000	32.8529	103.2027	-463.8	80	1474	4.3	365	22.5	648.7	3.9	1.1	1.2	0.28	0.96	3.40
3040	TO	0000	32.8529	103.2033	-465.6	47	1374	4.3	363	22.4	647.2	3.5	1.3	1.1	0.38	1.27	3.33
3041	TO	0000	32.8528	103.2040	-465.3	56	1445	4.3	366	22.5	648.2	7.3	1.0	1.0	0.14	1.06	7.43
3042	TO	0000	32.8528	103.2046	-465.8	66	1387	4.3	368	22.5	648.7	3.9	1.1	0.9	0.28	1.26	4.47
3043	TO	0000	32.8528	103.2053	-466.3	63	1336	4.3	375	22.4	647.2	4.5	1.6	0.9	0.36	1.88	5.16
3044	TO	0000	32.8528	103.2059	-467.1	49	1374	3.4	370	22.5	648.2	3.2	2.6	0.9	0.80	2.88	3.58
3045	TO	0000	32.8528	103.2066	-467.2	75	1481	3.4	375	22.5	648.2	5.5	1.0	1.2	0.18	0.83	4.69
3046	TO	0000	32.8528	103.2072	-467.4	66	1639	3.4	383	22.4	647.7	3.4	2.3	1.1	0.68	2.06	3.02
3047	TO	0000	32.8528	103.2079	-468.7	62	1689	3.4	395	22.5	648.2	5.3	2.2	1.3	0.42	1.77	4.24
3048	TO	0000	32.8528	103.2085	-469.2	64	1724	3.4	402	22.4	647.2	6.2	1.2	1.4	0.19	0.82	4.28
3049	TO	0000	32.8527	103.2092	-469.7	65	1497	3.4	397	22.4	647.2	5.5	1.2	1.2	0.22	0.99	4.57
3050	TO	0000	32.8527	103.2098	-470.2	58	1426	3.4	393	22.4	646.2	4.9	1.9	0.7	0.39	2.58	6.58
3051	TO	0000	32.8527	103.2105	-470.9	68	1431	3.4	388	22.4	646.2	4.1	1.8	0.9	0.44	1.96	4.47
3052	TO	0000	32.8527	103.2111	-470.7	58	1327	3.4	388	22.5	648.2	4.3	2.0	0.8	0.46	2.45	5.31
3053	TO	0000	32.8527	103.2118	-471.0	63	1252	1.6	391	22.4	647.2	2.8	1.8	0.7	0.66	2.71	4.09
3054	TO	0000	32.8527	103.2124	-471.3	55	1437	1.6	398	22.4	646.7	6.4	1.2	1.0	0.18	1.21	6.57
3055	TO	0000	32.8527	103.2131	-470.3	63	1245	1.6	407	22.4	646.2	4.1	0.6	0.9	0.15	0.69	4.73
3056	TO	0000	32.8526	103.2137	-471.3	63	1459	1.6	411	22.4	646.2	4.5	1.6	0.9	0.36	1.79	4.93
3057	TO	0000	32.8526	103.2144	-471.6	61	1415	1.6	415	22.4	646.2	4.8	1.1	1.0	0.23	1.16	4.96
3058	TO	0000	32.8526	103.2150	-472.4	74	1552	1.6	409	22.4	647.2	6.4	2.4	0.9	0.38	2.69	7.09
3059	TO	0000	32.8526	103.2157	-473.1	52	1465	1.6	409	22.4	646.2	4.6	2.1	1.0	0.46	2.21	4.76
3060	TO	0000	32.8526	103.2163	-474.4	65	1615	1.6	406	22.4	646.7	5.9	2.0	0.9	0.34	2.15	6.33
3061	TO	0000	32.8526	103.2170	-474.1	67	1606	1.6	405	22.4	646.7	4.9	3.0	0.8	0.60	3.58	5.93
3062	TO	0000	32.8526	103.2176	-474.6	74	1717	0.8	404	22.4	646.2	5.0	2.1	1.2	0.41	1.74	4.22
3063	TO	0000	32.8525	103.2183	-473.4	44	1675	0.8	399	22.4	646.2	5.6	1.6	1.1	0.28	1.36	4.90
3064	TO	0000	32.8525	103.2189	-473.4	55	1724	0.8	407	22.4	647.2	6.7	1.1	1.3	0.17	0.83	5.03
3065	TO	0000	32.8525	103.2196	-473.6	70	1609	0.8	414	22.4	647.2	4.3	2.0	1.1	0.46	1.75	3.80
3066	TO	0000	32.8525	103.2202	-473.4	55	1614	0.8	414	22.5	648.7	4.5	2.1	1.1	0.48	1.91	3.99
3067	TO	0000	32.8525	103.2209	-473.4	62	1657	0.8	420	22.4	646.2	4.3	1.6	1.4	0.38	1.20	3.20
3068	TO	0000	32.8525	103.2215	-473.9	59	1576	0.8	424	22.5	648.2	5.5	1.7	1.3	0.31	1.29	4.15
3069	TO	0000	32.8525	103.2222	-473.7	79	1499	0.8	426	22.4	645.2	5.2	1.0	1.2	0.19	0.79	4.23
3070	TO	0000	32.8525	103.2229	-474.0	65	1578	0.8	420	22.4	644.7	4.3	1.9	1.2	0.44	1.57	3.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3071	TO	0000	32.8524	103.2235	-475.2	60	1630	0.2	427	22.4	645.7	5.2	1.9	1.1	0.37	1.68	4.53
3072	TO	0000	32.8524	103.2242	-476.0	56	1606	0.2	421	22.4	646.2	5.0	2.6	1.1	0.51	2.44	4.75
3073	TO	0000	32.8524	103.2248	-475.5	59	1704	0.2	419	22.4	647.2	5.7	2.1	1.3	0.37	1.71	4.57
3074	TO	0000	32.8524	103.2255	-476.2	57	1630	0.2	419	22.4	644.2	6.2	2.7	1.0	0.43	2.69	6.22
3075	TO	0000	32.8524	103.2261	-475.5	76	1551	0.2	410	22.4	647.2	3.9	1.2	1.2	0.30	0.96	3.17
3076	TO	0000	32.8524	103.2268	-476.0	59	1514	0.2	405	22.4	646.7	7.3	1.0	1.0	0.13	0.94	7.13
3077	TO	0000	32.8524	103.2274	-475.8	64	1610	0.2	404	22.4	646.2	4.2	2.0	1.2	0.48	1.63	3.43
3078	TO	0000	32.8523	103.2281	-476.1	59	1529	0.2	406	22.4	647.2	4.9	1.5	1.2	0.30	1.22	4.03
3079	TO	0000	32.8523	103.2287	-476.6	57	1509	0.2	411	22.4	646.7	5.2	1.6	1.2	0.31	1.41	4.49
3080	TO	0000	32.8523	103.2294	-477.1	68	1524	0.9	411	22.4	645.2	4.2	1.7	1.1	0.41	1.50	3.71
3081	TO	0000	32.8523	103.2300	-476.4	53	1554	0.9	415	22.4	646.7	5.6	1.0	1.3	0.19	0.79	4.29
3082	TO	0000	32.8523	103.2307	-476.9	53	1540	0.9	415	22.5	648.2	6.3	1.8	1.1	0.29	1.69	5.77
3083	TO	0000	32.8523	103.2313	-477.7	67	1569	0.9	421	22.4	646.7	5.2	1.4	1.0	0.27	1.38	5.07
3084	TO	0000	32.8523	103.2320	-477.3	58	1483	0.9	425	22.4	646.2	4.2	2.7	1.0	0.65	2.77	4.24
3085	TO	0000	32.8522	103.2326	-477.3	57	1442	0.9	427	22.4	646.2	5.3	1.2	1.0	0.22	1.23	5.54
3086	TO	0000	32.8522	103.2333	-477.5	63	1514	0.9	431	22.4	646.2	4.2	1.9	1.2	0.46	1.55	3.37
3087	TO	0000	32.8522	103.2339	-477.8	75	1389	0.9	429	22.4	645.7	3.1	1.7	0.9	0.55	1.87	3.39
3088	TO	0000	32.8522	103.2346	-478.1	61	1448	0.9	429	22.4	646.7	3.6	0.9	1.4	0.24	0.61	2.51
3089	TO	0000	32.8522	103.2352	-478.1	63	1492	1.7	427	22.5	648.2	5.2	1.8	1.0	0.34	1.72	5.02
3090	TO	0000	32.8522	103.2359	-478.6	63	1539	1.7	427	22.4	644.2	5.5	1.8	0.9	0.34	2.01	5.94
3091	TO	0000	32.8522	103.2365	-479.4	57	1498	1.7	422	22.4	645.7	4.5	1.7	1.0	0.38	1.70	4.48
3092	TO	0000	32.8522	103.2372	-480.6	62	1518	1.7	418	22.4	646.2	4.2	0.9	1.2	0.21	0.76	3.61
3093	TO	0000	32.8521	103.2378	-481.9	58	1582	1.7	418	22.4	646.2	7.0	0.7	1.1	0.10	0.60	6.29
3094	TO	0010	32.8521	103.2385	-482.9	66	1720	1.7	416	22.4	646.2	6.2	0.4	1.2	0.07	0.38	5.29
3095	TO	0000	32.8521	103.2391	-483.6	71	1784	1.7	415	22.4	646.2	6.6	0.9	1.4	0.14	0.64	4.77
3096	TO	0000	32.8521	103.2398	-483.6	56	1633	1.7	415	22.4	645.7	5.9	1.8	1.3	0.30	1.42	4.68
3097	TO	0000	32.8521	103.2404	-483.9	63	1758	1.7	411	22.4	646.2	7.0	2.0	0.8	0.29	2.61	9.14
3098	TO	0000	32.8521	103.2411	-484.4	56	1593	0.0	409	22.4	645.2	3.9	2.1	1.1	0.55	1.89	3.46
3099	TO	0000	32.8521	103.2417	-485.1	68	1666	0.0	411	22.4	646.2	4.5	2.2	1.2	0.50	1.83	3.69
3100	TO	0000	32.8520	103.2424	-484.7	50	1599	0.0	418	22.4	646.2	4.6	2.1	1.0	0.46	2.08	4.48
3101	TO	0000	32.8520	103.2430	-484.2	70	1620	0.0	417	22.4	646.2	2.9	1.9	1.1	0.65	1.80	2.74
3102	TO	0000	32.8520	103.2437	-484.0	70	1613	0.0	422	22.4	645.2	4.8	2.0	1.2	0.42	1.66	3.95
3103	TO	0000	32.8520	103.2443	-483.2	50	1707	0.0	424	22.4	645.2	6.2	1.3	1.2	0.22	1.15	5.29
3104	TO	0000	32.8520	103.2450	-482.1	61	1740	0.0	423	22.4	645.2	6.9	2.1	1.0	0.30	2.09	6.93
3105	TO	0000	32.8520	103.2457	-482.3	67	1643	0.0	422	22.4	645.7	6.2	0.6	1.4	0.10	0.43	4.47
3106	TO	0000	32.8520	103.2463	-482.1	58	1770	0.0	418	22.4	646.7	4.8	2.5	1.3	0.53	1.87	3.53
3107	TO	0000	32.8519	103.2470	-482.1	52	1724	0.0	417	22.4	646.2	6.7	2.1	1.3	0.32	1.67	5.22
3108	TO	0000	32.8519	103.2476	-481.1	50	1685	0.0	409	22.4	646.7	6.2	1.4	1.3	0.23	1.10	4.83
3109	TO	0000	32.8519	103.2483	-481.1	62	1544	0.0	405	22.4	646.7	4.1	1.3	1.1	0.33	1.18	3.58
3110	TO	0000	32.8519	103.2489	-481.1	72	1549	0.0	403	22.4	645.2	3.4	1.7	0.9	0.51	1.83	3.62
3111	TO	0000	32.8519	103.2496	-481.3	59	1446	0.0	399	22.4	646.2	5.2	2.0	0.9	0.39	2.23	5.77
3112	TO	0000	32.8519	103.2502	-480.4	55	1373	0.0	399	22.4	645.7	4.2	1.1	0.9	0.26	1.28	4.84
3113	TO	0000	32.8519	103.2509	-480.2	51	1379	0.0	391	22.4	647.7	4.6	1.7	0.8	0.37	2.17	5.88
3114	TO	0000	32.8518	103.2515	-479.4	63	1268	0.0	393	22.4	646.2	4.5	0.9	0.9	0.20	0.99	4.99
3115	TO	0000	32.8518	103.2522	-478.7	58	1259	0.0	393	22.4	646.2	3.8	1.8	0.6	0.49	2.92	5.97
3116	TO	0000	32.8518	103.2528	-477.9	61	1378	0.0	396	22.4	646.2	4.9	1.4	0.9	0.29	1.62	5.65
3118	TO	0000	32.8518	103.2535	-477.2	61	1378	0.0	396	22.4	646.2	4.9	1.4	0.9	0.29	1.62	5.65
3119	TO	0000	32.8518	103.2541	-477.4	64	1342	0.0	399	22.4	645.2	4.2	1.4	0.9	0.33	1.50	4.47
3120	TO	0000	32.8518	103.2548	-477.9	71	1422	0.0	404	22.4	646.2	3.8	1.3	1.2	0.33	1.07	3.22
3121	TO	0000	32.8518	103.2554	-478.3	65	1460	0.0	400	22.4	647.2	4.9	1.6	1.0	0.33	1.64	4.95
3122	TO	0000	32.8518	103.2561	-478.8	68	1557	0.0	400	22.4	645.7	5.7	2.4	0.8	0.43	2.92	6.86
3123	TO	0000	32.8517	103.2567	-479.0	72	1594	0.0	395	22.4	645.2	4.5	3.3	1.1	0.74	3.08	4.14
3124	TO	0000	32.8517	103.2574	-479.3	60	1642	0.0	393	22.4	647.2	4.9	1.0	1.6	0.20	0.59	2.98
3125	TO	0000	32.8517	103.2580	-478.5	56	1633	0.0	396	22.4	646.2	4.9	2.7	1.0	0.54	2.75	5.05
3126	TO	0000	32.8517	103.2587	-478.3	61	1641	0.0	395	22.4	646.7	5.2	1.8	1.2	0.34	1.50	4.37
3127	TO	0000	32.8517	103.2593	-478.3	69	1588	0.0	397	22.4	646.2	5.3	2.2	0.8	0.42	2.62	6.28
3128	TO	0000	32.8517	103.2600	-478.0	67	1698	0.0	397	22.4	646.2	5.2	1.6	1.2	0.31	1.35	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3129	TO	0000	32.8517	103.2606	-477.6	58	1688	0.0	395	22.4	646.2	6.6	1.8	1.0	0.28	1.87	6.65
3130	TO	0000	32.8516	103.2613	-477.9	49	1588	0.0	401	22.4	646.7	5.2	1.9	1.2	0.37	1.63	4.37
3131	TO	0000	32.8516	103.2619	-478.6	68	1549	0.0	405	22.4	646.2	4.3	1.7	1.0	0.39	1.76	4.48
3132	TO	0000	32.8516	103.2626	-480.0	73	1480	0.0	412	22.4	647.2	5.3	0.9	1.0	0.17	0.85	5.11
3133	TO	0000	32.8516	103.2632	-481.0	52	1509	0.0	407	22.4	644.7	5.3	0.9	1.2	0.17	0.71	4.27
3134	TO	0000	32.8516	103.2639	-482.0	53	1584	0.0	407	22.4	644.2	4.6	1.7	1.0	0.37	1.67	4.53
3135	TO	0000	32.8516	103.2645	-482.7	64	1513	0.0	406	22.4	642.6	4.8	1.3	1.1	0.26	1.20	4.53
3136	TO	0000	32.8516	103.2652	-482.6	61	1493	0.0	406	22.4	644.7	5.9	1.8	0.9	0.31	1.97	6.26
3137	TO	0000	32.8515	103.2658	-482.8	69	1536	0.0	406	22.4	644.2	6.4	1.3	1.2	0.21	1.09	5.26
3138	TO	0000	32.8515	103.2665	-482.8	52	1564	0.0	401	22.4	646.2	6.2	1.1	1.0	0.18	1.08	5.97
3139	TO	0000	32.8515	103.2672	-483.1	73	1712	0.0	402	22.4	645.2	5.0	2.1	1.0	0.41	2.01	4.89
3140	TO	0000	32.8515	103.2678	-482.8	52	1657	0.0	393	22.4	645.7	6.0	2.0	1.2	0.33	1.63	4.91
3141	TO	0000	32.8515	103.2685	-483.1	68	1725	0.0	384	22.4	646.2	4.9	2.7	1.0	0.54	2.78	5.11
3142	TO	0000	32.8515	103.2692	-483.8	67	1602	0.0	375	22.4	646.2	5.3	1.3	1.0	0.25	1.33	5.32
3143	TO	0000	32.8515	103.2698	-484.6	47	1551	0.0	367	22.4	647.2	5.7	1.9	1.1	0.34	1.83	5.46
3144	TO	0000	32.8515	103.2705	-484.4	62	1663	4.5	366	22.5	648.2	5.5	1.1	1.1	0.20	1.05	5.14
3145	TO	0000	32.8515	103.2712	-483.9	55	1659	4.5	360	22.5	648.2	4.9	1.6	1.2	0.33	1.41	4.25
3146	TO	0000	32.8515	103.2718	-482.7	58	1582	4.5	361	22.4	647.2	4.5	2.2	1.0	0.50	2.29	4.62
3147	TO	0000	32.8515	103.2725	-480.9	66	1754	4.5	365	22.4	647.2	5.7	1.0	1.4	0.17	0.69	4.13
3148	TO	0000	32.8515	103.2732	-479.1	66	1816	4.5	368	22.4	647.2	5.9	2.0	1.2	0.34	1.60	4.72
3149	TO	0000	32.8515	103.2739	-477.9	64	1797	4.5	371	22.4	645.7	6.7	1.5	1.3	0.22	1.18	5.35
3150	TO	0000	32.8515	103.2745	-477.1	53	1714	4.5	372	22.4	646.2	5.9	2.1	0.9	0.37	2.29	6.26
3151	TO	0000	32.8515	103.2752	-478.8	56	1770	4.5	374	22.4	645.2	6.0	2.3	1.3	0.38	1.83	4.79
3152	TO	0000	32.8515	103.2759	-478.3	56	1572	4.5	372	22.4	646.2	5.3	2.0	1.1	0.38	1.86	4.96
3153	TO	0000	32.8515	103.2765	-477.8	81	1640	4.8	377	22.5	648.2	5.6	1.0	1.2	0.17	0.79	4.61
3154	TO	0000	32.8515	103.2772	-477.8	51	1492	4.8	381	22.4	646.7	6.7	1.1	0.9	0.17	1.22	7.40
3155	TO	0000	32.8515	103.2779	-478.5	66	1491	4.8	383	22.4	647.2	3.2	1.3	1.1	0.41	1.24	3.00
3156	TO	0000	32.8515	103.2785	-477.6	57	1541	4.8	388	22.4	646.7	4.8	2.2	1.1	0.47	2.01	4.32
3157	TO	0000	32.8516	103.2792	-478.4	52	1711	4.8	388	22.4	646.2	4.8	1.5	1.2	0.31	1.22	3.92
3158	TO	0000	32.8516	103.2799	-479.6	59	1635	4.8	393	22.4	646.2	5.7	1.5	1.3	0.26	1.12	4.36
3159	TO	0000	32.8516	103.2806	-480.1	50	1727	4.8	391	22.4	645.2	5.2	1.7	1.4	0.33	1.22	3.70
3160	TO	0000	32.8516	103.2812	-480.6	60	1674	4.8	395	22.4	646.7	6.6	1.4	1.1	0.21	1.24	5.81
3161	TO	0010	32.8516	103.2819	-480.8	63	1703	4.8	401	22.4	646.2	5.3	0.4	1.2	0.08	0.36	4.34
3162	TO	0000	32.8516	103.2826	-480.8	65	1807	4.7	399	22.4	644.7	7.3	1.7	1.4	0.23	1.20	5.13
3163	TO	0000	32.8516	103.2832	-479.8	61	1711	4.7	400	22.4	645.7	7.8	1.7	1.3	0.22	1.26	5.82
3164	TO	0000	32.8516	103.2839	-478.8	69	1908	4.7	400	22.4	645.7	7.4	1.8	1.4	0.24	1.23	5.12
3165	TO	0000	32.8516	103.2846	-477.8	55	1709	4.7	400	22.4	645.7	5.3	2.1	1.4	0.39	1.53	3.92
3166	TO	0000	32.8516	103.2852	-475.6	57	1643	4.7	402	22.4	644.7	5.3	2.5	1.2	0.47	2.18	4.61
3167	TO	0000	32.8516	103.2859	-473.6	72	1764	4.7	402	22.4	646.2	5.7	1.3	1.2	0.23	1.14	4.89
3168	TO	0010	32.8516	103.2866	-471.6	69	1586	4.7	408	22.4	645.7	5.7	0.6	1.1	0.10	0.55	5.36
3169	TO	0000	32.8516	103.2873	-470.8	65	1614	4.7	407	22.3	642.1	7.7	2.1	0.8	0.28	2.73	9.80
3170	TO	0000	32.8516	103.2879	-470.6	58	1641	4.7	409	22.4	644.2	6.4	2.7	0.9	0.43	2.89	6.78
3171	TO	0000	32.8516	103.2886	-471.1	59	1760	1.7	407	22.4	644.2	5.0	1.7	1.1	0.34	1.59	4.70
3172	TO	0000	32.8516	103.2893	-472.5	67	1632	1.7	407	22.4	646.7	5.3	1.3	1.2	0.24	1.08	4.57
3173	TO	0000	32.8516	103.2899	-473.5	55	1725	1.7	406	22.4	646.2	6.3	1.7	1.3	0.27	1.27	4.71
3174	TO	0000	32.8516	103.2906	-474.5	65	1758	1.7	402	22.4	644.2	5.3	2.1	1.2	0.40	1.86	4.61
3175	TO	0000	32.8516	103.2913	-473.5	65	1845	1.7	401	22.4	646.2	7.1	0.9	1.3	0.12	0.67	5.42
3176	TO	0000	32.8516	103.2920	-474.0	66	1792	1.7	397	22.4	644.7	4.6	2.4	1.3	0.53	1.84	3.48
3177	TO	0000	32.8516	103.2926	-474.2	65	1740	1.7	392	22.4	646.2	9.5	1.0	1.4	0.10	0.70	6.96
3178	TO	0000	32.8516	103.2933	-474.1	56	1725	1.7	380	22.4	646.7	6.7	2.7	1.0	0.40	2.69	6.79
3179	TO	0000	32.8516	103.2940	-474.3	63	1722	1.7	374	22.4	646.2	6.0	1.0	1.4	0.17	0.74	4.27
3180	TO	0000	32.8516	103.2946	-475.3	65	1685	2.8	372	22.4	645.7	7.7	1.9	1.0	0.25	1.92	7.70
3181	TO	0000	32.8516	103.2953	-475.0	58	1545	2.8	368	22.4	645.7	5.0	2.0	1.0	0.40	1.96	4.94
3182	TO	0000	32.8516	103.2960	-475.5	64	1708	2.8	371	22.4	647.2	6.4	1.6	1.2	0.24	1.31	5.44
3183	TO	0000	32.8516	103.2966	-475.8	50	1497	2.8	368	22.4	645.2	4.5	2.1	1.2	0.48	1.81	3.78
3184	TO	0000	32.8516	103.2973	-475.2	60	1570	2.8	370	22.4	646.7	4.3	0.8	1.3	0.19	0.63	3.37
3185	TO	0000	32.8516	103.2980	-474.7	61	1627	2.8	372	22.4	646.2	6.2	1.2	1.1	0.19	1.11	5.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3186	TO	0000	32.8516	103.2987	-475.0	46	1788	2.8	377	22.4	643.6	7.0	0.8	1.4	0.12	0.59	5.08
3187	TO	0000	32.8516	103.2993	-474.0	66	1727	2.8	384	22.4	647.2	4.6	3.0	1.2	0.64	2.57	4.01
3188	TO	0000	32.8516	103.3000	-472.1	56	1895	2.8	387	22.4	644.7	6.9	2.3	1.4	0.33	1.65	4.94
3189	TO	0000	32.8516	103.3007	-471.6	69	1722	1.3	391	22.4	644.7	6.3	1.8	1.1	0.29	1.68	5.71
3190	TO	0000	32.8516	103.3013	-470.3	66	1881	1.3	396	22.5	648.2	6.2	1.8	1.2	0.29	1.51	5.25
3191	TO	0000	32.8516	103.3020	-469.0	70	1980	1.3	402	22.4	644.7	5.5	3.0	1.4	0.54	2.09	3.85
3192	TO	0000	32.8516	103.3027	-468.8	67	1912	1.3	406	22.4	646.2	7.3	1.4	1.2	0.19	1.18	6.10
3193	TO	0000	32.8516	103.3033	-468.3	60	1970	1.3	406	22.4	643.1	7.3	2.8	1.2	0.39	2.36	6.10
3194	TO	0000	32.8516	103.3040	-467.7	67	2040	1.3	410	22.4	645.7	6.3	1.8	1.2	0.29	1.49	5.06
3195	TO	0000	32.8516	103.3047	-468.5	46	1926	1.3	409	22.4	643.1	9.0	1.8	1.1	0.20	1.57	7.91
3196	TO	0000	32.8516	103.3054	-469.0	61	1892	1.3	416	22.4	646.2	5.6	2.2	1.6	0.40	1.43	3.61
3197	TO	0000	32.8516	103.3060	-469.8	46	1842	1.3	417	22.4	646.7	7.7	1.7	1.2	0.22	1.44	6.50
3198	TO	0000	32.8516	103.3067	-471.6	69	1917	1.0	416	22.4	643.1	5.3	3.1	1.2	0.58	2.50	4.27
3199	TO	0000	32.8516	103.3074	-472.3	57	1943	1.0	413	22.4	646.2	5.9	3.2	1.1	0.54	2.97	5.49
3200	TO	0000	32.8516	103.3080	-473.0	48	1947	1.0	411	22.4	644.2	8.3	1.3	1.6	0.16	0.86	5.32
3201	TO	0000	32.8516	103.3087	-473.8	70	1887	1.0	413	22.4	645.2	7.0	2.0	1.0	0.29	1.96	6.86
3202	TO	0000	32.8516	103.3094	-474.5	55	2003	1.0	411	22.4	645.7	8.0	1.6	1.4	0.19	1.15	5.88
3203	TO	0000	32.8516	103.3100	-474.5	67	1915	1.0	410	22.4	644.7	5.5	1.1	1.5	0.20	0.72	3.54
3204	TO	0000	32.8516	103.3107	-476.2	45	1971	1.0	410	22.4	646.2	7.6	1.6	1.6	0.21	0.95	4.63
3205	TO	0000	32.8516	103.3114	-477.0	67	1915	1.0	412	22.4	644.7	5.5	2.4	1.3	0.43	1.81	4.18
3206	TO	0000	32.8516	103.3121	-477.2	59	1868	1.0	413	22.4	644.7	5.3	2.1	1.5	0.40	1.44	3.57
3207	TO	0000	32.8516	103.3127	-477.7	56	1816	4.1	409	22.4	646.2	7.0	1.7	1.5	0.24	1.15	4.73
3208	TO	0000	32.8516	103.3134	-478.4	62	1882	4.1	414	22.4	645.7	7.0	1.3	1.6	0.19	0.83	4.34
3209	TO	0000	32.8516	103.3141	-478.2	54	1790	4.1	411	22.4	647.2	7.1	1.8	1.0	0.26	1.78	6.86
3210	TO	0000	32.8516	103.3147	-478.5	56	1796	4.1	403	22.4	644.7	6.9	1.3	1.3	0.18	0.97	5.29
3211	TO	0000	32.8516	103.3154	-479.0	61	1836	4.1	395	22.4	645.7	5.6	2.6	1.4	0.46	1.84	3.98
3212	TO	0000	32.8516	103.3161	-477.5	50	1793	4.1	388	22.4	646.2	4.5	2.2	1.4	0.50	1.58	3.18
3213	TO	0000	32.8516	103.3168	-477.2	68	1620	4.1	380	22.4	644.2	4.6	1.5	1.1	0.32	1.41	4.39
3214	TO	0000	32.8517	103.3174	-477.5	59	1747	4.1	370	22.4	646.2	8.0	1.4	1.4	0.18	1.00	5.66
3215	TO	0000	32.8517	103.3181	-478.2	50	1747	4.1	370	22.4	646.2	6.0	1.6	1.3	0.26	1.16	4.50
3216	TO	0000	32.8517	103.3188	-477.8	66	1921	4.8	368	22.4	646.2	6.2	1.7	1.3	0.28	1.28	4.64
3217	TO	0000	32.8517	103.3194	-477.6	70	1779	4.8	367	22.4	644.7	6.0	1.8	1.1	0.31	1.73	5.62
3218	TO	0000	32.8517	103.3201	-477.1	73	2088	4.8	369	22.4	645.2	7.1	2.3	1.3	0.32	1.80	5.60
3219	TO	0000	32.8517	103.3208	-476.8	66	1801	4.8	367	22.4	645.2	8.5	1.4	1.3	0.16	1.11	6.75
3220	TO	0000	32.8517	103.3214	-477.3	59	1898	4.8	375	22.4	646.2	6.4	2.1	1.2	0.32	1.66	5.17
3221	TO	0000	32.8517	103.3221	-477.3	63	1768	4.8	381	22.4	647.2	5.0	2.1	1.3	0.43	1.67	3.92
3222	TO	0000	32.8517	103.3228	-477.7	63	1756	4.8	384	22.4	646.2	6.3	1.1	1.3	0.18	0.83	4.71
3223	TO	0000	32.8517	103.3235	-478.5	50	1611	4.8	383	22.4	644.2	5.9	2.1	1.0	0.37	2.24	6.13
3224	TO	0000	32.8517	103.3241	-478.7	77	1660	4.8	381	22.4	646.2	5.7	0.8	1.4	0.14	0.57	3.99
3225	TO	0000	32.8517	103.3248	-478.7	51	1577	4.9	379	22.4	647.2	4.6	1.0	1.3	0.21	0.75	3.62
3226	TO	0000	32.8517	103.3255	-479.7	71	1703	4.9	375	22.4	646.2	3.1	2.1	1.3	0.67	1.64	2.43
3227	TO	0000	32.8517	103.3261	-480.7	61	1723	4.9	379	22.4	646.2	5.5	2.3	1.0	0.42	2.29	5.46
3228	TO	0000	32.8517	103.3268	-480.3	50	1702	4.9	377	22.3	642.1	5.7	1.4	1.3	0.25	1.06	4.33
3229	TO	0000	32.8517	103.3275	-481.5	64	1639	4.9	377	22.4	647.2	6.4	1.3	0.9	0.21	1.50	7.25
3230	TO	0000	32.8517	103.3281	-482.3	57	1549	4.9	376	22.3	642.1	5.0	1.6	1.2	0.32	1.33	4.11
3231	TO	0000	32.8517	103.3288	-483.0	56	1436	4.9	374	22.4	646.2	5.7	1.0	0.9	0.18	1.19	6.62
3232	TO	0000	32.8517	103.3295	-480.5	59	1485	4.9	376	22.4	644.2	4.6	2.8	0.9	0.61	3.10	5.09
3233	TO	0000	32.8517	103.3302	-480.5	55	1376	4.9	376	22.4	644.2	3.5	1.3	1.1	0.36	1.16	3.23
3234	TO	0000	32.8517	103.3308	-479.2	62	1508	4.2	379	22.4	644.7	4.3	1.0	1.1	0.22	0.92	4.13
3235	TO	0000	32.8517	103.3315	-477.8	62	1502	4.2	379	22.4	647.2	4.2	1.8	1.0	0.42	1.76	4.16
3236	TO	0000	32.8517	103.3322	-476.8	64	1507	4.2	380	22.4	645.7	5.3	0.8	1.0	0.15	0.80	5.21
3237	TO	0000	32.8517	103.3328	-477.1	62	1542	4.2	381	22.4	644.2	4.8	1.6	1.0	0.33	1.52	4.66
3238	TO	0000	32.8517	103.3335	-477.0	67	1414	4.2	375	22.4	646.2	4.6	1.0	1.0	0.21	0.96	4.62
3239	TO	0000	32.8517	103.3342	-477.5	67	1503	4.2	373	22.4	645.2	6.2	1.6	0.8	0.25	2.06	8.15
3240	TO	0000	32.8517	103.3349	-476.8	51	1402	4.2	369	22.4	646.7	5.2	1.8	1.0	0.34	1.74	5.07
3241	TO	0000	32.8517	103.3355	-476.7	56	1390	4.2	362	22.4	644.7	5.7	1.6	0.8	0.27	2.03	7.50
3242	TO	0000	32.8517	103.3362	-477.2	74	1345	4.2	356	22.4	646.7	3.8	2.1	1.0	0.57	2.19	3.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3243	TO	0000	32.8517	103.3369	-477.7	55	1380	3.8	350	22.4	645.7	5.2	1.0	0.9	0.19	1.11	5.97
3244	TO	0000	32.8517	103.3375	-477.7	56	1408	3.8	349	22.4	647.2	5.7	1.1	0.7	0.19	1.67	8.65
3245	TO	0000	32.8517	103.3382	-477.9	58	1345	3.8	345	22.4	645.2	3.5	2.1	0.7	0.61	2.88	4.70
3246	TO	0000	32.8517	103.3389	-477.9	65	1424	3.8	346	22.4	643.1	6.0	1.3	0.7	0.21	1.81	8.67
3247	TO	0000	32.8517	103.3395	-477.3	68	1413	3.8	348	22.4	644.2	2.1	3.0	0.9	1.45	3.46	2.39
3248	TO	0000	32.8517	103.3402	-477.3	55	1305	3.8	349	22.4	645.7	4.5	1.9	1.0	0.43	2.01	4.67
3249	TO	0000	32.8517	103.3409	-477.5	75	1465	3.8	353	22.4	647.2	4.9	1.3	1.2	0.26	1.08	4.21
3250	TO	0000	32.8517	103.3416	-477.0	65	1438	3.8	352	22.4	644.2	2.8	1.8	1.1	0.66	1.71	2.59
3251	TO	0000	32.8517	103.3422	-477.5	71	1370	3.8	356	22.4	645.2	3.9	1.7	0.9	0.43	1.85	4.27
3252	TO	0000	32.8517	103.3429	-477.5	62	1451	2.1	356	22.4	644.7	6.7	1.0	0.9	0.15	1.18	7.65
3253	TO	0000	32.8517	103.3436	-477.5	71	1394	2.1	359	22.4	645.2	4.1	1.6	0.8	0.38	1.86	4.85
3254	TO	0000	32.8517	103.3442	-476.1	61	1484	2.1	363	22.4	644.7	5.0	1.8	0.9	0.37	2.06	5.61
3255	TO	0000	32.8517	103.3449	-476.6	57	1461	2.1	364	22.4	646.7	4.1	1.8	0.9	0.44	1.98	4.52
3256	TO	0000	32.8517	103.3456	-476.1	58	1334	2.1	368	22.4	643.1	5.5	1.6	0.8	0.28	1.93	6.77
3257	TO	0000	32.8517	103.3462	-475.8	61	1545	2.1	371	22.4	645.7	4.1	2.4	0.8	0.58	2.83	4.85
3258	TO	0000	32.8517	103.3469	-476.0	80	1521	2.1	381	22.4	643.1	5.2	1.9	1.0	0.37	1.89	5.07
3259	TO	0000	32.8517	103.3476	-477.0	53	1723	2.1	391	22.4	645.2	6.6	1.1	1.2	0.17	0.89	5.28
3260	TO	0010	32.8517	103.3483	-476.7	60	1755	2.1	399	22.4	643.1	7.4	0.4	1.5	0.06	0.30	5.01
3261	TO	0000	32.8517	103.3489	-477.0	57	1934	0.4	400	22.4	646.7	8.3	1.3	1.4	0.15	0.87	5.70
3262	TO	0000	32.8517	103.3496	-477.0	67	1752	0.4	400	22.4	642.6	5.7	2.6	1.1	0.45	2.39	5.30
3263	TO	0000	32.8517	103.3503	-475.9	65	1809	0.4	399	22.4	645.2	6.7	2.4	1.0	0.36	2.35	6.45
3264	TO	0000	32.8517	103.3509	-476.4	73	1759	0.4	395	22.4	643.1	5.0	2.1	1.2	0.43	1.86	4.37
3265	TO	0000	32.8517	103.3516	-476.4	54	1679	0.4	392	22.4	644.7	4.8	1.8	1.3	0.37	1.38	3.70
3266	TO	0000	32.8517	103.3523	-476.3	61	1776	0.4	391	22.4	645.2	6.4	2.6	1.1	0.40	2.31	5.74
3267	TO	0000	32.8517	103.3529	-476.0	61	1887	0.4	390	22.4	642.6	4.5	1.3	1.4	0.28	0.90	3.20
3268	TO	0000	32.8517	103.3536	-476.5	52	1884	0.4	395	22.4	646.2	4.3	2.0	1.4	0.46	1.46	3.17
3269	TO	0000	32.8517	103.3543	-476.2	57	1927	0.4	395	22.3	642.1	8.0	2.2	1.2	0.28	1.80	6.46
3270	TO	0010	32.8517	103.3550	-476.2	49	1715	0.8	397	22.4	646.2	9.2	0.0	1.3	0.00	0.00	7.13
3271	TO	0000	32.8518	103.3556	-476.0	47	1820	0.8	399	22.4	642.6	6.3	2.7	1.1	0.42	2.46	5.82
3272	TO	0010	32.8518	103.3563	-476.2	83	1786	0.8	398	22.3	642.1	7.3	0.3	1.6	0.04	0.18	4.51
3273	TO	0000	32.8518	103.3570	-476.9	55	1852	0.8	401	22.4	643.1	7.8	1.8	1.5	0.24	1.23	5.22
3274	TO	0000	32.8518	103.3576	-476.9	72	1788	0.8	402	22.4	644.2	6.3	2.0	1.3	0.32	1.51	4.75
3275	TO	0000	32.8518	103.3583	-477.7	57	1587	0.8	409	22.3	642.1	5.3	2.0	1.0	0.38	2.02	5.37
3276	TO	0000	32.8518	103.3590	-477.5	71	1712	0.8	415	22.4	644.2	4.5	1.5	1.3	0.33	1.15	3.48
3277	TO	0000	32.8518	103.3597	-477.3	71	1709	0.8	422	22.3	642.1	5.2	1.6	1.2	0.30	1.25	4.16
3278	TO	0000	32.8518	103.3603	-477.0	72	1688	0.8	427	22.3	641.1	4.6	2.0	1.1	0.43	1.86	4.31
3279	TO	0000	32.8518	103.3610	-477.7	62	1753	2.6	425	22.4	644.7	6.3	0.9	0.9	0.14	0.94	6.64
3280	TO	0000	32.8518	103.3617	-477.2	50	1686	2.6	425	22.4	646.2	5.6	1.2	1.1	0.21	1.07	5.08
3281	TO	0000	32.8518	103.3623	-476.7	67	1896	2.6	419	22.3	642.1	6.0	3.2	1.0	0.53	3.22	6.08
3282	TO	0000	32.8518	103.3630	-476.2	67	1778	2.6	421	22.4	644.7	7.0	1.3	1.1	0.18	1.14	6.35
3283	TO	0000	32.8518	103.3637	-476.2	55	1658	2.6	416	22.3	642.1	4.8	1.4	1.2	0.30	1.19	4.02
3284	TO	0010	32.8518	103.3643	-476.2	57	1866	2.6	409	22.4	644.2	7.6	0.4	1.4	0.05	0.26	5.25
3285	TO	0000	32.8518	103.3650	-476.0	60	1692	2.6	409	22.4	644.7	5.0	2.5	1.2	0.50	2.11	4.22
3286	TO	0000	32.8518	103.3657	-476.5	53	1938	2.6	407	22.4	642.6	5.3	3.2	1.3	0.60	2.36	3.95
3287	TO	0000	32.8518	103.3664	-477.3	58	1714	2.6	409	22.4	643.1	6.4	1.7	1.3	0.26	1.29	4.89
3288	TO	0000	32.8518	103.3670	-478.0	73	1764	3.6	408	22.4	644.7	6.2	1.5	1.2	0.24	1.27	5.29
3289	TO	0000	32.8518	103.3677	-478.7	68	1662	3.6	411	22.4	644.2	5.7	2.1	1.3	0.36	1.61	4.46
3290	TO	0000	32.8518	103.3684	-479.2	76	1479	3.6	411	22.4	645.2	4.9	1.3	0.9	0.27	1.40	5.16
3291	TO	0000	32.8518	103.3690	-480.4	59	1379	3.6	409	22.4	644.7	2.7	1.8	0.9	0.67	2.07	3.10
3292	TO	0000	32.8518	103.3697	-480.2	57	1251	3.6	410	22.4	643.1	4.9	1.3	0.8	0.26	1.49	5.78
3293	TO	0000	32.8518	103.3704	-479.7	69	1227	3.6	408	22.3	641.1	2.9	1.8	0.7	0.60	2.52	4.17
3294	TO	0000	32.8518	103.3710	-478.9	58	1290	3.6	407	22.3	642.1	3.6	1.8	0.8	0.49	2.10	4.30
3295	TO	0000	32.8518	103.3717	-478.4	62	1317	3.6	405	22.4	643.1	2.5	2.5	0.7	1.00	3.47	3.48
3296	TO	0000	32.8518	103.3724	-477.6	49	1385	3.6	403	22.4	645.7	4.1	1.5	0.8	0.36	1.88	5.17
3297	TO	0000	32.8518	103.3731	-478.4	74	1292	1.3	397	22.4	645.2	3.9	1.8	0.7	0.45	2.42	5.33
3298	TO	0000	32.8518	103.3737	-478.7	63	1229	1.3	396	22.4	643.1	3.2	1.4	0.6	0.44	2.19	5.01
3299	TO	0000	32.8513	103.3744	-479.0	46	1346	1.3	399	22.4	645.2	3.4	1.9	1.0	0.57	1.90	3.32

HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3300	TO	0000	32.8518	103.3751	-479.0	74	1218	1.3	402	22.3	642.1	3.2	1.6	0.7	0.48	2.31	4.78
3301	TO	0000	32.8518	103.3757	-478.7	50	1281	1.3	404	22.3	642.1	3.5	1.3	0.7	0.38	1.95	5.12
3302	TO	0000	32.8518	103.3764	-477.7	53	1287	1.3	407	22.4	643.1	4.6	1.1	0.6	0.24	1.88	7.80
3303	TO	0000	32.8518	103.3771	-477.4	60	1407	1.3	411	22.4	642.6	3.1	2.2	1.0	0.72	2.15	2.99
3304	TO	0000	32.8518	103.3778	-477.0	66	1353	1.3	416	22.4	643.1	3.4	2.4	0.7	0.71	3.22	4.57
3305	TO	0000	32.8518	103.3784	-477.0	60	1386	1.3	416	22.4	642.6	4.5	1.8	0.8	0.40	2.23	5.63
3306	TO	0000	32.8518	103.3791	-477.0	47	1486	4.9	420	22.4	644.2	4.6	1.3	1.0	0.27	1.30	4.76
3307	TO	0000	32.8518	103.3798	-477.0	65	1383	4.9	418	22.4	644.2	4.5	1.9	0.8	0.43	2.48	5.77
3308	TO	0000	32.8518	103.3804	-477.0	76	1572	4.9	422	22.4	644.7	4.9	1.3	0.9	0.26	1.35	5.27
3309	TO	0000	32.8518	103.3811	-475.7	61	1388	4.9	422	22.4	642.6	3.9	1.0	1.0	0.26	1.01	3.80
3310	TO	0000	32.8518	103.3818	-475.7	54	1357	4.9	424	22.4	644.2	2.8	2.2	0.8	0.79	2.75	3.47
3311	TO	0000	32.8518	103.3824	-476.9	66	1373	4.9	427	22.3	642.1	4.5	2.7	0.8	0.59	3.26	5.49
3312	TO	0000	32.8518	103.3831	-477.2	69	1431	4.9	423	22.3	642.1	5.5	1.6	0.9	0.30	1.73	5.81
3313	TO	0000	32.8518	103.3838	-477.4	52	1501	4.9	427	22.3	641.1	4.6	2.0	0.9	0.43	2.30	5.32
3314	TO	0000	32.8518	103.3845	-477.4	57	1442	4.9	429	22.4	642.6	6.7	1.2	1.1	0.18	1.08	6.15
3315	TO	0000	32.8518	103.3851	-477.1	53	1643	3.7	430	22.4	643.1	5.7	1.6	1.3	0.28	1.28	4.50
3316	TO	0000	32.8518	103.3858	-476.2	60	1688	3.7	436	22.4	643.1	5.3	2.1	0.9	0.40	2.26	5.60
3317	TO	0000	32.8518	103.3865	-476.7	61	1690	3.7	436	22.3	641.1	4.8	1.7	1.3	0.36	1.31	3.67
3318	TO	0000	32.8518	103.3871	-476.7	51	1810	3.7	441	22.3	642.1	7.1	2.7	1.1	0.38	2.40	6.24
3319	TO	0000	32.8518	103.3878	-477.0	68	1855	3.7	440	22.3	642.1	8.4	1.0	1.3	0.12	0.80	6.48
3320	TO	0000	32.8518	103.3885	-476.9	65	1757	3.7	441	22.3	642.1	6.9	1.3	1.2	0.18	1.03	5.60
3321	TO	0000	32.8518	103.3891	-477.7	88	1871	3.7	444	22.3	641.1	7.0	1.7	1.3	0.24	1.27	5.23
3322	TO	0000	32.8518	103.3898	-477.4	67	2536	3.7	448	22.3	640.6	9.8	2.4	1.7	0.24	1.37	5.68
3323	TO	0000	32.8518	103.3905	-476.5	40	1194	3.7	450	22.3	640.6	4.2	0.7	1.0	0.16	0.69	4.38
3324	TO	0000	32.8518	103.3912	-476.5	52	1836	1.8	446	22.3	641.1	5.5	2.8	1.1	0.52	2.58	5.00
3325	TO	0000	32.8518	103.3918	-476.8	74	1761	1.8	446	22.4	642.6	5.0	2.6	1.1	0.51	2.39	4.66
3326	TO	0000	32.8518	103.3925	-476.2	56	1249	1.8	441	22.3	642.1	2.8	1.9	0.8	0.69	2.27	3.30
3327	TO	0000	32.8518	103.3932	-476.2	50	1504	1.8	434	22.3	640.1	5.2	2.3	1.0	0.44	2.34	5.29
3328	TO	0010	32.8519	103.3938	-476.7	66	1494	1.8	433	22.3	640.6	6.9	0.2	1.0	0.03	0.22	6.93
3329	TO	0000	32.8519	103.3945	-476.2	65	1376	1.8	429	22.4	642.6	3.4	1.8	0.7	0.53	2.45	4.64
3330	TO	0000	32.8519	103.3952	-475.9	87	1921	1.8	427	22.4	643.1	4.9	2.8	1.1	0.57	2.51	4.36
3331	TO	0010	32.8519	103.3958	-475.7	44	861	1.8	422	22.3	640.6	3.1	0.8	0.5	0.26	1.66	6.29
3332	TO	0010	32.8519	103.3965	-475.6	19	252	1.8	420	22.3	641.1	1.4	0.1	0.3	0.05	0.27	5.08
3333	TO	0000	32.8519	103.3972	-475.9	71	1286	1.9	414	22.4	642.6	4.6	2.1	0.6	0.46	3.63	7.80
3334	TO	0000	32.8519	103.3979	-475.9	70	1392	1.9	407	22.3	642.1	2.1	2.1	1.0	0.99	2.09	2.12
3335	TO	0000	32.8519	103.3985	-476.2	50	1025	1.9	403	22.4	643.1	4.2	0.9	0.6	0.21	1.61	7.62
3336	TO	0000	32.8519	103.3992	-475.2	71	1282	1.9	396	22.4	644.2	2.7	2.0	0.6	0.75	3.11	4.14
3337	TO	0000	32.8519	103.3999	-475.0	66	1443	1.9	395	22.3	642.1	5.2	1.9	0.8	0.37	2.51	6.77
3338	TO	0000	32.8519	103.4005	-473.9	77	1345	1.9	391	22.4	644.2	4.1	2.0	0.7	0.49	2.88	5.85
3339	TO	0000	32.8519	103.4012	-474.9	52	1330	1.9	388	22.3	641.1	2.9	2.2	0.6	0.76	3.51	4.65
3340	TO	0000	32.8519	103.4019	-474.7	65	1339	1.9	384	22.3	642.1	4.6	2.3	0.7	0.50	3.26	6.56
3341	TO	0000	32.8519	103.4026	-475.4	64	1241	1.9	379	22.4	645.7	4.1	0.7	0.8	0.16	0.81	4.91
3342	TO	0000	32.8519	103.4032	-474.8	67	1218	3.4	378	22.3	641.1	3.6	1.3	0.7	0.35	1.81	5.24
3343	TO	0000	32.8519	103.4039	-474.8	69	1270	3.4	375	22.4	642.6	3.1	2.0	0.7	0.65	2.92	4.50
3344	TO	0000	32.8519	103.4046	-474.8	62	1279	3.4	380	22.4	642.6	2.7	1.1	0.6	0.42	1.98	4.74
3345	TO	0000	32.8519	103.4052	-474.5	62	1197	3.4	386	22.4	644.2	4.2	1.2	0.7	0.28	1.73	6.14
3346	TO	0000	32.8519	103.4059	-474.0	61	1233	3.4	391	22.4	642.6	3.1	1.3	0.8	0.41	1.60	3.92
3347	TO	0000	32.8519	103.4066	-474.7	59	1237	3.4	398	22.4	642.6	3.2	1.6	0.7	0.51	2.31	4.57
3348	TO	0000	32.8519	103.4072	-474.9	58	1198	3.4	400	22.4	642.6	3.2	2.3	0.8	0.71	2.88	4.04
3349	TO	0010	32.8519	103.4079	-474.7	54	1295	3.4	405	22.3	642.1	5.3	0.4	0.8	0.08	0.58	6.95
3350	TO	0000	32.8519	103.4086	-474.7	57	1334	3.4	405	22.3	642.1	4.1	3.1	0.5	0.77	5.75	7.50
3351	TO	0000	32.8519	103.4093	-474.6	61	1372	0.8	411	22.4	643.1	4.8	2.1	1.1	0.45	2.04	4.53
3352	TO	0000	32.8519	103.4099	-474.6	64	1446	0.8	415	22.3	640.6	4.9	1.2	1.1	0.24	1.08	4.49
3353	TO	0000	32.8519	103.4106	-473.9	66	1634	0.8	418	22.3	641.1	4.9	1.6	1.1	0.33	1.51	4.53
3354	TO	0000	32.8519	103.4113	-473.0	73	1544	0.8	428	22.3	642.1	5.2	1.6	1.1	0.31	1.49	4.74
3355	TO	0000	32.8519	103.4119	-472.7	59	1570	0.8	427	22.3	641.6	6.9	1.3	1.1	0.18	1.11	6.05
3356	TO	0000	32.8519	103.4126	-471.7	61	1408	0.8	432	22.3	640.1	5.2	1.1	1.0	0.21	1.10	5.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3357	TO	0000	32.8519	103.4133	-470.7	56	1528	0.8	436	22.3	642.1	8.1	1.1	1.1	0.14	1.05	7.65
3358	TO	0000	32.8519	103.4139	-471.9	69	1501	0.8	431	22.3	641.1	4.8	2.1	1.1	0.44	1.88	4.32
3359	TO	0000	32.8519	103.4146	-471.9	67	1551	0.8	431	22.4	643.1	6.6	1.3	1.0	0.20	1.37	6.79
3360	TO	0000	32.8519	103.4153	-471.9	54	1430	1.7	429	22.3	640.6	5.0	1.3	1.3	0.26	1.06	4.01
3361	TO	0000	32.8519	103.4160	-472.6	71	1452	1.7	426	22.3	642.1	3.9	1.6	0.9	0.42	1.77	4.27
3362	TO	0000	32.8519	103.4166	-473.4	73	1426	1.7	416	22.4	642.6	3.8	1.2	0.8	0.31	1.45	4.63
3363	TO	0000	32.8519	103.4173	-473.6	78	1569	1.7	412	22.3	640.1	4.9	1.7	0.7	0.35	2.32	6.67
3364	TO	0000	32.8519	103.4180	-473.5	48	1453	1.7	415	22.3	640.6	3.6	2.1	1.1	0.59	1.97	3.33
3365	TO	0000	32.8519	103.4186	-473.5	55	1392	1.7	420	22.3	642.1	4.1	1.0	1.0	0.26	1.00	3.90
3366	TO	0000	32.8519	103.4193	-473.5	65	1414	1.7	430	22.3	641.1	4.3	1.8	0.8	0.41	2.26	5.52
3367	TO	0000	32.8519	103.4200	-471.7	62	1367	1.7	430	22.4	642.6	3.9	1.6	1.1	0.40	1.42	3.59
3368	TO	0000	32.8519	103.4206	-471.9	57	1411	1.7	440	22.3	640.1	4.1	1.8	0.8	0.44	2.26	5.17
3369	TO	0000	32.8519	103.4213	-471.9	62	1316	4.1	450	22.3	641.1	2.1	1.8	0.8	0.85	2.12	2.51
3370	TO	0000	32.8519	103.4220	-471.8	66	1307	4.1	452	22.3	638.8	4.6	1.3	0.8	0.27	1.52	5.59
3371	TO	0010	32.8519	103.4227	-471.0	74	1285	4.1	456	22.3	640.1	3.1	0.4	0.9	0.14	0.47	3.24
3372	TO	0010	32.8519	103.4233	-471.5	62	1214	4.1	456	22.3	641.1	5.0	0.5	1.0	0.10	0.50	4.89
3373	TO	0000	32.8519	103.4240	-470.2	54	1404	4.1	456	22.3	640.1	5.7	2.4	0.8	0.43	3.19	7.50
3374	TO	0000	32.8519	103.4247	-470.2	55	1291	4.1	455	22.3	641.1	5.2	1.0	0.8	0.20	1.24	6.19
3375	TO	0000	32.8519	103.4253	-470.5	64	1380	4.1	454	22.3	640.6	2.8	1.3	1.0	0.45	1.28	2.86
3376	TO	0000	32.8519	103.4260	-469.9	72	1418	4.1	447	22.3	640.6	4.8	1.5	0.8	0.31	1.77	5.69
3377	TO	0000	32.8519	103.4267	-471.2	52	1431	4.1	443	22.3	641.6	4.5	1.5	0.9	0.33	1.69	5.10
3378	TO	0000	32.8519	103.4274	-472.7	69	1464	1.9	447	22.3	640.6	2.5	1.3	1.1	0.53	1.22	2.31
3379	TO	0000	32.8519	103.4280	-472.4	63	1447	1.9	440	22.3	641.1	4.6	2.4	0.8	0.53	3.23	6.12
3380	TO	0000	32.8519	103.4287	-472.1	69	1363	1.9	435	22.3	640.6	4.2	1.5	1.0	0.35	1.48	4.20
3381	TO	0000	32.8519	103.4294	-472.4	58	1583	1.9	429	22.3	641.1	4.2	2.1	1.1	0.49	1.95	3.96
3382	TO	0000	32.8519	103.4300	-472.5	74	1347	1.9	427	22.3	642.1	4.3	1.3	0.9	0.29	1.34	4.62
3383	TO	0000	32.8519	103.4307	-471.5	64	1516	1.9	428	22.3	640.6	6.9	0.9	0.9	0.13	1.01	7.81
3384	TO	0000	32.8519	103.4314	-471.0	61	1513	1.9	425	22.3	641.1	5.3	0.6	1.0	0.11	0.59	5.26
3385	TO	0000	32.8519	103.4320	-470.9	71	1458	1.9	427	22.3	642.1	4.3	1.2	0.8	0.27	1.49	5.45
3386	TO	0000	32.8520	103.4327	-470.9	60	1535	1.9	429	22.3	640.6	5.9	0.6	1.4	0.10	0.44	4.33
3387	TO	0000	32.8520	103.4334	-470.7	62	1464	1.8	424	22.3	641.1	4.6	2.0	1.0	0.43	2.00	4.62
3388	TO	0000	32.8520	103.4341	-470.7	64	1609	1.8	420	22.4	643.1	3.5	1.5	1.3	0.42	1.10	2.60
3389	TO	0000	32.8520	103.4347	-470.0	49	1461	1.8	414	22.3	640.6	4.6	1.6	1.0	0.34	1.52	4.53
3390	TO	0000	32.8520	103.4354	-469.3	59	1413	1.8	415	22.3	642.1	3.1	1.4	0.8	0.46	1.77	3.87
3391	TO	0000	32.8520	103.4361	-468.5	55	1605	1.8	418	22.3	640.1	4.9	2.0	1.1	0.41	1.80	4.40
3392	TO	0000	32.8520	103.4367	-468.5	81	1425	1.8	424	22.3	638.8	3.6	2.2	0.8	0.61	2.86	4.69
3393	TO	0000	32.8520	103.4374	-468.2	62	1536	1.8	428	22.3	640.1	5.3	1.7	1.1	0.32	1.57	4.92
3394	TO	0000	32.8520	103.4381	-468.5	66	1404	1.8	428	22.3	639.3	3.8	1.8	0.9	0.47	1.98	4.21
3395	TO	0000	32.8520	103.4387	-467.9	60	1510	1.8	429	22.3	641.6	5.7	0.9	1.1	0.15	0.82	5.30
3396	TO	0000	32.8520	103.4394	-468.9	70	1509	4.3	420	22.3	642.1	5.0	2.1	1.1	0.41	1.92	4.66
3397	TO	0000	32.8520	103.4401	-467.9	70	1379	4.3	418	22.3	641.1	4.9	1.2	0.7	0.24	1.63	6.76
3398	TO	0000	32.8520	103.4408	-468.1	53	1195	4.3	411	22.3	642.1	3.8	1.6	0.6	0.41	2.58	6.28
3399	TO	0000	32.8520	103.4414	-467.6	69	1387	4.3	408	22.3	641.1	3.5	1.3	0.9	0.38	1.47	3.85
3400	TO	0000	32.8520	103.4421	-465.9	58	1271	4.3	404	22.3	641.6	3.8	1.6	0.8	0.41	1.84	4.46
3401	TO	0000	32.8520	103.4428	-464.5	55	1239	4.3	400	22.3	642.1	4.5	1.0	0.9	0.21	1.10	5.10
3402	TO	0000	32.8520	103.4434	-464.7	67	1234	4.3	400	22.4	642.6	3.9	1.3	0.8	0.34	1.65	4.86
3403	TO	0000	32.8520	103.4441	-464.5	70	1340	4.3	400	22.3	640.6	5.7	1.4	0.6	0.25	2.30	9.37
3404	TO	0000	32.8520	103.4448	-463.9	64	1155	4.3	404	22.3	640.1	4.1	0.8	0.8	0.20	0.96	4.79
3405	TO	0000	32.8520	103.4455	-463.7	53	1253	3.3	400	22.3	641.6	4.8	2.2	0.6	0.47	3.89	8.33
3406	TO	0000	32.8520	103.4461	-463.9	76	1296	3.3	399	22.3	641.6	3.1	2.1	0.8	0.70	2.84	4.08
3407	TO	0000	32.8520	103.4468	-463.9	64	1327	3.3	400	22.3	641.6	2.9	1.8	0.6	0.60	2.90	4.80
3408	TO	0000	32.8520	103.4475	-463.6	53	1419	3.3	396	22.4	642.6	3.6	1.6	1.2	0.45	1.39	3.10
3409	TO	0000	32.8520	103.4481	-463.4	56	1482	3.3	397	22.3	640.6	5.0	3.6	0.7	0.71	4.97	7.05
3410	TO	0000	32.8520	103.4488	-463.4	62	1482	3.3	394	22.4	643.1	4.9	2.6	0.8	0.53	3.17	6.00
3411	TO	0000	32.8520	103.4495	-462.7	62	1347	3.3	390	22.3	640.6	3.1	1.4	0.9	0.46	1.60	3.51
3412	TO	0000	32.8520	103.4501	-462.0	75	1319	3.3	390	22.3	642.1	5.7	1.0	0.8	0.17	1.16	6.94
3413	TO	0000	32.8520	103.4508	-461.7	57	1207	3.3	383	22.3	642.1	3.1	1.6	0.8	0.53	2.10	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3414	TO	0000	32.8520	103.4515	-461.4	52	1286	3.0	380	22.3	642.1	4.6	1.3	0.9	0.29	1.48	5.14
3415	TO	0000	32.8520	103.4522	-461.2	47	1249	3.0	377	22.4	643.1	5.0	0.5	1.0	0.10	0.51	4.94
3416	TO	0000	32.8520	103.4528	-461.2	53	1296	3.0	375	22.3	641.1	3.4	0.7	0.8	0.22	0.95	4.33
3417	TO	0000	32.8520	103.4535	-460.9	64	1374	3.0	375	22.3	642.1	4.9	1.4	0.8	0.29	1.77	6.15
3418	TO	0010	32.8520	103.4542	-461.9	83	1282	3.0	377	22.4	642.6	3.6	0.4	1.0	0.10	0.37	3.64
3419	TO	0000	32.8520	103.4548	-461.6	54	1292	3.0	377	22.3	642.1	2.4	1.4	1.0	0.59	1.45	2.45
3420	TO	0000	32.8520	103.4555	-461.2	77	1394	3.0	377	22.4	643.1	2.1	1.8	0.8	0.88	2.24	2.54
3421	TO	0000	32.8520	103.4562	-461.0	62	1397	3.0	379	22.3	642.1	5.5	2.0	0.8	0.37	2.48	6.77
3422	TO	0000	32.8520	103.4568	-460.7	68	1411	3.0	381	22.4	643.1	4.6	0.8	1.1	0.18	0.77	4.39
3423	TO	0000	32.8520	103.4575	-460.2	52	1379	4.6	382	22.3	642.1	4.5	1.3	0.8	0.30	1.76	5.93
3424	TO	0000	32.8520	103.4582	-461.4	61	1306	4.6	380	22.3	641.1	3.4	1.3	0.9	0.37	1.47	3.92
3425	TO	0000	32.8520	103.4589	-462.2	57	1484	4.6	377	22.3	642.1	4.5	0.8	1.0	0.18	0.81	4.48
3426	TO	0000	32.8520	103.4595	-462.6	73	1353	4.6	379	22.3	642.1	3.5	1.8	0.8	0.51	2.15	4.23
3427	TO	0000	32.8520	103.4602	-462.9	64	1428	4.6	378	22.4	642.6	4.6	2.1	0.8	0.45	2.54	5.66
3428	TO	0000	32.8520	103.4609	-463.9	66	1432	4.6	380	22.3	642.1	4.6	1.2	1.0	0.26	1.14	4.44
3429	TO	0000	32.8520	103.4615	-463.3	60	1436	4.6	379	22.3	642.1	4.9	0.7	0.9	0.15	0.85	5.65
3430	TO	0000	32.8520	103.4622	-462.6	57	1388	4.6	379	22.3	642.1	4.3	2.7	0.6	0.63	4.55	7.21
3431	TO	0000	32.8520	103.4629	-461.6	55	1448	4.6	376	22.3	641.1	4.2	2.2	0.8	0.53	2.72	5.14
3432	TO	0000	32.8520	103.4635	-461.1	76	1454	5.0	374	22.3	642.1	3.5	1.6	1.1	0.44	1.38	3.12
3433	TO	0000	32.8520	103.4642	-460.2	64	1480	5.0	373	22.3	642.1	7.3	0.9	1.0	0.12	0.90	7.35
3434	TO	0000	32.8520	103.4649	-460.2	57	1526	5.0	372	22.3	642.1	6.0	2.4	0.9	0.41	2.63	6.48
3435	TO	0000	32.8520	103.4656	-460.2	70	1528	5.0	373	22.3	641.1	4.3	1.8	1.1	0.41	1.61	3.94
3436	TO	0000	32.8520	103.4662	-460.0	54	1665	5.0	370	22.3	642.1	7.3	1.6	1.2	0.21	1.35	6.31
3437	TO	0000	32.8520	103.4669	-459.8	68	1707	5.0	367	22.3	641.1	6.0	1.7	1.1	0.28	1.53	5.41
3438	TO	0000	32.8520	103.4676	-459.8	56	1553	5.0	365	22.3	642.1	5.5	2.3	0.7	0.42	3.21	7.64
3439	TO	0000	32.8520	103.4682	-458.7	70	1645	5.0	365	22.3	642.1	4.9	2.7	0.9	0.54	2.93	5.39
3440	TO	0000	32.8520	103.4689	-458.5	50	1527	5.0	366	22.3	641.1	6.0	1.6	0.8	0.27	1.92	7.11
3441	TO	0000	32.8520	103.4696	-458.2	79	1714	3.5	365	22.3	642.1	5.3	1.8	1.2	0.35	1.55	4.45
3442	TO	0000	32.8520	103.4703	-458.4	65	1546	3.5	366	22.3	641.6	5.2	1.3	1.1	0.26	1.21	4.70
3443	TO	0000	32.8521	103.4709	-458.7	52	1621	3.5	367	22.3	641.6	7.0	2.1	1.0	0.30	2.03	6.86
3444	TO	0000	32.8521	103.4716	-459.2	64	1399	3.5	368	22.4	642.6	3.9	1.3	0.9	0.34	1.47	4.31
3445	TO	0000	32.8521	103.4723	-458.9	73	1536	3.5	375	22.3	642.1	4.2	1.6	1.1	0.37	1.44	3.88
3446	TO	0000	32.8521	103.4729	-458.6	68	1523	3.5	377	22.3	641.6	4.6	2.3	0.9	0.50	2.62	4.87
3447	TO	0000	32.8521	103.4736	-458.4	64	1555	3.5	377	22.3	641.1	5.6	1.9	1.2	0.34	1.65	4.81
3448	TO	0000	32.8521	103.4743	-458.5	64	1472	3.5	375	22.3	640.6	6.3	2.2	0.7	0.35	3.02	8.57
3449	TO	0000	32.8521	103.4749	-458.7	65	1449	3.5	373	22.3	641.1	5.2	1.5	1.0	0.29	1.42	4.97
3450	TO	0000	32.8521	103.4756	-458.2	65	1426	5.0	368	22.3	642.1	5.5	1.7	0.7	0.31	2.61	8.36
3451	TO	0000	32.8521	103.4763	-457.7	61	1423	5.0	363	22.3	641.6	6.7	0.7	1.0	0.10	0.68	6.86
3452	TO	0000	32.8521	103.4770	-457.9	74	1453	5.0	361	22.3	642.1	4.8	1.2	1.1	0.25	1.12	4.48
3453	TO	0000	32.8521	103.4776	-456.9	62	1593	5.0	354	22.3	642.1	8.1	0.6	1.0	0.07	0.60	8.20
3454	TO	0000	32.8521	103.4783	-456.4	76	1712	5.0	351	22.3	640.6	5.5	1.3	0.9	0.23	1.39	6.01
3455	TO	0000	32.8521	103.4790	-456.0	58	1557	5.0	349	22.4	644.2	5.2	1.4	1.1	0.27	1.26	4.66
3456	TO	0000	32.8521	103.4796	-456.0	62	1563	5.0	349	22.4	642.6	4.8	2.0	0.9	0.42	2.30	5.49
3457	TO	0000	32.8521	103.4803	-456.3	67	1573	5.0	350	22.4	643.1	6.0	1.1	1.1	0.18	0.99	5.36
3458	TO	0000	32.8521	103.4810	-454.7	60	1441	5.0	352	22.3	640.6	6.7	1.0	1.0	0.15	1.08	7.00
3459	TO	0010	32.8521	103.4816	-454.7	62	1427	5.5	356	22.3	641.6	6.9	0.3	1.0	0.04	0.28	6.59
3460	TO	0000	32.8521	103.4823	-454.7	66	1461	5.5	361	22.4	642.6	5.7	1.4	0.9	0.25	1.55	6.32
3461	TO	0000	32.8521	103.4830	-454.4	70	1498	5.5	361	22.3	641.6	6.2	1.3	0.8	0.20	1.49	7.27
3462	TO	0000	32.8521	103.4837	-455.2	59	1510	5.5	365	22.3	642.1	3.4	1.0	1.1	0.31	0.93	3.02
3463	TO	0000	32.8521	103.4843	-455.9	80	1383	5.5	369	22.3	641.6	3.9	1.6	1.1	0.40	1.46	3.69
3464	TO	0000	32.8521	103.4850	-455.4	62	1608	5.5	371	22.3	642.1	4.3	1.8	0.8	0.41	2.10	5.12
3465	TO	0000	32.8521	103.4857	-454.9	63	1780	5.5	373	22.3	641.1	6.2	1.1	1.2	0.18	0.92	5.11
3466	TO	0000	32.8521	103.4863	-454.9	62	1861	5.5	377	22.3	641.6	7.3	1.6	1.2	0.21	1.27	5.94
3467	TO	0000	32.8521	103.4870	-454.2	58	1767	5.5	381	22.3	640.1	5.6	1.9	1.0	0.34	1.90	5.54
3468	TO	0000	32.8521	103.4877	-453.2	68	1469	7.9	383	22.3	641.1	3.4	2.1	0.9	0.62	2.31	3.74
3469	TO	0010	32.8521	103.4884	-453.2	59	1376	7.9	389	22.3	642.1	4.6	0.0	1.2	0.00	0.00	3.71
3470	TO	0000	32.8521	103.4890	-453.2	71	1404	7.9	392	22.3	641.1	5.3	0.9	0.9	0.17	1.04	6.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3471	TO	0000	32.8521	103.4897	-453.4	57	1268	7.9	392	22.3	641.1	6.3	0.6	1.0	0.09	0.60	6.43
3472	TO	0000	32.8521	103.4904	-453.4	56	1325	7.9	388	22.3	642.1	4.6	1.5	0.9	0.32	1.56	4.87
3473	TO	0000	32.8521	103.4910	-453.6	64	1379	7.9	386	22.3	640.6	4.8	1.2	1.2	0.25	0.99	3.99
3474	TO	0000	32.8521	103.4917	-453.1	76	1415	7.9	386	22.3	640.1	4.9	1.5	1.1	0.30	1.34	4.44
3475	TO	0010	32.8521	103.4924	-452.9	57	1302	7.9	388	22.3	640.6	6.4	0.3	1.0	0.05	0.30	6.44
3476	TO	0000	32.8521	103.4930	-452.4	62	1430	7.9	393	22.3	641.1	5.7	0.6	1.0	0.10	0.60	5.80
3477	TO	0000	32.8521	103.4937	-451.7	76	1352	8.8	392	22.3	640.1	5.3	0.7	0.9	0.14	0.86	6.20
3478	TO	0000	32.8521	103.4944	-451.2	67	1504	8.8	390	22.3	641.1	5.6	0.9	0.9	0.16	0.94	5.90
3479	TO	0000	32.8521	103.4951	-451.5	66	1456	8.8	389	22.3	640.6	4.5	1.7	1.0	0.38	1.74	4.57
3480	TO	0000	32.8521	103.4957	-449.9	71	1638	8.8	386	22.3	641.1	6.2	1.4	1.3	0.23	1.11	4.87
3481	TO	0000	32.8521	103.4964	-449.2	63	1383	8.8	388	22.3	640.6	6.6	0.8	1.0	0.12	0.85	6.86
3482	TO	0000	32.8521	103.4971	-449.2	59	1381	8.8	394	22.3	640.1	6.4	1.1	0.9	0.17	1.17	6.78
3483	TO	0000	32.8521	103.4977	-448.0	54	1413	8.8	400	22.3	639.3	3.8	1.7	1.1	0.45	1.59	3.53
3484	TO	0000	32.8521	103.4984	-448.5	75	1430	8.8	406	22.3	640.1	4.2	1.9	1.0	0.46	1.87	4.07
3485	TO	0000	32.8521	103.4991	-448.0	73	1302	8.8	407	22.3	640.1	3.4	1.5	0.8	0.44	1.75	3.97
3486	TO	0000	32.8521	103.4997	-448.2	64	1239	10.3	411	22.3	641.1	4.1	1.8	1.0	0.44	1.81	4.14
3487	TO	0000	32.8521	103.5004	-448.2	68	1266	10.3	415	22.3	638.3	4.5	1.8	0.9	0.41	2.04	4.93
3488	TO	0000	32.8521	103.5011	-448.5	62	1220	10.3	420	22.3	639.8	3.4	1.4	0.8	0.42	1.70	4.06
3489	TO	0010	32.8521	103.5018	-448.4	52	1264	10.3	421	22.3	640.1	5.3	-0.1	1.1	0.00	0.00	4.74
3490	TO	0000	32.8521	103.5024	-448.9	73	1344	10.3	425	22.3	639.3	5.0	0.9	1.0	0.18	0.91	5.14
3491	TO	0010	32.8521	103.5031	-448.9	64	1414	10.3	430	22.3	638.8	5.3	0.5	1.1	0.10	0.47	4.87
3492	TO	0000	32.8521	103.5038	-448.4	55	1639	10.3	438	22.3	640.6	6.0	1.3	1.2	0.22	1.15	5.17
3493	TO	0000	32.8521	103.5044	-448.1	60	1410	10.3	445	22.3	639.3	7.0	0.7	0.8	0.11	0.98	9.27
3494	TO	0000	32.8521	103.5051	-448.1	69	1328	10.3	452	22.3	639.3	5.5	1.0	1.1	0.18	0.86	4.86
3495	TO	0010	32.8521	103.5058	-447.0	58	1317	9.4	457	22.3	638.3	5.6	0.4	1.1	0.08	0.40	5.03
3496	TO	0000	32.8521	103.5064	-446.2	55	1341	9.4	459	22.3	638.3	4.1	3.3	0.7	0.82	4.94	6.03
3497	TO	0010	32.8521	103.5071	-445.7	68	1308	9.4	464	22.3	638.3	5.6	0.0	1.0	0.00	0.00	5.43
3498	TO	0000	32.8521	103.5078	-444.2	55	1354	9.4	466	22.3	639.8	4.1	1.7	1.1	0.42	1.60	3.82
3499	TO	0000	32.8521	103.5085	-443.2	55	1430	9.4	457	22.3	640.1	6.2	2.1	0.7	0.34	2.78	8.27
3500	TO	0000	32.8522	103.5091	-443.7	60	1429	9.4	451	22.3	640.1	4.9	1.4	1.1	0.29	1.24	4.32
3501	TO	0000	32.8522	103.5098	-443.9	56	1390	9.4	443	22.3	639.3	4.6	1.6	0.9	0.34	1.79	5.32
3502	TO	0000	32.8522	103.5104	-442.0	63	1246	9.4	445	22.3	640.1	2.7	1.6	0.7	0.61	2.42	3.95
3503	TO	0010	32.8522	103.5111	-441.8	59	1201	9.4	445	22.3	639.3	5.0	0.4	1.2	0.07	0.32	4.37
3504	TO	0000	32.8522	103.5117	-441.5	61	1268	8.2	447	22.3	638.3	4.3	1.6	0.7	0.38	2.49	6.64
3505	TO	0000	32.8522	103.5124	-439.3	81	1432	8.2	452	22.3	639.3	4.3	0.7	1.2	0.17	0.61	3.57
3506	TO	0000	32.8522	103.5130	-437.4	63	1397	8.2	453	22.3	640.1	3.8	1.2	0.9	0.31	1.25	3.98
3507	TO	0010	32.8522	103.5137	-435.6	68	1491	8.2	453	22.3	638.8	4.3	0.4	1.5	0.10	0.29	2.65
3508	TO	0000	32.8522	103.5143	-433.6	63	1576	8.2	452	22.3	639.3	5.3	1.1	1.4	0.21	0.81	3.86
3509	TO	0000	32.8522	103.5150	-431.4	65	1377	8.2	447	22.3	638.8	3.9	1.0	1.1	0.25	0.91	3.69
3510	TO	0000	32.8522	103.5156	-430.7	47	1469	8.2	447	22.3	640.6	6.6	0.9	0.9	0.14	1.00	7.41
3511	TO	0000	32.8522	103.5163	-431.0	49	1439	8.2	444	22.3	639.3	5.6	1.3	1.1	0.22	1.14	5.08
3512	TO	0000	32.8522	103.5169	-432.2	75	1424	8.2	443	22.3	638.3	4.1	1.9	1.0	0.47	1.85	3.90
3513	TO	0000	32.8522	103.5175	-433.7	74	1462	4.8	438	22.3	640.6	6.3	0.7	0.7	0.11	0.92	8.69
3514	TO	0000	32.8522	103.5182	-436.1	76	1535	4.8	434	22.3	640.1	7.0	0.9	1.1	0.13	0.83	6.53
3515	TO	0000	32.8522	103.5188	-436.3	58	1558	4.8	429	22.3	641.1	5.5	1.6	1.0	0.30	1.64	5.51
3516	TO	0000	32.8522	103.5195	-436.3	62	1529	4.8	426	22.3	641.1	7.0	1.6	1.0	0.22	1.55	7.00
3517	TO	0000	32.8522	103.5201	-436.3	69	1672	4.8	427	22.3	640.1	4.8	2.1	1.2	0.45	1.86	4.13
3518	TO	0000	32.8522	103.5208	-435.2	60	1370	4.8	429	22.3	639.3	5.5	0.7	0.8	0.14	0.88	6.52
3519	TO	0000	32.8522	103.5214	-434.9	72	1359	4.8	431	22.3	640.6	4.6	1.6	0.9	0.34	1.66	4.92
3520	TO	0000	32.8522	103.5221	-433.7	64	1286	4.8	431	22.3	639.3	3.2	1.2	0.9	0.37	1.37	3.71
3521	TO	0000	32.8522	103.5227	-433.4	63	1292	4.8	429	22.3	639.8	4.3	1.3	0.9	0.29	1.43	4.94
3522	TO	0000	32.8522	103.5234	-431.5	64	1319	3.6	429	22.3	639.8	3.9	0.8	0.9	0.21	0.86	4.13
3523	TO	0000	32.8522	103.5240	-431.0	51	1246	3.6	425	22.3	637.8	2.7	2.1	0.7	0.81	3.14	3.89
3524	TO	0000	32.8522	103.5247	-431.0	67	1286	3.6	422	22.3	640.1	5.9	1.1	0.7	0.19	1.53	8.11
3525	TO	0000	32.8522	103.5253	-430.8	66	1247	3.6	416	22.3	639.8	2.5	2.3	0.8	0.91	2.85	3.13
3526	TO	0000	32.8522	103.5260	-430.4	85	1206	3.6	409	22.3	641.1	3.5	1.3	0.6	0.38	2.18	5.71
3527	TO	0000	32.8522	103.5266	-430.6	60	1193	3.6	404	22.3	638.8	3.4	1.1	0.7	0.33	1.49	4.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3528	TO	0000	32.8522	103.5273	-430.9	63	1230	3.6	399	22.3	642.1	2.1	2.4	0.8	1.16	3.23	2.78
3529	TO	0000	32.8522	103.5279	-431.6	61	1378	3.6	395	22.3	639.8	3.8	1.9	0.9	0.51	2.22	4.36
3530	TO	0010	32.8522	103.5286	-431.5	68	1282	3.6	391	22.3	638.8	4.8	0.4	1.0	0.08	0.37	4.76
3531	TO	0000	32.8522	103.5292	-430.7	53	1266	4.8	389	22.3	640.1	4.1	1.4	0.7	0.35	1.91	5.52
3532	TO	0000	32.8522	103.5298	-429.5	60	1359	4.8	389	22.3	638.8	4.1	2.1	0.7	0.51	2.82	5.52
3533	TO	0000	32.8522	103.5305	-428.2	65	1415	4.8	392	22.3	640.1	3.8	1.0	0.9	0.25	1.05	4.11
3534	TO	0000	32.8522	103.5311	-426.5	48	1407	4.8	399	22.3	640.6	4.6	2.4	0.9	0.51	2.67	5.20
3535	TO	0000	32.8522	103.5318	-426.5	60	1535	4.8	402	22.3	642.1	5.2	1.6	1.0	0.30	1.57	5.23
3536	TO	0000	32.8522	103.5324	-427.5	73	1298	4.8	400	22.3	638.3	3.6	1.6	0.9	0.43	1.69	3.96
3537	TO	0000	32.8522	103.5331	-429.0	57	1497	4.8	401	22.3	639.3	4.2	1.8	0.9	0.42	1.89	4.47
3538	TO	0000	32.8522	103.5337	-429.8	61	1621	4.8	400	22.3	639.3	3.9	2.4	1.0	0.62	2.42	3.88
3539	TO	0000	32.8522	103.5344	-429.8	54	1634	4.8	399	22.3	640.1	4.1	1.7	1.1	0.42	1.52	3.62
3540	TO	0000	32.8522	103.5350	-430.1	55	1517	5.6	398	22.3	641.6	7.0	1.1	1.1	0.16	1.03	6.47
3541	TO	0000	32.8522	103.5357	-429.8	59	1459	5.6	397	22.3	638.8	5.5	1.7	0.9	0.31	1.79	5.75
3542	TO	0010	32.8522	103.5363	-428.5	72	1299	5.6	397	22.3	640.1	3.2	0.4	0.9	0.11	0.40	3.50
3543	TO	0000	32.8523	103.5370	-427.5	49	1281	5.6	400	22.3	638.3	4.6	1.1	1.0	0.24	1.08	4.48
3544	TO	0000	32.8523	103.5376	-426.8	55	1397	5.6	404	22.3	638.3	5.5	1.0	0.9	0.18	1.01	5.75
3545	TO	0000	32.8523	103.5383	-425.8	61	1443	5.6	405	22.3	640.6	5.0	1.1	1.0	0.22	1.10	4.99
3546	TO	0000	32.8523	103.5389	-425.0	75	1373	5.6	405	22.3	642.1	4.9	1.8	0.8	0.38	2.27	6.00
3547	TO	0000	32.8523	103.5396	-424.5	56	1464	5.6	404	22.3	638.3	5.7	2.0	0.9	0.35	2.28	6.54
3548	TO	0000	32.8523	103.5402	-426.5	68	1378	5.6	403	22.3	640.1	3.9	1.7	0.9	0.43	1.96	4.52
3549	TO	0000	32.8523	103.5409	-426.5	70	1494	5.8	405	22.3	638.3	4.8	1.6	1.0	0.34	1.56	4.57
3550	TO	0000	32.8523	103.5415	-425.9	64	1587	5.8	400	22.3	640.1	6.9	2.3	0.9	0.33	2.55	7.64
3551	TO	0000	32.8523	103.5421	-425.4	51	1296	5.8	399	22.3	640.1	5.7	1.3	0.7	0.22	1.74	7.92
3552	TO	0000	32.8523	103.5428	-424.6	59	1440	5.8	398	22.3	638.8	6.6	1.1	1.1	0.17	1.06	6.26
3553	TO	0000	32.8523	103.5434	-423.9	71	1649	5.8	395	22.3	638.3	4.1	2.4	1.1	0.60	2.28	3.79
3554	TO	0000	32.8523	103.5441	-422.2	62	1573	5.8	390	22.3	640.1	5.7	1.8	1.1	0.31	1.58	5.11
3555	TO	0010	32.8523	103.5447	-422.0	56	1634	5.8	387	22.3	640.6	6.4	0.1	1.2	0.02	0.12	5.30
3556	TO	0000	32.8523	103.5454	-422.2	63	1632	5.8	380	22.3	641.1	5.2	1.3	1.0	0.24	1.25	5.13
3557	TO	0000	32.8523	103.5460	-423.0	68	1587	5.8	375	22.3	640.6	4.5	2.0	1.0	0.45	1.98	4.43
3558	TO	0000	32.8523	103.5467	-423.3	54	1443	7.1	374	22.3	642.1	3.6	1.5	1.3	0.41	1.12	2.74
3559	TO	0000	32.8523	103.5473	-423.6	52	1423	7.1	374	22.3	639.3	4.6	1.2	1.1	0.26	1.12	4.35
3560	TO	0000	32.8523	103.5480	-423.6	51	1510	7.1	374	22.3	640.1	5.9	1.8	0.9	0.30	1.87	6.19
3561	TO	0000	32.8523	103.5486	-423.1	67	1442	7.1	371	22.3	637.8	4.8	1.5	0.9	0.31	1.56	5.01
3562	TO	0000	32.8523	103.5493	-422.2	66	1309	7.1	371	22.3	640.1	3.6	1.4	0.8	0.39	1.79	4.63
3563	TO	0000	32.8523	103.5499	-421.7	68	1416	7.1	372	22.3	641.1	4.1	1.8	1.0	0.46	1.80	3.94
3564	TO	0000	32.8523	103.5506	-419.4	70	1540	7.1	377	22.3	641.1	6.0	2.0	0.9	0.33	2.11	6.34
3565	TO	0000	32.8523	103.5512	-417.2	56	1496	7.1	381	22.3	640.6	5.5	1.3	1.1	0.23	1.15	5.00
3566	TO	0000	32.8523	103.5519	-415.5	57	1317	7.1	383	22.3	640.6	3.2	1.6	0.9	0.48	1.79	3.71
3567	TO	0010	32.8523	103.5525	-414.8	66	1346	7.0	386	22.3	638.3	6.0	0.3	0.9	0.05	0.32	6.55
3568	TO	0010	32.8523	103.5532	-413.8	63	1403	7.0	386	22.3	639.3	5.7	0.4	1.1	0.06	0.35	5.41
3569	TO	0010	32.8523	103.5538	-414.5	68	1204	7.0	386	22.3	640.1	4.9	0.4	0.9	0.08	0.40	5.33
3570	TO	0000	32.8523	103.5544	-416.1	70	1440	7.0	389	22.3	640.1	3.8	1.3	1.1	0.33	1.20	3.60
3571	TO	0000	32.8523	103.5551	-416.6	66	1417	7.0	390	22.3	638.3	2.5	1.2	0.8	0.47	1.53	3.25
3572	TO	0000	32.8523	103.5557	-417.1	57	1394	7.0	391	22.3	637.8	5.9	0.9	1.0	0.15	0.93	6.13
3573	TO	0000	32.8523	103.5564	-418.1	64	1410	7.0	391	22.3	640.1	3.8	1.6	0.9	0.41	1.66	4.02
3574	TO	0000	32.8523	103.5570	-418.7	61	1514	7.0	389	22.3	640.1	3.9	2.4	1.1	0.60	2.09	3.46
3575	TO	0000	32.8523	103.5577	-418.7	65	1534	7.0	391	22.3	639.3	5.2	1.8	1.1	0.34	1.58	4.61
3576	TO	0000	32.8523	103.5583	-419.0	56	1727	6.3	388	22.3	640.1	7.7	1.2	1.2	0.15	1.01	6.56
3577	TO	0010	32.8523	103.5590	-419.0	58	1516	6.3	381	22.3	638.3	6.4	0.2	1.1	0.03	0.20	5.84
3578	TO	0000	32.8523	103.5596	-418.0	53	1467	6.3	376	22.3	639.3	4.5	1.0	1.2	0.23	0.84	3.63
3579	TO	0000	32.8523	103.5603	-417.7	51	1581	6.3	375	22.3	640.6	4.8	1.8	1.0	0.37	1.85	4.96
3580	TO	0000	32.8523	103.5609	-417.5	63	1616	6.3	377	22.3	639.3	6.3	2.4	0.9	0.38	2.58	6.86
3581	TO	0000	32.8523	103.5616	-417.5	71	1682	6.3	383	22.3	639.3	6.0	2.0	1.1	0.33	1.80	5.41
3582	TO	0000	32.8523	103.5622	-417.1	47	1647	6.3	385	22.3	638.8	6.3	2.1	0.9	0.34	2.45	7.18
3583	TO	0000	32.8523	103.5629	-417.3	73	1644	6.3	385	22.3	638.8	4.6	2.4	1.0	0.53	2.39	4.53
3584	TO	0000	32.8523	103.5635	-416.8	59	1506	6.3	388	22.3	638.8	4.9	0.9	1.2	0.18	0.74	4.10

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3585	TO	0000	32.8524	103.5642	-417.1	70	1475	5.7	394	22.3	639.3	6.3	2.1	0.8	0.34	2.70	7.91
3586	TO	0000	32.8524	103.5648	-415.0	58	1470	5.7	393	22.3	639.3	3.9	1.6	1.1	0.40	1.40	3.52
3587	TO	0000	32.8524	103.5655	-415.5	53	1538	5.7	393	22.3	639.3	5.9	1.4	1.1	0.24	1.30	5.43
3588	TO	0000	32.8524	103.5661	-415.0	52	1477	5.7	389	22.3	640.6	5.7	1.4	1.1	0.25	1.28	5.21
3589	TO	0000	32.8524	103.5667	-414.8	46	1446	5.7	388	22.3	639.3	4.5	1.3	0.9	0.30	1.52	5.10
3590	TO	0000	32.8524	103.5674	-414.0	69	1436	5.7	386	22.3	638.8	4.3	1.8	1.0	0.41	1.79	4.38
3591	TO	0000	32.8524	103.5680	-414.5	52	1472	5.7	385	22.3	638.8	6.3	1.8	0.8	0.28	2.32	8.23
3592	TO	0000	32.8524	103.5687	-413.8	60	1404	5.7	390	22.3	639.3	7.0	1.1	0.9	0.16	1.20	7.54
3593	TO	0000	32.8524	103.5693	-414.0	50	1440	5.7	393	22.3	639.3	5.2	1.9	1.0	0.37	1.94	5.23
3594	TO	0000	32.8524	103.5700	-413.9	69	1464	4.9	396	22.3	640.1	4.6	0.7	1.3	0.14	0.51	3.56
3595	TO	0000	32.8524	103.5706	-413.9	59	1414	4.9	394	22.3	638.3	3.9	1.9	0.9	0.49	2.03	4.13
3596	TO	0000	32.8524	103.5713	-414.4	62	1416	4.9	391	22.3	639.8	6.6	1.7	0.9	0.26	1.85	7.16
3597	TO	0000	32.8524	103.5719	-415.1	56	1318	4.9	387	22.3	640.6	4.5	2.3	0.7	0.51	3.12	6.09
3598	TO	0010	32.8524	103.5726	-415.2	63	1356	4.9	381	22.3	638.3	5.2	0.4	0.9	0.09	0.51	5.97
3599	TO	0000	32.8524	103.5732	-415.5	72	1340	4.9	376	22.3	638.8	4.8	2.3	0.6	0.48	3.94	8.18
3600	TO	0000	32.8524	103.5739	-414.5	54	1322	4.9	370	22.3	641.1	4.3	2.2	0.8	0.51	2.65	5.19
3601	TO	0000	32.8524	103.5745	-413.0	52	1302	4.9	363	22.3	640.1	5.3	0.7	0.7	0.13	0.95	7.55
3602	TO	0000	32.8524	103.5752	-411.1	55	1263	4.9	357	22.3	640.1	3.9	1.0	0.7	0.26	1.56	5.91
3603	TO	0010	32.8524	103.5758	-409.6	65	1283	4.6	359	22.3	640.1	3.9	0.2	0.8	0.06	0.28	4.86
3604	TO	0000	32.8524	103.5765	-408.1	80	1320	4.6	363	22.3	639.3	3.6	1.1	0.9	0.31	1.30	4.25
3605	TO	0000	32.8524	103.5771	-407.6	66	1270	4.6	366	22.3	638.8	3.4	1.9	0.9	0.57	2.14	3.74
3606	TO	0010	32.8524	103.5778	-406.7	57	1422	4.6	372	22.3	638.3	4.2	0.4	1.1	0.11	0.40	3.74
3607	TO	0000	32.8524	103.5784	-406.9	68	1399	4.6	374	22.3	641.1	4.1	1.0	0.8	0.26	1.30	5.10
3608	TO	0000	32.8524	103.5790	-406.9	46	1315	4.6	377	22.3	637.8	4.1	1.1	1.1	0.27	1.04	3.79
3609	TO	0000	32.8524	103.5797	-407.4	69	1449	4.6	378	22.3	638.3	5.0	2.0	0.8	0.40	2.61	6.58
3610	TO	0000	32.8524	103.5803	-406.8	63	1393	4.6	381	22.3	638.3	5.0	1.2	1.0	0.24	1.15	4.89
3611	TO	0000	32.8524	103.5810	-406.5	59	1471	4.6	388	22.3	638.3	5.5	1.3	0.9	0.24	1.40	5.75
3612	TO	0000	32.8524	103.5816	-406.0	68	1455	5.5	390	22.3	638.3	4.2	1.0	1.0	0.23	0.94	4.11
3613	TO	0000	32.8524	103.5823	-405.0	62	1469	5.5	392	22.3	638.8	3.9	1.1	1.1	0.28	0.98	3.46
3614	TO	0000	32.8524	103.5829	-404.4	63	1415	5.5	390	22.3	638.3	6.2	1.5	0.8	0.24	1.93	8.05
3615	TO	0000	32.8524	103.5836	-404.4	62	1473	5.5	391	22.3	638.8	6.0	1.0	1.0	0.16	0.98	6.14
3616	TO	0000	32.8524	103.5842	-403.9	58	1400	5.5	388	22.3	640.1	4.6	1.4	1.1	0.30	1.32	4.35
3617	TO	0000	32.8524	103.5849	-402.9	76	1504	5.5	386	22.3	638.8	4.1	1.4	1.0	0.35	1.36	3.94
3618	TO	0000	32.8524	103.5855	-401.0	67	1403	5.5	390	22.3	639.3	4.8	0.9	1.0	0.19	0.90	4.81
3619	TO	0000	32.8524	103.5862	-400.2	68	1639	5.5	399	22.3	638.3	4.8	1.8	1.2	0.37	1.53	4.09
3620	TO	0000	32.8524	103.5868	-400.2	62	1748	5.5	403	22.3	638.8	6.6	1.6	1.2	0.25	1.41	5.70
3621	TO	0000	32.8524	103.5875	-400.5	68	1867	3.9	406	22.3	639.3	8.3	2.3	1.3	0.28	1.83	6.58
3622	TO	0000	32.8524	103.5881	-400.0	82	1884	3.9	412	22.3	638.3	6.4	1.0	1.4	0.16	0.76	4.74
3623	TO	0000	32.8524	103.5888	-400.7	68	1872	3.9	408	22.3	639.3	6.7	1.7	1.3	0.25	1.32	5.22
3624	TO	0000	32.8524	103.5894	-400.0	70	1773	3.9	410	22.3	639.3	5.9	1.6	1.2	0.28	1.35	4.88
3625	TO	0000	32.8524	103.5901	-397.5	60	1639	3.9	408	22.2	636.8	4.6	1.9	1.4	0.42	1.33	3.19
3626	TO	0000	32.8524	103.5907	-394.8	59	1620	3.9	405	22.3	638.3	4.9	0.9	1.3	0.18	0.69	3.78
3627	TO	0000	32.8524	103.5913	-394.3	70	1608	3.9	406	22.3	638.8	5.5	1.5	1.1	0.27	1.31	4.82
3628	TO	0000	32.8525	103.5920	-392.1	51	1461	3.9	408	22.3	638.3	5.5	1.2	1.3	0.22	0.91	4.21
3629	TO	0000	32.8525	103.5926	-390.8	64	1475	3.9	407	22.3	638.3	4.3	2.6	0.9	0.60	2.82	4.72
3630	TO	0000	32.8525	103.5933	-391.0	49	1388	3.1	408	22.3	640.1	4.2	2.2	0.8	0.53	2.65	5.02
3631	TO	0000	32.8525	103.5939	-392.3	74	1361	3.1	404	22.3	638.8	3.2	1.6	1.0	0.51	1.60	3.15
3632	TO	0000	32.8525	103.5946	-393.5	54	1251	3.1	406	22.3	638.3	3.9	1.8	0.6	0.45	3.22	7.11
3633	TO	0000	32.8525	103.5952	-395.3	67	1304	3.1	405	22.3	638.3	3.5	0.9	0.9	0.25	0.94	3.69
3634	TO	0000	32.8525	103.5959	-395.8	73	1266	3.1	405	22.3	638.3	2.8	1.6	0.7	0.56	2.38	4.29
3635	TO	0000	32.8525	103.5965	-396.3	58	1281	3.1	406	22.3	638.3	3.9	2.4	0.9	0.60	2.70	4.47
3636	TO	0000	32.8525	103.5972	-396.3	53	1289	3.1	407	22.3	638.3	2.8	1.2	0.9	0.42	1.25	2.95
3637	TO	0000	32.8525	103.5978	-396.0	60	1357	3.1	407	22.2	635.3	4.2	1.0	0.8	0.25	1.29	5.21
3638	TO	0010	32.8525	103.5985	-395.4	52	1391	3.1	407	22.3	638.8	5.0	0.2	1.3	0.04	0.17	3.80
3639	TO	0000	32.8525	103.5991	-395.9	71	1385	4.4	404	22.3	639.3	3.5	1.0	1.3	0.30	0.81	2.74
3640	TO	0000	32.8525	103.5998	-395.6	60	1276	4.4	406	22.3	638.8	2.8	1.3	0.7	0.48	1.81	3.81
3641	TO	0000	32.8525	103.6004	-395.9	85	1371	4.4	401	22.3	638.3	4.2	1.2	0.7	0.28	1.66	5.88

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HOBBS MAPLINE 400

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3642	TO	0000	32.8525	103.6011	-395.5	64	1258	4.4	402	22.2	637.3	4.5	1.5	0.6	0.33	2.30	6.97
3643	TO	0000	32.8525	103.6017	-395.5	56	1447	4.4	397	22.2	637.3	3.6	2.7	1.1	0.75	2.44	3.24
3644	TO	0010	32.8525	103.6024	-395.7	75	1244	4.4	391	22.3	638.8	4.9	0.4	0.9	0.08	0.42	5.52
3645	TO	0000	32.8525	103.6030	-396.2	61	1426	4.4	385	22.3	639.3	6.2	1.1	1.0	0.18	1.11	6.16
3646	TO	0000	32.8525	103.6036	-395.6	68	1398	4.4	379	22.3	638.3	6.2	0.7	1.3	0.12	0.58	4.87
3647	TO	0000	32.8525	103.6043	-395.1	63	1460	4.4	375	22.3	638.3	4.9	1.4	0.9	0.29	1.62	5.65
3648	TO	0000	32.8525	103.6049	-394.6	63	1594	5.9	375	22.2	637.3	3.6	1.3	1.2	0.37	1.16	3.16
3649	TO	0000	32.8525	103.6056	-393.8	61	1567	5.9	376	22.3	639.3	4.5	2.0	1.0	0.45	1.96	4.39
3650	TO	0000	32.8525	103.6062	-393.7	85	1519	5.9	370	22.3	638.3	4.6	2.3	0.9	0.50	2.47	4.97
3651	TO	0000	32.8525	103.6069	-393.4	59	1520	5.9	366	22.3	638.3	4.2	1.6	1.2	0.39	1.40	3.61
3652	TO	0000	32.8525	103.6075	-392.9	64	1457	5.9	362	22.3	638.3	5.9	1.1	0.9	0.19	1.20	6.33
3653	TO	0000	32.8525	103.6082	-392.2	45	1415	5.9	358	22.3	640.6	3.8	1.1	1.1	0.29	1.01	3.43
3654	TO	0000	32.8525	103.6088	-391.3	69	1379	5.9	361	22.3	638.3	4.9	0.8	0.9	0.17	0.91	5.45
3655	TO	0000	32.8525	103.6095	-390.3	68	1333	5.9	368	22.3	638.3	3.1	1.0	1.0	0.31	0.93	2.99
3656	TO	0010	32.8525	103.6101	-389.5	57	1362	5.9	374	22.3	638.3	4.8	0.5	0.8	0.11	0.65	5.98
3657	TO	0000	32.8525	103.6108	-389.3	67	1238	5.7	379	22.3	638.3	2.9	1.6	0.8	0.55	2.07	3.74
3658	TO	0000	32.8525	103.6114	-389.1	61	1284	5.7	381	22.3	638.8	5.2	1.6	0.9	0.31	1.88	5.97
3659	TO	0000	32.8525	103.6121	-390.9	58	1147	5.7	383	22.3	638.3	2.2	1.5	0.7	0.66	2.04	3.09
3660	TO	0000	32.8525	103.6127	-392.4	59	1243	5.7	384	22.3	640.1	3.9	0.7	0.9	0.19	0.79	4.17
3661	TO	0000	32.8525	103.6134	-393.4	65	1294	5.7	386	22.3	637.8	5.2	1.8	0.8	0.34	2.26	6.59
3662	TO	0000	32.8525	103.6140	-394.5	46	1369	5.7	384	22.3	638.3	3.5	1.6	1.0	0.47	1.68	3.61
3663	TO	0000	32.8525	103.6147	-395.0	68	1276	5.7	387	22.3	638.3	3.5	0.9	0.8	0.25	1.18	4.63
3664	TO	0000	32.8525	103.6153	-394.5	65	1277	5.7	392	22.3	638.3	3.5	1.7	0.7	0.49	2.57	5.27
3665	TO	0000	32.8525	103.6159	-394.2	68	1204	5.7	394	22.3	638.8	5.0	1.3	0.7	0.25	1.69	6.76
3666	TO	0000	32.8525	103.6166	-393.7	66	1299	5.5	393	22.3	638.3	2.2	1.6	0.9	0.73	1.79	2.47
3667	TO	0000	32.8525	103.6172	-392.2	48	1205	5.5	391	22.3	637.8	4.3	1.4	0.9	0.32	1.64	5.06
3668	TO	0000	32.8525	103.6179	-391.7	72	1248	5.5	394	22.3	638.3	3.8	0.7	0.9	0.18	0.74	4.21
3669	TO	0000	32.8525	103.6185	-391.5	62	1352	5.5	395	22.3	638.8	3.4	1.0	0.9	0.29	1.02	3.58
3670	TO	0000	32.8526	103.6192	-390.6	75	1340	5.5	393	22.3	638.8	2.9	2.1	0.8	0.71	2.45	3.47
3671	TO	0010	32.8526	103.6198	-390.3	70	1300	5.5	393	22.3	639.3	3.8	0.4	1.0	0.12	0.44	3.78
3672	TO	0000	32.8526	103.6205	-390.3	60	1267	5.5	391	22.3	637.8	4.2	0.8	0.8	0.19	1.04	5.34
3673	TO	0000	32.8526	103.6211	-389.8	65	1245	5.5	391	22.2	637.3	4.6	0.6	0.9	0.13	0.67	5.26
3674	TO	0000	32.8526	103.6218	-388.5	50	1331	5.5	397	22.2	636.8	4.8	1.3	0.9	0.28	1.47	5.24
3675	TO	0010	32.8526	103.6224	-389.0	66	1218	8.2	397	22.3	638.3	4.9	0.4	0.6	0.08	0.60	8.00
3676	TO	0000	32.8526	103.6231	-388.0	65	1330	8.2	397	22.3	638.3	4.1	1.0	0.7	0.26	1.49	5.85
3677	TO	0000	32.8526	103.6237	-387.0	58	1222	8.2	391	22.3	638.3	4.8	1.6	0.8	0.34	2.10	6.14
3678	TO	0000	32.8526	103.6244	-386.3	64	1324	8.2	388	22.2	636.3	4.9	1.7	0.9	0.35	1.87	5.39
3679	TO	0000	32.8526	103.6250	-386.0	78	1382	8.2	385	22.3	640.1	4.6	1.8	0.8	0.38	2.10	5.45
3680	TO	0000	32.8526	103.6257	-385.3	59	1406	8.2	384	22.3	638.8	4.1	1.4	0.8	0.35	1.68	4.85
3681	TO	0000	32.8526	103.6263	-385.5	67	1528	8.2	381	22.3	639.3	5.5	1.6	1.1	0.30	1.53	5.14
3682	TO	0000	32.8526	103.6270	-385.1	58	1279	8.2	377	22.3	638.8	5.2	1.3	0.6	0.24	1.96	8.05
3683	TO	0010	32.8526	103.6276	-385.6	76	1363	8.2	373	22.3	638.3	5.2	0.5	1.1	0.10	0.45	4.53
3684	TO	0010	32.8526	103.6282	-385.4	60	1277	8.4	369	22.3	638.3	6.9	-0.4	1.2	0.00	0.00	5.69
3685	TO	0000	32.8526	103.6289	-384.9	63	1476	8.4	365	22.3	638.3	5.7	1.3	1.0	0.22	1.23	5.62
3686	TO	0000	32.8526	103.6295	-383.5	51	1312	8.4	358	22.3	638.3	6.0	1.3	0.8	0.22	1.67	7.56
3687	TO	0000	32.8526	103.6302	-383.5	56	1482	8.4	356	22.3	640.1	4.6	1.5	1.0	0.32	1.51	4.71
3688	TO	0000	32.8526	103.6308	-383.5	67	1308	8.4	358	22.3	638.3	5.0	1.8	0.9	0.37	2.08	5.68
3689	TO	0000	32.8526	103.6315	-383.0	70	1506	8.4	359	22.3	638.3	4.6	2.7	0.9	0.59	2.92	4.92
3690	TO	0000	32.8526	103.6321	-382.6	71	1515	8.4	368	22.3	638.3	4.8	1.5	1.0	0.31	1.50	4.81
3691	TO	0000	32.8526	103.6328	-382.6	68	1285	8.4	374	22.2	637.3	3.2	1.2	0.9	0.37	1.33	3.63
3692	TO	0000	32.8526	103.6334	-382.6	67	1466	8.4	383	22.2	636.3	4.8	1.0	0.9	0.20	1.04	5.12
3693	TO	0010	32.8526	103.6341	-382.8	60	1322	6.6	393	22.2	636.3	6.9	0.0	1.1	0.00	0.00	6.22
3694	TO	0000	32.8526	103.6347	-382.2	58	1339	6.6	399	22.3	638.3	4.1	0.7	0.9	0.18	0.83	4.57
3695	TO	0000	32.8526	103.6354	-382.2	73	1484	6.6	395	22.2	636.8	4.1	2.0	0.9	0.49	2.25	4.57
3696	TO	0000	32.8526	103.6360	-381.9	66	1429	6.6	394	22.3	637.8	4.2	1.3	1.3	0.32	1.04	3.29
3697	TO	0000	32.8526	103.6367	-383.7	53	1660	6.6	395	22.2	636.8	5.6	2.0	1.2	0.36	1.63	4.57
3698	TO	0000	32.8526	103.6373	-384.3	62	1381	6.6	395	22.2	636.8	3.1	2.7	0.9	0.89	2.92	3.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3699	TO	0000	32.8526	103.6380	-385.5	62	1317	6.6	394	22.3	637.8	5.0	1.6	0.8	0.31	1.86	6.02
3700	TO	0000	32.8526	103.6386	-385.5	64	1359	6.6	395	22.3	638.8	3.1	1.4	1.0	0.46	1.38	3.02
3701	TO	0000	32.8526	103.6393	-385.0	70	1230	6.6	397	22.2	636.8	2.9	1.6	0.7	0.53	2.09	3.95
3702	TO	0010	32.8526	103.6399	-383.9	59	1189	7.0	399	22.3	637.8	3.9	0.5	0.9	0.13	0.56	4.22
3703	TO	0000	32.8526	103.6405	-382.1	50	1333	7.0	397	22.2	637.3	5.3	1.9	0.6	0.36	3.04	8.41
3704	TO	0010	32.8526	103.6412	-380.4	60	1177	7.0	395	22.3	638.3	4.9	0.4	1.0	0.08	0.38	5.05
3705	TO	0000	32.8526	103.6418	-380.6	61	1340	7.0	393	22.3	638.3	4.3	1.2	0.8	0.27	1.40	5.12
3706	TO	0000	32.8526	103.6425	-379.6	60	1319	7.0	389	22.3	637.8	4.1	0.8	0.9	0.20	0.90	4.47
3707	TO	0000	32.8526	103.6431	-379.6	63	1321	7.0	383	22.3	638.3	4.6	1.6	0.8	0.35	1.97	5.59
3708	TO	0010	32.8526	103.6438	-379.4	61	1329	7.0	376	22.3	638.3	4.6	0.5	0.8	0.11	0.62	5.52
3709	TO	0000	32.8526	103.6444	-378.9	65	1622	7.0	367	22.3	638.3	5.7	1.2	1.0	0.21	1.17	5.68
3710	TO	0000	32.8526	103.6451	-377.7	65	1505	7.0	365	22.3	638.3	4.5	1.2	1.0	0.26	1.15	4.35
3711	TO	0010	32.8526	103.6457	-377.7	50	1580	6.9	365	22.3	637.8	6.3	0.0	1.2	0.00	0.00	5.19
3712	TO	0000	32.8527	103.6464	-377.2	69	1640	6.9	372	22.3	638.3	7.7	1.0	1.1	0.13	0.95	7.05
3713	TO	0000	32.8527	103.6470	-376.7	69	1449	6.9	377	22.2	636.8	4.8	1.3	1.0	0.26	1.30	4.91
3714	TO	0000	32.8527	103.6477	-374.8	62	1416	6.9	383	22.2	636.8	3.6	1.7	1.0	0.47	1.70	3.64
3715	TO	0000	32.8527	103.6483	-374.6	66	1453	6.9	383	22.3	638.3	5.3	1.9	0.7	0.36	2.77	7.66
3716	TO	0010	32.8527	103.6490	-374.1	66	1221	6.9	383	22.3	638.3	4.3	0.3	0.9	0.07	0.31	4.57
3717	TO	0000	32.8527	103.6496	-374.3	80	1347	6.9	380	22.3	638.3	4.5	0.7	1.0	0.17	0.71	4.30
3718	TO	0000	32.8527	103.6503	-373.7	70	1332	6.9	376	22.3	638.3	2.4	2.1	0.9	0.87	2.28	2.62
3719	TO	0000	32.8527	103.6509	-372.7	59	1344	6.9	374	22.3	638.3	5.3	1.6	0.6	0.31	2.53	8.27
3720	TO	0000	32.8527	103.6516	-371.9	65	1352	5.1	370	22.3	638.3	4.6	1.3	1.1	0.27	1.19	4.35
3721	TO	0000	32.8527	103.6522	-371.2	69	1541	5.1	370	22.3	637.8	4.9	2.1	1.2	0.44	1.74	3.97
3722	TO	0000	32.8527	103.6528	-370.0	57	1581	5.1	368	22.3	639.3	5.3	0.9	1.0	0.17	0.90	5.37
3723	TO	0000	32.8527	103.6535	-369.3	66	1508	5.1	366	22.3	637.8	5.0	2.1	0.9	0.41	2.42	5.88
3724	TO	0000	32.8527	103.6541	-368.8	57	1414	5.1	359	22.3	638.3	4.3	1.0	0.9	0.22	1.07	4.83
3725	TO	0010	32.8527	103.6548	-368.5	62	1465	5.1	352	22.2	637.3	3.5	0.4	1.3	0.13	0.34	2.70
3726	TO	0000	32.8527	103.6554	-367.6	42	1402	5.1	351	22.3	638.3	5.6	2.3	1.0	0.41	2.27	5.54
3727	TO	0000	32.8527	103.6561	-366.1	80	1389	5.1	352	22.3	638.3	4.2	1.0	0.7	0.23	1.41	6.14
3728	TO	0000	32.8527	103.6567	-365.9	67	1342	5.1	356	22.3	637.8	3.4	1.6	1.1	0.48	1.49	3.08
3729	TO	0000	32.8527	103.6574	-365.9	80	1505	4.8	359	22.2	637.3	5.7	2.0	0.9	0.35	2.33	6.69
3730	TO	0000	32.8527	103.6580	-365.7	61	1507	4.8	359	22.3	638.3	5.3	1.2	1.0	0.22	1.20	5.37
3731	TO	0000	32.8527	103.6587	-365.5	67	1517	4.8	359	22.3	638.8	4.2	1.2	1.0	0.28	1.15	4.07
3732	TO	0000	32.8527	103.6593	-365.2	63	1478	4.8	352	22.2	634.8	4.5	1.4	1.0	0.31	1.44	4.57
3733	TO	0000	32.8527	103.6600	-365.2	69	1537	4.8	350	22.3	638.3	3.6	3.0	0.9	0.83	3.27	3.92
3734	TO	0000	32.8527	103.6606	-364.3	67	1408	4.8	347	22.3	638.8	5.5	1.6	0.8	0.28	1.90	6.69
3735	TO	0000	32.8527	103.6613	-364.1	68	1244	4.8	343	22.3	638.8	3.8	1.3	0.9	0.33	1.40	4.21
3736	TO	0000	32.8527	103.6619	-364.3	65	1210	4.8	338	22.3	638.3	3.2	1.1	0.8	0.34	1.36	3.94
3737	TO	0000	32.8527	103.6626	-364.1	62	1192	4.8	330	22.2	637.3	3.4	1.0	0.9	0.31	1.21	3.92
3738	TO	0000	32.8527	103.6632	-364.1	67	1193	4.4	329	22.3	639.3	3.1	1.1	0.9	0.36	1.22	3.39
3739	TO	0000	32.8527	103.6639	-364.3	81	1264	4.4	331	22.3	637.8	3.1	1.2	0.8	0.38	1.49	3.87
3740	TO	0000	32.8527	103.6645	-363.6	61	1271	4.4	338	22.3	637.8	4.5	1.1	0.9	0.25	1.24	4.99
3741	TO	0000	32.8527	103.6652	-363.3	76	1272	4.4	347	22.3	638.3	4.5	0.7	0.7	0.17	1.12	6.75
3742	TO	0010	32.8527	103.6658	-362.8	71	1253	4.4	353	22.3	638.3	4.2	0.4	0.8	0.11	0.59	5.56
3743	TO	0000	32.8527	103.6664	-361.5	57	1399	4.4	361	22.3	638.3	3.6	2.8	0.8	0.77	3.58	4.63
3744	TO	0000	32.8527	103.6671	-360.8	78	1306	4.4	365	22.2	636.3	5.6	1.3	0.8	0.24	1.65	6.94
3745	TO	0000	32.8527	103.6677	-361.8	66	1500	4.4	371	22.2	636.3	3.8	1.8	1.0	0.47	1.71	3.63
3746	TO	0000	32.8527	103.6684	-360.8	56	1575	4.4	377	22.3	638.3	3.8	1.1	1.2	0.29	0.95	3.25
3747	TO	0000	32.8527	103.6690	-360.5	66	1578	4.1	384	22.3	638.3	5.5	1.6	1.1	0.30	1.49	5.00
3748	TO	0000	32.8527	103.6697	-359.8	52	1693	4.1	392	22.2	634.8	7.3	1.3	1.0	0.18	1.36	7.43
3749	TO	0000	32.8527	103.6703	-359.5	62	1535	4.1	395	22.2	636.8	7.3	0.6	1.1	0.08	0.56	6.92
3750	TO	0000	32.8527	103.6710	-359.1	65	1520	4.1	397	22.2	636.8	4.9	1.4	1.0	0.29	1.47	5.11
3751	TO	0000	32.8527	103.6716	-359.6	53	1406	4.1	399	22.2	637.3	6.3	2.3	0.7	0.36	3.31	9.08
3752	TO	0000	32.8527	103.6723	-359.9	54	1542	4.1	399	22.2	635.3	5.7	1.3	1.1	0.22	1.17	5.36
3753	TO	0000	32.8527	103.6729	-359.6	61	1449	4.1	398	22.2	636.8	5.3	1.5	0.9	0.28	1.56	5.60
3754	TO	0000	32.8527	103.6736	-358.7	77	1439	4.1	393	22.2	636.8	5.3	1.5	1.1	0.28	1.36	4.87
3755	TO	0000	32.8528	103.6742	-357.7	69	1415	4.1	393	22.2	636.3	3.4	1.5	1.0	0.44	1.48	3.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3756	TO	0000	32.8528	103.6749	-357.0	70	1491	3.3	395	22.2	635.3	3.8	1.5	0.8	0.39	1.79	4.57
3757	TO	0000	32.8528	103.6755	-356.5	55	1372	3.3	397	22.2	636.8	5.0	1.8	0.7	0.37	2.48	6.76
3758	TO	0000	32.8528	103.6762	-356.1	41	1421	3.3	398	22.2	636.3	8.1	0.8	0.8	0.10	1.01	10.07
3759	TO	0000	32.8528	103.6768	-355.3	66	1422	3.3	399	22.2	636.8	3.5	0.7	1.1	0.19	0.63	3.33
3760	TO	0000	32.8528	103.6775	-354.8	61	1487	3.3	399	22.2	636.8	4.8	2.0	1.0	0.42	2.00	4.76
3761	TO	0000	32.8528	103.6781	-353.8	76	1417	3.3	399	22.2	636.3	6.0	1.1	0.9	0.18	1.22	6.63
3762	TO	0000	32.8528	103.6787	-352.9	77	1317	3.3	400	22.2	636.3	4.6	1.6	1.0	0.35	1.68	4.76
3763	TO	0000	32.8528	103.6794	-352.4	73	1469	3.3	398	22.2	636.3	6.9	1.1	0.9	0.16	1.20	7.38
3764	TO	0000	32.8528	103.6800	-351.9	49	1402	3.3	395	22.2	637.3	4.3	1.6	1.1	0.36	1.48	4.13
3765	TO	0000	32.8528	103.6807	-352.4	68	1433	3.5	395	22.2	635.3	4.3	2.1	1.0	0.48	2.16	4.52
3766	TO	0000	32.8528	103.6813	-352.5	67	1392	3.5	396	22.2	636.3	3.6	1.5	1.0	0.41	1.50	3.68
3767	TO	0000	32.8528	103.6820	-352.0	72	1292	3.5	399	22.2	636.3	5.0	1.5	0.8	0.29	1.91	6.50
3768	TO	0000	32.8528	103.6826	-352.5	62	1261	3.5	399	22.2	636.3	4.6	1.3	0.8	0.29	1.61	5.59
3769	TO	0000	32.8528	103.6833	-353.3	72	1302	3.5	398	22.2	636.3	3.5	1.3	0.8	0.36	1.58	4.40
3770	TO	0000	32.8528	103.6839	-351.9	60	1298	3.5	396	22.2	636.8	4.1	1.3	0.9	0.31	1.47	4.73
3771	TO	0000	32.8528	103.6846	-351.4	85	1493	3.5	395	22.2	637.3	6.3	1.0	1.0	0.16	1.01	6.11
3772	TO	0000	32.8528	103.6852	-351.6	72	1559	3.5	397	22.2	636.8	5.5	0.9	1.3	0.16	0.69	4.25
3773	TO	0000	32.8528	103.6859	-351.1	58	1837	3.5	398	22.2	636.3	7.3	1.6	1.3	0.21	1.21	5.66
3774	TO	0000	32.8528	103.6865	-350.0	64	1779	4.2	397	22.2	636.8	6.3	0.9	1.4	0.14	0.62	4.41
3775	TO	0000	32.8528	103.6872	-349.7	86	1685	4.2	395	22.2	636.3	4.8	1.3	1.2	0.28	1.15	4.09
3776	TO	0000	32.8528	103.6878	-349.0	81	1537	4.2	384	22.2	634.2	6.6	1.4	0.9	0.21	1.60	7.50
3777	TO	0000	32.8528	103.6885	-347.5	70	1372	4.2	378	22.3	637.8	3.4	1.7	0.9	0.51	1.92	3.78
3778	TO	0000	32.8528	103.6891	-346.2	54	1352	4.2	372	22.2	636.3	5.5	1.8	0.9	0.33	1.93	5.94
3779	TO	0000	32.8528	103.6898	-345.7	59	1415	4.2	368	22.3	638.3	3.6	0.8	1.3	0.22	0.62	2.76
3780	TO	0000	32.8528	103.6904	-345.2	86	1324	4.2	366	22.2	636.8	4.6	1.0	0.8	0.21	1.22	5.88
3781	TO	0000	32.8528	103.6910	-345.5	67	1290	4.2	369	22.3	637.8	2.2	1.6	0.9	0.69	1.73	2.49
3782	TO	0000	32.8528	103.6917	-344.8	50	1464	4.2	375	22.2	636.8	4.9	2.1	1.1	0.42	1.92	4.53
3783	TO	0000	32.8528	103.6923	-344.3	70	1414	4.5	380	22.2	635.3	4.5	1.6	0.8	0.36	1.95	5.35
3784	TO	0000	32.8528	103.6930	-343.6	67	1391	4.5	388	22.2	637.3	4.6	2.1	0.9	0.45	2.28	5.09
3785	TO	0000	32.8528	103.6936	-342.3	67	1417	4.5	391	22.2	635.8	3.5	1.1	0.8	0.32	1.33	4.18
3786	TO	0010	32.8528	103.6943	-340.7	71	1419	4.5	398	22.2	635.8	6.6	0.3	1.0	0.04	0.30	6.65
3787	TO	0010	32.8528	103.6949	-339.7	74	1287	4.5	402	22.2	635.3	5.9	0.1	1.1	0.03	0.14	5.59
3788	TO	0010	32.8528	103.6956	-338.7	65	1382	4.5	414	22.2	635.3	5.5	0.3	1.1	0.05	0.28	5.09
3789	TO	0000	32.8528	103.6962	-336.9	67	1440	4.5	418	22.2	635.8	3.5	1.6	0.9	0.44	1.69	3.81
3790	TO	0000	32.8528	103.6969	-336.3	61	1651	4.5	417	22.2	636.3	5.6	1.8	1.1	0.32	1.69	5.33
3791	TO	0000	32.8528	103.6975	-335.3	68	1380	4.5	419	22.2	636.3	4.9	1.3	0.9	0.27	1.42	5.22
3792	TO	0000	32.8528	103.6982	-334.5	75	1453	2.8	418	22.2	635.3	3.8	1.8	1.2	0.47	1.53	3.25
3793	TO	0000	32.8528	103.6988	-334.0	58	1348	2.8	417	22.2	635.3	3.5	1.5	0.9	0.42	1.56	3.69
3794	TO	0000	32.8528	103.6995	-332.9	63	1246	2.8	417	22.2	636.3	1.8	1.5	0.8	0.81	1.79	2.20
3795	TO	0000	32.8528	103.7001	-333.1	67	1273	2.8	417	22.2	636.3	3.9	1.8	0.8	0.47	2.45	5.19
3796	TO	0000	32.8528	103.7008	-333.6	67	1294	2.8	418	22.2	634.8	4.3	1.6	0.6	0.38	2.70	7.21
3797	TO	0000	32.8529	103.7014	-333.9	51	1179	2.8	421	22.2	634.8	4.1	1.4	0.6	0.35	2.19	6.31
3798	TO	0000	32.8529	103.7021	-333.7	63	1204	2.8	420	22.2	635.8	3.5	1.7	0.8	0.49	2.11	4.34
3799	TO	0000	32.8529	103.7027	-334.2	73	1292	2.8	419	22.2	633.2	5.0	1.5	0.8	0.29	1.96	6.67
3800	TO	0000	32.8529	103.7033	-333.5	54	1276	2.8	420	22.2	636.3	3.6	1.6	0.7	0.43	2.12	4.95
3801	TO	0010	32.8529	103.7040	-333.2	69	1223	6.2	422	22.2	636.3	3.9	0.4	0.9	0.11	0.52	4.57
3802	TO	0000	32.8529	103.7046	-331.8	68	1264	6.2	425	22.2	634.8	3.5	0.7	0.8	0.21	0.94	4.45
3803	TO	0000	32.8529	103.7053	-331.6	72	1250	6.2	424	22.2	634.8	3.2	1.6	0.8	0.48	2.06	4.26
3804	TO	0000	32.8529	103.7059	-331.3	58	1339	6.2	423	22.2	634.8	4.9	1.2	0.9	0.24	1.32	5.45
3805	TO	0000	32.8529	103.7066	-331.8	59	1442	6.2	423	22.2	634.2	5.9	1.2	1.2	0.20	0.98	4.84
3806	TO	0000	32.8529	103.7072	-332.9	58	1508	6.2	425	22.2	636.3	5.0	2.9	1.1	0.57	2.62	4.57
3807	TO	0000	32.8529	103.7079	-334.7	78	1561	6.2	429	22.2	634.2	3.1	1.6	1.1	0.50	1.36	2.69
3808	TO	0000	32.8529	103.7085	-335.9	78	1509	6.2	434	22.2	632.7	4.1	1.8	0.8	0.44	2.12	4.85
3809	TO	0000	32.8529	103.7092	-336.4	76	1548	6.2	437	22.2	634.8	5.9	1.3	1.0	0.23	1.31	5.76
3810	TO	0000	32.8529	103.7098	-336.5	66	1485	7.3	436	22.2	635.3	5.2	1.4	1.2	0.27	1.19	4.37
3811	TO	0000	32.8529	103.7105	-336.5	53	1403	7.3	433	22.2	636.3	5.2	1.0	0.9	0.20	1.10	5.52
3812	TO	0000	32.8529	103.7111	-336.3	68	1214	7.3	429	22.2	635.3	3.6	0.9	0.7	0.24	1.36	5.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3813	TO	0000	32.8529	103.7118	-335.5	65	1273	7.3	417	22.2	635.3	4.6	1.0	0.9	0.22	1.18	5.26
3814	TO	0000	32.8529	103.7124	-334.8	62	1286	7.3	406	22.2	635.3	5.2	0.7	1.1	0.13	0.59	4.57
3815	TO	0000	32.8529	103.7131	-335.3	59	1276	7.3	399	22.2	636.3	3.9	1.3	0.9	0.34	1.42	4.17
3816	TO	0000	32.8529	103.7137	-335.5	84	1237	7.3	390	22.2	636.3	4.8	0.6	0.7	0.12	0.82	6.57
3817	TO	0000	32.8529	103.7144	-335.5	64	1304	7.3	384	22.2	635.3	3.4	1.1	1.1	0.33	1.05	3.16
3818	TO	0000	32.8529	103.7150	-335.4	69	1224	7.3	381	22.2	635.3	3.6	1.0	0.8	0.26	1.18	4.46
3819	TO	0000	32.8529	103.7156	-335.4	65	1366	6.0	379	22.2	636.3	4.8	2.1	1.0	0.44	2.14	4.91
3820	TO	0000	32.8529	103.7163	-334.4	56	1466	6.0	386	22.3	637.8	4.3	1.6	1.2	0.36	1.34	3.73
3821	TO	0000	32.8529	103.7169	-333.9	73	1426	6.0	388	22.2	636.8	5.3	1.4	1.1	0.26	1.28	4.83
3822	TO	0000	32.8529	103.7176	-333.5	61	1420	6.0	388	22.2	636.8	5.5	1.3	1.0	0.23	1.21	5.24
3823	TO	0000	32.8529	103.7182	-333.2	67	1589	6.0	395	22.2	636.3	6.2	1.7	1.0	0.28	1.68	6.10
3824	TO	0000	32.8529	103.7189	-333.5	61	1544	6.0	409	22.2	635.3	3.4	2.7	1.2	0.82	2.20	2.70
3825	TO	0000	32.8529	103.7195	-333.5	61	1523	6.0	411	22.2	634.8	4.1	2.7	0.8	0.67	3.44	5.10
3826	TO	0000	32.8529	103.7202	-332.6	76	1599	6.0	407	22.2	634.8	4.3	1.9	0.7	0.44	2.69	6.07
3827	TO	0000	32.8529	103.7208	-332.3	51	1256	6.0	402	22.2	634.8	5.5	1.0	0.9	0.19	1.21	6.37
3828	TO	0000	32.8529	103.7215	-331.1	69	1326	5.3	389	22.2	635.3	3.4	2.1	0.7	0.62	2.78	4.51
3829	TO	0000	32.8529	103.7221	-330.8	72	1155	5.3	375	22.2	636.3	3.6	1.1	0.8	0.31	1.36	4.46
3830	TO	0000	32.8529	103.7228	-329.7	71	1225	5.3	364	22.2	635.8	1.1	2.3	0.7	2.05	3.21	1.57
3831	TO	0000	32.8529	103.7234	-329.4	56	1256	5.3	353	22.2	636.3	5.2	1.8	0.8	0.34	2.18	6.34
3832	TO	0000	32.8529	103.7241	-328.4	63	1295	5.3	345	22.2	636.3	3.5	1.7	0.9	0.49	1.99	4.08
3833	TO	0000	32.8529	103.7247	-327.2	59	1267	5.3	343	22.2	637.3	3.2	2.1	0.8	0.64	2.48	3.85
3834	TO	0000	32.8529	103.7254	-325.3	64	1356	5.3	342	22.2	636.8	3.4	1.5	1.0	0.44	1.51	3.43
3835	TO	0000	32.8529	103.7260	-325.0	69	1308	5.3	340	22.2	635.3	4.8	1.6	0.9	0.33	1.64	5.01
3836	TO	0000	32.8529	103.7267	-325.5	54	1238	5.3	340	22.3	638.3	5.3	1.1	1.1	0.21	1.04	4.96
3837	TO	0010	32.8529	103.7273	-325.8	63	1181	7.2	343	22.2	636.8	4.3	0.1	1.0	0.03	0.15	4.43
3838	TO	0010	32.8529	103.7279	-324.9	67	1056	7.2	351	22.2	635.3	2.2	0.4	0.7	0.17	0.51	3.09
3839	TO	0000	32.8529	103.7286	-324.4	79	1153	7.2	385	22.2	636.8	2.9	1.0	0.8	0.35	1.35	3.84
3840	QSGC	0010	32.8530	103.7292	-323.9	74	982	7.2	416	22.2	634.8	2.1	0.3	0.9	0.14	0.35	2.45
3841	QSGC	0010	32.8530	103.7299	-324.1	63	1113	7.2	432	22.2	636.3	2.9	0.2	1.0	0.08	0.23	3.06
3842	QSGC	0000	32.8530	103.7305	-324.5	73	1091	7.2	451	22.3	637.8	2.5	1.1	0.9	0.44	1.28	2.90
3843	QSGC	0000	32.8530	103.7312	-325.5	61	1239	7.2	463	22.2	636.3	3.5	1.1	0.8	0.32	1.45	4.57
3844	QSGC	0010	32.8530	103.7318	-325.7	67	1050	7.2	468	22.2	637.3	3.6	0.1	1.0	0.02	0.08	3.75
3845	QSGC	0000	32.8530	103.7325	-326.0	63	1109	7.2	465	22.2	636.3	3.4	0.7	1.0	0.22	0.77	3.50
3846	QSGC	0000	32.8530	103.7331	-325.2	72	1185	5.4	465	22.3	637.8	2.1	1.3	1.1	0.60	1.20	2.00
3847	QSGC	0010	32.8530	103.7338	-325.2	74	1212	5.4	463	22.2	637.3	5.3	0.1	1.1	0.01	0.07	5.01
3848	QSGC	0000	32.8530	103.7344	-324.5	66	1222	5.4	461	22.3	638.3	4.5	0.7	0.7	0.15	1.00	6.75
3849	QSGC	0010	32.8530	103.7351	-324.7	58	1193	5.4	465	22.2	636.8	3.8	0.3	1.0	0.08	0.29	3.67
3850	QSGC	0000	32.8530	103.7357	-324.1	64	1174	5.4	466	22.2	636.3	1.8	0.9	0.8	0.49	1.07	2.20
3851	QSGC	0000	32.8530	103.7364	-323.8	62	1240	5.4	466	22.2	634.8	3.4	0.9	1.1	0.26	0.84	3.16
3852	QSGC	0000	32.8530	103.7370	-323.6	80	1212	5.4	461	22.3	638.3	3.4	0.9	1.0	0.26	0.91	3.43
3853	QSGC	0000	32.8530	103.7377	-323.3	74	1175	5.4	454	22.2	636.3	2.4	1.3	1.0	0.53	1.31	2.48
3854	QSGC	0000	32.8530	103.7383	-321.9	73	1137	5.4	444	22.2	636.8	2.5	0.7	0.8	0.29	0.88	3.01
3855	QSGC	0000	32.8530	103.7390	-321.7	59	1239	3.2	443	22.2	636.3	5.0	0.8	1.1	0.16	0.71	4.41
3856	QSGC	0000	32.8530	103.7396	-320.9	51	1234	3.2	438	22.2	636.8	5.2	1.1	1.0	0.21	1.09	5.07
3857	QSGC	0000	32.8530	103.7402	-319.9	65	1280	3.2	434	22.2	637.3	2.8	1.4	0.9	0.50	1.48	2.95
3858	QSGC	0000	32.8530	103.7409	-319.3	55	1182	3.2	428	22.2	637.3	3.9	1.0	0.9	0.26	1.21	4.57
3859	QSGC	0000	32.8530	103.7415	-319.0	81	1245	3.2	416	22.2	636.3	2.8	1.8	0.7	0.63	2.38	3.76
3860	QSGC	0010	32.8530	103.7422	-318.5	71	1204	3.2	406	22.2	636.8	4.9	0.1	1.1	0.03	0.14	4.53
3861	QSGC	0000	32.8530	103.7428	-318.8	56	1144	3.2	397	22.2	637.3	3.5	1.5	0.9	0.42	1.65	3.90
3862	QSGC	0000	32.8530	103.7435	-318.1	60	1059	3.2	388	22.3	637.8	2.5	1.3	0.6	0.53	2.14	4.05
3863	QSGC	0000	32.8530	103.7441	-317.9	66	1106	3.2	375	22.3	638.3	3.4	1.3	0.7	0.40	1.81	4.57
3864	QSGC	0000	32.8530	103.7448	-316.9	63	999	2.7	356	22.2	637.3	2.7	1.0	0.7	0.39	1.59	4.07
3865	QSGC	0000	32.8530	103.7454	-315.4	56	910	2.7	341	22.2	636.8	3.1	1.0	0.6	0.34	1.72	5.11
3866	QSGC	0000	32.8530	103.7461	-313.2	68	949	2.7	347	22.3	638.3	2.0	1.6	0.5	0.79	3.11	3.92
3867	QSGC	0000	32.8530	103.7467	-312.5	58	1058	2.7	377	22.2	634.2	3.2	1.6	0.7	0.51	2.35	4.64
3868	QSGC	0000	32.8530	103.7474	-312.5	69	1035	2.7	401	22.2	636.8	2.0	2.0	0.7	1.02	3.01	2.95
3869	QSGC	0000	32.8530	103.7480	-312.5	62	1079	2.7	409	22.2	636.3	4.2	1.4	0.5	0.33	2.93	8.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3870	QSGC	0010	32.8530	103.7487	-313.1	57	1055	2.7	416	22.2	637.3	3.1	0.3	0.9	0.10	0.32	3.32
3871	QSGC	0010	32.8530	103.7493	-312.3	63	986	2.7	424	22.2	636.3	2.7	0.1	0.9	0.06	0.17	3.00
3872	QSGC	0000	32.8530	103.7500	-312.1	77	1096	2.7	431	22.2	636.8	2.1	1.3	0.8	0.60	1.67	2.78
3873	QSU	0010	32.8530	103.7506	-311.3	83	1039	3.9	440	22.2	636.8	1.8	0.4	0.9	0.24	0.51	2.10
3874	QSU	0000	32.8530	103.7513	-309.2	46	1106	3.9	438	22.2	635.3	3.4	1.2	0.7	0.35	1.59	4.51
3875	QSU	0010	32.8530	103.7519	-307.7	71	1083	3.9	431	22.2	637.3	4.6	0.4	0.9	0.10	0.50	5.20
3876	QSU	0000	32.8530	103.7525	-306.7	59	1040	3.9	428	22.2	637.3	3.1	0.5	0.8	0.17	0.67	3.97
3877	QSU	0000	32.8530	103.7532	-304.7	56	1073	3.9	426	22.3	637.8	3.8	0.5	0.7	0.14	0.71	5.14
3878	QSU	0000	32.8530	103.7538	-302.5	72	1069	3.9	426	22.2	636.8	2.2	1.1	1.0	0.50	1.13	2.29
3879	QSU	0000	32.8530	103.7545	-302.8	62	1142	3.9	428	22.2	637.3	2.7	1.3	0.9	0.50	1.43	2.86
3880	QSU	0000	32.8530	103.7551	-303.5	79	1103	3.9	431	22.2	636.3	2.2	1.7	0.6	0.76	3.09	4.06
3881	QSU	0000	32.8530	103.7558	-304.8	77	1180	3.9	431	22.2	636.8	4.5	1.2	1.1	0.26	1.05	3.99
3882	QSU	0000	32.8531	103.7564	-305.3	59	1087	3.1	429	22.2	636.8	3.5	0.8	0.9	0.23	0.89	3.81
3883	QSU	0000	32.8531	103.7571	-305.5	73	1217	3.1	427	22.3	637.8	3.4	0.8	1.0	0.24	0.81	3.36
3884	QSU	0000	32.8531	103.7577	-304.8	56	1246	3.1	431	22.3	638.3	3.2	1.7	0.8	0.53	2.22	4.21
3885	QSU	0000	32.8531	103.7584	-304.3	66	1096	3.1	443	22.2	634.8	2.5	1.3	0.9	0.50	1.35	2.71
3886	QSU	0000	32.8531	103.7590	-303.9	75	1201	3.1	452	22.2	636.3	2.0	1.3	0.9	0.68	1.42	2.09
3887	QSU	0000	32.8531	103.7597	-304.9	60	1219	3.1	459	22.2	637.3	2.9	1.0	1.0	0.33	0.94	2.88
3888	QSU	0000	32.8531	103.7603	-305.9	65	1366	3.1	454	22.2	636.8	2.2	2.3	0.9	1.02	2.68	2.61
3889	QSU	0000	32.8531	103.7610	-307.4	70	1248	3.1	452	22.2	637.3	3.6	0.6	0.9	0.16	0.66	4.05
3890	QSU	0000	32.8531	103.7616	-307.5	59	1297	3.1	456	22.2	636.8	2.5	2.1	1.1	0.82	1.88	2.29
3891	QSU	0000	32.8531	103.7623	-308.2	61	1173	3.2	455	22.2	636.3	1.8	0.9	0.7	0.49	1.24	2.55
3892	QSU	0000	32.8530	103.7629	-308.5	50	1268	3.2	455	22.2	636.3	4.2	1.2	1.1	0.28	1.12	3.96
3893	QSU	0010	32.8530	103.7636	-308.6	66	1143	3.2	456	22.3	638.3	1.8	0.4	1.0	0.24	0.46	1.90
3894	QSU	0000	32.8530	103.7643	-309.6	59	1159	3.2	454	22.3	637.8	2.4	1.6	1.2	0.68	1.36	1.99
3895	QSU	0000	32.8530	103.7649	-310.6	52	1060	3.2	453	22.3	638.3	1.4	1.6	0.8	1.11	1.86	1.67
3896	QSU	0000	32.8530	103.7656	-311.8	75	1171	3.2	449	22.2	636.3	3.8	0.5	1.0	0.14	0.53	3.86
3897	QSU	0010	32.8529	103.7663	-311.9	80	1147	3.2	445	22.3	638.3	5.3	-0.1	0.9	0.00	0.00	5.99
3898	QSU	0000	32.8529	103.7669	-311.9	64	1058	3.2	441	22.3	638.3	1.5	0.9	0.9	0.58	1.01	1.75
3899	QSU	0000	32.8529	103.7676	-311.2	63	1199	3.2	441	22.3	637.8	4.5	1.6	0.8	0.36	2.07	5.70
3900	QSU	0000	32.8529	103.7682	-310.5	52	1179	3.6	442	22.3	638.8	2.2	1.8	1.0	0.79	1.81	2.29
3901	QSU	0000	32.8529	103.7689	-308.8	78	1272	3.6	437	22.3	639.3	3.8	0.7	1.0	0.18	0.69	3.94
3902	QSU	0000	32.8529	103.7696	-307.8	69	1314	3.6	434	22.2	636.8	4.2	1.9	0.9	0.46	2.22	4.84
3903	QSU	0000	32.8528	103.7702	-307.0	68	1271	3.6	435	22.3	638.3	2.9	1.0	0.9	0.33	1.07	3.27
3904	QSU	0000	32.8528	103.7709	-306.5	58	1284	3.6	438	22.3	638.3	3.1	1.6	1.0	0.50	1.60	3.18
3905	QSU	0000	32.8528	103.7716	-304.7	65	1283	3.6	432	22.3	638.3	4.8	1.3	0.9	0.28	1.52	5.42
3906	QSU	0000	32.8528	103.7722	-304.6	81	1234	3.6	427	22.3	638.8	3.4	0.8	1.0	0.24	0.81	3.36
3907	QSU	0000	32.8528	103.7729	-304.8	71	1197	3.6	426	22.3	639.3	4.3	0.9	0.8	0.20	1.06	5.19
3908	QSU	0000	32.8528	103.7736	-305.3	65	1215	3.6	421	22.3	638.3	2.7	0.8	0.8	0.31	0.96	3.14
3909	QSU	0000	32.8527	103.7742	-304.9	54	947	5.9	417	22.3	639.3	2.5	1.2	0.4	0.47	2.90	6.17
3910	QSU	0010	32.8527	103.7749	-303.9	62	1090	5.9	413	22.3	638.8	2.5	0.4	1.0	0.18	0.46	2.63
3911	QSU	0000	32.8527	103.7756	-303.7	67	1100	5.9	409	22.3	638.8	3.4	0.6	0.9	0.18	0.67	3.83
3912	QSU	0000	32.8527	103.7762	-301.9	58	1025	5.9	408	22.3	640.1	2.0	0.9	0.8	0.45	1.13	2.49
3913	QSU	0010	32.8527	103.7769	-301.6	71	1055	5.9	403	22.3	639.3	2.8	0.0	1.0	0.00	0.00	2.89
3914	QSU	0000	32.8527	103.7775	-301.4	49	1146	5.9	400	22.3	638.3	4.1	1.0	1.0	0.26	1.07	4.19
3915	QSU	0000	32.8526	103.7782	-300.5	58	965	5.9	403	22.3	640.6	1.8	0.7	0.9	0.37	0.73	1.98
3916	QSU	0000	32.8526	103.7789	-299.7	63	1081	5.9	407	22.3	641.1	2.4	1.0	0.7	0.40	1.45	3.59
3917	QSU	0000	32.8526	103.7795	-301.0	61	1035	5.9	411	22.3	638.8	2.5	0.6	0.8	0.24	0.73	3.09
3918	QSU	0000	32.8526	103.7802	-302.7	62	1013	6.5	415	22.3	640.1	3.1	0.9	0.9	0.29	1.02	3.55
3919	QSU	0010	32.8526	103.7809	-303.1	63	1017	6.5	420	22.3	638.8	2.4	-0.2	0.8	0.00	0.00	3.15
3920	QSU	0010	32.8526	103.7815	-303.6	71	1119	6.5	425	22.3	640.1	4.9	0.0	1.1	0.00	0.00	4.53
3921	QSU	0000	32.8525	103.7822	-304.8	63	1095	6.5	425	22.3	638.3	3.2	0.8	0.9	0.25	0.91	3.58
3922	QSU	0000	32.8525	103.7829	-304.7	76	1084	6.5	425	22.3	638.3	2.4	1.0	0.8	0.40	1.14	2.81
3923	QSU	0010	32.8525	103.7835	-304.4	49	1074	6.5	428	22.3	639.3	2.9	0.4	0.9	0.15	0.49	3.24
3924	QSU	0010	32.8525	103.7842	-303.7	78	1078	6.5	431	22.3	640.1	5.3	-0.7	0.9	0.00	0.00	6.20
3925	QSU	0000	32.8525	103.7848	-303.6	65	1048	6.5	432	22.3	640.1	1.8	0.7	1.0	0.41	0.75	1.84
3926	QSU	0000	32.8525	103.7855	-304.1	61	1100	6.5	429	22.3	638.3	3.9	1.1	0.8	0.28	1.45	5.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3927	QSU	0010	32.8524	103.7862	-304.1	59	1126	6.3	425	22.3	640.1	2.9	0.4	1.0	0.15	0.45	2.97
3928	QSU	0010	32.8524	103.7868	-303.7	61	1257	6.3	422	22.3	639.3	2.9	0.5	1.3	0.18	0.41	2.32
3929	QSU	0010	32.8524	103.7875	-303.7	83	1164	6.3	416	22.3	640.1	5.6	-0.3	1.0	0.00	0.00	5.77
3930	QSU	0010	32.8524	103.7882	-303.7	63	1064	6.3	413	22.3	641.1	3.2	0.1	0.9	0.05	0.17	3.71
3931	QSU	0000	32.8524	103.7888	-303.6	71	1108	6.3	411	22.3	639.3	1.8	1.5	0.8	0.81	1.77	2.17
3932	QSU	0000	32.8523	103.7895	-303.3	64	1168	6.3	408	22.3	641.1	3.5	1.3	0.8	0.36	1.56	4.34
3933	QSU	0010	32.8523	103.7902	-303.3	66	1103	6.3	404	22.3	640.1	3.5	0.4	1.0	0.11	0.36	3.39
3934	QSU	0010	32.8523	103.7908	-303.3	60	1082	6.3	401	22.3	639.3	3.1	0.1	1.1	0.05	0.13	2.77
3935	QSU	0000	32.8523	103.7915	-303.8	61	1067	6.3	399	22.3	639.3	3.4	0.7	1.0	0.20	0.68	3.43
3936	QSU	0000	32.8523	103.7921	-303.8	64	1052	6.0	401	22.3	642.1	3.1	1.3	0.8	0.41	1.58	3.87
3937	QSU	0000	32.8523	103.7928	-303.4	73	1061	6.0	404	22.3	642.1	1.0	1.0	1.0	0.98	0.96	0.98
3938	QSU	0010	32.8522	103.7935	-303.4	58	1060	6.0	405	22.3	640.1	3.1	0.1	0.9	0.02	0.09	3.59
3939	QSU	0000	32.8522	103.7941	-303.6	59	1072	6.0	404	22.3	638.8	3.2	0.8	0.8	0.25	0.96	3.80
3940	QSU	0010	32.8522	103.7948	-303.4	65	985	6.0	404	22.3	640.6	2.9	-0.6	1.0	0.00	0.00	2.82
3941	QSU	0000	32.8522	103.7955	-303.0	54	1062	6.0	403	22.3	641.1	1.5	1.0	0.8	0.62	1.14	1.82
3942	QSU	0010	32.8522	103.7961	-303.0	68	1007	6.0	405	22.3	641.1	2.9	0.4	0.8	0.15	0.55	3.65
3943	QSU	0000	32.8522	103.7968	-302.2	65	925	6.0	408	22.3	638.8	1.4	1.3	0.8	0.90	1.60	1.78
3944	QSU	0000	32.8521	103.7975	-301.3	59	987	6.0	411	22.3	640.6	2.9	1.4	0.7	0.48	1.91	4.00
3945	QSU	0000	32.8521	103.7981	-301.3	66	943	9.5	411	22.3	639.3	1.7	0.9	0.8	0.53	1.15	2.17
3946	QSU	0010	32.8521	103.7988	-301.6	68	953	9.5	415	22.3	640.6	3.5	0.0	0.9	0.00	0.00	3.94
3947	QSU	0010	32.8521	103.7994	-300.8	57	1034	9.5	414	22.3	641.1	4.3	0.4	0.8	0.10	0.57	5.52
3948	QSU	0000	32.8521	103.8001	-301.5	62	933	9.5	413	22.3	641.1	2.4	0.7	0.7	0.28	0.93	3.33
3949	QSU	0000	32.8521	103.8008	-300.3	62	912	9.5	413	22.3	640.6	1.8	0.8	0.7	0.45	1.14	2.55
3950	QSU	0010	32.8520	103.8014	-299.6	71	964	9.5	417	22.3	640.6	4.2	-0.1	0.6	0.00	0.00	7.35
3951	QSU	0000	32.8520	103.8021	-299.6	69	939	9.5	420	22.3	640.1	2.7	0.7	0.7	0.28	1.07	3.83
3952	QSU	0000	32.8520	103.8028	-300.1	62	943	9.5	420	22.3	641.6	3.5	0.7	0.8	0.21	0.90	4.23
3953	QSU	0010	32.8520	103.8034	-299.7	70	979	9.5	420	22.3	640.1	2.2	0.1	0.8	0.07	0.19	2.93
3954	QSU	0010	32.8520	103.8041	-300.2	75	1093	9.7	423	22.3	640.1	3.9	-0.2	1.0	0.00	0.00	3.80
3955	QSU	0010	32.8520	103.8048	-300.7	56	912	9.7	426	22.3	639.3	2.1	0.3	0.8	0.14	0.39	2.74
3956	QSU	0010	32.8519	103.8054	-301.2	75	931	9.7	424	22.3	640.1	1.8	0.4	1.0	0.24	0.45	1.84
3957	QSU	0000	32.8519	103.8061	-301.9	71	1171	9.7	420	22.3	642.1	3.9	1.3	0.9	0.34	1.48	4.36
3958	QSU	0010	32.8519	103.8068	-301.4	69	1052	9.7	416	22.3	642.1	3.9	0.5	0.7	0.13	0.70	5.26
3959	QSU	0000	32.8519	103.8074	-301.3	75	1109	9.7	415	22.3	640.1	2.0	1.0	0.8	0.53	1.37	2.59
3960	QSU	0010	32.8519	103.8081	-301.0	59	1069	9.7	419	22.4	643.1	2.5	0.3	0.9	0.12	0.32	2.71
3961	QSU	0000	32.8518	103.8087	-300.3	80	1140	9.7	419	22.3	641.6	2.2	1.3	0.9	0.59	1.45	2.44
3962	QSU	0000	32.8518	103.8094	-300.5	60	1101	9.7	418	22.3	642.1	2.2	1.5	0.9	0.66	1.58	2.39
3963	QSU	0010	32.8518	103.8101	-299.9	74	1097	7.8	419	22.3	640.1	4.6	0.3	0.7	0.06	0.41	6.47
3964	QSU	0000	32.8518	103.8107	-299.4	77	1175	7.8	420	22.3	640.1	3.2	1.2	1.0	0.37	1.21	3.29
3965	QSU	0000	32.8518	103.8114	-299.9	64	1212	7.8	420	22.3	641.1	3.5	1.3	0.7	0.36	1.71	4.76
3966	QSU	0010	32.8518	103.8121	-300.5	64	1070	7.8	422	22.4	642.6	3.6	-0.1	1.0	0.00	0.00	3.79
3967	QSU	0000	32.8517	103.8127	-301.0	74	1048	7.8	424	22.3	640.6	1.7	1.1	0.8	0.66	1.33	2.01
3968	QSU	0000	32.8517	103.8134	-301.5	75	1093	7.8	422	22.3	640.6	0.7	1.5	0.9	2.12	1.71	0.81
3969	QSU	0010	32.8517	103.8141	-301.6	47	1025	7.8	420	22.3	640.1	2.9	0.3	0.9	0.10	0.34	3.35
3970	QSU	0000	32.8517	103.8147	-301.6	53	1055	7.8	429	22.3	642.1	2.5	0.7	0.8	0.26	0.79	2.97
3971	QSU	0010	32.8517	103.8154	-302.6	62	922	7.8	415	22.3	640.1	3.5	0.3	0.6	0.08	0.48	5.62
3972	QSU	0000	32.8517	103.8160	-302.3	60	977	6.8	413	22.3	640.6	3.2	0.7	0.8	0.23	0.88	3.85
3973	QSU	0000	32.8516	103.8167	-302.5	47	1020	6.8	411	22.4	642.6	2.4	1.4	0.9	0.59	1.60	2.71
3974	QSU	0010	32.8516	103.8174	-302.5	55	1002	6.8	407	22.3	642.1	2.9	0.0	0.7	0.00	0.00	4.17
3975	QSU	0010	32.8516	103.8180	-302.4	77	1004	6.8	407	22.4	642.6	3.5	0.0	0.9	0.00	0.00	3.73
3976	QSU	0000	32.8516	103.8187	-302.1	56	917	6.8	405	22.3	640.6	2.9	0.7	0.7	0.25	1.12	4.43
3977	QSU	0010	32.8516	103.8194	-302.9	64	882	6.8	406	22.3	640.1	2.0	0.4	0.6	0.23	0.69	3.05
3978	QSU	0010	32.8516	103.8200	-303.2	62	901	6.8	407	22.3	642.1	2.5	0.5	0.9	0.21	0.56	2.71
3979	QSU	0010	32.8515	103.8207	-303.2	76	832	6.8	400	22.3	640.6	2.2	-0.1	0.7	0.00	0.00	3.18
3980	QSU	0010	32.8515	103.8214	-303.2	71	908	6.8	395	22.4	643.1	2.4	0.4	0.9	0.19	0.51	2.71
3981	QSU	0010	32.8515	103.8220	-302.7	66	834	10.1	389	22.4	642.6	1.5	-0.2	0.9	0.00	0.00	1.77
3982	QSU	0010	32.8515	103.8227	-302.7	67	772	10.1	384	22.3	641.1	2.4	0.0	0.6	0.00	0.00	4.02
3983	QSU	0010	32.8515	103.8233	-301.4	76	788	10.1	381	22.4	644.7	1.5	0.4	0.7	0.24	0.54	2.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3984	QSU	0010	32.8515	103.8240	-301.4	47	771	10.1	384	22.4	644.2	3.2	0.1	0.6	0.05	0.25	5.53
3985	QSU	0010	32.8514	103.8247	-301.4	63	777	10.1	382	22.3	641.6	3.4	-0.4	0.7	0.00	0.00	4.51
3986	QSU	0010	32.8514	103.8253	-301.7	71	816	10.1	376	22.3	640.6	2.4	0.2	0.8	0.09	0.29	3.15
3987	QSU	0000	32.8514	103.8260	-301.9	61	863	10.1	374	22.3	642.1	3.1	1.0	0.7	0.31	1.45	4.64
3988	QSU	0010	32.8514	103.8267	-301.6	57	815	10.1	374	22.3	641.1	2.1	0.1	0.7	0.07	0.20	2.90
3989	QSU	0010	32.8514	103.8273	-302.1	63	872	10.1	372	22.3	642.1	2.1	0.4	0.9	0.18	0.43	2.42
3990	QSU	0000	32.8514	103.8280	-301.6	84	930	5.9	373	22.4	644.2	1.0	1.2	0.6	1.21	1.87	1.55
3991	QSU	0000	32.8513	103.8287	-301.5	64	904	5.9	372	22.4	643.1	1.3	1.3	0.8	1.06	1.67	1.58
3992	QSU	0000	32.8513	103.8293	-301.5	46	811	5.9	375	22.3	641.1	3.2	0.8	0.5	0.25	1.66	6.57
3993	QSU	0000	32.8513	103.8300	-301.5	63	932	5.9	378	22.3	642.1	2.9	1.2	0.7	0.40	1.61	4.00
3994	QSU	0000	32.8513	103.8306	-300.9	64	913	5.9	375	22.3	642.1	2.7	0.5	0.7	0.19	0.73	3.72
3995	QSU	0000	32.8513	103.8313	-300.9	74	874	5.9	375	22.4	644.7	2.0	1.3	0.5	0.68	2.56	3.76
3996	QSU	0010	32.8512	103.8320	-298.2	55	917	5.9	372	22.4	642.6	3.5	0.4	0.9	0.13	0.50	3.94
3997	QSU	0010	32.8512	103.8326	-296.5	64	967	5.9	364	22.4	643.1	1.3	0.4	0.8	0.29	0.46	1.56
3998	QSU	0000	32.8512	103.8333	-295.8	73	876	5.9	363	22.4	642.6	1.3	1.3	0.5	1.00	2.68	2.68
3999	QSU	0000	32.8512	103.8340	-294.5	75	852	4.9	361	22.4	642.6	1.3	1.6	0.7	1.23	2.24	1.81
4000	QSU	0010	32.8512	103.8346	-294.1	71	919	4.9	354	22.3	642.1	2.5	0.1	0.8	0.03	0.10	3.25
4001	QSU	0001	32.8512	103.8353	-295.6	86	861	4.9	356	22.4	645.2	0.8	0.9	0.7	1.06	1.36	1.29
4002	QSU	0000	32.8511	103.8360	-296.6	54	855	4.9	358	22.4	642.6	2.9	0.5	0.6	0.18	0.83	4.72
4003	QSU	0000	32.8511	103.8366	-296.6	64	883	4.9	359	22.4	644.7	2.0	0.7	0.8	0.34	0.88	2.59
4004	QSU	0000	32.8511	103.8373	-297.6	61	904	4.9	361	22.4	643.1	2.8	0.9	0.7	0.32	1.26	3.97
4005	QSU	0000	32.8511	103.8380	-298.1	66	889	4.9	357	22.4	643.1	0.7	0.7	0.8	0.95	0.82	0.86
4006	QSU	0000	32.8511	103.8386	-298.6	56	896	4.9	352	22.4	644.2	2.5	0.9	0.9	0.35	0.98	2.77
4007	QSU	0010	32.8511	103.8393	-297.8	51	934	4.9	350	22.4	644.7	2.2	0.2	0.8	0.10	0.29	2.97
4008	QSU	0010	32.8510	103.8399	-297.8	50	896	6.6	346	22.4	644.2	2.4	0.1	0.8	0.06	0.19	3.07
4009	QSU	0010	32.8510	103.8406	-297.1	63	885	6.6	345	22.4	643.1	3.5	0.3	0.6	0.08	0.47	5.53
4010	QSU	0010	32.8510	103.8413	-296.8	58	937	6.6	343	22.3	642.1	3.2	0.0	0.9	0.00	0.00	3.43
4011	QSU	0000	32.8510	103.8419	-295.5	55	957	6.6	343	22.4	645.2	1.5	1.3	0.7	0.87	1.92	2.22
4012	QSU	0000	32.8510	103.8426	-296.0	63	1017	6.6	341	22.4	643.1	3.2	0.9	0.8	0.28	1.18	4.26
4013	QSU	0000	32.8510	103.8433	-297.1	82	939	6.6	348	22.4	644.7	2.9	0.7	0.9	0.23	0.78	3.43
4014	QSU	0000	32.8509	103.8439	-298.1	53	966	6.6	357	22.4	644.2	2.7	0.4	1.0	0.17	0.46	2.77
4015	QSU	0010	32.8509	103.8446	-299.4	61	1030	6.6	369	22.4	644.2	1.7	0.4	0.9	0.22	0.41	1.85
4016	QSU	0010	32.8509	103.8453	-300.0	64	984	6.6	380	22.4	643.1	3.5	0.4	0.9	0.13	0.51	3.99
4017	QSU	0010	32.8509	103.8459	-300.0	68	950	8.9	390	22.4	644.2	2.7	0.4	0.8	0.14	0.45	3.26
4018	QSU	0000	32.8509	103.8466	-300.2	54	951	8.9	403	22.4	642.6	2.0	0.7	0.9	0.34	0.76	2.23
4019	QSU	0000	32.8509	103.8472	-300.7	64	1062	8.9	409	22.4	642.6	4.6	1.7	0.6	0.37	2.73	7.42
4020	QSU	0010	32.8508	103.8479	-300.9	70	909	8.9	413	22.3	642.1	3.1	0.2	0.6	0.07	0.37	5.11
4021	QSU	0000	32.8508	103.8486	-300.7	69	1021	8.9	420	22.3	642.1	2.1	1.3	0.7	0.60	1.74	2.90
4022	QSU	0010	32.8508	103.8492	-300.3	74	990	8.9	425	22.4	642.6	3.1	0.5	0.9	0.17	0.56	3.35
4023	QSU	0000	32.8508	103.8499	-300.0	64	866	8.9	434	22.4	642.6	2.1	0.9	0.5	0.42	1.64	3.88
4024	QSU	0000	32.8508	103.8506	-300.3	69	948	8.9	438	22.3	642.1	1.8	0.7	0.6	0.37	1.09	2.97
4025	QSU	0010	32.8507	103.8512	-299.6	47	788	8.9	444	22.3	642.1	3.9	0.4	0.8	0.11	0.55	4.86
4026	QSU	0010	32.8507	103.8519	-300.1	63	860	5.8	445	22.3	641.1	3.6	0.1	0.7	0.02	0.10	5.02
4027	QSU	0000	32.8507	103.8526	-301.4	49	956	5.8	452	22.3	639.3	2.2	1.3	0.7	0.59	2.04	3.43
4028	QSU	0000	32.8507	103.8532	-301.6	52	814	5.8	456	22.3	640.1	1.3	1.6	0.6	1.23	2.82	2.29
4029	QSU	0000	32.8507	103.8539	-301.5	65	804	5.8	457	22.3	641.6	1.5	1.3	0.6	0.82	2.28	2.79
4030	QSU	0000	32.8507	103.8545	-301.7	61	829	5.8	464	22.3	642.1	2.2	0.7	0.8	0.33	0.92	2.78
4031	QSU	0010	32.8506	103.8552	-301.7	67	818	5.8	469	22.3	641.6	1.5	0.4	0.7	0.24	0.53	2.22
4032	QSU	0010	32.8506	103.8559	-301.6	58	737	5.8	468	22.3	640.6	4.1	-0.1	0.7	0.00	0.00	5.94
4033	QSU	0000	32.8506	103.8565	-302.3	54	743	5.8	480	22.3	641.1	1.3	0.7	0.6	0.59	1.30	2.20
4034	QSU	0010	32.8506	103.8572	-303.1	66	753	5.8	480	22.3	640.1	1.4	0.4	0.7	0.32	0.62	1.96
4035	QSU	0000	32.8506	103.8579	-304.0	57	695	7.8	482	22.3	641.1	1.8	0.9	0.7	0.49	1.30	2.66
4036	QSU	0010	32.8506	103.8585	-303.8	60	810	7.8	488	22.3	642.1	2.7	0.4	0.7	0.17	0.67	4.01
4037	QSU	0010	32.8505	103.8592	-303.8	59	704	7.8	494	22.3	638.8	2.2	0.4	0.5	0.20	0.93	4.67
4038	QSU	0010	32.8505	103.8599	-302.4	45	729	7.8	498	22.3	638.8	3.1	0.1	0.6	0.02	0.13	5.39
4039	QSU	0010	32.8505	103.8605	-300.9	68	730	7.8	498	22.3	640.6	1.8	0.2	0.6	0.12	0.40	3.30
4040	QSU	0011	32.8505	103.8612	-300.6	79	742	7.8	506	22.3	640.1	0.3	0.4	0.6	1.59	0.73	0.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4041	QSU	0001	32.8505	103.8618	-299.7	60	718	7.8	496	22.3	640.1	0.3	1.3	0.5	4.76	2.56	0.54
4042	QSU	0000	32.8505	103.8625	-299.0	61	685	7.8	487	22.3	640.1	3.1	0.5	0.5	0.17	0.96	5.69
4043	QSU	0010	32.8504	103.8632	-299.0	63	702	7.8	483	22.3	642.1	2.4	0.0	0.7	0.00	0.00	3.53
4044	QSU	0000	32.8504	103.8638	-299.4	67	765	7.3	484	22.3	641.1	1.4	0.7	0.6	0.53	1.32	2.49
4045	QSU	0000	32.8504	103.8645	-299.9	73	842	7.3	484	22.3	642.1	1.4	1.0	0.6	0.74	1.88	2.54
4046	QSU	0010	32.8504	103.8652	-300.7	72	662	7.3	481	22.3	638.3	1.5	0.1	0.4	0.05	0.19	3.87
4047	QSU	0000	32.8504	103.8658	-301.5	58	712	7.3	475	22.4	643.1	2.1	0.7	0.4	0.35	1.65	4.68
4048	QSU	0000	32.8504	103.8665	-302.8	67	768	7.3	473	22.4	642.6	1.8	0.6	0.5	0.33	1.14	3.50
4049	QSU	0000	32.8503	103.8672	-303.8	54	715	7.3	480	22.3	641.6	2.1	0.9	0.5	0.42	1.81	4.29
4050	QSU	0010	32.8503	103.8678	-303.5	65	761	7.3	479	22.3	642.1	2.2	0.0	0.6	0.00	0.00	3.99
4051	QSU	0010	32.8503	103.8685	-303.6	58	684	7.3	471	22.4	643.1	2.5	0.0	0.4	0.00	0.00	6.67
4052	QSU	0010	32.8503	103.8692	-303.9	53	814	7.3	466	22.3	642.1	3.5	0.4	0.5	0.13	0.89	7.00
4053	QSU	0000	32.8503	103.8698	-304.1	51	699	7.6	460	22.3	641.1	2.8	1.0	0.5	0.34	2.05	5.96
4054	QSU	0010	32.8502	103.8705	-305.2	78	665	7.6	448	22.4	643.1	2.9	0.1	0.5	0.05	0.32	6.26
4055	QSU	0010	32.8502	103.8711	-304.7	82	791	7.6	442	22.4	642.6	2.5	0.0	0.7	0.00	0.00	3.58
4056	QSU	0010	32.8502	103.8718	-303.7	59	671	7.6	434	22.4	643.1	3.4	0.0	0.5	0.00	0.00	7.16
4057	QSU	0000	32.8502	103.8725	-302.9	49	707	7.6	434	22.4	644.2	1.3	1.1	0.5	0.88	2.22	2.52
4058	QSU	0010	32.8502	103.8731	-302.2	57	750	7.6	434	22.3	642.1	2.1	0.0	0.6	0.00	0.00	3.61
4059	QSU	0010	32.8502	103.8738	-301.7	48	708	7.6	435	22.4	645.7	1.8	0.1	0.5	0.04	0.14	3.36
4060	QSU	0010	32.8501	103.8745	-301.8	69	733	7.6	434	22.4	643.1	2.5	0.2	0.6	0.09	0.38	4.26
4061	QSU	0010	32.8501	103.8751	-302.5	51	703	7.6	429	22.4	644.2	4.8	-0.4	0.6	0.00	0.00	7.52
4062	QSU	0000	32.8501	103.8758	-303.3	68	741	7.6	425	22.4	645.7	2.4	0.5	0.5	0.22	0.98	4.48
4063	QSU	0000	32.8501	103.8765	-303.4	59	726	7.6	424	22.4	642.6	2.0	1.2	0.6	0.60	2.11	3.49
4064	QSU	0010	32.8501	103.8771	-304.6	70	703	7.6	427	22.4	644.2	1.8	0.0	0.6	0.00	0.00	3.07
4065	QSU	0000	32.8501	103.8778	-305.1	42	744	7.6	434	22.4	643.1	2.4	0.5	0.6	0.22	0.82	3.76
4066	QSU	0000	32.8500	103.8784	-304.6	62	851	7.6	439	22.4	644.7	2.8	1.1	0.7	0.40	1.60	4.03
4067	QSU	0010	32.8500	103.8791	-303.8	62	745	7.6	444	22.4	642.6	3.4	0.1	0.7	0.04	0.20	4.57
4068	QSU	0010	32.8500	103.8798	-303.3	56	724	7.6	451	22.4	645.2	1.5	-0.1	0.7	0.00	0.00	2.19
4069	QSU	0000	32.8500	103.8804	-301.7	71	855	7.6	460	22.3	642.1	1.3	1.1	0.5	0.88	2.27	2.57
4070	QSU	0000	32.8500	103.8811	-302.7	67	807	7.6	465	22.4	644.2	1.7	1.0	0.4	0.57	2.24	3.92
4071	QSU	0000	32.8500	103.8818	-302.4	61	880	8.8	470	22.4	646.2	2.1	0.6	0.8	0.28	0.78	2.78
4072	QSU	0000	32.8499	103.8824	-302.9	56	777	8.8	475	22.4	645.2	2.5	1.1	0.6	0.44	1.94	4.41
4073	QSU	0010	32.8499	103.8831	-302.5	60	861	8.8	477	22.4	644.2	1.3	0.1	0.8	0.12	0.17	1.49
4074	QSU	0010	32.8499	103.8838	-302.5	61	871	8.8	485	22.4	643.1	2.5	0.1	0.8	0.06	0.18	3.13
4075	QSU	0000	32.8499	103.8844	-302.3	70	922	8.8	496	22.4	644.2	1.0	0.6	0.8	0.60	0.76	1.26
4076	QSU	0010	32.8499	103.8851	-301.6	57	1023	8.8	506	22.4	643.1	5.3	0.1	0.7	0.03	0.20	7.34
4077	QSU	0000	32.8499	103.8857	-301.6	63	965	8.8	523	22.4	644.2	2.9	1.1	0.6	0.38	2.01	5.33
4078	QSU	0000	32.8498	103.8864	-302.1	62	969	8.8	535	22.4	644.2	2.8	0.8	0.6	0.29	1.31	4.50
4079	QSU	0010	32.8498	103.8871	-301.7	68	1050	8.8	544	22.4	643.1	2.7	0.0	1.1	0.00	0.00	2.48
4080	QSU	0010	32.8498	103.8877	-301.5	72	1050	7.7	548	22.4	644.2	2.8	0.2	1.0	0.08	0.22	2.72
4081	QSU	0000	32.8498	103.8884	-302.0	51	1031	7.7	552	22.4	644.7	4.3	1.0	0.9	0.22	1.05	4.72
4082	QSU	0000	32.8498	103.8891	-301.7	66	1014	7.7	552	22.4	644.7	2.7	0.7	0.8	0.28	0.95	3.43
4083	QSU	0010	32.8498	103.8897	-301.7	57	939	7.7	552	22.4	644.7	3.5	0.4	0.8	0.11	0.49	4.63
4084	QSU	0010	32.8497	103.8904	-302.2	69	879	7.7	556	22.4	644.7	1.7	1.3	0.6	0.75	2.13	2.84
4085	QSU	0010	32.8497	103.8911	-303.0	68	905	7.7	560	22.4	643.1	2.5	1.4	0.6	0.56	2.22	3.98
4086	QSU	0010	32.8497	103.8917	-303.3	63	925	7.7	564	22.4	645.2	4.1	0.2	0.6	0.05	0.36	6.63
4087	QSU	0000	32.8497	103.8924	-303.8	50	909	7.7	573	22.4	644.7	2.2	1.6	0.7	0.73	2.35	3.23
4088	QSU	0010	32.8497	103.8930	-303.6	76	887	7.7	564	22.4	645.2	2.1	0.5	0.7	0.25	0.79	3.21
4089	QSU	0010	32.8496	103.8937	-303.1	53	819	7.9	556	22.4	645.2	3.1	0.3	0.4	0.10	0.78	8.16
4090	QSU	0010	32.8496	103.8944	-304.4	65	800	7.9	548	22.4	644.7	4.9	0.1	0.9	0.03	0.17	5.52
4091	QSU	0000	32.8496	103.8950	-303.8	49	831	7.9	548	22.4	644.2	2.1	1.3	0.8	0.63	1.74	2.74
4092	QSU	0010	32.8496	103.8957	-304.1	66	806	7.9	544	22.4	644.2	1.8	0.1	0.7	0.08	0.23	2.79
4093	QSU	0010	32.8496	103.8964	-304.1	66	779	7.9	548	22.4	645.2	2.2	0.2	0.5	0.10	0.46	4.67
4094	QSU	0010	32.8496	103.8970	-304.1	58	678	7.9	552	22.4	643.1	2.0	0.1	0.7	0.04	0.10	2.70
4095	QSU	0000	32.8495	103.8977	-303.8	69	756	7.9	539	22.4	644.2	1.3	0.7	0.3	0.53	1.98	3.74
4096	QSU	0010	32.8495	103.8984	-307.6	63	640	7.9	544	22.4	645.2	2.2	-0.7	0.7	0.00	0.00	3.38
4097	QSU	0000	32.8495	103.8990	-308.3	68	749	7.9	531	22.4	645.7	2.7	0.9	0.2	0.33	3.63	10.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4098	QSU	0010	32.8495	103.8997	-309.0	54	704	8.1	500	22.4	644.7	2.8	0.3	0.6	0.11	0.54	5.08
4099	QSU	0000	32.8495	103.9004	-309.3	52	707	8.1	495	22.4	645.2	2.9	1.0	0.3	0.35	3.08	8.73
4100	QSU	0001	32.8495	103.9010	-310.0	57	703	8.1	499	22.4	646.2	0.7	0.8	0.6	1.16	1.48	1.27
4101	QSU	0010	32.8494	103.9017	-308.6	61	655	8.1	493	22.4	645.2	1.3	0.1	0.5	0.12	0.32	2.74
4102	QSU	0010	32.8494	103.9023	-310.4	47	735	8.1	488	22.4	647.2	1.5	0.4	0.6	0.29	0.75	2.60
4103	QSU	0000	32.8494	103.9030	-311.4	67	666	8.1	491	22.4	645.7	1.3	0.6	0.3	0.47	1.71	3.63
4104	QSU	0000	32.8494	103.9037	-312.0	65	748	8.1	502	22.4	644.2	1.4	1.2	0.3	0.85	3.52	4.16
4105	QSU	0010	32.8494	103.9043	-312.7	52	703	8.1	502	22.4	644.7	2.4	-0.1	0.5	0.00	0.00	4.96
4106	QSU	0010	32.8494	103.9050	-313.7	59	719	8.1	500	22.4	646.7	1.3	-0.3	0.8	0.00	0.00	1.51
4107	QSU	0001	32.8493	103.9057	-313.4	57	700	8.2	506	22.4	647.2	0.0	0.7	0.7	6.66	0.89	0.00
4108	QSU	0010	32.8493	103.9063	-312.7	46	702	8.2	498	22.4	646.2	3.1	0.2	0.5	0.07	0.44	6.16
4109	QSU	0010	32.8493	103.9070	-313.7	57	718	8.2	495	22.4	645.2	2.5	-0.1	0.5	0.00	0.00	4.84
4110	QSU	0010	32.8493	103.9077	-314.3	64	653	8.2	497	22.4	644.7	3.5	0.2	0.6	0.06	0.37	5.81
4111	QSU	0010	32.8493	103.9083	-314.5	55	682	8.2	498	22.4	646.2	1.8	0.4	0.4	0.20	0.88	4.35
4112	QSU	0010	32.8493	103.9090	-315.0	55	704	8.2	500	22.4	646.2	1.5	0.5	0.5	0.34	1.06	3.14
4113	QSU	0010	32.8492	103.9096	-315.6	69	687	8.2	506	22.4	644.2	3.4	-0.1	0.4	0.00	0.00	8.23
4114	QSU	0000	32.8492	103.9103	-316.4	65	726	8.2	498	22.4	644.7	2.2	0.6	0.5	0.26	1.12	4.22
4115	QSU	0000	32.8492	103.9110	-317.6	55	741	8.2	498	22.4	644.2	1.5	1.2	0.5	0.77	2.23	2.90
4116	QSU	0010	32.8492	103.9116	-318.6	61	778	7.7	490	22.4	646.7	2.8	0.1	0.5	0.05	0.30	5.60
4117	QSU	0000	32.8492	103.9123	-319.5	51	859	7.7	486	22.4	646.2	2.9	1.0	0.5	0.35	1.99	5.65
4118	QSU	0010	32.8491	103.9130	-321.5	61	792	7.7	479	22.4	646.2	4.2	-0.5	0.7	0.00	0.00	5.71
4119	QSU	0010	32.8491	103.9136	-322.7	56	785	7.7	475	22.4	645.2	1.8	0.4	0.7	0.24	0.64	2.62
4120	QSU	0010	32.8491	103.9143	-323.7	62	1030	7.7	472	22.4	646.2	4.6	0.5	1.0	0.11	0.52	4.67
4121	QSU	0000	32.8491	103.9150	-324.9	65	942	7.7	463	22.4	646.2	2.5	0.9	0.5	0.35	1.85	5.25
4122	QSU	0000	32.8491	103.9156	-325.9	65	942	7.7	456	22.4	646.2	2.8	1.1	0.6	0.40	1.78	4.50
4123	QSU	0000	32.8491	103.9163	-326.0	59	1001	7.7	450	22.4	646.2	3.1	1.3	0.8	0.41	1.62	3.97
4124	QSU	0000	32.8490	103.9169	-327.3	63	1123	7.7	445	22.4	646.2	4.5	1.0	0.8	0.21	1.16	5.42
4125	QSU	0000	32.8490	103.9176	-327.5	61	822	8.5	434	22.4	646.2	2.0	0.7	0.8	0.34	0.87	2.56
4126	QSU	0000	32.8490	103.9183	-328.1	63	971	8.5	427	22.4	646.2	1.8	1.3	0.5	0.73	2.56	3.50
4127	QSU	0000	32.8490	103.9189	-329.1	42	1008	8.5	428	22.4	645.2	3.8	0.5	0.8	0.14	0.63	4.63
4128	QSU	0000	32.8490	103.9196	-330.9	60	994	8.5	429	22.4	645.7	2.4	1.4	0.7	0.59	2.09	3.53
4129	QSU	0000	32.8490	103.9203	-331.5	64	947	8.5	425	22.4	646.2	2.5	1.5	0.5	0.59	2.79	4.75
4130	QSU	0000	32.8489	103.9209	-334.0	64	949	8.5	422	22.4	646.2	1.8	0.8	0.7	0.45	1.23	2.74
4131	QSU	0000	32.8489	103.9216	-334.5	50	1069	8.5	423	22.4	646.7	2.2	1.1	1.1	0.50	1.02	2.05
4132	QSU	0000	32.8489	103.9223	-335.2	59	922	8.5	425	22.4	646.2	2.8	0.6	0.5	0.21	1.09	5.18
4133	QSU	0010	32.8489	103.9229	-335.9	65	963	8.5	430	22.4	646.2	5.5	0.0	0.8	0.00	0.00	6.77
4134	QSU	0000	32.8489	103.9236	-336.7	62	906	9.2	429	22.4	646.2	1.5	0.7	0.8	0.43	0.84	1.93
4135	QSU	0010	32.8489	103.9242	-337.3	60	895	9.2	426	22.4	644.7	3.8	0.0	0.6	0.00	0.00	6.38
4136	QSU	0010	32.8488	103.9249	-337.8	66	832	9.2	424	22.4	647.7	1.7	0.1	0.7	0.09	0.23	2.57
4137	QSU	0010	32.8488	103.9256	-338.8	53	846	9.2	422	22.4	646.2	2.7	0.4	0.5	0.17	0.82	4.92
4138	QSU	0010	32.8488	103.9262	-339.5	63	897	9.2	416	22.4	646.2	2.5	-0.4	0.9	0.00	0.00	2.68
4139	QSU	0000	32.8488	103.9269	-339.9	67	813	9.2	419	22.4	646.7	1.5	0.8	0.6	0.53	1.40	2.65
4140	QSU	0000	32.8488	103.9276	-341.4	56	906	9.2	424	22.4	646.2	3.6	0.7	0.5	0.20	1.45	7.13
4141	QSU	0010	32.8488	103.9282	-343.1	66	847	9.2	427	22.4	645.7	3.2	-0.4	0.7	0.00	0.00	4.78
4142	QSU	0000	32.8487	103.9289	-344.0	55	882	9.2	430	22.4	646.2	2.8	1.1	0.8	0.40	1.36	3.43
4143	QSU	0010	32.8487	103.9296	-345.5	62	787	10.6	428	22.5	648.2	2.5	0.1	0.7	0.06	0.21	3.63
4144	QSU	0010	32.8487	103.9302	-346.2	56	838	10.6	423	22.4	646.2	2.1	0.4	0.6	0.18	0.67	3.81
4145	QSU	0000	32.8487	103.9309	-346.9	45	781	10.6	418	22.4	646.7	2.9	1.2	0.5	0.40	2.19	5.43
4146	QSU	0010	32.8487	103.9316	-346.9	57	704	10.6	413	22.4	646.2	2.9	-0.3	0.6	0.00	0.00	4.97
4147	QSU	0000	32.8487	103.9322	-347.9	64	752	10.6	409	22.4	647.2	2.2	1.3	0.6	0.56	2.09	3.72
4148	QSU	0010	32.8486	103.9329	-348.5	50	744	10.6	411	22.4	646.2	2.5	0.4	0.7	0.15	0.52	3.53
4149	QSU	0000	32.8486	103.9335	-350.8	61	804	10.6	415	22.4	647.2	3.6	0.8	0.7	0.22	1.17	5.24
4150	QSU	0010	32.8486	103.9342	-351.5	61	729	10.6	422	22.5	648.7	1.3	0.3	0.6	0.24	0.48	2.02
4151	QSU	0000	32.8486	103.9349	-352.4	60	790	10.6	427	22.5	648.2	2.4	0.7	0.7	0.28	0.99	3.53
4152	QSU	0000	32.8486	103.9355	-352.6	52	799	9.6	427	22.5	648.2	2.9	1.0	0.7	0.33	1.29	3.95
4153	QSU	0010	32.8485	103.9362	-354.1	61	801	9.6	426	22.4	646.2	3.4	0.0	0.9	0.00	0.00	3.78
4154	QSU	0000	32.8485	103.9369	-353.8	57	774	9.6	429	22.4	647.2	2.9	1.0	0.4	0.33	2.30	7.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4155	QSU	0010	32.8485	103.9375	-355.6	66	822	9.6	431	22.4	647.2	3.9	0.0	0.8	0.00	0.00	4.68
4156	QSU	0010	32.8485	103.9382	-356.8	61	761	9.6	432	22.4	646.2	1.8	0.1	0.6	0.08	0.23	2.88
4157	QSU	0010	32.8485	103.9389	-358.2	70	799	9.6	432	22.4	647.2	2.4	0.1	0.7	0.03	0.11	3.53
4158	QSU	0001	32.8485	103.9395	-359.4	75	742	9.6	427	22.5	648.2	0.6	1.0	0.5	1.85	1.92	1.03
4159	QSU	0010	32.8484	103.9402	-360.7	50	741	9.6	431	22.5	648.2	1.7	0.0	0.6	0.00	0.00	2.79
4160	QSU	0000	32.8484	103.9408	-361.0	65	730	9.6	429	22.4	647.2	1.5	0.9	0.7	0.58	1.34	2.32
4161	QSU	0000	32.8484	103.9415	-361.5	55	698	10.1	420	22.4	647.7	2.8	0.7	0.6	0.24	1.07	4.50
4162	QSU	0010	32.8484	103.9422	-362.3	66	749	10.1	413	22.4	646.2	3.5	0.2	0.5	0.06	0.43	6.72
4163	QSU	0010	32.8484	103.9428	-363.5	45	770	10.1	413	22.4	646.2	2.9	0.4	0.8	0.15	0.58	3.84
4164	QSU	0010	32.8484	103.9435	-364.9	71	708	10.1	416	22.4	647.2	2.0	-0.6	0.7	0.00	0.00	2.95
4165	QSU	0010	32.8483	103.9442	-366.1	53	746	10.1	416	22.4	647.2	3.1	0.4	0.6	0.14	0.81	5.59
4166	QSU	0000	32.8483	103.9448	-368.1	53	831	10.1	418	22.4	646.7	2.9	0.7	0.5	0.25	1.48	5.88
4167	QSU	0000	32.8483	103.9455	-369.2	58	760	10.1	426	22.4	646.2	2.8	1.2	0.6	0.42	2.07	4.90
4168	QSU	0010	32.8483	103.9462	-369.5	59	854	10.1	429	22.4	646.2	2.5	0.3	0.9	0.12	0.35	2.94
4169	QSU	0010	32.8483	103.9468	-370.7	75	776	10.1	431	22.4	646.7	2.1	0.4	0.6	0.21	0.70	3.32
4170	QSU	0010	32.8483	103.9475	-371.2	62	765	9.5	436	22.4	646.2	1.0	0.4	0.8	0.45	0.59	1.30
4171	QSU	0000	32.8482	103.9481	-372.7	58	854	9.5	440	22.4	647.2	1.8	1.0	0.6	0.57	1.61	2.83
4172	QSU	0010	32.8482	103.9488	-372.9	63	911	9.5	445	22.4	647.2	2.0	0.0	0.8	0.00	0.00	2.40
4173	QSU	0010	32.8482	103.9495	-373.8	62	774	9.5	445	22.4	646.2	2.7	0.4	0.7	0.17	0.66	3.95
4174	QSU	0000	32.8482	103.9501	-374.8	50	890	9.5	445	22.5	648.2	2.9	0.5	0.6	0.18	0.81	4.57
4175	QSU	0000	32.8482	103.9508	-376.5	64	855	9.5	449	22.4	646.2	3.2	0.7	0.5	0.23	1.48	6.44
4176	QSU	0010	32.8482	103.9515	-377.1	56	926	9.5	459	22.5	648.2	2.1	-0.1	0.6	0.00	0.00	3.43
4177	QSU	0010	32.8481	103.9521	-378.1	59	904	9.5	463	22.4	646.2	2.9	0.1	0.7	0.03	0.11	4.24
4178	QSU	0000	32.8481	103.9528	-379.6	53	1000	9.5	468	22.4	646.2	4.9	1.1	0.7	0.23	1.60	7.06
4179	QSU	0000	32.8481	103.9535	-381.1	56	1037	8.0	465	22.4	646.2	2.8	0.6	0.9	0.21	0.69	3.27
4180	QSU	0000	32.8481	103.9541	-382.1	71	1001	8.0	456	22.4	646.2	2.7	0.7	1.0	0.28	0.76	2.71
4181	QSU	0000	32.8481	103.9548	-382.6	66	932	8.0	452	22.4	645.7	2.7	1.2	0.8	0.45	1.47	3.30
4182	QSU	0000	32.8480	103.9554	-382.9	53	1018	8.0	452	22.4	642.6	3.8	0.7	0.9	0.18	0.78	4.41
4183	QSU	0010	32.8480	103.9561	-383.7	59	970	8.0	453	22.4	647.2	3.6	0.3	0.8	0.08	0.39	4.75
4184	QSU	0010	32.8480	103.9568	-385.4	73	895	8.0	458	22.4	646.7	3.6	0.4	0.6	0.12	0.74	6.04
4185	QSU	0000	32.8480	103.9574	-386.4	69	906	8.0	463	22.4	646.2	2.1	0.7	0.7	0.32	0.89	2.82
4186	QSU	0000	32.8480	103.9581	-388.0	64	984	8.0	466	22.4	646.2	4.2	0.8	0.7	0.19	1.25	6.43
4187	QSU	0010	32.8480	103.9588	-389.8	60	869	8.0	468	22.4	644.7	3.5	0.0	0.7	0.00	0.00	5.04
4188	QSU	0000	32.8479	103.9594	-390.3	52	853	5.6	480	22.4	646.2	3.8	0.7	0.6	0.20	1.17	5.97
4189	QSU	0000	32.8479	103.9601	-391.6	79	960	5.6	480	22.4	646.2	2.9	0.7	0.8	0.23	0.83	3.65
4190	QSU	0000	32.8479	103.9608	-393.4	53	925	5.6	469	22.4	646.7	3.4	1.3	0.7	0.40	1.98	4.99
4191	QSU	0000	32.8479	103.9614	-395.1	58	930	5.6	463	22.4	646.2	4.9	0.9	0.6	0.18	1.58	8.73
4192	QSU	0010	32.8479	103.9621	-397.0	72	909	5.6	459	22.5	648.2	2.2	0.2	0.8	0.10	0.29	2.89
4193	QSU	0010	32.8479	103.9628	-398.0	65	957	5.6	453	22.4	646.2	3.5	0.3	0.7	0.08	0.42	4.97
4194	QSU	0000	32.8478	103.9634	-400.0	53	847	5.6	448	22.4	646.7	3.1	1.1	0.6	0.36	1.94	5.39
4195	QSU	0000	32.8478	103.9641	-399.9	58	987	5.6	448	22.4	646.7	2.9	0.9	0.6	0.30	1.38	4.57
4196	QSU	0000	32.8478	103.9647	-400.7	58	902	5.6	449	22.4	646.2	3.8	0.7	0.6	0.18	1.05	5.97
4197	QSU	0000	32.8478	103.9654	-400.9	61	941	4.5	450	22.4	647.2	3.1	0.7	0.7	0.22	0.91	4.19
4198	QSU	0000	32.8478	103.9661	-401.3	49	865	4.5	445	22.4	646.2	3.4	1.1	0.6	0.33	1.98	5.98
4199	QSU	0000	32.8478	103.9667	-402.5	54	918	4.5	445	22.4	647.2	2.0	1.0	0.8	0.53	1.34	2.53
4200	QSU	0000	32.8477	103.9674	-404.3	76	895	4.5	443	22.4	646.7	1.1	0.7	0.6	0.66	1.30	1.96
4201	QSU	0010	32.8477	103.9681	-404.4	63	863	4.5	436	22.4	647.2	2.8	0.4	0.6	0.16	0.81	5.08
4202	QSU	0000	32.8477	103.9687	-405.6	66	800	4.5	434	22.4	646.7	2.7	1.0	0.7	0.39	1.56	4.01
4203	QSU	0000	32.8477	103.9694	-406.9	61	826	4.5	437	22.4	646.7	1.7	0.6	0.6	0.35	0.95	2.70
4204	QSU	0000	32.8477	103.9701	-407.3	55	946	4.5	442	22.4	646.2	2.0	1.5	0.9	0.76	1.67	2.21
4205	QSU	0000	32.8477	103.9707	-409.3	67	874	4.5	451	22.4	647.2	2.5	0.7	0.6	0.29	1.34	4.57
4206	QSU	0000	32.8476	103.9714	-411.1	57	923	3.2	457	22.4	647.2	1.5	0.9	0.5	0.58	1.89	3.28
4207	QSU	0000	32.8476	103.9720	-411.6	60	862	3.2	463	22.4	646.7	2.2	1.3	0.6	0.59	2.14	3.60
4208	QSU	0000	32.8476	103.9727	-411.8	64	931	3.2	467	22.5	648.7	1.5	1.6	0.4	1.01	3.63	3.59
4209	QSU	0010	32.8476	103.9734	-413.6	64	979	3.2	472	22.4	647.2	2.8	0.4	0.7	0.13	0.51	3.86
4210	QSU	0000	32.8476	103.9740	-413.6	53	905	3.2	475	22.4	646.2	2.2	0.7	0.8	0.30	0.87	2.93
4211	QSU	0000	32.8476	103.9747	-412.3	79	882	3.2	476	22.4	645.7	2.5	1.0	0.7	0.38	1.47	3.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4212	QSU	0000	32.8475	103.9754	-415.3	56	911	3.2	470	22.4	647.2	1.3	0.9	0.7	0.71	1.21	1.71
4213	QSU	0000	32.8475	103.9760	-416.8	68	947	3.2	466	22.4	646.2	2.1	0.7	0.9	0.35	0.82	2.34
4214	QSU	0000	32.8475	103.9767	-416.4	72	867	3.2	460	22.4	646.2	2.5	1.0	0.5	0.41	1.99	4.84
4215	QSU	0010	32.8475	103.9774	-416.9	57	800	4.9	456	22.4	646.2	1.7	0.2	0.7	0.13	0.33	2.53
4216	QSU	0000	32.8475	103.9780	-418.6	55	854	4.9	452	22.4	647.2	2.7	0.7	0.4	0.25	1.59	6.36
4217	QSU	0010	32.8474	103.9787	-418.5	54	924	4.9	458	22.4	647.2	3.4	0.1	0.8	0.02	0.09	4.01
4218	QSU	0000	32.8474	103.9793	-420.2	63	952	4.9	459	22.4	646.2	2.1	2.1	0.6	0.99	3.44	3.49
4219	QSU	0010	32.8474	103.9800	-422.0	62	920	4.9	460	22.4	647.2	1.7	0.0	0.8	0.00	0.00	2.11
4220	QSU	0000	32.8474	103.9807	-422.2	59	883	4.9	460	22.4	646.2	2.0	1.3	0.7	0.64	1.69	2.63
4221	QSU	0000	32.8474	103.9813	-422.7	55	961	4.9	456	22.4	646.2	2.9	1.2	0.7	0.40	1.81	4.50
4222	QSU	0000	32.8474	103.9820	-423.7	64	995	4.9	457	22.4	646.2	2.8	1.8	0.6	0.66	2.88	4.35
4223	QSU	0010	32.8473	103.9827	-423.5	60	914	4.9	457	22.4	647.2	2.9	0.0	0.7	0.00	0.00	4.24
4224	QSU	0010	32.8473	103.9833	-424.0	66	942	5.0	462	22.4	646.2	4.5	0.2	0.8	0.05	0.29	5.77
4225	QSU	0000	32.8473	103.9840	-425.3	47	941	5.0	463	22.5	648.7	3.4	0.7	0.6	0.22	1.15	5.22
4226	QSU	0000	32.8473	103.9847	-426.1	54	899	5.0	463	22.4	646.7	3.1	0.7	0.7	0.24	1.10	4.57
4227	QSU	0000	32.8473	103.9853	-426.6	41	1010	5.0	460	22.4	646.7	3.5	1.3	0.8	0.36	1.58	4.40
4228	QSU	0000	32.8473	103.9860	-426.6	48	994	5.0	457	22.4	646.7	3.4	1.2	0.7	0.35	1.66	4.70
4229	QSU	0010	32.8472	103.9866	-426.1	62	1020	5.0	456	22.4	647.2	3.8	0.1	1.0	0.04	0.14	3.67
4230	QSU	0000	32.8472	103.9873	-426.5	68	1008	5.0	448	22.4	646.2	3.2	1.3	0.6	0.41	2.07	5.01
4231	QSU	0000	32.8472	103.9880	-428.2	63	992	5.0	443	22.4	646.7	2.5	1.6	0.7	0.62	2.09	3.38
4232	QSU	0000	32.8472	103.9886	-429.0	58	1091	5.0	442	22.5	648.2	3.6	0.8	0.6	0.22	1.27	5.66
4233	QSU	0010	32.8472	103.9893	-430.8	67	1066	5.4	440	22.4	646.7	1.7	0.4	1.1	0.22	0.32	1.47
4234	QSU	0000	32.8472	103.9900	-433.1	61	1021	5.4	440	22.5	648.7	3.2	1.3	0.7	0.41	1.84	4.44
4235	QSU	0000	32.8471	103.9906	-434.1	61	1010	5.4	433	22.4	646.2	2.9	1.3	0.8	0.43	1.49	3.47
4236	QSU	0010	32.8471	103.9913	-435.0	58	1015	5.4	432	22.5	648.7	2.4	0.0	0.9	0.00	0.00	2.56
4237	QSU	0000	32.8471	103.9920	-436.8	49	1014	5.4	435	22.4	647.2	3.4	1.0	0.9	0.31	1.10	3.58
4238	QSU	0000	32.8471	103.9926	-437.8	63	995	5.4	435	22.4	646.2	1.7	0.7	0.9	0.44	0.86	1.96
4239	QSU	0000	32.8471	103.9933	-438.1	65	986	5.4	429	22.5	649.7	3.2	0.9	0.8	0.28	1.13	4.10
4240	QSU	0010	32.8471	103.9940	-439.4	66	1100	5.4	423	22.4	646.7	2.9	0.4	1.0	0.15	0.43	2.82
4241	QSU	0000	32.8470	103.9946	-439.9	52	1066	5.4	416	22.4	646.7	3.2	1.6	0.8	0.51	1.95	3.85
4242	QSU	0000	32.8470	103.9953	-439.5	61	996	6.6	413	22.5	648.7	2.5	1.1	0.7	0.44	1.55	3.53
4243	QSU	0000	32.8470	103.9959	-440.5	62	1073	6.6	408	22.4	647.2	2.7	1.1	0.9	0.42	1.18	2.83
4244	QSU	0000	32.8470	103.9966	-440.0	70	1103	6.6	408	22.5	648.7	3.5	0.8	0.8	0.23	1.04	4.45
4245	QSU	0000	32.8470	103.9973	-439.7	69	1025	6.6	404	22.5	649.2	2.7	1.4	0.9	0.53	1.62	3.07
4246	ZNA	0000	32.8469	103.9979	-440.2	75	925	6.6	397	22.5	648.2	2.7	1.3	0.7	0.47	1.81	3.83
4247	ZNA	0000	32.8469	103.9986	-440.4	62	997	6.6	398	22.5	649.2	2.2	1.1	0.7	0.50	1.55	3.13
4248	ZNA	0000	32.8469	103.9993	-440.0	66	1037	6.6	400	22.5	648.2	2.5	1.0	0.8	0.41	1.37	3.34
4249	ZNA	0000	32.8469	103.9999	-440.5	68	1023	6.6	406	22.5	648.2	1.7	0.9	0.8	0.53	1.05	1.98
4250	ZNA	0010	32.8469	104.0006	-441.8	57	956	6.6	406	22.5	649.2	3.9	0.1	0.7	0.02	0.11	5.57
4251	ZNA	0000	32.8469	104.0013	-442.5	51	993	5.3	406	22.5	649.2	2.5	1.3	0.6	0.53	2.07	3.92
4252	ZNA	0010	32.8468	104.0019	-442.6	65	1078	5.3	406	22.5	648.7	2.8	0.4	0.8	0.13	0.44	3.35
4253	ZNA	0000	32.8468	104.0026	-443.4	79	1010	5.3	406	22.5	648.2	2.9	1.0	0.7	0.33	1.37	4.17
4254	ZNA	0000	32.8468	104.0032	-443.6	76	999	5.3	408	22.5	649.7	3.9	0.8	0.5	0.21	1.66	8.00
4255	ZNA	0010	32.8468	104.0039	-443.5	50	968	5.3	411	22.5	650.2	5.2	0.3	0.5	0.06	0.55	9.57
4256	ZNA	0000	32.8468	104.0046	-444.7	46	949	5.3	415	22.5	648.2	2.4	0.7	0.7	0.31	1.02	3.28
4257	ZNA	0010	32.8468	104.0052	-445.0	64	1013	5.3	412	22.5	648.7	4.1	0.4	1.1	0.09	0.35	3.86
4258	ZNA	0000	32.8467	104.0059	-445.8	64	1010	5.3	415	22.5	648.7	2.5	1.3	0.8	0.53	1.70	3.21
4259	ZNA	0000	32.8467	104.0066	-446.8	81	997	5.3	411	22.5	648.7	1.8	1.0	0.8	0.53	1.16	2.20
4260	ZNA	0000	32.8467	104.0072	-447.6	54	1040	5.3	409	22.5	650.2	2.5	1.3	0.8	0.50	1.58	3.17
4261	ZNA	0000	32.8467	104.0079	-448.5	66	989	5.3	406	22.5	648.7	1.8	1.0	0.8	0.57	1.30	2.29
4262	ZNA	0000	32.8467	104.0086	-450.0	68	1001	5.3	406	22.5	648.7	2.2	0.7	0.8	0.33	0.93	2.81
4263	ZNA	0000	32.8467	104.0092	-451.0	93	1025	5.3	405	22.5	649.2	2.0	0.7	0.9	0.38	0.79	2.09
4264	ZNA	0000	32.8466	104.0099	-451.4	60	991	5.3	401	22.5	649.2	2.7	0.7	0.9	0.25	0.75	3.00
4265	ZNA	0000	32.8466	104.0105	-452.4	60	957	5.3	397	22.5	650.2	1.5	1.3	0.7	0.82	1.81	2.22
4266	ZNA	0010	32.8466	104.0112	-456.6	73	1069	5.3	398	22.5	650.2	4.6	-0.4	1.1	0.00	0.00	4.31
4267	ZNA	0000	32.8466	104.0119	-456.5	60	1137	5.3	399	22.5	649.7	4.1	0.7	1.0	0.16	0.69	4.23
4268	ZNA	0000	32.8466	104.0125	-456.7	61	947	5.3	399	22.5	648.7	2.2	1.2	0.6	0.53	1.93	3.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4269	ZNA	0010	32.8466	104.0132	-457.0	68	1012	5.3	397	22.5	649.2	3.9	0.0	0.9	0.00	0.00	4.57
4270	ZNA	0010	32.8465	104.0139	-457.2	52	892	5.3	390	22.5	648.7	3.8	0.2	0.9	0.06	0.26	4.36
4271	ZNA	0000	32.8465	104.0145	-456.9	47	959	5.3	381	22.5	648.7	3.6	0.7	0.6	0.20	1.17	5.75
4272	ZNA	0000	32.8465	104.0152	-457.2	76	998	5.3	369	22.5	650.2	3.5	0.7	0.8	0.19	0.87	4.57
4273	ZNA	0000	32.8465	104.0159	-455.4	68	962	5.3	364	22.5	650.2	2.8	0.6	0.9	0.21	0.64	3.05
4274	ZNA	0010	32.8465	104.0165	-454.9	60	937	5.3	361	22.5	649.7	2.9	0.4	0.7	0.15	0.68	4.50
4275	ZNA	0000	32.8464	104.0172	-454.7	56	993	5.3	360	22.5	649.2	2.5	0.9	0.6	0.35	1.38	3.92
4276	ZNA	0000	32.8464	104.0178	-454.7	73	920	5.3	363	22.5	649.7	1.7	1.0	0.7	0.57	1.43	2.49
4277	ZNA	0000	32.8464	104.0185	-454.6	56	944	5.3	363	22.5	650.2	4.3	1.4	0.4	0.32	3.36	10.37
4278	ZNA	0000	32.8464	104.0192	-455.6	63	945	5.3	363	22.5	650.8	3.1	0.9	0.6	0.29	1.47	5.11
4279	ZNA	0000	32.8464	104.0198	-457.4	49	996	5.3	363	22.5	649.2	3.4	0.7	0.9	0.20	0.70	3.54
4280	ZNA	0000	32.8464	104.0205	-456.8	51	1045	5.3	362	22.5	650.8	3.8	1.2	0.8	0.31	1.43	4.57

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HOBBS MAPLINE 420

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4286	ZNA	0010	32.8872	104.0508	-471.7	61	1126	-1.8	359	22.5	650.8	3.9	0.6	0.8	0.15	0.70	4.63
4287	ZNA	0010	32.8872	104.0501	-486.7	17	151	-1.8	-61	22.5	650.2	0.6	0.0	0.1	0.00	0.00	10.97
4288	ZNA	0000	32.8872	104.0494	-484.9	58	1252	-1.8	360	22.5	650.8	3.2	0.6	0.9	0.18	0.63	3.43
4289	ZNA	0000	32.8873	104.0487	-485.7	54	1186	-1.8	354	22.5	648.7	4.1	1.3	0.7	0.31	1.69	5.45
4290	ZNA	0000	32.8873	104.0480	-484.7	57	1341	0.0	353	22.5	648.7	4.1	1.4	0.9	0.35	1.64	4.73
4291	ZNA	0000	32.8873	104.0472	-487.3	65	1225	0.0	354	22.5	650.2	2.7	1.3	1.2	0.47	1.07	2.27
4292	ZNA	0010	32.8873	104.0465	-489.1	61	1285	0.0	357	22.5	651.8	3.8	0.4	1.0	0.12	0.45	3.82
4293	ZNA	0000	32.8873	104.0458	-488.8	60	1398	0.0	360	22.5	648.2	3.8	1.8	1.1	0.49	1.76	3.60
4294	ZNA	0000	32.8874	104.0451	-490.0	64	1208	0.0	366	22.5	648.2	3.2	1.2	0.8	0.37	1.40	3.80
4295	ZNA	0010	32.8874	104.0444	-489.5	75	1218	0.0	375	22.4	646.2	3.8	0.3	0.8	0.08	0.35	4.52
4296	ZNA	0000	32.8874	104.0437	-487.0	57	1278	0.0	381	22.5	648.2	2.2	1.6	1.1	0.73	1.46	2.01
4297	ZNA	0000	32.8874	104.0430	-488.3	65	1280	0.0	386	22.5	648.2	3.8	1.3	0.9	0.35	1.45	4.11
4298	ZNA	0010	32.8874	104.0422	-487.8	60	1165	0.0	394	22.5	648.2	4.1	0.4	0.7	0.11	0.60	5.52
4299	ZNA	0000	32.8875	104.0415	-487.3	57	1186	0.0	402	22.5	648.7	4.1	1.8	0.7	0.46	2.63	5.76
4300	ZNA	0000	32.8875	104.0408	-489.5	55	1196	0.0	413	22.5	648.2	4.5	1.2	0.9	0.26	1.32	4.99
4301	ZNA	0000	32.8875	104.0401	-489.3	65	1165	0.0	422	22.4	647.2	4.6	0.6	0.8	0.13	0.78	6.12
4302	ZNA	0000	32.8875	104.0394	-488.5	72	1144	0.0	430	22.4	646.7	2.7	1.3	0.6	0.47	2.02	4.27
4303	ZNA	0000	32.8876	104.0387	-487.8	61	1130	0.0	441	22.4	646.2	3.8	1.6	0.7	0.41	2.15	5.22
4304	ZNA	0000	32.8876	104.0379	-488.5	60	1128	0.0	452	22.4	646.2	4.6	1.1	0.8	0.24	1.43	5.96
4305	ZNA	0010	32.8876	104.0372	-487.7	53	1168	0.0	465	22.4	646.7	5.0	0.3	0.9	0.06	0.34	5.81
4306	ZNA	0010	32.8876	104.0365	-486.7	40	1076	0.0	476	22.4	645.7	3.8	0.1	0.9	0.04	0.16	4.16
4307	ZNA	0000	32.8876	104.0358	-486.7	57	1164	0.0	482	22.4	646.2	1.7	1.8	0.8	1.10	2.35	2.14
4308	ZNA	0000	32.8877	104.0351	-485.5	52	1067	0.0	478	22.4	645.2	2.9	1.6	0.8	0.53	1.90	3.60
4309	ZNA	0000	32.8877	104.0344	-485.2	56	1105	0.0	477	22.4	647.2	1.7	1.5	0.7	0.88	2.27	2.57
4310	ZNA	0000	32.8877	104.0336	-485.5	61	1088	0.0	477	22.4	646.2	2.5	1.0	0.8	0.38	1.16	3.05
4311	ZNA	0000	32.8877	104.0329	-484.3	64	1093	0.0	479	22.4	646.2	3.6	1.6	0.6	0.45	2.90	6.48
4312	ZNA	0000	32.8877	104.0322	-484.3	61	1104	0.0	482	22.4	645.2	2.8	1.1	0.9	0.40	1.24	3.12
4313	ZNA	0000	32.8878	104.0315	-483.0	73	994	7.3	484	22.4	646.2	2.5	1.2	0.7	0.47	1.76	3.74
4314	ZNA	0010	32.8878	104.0308	-483.2	61	1014	7.3	480	22.4	646.2	3.6	0.4	0.9	0.12	0.49	4.01
4315	ZNA	0000	32.8878	104.0301	-483.2	56	948	7.3	474	22.4	645.2	2.5	0.9	0.6	0.35	1.38	3.92
4316	ZNA	0010	32.8878	104.0293	-483.2	75	960	7.3	470	22.4	646.7	1.5	0.4	0.9	0.29	0.51	1.77
4317	ZNA	0000	32.8879	104.0286	-483.0	68	919	7.3	465	22.4	646.2	1.7	1.1	0.8	0.66	1.39	2.11
4318	ZNA	0000	32.8879	104.0279	-482.7	59	960	7.3	461	22.4	646.2	2.9	1.3	0.7	0.43	1.79	4.17
4319	ZNA	0010	32.8879	104.0272	-481.2	80	906	7.3	456	22.4	646.2	2.4	0.0	0.6	0.00	0.00	3.70
4320	ZNA	0010	32.8879	104.0265	-481.0	61	835	7.3	454	22.4	645.7	3.5	0.1	0.7	0.04	0.20	4.83
4321	ZNA	0000	32.8879	104.0258	-480.9	40	808	7.3	452	22.4	646.2	2.1	1.5	0.5	0.71	2.79	3.96
4322	ZNA	0010	32.8880	104.0250	-480.4	63	797	9.6	454	22.4	645.7	4.1	0.3	0.7	0.07	0.42	5.76
4323	ZNA	0000	32.8880	104.0243	-480.6	63	871	9.6	452	22.4	647.2	2.2	1.4	0.6	0.63	2.55	4.06
4324	ZNA	0010	32.8880	104.0236	-480.1	72	786	9.6	445	22.4	646.7	2.1	0.3	0.5	0.14	0.59	4.20
4325	ZNA	0010	32.8880	104.0229	-480.1	52	842	9.6	440	22.4	647.2	3.2	0.5	0.7	0.16	0.71	4.38
4326	ZNA	0000	32.8880	104.0222	-480.4	64	826	9.6	442	22.4	647.2	3.1	0.7	0.6	0.22	1.07	4.95
4327	ZNA	0010	32.8881	104.0215	-481.1	52	889	9.6	441	22.4	646.2	2.7	0.4	0.8	0.14	0.46	3.30
4328	QSU	0010	32.8881	104.0207	-480.1	55	861	9.6	442	22.5	648.2	3.4	0.0	0.7	0.00	0.00	5.06
4329	QSU	0010	32.8881	104.0200	-480.4	56	879	9.6	440	22.4	646.7	5.2	0.6	0.6	0.11	0.92	8.05
4330	QSU	0010	32.8881	104.0193	-479.9	62	918	9.6	438	22.4	646.2	3.2	-0.4	1.1	0.00	0.00	2.95
4331	QSU	0000	32.8882	104.0186	-477.9	71	925	7.2	436	22.4	646.2	2.0	0.7	0.7	0.38	1.10	2.91
4332	QSU	0000	32.8882	104.0179	-477.0	57	924	7.2	432	22.4	646.2	3.1	1.6	0.6	0.53	2.80	5.29
4333	QSU	0010	32.8882	104.0172	-477.3	40	930	7.2	434	22.4	646.7	3.8	0.2	0.9	0.06	0.25	4.26
4334	QSU	0000	32.8882	104.0164	-476.5	72	986	7.2	440	22.4	647.2	3.5	0.8	0.9	0.23	0.87	3.73
4335	QSU	0000	32.8882	104.0157	-476.2	62	877	7.2	448	22.4	646.7	0.8	0.6	0.5	0.71	1.23	1.75
4336	QSU	0010	32.8883	104.0150	-476.9	54	945	7.2	452	22.4	646.2	1.7	0.5	0.7	0.31	0.73	2.35
4337	QSU	0010	32.8883	104.0143	-475.9	49	973	7.2	453	22.4	645.7	5.3	0.0	0.8	0.00	0.00	6.60
4338	QSU	0000	32.8883	104.0136	-474.7	58	1018	7.2	452	22.4	646.2	4.1	0.6	0.9	0.15	0.68	4.68
4339	QSU	0000	32.8883	104.0129	-473.2	58	940	7.2	444	22.4	647.2	3.6	0.7	0.6	0.20	1.27	6.26
4340	QSU	0000	32.8883	104.0121	-473.9	61	1033	6.8	443	22.4	645.2	4.9	1.0	0.5	0.21	2.12	10.00
4341	QSU	0010	32.8884	104.0114	-474.4	57	1008	6.8	438	22.4	647.2	4.2	0.5	0.7	0.12	0.71	5.71
4342	QSU	0000	32.8884	104.0107	-474.4	65	1003	6.8	432	22.4	646.2	3.6	0.9	0.6	0.24	1.40	5.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4343	QSU	0000	32.8884	104.0100	-474.4	57	935	6.8	422	22.4	647.2	2.2	0.7	0.8	0.33	0.93	2.81
4344	QSU	0000	32.8884	104.0093	-473.9	65	847	6.8	416	22.5	648.7	1.4	1.3	0.6	0.95	2.37	2.49
4345	QSU	0000	32.8884	104.0086	-472.4	61	1013	6.8	409	22.5	648.2	3.1	1.6	0.6	0.53	2.85	5.39
4346	QSU	0000	32.8885	104.0078	-471.3	46	982	6.8	398	22.4	647.2	3.5	1.7	0.6	0.49	2.93	6.01
4347	QSU	0000	32.8885	104.0071	-470.6	57	928	6.8	388	22.5	648.2	3.8	0.8	0.7	0.22	1.17	5.45
4348	QSU	0010	32.8885	104.0064	-469.6	54	829	6.8	379	22.4	647.2	2.5	0.0	0.6	0.00	0.00	4.26
4349	QSU	0000	32.8885	104.0057	-469.2	61	930	6.6	370	22.4	646.7	3.1	0.8	0.8	0.26	1.00	3.77
4350	QSU	0000	32.8886	104.0050	-469.0	52	892	6.6	358	22.5	649.7	3.2	0.7	0.8	0.21	0.79	3.80
4351	QSU	0010	32.8886	104.0043	-469.0	68	876	6.6	353	22.5	649.7	3.1	0.4	0.6	0.14	0.74	5.11
4352	QSU	0000	32.8886	104.0035	-468.2	67	863	6.6	356	22.5	649.2	1.8	0.7	0.5	0.37	1.31	3.57
4353	QSU	0010	32.8886	104.0028	-468.3	56	902	6.6	356	22.5	648.2	2.7	0.0	0.7	0.00	0.00	3.95
4354	QSU	0000	32.8886	104.0021	-467.6	64	809	6.6	360	22.5	648.2	2.2	0.7	0.7	0.30	1.02	3.43
4355	QSU	0000	32.8887	104.0014	-467.1	74	881	6.6	370	22.5	648.2	2.1	0.5	0.6	0.25	0.88	3.55
4356	QSU	0010	32.8888	104.0007	-466.3	54	989	6.6	375	22.4	646.7	3.5	-0.1	0.9	0.00	0.00	4.03
4357	QSU	0000	32.8888	104.0000	-466.1	66	933	6.6	383	22.5	648.7	2.4	0.7	0.7	0.31	1.12	3.59
4358	QSU	0000	32.8888	103.9993	-465.6	59	966	6.8	393	22.5	649.7	4.3	1.4	0.6	0.32	2.46	7.59
4359	QSU	0010	32.8888	103.9985	-463.6	67	931	6.8	396	22.4	646.2	2.9	0.1	0.7	0.05	0.23	4.50
4360	QSU	0000	32.8888	103.9978	-463.2	73	860	6.8	391	22.5	648.2	1.7	1.0	0.7	0.62	1.41	2.25
4361	QSU	0010	32.8889	103.9971	-462.5	36	855	6.8	390	22.4	646.7	3.6	0.1	0.7	0.02	0.10	4.88
4362	QSU	0000	32.8889	103.9964	-462.2	54	855	6.8	392	22.5	648.2	2.7	0.6	0.6	0.22	1.02	4.57
4363	QSU	0010	32.8889	103.9957	-461.9	57	880	6.8	388	22.4	647.2	3.5	0.4	0.6	0.13	0.78	6.12
4364	QSU	0010	32.8889	103.9950	-460.9	60	790	6.8	387	22.4	646.7	2.0	0.4	0.5	0.19	0.71	3.76
4365	QSU	0000	32.8890	103.9942	-460.9	49	929	6.8	385	22.5	648.2	2.7	1.1	0.8	0.42	1.45	3.47
4366	QSU	0000	32.8890	103.9935	-459.6	61	927	6.8	386	22.5	648.2	3.1	0.7	0.7	0.24	1.10	4.57
4367	QSU	0000	32.8890	103.9928	-457.9	53	909	5.0	388	22.5	648.2	2.0	0.8	0.6	0.42	1.33	3.20
4368	QSU	0010	32.8890	103.9921	-456.1	72	903	5.0	388	22.4	646.7	1.4	0.4	0.7	0.32	0.68	2.14
4369	QSU	0010	32.8890	103.9914	-455.6	59	852	5.0	390	22.5	648.2	2.4	0.5	0.6	0.22	0.85	3.89
4370	QSU	0010	32.8891	103.9907	-455.0	62	880	5.0	391	22.4	647.2	2.8	0.4	0.7	0.16	0.62	3.92
4371	QSU	0000	32.8891	103.9899	-454.0	61	926	5.0	391	22.5	648.2	1.1	1.0	0.9	0.93	1.17	1.26
4372	QSU	0010	32.8891	103.9892	-454.8	61	839	5.0	389	22.4	647.2	2.4	0.4	0.7	0.16	0.51	3.28
4373	QSU	0000	32.8891	103.9885	-455.2	56	939	5.0	382	22.4	647.2	3.4	1.1	0.7	0.33	1.51	4.57
4374	QSU	0010	32.8891	103.9878	-454.7	73	950	5.0	374	22.4	646.7	3.2	0.1	0.8	0.02	0.09	4.04
4375	QSU	0000	32.8892	103.9871	-454.7	54	952	5.0	364	22.4	647.2	3.1	1.1	0.7	0.36	1.70	4.71
4376	QSU	0010	32.8892	103.9864	-453.7	56	918	7.1	359	22.5	648.7	2.9	0.4	0.7	0.15	0.60	3.95
4377	QSU	0000	32.8892	103.9856	-452.7	73	866	7.1	359	22.5	648.2	1.5	0.7	0.7	0.43	1.02	2.36
4378	QSU	0010	32.8892	103.9849	-451.2	54	889	7.1	359	22.4	647.2	3.6	0.3	0.5	0.08	0.57	6.99
4379	QSU	0000	32.8892	103.9842	-448.7	54	832	7.1	361	22.5	649.2	2.9	0.6	0.5	0.20	1.18	5.68
4380	QSU	0000	32.8893	103.9835	-447.7	64	915	7.1	359	22.4	647.2	3.2	0.8	0.7	0.25	1.16	4.57
4381	QSU	0000	32.8893	103.9828	-447.9	49	819	7.1	359	22.4	647.2	1.8	1.0	0.7	0.53	1.43	2.70
4382	QSU	0000	32.8893	103.9821	-446.7	54	870	7.1	358	22.5	648.7	2.7	1.4	0.7	0.53	2.00	3.78
4383	QSU	0010	32.8893	103.9813	-446.7	58	840	7.1	360	22.4	647.2	1.5	0.3	0.7	0.19	0.42	2.19
4384	QSU	0000	32.8893	103.9806	-446.3	73	838	7.1	364	22.5	648.2	1.1	1.3	0.5	1.12	2.37	2.11
4385	QSU	0000	32.8894	103.9799	-444.1	50	874	6.3	361	22.5	648.7	2.4	0.7	0.6	0.28	1.05	3.76
4386	QSU	0000	32.8894	103.9792	-443.1	50	884	6.3	351	22.5	648.2	1.7	1.4	0.8	0.84	1.86	2.22
4387	QSU	0010	32.8894	103.9785	-442.7	46	852	6.3	344	22.5	649.2	3.4	-0.4	1.0	0.00	0.00	3.36
4388	QSU	0010	32.8894	103.9778	-442.0	55	868	6.3	340	22.4	647.2	3.1	0.4	0.7	0.14	0.68	4.71
4389	QSU	0010	32.8894	103.9770	-441.2	69	923	6.3	341	22.5	648.2	2.7	0.0	0.7	0.00	0.00	3.67
4390	QSU	0000	32.8895	103.9763	-440.2	71	967	6.3	338	22.4	646.7	2.9	0.7	0.8	0.23	0.88	3.89
4391	QSU	0000	32.8895	103.9756	-440.0	60	1009	6.3	334	22.5	650.2	3.2	1.3	0.7	0.41	1.79	4.32
4392	QSU	0000	32.8895	103.9749	-439.5	64	919	6.3	330	22.5	649.2	2.8	0.8	0.7	0.29	1.17	4.03
4393	QSU	0010	32.8895	103.9742	-437.2	48	856	6.3	327	22.5	648.2	3.1	0.3	0.7	0.10	0.40	4.19
4394	QSU	0000	32.8895	103.9735	-435.7	48	895	7.1	329	22.5	648.2	1.8	1.2	0.7	0.65	1.79	2.74
4395	QSU	0000	32.8896	103.9727	-435.0	47	882	7.1	331	22.5	648.2	2.8	0.7	0.6	0.26	1.34	5.08
4396	QSU	0000	32.8896	103.9720	-433.2	58	900	7.1	335	22.4	647.2	2.4	0.5	0.9	0.22	0.60	2.78
4397	QSU	0000	32.8896	103.9713	-431.7	50	921	7.1	339	22.5	648.7	2.7	0.9	0.6	0.33	1.43	4.27
4398	QSU	0010	32.8896	103.9706	-431.1	62	904	7.1	338	22.5	648.7	2.9	0.1	0.7	0.05	0.20	3.95
4399	QSU	0000	32.8896	103.9699	-429.9	52	892	7.1	336	22.5	649.2	2.2	0.7	0.7	0.30	0.99	3.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4400	QSU	0010	32.8897	103.9692	-429.1	60	816	7.1	336	22.5	648.2	2.1	0.3	0.6	0.14	0.48	3.37
4401	QSU	0000	32.8897	103.9684	-428.8	54	853	7.1	339	22.4	646.7	2.2	1.3	0.6	0.59	2.11	3.54
4402	QSU	0010	32.8897	103.9677	-427.0	60	907	7.1	341	22.5	648.2	1.7	0.1	0.7	0.04	0.11	2.42
4403	QSU	0000	32.8897	103.9670	-425.5	62	981	7.1	337	22.5	648.2	3.5	0.5	0.8	0.15	0.68	4.57
4404	QSU	0000	32.8897	103.9663	-424.5	52	918	7.1	335	22.5	651.8	3.1	0.7	0.7	0.24	1.02	4.25
4405	QSU	0000	32.8898	103.9656	-424.4	59	975	7.1	336	22.5	648.2	2.8	1.0	0.9	0.37	1.17	3.15
4406	QSU	0000	32.8898	103.9649	-422.9	83	912	7.1	333	22.5	648.2	2.7	1.5	0.5	0.56	2.96	5.32
4407	QSU	0010	32.8898	103.9641	-422.9	63	931	7.1	324	22.5	648.2	3.4	0.5	0.7	0.15	0.74	4.77
4408	QSU	0010	32.8898	103.9634	-421.6	56	993	7.1	319	22.5	648.2	4.5	0.0	0.7	0.00	0.00	6.75
4409	QSU	0000	32.8898	103.9627	-420.8	58	940	7.1	317	22.5	648.7	1.7	1.5	0.6	0.88	2.34	2.65
4410	QSU	0010	32.8899	103.9620	-418.5	62	991	7.1	317	22.5	648.2	2.7	0.4	0.8	0.17	0.54	3.22
4411	QSU	0000	32.8899	103.9613	-417.3	47	973	7.1	316	22.4	647.2	3.2	0.5	0.8	0.16	0.66	4.10
4412	QSU	0000	32.8899	103.9606	-415.9	56	880	10.8	313	22.5	648.2	2.8	1.0	0.7	0.34	1.35	3.92
4413	QSU	0010	32.8899	103.9598	-414.9	74	865	10.8	311	22.5	648.2	3.1	0.2	0.6	0.07	0.38	5.29
4414	QSU	0010	32.8899	103.9591	-412.4	67	857	10.8	309	22.4	646.7	1.7	0.3	0.7	0.18	0.43	2.46
4415	QSU	0010	32.8900	103.9584	-412.2	59	776	10.8	308	22.5	648.7	2.1	0.2	0.6	0.11	0.35	3.27
4416	QSU	0000	32.8900	103.9577	-411.2	64	841	10.8	306	22.5	648.2	3.1	0.7	0.5	0.24	1.58	6.56
4417	QSU	0000	32.8900	103.9570	-409.9	50	809	10.8	304	22.5	649.2	2.9	1.4	0.3	0.48	4.18	8.73
4418	QSU	0010	32.8900	103.9563	-408.7	58	753	10.8	309	22.4	647.2	2.4	0.4	0.6	0.19	0.70	3.76
4419	QSU	0010	32.8900	103.9555	-407.8	57	772	10.8	321	22.5	648.7	2.2	0.4	0.7	0.20	0.65	3.27
4420	QSU	0010	32.8901	103.9548	-405.8	67	788	10.8	324	22.5	648.2	2.7	0.0	0.7	0.00	0.00	3.83
4421	QSU	0010	32.8901	103.9541	-404.1	59	817	9.4	326	22.4	646.2	2.8	0.4	0.8	0.13	0.47	3.56
4422	QSU	0000	32.8901	103.9534	-402.5	61	798	9.4	330	22.4	646.7	2.2	0.8	0.7	0.36	1.17	3.23
4423	QSU	0000	32.8901	103.9527	-400.5	66	832	9.4	333	22.4	647.2	2.2	0.7	0.7	0.33	1.13	3.43
4424	QSU	0000	32.8901	103.9520	-400.0	65	789	9.4	337	22.4	647.2	1.4	0.7	0.7	0.53	1.13	2.14
4425	QSU	0000	32.8902	103.9512	-398.9	54	813	9.4	349	22.4	646.2	3.1	1.0	0.6	0.31	1.60	5.11
4426	QSU	0000	32.8902	103.9505	-396.9	67	775	9.4	365	22.4	646.2	1.5	0.6	0.5	0.38	1.29	3.35
4427	QSU	0000	32.8902	103.9498	-395.6	50	800	9.4	384	22.4	645.7	2.5	0.7	0.7	0.29	1.02	3.48
4428	QSU	0000	32.8902	103.9491	-394.1	70	743	9.4	395	22.4	646.2	2.2	0.6	0.6	0.26	1.05	3.99
4429	QSU	0010	32.8902	103.9484	-392.5	65	772	9.4	395	22.4	645.7	3.4	0.2	0.4	0.07	0.52	7.84
4430	QSU	0010	32.8903	103.9477	-391.0	51	819	10.8	397	22.4	646.2	2.9	0.1	0.7	0.05	0.21	4.11
4431	QSU	0000	32.8903	103.9469	-390.7	63	774	10.8	400	22.4	645.7	3.1	1.2	0.5	0.38	2.42	6.29
4432	QSU	0010	32.8903	103.9462	-389.2	50	701	10.8	399	22.4	645.7	2.8	0.1	0.5	0.03	0.14	5.18
4433	QSU	0010	32.8903	103.9455	-388.4	55	655	10.8	396	22.4	646.2	2.8	0.0	0.5	0.00	0.00	5.38
4434	QSU	0010	32.8903	103.9448	-387.6	54	783	10.8	386	22.4	646.2	2.0	0.2	0.6	0.11	0.40	3.49
4435	QSU	0010	32.8904	103.9441	-385.1	45	711	10.8	375	22.4	646.2	2.5	0.1	0.7	0.06	0.22	3.74
4436	QSU	0010	32.8904	103.9434	-383.0	61	676	10.8	366	22.4	646.7	1.7	0.0	0.5	0.00	0.00	3.11
4437	QSU	0000	32.8904	103.9426	-381.8	67	762	10.8	365	22.4	646.2	2.1	0.6	0.6	0.28	0.94	3.32
4438	QSU	0000	32.8904	103.9419	-379.8	49	701	10.8	364	22.4	646.2	1.4	1.1	0.6	0.79	1.88	2.36
4439	QSU	0010	32.8904	103.9412	-378.8	55	733	12.9	364	22.4	647.2	2.8	-0.3	0.7	0.00	0.00	4.03
4440	QSU	0010	32.8905	103.9405	-377.5	78	708	12.9	354	22.4	647.2	2.7	-0.4	0.7	0.00	0.00	4.07
4441	QSU	0010	32.8905	103.9398	-374.3	55	763	12.9	348	22.4	646.2	2.2	0.4	0.8	0.20	0.58	2.93
4442	QSU	0010	32.8905	103.9391	-371.8	64	781	12.9	342	22.4	646.7	3.8	0.0	0.6	0.00	0.00	5.88
4443	QSU	0010	32.8905	103.9383	-371.3	46	768	12.9	337	22.4	647.2	2.7	-0.1	0.9	0.00	0.00	2.93
4444	QSU	0010	32.8905	103.9376	-370.3	76	720	12.9	334	22.5	648.2	1.5	-0.1	0.6	0.00	0.00	2.51
4445	QSU	0010	32.8906	103.9369	-370.0	70	754	12.9	338	22.5	648.7	2.0	-0.1	0.6	0.00	0.00	3.43
4446	QSU	0010	32.8906	103.9362	-371.3	59	748	12.9	336	22.4	647.2	2.9	0.0	0.6	0.00	0.00	4.72
4447	QSU	0000	32.8906	103.9355	-372.0	52	725	12.9	334	22.4	647.2	1.5	1.0	0.6	0.62	1.65	2.65
4448	QSU	0010	32.8906	103.9348	-370.8	64	767	11.9	327	22.4	647.2	2.0	0.2	0.7	0.11	0.32	2.82
4449	QSU	0000	32.8906	103.9340	-368.0	58	714	11.9	322	22.4	646.7	1.4	0.7	0.5	0.48	1.33	2.80
4450	QSU	0010	32.8907	103.9333	-366.9	47	711	11.9	322	22.4	646.7	3.1	0.3	0.4	0.10	0.66	6.86
4451	QSU	0010	32.8907	103.9326	-364.4	68	746	11.9	334	22.4	645.2	2.5	-0.5	0.7	0.00	0.00	3.68
4452	QSU	0010	32.8907	103.9319	-362.4	60	667	11.9	340	22.4	646.7	2.1	-0.2	0.6	0.00	0.00	3.27
4453	QSU	0010	32.8907	103.9312	-361.3	58	672	11.9	345	22.4	647.2	1.4	0.0	0.6	0.00	0.00	2.54
4454	QSU	0010	32.8907	103.9305	-359.1	58	661	11.9	354	22.4	646.2	2.7	0.4	0.4	0.14	0.86	6.20
4455	QSU	0000	32.8908	103.9297	-357.3	60	667	11.9	363	22.4	646.2	1.0	0.5	0.5	0.53	1.00	1.88
4456	QSU	0000	32.8908	103.9290	-356.3	52	725	11.9	366	22.4	646.2	2.0	0.8	0.5	0.42	1.63	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4457	QSU	0000	32.8908	103.9283	-355.3	64	830	8.1	375	22.4	645.7	2.2	1.4	0.4	0.63	3.44	5.49
4458	QSU	0000	32.8908	103.9276	-352.8	82	809	8.1	384	22.4	646.2	1.4	0.7	0.6	0.48	1.07	2.25
4459	QSU	0000	32.8909	103.9269	-351.3	56	798	8.1	393	22.4	646.2	1.4	1.0	0.7	0.69	1.37	1.99
4460	QSU	0000	32.8909	103.9262	-350.1	69	774	8.1	402	22.4	644.2	2.0	0.7	0.7	0.38	1.13	3.00
4461	QSU	0011	32.8909	103.9254	-348.8	61	756	8.1	409	22.4	644.7	0.6	0.4	0.7	0.79	0.61	0.77
4462	QSU	0000	32.8909	103.9247	-347.3	40	776	8.1	406	22.4	645.2	1.7	1.8	0.6	1.10	2.97	2.70
4463	QSU	0010	32.8909	103.9240	-345.1	73	833	8.1	399	22.4	645.2	4.1	-0.2	0.7	0.00	0.00	5.45
4464	QSU	0000	32.8910	103.9233	-343.7	62	794	8.1	400	22.4	644.7	2.4	1.7	0.5	0.72	3.63	5.07
4465	QSU	0000	32.8910	103.9226	-340.5	68	783	8.1	406	22.4	645.2	1.7	0.7	0.6	0.40	1.13	2.84
4466	QSU	0010	32.8910	103.9219	-337.2	62	817	5.6	404	22.4	644.7	2.5	0.4	0.6	0.15	0.63	4.26
4467	QSU	0010	32.8910	103.9211	-335.1	68	849	5.6	405	22.4	645.7	0.7	0.5	0.9	0.74	0.60	0.82
4468	QSU	0010	32.8910	103.9204	-333.9	50	811	5.6	406	22.4	644.7	2.1	0.4	0.6	0.21	0.75	3.55
4469	QSU	0010	32.8911	103.9197	-333.1	63	821	5.6	416	22.4	645.2	2.2	0.3	0.7	0.13	0.43	3.23
4470	QSU	0000	32.8911	103.9190	-334.9	57	889	5.6	432	22.4	644.7	2.2	1.0	0.8	0.43	1.22	2.85
4471	QSU	0001	32.8911	103.9183	-335.4	68	844	5.6	432	22.4	644.7	0.4	0.7	0.6	1.76	1.17	0.66
4472	QSU	0000	32.8911	103.9176	-333.6	52	853	5.6	426	22.4	644.7	2.5	0.6	0.7	0.24	0.84	3.58
4473	QSU	0000	32.8911	103.9168	-331.9	83	787	5.6	416	22.4	644.7	1.8	0.8	0.4	0.45	1.81	4.05
4474	QSU	0010	32.8912	103.9161	-330.0	69	809	5.6	408	22.4	645.7	1.3	0.1	0.7	0.12	0.20	1.71
4475	QSU	0010	32.8912	103.9154	-328.3	74	862	5.5	404	22.4	644.7	2.1	0.3	0.5	0.14	0.59	4.20
4476	QSU	0001	32.8912	103.9147	-328.0	67	798	5.5	400	22.4	645.2	0.4	1.2	0.5	2.82	2.19	0.78
4477	QSU	0000	32.8912	103.9140	-329.2	60	823	5.5	408	22.4	645.2	1.1	1.1	0.6	0.99	2.01	2.03
4478	QSU	0000	32.8912	103.9133	-329.7	52	760	5.5	405	22.4	644.2	2.0	0.7	0.6	0.34	1.11	3.25
4479	QSU	0010	32.8913	103.9125	-329.7	68	789	5.5	395	22.4	646.2	1.1	0.3	0.5	0.26	0.59	2.24
4480	QSU	0010	32.8913	103.9118	-329.2	64	709	5.5	393	22.4	645.7	1.8	0.0	0.7	0.00	0.00	2.58
4481	QSU	0000	32.8913	103.9111	-329.4	78	757	5.5	402	22.4	644.7	1.0	0.8	0.5	0.83	1.70	2.04
4482	QSU	0010	32.8913	103.9104	-328.7	53	793	5.5	407	22.4	644.7	3.1	0.1	0.8	0.02	0.10	3.97
4483	QSU	0000	32.8913	103.9097	-328.4	62	796	5.5	418	22.4	644.7	1.3	0.7	0.6	0.59	1.25	2.13
4484	QSU	0000	32.8914	103.9090	-328.2	62	915	2.5	428	22.4	644.2	2.7	1.4	0.5	0.53	2.87	5.43
4485	QSU	0000	32.8914	103.9082	-328.2	59	797	2.5	427	22.4	644.7	3.1	0.7	0.4	0.24	1.65	6.86
4486	QSU	0000	32.8914	103.9075	-327.2	69	946	2.5	425	22.4	644.7	1.5	1.2	0.8	0.77	1.49	1.93
4487	QSU	0010	32.8914	103.9068	-326.7	57	1080	2.5	427	22.4	646.2	3.6	0.5	0.8	0.14	0.67	4.69
4488	QSU	0000	32.8914	103.9061	-324.8	40	981	2.5	429	22.4	645.2	3.5	1.1	0.7	0.32	1.58	4.97
4489	QSU	0010	32.8915	103.9054	-320.8	64	951	2.5	431	22.4	645.2	2.1	0.4	0.9	0.18	0.43	2.45
4490	QSU	0000	32.8915	103.9047	-317.6	68	992	2.5	429	22.4	644.2	2.1	1.6	0.5	0.78	3.13	4.03
4491	QSU	0010	32.8915	103.9039	-316.5	86	792	2.5	419	22.4	643.1	1.8	0.4	0.4	0.20	0.95	4.69
4492	QSU	0000	32.8915	103.9032	-315.5	52	886	2.5	417	22.4	644.2	3.1	1.2	0.6	0.38	1.93	5.03
4493	QSU	0000	32.8915	103.9025	-315.5	58	784	3.3	410	22.4	644.7	1.5	0.8	0.4	0.53	1.81	3.43
4494	QSU	0000	32.8916	103.9018	-316.2	48	815	3.3	408	22.4	643.1	1.5	0.6	0.6	0.38	1.04	2.69
4495	QSU	0000	32.8916	103.9011	-317.2	83	811	3.3	405	22.4	644.7	2.5	0.6	0.6	0.24	1.02	4.33
4496	QSU	0010	32.8916	103.9004	-315.5	63	769	3.3	400	22.4	644.7	2.0	0.4	0.7	0.19	0.54	2.87
4497	QSU	0010	32.8916	103.8996	-313.7	78	818	3.3	394	22.4	644.7	1.5	0.1	0.7	0.10	0.22	2.32
4498	QSU	0001	32.8916	103.8989	-313.2	60	829	3.3	383	22.4	644.7	0.6	0.9	0.7	1.59	1.34	0.84
4499	QSU	0010	32.8917	103.8982	-313.5	56	822	3.3	380	22.4	644.7	1.7	-0.1	0.8	0.00	0.00	2.01
4500	QSU	0010	32.8917	103.8975	-314.5	65	812	3.3	375	22.4	644.2	1.4	0.1	0.8	0.05	0.09	1.71
4501	QSU	0000	32.8917	103.8968	-315.0	57	775	3.3	368	22.4	642.6	2.0	0.6	0.5	0.30	1.18	3.92
4502	QSU	0000	32.8917	103.8961	-315.4	66	734	5.1	362	22.4	644.7	2.7	0.5	0.6	0.19	0.94	4.83
4503	QSU	0000	32.8917	103.8953	-314.4	74	764	5.1	356	22.4	644.7	0.8	0.9	0.6	1.06	1.53	1.44
4504	QSU	0001	32.8918	103.8946	-314.4	60	767	5.1	346	22.4	644.7	0.4	1.3	0.6	3.17	2.42	0.76
4505	QSU	0000	32.8918	103.8939	-314.8	61	820	5.1	345	22.4	644.2	2.7	1.2	0.7	0.45	1.63	3.67
4506	QSU	0010	32.8918	103.8932	-315.0	58	877	5.1	350	22.4	644.7	2.7	0.3	0.7	0.11	0.42	3.78
4507	QSU	0010	32.8918	103.8925	-315.5	50	835	5.1	354	22.4	643.1	3.2	0.4	0.6	0.11	0.58	5.01
4508	QSU	0000	32.8918	103.8918	-314.8	81	750	5.1	355	22.4	644.2	2.0	1.3	0.4	0.64	3.24	5.05
4509	QSU	0000	32.8919	103.8910	-314.0	66	851	5.1	352	22.4	643.1	1.1	0.7	0.7	0.59	0.93	1.57
4510	QSU	0000	32.8919	103.8903	-312.8	59	737	5.1	359	22.4	644.2	2.4	0.5	0.6	0.22	0.88	4.02
4511	QSU	0010	32.8919	103.8896	-312.0	61	663	7.7	362	22.4	645.2	0.8	0.1	0.6	0.09	0.13	1.52
4512	QSU	0000	32.8919	103.8889	-311.3	63	711	7.7	359	22.4	642.6	2.2	0.6	0.6	0.26	0.95	3.60
4513	QSU	0010	32.8919	103.8882	-310.3	70	742	7.7	362	22.4	644.2	1.7	0.4	0.7	0.22	0.53	2.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4514	QSU	0000	32.8920	103.8875	-306.5	67	817	7.7	363	22.4	643.1	2.2	0.7	0.7	0.30	0.99	3.32
4515	QSU	0010	32.8920	103.8867	-302.3	65	817	7.7	371	22.4	642.6	2.2	0.4	0.8	0.17	0.47	2.85
4516	QSU	0000	32.8920	103.8860	-300.2	71	831	7.7	378	22.3	642.1	2.0	1.2	0.6	0.60	2.11	3.49
4517	QSU	0010	32.8920	103.8853	-299.7	67	748	7.7	386	22.4	642.6	1.4	0.4	0.7	0.32	0.68	2.14
4518	QSU	0000	32.8920	103.8846	-301.2	54	782	7.7	386	22.3	642.1	2.4	0.6	0.7	0.25	0.79	3.19
4519	QSU	0000	32.8921	103.8839	-303.6	56	790	7.7	388	22.3	642.1	2.7	1.0	0.6	0.36	1.71	4.74
4520	QSU	0000	32.8921	103.8832	-305.1	78	789	9.1	384	22.3	641.6	1.7	1.0	0.7	0.62	1.52	2.46
4521	QSU	0000	32.8921	103.8824	-304.6	65	841	9.1	382	22.4	643.1	2.0	1.0	0.6	0.49	1.52	3.10
4522	QSU	0000	32.8921	103.8817	-304.1	77	754	9.1	384	22.3	641.1	1.7	0.7	0.7	0.40	0.95	2.38
4523	QSU	0010	32.8921	103.8810	-304.1	51	769	9.1	393	22.3	640.1	2.4	0.3	0.7	0.12	0.45	3.64
4524	QSU	0010	32.8922	103.8803	-304.3	66	763	9.1	395	22.3	640.6	2.8	-0.1	0.6	0.00	0.00	4.42
4525	QSU	0010	32.8922	103.8796	-305.6	70	769	9.1	398	22.3	642.1	1.5	0.3	0.6	0.19	0.48	2.47
4526	QSU	0010	32.8922	103.8789	-306.7	72	860	9.1	404	22.3	641.1	0.8	0.3	0.7	0.35	0.44	1.25
4527	QSU	0010	32.8922	103.8781	-308.0	55	873	9.1	404	22.3	641.1	3.8	0.5	0.7	0.14	0.79	5.79
4528	QSU	0000	32.8922	103.8774	-307.5	63	806	9.1	405	22.3	641.1	0.8	0.6	0.8	0.71	0.76	1.08
4529	QSU	0000	32.8923	103.8767	-308.1	65	790	9.7	403	22.3	642.1	3.1	0.6	0.7	0.19	0.91	4.71
4530	QSU	0010	32.8923	103.8760	-308.4	75	770	9.7	402	22.3	642.1	0.8	0.4	0.6	0.44	0.58	1.31
4531	QSU	0010	32.8923	103.8753	-309.1	76	844	9.7	404	22.3	640.6	1.7	-0.1	0.8	0.00	0.00	2.03
4532	QSU	0001	32.8923	103.8746	-309.9	70	896	9.7	400	22.3	640.6	0.7	1.5	0.6	2.12	2.38	1.12
4533	QSU	0010	32.8923	103.8739	-309.4	64	698	9.7	400	22.3	640.6	2.5	0.0	0.5	0.00	0.00	5.37
4534	QSU	0010	32.8924	103.8731	-308.6	61	833	9.7	400	22.4	642.6	1.4	0.1	0.8	0.05	0.10	1.83
4535	QSU	0010	32.8924	103.8724	-308.4	70	740	9.7	407	22.3	641.1	1.8	0.0	0.6	0.00	0.00	3.18
4536	QSU	0010	32.8924	103.8717	-309.4	62	813	9.7	410	22.3	641.6	2.0	0.3	0.6	0.15	0.47	3.10
4537	QSU	0010	32.8924	103.8710	-311.4	66	833	9.7	416	22.3	638.8	2.1	0.1	0.6	0.07	0.23	3.32
4538	QSU	0000	32.8924	103.8703	-312.1	53	801	9.8	427	22.3	639.3	2.4	0.6	0.8	0.25	0.71	2.84
4539	QSU	0010	32.8925	103.8696	-312.4	67	883	9.8	433	22.3	640.1	2.9	-0.2	0.9	0.00	0.00	3.24
4540	QSU	0010	32.8925	103.8688	-311.0	70	852	9.8	437	22.3	640.1	3.1	0.0	0.8	0.00	0.00	3.82
4541	QSU	0011	32.8925	103.8681	-310.0	67	788	9.8	439	22.3	641.6	0.4	0.1	0.8	0.18	0.10	0.54
4542	QSU	0000	32.8925	103.8674	-309.0	70	808	9.8	440	22.3	640.6	1.5	0.7	0.8	0.43	0.86	1.99
4543	QSU	0010	32.8925	103.8667	-308.9	60	807	9.8	440	22.3	640.6	2.5	-0.1	0.7	0.00	0.00	3.43
4544	QSU	0000	32.8926	103.8660	-308.4	72	825	9.8	431	22.3	640.1	2.5	0.8	0.8	0.32	1.08	3.34
4545	QSU	0000	32.8926	103.8653	-308.7	52	893	9.8	428	22.3	640.1	2.7	0.8	0.9	0.31	0.95	3.10
4546	QSU	0010	32.8926	103.8645	-309.2	65	784	9.8	420	22.3	640.1	1.8	0.3	0.6	0.16	0.48	2.92
4547	QSU	0000	32.8926	103.8638	-309.7	57	781	10.1	413	22.3	640.1	1.1	1.0	0.5	0.93	1.99	2.15
4548	QSU	0010	32.8926	103.8631	-309.7	60	805	10.1	410	22.3	638.8	1.3	0.1	0.9	0.12	0.16	1.39
4549	QSU	0010	32.8927	103.8624	-309.7	79	844	10.1	407	22.3	641.1	2.4	-0.2	0.7	0.00	0.00	3.38
4550	QSU	0010	32.8927	103.8617	-310.9	54	765	10.1	406	22.3	639.3	3.1	0.1	0.6	0.05	0.24	4.95
4551	QSU	0010	32.8927	103.8610	-311.4	69	813	10.1	400	22.3	640.1	2.5	0.0	0.7	0.00	0.00	3.58
4552	QSU	0010	32.8927	103.8602	-311.7	70	802	10.1	399	22.3	640.1	2.7	0.1	0.8	0.06	0.19	3.47
4553	QSU	0010	32.8928	103.8595	-311.2	62	813	10.1	400	22.3	640.6	3.1	0.1	0.8	0.05	0.19	3.97
4554	QSU	0010	32.8928	103.8588	-311.3	69	841	10.1	404	22.3	638.8	2.7	-0.1	0.9	0.00	0.00	2.93
4555	QSU	0000	32.8928	103.8581	-310.8	58	836	10.1	411	22.3	641.1	2.1	0.7	0.9	0.32	0.75	2.36
4556	QSU	0000	32.8928	103.8574	-309.8	54	847	10.3	411	22.3	638.8	1.8	0.5	0.8	0.28	0.63	2.23
4557	QSU	0010	32.8928	103.8567	-309.5	71	879	10.3	410	22.3	639.3	3.8	0.1	0.6	0.04	0.24	6.17
4558	QSU	0000	32.8929	103.8559	-309.7	49	867	10.3	412	22.3	641.6	2.2	1.1	0.6	0.50	1.81	3.66
4559	QSU	0010	32.8929	103.8552	-309.5	60	830	10.3	414	22.3	638.3	2.5	0.4	0.8	0.18	0.56	3.17
4560	QSU	0010	32.8929	103.8545	-309.7	69	877	10.3	416	22.3	640.1	1.5	0.0	0.9	0.00	0.00	1.68
4561	QSU	0000	32.8929	103.8538	-310.1	59	913	10.3	411	22.3	638.3	2.9	0.6	0.8	0.20	0.74	3.69
4562	QSU	0000	32.8929	103.8531	-308.8	75	970	10.3	409	22.3	640.1	1.4	1.3	0.9	0.95	1.47	1.54
4563	QSU	0010	32.8930	103.8524	-308.3	53	978	10.3	406	22.3	640.6	2.9	0.1	0.9	0.05	0.16	3.16
4564	QSU	0010	32.8930	103.8516	-308.3	66	1054	10.3	404	22.3	639.3	2.1	0.3	1.0	0.14	0.30	2.12
4565	QSU	0000	32.8930	103.8509	-308.0	66	1198	8.2	403	22.3	640.1	4.5	1.0	0.9	0.21	1.10	5.10
4566	QSU	0010	32.8930	103.8502	-308.2	67	1094	8.2	404	22.3	638.3	3.5	-0.1	0.8	0.00	0.00	4.34
4567	QSU	0010	32.8930	103.8495	-306.7	59	1138	8.2	408	22.3	638.3	2.9	0.5	1.0	0.18	0.50	2.85
4568	QSU	0000	32.8931	103.8488	-306.6	64	1119	8.2	413	22.3	637.8	3.9	1.3	0.8	0.34	1.70	4.99
4569	QSU	0010	32.8931	103.8481	-305.9	53	1095	8.2	415	22.3	638.3	2.2	0.3	1.1	0.13	0.28	2.09
4570	QSU	0010	32.8931	103.8473	-305.1	57	1159	8.2	423	22.3	640.6	4.9	0.2	0.9	0.05	0.23	5.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4571	QSU	0000	32.8931	103.8466	-305.0	77	1094	8.2	435	22.3	638.3	1.4	0.8	1.0	0.58	0.82	1.41
4572	QSU	0000	32.8931	103.8459	-305.0	70	1126	8.2	440	22.3	638.3	3.5	1.1	0.8	0.32	1.33	4.18
4573	QSU	0010	32.8932	103.8452	-304.5	61	1151	8.2	441	22.2	637.3	4.6	0.6	1.0	0.13	0.58	4.53
4574	QSU	0010	32.8932	103.8445	-304.5	69	1197	9.2	442	22.2	637.3	3.2	0.4	1.0	0.11	0.37	3.19
4575	QSU	0000	32.8932	103.8438	-304.3	59	1080	9.2	446	22.3	638.3	2.7	1.0	1.0	0.36	0.95	2.63
4576	QSU	0010	32.8932	103.8430	-303.5	69	1145	9.2	446	22.2	636.3	5.3	-0.4	1.0	0.00	0.00	5.49
4577	QSU	0010	32.8932	103.8423	-303.0	63	1161	9.2	450	22.2	637.3	4.9	0.6	0.8	0.12	0.77	6.40
4578	QSU	0000	32.8933	103.8416	-303.2	54	1175	9.2	457	22.3	638.3	3.5	1.0	1.3	0.30	0.80	2.70
4579	QSGC	0000	32.8933	103.8409	-303.4	57	1185	9.2	463	22.2	635.3	1.8	0.8	1.0	0.45	0.83	1.86
4580	QSGC	0010	32.8933	103.8402	-304.7	52	1126	9.2	468	22.2	636.8	4.3	0.4	0.9	0.09	0.40	4.67
4581	QSGC	0000	32.8933	103.8395	-305.1	52	1097	9.2	475	22.2	636.3	2.9	0.7	1.2	0.25	0.64	2.53
4582	QSGC	0000	32.8933	103.8387	-305.1	67	1201	9.2	480	22.2	636.3	2.4	0.7	1.0	0.28	0.69	2.45
4583	QSGC	0010	32.8934	103.8380	-305.3	60	1101	7.5	475	22.2	635.3	5.0	0.0	0.8	0.00	0.00	6.02
4584	QSGC	0000	32.8934	103.8373	-304.8	74	1084	7.5	477	22.2	636.8	2.8	1.3	1.0	0.45	1.25	2.77
4585	QSGC	0010	32.8934	103.8366	-304.9	66	1102	7.5	481	22.2	636.3	5.6	0.1	0.8	0.01	0.09	7.03
4586	QSGC	0000	32.8934	103.8359	-304.9	68	1062	7.5	484	22.2	636.3	2.5	1.0	0.9	0.41	1.18	2.87
4587	QSGC	0010	32.8934	103.8352	-305.2	61	1088	7.5	487	22.2	636.3	3.1	0.0	1.1	0.00	0.00	2.72
4588	QSGC	0000	32.8935	103.8344	-303.9	63	1117	7.5	491	22.2	636.3	4.1	0.7	0.9	0.16	0.71	4.32
4589	QSGC	0010	32.8935	103.8337	-304.3	67	1070	7.5	494	22.2	634.8	2.9	0.2	1.0	0.08	0.23	3.00
4590	QSGC	0000	32.8935	103.8330	-304.6	54	1113	7.5	489	22.2	634.2	3.2	1.1	1.1	0.34	0.98	2.84
4591	QSGC	0010	32.8935	103.8323	-304.3	68	1164	7.5	489	22.2	634.8	4.2	0.5	1.0	0.12	0.53	4.33
4592	QSGC	0010	32.8935	103.8316	-304.7	55	1222	6.8	489	22.2	634.8	4.5	0.1	0.8	0.02	0.09	5.63
4593	QSGC	0010	32.8936	103.8309	-305.2	67	1153	6.8	486	22.2	635.3	5.9	-0.1	0.9	0.00	0.00	6.70
4594	QSGC	0000	32.8936	103.8301	-305.5	77	1126	6.8	480	22.2	634.2	1.7	1.9	0.9	1.15	2.03	1.77
4595	QSGC	0010	32.8936	103.8294	-305.6	70	1160	6.8	487	22.2	635.3	4.5	0.0	1.1	0.00	0.00	3.92
4596	QSGC	0000	32.8936	103.8287	-305.6	80	1038	6.8	490	22.2	632.7	2.2	1.3	0.7	0.56	1.76	3.13
4597	QSGC	0000	32.8936	103.8280	-306.9	46	1123	6.8	491	22.2	634.2	3.4	0.9	0.8	0.26	1.15	4.33
4598	QSGC	0000	32.8937	103.8273	-307.1	63	1057	6.8	486	22.2	633.2	2.5	1.3	0.8	0.53	1.65	3.13
4599	QSGC	0000	32.8937	103.8266	-307.0	67	1005	6.8	490	22.2	634.2	1.7	0.9	0.8	0.53	1.12	2.11
4600	QSGC	0010	32.8937	103.8258	-306.2	59	1115	6.8	492	22.2	634.2	2.9	-0.1	0.7	0.00	0.00	4.06
4601	QSGC	0010	32.8937	103.8251	-306.0	77	1036	5.8	499	22.2	634.2	3.1	0.3	0.8	0.10	0.39	4.08
4602	QSGC	0010	32.8937	103.8244	-306.0	73	1125	5.8	519	22.2	633.2	4.2	0.1	0.9	0.02	0.08	4.78
4603	QSGC	0000	32.8938	103.8237	-306.4	76	1048	5.8	519	22.1	632.2	2.0	1.3	0.7	0.64	1.93	3.00
4604	QSGC	0000	32.8938	103.8230	-306.6	82	1114	5.8	514	22.1	632.2	3.4	1.1	1.0	0.33	1.13	3.43
4605	QSGC	0000	32.8938	103.8223	-306.4	70	1074	5.8	523	22.1	632.2	2.5	0.8	0.6	0.32	1.35	4.18
4606	QSGC	0010	32.8938	103.8215	-307.3	91	1138	5.8	535	22.1	632.2	5.2	0.6	0.7	0.11	0.84	7.35
4607	TO	0000	32.8938	103.8208	-307.0	55	1177	5.8	494	22.1	631.2	2.9	1.3	0.8	0.45	1.74	3.84
4608	TO	0000	32.8939	103.8201	-307.0	76	1147	5.8	450	22.1	630.7	4.3	0.9	0.8	0.20	1.12	5.45
4609	TO	0000	32.8939	103.8194	-307.5	81	1255	5.8	436	22.1	630.7	5.0	1.3	0.7	0.26	1.81	6.86
4610	TO	0000	32.8939	103.8187	-308.3	61	1163	6.3	438	22.2	633.2	2.4	1.6	0.8	0.65	1.98	3.03
4611	QSGC	0010	32.8939	103.8180	-308.0	73	1073	6.3	450	22.1	632.2	3.6	0.0	0.7	0.00	0.00	5.02
4612	QSGC	0000	32.8939	103.8172	-308.3	90	1086	6.3	484	22.1	631.7	3.8	1.1	0.6	0.29	1.91	6.50
4613	QSGC	0001	32.8940	103.8165	-308.5	79	1090	6.3	527	22.1	631.2	0.7	2.1	0.5	2.96	4.41	1.49
4614	QSGC	0000	32.8940	103.8158	-308.8	80	1015	6.3	556	22.2	633.2	1.8	1.1	0.6	0.61	1.94	3.18
4615	QSGC	0010	32.8940	103.8151	-308.0	63	1117	6.3	560	22.1	632.2	5.0	0.5	0.9	0.10	0.57	5.55
4616	QSGC	0010	32.8940	103.8144	-308.3	59	1026	6.3	564	22.2	632.7	2.1	0.5	0.7	0.25	0.78	3.16
4617	QSGC	0000	32.8940	103.8137	-308.2	55	1053	6.3	577	22.2	634.2	4.3	0.8	0.9	0.19	0.92	4.89
4618	QSGC	0000	32.8941	103.8129	-308.9	62	1141	6.3	577	22.2	633.7	3.2	0.9	1.0	0.28	0.89	3.22
4619	QSGC	0000	32.8941	103.8122	-307.9	67	1206	4.7	585	22.2	634.2	2.8	1.3	1.0	0.45	1.22	2.72
4620	QSGC	0000	32.8941	103.8115	-307.9	61	1159	4.7	594	22.2	632.7	4.1	1.4	0.8	0.35	1.77	5.10
4621	QSGC	0000	32.8941	103.8108	-307.7	65	1088	4.7	581	22.2	634.2	2.9	1.0	0.7	0.33	1.31	4.00
4622	QSGC	0000	32.8941	103.8101	-309.4	61	1167	4.7	569	22.2	634.2	4.5	1.6	0.8	0.36	1.92	5.29
4623	QSGC	0000	32.8942	103.8094	-309.8	76	1188	4.7	564	22.2	634.8	2.7	1.8	0.8	0.67	2.26	3.38
4624	QSGC	0000	32.8942	103.8086	-310.3	52	1152	4.7	560	22.2	634.2	5.2	0.7	1.1	0.14	0.67	4.70
4625	QSGC	0000	32.8942	103.8079	-309.8	61	1125	4.7	548	22.2	634.2	3.1	0.7	1.3	0.24	0.56	2.32
4626	QSGC	0000	32.8942	103.8072	-309.8	82	1249	4.7	539	22.2	634.2	2.8	1.8	0.9	0.66	1.95	2.95
4627	QSGC	0000	32.8942	103.8065	-310.0	54	1157	4.7	527	22.2	634.2	2.5	1.3	1.0	0.53	1.36	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4628	QSGC	0000	32.8943	103.8058	-309.5	64	1129	6.1	506	22.2	634.2	3.2	1.0	1.0	0.32	1.08	3.36
4629	QSGC	0010	32.8943	103.8051	-308.7	69	1061	6.1	493	22.2	634.8	3.8	0.4	0.9	0.12	0.51	4.36
4630	QSGC	0000	32.8943	103.8043	-309.4	59	1082	6.1	486	22.2	634.2	3.8	1.4	0.9	0.37	1.57	4.21
4631	QSGC	0000	32.8943	103.8036	-308.4	72	1051	6.1	477	22.2	634.8	2.8	1.0	0.6	0.37	1.69	4.57
4632	QSGC	0000	32.8943	103.8029	-307.6	72	979	6.1	465	22.2	634.2	2.5	1.9	0.4	0.76	4.49	5.88
4633	QSGC	0000	32.8944	103.8022	-307.8	66	1038	6.1	454	22.2	634.2	3.5	1.3	0.8	0.38	1.74	4.57
4634	QSGC	0000	32.8944	103.8015	-307.5	59	1002	6.1	441	22.2	636.3	3.6	1.0	0.6	0.26	1.71	6.48
4635	QSGC	0000	32.8944	103.8008	-307.0	66	1046	6.1	424	22.2	634.2	2.1	1.6	0.7	0.74	2.38	3.21
4636	TO	0010	32.8944	103.8000	-306.8	50	1084	6.1	416	22.2	634.2	3.8	0.2	0.6	0.06	0.35	5.97
4637	TO	0000	32.8944	103.7993	-307.1	74	1122	5.4	406	22.2	634.8	2.7	2.0	0.4	0.75	5.29	7.04
4638	TO	0000	32.8945	103.7986	-306.4	63	1172	5.4	367	22.2	634.2	3.9	0.9	0.6	0.23	1.58	6.98
4639	TO	0000	32.8945	103.7979	-305.6	65	1353	5.4	354	22.2	635.3	5.0	0.7	0.8	0.15	0.95	6.50
4640	TO	0000	32.8945	103.7972	-304.4	51	1466	5.4	354	22.2	634.8	4.3	1.4	0.9	0.32	1.53	4.72
4641	TO	0000	32.8945	103.7965	-304.8	86	1514	5.4	360	22.2	634.2	3.8	2.3	1.0	0.61	2.20	3.63
4642	TO	0000	32.8945	103.7957	-304.8	67	1572	5.4	369	22.2	633.2	4.9	1.8	1.0	0.36	1.74	4.80
4643	TO	0000	32.8946	103.7950	-305.5	62	1545	5.4	374	22.2	634.2	3.2	2.3	1.2	0.71	1.94	2.72
4644	TO	0000	32.8946	103.7943	-307.2	50	1650	5.4	374	22.2	634.2	6.2	1.7	1.2	0.28	1.38	4.99
4645	TO	0000	32.8946	103.7936	-307.7	83	1353	5.4	376	22.2	633.2	2.1	1.6	0.8	0.74	2.03	2.74
4646	TO	0000	32.8946	103.7929	-307.7	60	1336	4.8	379	22.2	633.2	4.1	1.4	1.0	0.35	1.41	4.06
4647	TO	0000	32.8947	103.7922	-308.7	85	1551	4.8	382	22.2	634.2	4.5	1.8	1.0	0.40	1.71	4.30
4648	TO	0000	32.8946	103.7914	-308.9	66	1341	4.8	390	22.1	631.2	4.8	0.7	0.9	0.16	0.80	5.12
4649	TO	0000	32.8946	103.7907	-308.4	72	1384	4.8	399	22.2	633.2	3.5	1.3	1.2	0.36	1.04	2.88
4650	TO	0000	32.8946	103.7900	-307.9	75	1406	4.8	402	22.2	633.2	3.9	1.1	1.0	0.28	1.09	3.84
4651	TO	0000	32.8946	103.7893	-309.3	68	1425	4.8	407	22.2	634.2	5.0	1.8	0.9	0.35	1.91	5.43
4652	TO	0000	32.8946	103.7886	-308.8	65	1374	4.8	412	22.1	631.2	6.2	1.5	1.0	0.24	1.53	6.35
4653	TO	0000	32.8946	103.7879	-308.8	45	1404	4.8	417	22.2	634.2	3.2	1.7	1.0	0.53	1.67	3.15
4654	TO	0010	32.8946	103.7872	-307.8	55	1456	4.8	418	22.2	633.2	5.3	0.5	1.0	0.10	0.50	5.11
4655	TO	0000	32.8946	103.7865	-308.2	65	1383	7.4	420	22.2	633.2	3.6	1.3	1.1	0.35	1.15	3.33
4656	TO	0000	32.8946	103.7857	-308.2	61	1355	7.4	420	22.2	632.7	5.5	0.7	0.8	0.14	0.87	6.44
4657	TO	0000	32.8946	103.7850	-309.0	77	1392	7.4	418	22.2	634.2	3.8	1.3	1.0	0.33	1.21	3.63
4658	TO	0000	32.8946	103.7843	-308.5	54	1356	7.4	422	22.2	634.2	4.5	1.0	1.1	0.23	0.99	4.26
4659	TO	0000	32.8945	103.7836	-307.8	60	1537	7.4	427	22.2	634.2	7.3	0.7	1.1	0.10	0.65	6.42
4660	TO	0000	32.8945	103.7829	-307.3	71	1707	7.4	432	22.1	632.2	7.3	0.7	1.3	0.10	0.57	5.62
4661	TO	0000	32.8945	103.7822	-306.4	90	1678	7.4	432	22.2	635.3	4.9	0.6	1.3	0.12	0.44	3.64
4662	TO	0000	32.8945	103.7815	-306.2	69	1810	7.4	425	22.2	634.2	6.4	2.4	1.0	0.37	2.32	6.31
4663	TO	0000	32.8945	103.7808	-306.2	71	1591	7.4	425	22.2	634.8	5.7	0.8	1.3	0.14	0.64	4.50
4664	TO	0000	32.8945	103.7800	-306.2	70	1441	8.9	418	22.2	633.2	3.4	2.2	1.2	0.66	1.91	2.69
4665	TO	0000	32.8945	103.7793	-306.6	51	1213	8.9	412	22.2	634.8	4.6	1.0	0.8	0.21	1.22	5.88
4666	TO	0010	32.8945	103.7786	-306.8	62	1381	8.9	405	22.2	632.7	6.6	-0.3	1.0	0.00	0.00	6.38
4667	TO	0000	32.8945	103.7779	-306.6	61	1473	8.9	399	22.2	633.2	4.6	3.4	0.7	0.74	5.21	7.07
4668	TO	0010	32.8945	103.7772	-307.6	65	1366	8.9	393	22.2	634.2	4.3	0.4	0.9	0.09	0.39	4.57
4669	TO	0000	32.8945	103.7765	-308.0	69	1338	8.9	386	22.2	634.2	5.6	1.0	0.8	0.17	1.24	7.22
4670	TO	0000	32.8944	103.7758	-308.7	52	1359	8.9	381	22.2	634.8	6.3	0.8	0.9	0.13	0.89	6.86
4671	TO	0000	32.8944	103.7751	-308.0	75	1384	8.9	377	22.2	635.3	3.9	1.1	1.1	0.28	1.04	3.66
4672	TO	0000	32.8944	103.7744	-308.4	67	1395	8.9	371	22.2	634.8	4.5	1.9	1.0	0.43	1.89	4.39
4673	TO	0000	32.8944	103.7736	-307.1	57	1530	7.8	368	22.2	634.8	5.3	1.2	1.3	0.22	0.94	4.24
4674	TO	0000	32.8944	103.7729	-307.4	71	1667	7.8	366	22.2	634.8	4.5	1.8	1.1	0.41	1.68	4.06
4675	TO	0000	32.8944	103.7722	-307.2	68	1769	7.8	365	22.2	634.2	4.5	2.0	1.1	0.45	1.80	4.03
4676	TO	0000	32.8944	103.7715	-307.4	72	1606	7.8	372	22.2	633.7	5.6	1.4	1.0	0.25	1.39	5.54
4677	TO	0000	32.8944	103.7708	-307.9	74	1568	7.8	375	22.2	633.2	5.2	0.6	1.2	0.11	0.51	4.45
4678	TO	0000	32.8944	103.7701	-308.4	64	1510	7.8	379	22.2	634.2	4.9	1.9	1.0	0.39	1.94	4.95
4679	TO	0000	32.8944	103.7694	-308.8	71	1430	7.8	381	22.2	634.2	4.6	0.7	1.2	0.14	0.56	3.90
4680	TO	0000	32.8944	103.7687	-308.3	52	1376	7.8	377	22.2	634.2	3.5	2.3	1.0	0.66	2.37	3.61
4681	TO	0000	32.8944	103.7679	-308.6	55	1366	7.8	374	22.2	634.2	5.0	1.3	0.9	0.26	1.42	5.37
4682	TO	0000	32.8943	103.7672	-308.2	71	1381	7.8	374	22.2	635.3	3.6	1.3	1.0	0.37	1.28	3.50
4683	TO	0000	32.8943	103.7665	-308.2	64	1305	7.8	378	22.2	634.8	4.6	0.7	1.0	0.14	0.69	4.76
4684	TO	0000	32.8943	103.7658	-309.0	64	1332	7.8	384	22.2	634.2	4.5	2.3	0.8	0.51	2.96	5.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4685	TO	0000	32.8943	103.7651	-309.5	67	1404	7.8	388	22.2	634.2	5.0	1.1	1.2	0.22	0.96	4.37
4686	TO	0000	32.8943	103.7644	-309.3	66	1410	7.8	387	22.1	632.2	4.9	2.0	1.1	0.41	1.83	4.49
4687	TO	0000	32.8943	103.7637	-310.0	67	1487	7.8	387	22.2	633.2	5.5	1.3	1.0	0.24	1.29	5.30
4688	TO	0000	32.8943	103.7630	-310.0	75	1498	7.8	384	22.2	635.3	4.2	1.4	1.0	0.33	1.39	4.16
4689	TO	0000	32.8943	103.7622	-310.3	63	1508	7.8	386	22.2	634.2	3.9	2.0	0.9	0.51	2.30	4.52
4690	TO	0000	32.8943	103.7615	-311.5	39	1581	7.8	388	22.2	633.7	5.3	2.1	1.3	0.39	1.64	4.20
4691	TO	0000	32.8943	103.7608	-312.0	74	1526	9.7	386	22.2	634.2	4.9	2.2	1.0	0.45	2.20	4.85
4692	TO	0000	32.8943	103.7601	-312.3	75	1511	9.7	384	22.2	634.8	5.6	1.5	1.0	0.26	1.53	5.77
4693	TO	0000	32.8942	103.7594	-312.4	72	1379	9.7	384	22.2	634.2	3.5	2.4	0.8	0.68	2.87	4.23
4694	TO	0000	32.8942	103.7587	-312.7	62	1343	9.7	391	22.2	634.2	3.8	1.6	0.8	0.43	1.92	4.46
4695	TO	0000	32.8942	103.7580	-313.2	55	1427	9.7	391	22.2	634.2	4.6	1.6	1.1	0.34	1.38	4.11
4696	TO	0000	32.8942	103.7573	-313.5	59	1479	9.7	394	22.2	635.3	6.9	1.5	1.1	0.22	1.41	6.52
4697	TO	0000	32.8942	103.7565	-313.2	60	1507	9.7	393	22.2	632.7	5.2	1.7	1.1	0.33	1.49	4.53
4698	TO	0000	32.8942	103.7558	-313.5	58	1447	9.7	389	22.1	632.2	4.8	2.1	1.1	0.45	1.98	4.40
4699	TO	0000	32.8942	103.7551	-313.4	72	1352	9.7	396	22.2	634.2	3.8	1.3	1.1	0.33	1.20	3.60
4700	TO	0000	32.8942	103.7544	-312.9	60	1371	4.9	391	22.2	634.8	3.8	1.2	0.8	0.31	1.40	4.46
4701	TO	0000	32.8942	103.7537	-313.4	71	1284	4.9	395	22.2	634.2	3.2	0.7	1.0	0.23	0.76	3.29
4702	TO	0000	32.8942	103.7530	-313.4	56	1272	4.9	403	22.2	632.7	4.5	1.8	0.9	0.40	2.07	5.22
4703	TO	0000	32.8942	103.7523	-312.5	65	1340	4.9	409	22.2	632.7	5.7	1.6	0.9	0.28	1.72	6.05
4704	TO	0000	32.8942	103.7516	-313.0	60	1397	4.9	415	22.2	635.3	3.8	1.9	1.1	0.51	1.81	3.56
4705	TO	0000	32.8941	103.7508	-313.0	66	1385	4.9	418	22.2	634.2	4.1	1.1	1.0	0.27	1.16	4.23
4706	TO	0000	32.8941	103.7501	-314.3	63	1466	4.9	420	22.2	634.8	4.6	1.3	0.9	0.29	1.50	5.20
4707	TO	0010	32.8941	103.7494	-314.9	72	1343	4.9	426	22.2	633.7	4.9	0.1	0.9	0.03	0.16	5.16
4708	TO	0000	32.8941	103.7487	-315.2	71	1407	4.9	427	22.2	634.2	4.6	1.3	0.9	0.27	1.47	5.39
4709	TO	0000	32.8941	103.7480	-315.4	60	1354	2.0	422	22.2	634.2	4.5	1.4	0.8	0.31	1.77	5.63
4710	TO	0000	32.8941	103.7473	-316.0	68	1488	2.0	413	22.2	635.3	3.1	2.7	0.8	0.89	3.58	4.02
4711	TO	0000	32.8941	103.7466	-316.5	56	1452	2.0	407	22.2	633.7	5.3	1.6	1.0	0.29	1.59	5.43
4712	TO	0000	32.8941	103.7459	-316.7	65	1591	2.0	406	22.2	635.3	6.0	1.3	1.1	0.22	1.24	5.62
4713	TO	0000	32.8941	103.7451	-315.6	54	1587	2.0	405	22.2	634.2	6.3	1.6	1.1	0.25	1.48	5.99
4714	TO	0000	32.8941	103.7444	-315.6	63	1495	2.0	407	22.2	634.2	4.3	2.4	1.1	0.55	2.23	4.09
4715	TO	0000	32.8941	103.7437	-315.4	66	1460	2.0	405	22.2	634.2	6.7	1.7	0.8	0.25	2.03	8.03
4716	TO	0000	32.8940	103.7430	-313.6	80	1513	2.0	406	22.2	634.2	4.6	1.8	1.0	0.38	1.83	4.76
4717	TO	0000	32.8940	103.7423	-313.8	58	1434	2.0	406	22.2	635.3	3.8	1.6	1.0	0.43	1.68	3.90
4718	TO	0000	32.8940	103.7416	-314.5	58	1406	4.2	401	22.2	635.3	5.5	0.7	1.1	0.12	0.60	4.91
4719	TO	0000	32.8940	103.7409	-314.8	56	1338	4.2	394	22.2	634.2	6.7	1.8	0.6	0.26	2.81	10.62
4720	TO	0000	32.8940	103.7402	-315.3	63	1455	4.2	390	22.2	634.2	4.2	1.0	1.2	0.25	0.90	3.64
4721	TO	0000	32.8940	103.7394	-315.4	71	1440	4.2	384	22.2	635.3	4.3	1.9	1.0	0.44	1.96	4.43
4722	TO	0000	32.8940	103.7387	-315.4	69	1417	4.2	379	22.2	635.3	5.5	0.7	1.1	0.14	0.66	4.86
4723	TO	0000	32.8940	103.7380	-315.4	69	1344	4.2	374	22.2	635.3	4.2	1.7	0.8	0.41	2.11	5.21
4724	TO	0000	32.8940	103.7373	-315.1	65	1359	4.2	370	22.2	635.3	4.9	1.0	1.1	0.20	0.91	4.62
4725	TO	0000	32.8940	103.7366	-315.6	71	1400	4.2	368	22.2	636.3	4.6	1.5	0.8	0.32	1.75	5.45
4726	TO	0000	32.8940	103.7359	-315.8	66	1494	4.2	375	22.2	636.3	4.1	1.1	0.9	0.27	1.17	4.28
4727	TO	0000	32.8940	103.7352	-316.4	72	1319	5.3	376	22.2	634.8	3.4	1.7	0.9	0.51	1.92	3.78
4728	TO	0000	32.8939	103.7345	-316.6	63	1302	5.3	377	22.2	635.3	3.2	1.3	0.8	0.39	1.54	3.94
4729	TO	0000	32.8939	103.7337	-317.4	60	1235	5.3	380	22.2	635.3	3.4	1.7	0.6	0.51	2.69	5.31
4730	TO	0000	32.8939	103.7330	-317.1	62	1206	5.3	384	22.2	634.8	2.7	1.5	0.7	0.56	2.16	3.89
4731	TO	0000	32.8939	103.7323	-317.8	60	1308	5.3	390	22.2	634.8	4.6	1.8	0.8	0.38	2.32	6.03
4732	TO	0000	32.8939	103.7316	-318.3	68	1449	5.3	400	22.2	635.8	1.8	2.8	0.8	1.55	3.63	2.35
4733	TO	0000	32.8939	103.7309	-318.8	69	1680	5.3	405	22.2	634.8	6.0	1.7	1.1	0.28	1.53	5.41
4734	TO	0000	32.8939	103.7302	-320.7	62	1753	5.3	409	22.2	635.3	5.5	2.1	1.0	0.38	2.09	5.51
4735	TO	0000	32.8939	103.7295	-321.4	66	1493	5.3	407	22.2	635.3	5.0	1.8	1.3	0.37	1.46	3.98
4736	TO	0000	32.8939	103.7288	-321.7	60	1344	4.2	397	22.2	635.3	5.2	1.0	1.1	0.19	0.84	4.53
4737	TO	0000	32.8939	103.7280	-321.5	55	1283	4.2	388	22.2	635.3	4.1	1.4	0.9	0.35	1.60	4.62
4738	TO	0000	32.8939	103.7273	-321.0	63	1159	4.2	384	22.2	633.2	5.0	1.0	0.6	0.19	1.75	9.14
4739	TO	0000	32.8938	103.7266	-320.2	57	1309	4.2	381	22.2	634.8	4.3	1.8	0.9	0.43	2.13	5.00
4740	TO	0000	32.8938	103.7259	-320.0	61	1341	4.2	377	22.3	637.8	3.5	2.0	0.9	0.57	2.33	4.08
4741	TO	0010	32.8938	103.7252	-320.2	67	1410	4.2	373	22.2	636.3	4.8	0.1	1.3	0.03	0.11	3.59

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HOBBS MAPLINE 420

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4742	TO	0000	32.8938	103.7245	-320.7	76	1476	4.2	364	22.2	635.3	4.2	1.9	1.0	0.46	1.96	4.29
4743	TO	0000	32.8938	103.7238	-321.7	49	1619	4.2	359	22.2	636.3	4.8	1.6	1.2	0.33	1.35	4.13
4744	TO	0000	32.8938	103.7231	-322.5	69	1510	4.2	358	22.2	636.3	4.1	1.6	1.0	0.40	1.68	4.19
4745	TO	0000	32.8938	103.7223	-323.0	53	1573	8.0	352	22.2	637.3	3.4	1.8	1.0	0.53	1.78	3.36
4746	TO	0000	32.8938	103.7216	-323.5	60	1436	8.0	349	22.2	636.8	4.8	1.4	1.0	0.30	1.35	4.57
4747	TO	0000	32.8938	103.7209	-323.5	67	1338	8.0	350	22.2	634.2	4.8	1.9	0.8	0.40	2.55	6.30
4748	TO	0000	32.8938	103.7202	-323.9	73	1413	8.0	353	22.2	636.8	3.9	1.8	0.9	0.45	2.07	4.57
4749	TO	0000	32.8938	103.7195	-324.2	59	1380	8.0	355	22.2	635.3	5.3	1.9	0.7	0.36	2.62	7.24
4750	TO	0000	32.8937	103.7188	-326.2	55	1389	8.0	355	22.2	636.3	4.8	2.0	1.0	0.42	1.96	4.66
4751	TO	0000	32.8937	103.7181	-327.0	64	1492	8.0	355	22.2	636.8	3.4	0.6	1.2	0.18	0.51	2.91
4752	TO	0000	32.8937	103.7174	-328.5	70	1447	8.0	354	22.2	634.2	5.2	1.2	0.8	0.23	1.45	6.34
4753	TO	0000	32.8937	103.7166	-329.2	77	1460	8.0	355	22.3	638.3	3.6	1.6	1.0	0.45	1.63	3.64
4754	TO	0000	32.8937	103.7159	-330.0	59	1347	8.7	357	22.2	634.2	4.3	2.2	1.0	0.51	2.27	4.43
4755	TO	0000	32.8937	103.7152	-330.5	67	1349	8.7	358	22.2	636.8	2.9	1.3	0.9	0.43	1.37	3.20
4756	TO	0000	32.8937	103.7145	-330.5	72	1255	8.7	362	22.2	637.3	5.2	1.7	0.7	0.33	2.61	7.93
4757	TO	0000	32.8937	103.7138	-330.7	58	1373	8.7	367	22.2	636.3	5.5	1.8	0.9	0.33	2.02	6.22
4758	TO	0000	32.8937	103.7131	-330.0	56	1217	8.7	370	22.2	637.3	5.0	1.2	0.8	0.24	1.47	6.25
4759	TO	0000	32.8937	103.7124	-331.1	85	1279	8.7	370	22.2	637.3	4.6	1.3	0.8	0.29	1.76	6.12
4760	TO	0000	32.8937	103.7117	-331.4	88	1309	8.7	368	22.2	636.3	3.9	1.2	0.9	0.30	1.35	4.47
4761	TO	0000	32.8937	103.7109	-331.6	55	1229	8.7	371	22.2	635.3	2.4	1.6	0.9	0.68	1.79	2.62
4762	TO	0000	32.8936	103.7102	-331.7	62	1256	8.7	370	22.2	636.3	3.8	1.1	1.2	0.29	0.95	3.22
4763	TO	0000	32.8936	103.7095	-334.2	65	1319	8.2	375	22.2	636.8	4.6	1.2	0.9	0.26	1.26	4.92
4764	TO	0000	32.8936	103.7088	-333.7	58	1377	8.2	373	22.2	637.3	4.3	0.7	1.0	0.15	0.67	4.38
4765	TO	0000	32.8936	103.7081	-334.8	63	1347	8.2	368	22.3	638.3	3.5	1.3	1.0	0.36	1.31	3.65
4766	TO	0000	32.8936	103.7074	-335.3	77	1380	8.2	369	22.2	636.8	4.2	2.0	0.8	0.48	2.54	5.34
4767	TO	0000	32.8936	103.7067	-336.6	82	1499	8.2	365	22.2	636.8	4.2	0.9	1.1	0.21	0.78	3.71
4768	TO	0000	32.8936	103.7060	-337.3	47	1315	8.2	361	22.2	636.3	4.9	0.6	1.0	0.12	0.61	5.05
4769	TO	0000	32.8936	103.7052	-339.5	49	1420	8.2	354	22.3	638.3	5.0	1.9	0.8	0.38	2.45	6.41
4770	TO	0000	32.8936	103.7045	-340.2	58	1382	8.2	352	22.3	637.8	5.2	0.6	1.3	0.11	0.45	3.93
4771	TO	0000	32.8936	103.7038	-341.0	73	1395	8.2	352	22.2	636.8	5.2	0.6	0.9	0.11	0.65	5.70
4772	TO	0000	32.8936	103.7031	-340.2	71	1412	7.7	353	22.2	636.8	5.0	1.6	0.8	0.32	1.99	6.17
4773	TO	0000	32.8935	103.7024	-341.4	76	1500	7.7	356	22.2	636.8	3.5	1.3	1.3	0.36	1.00	2.79
4774	TO	0000	32.8935	103.7017	-340.9	80	1336	7.7	354	22.2	637.3	4.5	1.7	0.8	0.38	2.19	5.77
4775	TO	0000	32.8935	103.7010	-341.4	74	1371	7.7	354	22.2	636.3	5.5	1.3	0.8	0.24	1.76	7.23
4776	TO	0000	32.8935	103.7003	-341.8	63	1373	7.7	356	22.2	636.8	4.5	1.0	1.2	0.21	0.79	3.66
4777	TO	0000	32.8935	103.6996	-341.8	66	1389	7.7	361	22.2	636.8	4.5	1.6	1.2	0.36	1.40	3.85
4778	TO	0000	32.8935	103.6988	-342.5	69	1382	7.7	366	22.2	635.3	3.9	1.1	0.9	0.28	1.26	4.47
4779	TO	0000	32.8935	103.6981	-343.6	74	1291	7.7	370	22.2	636.3	4.1	1.2	0.7	0.29	1.61	5.52
4780	TO	0000	32.8935	103.6974	-343.8	66	1257	7.7	372	22.2	636.8	3.6	0.7	1.0	0.20	0.73	3.57
4781	TO	0000	32.8935	103.6967	-344.3	69	1402	5.8	376	22.2	636.8	4.8	1.8	0.8	0.39	2.27	5.83
4782	TO	0000	32.8935	103.6960	-345.1	60	1295	5.8	380	22.2	636.3	5.0	1.3	0.8	0.26	1.67	6.33
4783	TO	0000	32.8935	103.6953	-346.5	65	1343	5.8	383	22.2	636.8	4.8	0.6	0.8	0.12	0.71	5.69
4784	TO	0000	32.8935	103.6946	-346.7	71	1299	5.8	385	22.2	636.8	3.4	1.3	0.8	0.37	1.54	4.11
4785	TO	0000	32.8934	103.6939	-346.2	48	1310	5.8	386	22.2	636.3	2.8	2.4	0.8	0.85	2.90	3.43
4786	TO	0000	32.8934	103.6931	-346.8	75	1255	5.8	389	22.2	634.2	3.9	0.9	1.0	0.23	0.91	4.00
4787	TO	0000	32.8934	103.6924	-347.0	57	1280	5.8	391	22.2	636.3	3.6	1.7	0.7	0.47	2.53	5.40
4788	TO	0000	32.8934	103.6917	-346.5	54	1321	5.8	394	22.2	636.8	5.0	2.1	0.6	0.41	3.22	7.84
4789	TO	0000	32.8934	103.6910	-347.9	60	1387	5.8	395	22.2	636.3	5.6	1.4	1.2	0.25	1.22	4.85
4790	TO	0000	32.8934	103.6903	-348.2	80	1482	2.8	397	22.2	636.8	4.9	1.9	0.8	0.39	2.36	6.00
4791	TO	0000	32.8934	103.6896	-347.7	58	1439	2.8	390	22.2	635.3	5.9	1.3	0.9	0.23	1.42	6.26
4792	TO	0000	32.8934	103.6889	-347.9	65	1374	2.8	384	22.2	636.8	7.1	0.6	0.9	0.08	0.65	7.86
4793	TO	0000	32.8934	103.6882	-348.8	69	1333	2.8	378	22.2	635.3	4.2	1.4	0.9	0.33	1.53	4.57
4794	TO	0000	32.8934	103.6874	-348.3	48	1363	2.8	370	22.2	637.3	3.2	2.2	0.9	0.69	2.50	3.63
4795	TO	0000	32.8934	103.6867	-348.6	61	1403	2.8	368	22.2	636.8	4.5	1.5	0.8	0.33	1.91	5.77
4796	TO	0000	32.8933	103.6860	-348.1	70	1389	2.8	363	22.2	637.3	5.0	1.6	0.7	0.32	2.49	7.71
4797	TO	0000	32.8933	103.6853	-349.2	62	1484	2.8	359	22.2	636.3	5.6	1.2	1.0	0.21	1.23	5.84
4798	TO	0000	32.8933	103.6846	-349.7	71	1418	2.8	359	22.3	638.3	3.8	1.6	0.8	0.43	2.10	4.87

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HOBBS MAPLINE 420

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4799	TO	0000	32.8933	103.6839	-350.7	73	1450	5.6	357	22.2	636.8	2.8	1.5	1.0	0.53	1.54	2.92
4800	TO	0000	32.8933	103.6832	-351.6	68	1311	5.6	358	22.3	638.3	2.8	1.6	0.8	0.58	1.97	3.39
4801	TO	0000	32.8933	103.6825	-352.4	54	1489	5.6	361	22.2	636.3	6.0	1.6	1.2	0.27	1.40	5.17
4802	TO	0000	32.8933	103.6817	-352.4	64	1486	5.6	359	22.2	637.3	5.2	1.8	0.8	0.36	2.42	6.77
4803	TO	0000	32.8933	103.6810	-352.9	71	1482	5.6	356	22.3	637.8	6.3	0.7	0.9	0.11	0.73	6.86
4804	TO	0000	32.8933	103.6803	-353.2	61	1518	5.6	350	22.2	636.8	4.6	1.8	1.2	0.38	1.54	4.01
4805	TO	0000	32.8933	103.6796	-353.7	81	1506	5.6	353	22.3	638.3	5.3	1.6	0.9	0.31	1.81	5.92
4806	TO	0000	32.8933	103.6789	-353.9	64	1498	5.6	350	22.2	637.3	6.7	0.8	1.3	0.12	0.63	5.22
4807	TO	0000	32.8933	103.6782	-355.2	66	1544	5.6	346	22.3	638.3	5.6	2.2	0.9	0.40	2.42	6.10
4808	TO	0000	32.8932	103.6775	-357.7	55	1689	5.2	343	22.3	638.3	4.6	1.6	1.1	0.34	1.42	4.23
4809	TO	0000	32.8932	103.6768	-358.9	61	1622	5.2	347	22.3	637.8	5.7	1.4	1.3	0.25	1.04	4.26
4810	TO	0000	32.8932	103.6760	-359.7	60	1552	5.2	350	22.2	636.8	3.6	2.7	1.2	0.73	2.14	2.92
4811	TO	0000	32.8932	103.6753	-360.1	82	1471	5.2	350	22.2	637.3	5.9	1.7	1.0	0.29	1.70	5.88
4812	TO	0000	32.8932	103.6746	-360.6	62	1473	5.2	349	22.2	637.3	4.3	1.5	0.8	0.34	1.75	5.12
4813	TO	0000	32.8932	103.6739	-360.3	56	1317	5.2	347	22.2	636.8	5.7	2.0	0.7	0.35	2.80	8.03
4814	TO	0000	32.8932	103.6732	-360.6	78	1468	5.2	347	22.3	637.8	5.5	1.6	0.9	0.30	1.90	6.37
4815	TO	0000	32.8932	103.6725	-361.1	41	1520	5.2	345	22.2	637.3	4.8	1.6	1.0	0.33	1.54	4.71
4816	TO	0000	32.8932	103.6718	-361.4	61	1488	5.2	344	22.3	637.8	6.3	1.3	1.0	0.21	1.32	6.23
4817	TO	0000	32.8932	103.6711	-362.0	61	1536	4.9	345	22.3	638.3	3.9	1.8	1.2	0.47	1.56	3.31
4818	TO	0000	32.8932	103.6703	-361.8	67	1542	4.9	347	22.3	638.3	6.4	1.4	0.9	0.22	1.51	6.93
4819	TO	0000	32.8931	103.6696	-361.8	71	1592	4.9	349	22.2	636.8	5.2	1.6	0.8	0.31	1.92	6.11
4820	TO	0000	32.8931	103.6689	-361.8	62	1389	4.9	347	22.2	637.3	4.6	1.6	0.9	0.35	1.90	5.39
4821	TO	0000	32.8931	103.6682	-362.7	67	1499	4.9	350	22.2	636.8	4.6	2.0	0.8	0.43	2.61	6.03
4822	TO	0000	32.8931	103.6675	-362.9	65	1373	4.9	350	22.3	638.3	4.3	1.6	0.8	0.36	1.93	5.38
4823	TO	0000	32.8931	103.6668	-364.2	82	1531	4.9	352	22.2	637.3	3.6	0.6	1.2	0.16	0.48	2.97
4824	TO	0000	32.8931	103.6661	-364.9	50	1628	4.9	350	22.2	636.8	5.2	2.7	1.0	0.53	2.71	5.13
4825	TO	0000	32.8931	103.6654	-365.3	50	1468	4.9	349	22.2	637.3	5.5	1.2	1.1	0.22	1.11	5.09
4826	TO	0000	32.8931	103.6646	-366.1	74	1550	7.9	350	22.3	638.3	7.1	0.8	1.1	0.11	0.71	6.24
4827	TO	0010	32.8931	103.6639	-366.1	68	1531	7.9	349	22.2	636.8	5.6	0.1	1.2	0.01	0.06	4.85
4828	TO	0000	32.8931	103.6632	-365.9	57	1424	7.9	345	22.3	638.8	4.6	1.9	1.0	0.42	1.87	4.48
4829	TO	0000	32.8931	103.6625	-366.1	66	1470	7.9	343	22.2	637.3	3.2	2.1	1.1	0.64	1.88	2.92
4830	TO	0000	32.8930	103.6618	-367.4	48	1373	7.9	343	22.3	638.3	3.6	1.8	0.9	0.49	2.02	4.15
4831	TO	0000	32.8930	103.6611	-369.0	73	1350	7.9	346	22.2	636.8	3.9	1.0	0.9	0.26	1.17	4.41
4832	TO	0000	32.8930	103.6604	-371.3	69	1351	7.9	349	22.3	638.3	3.6	1.5	0.8	0.41	1.79	4.40
4833	TO	0000	32.8930	103.6597	-372.3	51	1432	7.9	351	22.2	636.8	5.2	1.5	0.9	0.29	1.73	6.04
4834	TO	0000	32.8930	103.6589	-371.8	52	1427	7.9	356	22.3	638.3	4.9	1.7	0.8	0.35	2.01	5.78
4835	TO	0010	32.8930	103.6582	-372.2	64	1505	10.2	359	22.3	639.3	5.3	0.5	1.0	0.10	0.54	5.54
4836	TO	0000	32.8930	103.6575	-372.7	79	1521	10.2	360	22.2	637.3	5.6	1.0	0.9	0.19	1.09	5.90
4837	TO	0000	32.8930	103.6568	-372.9	80	1561	10.2	365	22.2	636.8	5.3	0.7	1.3	0.14	0.59	4.24
4838	TO	0000	32.8930	103.6561	-373.5	51	1527	10.2	368	22.3	638.3	6.6	1.0	1.2	0.15	0.80	5.46
4839	TO	0000	32.8930	103.6554	-373.7	65	1533	10.2	368	22.3	638.3	4.8	1.5	1.1	0.31	1.38	4.44
4840	TO	0000	32.8930	103.6547	-374.5	69	1611	10.2	365	22.2	636.8	5.2	2.3	1.2	0.44	1.99	4.49
4841	TO	0000	32.8930	103.6540	-375.4	59	1618	10.2	363	22.2	634.8	5.0	1.3	1.5	0.25	0.85	3.41
4842	TO	0000	32.8929	103.6532	-375.6	67	1434	10.2	366	22.2	634.8	5.5	2.0	0.8	0.37	2.48	6.77
4843	TO	0000	32.8929	103.6525	-376.4	53	1450	10.2	375	22.2	636.8	7.0	0.7	0.9	0.11	0.78	7.37
4844	TO	0000	32.8929	103.6518	-376.9	72	1385	8.1	381	22.2	636.8	5.3	0.7	1.0	0.13	0.69	5.54
4845	TO	0000	32.8929	103.6511	-376.8	64	1402	8.1	390	22.3	638.3	3.9	0.9	1.2	0.23	0.74	3.25
4846	TO	0000	32.8929	103.6504	-377.5	77	1392	8.1	401	22.2	634.8	2.8	1.7	0.8	0.61	2.25	3.71
4847	TO	0000	32.8929	103.6497	-378.0	64	1301	8.1	415	22.2	635.3	5.6	1.0	0.9	0.19	1.12	6.03
4848	TO	0000	32.8929	103.6490	-377.0	78	1415	8.1	427	22.3	637.8	5.2	0.7	1.1	0.14	0.70	4.93
4849	TO	0000	32.8929	103.6483	-377.7	71	1327	8.1	433	22.2	636.3	4.8	0.6	0.9	0.12	0.64	5.12
4850	TO	0000	32.8929	103.6475	-379.4	75	1412	8.1	440	22.2	634.8	6.7	1.3	0.9	0.20	1.43	7.23
4851	TO	0000	32.8929	103.6468	-379.4	75	1347	8.1	444	22.2	636.8	5.2	1.6	0.7	0.31	2.22	7.05
4852	TO	0000	32.8929	103.6461	-380.1	73	1357	8.1	445	22.2	635.3	3.5	2.1	0.6	0.59	3.50	5.91
4853	TO	0000	32.8928	103.6454	-380.1	58	1340	7.3	445	22.2	636.3	4.1	1.6	0.9	0.40	1.77	4.42
4854	TO	0000	32.8928	103.6447	-380.6	67	1295	7.3	443	22.2	636.8	3.6	0.8	1.1	0.22	0.74	3.30
4855	TO	0000	32.8928	103.6440	-380.6	62	1292	7.3	438	22.2	636.3	4.9	1.5	0.8	0.30	1.84	6.08

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4856	TO	0000	32.8928	103.6433	-380.4	59	1316	7.3	434	22.2	636.8	6.2	1.3	1.1	0.22	1.26	5.80
4857	TO	0000	32.8928	103.6426	-380.9	75	1314	7.3	427	22.2	636.3	3.8	1.3	1.3	0.33	1.00	3.01
4858	TO	0000	32.8928	103.6418	-382.4	56	1443	7.3	423	22.2	636.8	5.5	1.5	0.9	0.27	1.69	6.22
4859	TO	0010	32.8928	103.6411	-383.0	66	1234	7.3	417	22.2	637.3	5.7	0.1	1.0	0.01	0.07	5.80
4860	TO	0000	32.8928	103.6404	-383.3	72	1418	7.3	411	22.2	636.8	4.2	1.0	1.1	0.25	0.93	3.77
4861	TO	0000	32.8928	103.6397	-383.8	57	1392	7.3	407	22.2	637.3	5.2	1.7	0.9	0.33	1.90	5.77
4862	TO	0000	32.8928	103.6390	-383.5	75	1372	7.3	400	22.2	636.8	4.9	0.8	1.0	0.17	0.81	4.90
4863	TO	0000	32.8928	103.6383	-382.4	71	1311	7.3	392	22.2	635.3	3.4	0.7	0.9	0.20	0.70	3.54
4864	TO	0000	32.8928	103.6376	-380.4	69	1347	7.3	387	22.2	637.3	4.2	1.3	0.9	0.30	1.39	4.62
4865	TO	0000	32.8927	103.6369	-378.9	54	1418	7.3	384	22.2	636.8	3.8	2.3	0.9	0.61	2.55	4.21
4866	TO	0000	32.8927	103.6361	-378.8	82	1435	7.3	381	22.2	637.3	3.9	1.4	1.0	0.36	1.42	3.96
4867	TO	0000	32.8927	103.6354	-378.8	67	1498	7.3	380	22.3	638.3	4.6	1.6	0.8	0.35	1.92	5.45
4868	TO	0000	32.8927	103.6347	-380.3	56	1366	7.3	379	22.2	637.3	5.0	0.7	1.0	0.13	0.67	5.04
4869	TO	0000	32.8927	103.6340	-383.1	57	1520	7.3	377	22.3	638.3	6.0	2.0	0.8	0.33	2.42	7.28
4870	TO	0000	32.8927	103.6333	-385.4	52	1525	7.3	379	22.3	638.3	6.7	0.8	1.0	0.12	0.78	6.45
4871	TO	0000	32.8927	103.6326	-389.1	64	1430	7.3	385	22.3	638.3	6.3	1.6	0.9	0.25	1.75	7.09
4872	TO	0000	32.8927	103.6319	-391.6	64	1542	7.3	384	22.3	638.3	5.0	1.8	1.1	0.37	1.62	4.41
4873	TO	0000	32.8927	103.6312	-392.6	66	1568	7.3	380	22.2	637.3	4.3	2.5	1.0	0.58	2.57	4.43
4874	TO	0000	32.8927	103.6304	-392.6	72	1511	7.3	374	22.3	638.3	6.3	1.0	0.8	0.16	1.32	8.02
4875	TO	0000	32.8927	103.6297	-392.6	55	1508	7.3	376	22.2	636.8	6.3	0.5	1.1	0.08	0.46	5.61
4876	TO	0000	32.8926	103.6290	-388.9	71	1485	7.3	382	22.2	636.8	5.7	1.0	1.0	0.18	1.02	5.62
4877	TO	0000	32.8926	103.6283	-389.8	66	1412	7.3	381	22.3	638.3	5.2	1.3	1.1	0.26	1.21	4.70
4878	TO	0000	32.8926	103.6276	-390.0	64	1336	7.3	382	22.3	638.3	3.8	2.4	0.7	0.63	3.36	5.37
4879	TO	0000	32.8926	103.6269	-390.5	53	1315	7.3	382	22.3	638.3	6.0	1.3	0.8	0.21	1.60	7.66
4880	TO	0000	32.8926	103.6262	-386.3	75	1290	7.3	383	22.2	636.3	3.9	1.3	0.8	0.34	1.70	4.99
4881	TO	0000	32.8926	103.6255	-385.8	61	1336	7.3	383	22.3	638.3	4.3	1.2	0.8	0.27	1.53	5.59
4882	TO	0000	32.8926	103.6247	-386.3	62	1326	7.3	378	22.3	637.8	4.6	1.3	0.9	0.29	1.56	5.32
4883	TO	0000	32.8926	103.6240	-387.1	66	1283	7.3	378	22.3	638.3	3.9	0.8	1.0	0.21	0.81	3.92
4884	TO	0000	32.8926	103.6233	-393.8	54	1359	7.3	378	22.3	638.3	4.6	0.6	1.2	0.13	0.49	3.84
4885	TO	0000	32.8926	103.6226	-391.6	70	1354	7.3	375	22.2	637.3	4.9	1.6	0.8	0.32	2.00	6.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4929	TO	0000	32.8929	103.6705	-339.1	55	1416	-6.8	363	22.3	638.3	3.1	1.6	0.8	0.53	1.99	3.77
4930	TO	0010	32.8929	103.6697	-337.6	26	202	-6.8	-61	22.2	635.3	0.4	0.1	0.1	0.18	0.91	5.14
4931	TO	0000	32.8929	103.6690	-337.6	67	1561	-6.8	407	22.2	636.8	6.0	0.7	1.0	0.12	0.74	6.02
4932	TO	0000	32.8929	103.6683	-332.2	59	1495	-6.8	393	22.3	637.8	3.5	2.4	1.0	0.68	2.39	3.53
4933	TO	0000	32.8929	103.6676	-333.0	66	1499	0.0	379	22.3	639.3	6.3	2.1	0.9	0.33	2.36	7.18
4934	TO	0000	32.8929	103.6669	-335.0	68	1498	0.0	366	22.3	638.3	5.5	2.1	0.9	0.38	2.33	6.15
4935	TO	0000	32.8929	103.6661	-334.9	61	1593	0.0	352	22.2	637.3	5.5	1.0	1.1	0.19	0.92	4.86
4936	TO	0000	32.8930	103.6654	-334.6	73	1624	0.0	343	22.2	636.8	5.7	1.5	1.0	0.26	1.50	5.80
4937	TO	0000	32.8930	103.6647	-334.6	70	1749	0.0	336	22.3	638.3	6.7	2.4	0.9	0.35	2.76	7.84
4938	TO	0000	32.8930	103.6640	-335.8	66	1621	0.0	329	22.3	638.8	5.6	2.7	0.9	0.48	2.90	6.10
4939	TO	0000	32.8930	103.6633	-336.5	69	1579	0.0	326	22.3	638.3	5.7	1.1	0.8	0.19	1.39	7.21
4940	TO	0000	32.8930	103.6625	-337.0	68	1524	0.0	321	22.3	640.1	4.9	1.6	0.9	0.32	1.73	5.45
4941	TO	0000	32.8930	103.6618	-337.7	57	1571	0.0	320	22.2	637.3	4.5	3.1	0.8	0.69	3.67	5.29
4942	TO	0000	32.8930	103.6611	-338.4	68	1600	0.0	324	22.3	637.8	6.0	1.4	1.0	0.23	1.44	6.14
4943	TO	0000	32.8930	103.6604	-340.4	57	1490	0.0	326	22.3	638.3	4.1	1.6	0.9	0.40	1.90	4.73
4944	TO	0000	32.8931	103.6597	-341.2	61	1433	0.0	333	22.3	637.8	5.0	1.3	0.8	0.25	1.49	5.95
4945	TO	0000	32.8931	103.6590	-341.0	69	1499	0.0	336	22.2	637.3	5.3	1.3	0.9	0.24	1.45	6.13
4946	TO	0000	32.8931	103.6582	-341.5	67	1504	0.0	340	22.3	638.3	3.5	1.7	1.1	0.49	1.57	3.23
4947	TO	0000	32.8931	103.6575	-342.4	71	1586	0.0	343	22.3	638.3	5.6	2.1	0.8	0.38	2.60	6.77
4948	TO	0000	32.8931	103.6568	-341.9	56	1549	0.0	344	22.2	637.3	6.6	2.0	1.0	0.30	1.94	6.38
4949	TO	0000	32.8931	103.6561	-341.9	49	1576	0.0	346	22.3	638.8	4.3	1.3	1.1	0.29	1.12	3.86
4950	TO	0000	32.8931	103.6554	-342.2	78	1584	0.0	350	22.3	640.1	3.2	2.3	1.1	0.71	2.18	3.06
4951	TO	0000	32.8931	103.6546	-341.9	63	1507	0.0	358	22.2	636.8	4.8	1.0	1.2	0.20	0.81	3.99
4952	TO	0000	32.8931	103.6539	-340.4	57	1580	0.0	363	22.3	637.8	4.9	2.2	0.8	0.45	2.72	6.00
4953	TO	0000	32.8932	103.6532	-339.9	59	1478	0.0	370	22.2	635.3	5.7	1.4	1.0	0.25	1.42	5.80
4954	TO	0000	32.8932	103.6525	-339.8	54	1444	0.0	374	22.2	637.3	7.0	2.1	0.7	0.30	3.03	10.23
4955	TO	0000	32.8932	103.6518	-341.3	63	1554	0.0	379	22.2	637.3	3.9	2.4	1.0	0.60	2.39	3.96
4956	TO	0000	32.8932	103.6510	-342.3	59	1361	4.4	386	22.3	637.8	5.7	1.5	0.9	0.26	1.56	6.05
4957	TO	0000	32.8932	103.6503	-344.8	65	1529	4.4	384	22.2	637.3	5.3	1.7	1.1	0.32	1.56	4.87
4958	TO	0000	32.8932	103.6496	-346.8	52	1379	4.4	390	22.2	636.8	4.2	1.5	1.1	0.35	1.33	3.77
4959	TO	0000	32.8932	103.6489	-348.3	75	1369	4.4	392	22.3	637.8	3.8	1.3	0.9	0.35	1.40	3.98
4960	TO	0000	32.8932	103.6482	-350.0	65	1325	4.4	394	22.3	638.3	5.0	1.0	0.9	0.21	1.09	5.31
4961	TO	0000	32.8933	103.6475	-349.7	50	1382	4.4	391	22.2	637.3	5.5	1.0	0.8	0.19	1.30	6.86
4962	TO	0000	32.8933	103.6467	-350.0	69	1456	4.4	386	22.3	637.8	6.9	0.9	0.8	0.13	1.06	8.20
4963	TO	0000	32.8933	103.6460	-350.6	67	1690	4.4	385	22.3	637.8	5.2	2.1	1.3	0.41	1.71	4.13
4964	TO	0000	32.8933	103.6453	-351.1	64	1406	4.4	381	22.2	636.8	4.9	0.8	0.9	0.17	0.94	5.65
4965	TO	0000	32.8933	103.6446	-351.1	52	1498	4.4	374	22.3	638.3	6.9	1.0	1.0	0.14	0.92	6.59
4966	TO	0000	32.8933	103.6439	-351.8	65	1353	4.4	372	22.2	637.3	4.8	1.3	1.1	0.26	1.19	4.48
4967	TO	0000	32.8933	103.6431	-351.3	75	1395	4.4	371	22.3	637.8	4.2	1.4	0.9	0.33	1.60	4.78
4968	TO	0000	32.8933	103.6424	-351.0	57	1491	4.4	378	22.2	636.8	6.0	1.1	0.9	0.18	1.17	6.34
4969	TO	0000	32.8933	103.6417	-350.6	70	1464	4.4	384	22.2	636.8	4.6	1.0	1.0	0.22	1.04	4.62
4970	TO	0000	32.8934	103.6410	-349.1	62	1386	4.4	389	22.2	637.3	4.5	2.1	0.7	0.46	3.12	6.75
4971	TO	0000	32.8934	103.6403	-347.3	76	1528	4.4	395	22.2	636.8	5.7	1.4	1.1	0.25	1.30	5.30
4972	TO	0000	32.8934	103.6395	-345.2	62	1473	4.4	395	22.2	636.8	4.9	0.9	1.1	0.18	0.81	4.44
4973	TO	0000	32.8934	103.6388	-344.5	68	1514	4.4	397	22.2	637.3	3.9	1.6	1.2	0.42	1.38	3.31
4974	TO	0010	32.8934	103.6381	-345.2	75	1452	3.8	399	22.2	636.8	5.7	0.0	1.2	0.00	0.00	4.93
4975	TO	0000	32.8934	103.6374	-346.9	62	1529	3.8	402	22.2	636.3	4.2	1.6	0.8	0.39	1.92	4.96
4976	TO	0010	32.8934	103.6367	-347.6	63	1482	3.8	402	22.2	636.8	6.2	0.0	1.1	0.00	0.00	5.54
4977	TO	0000	32.8934	103.6360	-349.6	57	1429	3.8	403	22.2	634.8	7.3	1.7	0.7	0.23	2.49	10.64
4978	TO	0010	32.8935	103.6352	-350.8	55	1487	3.8	407	22.2	636.8	5.7	0.4	1.1	0.08	0.41	5.36
4979	TO	0000	32.8935	103.6345	-351.5	63	1436	3.8	406	22.3	638.3	5.7	0.9	0.9	0.15	1.00	6.46
4980	TO	0000	32.8935	103.6338	-351.8	60	1370	3.8	409	22.2	635.3	4.9	1.3	1.0	0.27	1.31	4.80
4981	TO	0000	32.8935	103.6331	-352.2	51	1611	3.8	411	22.2	636.8	7.4	1.0	1.1	0.14	0.92	6.61
4982	TO	0000	32.8935	103.6324	-352.4	70	1389	3.8	407	22.2	636.8	2.9	1.3	1.1	0.45	1.26	2.77
4983	TO	0000	32.8935	103.6316	-352.9	72	1539	3.4	400	22.2	636.8	5.6	1.8	0.8	0.32	2.29	7.22
4984	TO	0000	32.8935	103.6309	-352.7	58	1524	3.4	391	22.3	638.3	3.9	1.9	1.1	0.49	1.75	3.56
4985	TO	0000	32.8935	103.6302	-353.5	78	1541	3.4	387	22.3	638.3	4.5	1.5	0.9	0.33	1.61	4.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4986	TO	0000	32.8935	103.6295	-354.2	85	1571	3.4	383	22.3	638.3	3.2	1.7	0.9	0.53	1.83	3.47
4987	TO	0000	32.8936	103.6288	-354.9	76	1540	3.4	381	22.3	638.8	7.3	0.8	1.1	0.11	0.73	6.54
4988	TO	0000	32.8936	103.6280	-355.1	47	1615	3.4	382	22.3	638.3	4.6	2.1	0.9	0.45	2.21	4.92
4989	TO	0000	32.8936	103.6273	-355.6	41	1465	3.4	380	22.2	635.3	3.2	2.1	1.0	0.64	2.07	3.22
4990	TO	0000	32.8936	103.6266	-355.8	63	1663	3.4	381	22.3	637.8	5.2	1.6	1.1	0.30	1.45	4.83
4991	TO	0000	32.8936	103.6259	-356.0	68	1477	3.4	381	22.2	636.8	5.9	1.4	0.8	0.24	1.72	7.20
4992	TO	0000	32.8936	103.6252	-356.0	65	1451	5.0	380	22.3	637.8	5.0	1.3	1.0	0.26	1.37	5.20
4993	TO	0000	32.8936	103.6245	-357.2	65	1444	5.0	379	22.3	638.3	6.2	2.3	0.8	0.37	2.74	7.36
4994	TO	0000	32.8936	103.6237	-356.9	67	1423	5.0	380	22.3	638.3	6.0	1.0	0.7	0.16	1.39	8.67
4995	TO	0000	32.8937	103.6230	-356.9	64	1216	5.0	383	22.3	638.8	3.8	1.3	0.9	0.35	1.52	4.31
4996	TO	0010	32.8937	103.6223	-357.7	75	1317	5.0	381	22.3	637.8	5.3	0.5	0.9	0.10	0.58	5.99
4997	TO	0000	32.8937	103.6216	-358.0	55	1447	5.0	380	22.3	638.8	6.2	1.7	0.9	0.28	1.87	6.78
4998	TO	0000	32.8937	103.6209	-358.2	57	1368	5.0	381	22.3	638.3	4.3	1.4	0.9	0.32	1.58	4.89
4999	TO	0000	32.8937	103.6201	-358.9	79	1384	5.0	379	22.2	637.3	5.0	0.7	1.0	0.15	0.76	5.20
5000	TO	0000	32.8937	103.6194	-357.1	60	1500	5.0	378	22.3	638.3	5.9	1.6	0.9	0.28	1.73	6.26
5001	TO	0000	32.8937	103.6187	-355.4	55	1646	4.8	375	22.3	638.8	5.9	1.8	1.1	0.31	1.69	5.38
5002	TO	0000	32.8937	103.6180	-352.5	60	1695	4.8	375	22.3	639.3	6.3	1.3	1.0	0.20	1.31	6.57
5003	TO	0000	32.8937	103.6173	-349.8	76	1814	4.8	372	22.2	636.3	6.0	2.5	0.9	0.42	2.80	6.70
5004	TO	0000	32.8938	103.6165	-348.3	67	1988	4.8	365	22.3	638.3	5.9	2.8	1.3	0.48	2.19	4.57
5005	TO	0000	32.8938	103.6158	-349.2	74	2021	4.8	371	22.3	638.3	6.9	2.1	1.6	0.30	1.33	4.39
5006	TO	0000	32.8938	103.6151	-350.9	56	2214	4.8	371	22.3	638.3	9.9	2.1	1.5	0.21	1.40	6.72
5007	TO	0000	32.8938	103.6144	-352.4	66	2167	4.8	370	22.3	638.3	7.4	2.6	1.6	0.35	1.60	4.57
5008	TO	0000	32.8938	103.6137	-353.7	59	2009	4.8	374	22.3	638.3	8.1	1.6	1.7	0.20	0.97	4.82
5009	TO	0000	32.8938	103.6130	-353.5	78	1711	4.8	377	22.3	638.3	5.0	1.3	1.2	0.25	1.08	4.33
5010	TO	0000	32.8938	103.6122	-353.7	58	1423	3.8	374	22.3	637.8	1.8	2.3	1.0	1.26	2.20	1.75
5011	TO	0000	32.8938	103.6115	-355.1	56	1402	3.8	372	22.3	638.3	3.6	2.3	0.8	0.63	2.92	4.63
5012	TO	0000	32.8939	103.6108	-355.4	69	1376	3.8	375	22.3	637.8	2.1	1.6	0.9	0.74	1.73	2.34
5013	TO	0000	32.8939	103.6101	-355.6	58	1401	3.8	377	22.3	638.3	5.7	1.0	0.9	0.17	1.08	6.46
5014	TO	0000	32.8939	103.6094	-356.5	64	1521	3.8	376	22.3	638.3	5.6	1.3	1.1	0.22	1.19	5.27
5015	TO	0010	32.8939	103.6086	-356.5	76	1434	3.8	384	22.3	638.3	5.0	0.3	1.1	0.06	0.28	4.70
5016	TO	0000	32.8939	103.6079	-357.3	57	1459	3.8	391	22.3	639.8	5.6	1.6	1.1	0.28	1.42	5.13
5017	TO	0010	32.8939	103.6072	-358.4	78	1490	3.8	398	22.3	638.3	4.9	0.5	1.0	0.11	0.54	5.11
5018	TO	0000	32.8939	103.6065	-359.4	55	1372	3.8	404	22.2	636.3	3.5	1.6	0.8	0.44	1.86	4.18
5019	TO	0000	32.8939	103.6058	-360.4	54	1465	4.2	406	22.3	638.3	3.2	1.2	0.9	0.37	1.35	3.67
5020	TO	0000	32.8939	103.6050	-361.7	71	1534	4.2	412	22.3	638.3	5.9	1.6	0.9	0.26	1.66	6.26
5021	TO	0000	32.8940	103.6043	-362.0	66	1461	4.2	412	22.2	637.3	4.9	2.4	0.8	0.48	2.94	6.08
5022	TO	0000	32.8940	103.6036	-362.2	67	1679	4.2	411	22.3	638.3	7.3	1.0	0.9	0.14	1.14	8.01
5023	TO	0000	32.8940	103.6029	-363.4	57	1548	4.2	413	22.2	636.8	3.8	1.6	1.1	0.41	1.41	3.43
5024	TO	0000	32.8940	103.6022	-363.1	59	1523	4.2	408	22.3	638.3	5.0	2.1	1.0	0.43	2.17	5.09
5025	TO	0000	32.8940	103.6015	-363.4	71	1451	4.2	407	22.3	638.3	4.2	1.9	1.0	0.46	1.90	4.16
5026	TO	0000	32.8940	103.6007	-363.8	63	1416	4.2	404	22.3	638.3	5.7	1.2	0.9	0.21	1.33	6.46
5027	TO	0000	32.8940	103.6000	-364.0	67	1431	4.2	402	22.3	638.3	4.8	1.6	1.2	0.34	1.40	4.09
5028	TO	0000	32.8940	103.5993	-364.3	74	1448	3.5	399	22.3	638.3	4.6	2.6	0.6	0.56	4.70	8.38
5029	TO	0000	32.8941	103.5986	-364.9	82	1560	3.5	391	22.3	638.3	2.9	1.8	1.1	0.63	1.63	2.59
5030	TO	0000	32.8941	103.5979	-364.7	64	1492	3.5	388	22.3	638.3	3.8	1.6	1.0	0.41	1.49	3.63
5031	TO	0000	32.8941	103.5971	-364.2	74	1572	3.5	383	22.3	638.3	5.0	1.9	0.9	0.38	2.10	5.49
5032	TO	0000	32.8941	103.5964	-362.5	70	1425	3.5	380	22.3	639.3	5.0	1.2	1.0	0.24	1.23	5.25
5033	TO	0000	32.8941	103.5957	-361.7	72	1473	3.5	377	22.3	638.3	5.3	2.0	1.0	0.38	1.96	5.21
5034	TO	0000	32.8941	103.5950	-361.2	56	1309	3.5	379	22.3	638.3	4.3	1.3	0.8	0.29	1.50	5.19
5035	TO	0000	32.8941	103.5943	-361.4	59	1343	3.5	377	22.3	639.3	4.9	1.8	0.8	0.38	2.21	5.85
5036	TO	0000	32.8941	103.5936	-361.9	59	1285	3.5	372	22.3	638.8	3.2	1.6	0.9	0.48	1.79	3.71
5037	TO	0000	32.8941	103.5928	-363.6	66	1386	2.4	370	22.3	638.3	4.2	1.7	0.9	0.41	1.85	4.57
5038	TO	0000	32.8942	103.5921	-365.5	59	1374	2.4	369	22.3	639.3	4.9	1.7	0.8	0.35	2.03	5.85
5039	TO	0000	32.8942	103.5914	-366.5	58	1490	2.4	365	22.3	639.3	4.9	1.6	0.8	0.33	2.13	6.40
5040	TO	0000	32.8942	103.5907	-367.5	69	1508	2.4	361	22.3	638.3	5.5	1.5	1.1	0.27	1.31	4.82
5041	TO	0000	32.8942	103.5900	-368.4	72	1616	2.4	353	22.3	639.3	4.9	2.5	1.0	0.51	2.44	4.75
5042	TO	0000	32.8942	103.5892	-368.4	71	1588	2.4	349	22.3	638.3	5.5	0.8	1.2	0.15	0.71	4.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5043	TO	0000	32.8942	103.5885	-368.4	62	1608	2.4	348	22.3	639.8	4.8	2.1	1.0	0.44	2.14	4.91
5044	TO	0000	32.8942	103.5878	-368.2	69	1594	2.4	348	22.3	639.3	5.0	1.9	1.1	0.38	1.83	4.79
5045	TO	0000	32.8942	103.5871	-368.5	68	1557	2.4	345	22.3	638.8	7.1	1.4	1.0	0.20	1.39	7.07
5046	TO	0000	32.8943	103.5864	-369.0	46	1477	2.5	343	22.3	638.3	3.5	2.3	0.9	0.66	2.58	3.94
5047	TO	0000	32.8943	103.5856	-369.6	64	1562	2.5	347	22.3	638.8	4.3	1.5	1.1	0.34	1.34	3.94
5048	TO	0000	32.8943	103.5849	-369.4	61	1456	2.5	347	22.3	639.3	5.2	1.3	0.9	0.26	1.45	5.64
5049	TO	0000	32.8943	103.5842	-370.1	78	1599	2.5	348	22.3	638.8	4.5	1.0	0.9	0.23	1.12	4.82
5050	TO	0000	32.8943	103.5835	-370.5	47	1542	2.5	350	22.3	640.1	6.3	2.2	0.8	0.35	2.69	7.62
5051	TO	0000	32.8943	103.5828	-370.0	72	1525	2.5	350	22.3	639.3	5.3	1.1	1.0	0.21	1.13	5.43
5052	TO	0000	32.8943	103.5821	-370.0	76	1734	2.5	350	22.3	638.3	4.5	1.8	1.2	0.41	1.51	3.66
5053	TO	0000	32.8943	103.5813	-370.7	79	1521	2.5	350	22.3	640.1	5.3	1.2	1.0	0.22	1.21	5.43
5054	TO	0000	32.8943	103.5806	-370.4	60	1604	2.5	351	22.3	640.6	5.5	1.6	1.1	0.30	1.42	4.78
5055	TO	0000	32.8944	103.5799	-368.7	70	1538	3.0	354	22.3	639.3	4.6	1.1	1.1	0.24	0.99	4.11
5056	TO	0000	32.8944	103.5792	-367.2	75	1479	3.0	354	22.3	640.1	4.9	2.1	0.9	0.42	2.31	5.45
5057	TO	0000	32.8944	103.5785	-366.5	65	1679	3.0	354	22.3	638.3	7.6	1.0	1.1	0.14	0.91	6.61
5058	TO	0000	32.8944	103.5777	-367.0	69	1558	3.0	352	22.3	640.1	5.6	1.9	1.1	0.34	1.76	5.13
5059	TO	0000	32.8944	103.5770	-368.6	73	1540	3.0	350	22.3	639.3	6.2	0.7	1.1	0.12	0.68	5.64
5060	TO	0000	32.8944	103.5763	-371.6	59	1637	3.0	349	22.3	640.1	6.6	0.9	0.9	0.14	0.94	6.93
5061	TO	0000	32.8944	103.5756	-375.6	54	1607	3.0	356	22.3	640.6	5.7	0.7	1.1	0.13	0.70	5.46
5062	TO	0000	32.8944	103.5749	-378.3	72	1556	3.0	364	22.3	640.1	5.9	0.7	1.4	0.11	0.46	4.09
5063	TO	0000	32.8945	103.5741	-378.8	64	1647	3.0	369	22.3	638.8	4.3	3.0	1.1	0.68	2.71	3.97
5064	TO	0000	32.8945	103.5734	-378.5	60	1659	3.8	377	22.3	638.3	5.9	0.9	1.3	0.15	0.68	4.50
5065	TO	0000	32.8945	103.5727	-378.9	70	1698	3.8	384	22.3	638.3	4.9	1.9	1.1	0.39	1.75	4.44
5066	TO	0000	32.8945	103.5720	-378.2	65	1767	3.8	393	22.2	636.3	7.6	0.9	1.1	0.12	0.83	7.05
5067	TO	0000	32.8945	103.5713	-378.7	65	1600	3.8	402	22.3	638.3	5.0	1.2	1.4	0.24	0.87	3.68
5068	TO	0000	32.8945	103.5706	-379.5	69	1520	3.8	409	22.3	638.3	5.0	1.0	1.1	0.19	0.87	4.57
5069	TO	0000	32.8945	103.5698	-380.0	66	1549	3.8	413	22.3	638.3	6.6	2.4	0.9	0.36	2.70	7.50
5070	TO	0000	32.8945	103.5691	-380.5	70	1479	3.8	412	22.3	638.3	5.2	1.3	1.1	0.26	1.23	4.79
5071	TO	0000	32.8946	103.5684	-381.4	61	1511	3.8	408	22.3	638.3	5.9	2.1	0.8	0.37	2.53	6.94
5072	TO	0000	32.8946	103.5677	-381.1	60	1551	3.8	403	22.3	638.3	6.6	0.9	1.0	0.14	0.85	6.32
5073	TO	0000	32.8946	103.5670	-381.1	68	1702	4.1	395	22.3	640.1	7.0	1.1	1.0	0.16	1.08	6.79
5074	TO	0000	32.8946	103.5662	-382.0	75	1480	4.1	389	22.3	638.8	5.0	1.7	1.1	0.34	1.60	4.75
5075	TO	0000	32.8946	103.5655	-381.8	70	1535	4.1	384	22.3	638.3	6.4	1.5	0.7	0.23	2.04	8.88
5076	TO	0000	32.8946	103.5648	-382.8	76	1481	4.1	383	22.3	640.1	3.2	1.5	1.1	0.46	1.30	2.82
5077	TO	0000	32.8946	103.5641	-383.9	73	1498	4.1	381	22.3	638.8	5.6	1.0	0.9	0.19	1.14	6.16
5078	TO	0000	32.8946	103.5634	-384.4	62	1713	4.1	377	22.3	638.8	7.3	1.0	1.2	0.14	0.83	5.85
5079	TO	0000	32.8946	103.5626	-384.4	63	1635	4.1	377	22.3	639.3	4.6	1.8	1.0	0.40	1.78	4.44
5080	TO	0010	32.8947	103.5619	-385.5	66	1577	4.1	379	22.3	640.1	7.7	0.5	1.0	0.07	0.52	7.70
5081	TO	0000	32.8947	103.5612	-385.2	82	1553	4.1	382	22.3	640.1	2.9	1.4	1.0	0.48	1.44	3.00
5082	TO	0000	32.8947	103.5605	-385.0	69	1636	3.2	385	22.3	638.3	5.9	1.8	1.3	0.31	1.41	4.47
5083	TO	0000	32.8947	103.5598	-385.6	92	1785	3.2	384	22.3	638.8	5.2	1.8	1.2	0.36	1.51	4.23
5084	TO	0000	32.8947	103.5591	-385.6	59	1841	3.2	386	22.3	638.8	7.1	0.8	1.2	0.11	0.70	6.14
5085	TO	0000	32.8947	103.5583	-385.6	58	1799	3.2	385	22.3	638.8	8.1	1.6	1.1	0.19	1.37	7.17
5086	TO	0000	32.8947	103.5576	-386.3	53	1812	3.2	387	22.3	639.3	5.5	1.7	1.4	0.31	1.22	3.90
5087	TO	0000	32.8947	103.5569	-386.5	59	1510	3.2	388	22.3	638.8	4.1	1.5	0.9	0.36	1.65	4.52
5088	TO	0000	32.8948	103.5562	-386.8	78	1556	3.2	386	22.3	638.8	3.6	2.6	1.0	0.71	2.70	3.79
5089	TO	0000	32.8948	103.5555	-387.2	77	1507	3.2	390	22.3	638.3	5.0	0.9	1.2	0.18	0.76	4.29
5090	TO	0000	32.8948	103.5547	-387.4	66	1503	3.2	393	22.3	638.8	6.4	2.4	0.9	0.37	2.73	7.42
5091	TO	0000	32.8948	103.5540	-387.2	68	1385	3.3	395	22.3	638.3	4.9	2.0	0.8	0.41	2.42	5.93
5092	TO	0000	32.8948	103.5533	-387.5	60	1412	3.3	399	22.3	637.8	4.8	1.5	1.0	0.31	1.50	4.81
5093	TO	0000	32.8948	103.5526	-387.7	81	1371	3.3	399	22.3	638.8	4.6	0.7	0.9	0.14	0.74	5.14
5094	TO	0000	32.8948	103.5519	-388.2	70	1394	3.3	403	22.3	638.3	5.6	0.9	1.0	0.16	0.88	5.54
5095	TO	0000	32.8948	103.5511	-389.1	69	1323	3.3	404	22.3	637.8	4.3	1.4	0.9	0.32	1.62	5.00
5096	TO	0000	32.8948	103.5504	-389.4	72	1383	3.3	402	22.3	639.3	4.2	1.3	1.0	0.32	1.33	4.20
5097	TO	0000	32.8949	103.5497	-389.9	61	1358	3.3	403	22.3	639.3	3.8	1.3	1.0	0.35	1.37	3.90
5098	TO	0000	32.8949	103.5490	-390.3	60	1351	3.3	405	22.3	638.8	4.6	1.3	0.9	0.29	1.40	4.87
5099	TO	0000	32.8949	103.5483	-390.5	71	1339	3.3	413	22.3	638.3	2.2	0.9	1.0	0.40	0.92	2.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5100	TO	0000	32.8949	103.5476	-390.8	69	1429	5.4	415	22.3	638.3	4.3	1.6	1.0	0.38	1.56	4.17
5101	TO	0000	32.8949	103.5468	-391.9	69	1422	5.4	417	22.3	638.3	5.0	1.0	1.0	0.19	0.94	4.94
5102	TO	0000	32.8949	103.5461	-392.2	71	1544	5.4	421	22.3	639.3	4.5	0.7	1.2	0.17	0.63	3.78
5103	TO	0000	32.8949	103.5454	-392.2	64	1563	5.4	425	22.3	639.3	4.3	1.6	0.9	0.36	1.66	4.62
5104	TO	0010	32.8949	103.5447	-392.2	69	1620	5.4	431	22.3	638.8	5.7	0.4	1.1	0.08	0.41	5.36
5105	TO	0000	32.8950	103.5440	-392.7	56	1492	5.4	427	22.3	638.8	8.0	1.0	1.0	0.12	0.97	8.06
5106	TO	0000	32.8950	103.5432	-393.0	85	1354	5.4	423	22.3	640.6	3.4	0.7	1.0	0.22	0.73	3.32
5107	TO	0000	32.8950	103.5425	-393.4	56	1270	5.4	418	22.3	638.3	4.6	1.7	0.7	0.37	2.53	6.86
5108	TO	0010	32.8950	103.5418	-394.1	61	1190	5.4	411	22.3	639.3	5.2	0.6	0.8	0.11	0.74	6.51
5109	TO	0000	32.8950	103.5411	-394.4	44	1317	3.6	412	22.3	638.3	6.7	0.7	0.8	0.10	0.82	8.23
5110	TO	0000	32.8950	103.5404	-394.0	65	1282	3.6	407	22.3	639.8	2.4	1.7	1.0	0.72	1.65	2.31
5111	TO	0000	32.8950	103.5396	-394.0	59	1400	3.6	406	22.3	638.3	4.9	1.6	1.0	0.32	1.62	5.11
5112	TO	0000	32.8950	103.5389	-394.3	85	1327	3.6	407	22.3	639.8	3.6	0.7	0.8	0.18	0.85	4.63
5113	TO	0000	32.8950	103.5382	-394.4	59	1475	3.6	401	22.3	638.8	5.0	2.0	0.8	0.40	2.36	5.95
5114	TO	0010	32.8951	103.5375	-394.4	65	1516	3.6	399	22.3	638.3	5.6	0.4	1.2	0.08	0.38	4.77
5115	TO	0000	32.8951	103.5368	-394.7	87	1568	3.6	392	22.3	641.1	4.1	2.3	0.9	0.57	2.58	4.57
5116	TO	0000	32.8951	103.5361	-395.2	58	1619	3.6	386	22.3	639.3	4.8	3.6	0.9	0.76	4.08	5.36
5117	TO	0010	32.8951	103.5353	-395.5	66	1519	3.6	379	22.3	638.3	5.0	0.5	1.2	0.10	0.42	4.05
5118	TO	0000	32.8951	103.5346	-396.5	60	1408	5.8	377	22.3	642.1	3.5	1.6	0.9	0.47	1.72	3.69
5119	TO	0000	32.8951	103.5339	-397.4	64	1483	5.8	377	22.3	640.1	4.9	2.0	0.8	0.41	2.61	6.40
5120	TO	0000	32.8951	103.5332	-397.4	73	1579	5.8	375	22.3	640.6	4.2	1.5	1.2	0.35	1.19	3.37
5121	TO	0010	32.8951	103.5325	-397.1	69	1611	5.8	374	22.3	640.1	7.3	0.3	1.3	0.04	0.23	5.57
5122	TO	0000	32.8952	103.5317	-397.8	63	1682	5.8	374	22.3	639.3	7.1	1.4	1.1	0.20	1.31	6.66
5123	TO	0000	32.8952	103.5310	-398.5	76	1669	5.8	370	22.3	640.6	7.0	0.7	1.2	0.10	0.56	5.86
5124	TO	0000	32.8952	103.5303	-398.5	55	1644	5.8	370	22.3	639.3	6.6	1.1	1.1	0.17	0.98	5.81
5125	TO	0000	32.8952	103.5296	-399.4	67	1742	5.8	366	22.3	640.1	6.2	1.6	1.2	0.25	1.35	5.34
5126	TO	0000	32.8952	103.5289	-399.9	53	1606	5.8	366	22.3	640.6	5.3	2.1	1.0	0.39	2.01	5.16
5127	TO	0000	32.8952	103.5281	-400.2	71	1582	5.5	365	22.3	641.6	5.7	1.4	1.1	0.25	1.32	5.41
5128	TO	0000	32.8952	103.5274	-401.2	49	1396	5.5	359	22.3	642.1	6.3	1.5	0.8	0.24	1.86	7.91
5129	TO	0000	32.8952	103.5267	-402.2	69	1449	5.5	355	22.3	639.8	4.3	1.2	1.0	0.27	1.16	4.25
5130	TO	0000	32.8952	103.5260	-402.7	66	1384	5.5	346	22.3	639.3	5.2	0.6	0.8	0.11	0.72	6.26
5131	TO	0000	32.8953	103.5253	-404.6	76	1442	5.5	343	22.3	640.6	3.9	1.8	1.0	0.47	1.89	4.00
5132	TO	0000	32.8953	103.5246	-404.6	59	1506	5.5	344	22.3	641.6	6.3	2.0	0.9	0.32	2.28	7.18
5133	TO	0000	32.8953	103.5238	-405.6	55	1543	5.5	345	22.3	641.1	7.4	1.4	0.9	0.19	1.50	7.90
5134	TO	0000	32.8953	103.5231	-406.0	65	1612	5.5	347	22.3	641.6	5.2	1.2	1.0	0.23	1.17	5.13
5135	TO	0000	32.8953	103.5224	-405.8	65	1513	5.5	345	22.3	641.1	5.0	2.9	0.9	0.57	3.18	5.55
5136	TO	0000	32.8953	103.5217	-405.8	66	1315	6.3	348	22.3	641.6	4.6	1.6	0.9	0.34	1.77	5.26
5137	TO	0000	32.8953	103.5210	-406.2	63	1369	6.3	350	22.3	640.6	3.5	1.3	0.8	0.38	1.63	4.29
5138	TO	0000	32.8953	103.5202	-405.4	66	1435	6.3	353	22.3	642.1	3.8	2.6	0.8	0.69	3.13	4.57
5139	TO	0000	32.8954	103.5195	-404.7	67	1351	6.3	355	22.3	639.8	3.6	1.2	0.9	0.33	1.38	4.25
5140	TO	0000	32.8954	103.5188	-404.3	59	1572	6.3	357	22.3	641.1	3.6	2.1	1.0	0.59	2.12	3.60
5141	TO	0000	32.8954	103.5181	-403.1	59	1412	6.3	357	22.3	641.6	6.6	0.7	0.9	0.10	0.77	7.58
5142	TO	0000	32.8954	103.5174	-402.1	63	1452	6.3	358	22.3	640.6	5.3	1.3	1.2	0.24	1.09	4.61
5143	TO	0000	32.8954	103.5166	-404.0	53	1539	6.3	359	22.3	640.6	5.5	1.7	1.1	0.31	1.60	5.14
5144	TO	0000	32.8954	103.5159	-403.2	58	1587	6.3	368	22.3	640.1	5.5	1.0	1.0	0.19	1.07	5.63
5145	TO	0000	32.8954	103.5152	-404.5	69	1663	5.9	377	22.3	639.3	6.3	1.6	1.2	0.25	1.25	5.06
5146	TO	0000	32.8954	103.5145	-405.8	61	1595	5.9	383	22.3	640.1	4.3	1.6	1.2	0.38	1.39	3.70
5147	TO	0000	32.8954	103.5138	-407.8	62	1682	5.9	388	22.3	641.1	4.2	2.3	1.0	0.55	2.25	4.11
5148	TO	0000	32.8955	103.5131	-408.5	74	1695	5.9	391	22.3	640.1	4.1	1.8	1.3	0.44	1.34	3.06
5149	TO	0000	32.8955	103.5123	-408.7	63	1783	5.9	397	22.3	641.1	5.5	2.1	1.1	0.39	1.91	4.86
5150	TO	0000	32.8955	103.5116	-408.4	72	1743	5.9	399	22.3	639.3	5.7	1.6	1.1	0.27	1.40	5.16
5151	TO	0010	32.8955	103.5109	-408.9	63	1698	5.9	399	22.3	640.1	6.3	0.4	1.2	0.07	0.38	5.32
5152	TO	0000	32.8955	103.5102	-409.1	77	1746	5.9	399	22.3	640.1	5.0	1.6	1.5	0.32	1.10	3.41
5153	TO	0000	32.8955	103.5095	-407.6	64	1693	5.9	397	22.3	640.1	7.3	1.3	1.3	0.18	1.06	5.80
5154	TO	0000	32.8955	103.5087	-407.8	54	1617	6.7	394	22.3	639.8	6.4	1.6	1.1	0.24	1.41	5.84
5155	TO	0000	32.8955	103.5080	-408.5	72	1565	6.7	391	22.3	642.1	6.4	1.4	1.1	0.22	1.24	5.68
5156	TO	0010	32.8956	103.5073	-408.0	73	1683	6.7	393	22.3	640.6	7.0	0.1	1.2	0.02	0.12	5.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5157	TO	0000	32.8956	103.5066	-406.7	57	1469	6.7	395	22.3	640.1	6.6	0.9	1.0	0.14	0.87	6.45
5158	TO	0000	32.8956	103.5059	-408.0	60	1713	6.7	401	22.3	640.1	6.0	2.4	1.4	0.41	1.69	4.15
5159	TO	0000	32.8956	103.5051	-408.3	50	1508	6.7	402	22.3	640.1	6.2	1.3	1.0	0.22	1.39	6.42
5160	TO	0000	32.8956	103.5044	-408.5	65	1435	6.7	402	22.3	641.1	4.2	1.3	1.1	0.32	1.27	3.99
5161	TO	0000	32.8956	103.5037	-409.7	54	1383	6.7	404	22.3	638.8	4.1	2.9	0.7	0.71	3.98	5.60
5162	TO	0000	32.8956	103.5030	-409.7	68	1377	6.7	403	22.3	639.3	3.9	1.8	0.8	0.47	2.21	4.68
5163	TO	0000	32.8956	103.5023	-409.7	63	1404	7.8	406	22.3	640.1	5.5	1.3	1.0	0.24	1.32	5.40
5164	TO	0000	32.8956	103.5016	-410.3	57	1445	7.8	407	22.3	639.3	3.8	0.7	1.1	0.20	0.67	3.43
5165	TO	0000	32.8957	103.5008	-410.8	79	1611	7.8	406	22.3	638.8	3.8	1.4	1.2	0.37	1.14	3.06
5166	TO	0000	32.8957	103.5001	-411.1	63	1503	7.8	402	22.3	640.1	4.8	1.4	1.1	0.30	1.31	4.44
5167	TO	0000	32.8957	103.4994	-411.5	64	1556	7.8	394	22.3	641.6	7.0	1.4	1.2	0.20	1.21	6.01
5168	TO	0000	32.8957	103.4987	-411.5	48	1510	7.8	386	22.3	640.1	6.4	0.7	1.2	0.11	0.61	5.30
5169	TO	0000	32.8957	103.4980	-411.0	65	1581	7.8	383	22.3	640.1	4.6	2.0	1.1	0.43	1.78	4.11
5170	TO	0000	32.8957	103.4972	-411.0	62	1477	7.8	381	22.3	640.6	5.2	1.3	0.9	0.26	1.52	5.90
5171	TO	0000	32.8957	103.4965	-411.0	68	1615	7.8	379	22.3	637.8	5.9	1.1	1.0	0.19	1.08	5.70
5172	TO	0000	32.8957	103.4958	-410.8	50	1602	9.3	374	22.3	641.1	7.8	1.2	1.0	0.15	1.14	7.53
5173	TO	0000	32.8958	103.4951	-411.2	67	1697	9.3	377	22.3	640.1	5.0	2.1	1.1	0.43	2.04	4.79
5174	TO	0000	32.8958	103.4944	-411.7	69	1794	9.3	379	22.3	640.6	4.5	2.5	1.2	0.56	2.07	3.69
5175	TO	0000	32.8958	103.4936	-411.7	73	1702	9.3	382	22.3	641.1	3.6	1.5	1.3	0.41	1.13	2.79
5176	TO	0000	32.8958	103.4929	-411.3	66	1823	9.3	385	22.3	642.1	7.7	0.7	1.3	0.09	0.53	6.08
5177	TO	0000	32.8958	103.4922	-411.8	58	1710	9.3	384	22.3	640.6	7.0	0.7	1.3	0.11	0.56	5.27
5178	TO	0000	32.8958	103.4915	-411.8	79	1668	9.3	387	22.3	642.1	6.7	1.3	1.2	0.20	1.07	5.40
5179	TO	0000	32.8957	103.4908	-412.0	73	1644	9.3	388	22.3	638.8	6.6	0.6	1.4	0.09	0.42	4.71
5180	TO	0000	32.8957	103.4901	-412.7	78	1643	9.3	386	22.3	640.6	5.2	2.1	0.9	0.41	2.42	5.83
5181	TO	0000	32.8956	103.4894	-413.2	78	1636	7.1	386	22.3	640.6	4.1	0.9	1.3	0.22	0.67	3.08
5182	TO	0000	32.8956	103.4887	-413.8	58	1673	7.1	386	22.3	640.6	5.2	1.1	1.3	0.21	0.84	3.93
5183	TO	0000	32.8956	103.4879	-414.5	59	1525	7.1	383	22.3	640.1	6.2	1.0	0.9	0.16	1.06	6.78
5184	TO	0000	32.8955	103.4872	-415.3	54	1518	7.1	378	22.3	642.1	4.8	1.9	1.0	0.40	1.94	4.81
5185	TO	0000	32.8955	103.4865	-416.2	66	1525	7.1	370	22.3	641.1	4.9	1.6	1.0	0.33	1.64	4.95
5186	TO	0010	32.8954	103.4858	-415.5	53	1448	7.1	361	22.3	640.6	5.7	0.3	0.9	0.05	0.32	6.11
5187	TO	0000	32.8954	103.4851	-416.2	60	1305	7.1	351	22.3	641.6	5.2	1.3	1.0	0.24	1.31	5.40
5188	TO	0010	32.8954	103.4844	-417.0	62	1373	7.1	349	22.3	641.6	5.0	0.2	1.0	0.04	0.22	4.99
5189	TO	0010	32.8953	103.4837	-417.8	58	1339	7.1	346	22.3	640.6	4.1	0.2	0.9	0.05	0.23	4.28
5190	TO	0000	32.8953	103.4830	-418.0	59	1480	7.7	345	22.4	642.6	3.6	2.5	1.0	0.69	2.62	3.79
5191	TO	0000	32.8953	103.4823	-419.0	54	1510	7.7	345	22.3	642.1	6.2	0.7	1.0	0.12	0.73	6.10
5192	TO	0000	32.8952	103.4815	-419.0	68	1699	7.7	341	22.3	640.6	6.4	1.4	1.0	0.22	1.44	6.57
5193	TO	0000	32.8952	103.4808	-419.2	52	1591	7.7	341	22.3	640.6	5.2	2.1	1.1	0.40	1.95	4.68
5194	TO	0000	32.8951	103.4801	-419.8	63	1578	7.7	341	22.3	642.1	2.9	1.8	1.0	0.63	1.81	2.88
5195	TO	0000	32.8951	103.4794	-419.8	65	1648	7.7	342	22.3	642.1	6.0	1.5	1.2	0.25	1.19	4.83
5196	TO	0000	32.8951	103.4787	-419.8	73	1772	7.7	345	22.4	643.1	6.4	0.9	1.2	0.14	0.73	5.26
5197	TO	0000	32.8950	103.4780	-420.1	54	1519	7.7	343	22.3	641.6	5.0	1.5	1.1	0.29	1.37	4.66
5198	TO	0000	32.8950	103.4773	-420.6	62	1553	7.7	345	22.3	640.6	5.6	1.1	1.1	0.20	1.00	5.03
5199	TO	0010	32.8949	103.4766	-421.1	63	1468	8.5	345	22.3	642.1	6.4	0.0	1.3	0.00	0.00	5.09
5200	TO	0000	32.8949	103.4759	-421.3	60	1573	8.5	344	22.3	641.1	6.2	1.3	1.0	0.20	1.21	5.92
5201	TO	0000	32.8949	103.4751	-421.0	69	1631	8.5	343	22.3	642.1	3.6	1.5	1.3	0.41	1.13	2.79
5202	TO	0000	32.8948	103.4744	-420.8	58	1570	8.5	343	22.4	644.2	5.7	0.8	1.3	0.14	0.65	4.57
5203	TO	0000	32.8948	103.4737	-420.8	63	1543	8.5	348	22.3	641.1	5.3	2.1	1.0	0.40	2.15	5.32
5204	TO	0000	32.8947	103.4730	-420.8	76	1436	8.5	349	22.3	642.1	5.9	1.3	0.9	0.23	1.48	6.55
5205	TO	0000	32.8947	103.4723	-421.8	66	1583	8.5	349	22.3	641.1	3.8	1.7	1.2	0.45	1.44	3.19
5206	TO	0000	32.8947	103.4716	-422.9	64	1533	8.5	349	22.4	642.6	5.0	1.6	1.1	0.31	1.41	4.57
5207	TO	0000	32.8946	103.4709	-423.4	63	1624	8.5	349	22.3	641.1	6.3	2.0	1.0	0.32	2.02	6.36
5208	TO	0000	32.8946	103.4702	-423.6	64	1551	6.5	350	22.3	641.6	5.6	1.1	1.1	0.20	1.04	5.22
5209	TO	0000	32.8945	103.4695	-423.8	67	1576	6.5	350	22.3	642.1	4.3	1.2	1.0	0.27	1.18	4.34
5210	TO	0000	32.8945	103.4687	-423.8	60	1654	6.5	349	22.3	642.1	6.4	0.7	1.3	0.10	0.53	5.09
5211	TO	0000	32.8945	103.4680	-424.1	71	1529	6.5	347	22.3	640.6	4.5	1.2	1.0	0.26	1.16	4.39
5212	TO	0000	32.8944	103.4673	-424.9	64	1610	6.5	345	22.3	642.1	5.5	1.0	1.0	0.19	1.05	5.51
5213	TO	0000	32.8944	103.4666	-425.6	64	1635	6.5	345	22.3	642.1	6.0	1.0	0.9	0.17	1.10	6.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5214	TO	0000	32.8944	103.4659	-425.9	65	1522	6.5	349	22.3	642.1	5.7	1.1	1.1	0.19	1.03	5.30
5215	TO	0000	32.8943	103.4652	-426.2	48	1572	6.5	352	22.3	642.1	5.7	1.0	1.3	0.17	0.77	4.57
5216	TO	0000	32.8943	103.4645	-426.2	60	1539	6.5	355	22.3	641.1	5.7	1.3	1.0	0.22	1.30	5.92
5217	TO	0000	32.8942	103.4638	-426.2	69	1419	6.3	362	22.3	642.1	1.7	2.0	0.9	1.19	2.33	1.96
5218	TO	0000	32.8942	103.4631	-425.9	50	1383	6.3	370	22.3	640.1	6.0	1.5	0.8	0.25	1.77	7.19
5219	TO	0000	32.8942	103.4623	-426.1	66	1415	6.3	377	22.3	642.1	6.4	1.3	0.9	0.21	1.50	7.25
5220	TO	0000	32.8941	103.4616	-426.4	63	1524	6.3	383	22.3	639.3	5.9	1.2	1.2	0.20	1.02	5.05
5221	TO	0000	32.8941	103.4609	-427.2	63	1559	6.3	386	22.3	641.1	5.7	1.6	1.2	0.28	1.41	4.98
5222	TO	0000	32.8940	103.4602	-427.4	67	1518	6.3	391	22.3	642.1	5.7	1.8	1.1	0.31	1.63	5.26
5223	TO	0000	32.8940	103.4595	-427.7	81	1640	6.3	394	22.3	640.1	6.4	0.8	1.2	0.13	0.71	5.58
5224	TO	0000	32.8940	103.4588	-428.6	72	1587	6.3	397	22.3	641.6	3.8	2.4	1.2	0.63	1.95	3.11
5225	TO	0000	32.8939	103.4581	-428.6	59	1610	6.3	404	22.3	640.6	4.3	1.5	1.1	0.34	1.32	3.86
5226	TO	0000	32.8939	103.4574	-428.6	61	1659	7.0	411	22.3	641.6	6.4	1.6	1.1	0.24	1.48	6.12
5227	TO	0000	32.8938	103.4567	-428.7	54	1458	7.0	415	22.3	640.6	6.9	1.2	0.9	0.17	1.33	7.72
5228	TO	0000	32.8938	103.4559	-428.2	68	1551	7.0	422	22.3	640.1	4.5	1.3	1.5	0.30	0.86	2.91
5229	TO	0000	32.8938	103.4552	-427.9	71	1505	7.0	426	22.3	640.6	5.2	1.5	1.0	0.29	1.51	5.29
5230	TO	0000	32.8937	103.4545	-428.5	58	1534	7.0	433	22.3	639.3	5.9	1.8	1.0	0.31	1.80	5.70
5231	TO	0000	32.8937	103.4538	-428.5	67	1647	7.0	440	22.3	640.1	5.0	2.1	1.0	0.43	2.12	4.99
5232	TO	0000	32.8936	103.4531	-428.5	60	1588	7.0	446	22.3	641.1	4.3	1.7	1.1	0.39	1.54	3.94
5233	TO	0000	32.8936	103.4524	-429.2	57	1608	7.0	449	22.3	638.8	6.2	1.5	1.1	0.24	1.32	5.49
5234	TO	0000	32.8936	103.4517	-428.9	44	1561	7.0	454	22.3	640.1	7.0	1.8	1.1	0.25	1.63	6.41
5235	TO	0000	32.8935	103.4510	-428.2	75	1532	5.4	459	22.3	639.3	4.6	1.5	1.2	0.32	1.23	3.84
5236	TO	0000	32.8935	103.4503	-427.7	62	1522	5.4	457	22.3	639.3	3.2	0.9	1.3	0.28	0.67	2.45
5237	TO	0000	32.8935	103.4495	-427.5	84	1362	5.4	462	22.3	640.1	4.5	0.6	0.9	0.13	0.64	4.82
5238	TO	0000	32.8934	103.4488	-426.7	50	1316	5.4	466	22.3	639.3	3.2	1.8	0.8	0.55	2.15	3.89
5239	TO	0000	32.8934	103.4481	-426.5	66	1350	5.4	470	22.3	640.6	3.9	1.1	0.8	0.28	1.31	4.63
5240	TO	0010	32.8933	103.4474	-427.0	57	1245	5.4	475	22.3	638.8	3.8	0.4	0.9	0.12	0.50	4.26
5241	TO	0000	32.8933	103.4467	-428.0	64	1474	5.4	472	22.3	638.3	6.2	0.8	1.1	0.13	0.73	5.49
5242	TO	0000	32.8933	103.4460	-428.6	71	1282	5.4	475	22.3	639.3	4.2	1.6	0.9	0.37	1.77	4.78
5243	TO	0010	32.8932	103.4453	-429.1	61	1425	5.4	478	22.3	640.1	4.8	0.5	1.0	0.11	0.52	4.81
5244	TO	0000	32.8932	103.4446	-429.3	68	1477	4.1	472	22.3	638.3	4.9	0.7	1.3	0.14	0.52	3.81
5245	TO	0000	32.8931	103.4439	-429.8	56	1439	4.1	467	22.3	639.3	4.2	1.7	1.0	0.41	1.68	4.16
5246	TO	0000	32.8931	103.4431	-429.5	84	1340	4.1	461	22.3	640.1	5.2	0.6	0.9	0.11	0.64	5.58
5247	TO	0010	32.8931	103.4424	-430.0	70	1273	4.1	456	22.3	639.8	5.6	0.1	1.0	0.01	0.07	5.54
5248	TO	0000	32.8930	103.4417	-430.6	67	1238	4.1	450	22.3	640.6	3.8	0.7	1.0	0.20	0.74	3.78
5249	TO	0000	32.8930	103.4410	-431.3	62	1225	4.1	443	22.3	641.1	3.1	1.0	0.9	0.31	1.06	3.39
5250	TO	0000	32.8929	103.4403	-431.3	52	1179	4.1	442	22.3	640.1	3.5	1.3	0.9	0.38	1.48	3.90
5251	TO	0000	32.8929	103.4396	-432.4	57	1249	4.1	440	22.3	640.6	2.9	1.6	0.8	0.55	2.10	3.79
5252	TO	0010	32.8929	103.4389	-432.4	83	1298	4.1	438	22.3	639.3	2.2	0.3	1.0	0.13	0.29	2.19
5253	TO	0010	32.8928	103.4382	-432.4	69	1202	6.8	436	22.3	641.1	5.6	0.0	1.0	0.00	0.00	5.54
5254	TO	0000	32.8928	103.4375	-433.6	46	1344	6.8	432	22.3	640.6	4.9	1.3	1.2	0.26	1.08	4.21
5255	TO	0000	32.8927	103.4367	-434.3	53	1513	6.8	429	22.3	640.1	4.9	1.3	1.0	0.27	1.28	4.71
5256	TO	0000	32.8927	103.4360	-433.8	50	1552	6.8	425	22.3	640.1	7.1	1.1	1.2	0.16	0.96	6.19
5257	TO	0000	32.8927	103.4353	-434.1	58	1469	6.8	425	22.3	642.1	3.9	1.6	1.2	0.42	1.34	3.23
5258	TO	0000	32.8926	103.4346	-433.9	70	1332	6.8	426	22.3	639.3	3.9	1.3	0.8	0.34	1.57	4.63
5259	TO	0000	32.8926	103.4339	-433.1	53	1401	6.8	427	22.3	641.1	5.7	1.5	1.1	0.26	1.36	5.26
5260	TO	0000	32.8926	103.4332	-432.1	62	1402	6.8	423	22.3	642.1	3.8	2.0	1.1	0.53	1.85	3.49
5261	TO	0000	32.8925	103.4325	-431.8	60	1507	6.8	422	22.3	642.1	5.6	1.6	1.1	0.28	1.48	5.33
5262	TO	0000	32.8925	103.4318	-431.3	69	1512	7.6	424	22.3	641.1	3.6	0.8	1.3	0.22	0.61	2.74
5263	TO	0000	32.8924	103.4311	-431.1	59	1500	7.6	429	22.3	640.1	4.9	1.3	1.1	0.27	1.18	4.32
5264	TO	0000	32.8924	103.4303	-429.9	65	1608	7.6	430	22.3	642.1	6.9	1.3	1.1	0.18	1.14	6.22
5265	TO	0000	32.8924	103.4296	-429.4	63	1499	7.6	431	22.3	639.8	4.9	1.0	1.1	0.21	0.92	4.36
5266	TO	0000	32.8923	103.4289	-428.7	70	1482	7.6	429	22.3	640.6	5.0	0.7	1.1	0.15	0.66	4.49
5267	TO	0000	32.8923	103.4282	-428.2	54	1437	7.6	429	22.3	642.1	3.9	0.9	1.1	0.23	0.78	3.43
5268	TO	0000	32.8922	103.4275	-428.4	60	1393	7.6	434	22.3	640.1	4.2	1.3	0.8	0.32	1.59	5.02
5269	TO	0000	32.8923	103.4268	-429.2	58	1358	7.6	440	22.3	639.3	5.9	1.8	1.0	0.30	1.83	6.06
5270	TO	0000	32.8923	103.4261	-430.1	49	1341	7.6	450	22.3	641.1	6.7	0.8	0.8	0.12	1.01	8.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5271	TO	0000	32.8923	103.4253	-431.1	57	1457	7.2	447	22.3	639.3	6.6	1.0	0.9	0.16	1.12	7.08
5272	TO	0000	32.8923	103.4246	-432.4	60	1362	7.2	448	22.3	642.1	4.2	1.1	1.0	0.26	1.15	4.33
5273	TO	0000	32.8923	103.4234	-431.9	47	1568	7.2	443	22.3	640.6	5.0	1.7	1.3	0.34	1.32	3.92
5274	TO	0010	32.8923	103.4232	-430.9	41	1528	7.2	436	22.4	642.6	8.3	0.5	1.0	0.06	0.52	8.26
5275	TO	0000	32.8923	103.4225	-430.6	54	1508	7.2	428	22.3	639.8	5.0	1.6	1.3	0.32	1.27	3.92
5276	TO	0000	32.8924	103.4217	-431.1	48	1493	7.2	420	22.4	642.6	5.2	1.5	1.2	0.29	1.27	4.45
5277	TO	0000	32.8924	103.4210	-431.3	59	1548	7.2	417	22.3	640.6	5.5	1.6	1.0	0.28	1.52	5.35
5278	TO	0000	32.8924	103.4203	-432.0	55	1492	7.2	409	22.3	642.1	5.6	1.8	0.9	0.33	2.16	6.53
5279	TO	0000	32.8924	103.4196	-433.5	64	1535	7.2	401	22.3	641.6	4.6	1.0	1.2	0.21	0.77	3.71
5280	TO	0000	32.8924	103.4189	-434.7	66	1522	7.0	396	22.4	642.6	5.9	1.3	1.3	0.21	0.94	4.40
5281	TO	0010	32.8924	103.4182	-434.6	51	1396	7.0	394	22.3	641.6	4.9	0.4	1.1	0.09	0.39	4.32
5282	TO	0000	32.8924	103.4174	-434.6	63	1632	7.0	393	22.3	642.1	5.3	1.4	1.1	0.26	1.26	4.78
5283	TO	0000	32.8925	103.4167	-435.6	73	1478	7.0	390	22.3	640.6	4.8	1.0	1.4	0.20	0.67	3.33
5284	TO	0000	32.8925	103.4160	-435.7	55	1439	7.0	390	22.4	643.1	4.6	1.8	1.0	0.38	1.71	4.44
5285	TO	0010	32.8925	103.4153	-435.4	65	1551	7.0	390	22.3	642.1	4.9	0.4	1.2	0.08	0.32	4.25
5286	TO	0000	32.8925	103.4146	-435.4	58	1589	7.0	387	22.3	642.1	6.3	1.2	1.3	0.19	0.94	4.98
5287	TO	0000	32.8925	103.4138	-435.6	64	1564	7.0	381	22.4	643.1	4.8	2.0	1.2	0.42	1.63	3.89
5288	TO	0000	32.8925	103.4131	-435.1	65	1347	7.0	377	22.3	642.1	4.2	1.3	0.9	0.30	1.43	4.78
5289	TO	0000	32.8925	103.4124	-435.1	53	1403	7.3	374	22.3	642.1	3.5	1.3	1.0	0.36	1.27	3.53
5290	TO	0000	32.8926	103.4117	-435.2	67	1396	7.3	373	22.4	644.2	3.4	0.6	1.1	0.18	0.52	2.97
5291	TO	0000	32.8926	103.4110	-435.0	47	1573	7.3	374	22.3	642.1	6.4	1.3	1.1	0.21	1.23	5.95
5292	TO	0000	32.8926	103.4102	-434.2	65	1431	7.3	384	22.3	641.1	3.9	2.4	0.9	0.62	2.63	4.22
5293	TO	0000	32.8926	103.4095	-434.5	71	1401	7.3	393	22.3	642.1	4.2	1.0	1.0	0.23	1.00	4.38
5294	TO	0010	32.8926	103.4088	-434.3	60	1505	7.3	381	22.3	642.1	4.1	0.5	1.3	0.13	0.39	3.04
5295	TO	0010	32.8926	103.4081	-434.0	59	1372	7.3	380	22.3	642.1	3.9	0.2	1.2	0.06	0.18	3.23
5296	TO	0000	32.8927	103.4074	-434.4	58	1638	7.3	375	22.4	642.6	3.6	1.3	1.2	0.37	1.15	3.13
5297	TO	0000	32.8927	103.4066	-434.4	55	1610	7.3	375	22.3	642.1	5.2	2.4	1.4	0.46	1.69	3.70
5298	TO	0000	32.8927	103.4059	-434.2	70	1690	4.3	375	22.4	642.6	5.2	1.4	1.2	0.27	1.22	4.49
5299	TO	0000	32.8927	103.4052	-434.3	69	1656	4.3	381	22.4	642.6	6.6	2.0	1.2	0.30	1.66	5.46
5300	TO	0000	32.8927	103.4045	-434.1	69	1612	4.3	383	22.3	642.1	5.3	1.6	1.1	0.31	1.44	4.69
5301	TO	0000	32.8927	103.4038	-436.1	70	1579	4.3	381	22.4	644.2	5.0	1.4	1.1	0.28	1.30	4.66
5302	TO	0000	32.8927	103.4030	-436.2	51	1540	4.3	383	22.4	643.1	4.6	1.5	1.1	0.32	1.37	4.27
5303	TO	0000	32.8928	103.4023	-435.7	64	1585	4.3	383	22.3	642.1	4.6	1.8	1.4	0.40	1.36	3.40
5304	TO	0000	32.8928	103.4016	-435.0	65	1647	4.3	387	22.4	642.6	4.6	2.1	1.0	0.46	2.21	4.76
5305	TO	0000	32.8928	103.4009	-436.3	54	1447	4.3	391	22.4	642.6	6.9	0.6	1.2	0.09	0.51	5.89
5306	TO	0000	32.8928	103.4002	-435.5	46	1445	4.3	393	22.3	642.1	5.6	2.4	1.1	0.44	2.32	5.33
5307	TO	0000	32.8928	103.3995	-436.0	61	1499	3.3	397	22.4	643.1	5.0	1.0	1.2	0.19	0.83	4.33
5308	TO	0000	32.8928	103.3987	-437.2	53	1460	3.3	401	22.3	641.1	5.2	1.4	0.8	0.27	1.72	6.34
5309	TO	0000	32.8928	103.3980	-438.4	62	1459	3.3	405	22.3	642.1	4.8	1.8	1.0	0.37	1.85	4.96
5310	TO	0000	32.8929	103.3973	-438.9	64	1477	3.3	408	22.3	642.1	4.1	1.1	1.0	0.27	1.07	3.90
5311	TO	0000	32.8929	103.3966	-440.3	62	1431	3.3	407	22.3	642.1	4.8	1.5	0.9	0.31	1.65	5.30
5312	TO	0000	32.8929	103.3959	-439.8	61	1470	3.3	409	22.3	641.6	5.0	1.2	1.0	0.24	1.15	4.89
5313	TO	0000	32.8929	103.3951	-439.6	58	1552	3.3	412	22.4	643.1	6.2	1.3	1.2	0.22	1.09	5.03
5314	TO	0000	32.8929	103.3944	-439.9	64	1563	3.3	416	22.3	642.1	6.0	1.6	1.0	0.26	1.57	6.08
5315	TO	0000	32.8929	103.3937	-439.9	51	1474	3.3	419	22.3	640.6	4.6	1.5	1.0	0.32	1.47	4.57
5316	TO	0000	32.8929	103.3930	-439.6	63	1594	1.8	423	22.3	640.1	6.0	2.3	1.2	0.38	1.94	5.08
5317	TO	0000	32.8930	103.3923	-439.8	57	1445	1.8	428	22.3	640.6	2.5	2.4	0.7	0.97	3.28	3.38
5318	TO	0000	32.8930	103.3915	-440.3	72	1336	1.8	431	22.3	640.6	3.6	1.6	0.6	0.45	2.53	5.66
5319	TO	0000	32.8930	103.3908	-440.0	52	1463	1.8	432	22.3	642.1	4.8	2.4	0.9	0.51	2.60	5.07
5320	TO	0000	32.8930	103.3901	-440.4	66	1504	1.8	434	22.3	642.1	4.2	1.3	1.3	0.30	0.96	3.19
5321	TO	0000	32.8930	103.3894	-440.2	62	1797	1.8	431	22.3	642.1	6.2	1.7	1.2	0.28	1.40	5.07
5322	TO	0000	32.8930	103.3887	-440.2	54	1702	1.8	426	22.3	641.6	6.2	1.6	1.4	0.25	1.09	4.31
5323	TO	0000	32.8930	103.3879	-439.7	83	1805	1.8	419	22.3	642.1	6.7	1.8	1.2	0.26	1.47	5.58
5324	TO	0000	32.8931	103.3872	-439.0	42	1747	1.8	414	22.3	641.1	7.1	1.2	1.2	0.17	0.96	5.78
5325	TO	0000	32.8931	103.3865	-438.5	67	1662	1.7	411	22.3	642.1	5.3	0.9	1.3	0.17	0.68	4.07
5326	TO	0000	32.8931	103.3858	-438.9	69	1793	1.7	409	22.3	642.1	5.6	1.0	1.4	0.19	0.75	4.03
5327	TO	0000	32.8931	103.3851	-438.9	71	1717	1.7	405	22.3	642.1	4.2	2.5	1.2	0.60	2.14	3.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5328	TO	0000	32.8931	103.3844	-439.6	63	1806	1.7	399	22.3	642.1	6.4	0.9	1.3	0.14	0.68	4.93
5329	TO	0000	32.8931	103.3836	-441.0	54	1897	1.7	396	22.3	642.1	8.1	1.3	1.3	0.15	0.98	6.31
5330	TO	0010	32.8931	103.3829	-441.8	52	1888	1.7	391	22.4	642.6	8.5	0.4	1.4	0.05	0.33	6.29
5331	TO	0000	32.8932	103.3822	-441.8	66	1779	1.7	390	22.4	643.6	5.0	1.9	1.3	0.38	1.43	3.74
5332	TO	0000	32.8932	103.3815	-441.7	68	1835	1.7	389	22.3	642.1	6.6	0.8	1.5	0.12	0.53	4.30
5333	TO	0000	32.8932	103.3808	-441.4	71	1697	1.7	387	22.4	643.1	5.6	1.8	1.1	0.32	1.64	5.18
5334	TO	0000	32.8932	103.3800	-440.7	60	1849	1.6	385	22.4	645.2	5.0	1.8	1.0	0.35	1.72	4.89
5335	TO	0000	32.8932	103.3793	-440.1	71	1975	1.6	384	22.4	643.1	7.1	2.6	1.5	0.36	1.68	4.63
5336	TO	0000	32.8932	103.3786	-440.1	59	2085	1.6	381	22.4	644.7	9.4	0.9	1.5	0.09	0.58	6.13
5337	TO	0000	32.8933	103.3779	-439.6	62	1972	1.6	379	22.4	642.6	8.1	3.6	1.3	0.45	2.75	6.17
5338	TO	0000	32.8933	103.3772	-439.0	73	2014	1.6	377	22.4	644.2	6.6	1.3	1.4	0.20	0.94	4.64
5339	TO	0000	32.8933	103.3764	-439.2	65	1937	1.6	374	22.4	644.2	6.3	2.4	1.4	0.39	1.76	4.54
5340	TO	0000	32.8933	103.3757	-438.7	59	1853	1.6	368	22.4	643.1	6.9	1.0	1.4	0.14	0.70	5.02
5341	TO	0000	32.8933	103.3750	-438.8	67	1923	1.6	363	22.3	642.1	5.9	2.3	1.6	0.39	1.45	3.72
5342	TO	0000	32.8933	103.3743	-438.8	81	2140	1.6	359	22.4	645.2	5.0	2.4	1.5	0.48	1.62	3.34
5343	TO	0000	32.8933	103.3736	-439.0	45	1886	1.2	354	22.4	644.2	5.9	1.9	1.4	0.33	1.39	4.24
5344	TO	0000	32.8934	103.3728	-438.4	49	1730	1.2	355	22.4	644.2	4.8	1.6	1.3	0.34	1.27	3.70
5345	TO	0000	32.8934	103.3721	-438.4	72	1887	1.2	350	22.4	644.2	5.2	2.0	1.5	0.39	1.32	3.43
5346	TO	0000	32.8934	103.3714	-439.2	62	1685	1.2	352	22.4	645.2	5.6	1.6	1.3	0.29	1.21	4.16
5347	TO	0000	32.8934	103.3707	-439.8	54	1674	1.2	355	22.4	643.1	6.7	1.5	1.0	0.22	1.44	6.52
5348	TO	0000	32.8934	103.3700	-440.3	59	1815	1.2	357	22.4	643.1	5.2	2.4	1.4	0.47	1.70	3.60
5349	TO	0000	32.8934	103.3692	-441.3	68	1834	1.2	359	22.4	644.7	7.1	1.8	1.3	0.26	1.39	5.38
5350	TO	0000	32.8934	103.3685	-441.9	44	1732	1.2	366	22.4	642.6	6.0	2.4	1.3	0.39	1.76	4.47
5351	TO	0000	32.8935	103.3678	-441.1	72	1699	1.2	369	22.4	642.6	5.3	2.2	1.0	0.42	2.13	5.11
5352	TO	0000	32.8935	103.3671	-440.6	65	1682	0.8	368	22.4	644.2	7.4	1.8	0.9	0.24	2.00	8.36
5353	TO	0000	32.8935	103.3664	-440.8	66	1508	0.8	366	22.4	642.6	5.3	1.1	1.0	0.21	1.09	5.21
5354	TO	0000	32.8935	103.3657	-440.8	62	1436	0.8	367	22.4	643.1	3.6	2.4	0.8	0.67	3.23	4.82
5355	TO	0000	32.8935	103.3649	-440.5	62	1495	0.8	370	22.4	643.1	3.4	1.6	1.1	0.46	1.45	3.13
5356	TO	0000	32.8935	103.3642	-440.9	65	1470	0.8	373	22.4	644.2	3.8	1.5	1.1	0.39	1.41	3.60
5357	TO	0000	32.8935	103.3635	-440.9	65	1340	0.8	375	22.4	642.6	6.2	1.1	0.9	0.18	1.25	6.94
5358	TO	0000	32.8936	103.3628	-440.9	59	1458	0.8	377	22.4	643.6	4.5	1.9	0.8	0.43	2.39	5.56
5359	TO	0000	32.8936	103.3621	-441.1	75	1370	0.8	379	22.4	642.6	4.9	1.2	0.8	0.24	1.47	6.08
5360	TO	0000	32.8936	103.3613	-441.3	70	1445	0.8	381	22.4	643.1	5.5	1.2	0.9	0.22	1.33	6.15
5361	TO	0000	32.8936	103.3606	-441.3	58	1404	2.8	386	22.3	640.6	4.8	0.7	1.1	0.14	0.61	4.36
5362	TO	0000	32.8936	103.3599	-441.4	58	1327	2.8	386	22.3	642.1	3.8	1.8	0.8	0.49	2.27	4.63
5363	TO	0000	32.8936	103.3592	-441.4	69	1545	2.8	389	22.4	643.1	5.3	1.5	1.0	0.28	1.47	5.26
5364	TO	0000	32.8936	103.3585	-441.6	53	1514	2.8	399	22.4	642.6	6.3	1.1	1.3	0.18	0.87	4.94
5365	TO	0000	32.8937	103.3577	-442.0	58	1579	2.8	402	22.4	642.6	5.5	2.4	1.2	0.45	2.12	4.73
5366	TO	0000	32.8937	103.3570	-442.3	63	1671	2.8	400	22.4	644.7	3.6	1.9	1.1	0.53	1.75	3.30
5367	TO	0000	32.8937	103.3563	-442.5	74	1649	2.8	399	22.4	644.2	6.2	0.7	1.2	0.11	0.56	5.16
5368	TO	0000	32.8937	103.3556	-442.7	64	1576	2.8	392	22.4	644.2	3.6	2.0	1.1	0.55	1.76	3.21
5369	TO	0000	32.8937	103.3549	-442.4	64	1714	2.8	387	22.4	644.2	6.4	1.8	1.1	0.28	1.63	5.90
5370	TO	0000	32.8937	103.3541	-442.4	69	1602	4.2	381	22.4	643.1	6.0	2.5	1.0	0.42	2.44	5.84
5371	TO	0000	32.8937	103.3534	-442.7	73	2019	4.2	379	22.4	643.1	10.5	0.9	1.3	0.08	0.66	7.85
5372	TO	0000	32.8938	103.3527	-442.7	64	1953	4.2	374	22.4	644.2	7.8	1.5	1.4	0.19	1.07	5.69
5373	TO	0000	32.8938	103.3520	-442.7	76	1958	4.2	368	22.4	645.7	6.4	1.9	1.4	0.30	1.33	4.44
5374	TO	0000	32.8938	103.3513	-442.9	67	1939	4.2	362	22.4	642.6	6.7	1.8	1.4	0.26	1.24	4.70
5375	TO	0000	32.8938	103.3506	-442.4	59	1795	4.2	358	22.4	644.2	6.2	1.9	1.6	0.31	1.22	3.89
5376	TO	0000	32.8938	103.3498	-441.9	57	1932	4.2	358	22.4	644.2	5.0	1.8	1.2	0.37	1.52	4.15
5377	TO	0000	32.8938	103.3491	-442.0	58	1829	4.2	356	22.4	645.2	6.3	1.0	1.4	0.15	0.69	4.50
5378	TO	0000	32.8939	103.3484	-441.8	75	1720	4.2	359	22.4	643.1	7.0	1.3	1.3	0.18	0.99	5.53
5379	TO	0000	32.8939	103.3477	-441.5	55	1727	6.2	365	22.4	644.2	4.8	2.4	1.5	0.50	1.59	3.19
5380	TO	0000	32.8939	103.3470	-442.2	64	1727	6.2	366	22.4	645.2	7.1	0.7	1.3	0.09	0.51	5.51
5381	TO	0000	32.8939	103.3462	-442.2	62	1752	6.2	366	22.4	644.2	4.3	2.0	1.5	0.46	1.32	2.87
5382	TO	0000	32.8939	103.3455	-442.4	49	1450	6.2	363	22.4	644.7	4.9	0.8	1.0	0.17	0.84	5.05
5383	TO	0000	32.8939	103.3448	-442.7	46	1428	6.2	359	22.4	644.7	4.5	1.3	0.9	0.30	1.43	4.82
5384	TO	0000	32.8939	103.3441	-443.0	62	1509	6.2	363	22.4	644.2	6.0	1.8	1.0	0.30	1.71	5.78

HOBBS MAPLINE 421

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5385	TO	0000	32.8940	103.3434	-443.7	63	1425	6.2	367	22.4	644.7	5.9	0.8	0.9	0.14	0.86	6.19
5386	TO	0000	32.8940	103.3426	-444.4	55	1526	6.2	368	22.4	644.2	6.2	1.4	1.4	0.23	1.04	4.54
5387	TO	0000	32.8940	103.3419	-444.6	59	1515	6.2	366	22.4	644.7	5.2	1.4	1.1	0.27	1.24	4.57
5388	TO	0000	32.8940	103.3412	-445.1	62	1580	4.6	366	22.4	644.7	5.3	1.3	1.1	0.24	1.14	4.83
5389	TO	0000	32.8940	103.3405	-446.5	56	1683	4.6	371	22.4	644.7	6.4	1.5	1.5	0.23	1.01	4.38
5390	TO	0000	32.8940	103.3398	-446.8	50	1532	4.6	366	22.4	645.2	5.5	1.7	1.1	0.31	1.62	5.19
5391	TO	0000	32.8940	103.3390	-446.5	65	1615	4.6	368	22.4	645.2	5.0	1.8	1.2	0.35	1.49	4.22
5392	TO	0000	32.8941	103.3383	-446.8	65	1581	4.6	366	22.4	644.2	4.6	1.4	1.2	0.30	1.19	3.90
5393	TO	0000	32.8941	103.3376	-446.3	64	1613	4.6	365	22.4	645.7	4.9	1.3	1.2	0.26	1.02	3.97
5394	TO	0000	32.8941	103.3369	-443.8	60	1434	4.6	370	22.4	644.7	4.9	2.0	0.9	0.41	2.33	5.71
5395	TO	0000	32.8941	103.3362	-441.7	74	1475	4.6	379	22.4	644.2	5.6	1.2	1.0	0.21	1.16	5.49
5396	TO	0000	32.8941	103.3355	-440.2	57	1578	4.6	391	22.4	644.7	6.4	2.0	0.9	0.31	2.25	7.25
5397	TO	0000	32.8941	103.3347	-438.0	70	1522	4.1	402	22.4	644.7	5.9	1.2	1.1	0.20	1.06	5.28
5398	TO	0000	32.8941	103.3340	-438.1	64	1563	4.1	411	22.3	642.1	5.6	0.8	1.4	0.15	0.57	3.89
5399	TO	0000	32.8942	103.3332	-436.4	62	1577	4.1	417	22.4	645.2	5.5	0.6	1.2	0.11	0.49	4.53
5400	TO	0000	32.8942	103.3326	-435.1	59	1648	4.1	418	22.4	644.2	7.3	1.3	1.1	0.18	1.19	6.48
5401	TO	0000	32.8942	103.3319	-434.9	55	1549	4.1	423	22.4	643.1	6.2	1.8	1.0	0.30	1.85	6.16
5402	TO	0000	32.8942	103.3311	-434.9	52	1397	4.1	423	22.4	642.6	5.0	1.1	1.2	0.22	0.94	4.26
5403	TO	0000	32.8942	103.3304	-434.9	69	1462	4.1	424	22.4	642.6	3.2	1.8	1.1	0.55	1.58	2.87
5404	TO	0000	32.8942	103.3297	-436.6	58	1336	4.1	424	22.4	642.6	5.9	1.4	0.7	0.24	2.00	8.35
5405	TO	0000	32.8942	103.3290	-439.6	56	1310	4.1	424	22.3	642.1	4.6	1.4	0.9	0.30	1.51	4.97
5406	TO	0000	32.8943	103.3283	-440.3	77	1272	2.3	427	22.4	643.1	3.4	1.1	0.7	0.33	1.60	4.84
5407	TO	0000	32.8943	103.3275	-441.0	80	1341	2.3	429	22.4	644.7	3.9	0.5	0.9	0.13	0.58	4.36
5408	TO	0000	32.8943	103.3268	-440.7	64	1290	2.3	432	22.4	642.6	3.2	0.9	0.9	0.28	0.94	3.39
5409	TO	0000	32.8943	103.3261	-441.2	61	1287	2.3	434	22.3	642.1	5.5	1.6	0.8	0.30	2.07	6.95
5410	TO	0000	32.8943	103.3254	-441.5	59	1269	2.3	436	22.3	642.1	2.9	2.5	0.9	0.86	2.90	3.39
5411	TO	0000	32.8943	103.3247	-441.0	66	1411	2.3	438	22.4	643.1	5.9	1.0	1.0	0.16	0.99	6.06
5412	TO	0000	32.8944	103.3239	-441.0	62	1363	2.3	438	22.4	642.6	4.3	1.3	0.6	0.29	1.96	6.75
5413	TO	0000	32.8944	103.3232	-441.7	54	1474	2.3	436	22.4	644.2	5.9	1.3	0.8	0.21	1.54	7.20
5414	TO	0000	32.8944	103.3225	-441.2	53	1542	2.3	434	22.4	644.2	5.7	2.0	1.2	0.35	1.65	4.73
5415	TO	0000	32.8944	103.3218	-441.2	57	1578	1.6	429	22.4	643.1	4.5	2.6	1.0	0.58	2.54	4.39
5416	TO	0000	32.8944	103.3211	-441.6	52	1691	1.6	430	22.4	643.1	5.6	2.7	0.9	0.48	2.97	6.23
5417	TO	0000	32.8944	103.3203	-441.3	69	1601	1.6	429	22.4	643.1	5.6	1.5	1.1	0.26	1.34	5.08
5418	TO	0000	32.8944	103.3196	-440.8	57	1643	1.6	423	22.4	644.2	7.0	1.1	1.1	0.16	1.01	6.35
5419	TO	0000	32.8945	103.3189	-441.2	71	1636	1.6	419	22.4	644.7	8.3	1.5	0.8	0.18	1.93	10.79
5420	TO	0000	32.8945	103.3182	-440.7	61	1580	1.6	418	22.4	642.6	6.3	0.7	1.3	0.12	0.57	4.82
5421	TO	0000	32.8945	103.3175	-441.0	55	1732	1.6	418	22.4	644.2	6.7	1.3	1.0	0.19	1.28	6.86
5422	TO	0000	32.8945	103.3168	-441.3	56	1829	1.6	416	22.4	645.7	4.8	2.3	1.2	0.48	1.84	3.82
5423	TO	0000	32.8945	103.3160	-441.8	59	1742	1.6	411	22.4	643.1	6.3	1.8	1.3	0.28	1.35	4.78
5424	TO	0000	32.8945	103.3153	-441.8	58	1665	1.9	409	22.4	644.2	4.8	1.6	1.0	0.34	1.66	4.86
5425	TO	0000	32.8945	103.3146	-442.2	47	1575	1.9	407	22.4	644.7	6.7	1.8	0.8	0.26	2.10	7.93
5426	TO	0000	32.8946	103.3139	-441.4	66	1708	1.9	413	22.4	644.2	5.9	2.4	1.1	0.42	2.24	5.38
5427	TO	0000	32.8946	103.3132	-441.7	62	1662	1.9	414	22.4	644.2	7.4	2.0	1.1	0.27	1.76	6.55
5428	TO	0000	32.8946	103.3124	-441.8	64	1711	1.9	420	22.3	642.1	5.7	1.8	1.1	0.31	1.66	5.36
5429	TO	0010	32.8946	103.3117	-441.6	69	1878	1.9	425	22.4	645.2	7.7	0.4	1.3	0.06	0.34	5.94
5430	TO	0000	32.8946	103.3110	-442.1	49	1853	1.9	426	22.4	644.2	8.1	2.1	1.3	0.26	1.64	6.41
5431	TO	0000	32.8946	103.3103	-442.5	70	1861	1.9	425	22.4	644.7	8.1	1.4	1.1	0.17	1.25	7.23
5432	TO	0000	32.8946	103.3096	-442.2	63	1878	1.9	428	22.4	645.7	6.3	1.8	1.1	0.28	1.60	5.66
5433	TO	0000	32.8947	103.3088	-442.5	63	1742	3.4	431	22.4	644.7	6.2	1.4	1.4	0.23	1.04	4.54
5434	TO	0000	32.8947	103.3081	-443.1	61	1474	3.4	433	22.4	645.2	6.2	0.8	1.1	0.13	0.75	5.69
5435	TO	0000	32.8947	103.3074	-442.9	61	1416	3.4	432	22.4	642.6	3.2	2.0	0.9	0.62	2.23	3.58
5436	TO	0000	32.8947	103.3067	-442.9	56	1293	3.4	432	22.4	644.2	3.5	1.6	0.8	0.47	1.97	4.23
5437	TO	0000	32.8947	103.3060	-442.9	77	1345	3.4	430	22.4	644.7	3.8	1.3	1.0	0.33	1.27	3.82
5438	TO	0000	32.8947	103.3052	-443.2	60	1210	3.4	427	22.4	644.2	5.6	1.2	0.7	0.21	1.71	8.07
5439	TO	0000	32.8947	103.3045	-443.2	58	1225	3.4	419	22.4	644.7	2.8	1.7	0.8	0.61	2.01	3.30
5440	TO	0000	32.8948	103.3038	-443.1	49	1170	3.4	413	22.4	643.1	3.1	1.3	0.7	0.43	1.81	4.19
5441	TO	0000	32.8948	103.3031	-442.3	70	1132	3.4	415	22.4	642.6	3.4	1.5	0.8	0.44	1.75	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5442	TO	0000	32.8948	103.3024	-442.6	60	1141	4.3	415	22.4	644.7	5.5	0.9	0.6	0.16	1.61	9.90
5443	TO	0000	32.8948	103.3017	-442.5	67	1242	4.3	418	22.4	643.1	3.8	1.8	0.9	0.49	1.99	4.07
5444	TO	0000	32.8948	103.3009	-442.0	59	1258	4.3	421	22.4	644.7	4.2	1.6	0.7	0.37	2.34	6.33
5445	TO	0000	32.8948	103.3002	-442.2	61	1297	4.3	422	22.4	644.2	3.5	0.5	1.1	0.15	0.46	3.09
5446	TO	0010	32.8948	103.2995	-442.8	63	1258	4.3	424	22.4	643.1	5.3	0.5	0.9	0.10	0.58	5.99
5447	TO	0010	32.8949	103.2988	-442.8	53	1332	4.3	427	22.4	642.6	6.3	0.5	0.6	0.08	0.83	10.12
5448	TO	0000	32.8949	103.2981	-442.3	67	1247	4.3	433	22.4	644.7	3.6	1.3	1.1	0.35	1.19	3.43
5449	TO	0000	32.8949	103.2973	-443.2	59	1298	4.3	438	22.4	643.1	3.9	1.3	0.9	0.32	1.35	4.22
5450	TO	0000	32.8949	103.2966	-442.9	61	1230	4.3	437	22.4	642.6	2.9	1.8	0.8	0.63	2.18	3.47
5451	TO	0000	32.8949	103.2959	-442.9	67	1372	4.6	440	22.4	642.6	5.7	1.0	1.1	0.18	0.98	5.41
5452	TO	0000	32.8949	103.2952	-443.8	73	1356	4.6	447	22.3	642.1	2.7	1.6	1.2	0.61	1.39	2.27
5453	TO	0000	32.8950	103.2945	-444.8	59	1359	4.6	453	22.4	642.6	7.0	1.3	0.8	0.18	1.54	8.57
5454	TO	0000	32.8950	103.2937	-444.6	67	1299	4.6	457	22.4	644.2	4.1	1.2	1.0	0.29	1.23	4.23
5455	TO	0010	32.8950	103.2930	-444.7	57	1468	4.6	450	22.4	642.6	6.0	0.5	1.1	0.09	0.46	5.31
5456	TO	0000	32.8950	103.2923	-444.7	66	1349	4.6	450	22.4	642.6	6.4	1.2	0.7	0.18	1.66	9.01
5457	TO	0000	32.8950	103.2916	-443.5	52	1661	4.6	448	22.4	643.1	6.4	3.3	0.9	0.51	3.67	7.25
5458	TO	0000	32.8950	103.2909	-443.3	48	1558	4.6	449	22.4	644.2	4.3	1.6	1.1	0.38	1.48	3.94
5459	TO	0000	32.8950	103.2901	-443.0	63	1468	4.6	447	22.4	643.1	5.7	1.2	0.9	0.21	1.32	6.39
5460	TO	0000	32.8951	103.2894	-443.0	47	1460	6.3	443	22.4	644.2	5.7	1.5	1.1	0.26	1.34	5.21
5461	TO	0000	32.8951	103.2887	-443.4	57	1388	6.3	446	22.4	642.6	4.5	1.5	1.1	0.33	1.41	4.26
5462	TO	0000	32.8951	103.2880	-444.7	57	1411	6.3	442	22.4	644.2	4.6	2.6	0.7	0.56	3.48	6.20
5463	TO	0000	32.8951	103.2873	-444.4	58	1447	6.3	442	22.3	642.1	4.8	1.0	1.0	0.20	0.99	4.91
5464	TO	0000	32.8951	103.2865	-444.3	58	1379	6.3	440	22.4	643.1	4.5	1.4	0.8	0.31	1.74	5.56
5465	TO	0000	32.8951	103.2858	-443.8	54	1339	6.3	432	22.4	644.2	6.0	0.9	0.9	0.15	0.98	6.63
5466	TO	0000	32.8951	103.2851	-443.6	62	1428	6.3	431	22.4	644.2	3.5	1.6	1.0	0.47	1.61	3.46
5467	TO	0000	32.8952	103.2844	-442.6	54	1349	6.3	427	22.4	644.7	5.0	1.8	0.8	0.37	2.42	6.58
5468	TO	0000	32.8952	103.2837	-441.6	53	1394	6.3	429	22.4	643.1	6.0	1.0	1.0	0.17	1.02	5.90
5469	TO	0000	32.8952	103.2830	-441.9	66	1525	4.3	428	22.4	644.2	4.2	1.6	1.1	0.39	1.52	3.92
5470	TO	0000	32.8952	103.2822	-442.5	66	1345	4.3	423	22.4	643.1	4.2	1.9	0.7	0.46	2.81	6.14
5471	TO	0000	32.8952	103.2815	-442.0	64	1385	4.3	423	22.4	643.1	3.1	1.2	1.1	0.38	1.06	2.77
5472	TO	0000	32.8952	103.2808	-442.0	69	1381	4.3	427	22.4	644.7	5.0	0.8	0.9	0.16	0.90	5.55
5473	TO	0000	32.8952	103.2801	-442.7	65	1486	4.3	431	22.4	645.2	5.3	1.3	1.1	0.24	1.20	5.06
5474	TO	0000	32.8953	103.2794	-442.9	75	1664	4.3	427	22.4	644.7	5.7	2.2	1.0	0.39	2.29	5.92
5475	TO	0000	32.8953	103.2786	-443.4	56	1585	4.3	426	22.4	643.1	7.0	1.1	1.4	0.16	0.82	5.16
5476	TO	0000	32.8953	103.2779	-444.2	67	1572	4.3	422	22.4	642.6	6.2	1.3	1.0	0.22	1.33	6.16
5477	TO	0000	32.8953	103.2772	-443.7	63	1599	4.3	418	22.4	644.7	5.5	1.2	1.1	0.22	1.08	5.00
5478	TO	0000	32.8953	103.2765	-444.7	57	1622	4.6	424	22.4	644.2	5.7	1.6	1.2	0.27	1.27	4.69
5479	TO	0000	32.8953	103.2758	-443.9	61	1591	4.6	425	22.4	644.7	4.3	1.8	0.8	0.41	2.29	5.59
5480	TO	0000	32.8953	103.2750	-443.6	73	1641	4.6	427	22.4	644.7	3.6	1.8	1.3	0.49	1.37	2.81
5481	TO	0000	32.8954	103.2743	-442.4	46	1740	4.6	429	22.4	644.2	6.0	3.8	0.9	0.63	3.98	6.34
5482	TO	0000	32.8954	103.2736	-442.8	64	1735	4.6	423	22.4	643.1	6.2	2.0	0.9	0.32	2.23	6.86
5483	TO	0000	32.8954	103.2729	-441.3	59	1947	4.6	419	22.4	645.2	6.3	3.0	1.5	0.47	2.01	4.29
5484	TO	0000	32.8954	103.2722	-441.5	65	1615	4.6	418	22.4	645.2	5.6	0.9	1.2	0.16	0.77	4.85
5485	TO	0000	32.8954	103.2714	-440.6	82	1915	4.6	413	22.4	646.2	7.4	1.8	1.4	0.24	1.24	5.19
5486	TO	0010	32.8954	103.2707	-440.6	65	1968	4.6	410	22.4	645.7	7.3	0.0	1.5	0.00	0.00	4.82
5487	TO	0000	32.8954	103.2700	-440.3	66	1847	5.2	406	22.4	646.7	7.6	1.9	1.3	0.25	1.47	5.79
5488	TO	0010	32.8955	103.2693	-440.5	81	1846	5.2	405	22.4	645.7	9.1	0.2	1.3	0.02	0.17	7.02
5489	TO	0000	32.8955	103.2686	-440.0	61	1906	5.2	406	22.4	646.2	5.6	2.4	1.4	0.42	1.65	3.89
5490	TO	0000	32.8955	103.2679	-440.5	69	1739	5.2	411	22.4	646.2	6.6	1.3	1.5	0.19	0.86	4.51
5491	TO	0000	32.8955	103.2671	-440.9	47	1715	5.2	415	22.4	645.2	6.4	1.4	1.3	0.22	1.09	4.97
5492	TO	0000	32.8955	103.2664	-440.9	71	1712	5.2	410	22.4	644.7	4.9	1.8	1.0	0.38	1.87	4.95
5493	TO	0000	32.8955	103.2657	-440.9	61	1677	5.2	409	22.4	646.7	6.4	2.4	0.9	0.37	2.73	7.42
5494	TO	0000	32.8956	103.2650	-442.3	58	1697	5.2	405	22.4	644.7	7.4	0.9	1.1	0.12	0.79	6.61
5495	TO	0000	32.8956	103.2643	-442.0	69	1788	5.2	401	22.4	646.2	6.7	1.6	1.0	0.23	1.49	6.45
5496	TO	0000	32.8956	103.2635	-442.0	61	1743	7.6	403	22.4	646.2	5.6	2.1	1.3	0.37	1.60	4.32
5497	TO	0000	32.8956	103.2628	-442.6	56	1734	7.6	400	22.4	646.2	6.7	1.3	1.2	0.20	1.09	5.49
5498	TO	0000	32.8956	103.2621	-443.1	57	1766	7.6	398	22.4	644.2	6.4	1.9	1.2	0.30	1.60	5.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5499	TO	0000	32.8956	103.2614	-443.3	62	1748	7.6	399	22.4	646.7	7.1	1.6	1.3	0.23	1.22	5.34
5500	TO	0000	32.8956	103.2607	-443.7	57	1681	7.6	402	22.4	644.7	6.7	1.6	1.1	0.24	1.46	6.04
5501	TO	0000	32.8957	103.2599	-443.0	63	1815	7.6	404	22.4	646.2	7.1	1.4	1.6	0.20	0.90	4.57
5502	TO	0000	32.8957	103.2592	-442.7	69	1764	7.6	407	22.4	645.7	6.2	1.6	1.3	0.26	1.28	4.83
5503	TO	0000	32.8957	103.2585	-442.6	56	1773	7.6	410	22.4	644.7	6.9	1.6	1.2	0.24	1.33	5.60
5504	TO	0000	32.8957	103.2578	-442.9	55	1653	7.6	413	22.4	646.7	5.6	2.4	1.1	0.44	2.16	4.94
5505	TO	0000	32.8957	103.2571	-442.6	61	1511	4.3	415	22.4	644.2	5.3	2.2	1.2	0.42	1.93	4.61
5506	TO	0000	32.8957	103.2563	-444.4	60	1511	4.3	416	22.4	645.7	5.3	0.7	1.0	0.13	0.64	5.11
5507	TO	0000	32.8957	103.2556	-444.4	61	1620	4.3	412	22.4	646.2	4.2	2.5	1.0	0.60	2.42	4.03
5508	TO	0000	32.8958	103.2549	-444.4	49	1696	4.3	413	22.4	646.2	9.2	1.7	0.9	0.18	1.99	10.78
5509	TO	0000	32.8958	103.2542	-445.1	57	1826	4.3	414	22.4	643.6	4.2	2.4	1.3	0.58	1.86	3.19
5510	TO	0000	32.8958	103.2535	-445.3	59	1711	4.3	412	22.4	645.7	7.1	1.1	1.2	0.16	0.95	6.08
5511	TO	0000	32.8958	103.2527	-445.6	58	1712	4.3	407	22.4	645.7	5.7	1.9	1.4	0.34	1.33	3.96
5512	TO	0000	32.8958	103.2520	-446.0	57	1633	4.3	401	22.4	646.2	7.4	2.2	0.9	0.30	2.59	8.65
5513	TO	0000	32.8958	103.2513	-446.7	61	1709	4.3	403	22.4	646.2	7.0	1.4	1.4	0.20	1.01	5.01
5514	TO	0000	32.8958	103.2506	-446.0	60	1725	4.1	406	22.4	646.7	6.7	1.6	1.0	0.24	1.63	6.72
5515	TO	0000	32.8959	103.2499	-445.5	56	1685	4.1	403	22.4	646.2	7.0	2.4	1.1	0.35	2.26	6.47
5516	TO	0000	32.8959	103.2492	-445.3	59	1781	4.1	399	22.4	646.2	6.0	2.5	1.2	0.42	2.07	4.96
5517	TO	0000	32.8959	103.2484	-444.8	58	1898	4.1	393	22.4	645.2	5.2	2.3	1.3	0.44	1.83	4.13
5518	TO	0000	32.8959	103.2477	-444.4	57	1765	4.1	392	22.4	646.7	5.5	2.4	1.0	0.45	2.42	5.40
5519	TO	0000	32.8959	103.2470	-443.9	76	1852	4.1	389	22.4	646.2	6.9	1.6	1.1	0.24	1.42	6.00
5520	TO	0000	32.8959	103.2463	-443.9	61	1791	4.1	386	22.4	646.2	6.6	1.1	1.4	0.17	0.81	4.77
5521	TO	0000	32.8959	103.2456	-444.3	59	1781	4.1	381	22.4	646.2	7.6	1.6	1.4	0.21	1.10	5.37
5522	TO	0000	32.8960	103.2448	-445.1	78	1830	4.1	377	22.4	646.2	6.0	1.2	1.3	0.20	0.91	4.64
5523	TO	0000	32.8960	103.2441	-445.6	50	1844	3.7	377	22.4	646.2	7.4	1.4	1.4	0.19	0.98	5.19
5524	TO	0000	32.8960	103.2434	-447.2	87	1835	3.7	377	22.4	646.2	4.2	1.9	1.5	0.46	1.29	2.82
5525	TO	0000	32.8960	103.2427	-447.2	60	1845	3.7	376	22.4	646.7	5.7	1.5	1.5	0.26	1.00	3.88
5526	TO	0000	32.8960	103.2420	-447.2	62	1822	3.7	374	22.4	646.7	6.3	1.1	1.3	0.18	0.88	5.02
5527	TO	0000	32.8960	103.2412	-447.1	49	1806	3.7	370	22.4	646.2	7.0	1.9	1.5	0.27	1.32	4.80
5528	TO	0000	32.8961	103.2405	-445.4	66	1873	3.7	370	22.4	644.7	6.4	1.1	1.6	0.17	0.68	3.97
5529	TO	0000	32.8961	103.2398	-443.6	56	1654	3.7	362	22.4	645.7	7.8	1.2	1.2	0.15	0.97	6.40
5530	TO	0000	32.8961	103.2391	-443.2	46	1682	3.7	356	22.4	647.2	4.2	1.7	1.2	0.41	1.40	3.46
5531	TO	0010	32.8961	103.2384	-442.7	58	1825	3.7	352	22.4	646.7	6.9	0.1	1.4	0.01	0.05	4.94
5532	TO	0000	32.8961	103.2376	-441.7	62	1847	3.3	346	22.4	647.2	6.2	1.8	1.4	0.30	1.32	4.40
5533	TO	0000	32.8961	103.2369	-442.6	59	1709	3.3	341	22.4	647.7	6.0	1.5	1.2	0.25	1.23	5.00
5534	TO	0000	32.8961	103.2362	-441.8	76	1892	3.3	343	22.4	647.7	4.8	1.6	1.5	0.33	1.03	3.15
5535	TO	0000	32.8962	103.2355	-441.6	53	1805	3.3	341	22.4	647.2	5.0	2.6	1.4	0.51	1.83	3.55
5536	TO	0000	32.8962	103.2348	-442.0	69	1906	3.3	343	22.4	646.7	5.7	2.0	1.6	0.35	1.26	3.63
5537	TO	0000	32.8962	103.2341	-442.2	57	1726	3.3	347	22.4	646.2	3.5	2.2	1.4	0.63	1.61	2.54
5538	TO	0000	32.8962	103.2333	-442.2	62	1865	3.3	351	22.4	647.2	6.4	2.2	1.4	0.34	1.53	4.44
5539	TO	0000	32.8962	103.2326	-442.0	56	1827	3.3	356	22.4	646.7	7.4	1.6	1.5	0.21	1.05	5.01
5540	TO	0000	32.8962	103.2319	-442.0	73	1954	3.3	365	22.4	646.2	7.3	1.0	1.4	0.13	0.67	5.06
5541	TO	0000	32.8962	103.2312	-442.0	57	1948	1.4	374	22.4	646.7	7.6	0.9	1.7	0.12	0.53	4.52
5542	TO	0000	32.8963	103.2305	-441.7	59	2035	1.4	375	22.4	647.2	7.8	2.9	1.4	0.37	2.10	5.69
5543	TO	0000	32.8963	103.2297	-441.2	54	1978	1.4	379	22.4	647.2	7.8	2.2	1.3	0.28	1.67	5.91
5544	TO	0000	32.8963	103.2290	-440.9	66	1903	1.4	375	22.4	646.2	7.7	2.0	1.4	0.26	1.45	5.59
5545	TO	0000	32.8963	103.2283	-441.1	59	1752	1.4	377	22.4	645.7	6.0	1.0	1.3	0.17	0.80	4.64
5546	TO	0000	32.8963	103.2276	-439.3	67	1767	1.4	379	22.4	646.2	5.2	1.9	1.5	0.37	1.25	3.36
5547	TO	0000	32.8963	103.2269	-438.6	66	1898	1.4	384	22.4	646.2	8.5	1.6	1.3	0.19	1.24	6.49
5548	TO	0000	32.8963	103.2261	-439.2	59	1875	1.4	391	22.4	646.2	5.9	1.7	1.4	0.29	1.24	4.27
5549	TO	0000	32.8964	103.2254	-438.5	52	1884	1.4	393	22.4	645.7	8.5	1.6	1.4	0.18	1.09	5.98
5550	TO	0000	32.8964	103.2247	-438.7	53	1896	2.4	397	22.4	646.2	6.0	2.1	1.6	0.36	1.35	3.78
5551	TO	0000	32.8964	103.2240	-439.3	65	1829	2.4	395	22.4	646.2	5.6	2.6	1.3	0.46	2.00	4.32
5552	TO	0000	32.8964	103.2233	-439.0	67	1863	2.4	390	22.4	645.2	6.6	2.4	1.3	0.37	1.88	5.08
5553	TO	0000	32.8964	103.2225	-439.0	73	1839	2.4	389	22.4	646.2	6.2	2.0	1.3	0.32	1.52	4.68
5554	TO	0000	32.8964	103.2218	-439.9	63	1910	2.4	388	22.5	648.7	5.6	1.7	1.2	0.30	1.39	4.57
5555	TO	0000	32.8964	103.2211	-439.2	62	1955	2.4	382	22.4	646.7	6.6	1.6	1.5	0.25	1.07	4.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5556	TO	0000	32.8965	103.2204	-439.4	72	1859	2.4	379	22.4	646.2	7.4	0.8	1.4	0.11	0.57	5.16
5557	TO	0000	32.8965	103.2197	-438.8	63	1785	2.4	373	22.4	646.2	5.9	1.4	1.6	0.24	0.91	3.79
5558	TO	0000	32.8965	103.2189	-437.8	56	1964	2.4	374	22.4	646.2	7.3	2.1	1.3	0.28	1.57	5.53
5559	TO	0010	32.8965	103.2182	-437.6	59	1770	4.6	375	22.5	648.2	7.1	0.0	1.5	0.00	0.00	4.63
5560	TO	0000	32.8965	103.2175	-438.1	61	1663	4.6	380	22.4	646.2	5.2	1.6	1.1	0.30	1.36	4.53
5561	TO	0000	32.8965	103.2168	-437.4	61	1663	4.6	388	22.4	647.7	5.2	2.0	1.4	0.39	1.45	3.76
5562	TO	0000	32.8965	103.2161	-437.9	65	1751	4.6	387	22.4	646.2	5.9	1.5	1.2	0.25	1.22	4.8
5563	TO	0000	32.8966	103.2154	-438.3	52	1742	4.6	389	22.4	646.7	6.9	0.8	1.1	0.12	0.74	6.22
5564	TO	0000	32.8966	103.2146	-437.8	63	1738	4.6	383	22.4	646.2	6.7	1.8	1.3	0.26	1.40	5.31
5565	TO	0000	32.8966	103.2139	-437.5	70	1820	4.6	377	22.4	645.2	5.2	2.4	1.3	0.46	1.77	3.87
5566	TO	0000	32.8966	103.2132	-437.7	56	1591	4.6	372	22.5	648.2	5.6	1.2	1.3	0.21	0.91	4.32
5567	TO	0000	32.8966	103.2125	-436.4	76	1577	4.6	367	22.4	647.2	4.1	1.8	1.1	0.46	1.68	3.68
5568	TO	0000	32.8966	103.2118	-436.7	60	1610	6.8	366	22.4	647.2	6.4	0.9	1.3	0.14	0.66	4.78
5569	TO	0000	32.8967	103.2110	-436.7	54	1616	6.8	366	22.4	646.7	5.6	1.2	1.3	0.21	0.94	4.42
5570	TO	0000	32.8967	103.2103	-436.2	58	1557	6.8	369	22.4	646.2	5.3	1.0	1.2	0.19	0.85	4.34
5571	TO	0000	32.8967	103.2096	-435.5	46	1582	6.8	374	22.4	646.7	6.2	1.6	1.2	0.26	1.39	5.25
5572	TO	0000	32.8967	103.2089	-436.1	74	1579	6.8	377	22.4	647.2	4.3	1.2	1.3	0.27	0.88	3.22
5573	TO	0010	32.8967	103.2082	-435.6	63	1421	6.8	383	22.4	646.7	3.4	0.5	1.2	0.15	0.42	2.74
5574	TO	0000	32.8967	103.2075	-435.9	57	1530	6.8	385	22.4	646.2	3.6	1.2	1.2	0.33	0.96	2.95
5575	TO	0000	32.8967	103.2068	-436.2	57	1481	6.8	388	22.4	646.2	4.6	1.6	1.1	0.34	1.46	4.35
5576	TO	0000	32.8967	103.2061	-436.4	46	1408	6.8	389	22.4	646.2	4.5	0.6	1.2	0.13	0.49	3.72
5577	TO	0000	32.8966	103.2054	-436.7	55	1308	5.4	388	22.4	646.7	4.3	1.4	0.9	0.32	1.60	4.94
5578	TO	0000	32.8966	103.2047	-436.7	51	1398	5.4	389	22.4	647.2	3.5	2.5	0.6	0.72	4.33	6.01
5579	TO	0000	32.8966	103.2040	-437.5	63	1301	5.4	384	22.4	646.7	3.6	1.3	0.8	0.37	1.57	4.30
5580	TO	0000	32.8966	103.2033	-437.0	67	1259	5.4	379	22.4	647.2	2.4	1.6	1.1	0.65	1.46	2.24
5581	TO	0010	32.8966	103.2026	-436.8	66	1259	5.4	374	22.4	646.7	5.2	0.1	0.9	0.03	0.17	5.97
5582	TO	0000	32.8966	103.2019	-436.3	59	1359	5.4	370	22.4	646.2	4.1	1.7	0.9	0.42	1.92	4.57
5583	TO	0000	32.8966	103.2012	-436.0	60	1221	5.4	371	22.4	647.2	4.2	1.0	0.9	0.25	1.14	4.62
5584	TO	0000	32.8966	103.2005	-434.9	44	1422	5.4	373	22.5	648.2	5.9	1.4	1.0	0.24	1.35	5.65
5585	TO	0000	32.8966	103.1998	-434.7	54	1391	5.4	376	22.4	646.7	5.5	0.9	1.0	0.16	0.89	5.46
5586	TO	0000	32.8966	103.1991	-434.4	47	1342	5.1	372	22.4	646.7	5.7	1.3	1.0	0.22	1.31	5.98
5587	TO	0000	32.8966	103.1984	-434.5	59	1361	5.1	367	22.5	648.7	5.0	1.0	0.9	0.19	1.10	5.74
5588	TO	0000	32.8966	103.1977	-434.0	65	1383	5.1	366	22.4	646.2	4.1	0.9	1.1	0.22	0.81	3.68
5589	TO	0000	32.8966	103.1970	-433.7	61	1410	5.1	365	22.4	647.2	5.2	1.0	0.9	0.19	1.01	5.46
5590	TO	0000	32.8966	103.1963	-433.8	60	1482	5.1	370	22.5	648.2	5.6	0.8	1.1	0.15	0.77	5.27
5591	TO	0000	32.8966	103.1956	-433.5	62	1512	5.1	375	22.4	646.2	4.9	1.3	1.2	0.26	1.05	4.10
5592	TO	0000	32.8966	103.1949	-433.3	68	1438	5.1	376	22.4	646.7	4.9	1.0	1.1	0.21	0.91	4.29
5593	TO	0000	32.8966	103.1942	-432.6	48	1439	5.1	375	22.5	648.2	3.8	1.3	1.4	0.33	0.92	2.76
5594	TO	0000	32.8965	103.1936	-431.3	67	1460	5.1	374	22.5	648.2	5.6	1.0	1.0	0.19	1.00	5.38
5595	TO	0000	32.8965	103.1929	-431.1	63	1463	3.9	372	22.5	648.2	4.1	0.9	0.9	0.22	0.96	4.37
5596	TO	0000	32.8965	103.1922	-430.6	74	1245	3.9	367	22.5	648.7	2.5	1.2	0.9	0.47	1.33	2.84
5597	TO	0000	32.8965	103.1915	-430.1	54	1313	3.9	363	22.4	647.2	4.5	1.1	0.8	0.25	1.47	5.93
5598	TO	0000	32.8965	103.1908	-430.6	71	1418	3.9	360	22.4	646.2	3.8	0.9	1.2	0.24	0.76	3.22
5599	TO	0000	32.8965	103.1901	-431.3	56	1225	3.9	358	22.4	646.7	3.1	1.0	1.0	0.31	0.96	3.08
5600	TO	0000	32.8965	103.1894	-430.8	62	1272	3.9	360	22.5	648.2	5.0	1.3	0.9	0.25	1.33	5.31
5601	TO	0000	32.8965	103.1887	-430.8	67	1269	3.9	363	22.4	647.2	3.8	1.3	1.0	0.35	1.29	3.67
5602	TO	0000	32.8965	103.1880	-430.3	64	1182	3.9	365	22.4	647.7	4.2	1.5	0.6	0.35	2.38	6.74
5603	TO	0000	32.8965	103.1873	-430.1	59	1258	3.9	365	22.4	647.2	5.2	1.3	0.8	0.26	1.70	6.59
5604	TO	0000	32.8965	103.1866	-429.1	56	1307	2.5	367	22.4	647.2	3.1	2.1	0.8	0.70	2.84	4.08
5605	TO	0000	32.8965	103.1859	-429.1	57	1466	2.5	372	22.4	646.7	4.3	2.3	0.8	0.53	3.00	5.67
5606	TO	0000	32.8965	103.1852	-428.6	53	1302	2.5	375	22.4	647.2	2.5	1.6	0.9	0.65	1.86	2.87
5607	TO	0000	32.8965	103.1845	-428.1	68	1409	2.5	377	22.5	648.2	5.0	1.8	0.8	0.35	2.20	6.25
5608	TO	0000	32.8965	103.1838	-427.9	66	1580	2.5	375	22.4	647.7	6.2	2.2	0.9	0.36	2.34	6.49
5609	TO	0000	32.8965	103.1831	-427.7	56	1577	2.5	372	22.5	648.2	4.9	1.3	1.1	0.27	1.18	4.32
5610	TO	0000	32.8965	103.1824	-428.2	72	1692	2.5	369	22.5	648.2	6.2	2.1	0.9	0.35	2.36	6.78
5611	TO	0000	32.8965	103.1817	-428.7	85	1698	2.5	366	22.4	647.2	5.9	1.8	1.3	0.30	1.37	4.54
5612	TO	0000	32.8964	103.1810	-428.5	56	1556	2.5	359	22.5	648.7	4.8	1.1	1.3	0.23	0.88	3.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5613	TO	0000	32.8964	103.1803	-428.2	80	1754	0.0	352	22.5	648.2	6.3	1.3	1.1	0.21	1.27	5.99
5614	TO	0000	32.8964	103.1796	-428.3	59	1611	0.0	351	22.5	648.2	6.3	1.6	1.1	0.25	1.37	5.56
5615	TO	0000	32.8964	103.1789	-427.8	63	1820	0.0	356	22.5	648.2	6.6	1.0	1.3	0.16	0.78	4.92
5616	TO	0000	32.8964	103.1782	-426.3	65	1731	0.0	361	22.4	647.2	7.0	2.1	1.3	0.31	1.71	5.57
5617	TO	0000	32.8964	103.1775	-425.9	55	1755	0.0	363	22.5	648.7	5.2	0.8	1.4	0.16	0.57	3.60
5618	TO	0000	32.8964	103.1768	-425.2	53	1637	0.0	365	22.5	648.2	5.7	1.1	1.2	0.19	0.91	4.73
5619	TO	0000	32.8964	103.1761	-424.4	62	1640	0.0	371	22.4	647.2	7.3	1.1	1.3	0.15	0.87	5.70
5620	TO	0000	32.8964	103.1754	-424.5	69	1629	0.0	381	22.4	647.2	3.8	2.3	1.0	0.61	2.29	3.78
5621	TO	0000	32.8964	103.1747	-424.2	47	1525	0.0	383	22.4	647.2	4.8	1.4	0.8	0.30	1.70	5.76
5622	TO	0000	32.8964	103.1740	-424.0	69	1670	0.0	381	22.4	647.2	4.8	2.0	1.4	0.42	1.42	3.38
5623	TO	0000	32.8964	103.1733	-423.9	61	1609	0.0	381	22.4	646.7	5.3	2.4	1.0	0.46	2.35	5.11
5624	TO	0000	32.8964	103.1726	-423.6	60	1661	0.0	384	22.5	648.2	4.1	2.4	1.0	0.58	2.32	3.98
5625	TO	0000	32.8964	103.1719	-421.9	60	1645	0.0	388	22.5	648.2	5.2	1.7	1.2	0.33	1.41	4.30
5626	TO	0000	32.8964	103.1712	-421.4	77	1630	0.0	383	22.4	646.7	5.2	2.0	1.0	0.39	1.94	5.02
5627	TO	0000	32.8964	103.1705	-420.9	69	1555	0.0	381	22.5	648.2	5.9	2.3	0.9	0.39	2.42	6.19
5628	TO	0000	32.8964	103.1698	-420.4	56	1627	0.0	381	22.5	648.7	4.3	2.1	1.0	0.48	2.01	4.21
5629	TO	0000	32.8964	103.1691	-420.2	58	1576	0.0	379	22.4	646.7	4.9	2.0	1.0	0.41	2.02	4.95
5630	TO	0000	32.8963	103.1684	-419.5	51	1604	0.0	384	22.5	648.7	5.3	2.1	0.9	0.40	2.42	5.99
5631	TO	0000	32.8963	103.1677	-418.5	63	1533	3.2	388	22.5	648.2	5.3	1.5	1.0	0.28	1.45	5.21
5632	TO	0000	32.8963	103.1670	-417.8	77	1685	3.2	390	22.4	646.7	4.2	1.8	1.2	0.42	1.51	3.58
5633	TO	0000	32.8963	103.1663	-417.0	62	1673	3.2	390	22.4	647.7	6.3	1.3	1.5	0.20	0.83	4.14
5634	TO	0000	32.8963	103.1656	-415.8	57	1877	3.2	387	22.4	647.2	4.6	3.2	1.0	0.69	3.28	4.76
5635	TO	0000	32.8963	103.1649	-415.6	74	1705	3.2	383	22.4	647.2	6.0	1.8	1.1	0.30	1.66	5.62
5636	TO	0000	32.8963	103.1642	-414.8	67	1691	3.2	375	22.5	648.7	4.5	1.8	1.2	0.41	1.52	3.69
5637	TO	0000	32.8963	103.1635	-414.1	49	1672	3.2	372	22.5	648.7	7.7	1.1	1.4	0.14	0.79	5.47
5638	TO	0000	32.8963	103.1628	-413.4	57	1693	3.2	368	22.4	647.2	5.7	2.8	1.0	0.49	2.84	5.80
5639	TO	0000	32.8963	103.1622	-412.6	61	1667	3.2	367	22.5	648.7	3.5	1.8	1.2	0.53	1.51	2.86
5640	TO	0000	32.8963	103.1615	-411.9	55	1628	4.2	368	22.5	648.7	7.1	1.3	1.1	0.18	1.15	6.54
5641	TO	0000	32.8963	103.1608	-411.3	69	1669	4.2	370	22.5	648.2	6.0	1.8	1.3	0.31	1.38	4.50
5642	TO	0000	32.8963	103.1601	-410.0	61	1643	4.2	371	22.5	649.7	4.2	1.5	1.1	0.35	1.33	3.77
5643	TO	0000	32.8963	103.1594	-409.0	41	1762	4.2	374	22.5	648.2	6.3	2.3	1.3	0.36	1.70	4.68
5644	TO	0000	32.8963	103.1587	-407.8	75	1747	4.2	374	22.5	648.7	6.7	1.4	0.9	0.21	1.53	7.31
5645	TO	0000	32.8963	103.1580	-406.3	61	1789	4.2	376	22.4	647.2	6.2	1.2	1.2	0.19	0.97	5.03
5646	TO	0000	32.8963	103.1573	-405.3	57	1638	4.2	374	22.5	648.2	4.8	1.2	1.3	0.25	0.92	3.70
5647	TO	0000	32.8963	103.1566	-404.6	58	1643	4.2	374	22.5	648.7	4.6	2.0	0.9	0.43	2.20	5.09
5648	TO	0000	32.8962	103.1559	-404.1	66	1698	4.2	374	22.4	647.2	5.9	2.2	1.2	0.38	1.88	4.97
5649	TO	0000	32.8962	103.1552	-403.1	59	1641	3.8	371	22.5	648.2	6.7	1.7	1.1	0.25	1.50	5.93
5650	TO	0000	32.8962	103.1545	-403.2	61	1764	3.8	370	22.5	649.2	4.5	2.3	1.3	0.51	1.81	3.54
5651	TO	0000	32.8962	103.1538	-402.9	71	1739	3.8	366	22.5	649.7	6.4	1.3	1.3	0.21	1.04	5.05
5652	TO	0000	32.8962	103.1531	-403.2	67	1755	3.8	367	22.4	646.7	6.0	2.1	1.5	0.36	1.43	4.01
5653	TO	0000	32.8962	103.1524	-403.5	55	1756	3.8	369	22.5	648.7	5.9	1.3	1.2	0.23	1.15	5.05
5654	TO	0000	32.8962	103.1517	-403.7	50	1787	3.8	369	22.5	648.2	6.6	1.5	1.3	0.23	1.13	5.04
5655	TO	0000	32.8962	103.1510	-403.7	67	1746	3.8	370	22.4	647.2	6.3	1.0	1.4	0.16	0.73	4.44
5656	TO	0000	32.8962	103.1503	-403.6	77	1694	3.8	362	22.5	648.2	5.3	0.8	1.2	0.15	0.66	4.34
5657	TO	0000	32.8962	103.1496	-403.1	57	1765	3.8	361	22.4	647.2	7.1	1.3	1.6	0.19	0.86	4.60
5658	TO	0000	32.8962	103.1489	-403.1	67	1860	7.0	361	22.5	648.2	7.6	1.0	1.4	0.13	0.67	5.25
5659	TO	0000	32.8962	103.1482	-402.7	58	1657	7.0	362	22.5	648.7	4.5	1.8	1.0	0.40	1.74	4.39
5660	TO	0000	32.8962	103.1475	-401.4	51	1531	7.0	361	22.5	648.7	5.3	2.1	1.1	0.40	2.00	4.96
5661	TO	0000	32.8962	103.1468	-400.2	65	1600	7.0	357	22.5	650.2	4.8	0.6	1.3	0.12	0.44	3.53
5662	TO	0000	32.8962	103.1461	-399.5	66	1528	7.0	352	22.5	648.2	6.0	1.3	1.2	0.21	1.07	5.13
5663	TO	0000	32.8962	103.1454	-398.0	57	1661	7.0	344	22.5	648.2	5.0	1.9	0.9	0.38	2.12	5.55
5664	TO	0000	32.8962	103.1447	-397.2	59	1707	7.0	341	22.5	648.7	3.6	2.0	1.6	0.55	1.22	2.21
5665	TO	0000	32.8961	103.1440	-397.3	68	1813	7.0	344	22.5	649.2	9.2	0.7	1.4	0.08	0.52	6.47
5666	TO	0000	32.8961	103.1433	-396.8	52	1461	7.0	348	22.5	649.7	5.7	1.3	1.2	0.23	1.08	4.65
5667	TO	0000	32.8961	103.1426	-396.0	57	1532	7.8	350	22.5	648.2	4.9	1.5	1.1	0.30	1.30	4.29
5668	TO	0010	32.8961	103.1419	-395.3	60	1493	7.8	349	22.5	649.7	6.2	0.4	1.2	0.06	0.30	5.03
5669	TO	0000	32.8961	103.1412	-393.8	71	1485	7.8	348	22.5	648.2	3.4	1.0	1.2	0.29	0.77	2.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5670	TO	0000	32.8961	103.1405	-392.6	64	1621	7.8	343	22.5	650.2	6.7	1.3	1.0	0.20	1.36	6.86
5671	TO	0000	32.8961	103.1398	-392.4	59	1633	7.8	339	22.5	650.2	6.0	1.2	1.0	0.20	1.17	5.96
5672	TO	0000	32.8961	103.1391	-391.4	69	1711	7.8	336	22.5	649.2	4.1	1.7	1.3	0.42	1.32	3.16
5673	TO	0000	32.8961	103.1384	-391.9	68	1656	7.8	334	22.5	649.2	3.8	2.1	1.3	0.55	1.62	2.96
5674	TO	0000	32.8961	103.1377	-392.3	73	1442	7.8	336	22.5	648.7	6.0	1.3	1.1	0.21	1.17	5.62
5675	TO	0000	32.8961	103.1370	-391.8	60	1444	7.8	336	22.5	650.2	5.3	1.1	1.2	0.21	0.89	4.27
5676	TO	0000	32.8961	103.1363	-391.3	61	1433	8.0	338	22.4	646.7	5.3	0.7	1.0	0.13	0.64	5.11
5677	TO	0000	32.8961	103.1356	-390.3	61	1547	8.0	344	22.5	649.7	7.4	1.8	1.1	0.24	1.66	6.92
5678	TO	0000	32.8961	103.1349	-389.3	53	1349	8.0	347	22.4	646.2	4.2	1.9	0.9	0.46	2.10	4.57
5679	TO	0000	32.8961	103.1342	-388.3	57	1309	8.0	349	22.5	649.2	6.0	0.8	1.0	0.14	0.79	5.84
5680	TO	0000	32.8961	103.1335	-387.4	56	1255	8.0	355	22.5	648.2	3.9	2.1	0.7	0.55	2.92	5.33
5681	TO	0010	32.8961	103.1328	-386.4	63	1407	8.0	362	22.5	648.2	4.3	0.5	1.3	0.12	0.41	3.43
5682	TO	0010	32.8961	103.1321	-385.9	48	1254	8.0	368	22.5	649.2	5.6	0.5	1.0	0.09	0.54	5.84
5683	TO	0000	32.8960	103.1314	-385.7	62	1391	8.0	370	22.5	648.2	7.3	1.0	1.0	0.14	1.04	7.28
5684	TO	0000	32.8960	103.1308	-384.7	52	1501	8.0	371	22.5	649.2	7.3	1.1	1.0	0.15	1.12	7.35
5685	TO	0000	32.8960	103.1301	-383.7	65	1476	7.7	372	22.5	648.2	3.6	0.7	1.5	0.20	0.49	2.41
5686	TO	0000	32.8960	103.1294	-383.0	57	1430	7.7	372	22.5	648.7	6.9	2.3	1.1	0.33	2.12	6.34
5687	TO	0000	32.8960	103.1287	-381.7	52	1324	7.7	372	22.5	648.2	4.8	1.4	1.0	0.30	1.42	4.81
5688	TO	0000	32.8960	103.1280	-380.7	56	1390	7.7	377	22.5	649.7	4.8	0.8	1.4	0.17	0.60	3.38
5689	TO	0000	32.8960	103.1273	-380.4	68	1256	7.7	381	22.4	646.2	5.0	0.7	1.0	0.15	0.73	4.90
5690	TO	0000	32.8960	103.1266	-380.4	58	1296	7.7	381	22.5	649.2	4.2	1.3	1.0	0.32	1.35	4.24
5691	TO	0000	32.8960	103.1259	-379.4	64	1375	7.7	381	22.5	648.2	4.6	0.7	1.2	0.16	0.60	3.74
5692	TO	0000	32.8960	103.1252	-378.7	56	1246	7.7	381	22.5	648.2	2.9	1.0	1.0	0.33	0.99	3.03
5693	TO	0000	32.8960	103.1245	-377.9	66	1196	7.7	378	22.5	649.2	4.3	0.7	0.8	0.15	0.83	5.38
5694	TO	0000	32.8960	103.1238	-376.9	56	1147	7.6	375	22.5	648.2	5.5	0.9	0.8	0.16	1.12	6.86
5695	TO	0010	32.8960	103.1230	-375.7	54	1215	7.6	383	22.5	650.2	3.8	0.5	0.9	0.14	0.56	4.07
5696	TO	0010	32.8960	103.1223	-375.5	53	1237	7.6	384	22.5	648.2	5.6	0.5	0.9	0.09	0.56	6.10
5697	TO	0000	32.8960	103.1216	-374.5	66	1264	7.6	383	22.5	649.2	3.6	1.0	1.0	0.28	1.03	3.60
5698	TO	0010	32.8960	103.1209	-373.9	53	1283	7.6	377	22.5	648.7	4.2	0.4	1.0	0.09	0.39	4.38
5699	TO	0010	32.8960	103.1202	-372.9	60	1293	7.6	369	22.5	649.2	5.6	0.1	1.1	0.01	0.07	5.08
5700	TO	0000	32.8960	103.1195	-373.1	51	1339	7.6	366	22.5	648.7	4.3	1.7	1.1	0.39	1.49	3.80
5701	TO	0000	32.8960	103.1188	-372.9	61	1376	7.6	362	22.5	649.2	4.2	1.2	0.9	0.28	1.25	4.42
5702	TO	0010	32.8960	103.1180	-372.4	52	1404	7.6	366	22.5	648.2	7.8	0.0	1.2	0.00	0.00	6.56
5703	TO	0000	32.8960	103.1173	-372.2	60	1352	6.9	375	22.5	648.2	3.8	1.3	0.9	0.35	1.48	4.21
5704	TO	0010	32.8961	103.1166	-372.6	75	1480	6.9	383	22.5	648.2	4.8	0.4	1.4	0.08	0.27	3.45
5705	TO	0000	32.8961	103.1159	-372.1	55	1407	6.9	387	22.4	646.7	2.9	1.3	1.2	0.43	1.04	2.42
5706	TO	0010	32.8961	103.1152	-371.1	69	1423	6.9	393	22.5	648.2	4.8	0.5	1.2	0.11	0.45	4.09
5707	TO	0000	32.8961	103.1145	-372.4	60	1444	6.9	397	22.4	646.7	3.2	1.8	1.2	0.55	1.47	2.67
5708	TO	0010	32.8961	103.1137	-371.4	76	1278	6.9	404	22.4	646.7	5.5	0.2	1.0	0.04	0.23	5.57
5709	TO	0000	32.8961	103.1130	-370.6	61	1368	6.9	408	22.4	646.2	5.2	1.2	0.8	0.23	1.40	6.11
5710	TO	0000	32.8961	103.1123	-369.9	54	1443	6.9	413	22.4	646.2	5.5	1.2	1.1	0.22	1.05	4.86
5711	TO	0010	32.8961	103.1116	-369.9	65	1471	6.9	407	22.5	648.2	4.1	0.2	1.1	0.05	0.20	3.65
5712	TO	0010	32.8961	103.1109	-367.9	65	1538	5.1	404	22.5	649.2	5.3	0.1	1.2	0.03	0.13	4.53
5713	TO	0000	32.8961	103.1102	-367.7	54	1550	5.1	403	22.5	649.2	4.8	2.0	1.1	0.42	1.90	4.53
5714	TO	0000	32.8961	103.1095	-366.9	45	1525	5.1	397	22.5	648.2	3.9	2.0	1.1	0.51	1.85	3.62
5715	TO	0000	32.8961	103.1087	-365.9	60	1541	5.1	393	22.4	647.7	5.0	1.8	1.0	0.37	1.91	5.20
5716	TO	0000	32.8961	103.1080	-365.5	57	1434	5.1	389	22.4	646.7	4.2	1.3	1.2	0.30	1.08	3.61
5717	TO	0000	32.8961	103.1073	-365.2	55	1536	5.1	392	22.5	648.7	4.3	1.3	1.3	0.29	0.95	3.27
5718	TO	0010	32.8961	103.1066	-365.5	71	1441	5.1	393	22.4	647.2	5.3	0.1	1.2	0.03	0.12	4.42
5719	TO	0000	32.8961	103.1059	-364.3	57	1572	5.1	397	22.5	649.2	4.2	2.5	1.3	0.60	1.93	3.21
5720	TO	0000	32.8961	103.1052	-363.3	55	1576	5.1	399	22.4	646.7	4.5	1.2	1.5	0.26	0.78	2.97
5721	TO	0000	32.8961	103.1044	-361.8	51	1456	1.7	399	22.5	648.2	6.4	0.9	1.0	0.14	0.88	6.37
5722	TO	0000	32.8962	103.1037	-360.7	62	1512	1.7	401	22.5	648.2	3.8	1.3	1.4	0.35	0.93	2.63
5723	TO	0000	32.8962	103.1030	-359.2	60	1503	1.7	402	22.5	648.2	5.7	1.0	1.1	0.17	0.88	5.26
5724	TO	0010	32.8962	103.1023	-359.2	70	1452	1.7	402	22.4	647.2	5.9	0.4	1.1	0.08	0.41	5.49
5725	TO	0000	32.8962	103.1016	-359.2	66	1373	1.7	402	22.5	649.7	5.5	1.5	0.9	0.27	1.65	6.08
5726	TO	0000	32.8962	103.1009	-359.0	57	1516	1.7	400	22.5	649.2	4.8	1.6	1.0	0.33	1.62	4.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5727	TO	0000	32.8962	103.1002	-357.5	60	1490	1.7	399	22.5	648.2	4.1	1.8	0.9	0.44	1.91	4.37
5728	TO	0000	32.8962	103.0994	-356.4	64	1528	1.7	397	22.4	647.2	6.0	1.5	1.1	0.25	1.33	5.41
5729	TO	0000	32.8962	103.0987	-355.4	56	1411	1.7	393	22.5	648.2	3.9	1.4	1.1	0.36	1.30	3.62
5730	TO	0000	32.8962	103.0980	-354.4	67	1431	4.0	391	22.5	648.7	4.5	1.0	0.9	0.21	1.06	4.93
5731	TO	0000	32.8962	103.0973	-354.2	53	1417	4.0	386	22.5	649.2	3.6	1.3	0.9	0.35	1.33	3.83
5732	TO	0000	32.8962	103.0966	-354.7	68	1409	4.0	383	22.5	648.2	3.9	1.5	1.3	0.38	1.17	3.10
5733	TO	0000	32.8962	103.0959	-353.9	56	1401	4.0	382	22.5	648.2	2.9	1.6	1.2	0.55	1.35	2.44
5734	TO	0000	32.8962	103.0952	-353.1	81	1526	4.0	382	22.5	649.7	4.6	2.0	1.0	0.43	1.96	4.53
5735	TO	0000	32.8962	103.0944	-353.1	62	1528	4.0	377	22.5	650.2	4.8	1.3	0.9	0.26	1.33	5.01
5736	TO	0000	32.8962	103.0937	-352.3	59	1209	4.0	370	22.5	648.7	4.9	0.9	0.8	0.18	1.10	6.08
5737	TO	0000	32.8962	103.0930	-350.9	62	1400	4.0	369	22.5	648.7	4.2	1.3	0.9	0.30	1.37	4.57
5738	TO	0000	32.8962	103.0923	-350.9	77	1559	4.0	366	22.5	648.7	5.0	1.0	1.1	0.21	0.95	4.61
5739	TO	0000	32.8962	103.0916	-350.9	77	1599	3.2	366	22.5	649.2	3.8	1.6	1.2	0.41	1.31	3.19
5740	TO	0000	32.8963	103.0909	-350.8	49	1528	3.2	365	22.5	648.7	5.9	1.8	1.0	0.30	1.78	5.88
5741	TO	0000	32.8963	103.0901	-350.5	55	1604	3.2	363	22.5	649.7	3.9	1.4	1.2	0.36	1.20	3.34
5742	TO	0000	32.8963	103.0894	-351.0	74	1604	3.2	363	22.5	649.7	5.7	0.9	1.1	0.15	0.79	5.11
5743	TO	0000	32.8963	103.0887	-352.3	50	1616	3.2	361	22.5	648.7	5.6	1.7	1.4	0.30	1.24	4.09
5744	TO	0000	32.8963	103.0880	-351.3	63	1344	3.2	363	22.5	649.2	5.7	1.5	1.0	0.26	1.50	5.80
5745	TO	0000	32.8963	103.0873	-350.6	63	1506	3.2	365	22.5	648.7	4.8	0.9	1.2	0.19	0.76	4.05
5746	TO	0000	32.8963	103.0866	-350.0	66	1537	3.2	368	22.5	649.2	3.5	1.3	1.1	0.36	1.17	3.27
5747	TO	0000	32.8963	103.0859	-349.0	55	1515	3.2	369	22.5	649.7	3.9	2.1	1.1	0.53	1.85	3.49
5748	TO	0000	32.8963	103.0851	-347.2	63	1661	3.5	370	22.5	649.7	5.7	2.1	1.0	0.36	2.14	5.92
5749	TO	0000	32.8963	103.0844	-347.8	51	1581	3.5	371	22.5	649.7	6.4	1.6	1.1	0.24	1.46	6.07
5750	TO	0000	32.8963	103.0837	-347.5	54	1745	3.5	377	22.5	648.7	6.0	2.3	1.1	0.38	2.06	5.41
5751	TO	0000	32.8963	103.0830	-347.3	58	1637	3.5	378	22.5	648.2	4.6	3.0	1.1	0.66	2.86	4.35
5752	TO	0000	32.8963	103.0823	-347.4	70	1691	3.5	381	22.5	649.2	7.1	1.6	1.4	0.22	1.10	5.07
5753	TO	0000	32.8963	103.0816	-346.9	63	1658	3.5	384	22.5	648.7	3.8	3.0	0.9	0.80	3.23	4.02
5754	TO	0000	32.8963	103.0809	-345.4	60	1583	3.5	388	22.5	648.7	4.2	1.8	1.3	0.44	1.39	3.16
5755	TO	0000	32.8963	103.0801	-345.5	56	1502	3.5	393	22.4	647.2	5.5	1.1	1.1	0.20	1.00	4.91
5756	TO	0000	32.8963	103.0794	-343.5	66	1361	3.5	393	22.5	650.2	3.5	1.3	1.0	0.36	1.22	3.39
5757	TO	0000	32.8964	103.0787	-341.7	50	1481	4.8	398	22.5	648.2	4.6	1.4	1.1	0.30	1.32	4.35
5758	TO	0000	32.8964	103.0780	-340.6	68	1373	4.8	402	22.5	648.2	4.2	1.4	1.2	0.33	1.18	3.52
5759	TO	0000	32.8964	103.0773	-340.4	72	1341	4.8	402	22.5	648.2	3.9	1.8	0.9	0.45	2.02	4.47
5760	TO	0000	32.8964	103.0766	-340.1	61	1197	4.8	401	22.5	648.2	3.1	0.6	0.8	0.19	0.72	3.73
5761	QCS	0000	32.8964	103.0758	-341.9	52	1268	4.8	399	22.5	648.7	3.5	1.7	0.9	0.49	1.83	3.77
5762	QCS	0000	32.8964	103.0751	-342.4	57	1341	4.8	398	22.4	647.2	5.6	1.5	0.9	0.26	1.58	5.96
5763	QCS	0010	32.8964	103.0744	-343.4	53	1228	4.8	393	22.5	648.7	7.3	0.2	0.9	0.03	0.25	8.20
5764	QCS	0000	32.8964	103.0737	-343.7	41	1186	4.8	384	22.5	652.3	6.0	1.2	0.8	0.20	1.47	7.47
5765	QCS	0010	32.8964	103.0730	-342.7	65	1082	4.8	381	22.5	650.2	5.0	0.1	0.7	0.01	0.11	7.37
5766	QCS	0010	32.8964	103.0723	-342.5	70	1098	6.8	381	22.5	650.2	3.8	0.4	0.7	0.12	0.67	5.70
5767	QCS	0010	32.8964	103.0716	-342.1	69	1104	6.8	387	22.5	648.2	5.9	0.3	0.7	0.05	0.40	7.89
5768	QCS	0000	32.8964	103.0708	-340.9	54	983	6.8	389	22.5	650.2	3.1	0.7	0.7	0.24	1.10	4.57
5769	QCS	0000	32.8964	103.0701	-339.4	59	1035	6.8	391	22.5	648.7	3.8	0.7	0.8	0.18	0.80	4.52
5770	QCS	0010	32.8964	103.0694	-338.9	60	1068	6.8	394	22.5	649.2	4.1	0.3	0.9	0.07	0.33	4.57
5771	QCS	0010	32.8964	103.0687	-336.9	69	924	6.8	402	22.5	648.7	4.1	0.0	0.6	0.00	0.00	6.86
5772	QCS	0010	32.8964	103.0680	-336.9	50	1000	6.8	412	22.5	648.2	4.1	-0.1	0.8	0.00	0.00	5.30
5773	QCS	0000	32.8964	103.0673	-337.6	60	942	6.8	415	22.4	646.7	3.2	1.0	0.6	0.32	1.64	5.09
5774	QCS	0000	32.8964	103.0666	-338.1	54	1076	6.8	420	22.5	648.7	2.5	1.0	1.0	0.41	1.08	2.63
5775	QCS	0000	32.8965	103.0658	-338.3	69	1163	3.4	426	22.4	647.2	3.8	1.0	0.9	0.27	1.10	4.02
5776	QCS	0010	32.8965	103.0651	-338.9	61	1033	3.4	427	22.5	648.2	3.6	0.3	0.7	0.08	0.40	4.95
5777	QCS	0010	32.8965	103.0644	-338.1	48	1088	3.4	426	22.4	647.2	5.5	0.5	0.9	0.09	0.58	6.15
5778	QCS	0000	32.8965	103.0637	-337.4	60	1085	3.4	427	22.5	648.7	3.5	0.7	1.0	0.19	0.69	3.65
5779	QCS	0000	32.8965	103.0630	-336.8	73	1216	3.4	429	22.5	648.2	1.7	1.1	0.9	0.66	1.18	1.79
5780	QCS	0000	32.8965	103.0623	-336.3	56	1134	3.4	431	22.4	647.2	5.6	1.1	0.7	0.20	1.53	7.73
5781	QCS	0000	32.8965	103.0615	-336.3	59	1098	3.4	425	22.4	647.2	2.8	0.6	1.0	0.21	0.61	2.89
5782	QCS	0010	32.8965	103.0608	-336.1	48	1166	3.4	427	22.5	649.7	7.0	0.5	0.7	0.07	0.76	10.23
5783	QCS	0000	32.8965	103.0601	-336.3	71	1219	3.4	424	22.5	648.7	4.5	1.2	0.7	0.26	1.59	6.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5784	QCS	0000	32.8965	103.0594	-336.3	59	1145	4.8	419	22.4	647.7	4.3	0.8	0.9	0.19	0.88	4.67
5785	QCS	0010	32.8965	103.0587	-335.7	54	1168	4.8	415	22.5	648.7	5.0	-0.4	0.9	0.00	0.00	5.49
5786	QCS	0000	32.8965	103.0580	-334.7	67	1117	4.8	410	22.5	649.7	1.1	1.0	0.9	0.93	1.15	1.25
5787	QCS	0000	32.8965	103.0573	-334.2	61	1127	4.8	405	22.5	648.2	2.8	1.6	0.6	0.56	2.63	4.73
5788	QCS	0000	32.8965	103.0565	-334.0	60	1074	4.8	399	22.4	647.2	3.1	0.9	0.7	0.29	1.19	4.13
5789	QCS	0010	32.8965	103.0558	-333.3	63	1107	4.8	395	22.5	648.7	4.5	0.3	0.6	0.07	0.48	7.19
5790	QCS	0000	32.8965	103.0551	-332.8	60	1089	4.8	391	22.5	648.7	5.9	0.6	0.8	0.10	0.78	7.78
5791	QCS	0000	32.8965	103.0544	-333.2	61	1101	4.8	386	22.5	648.7	5.2	1.0	0.7	0.19	1.35	7.25
5792	QCS	0010	32.8965	103.0537	-332.9	59	1010	4.8	384	22.5	649.7	3.4	0.2	0.7	0.07	0.34	5.14
5793	QCS	0000	32.8966	103.0530	-332.7	61	1224	4.5	384	22.4	647.2	4.6	1.1	0.8	0.24	1.31	5.45
5794	QCS	0010	32.8966	103.0523	-332.5	54	1140	4.5	386	22.5	650.2	2.9	0.4	0.9	0.15	0.47	3.13
5795	QCS	0010	32.8966	103.0515	-332.7	61	1027	4.5	383	22.5	648.7	3.9	0.3	0.7	0.08	0.45	6.00
5796	QCS	0000	32.8966	103.0508	-332.2	62	1182	4.5	380	22.5	648.2	3.8	1.8	0.8	0.47	2.10	4.46
5797	QCS	0000	32.8966	103.0501	-332.1	48	1065	4.5	377	22.5	650.2	5.5	1.0	0.7	0.19	1.52	7.98
5798	QCS	0000	32.8966	103.0494	-331.4	66	1114	4.5	378	22.5	650.2	3.9	1.1	0.7	0.28	1.51	5.33
5799	QCS	0000	32.8966	103.0487	-330.6	62	1174	4.5	377	22.5	650.2	2.7	0.7	1.0	0.25	0.69	2.74
5800	QCS	0010	32.8966	103.0480	-330.4	70	1062	4.5	378	22.5	650.2	2.5	0.4	0.8	0.18	0.59	3.34
5801	QCS	0000	32.8966	103.0472	-329.7	61	1141	4.5	375	22.5	648.7	2.9	1.5	0.7	0.50	2.10	4.17
5802	QCS	0000	32.8966	103.0465	-330.2	58	1129	2.6	376	22.5	648.7	2.8	0.7	0.9	0.26	0.78	2.95
5803	QCS	0000	32.8966	103.0458	-331.1	61	1162	2.6	375	22.5	650.2	5.0	1.0	0.8	0.21	1.25	6.10
5804	QCS	0000	32.8966	103.0451	-330.8	59	1063	2.6	374	22.5	650.2	2.7	1.1	0.7	0.42	1.60	3.83
5805	QCS	0000	32.8966	103.0444	-330.1	58	1175	2.6	376	22.5	649.2	5.3	0.7	0.5	0.14	1.45	10.42
5806	QCS	0000	32.8966	103.0437	-330.4	67	1099	2.6	382	22.5	649.2	4.6	0.8	0.7	0.18	1.23	6.96
5807	QCS	0000	32.8966	103.0430	-328.9	59	1156	2.6	386	22.5	649.2	4.1	0.7	0.8	0.16	0.79	4.79
5808	QCS	0000	32.8966	103.0422	-328.1	58	1124	2.6	387	22.5	648.7	4.8	0.8	0.5	0.17	1.53	8.97
5809	QCS	0000	32.8966	103.0415	-328.5	58	1107	2.6	389	22.5	648.2	4.1	0.8	0.8	0.20	0.97	4.85
5810	QCS	0000	32.8966	103.0408	-328.3	72	1185	2.6	390	22.4	646.7	2.7	0.7	1.1	0.28	0.67	2.39
5811	QCS	0000	32.8967	103.0401	-327.8	58	1184	2.9	389	22.5	650.2	3.4	0.8	0.9	0.24	0.86	3.54
5812	QCS	0000	32.8967	103.0394	-327.6	70	1139	2.9	389	22.5	648.2	2.8	0.6	0.8	0.21	0.70	3.30
5813	QCS	0010	32.8967	103.0387	-326.3	68	1211	2.9	390	22.5	649.2	3.8	0.0	1.2	0.00	0.00	3.19
5814	QCS	0000	32.8967	103.0379	-325.3	65	1135	2.9	388	22.5	650.2	4.3	1.3	0.7	0.29	1.93	6.64
5815	QCS	0010	32.8967	103.0372	-324.7	64	1176	2.9	390	22.5	649.7	3.5	0.4	0.8	0.13	0.57	4.51
5816	QCS	0000	32.8967	103.0365	-323.5	57	1200	2.9	397	22.4	647.7	3.6	1.8	0.9	0.51	1.99	3.92
5817	QCS	0000	32.8967	103.0358	-323.0	55	1124	2.9	402	22.5	648.7	2.2	0.8	0.7	0.36	1.16	3.18
5818	QCS	0000	32.8967	103.0351	-322.3	62	1276	2.9	406	22.5	648.7	3.2	1.6	0.9	0.48	1.75	3.63
5819	QCS	0000	32.8967	103.0344	-321.8	61	1147	2.9	409	22.4	646.7	3.2	1.6	0.8	0.51	2.10	4.15
5820	QCS	0000	32.8967	103.0337	-320.8	66	1188	3.4	409	22.5	648.2	3.5	0.8	0.9	0.23	0.95	4.08
5821	QCS	0000	32.8967	103.0329	-320.4	78	1219	3.4	409	22.5	648.7	1.5	1.0	1.2	0.67	0.89	1.32
5822	QCS	0000	32.8967	103.0322	-319.9	56	1221	3.4	409	22.5	648.7	3.9	1.5	0.9	0.38	1.69	4.47
5823	QCS	0000	32.8967	103.0315	-319.7	60	1173	3.4	401	22.5	650.2	3.9	0.7	1.2	0.19	0.64	3.40
5824	QCS	0000	32.8967	103.0308	-319.7	70	1169	3.4	397	22.5	650.2	2.9	1.3	1.0	0.45	1.36	3.00
5825	QCS	0000	32.8967	103.0301	-320.0	48	1188	3.4	396	22.5	650.2	3.1	1.0	1.0	0.31	0.92	2.96
5826	QCS	0010	32.8967	103.0294	-319.2	66	1209	3.4	395	22.5	648.7	4.1	0.4	1.0	0.09	0.39	4.23
5827	QCS	0000	32.8967	103.0287	-318.6	54	1150	3.4	396	22.5	648.2	3.6	0.8	1.1	0.22	0.75	3.33
5828	QCS	0000	32.8968	103.0279	-318.1	63	1179	3.4	394	22.5	649.2	3.1	0.7	1.0	0.22	0.67	3.11
5829	QCS	0000	32.8968	103.0272	-316.9	75	1197	2.2	394	22.5	649.2	2.9	0.5	0.9	0.18	0.55	3.13
5830	QCS	0000	32.8968	103.0265	-316.7	54	1212	2.2	393	22.5	651.3	3.2	1.3	0.8	0.41	1.57	3.80
5831	QCS	0000	32.8968	103.0258	-316.4	62	1243	2.2	388	22.5	648.2	2.5	0.9	0.9	0.35	0.99	2.81
5832	QCS	0000	32.8968	103.0251	-316.4	50	1212	2.2	387	22.5	650.2	4.3	1.5	0.9	0.34	1.65	4.83
5833	QCS	0000	32.8968	103.0244	-316.1	57	1266	2.2	387	22.5	649.7	5.5	0.5	0.9	0.09	0.58	6.15
5834	QCS	0010	32.8968	103.0236	-315.8	58	1142	2.2	386	22.5	648.2	3.9	0.0	0.8	0.00	0.00	4.99
5835	QCS	0000	32.8968	103.0229	-315.3	62	1234	2.2	385	22.5	650.2	4.8	1.4	0.8	0.30	1.79	6.06
5836	QCS	0000	32.8968	103.0222	-314.9	61	1255	2.2	383	22.5	650.2	5.0	1.3	0.9	0.25	1.37	5.49
5837	QCS	0000	32.8968	103.0215	-314.1	59	1129	2.2	380	22.5	650.2	2.7	0.7	0.8	0.28	0.95	3.43
5838	QCS	0000	32.8968	103.0208	-313.6	45	1261	0.8	375	22.5	650.2	1.7	1.8	0.9	1.06	2.00	1.89
5839	QCS	0000	32.8968	103.0201	-313.3	50	1231	0.8	369	22.5	649.2	4.5	1.6	1.0	0.35	1.62	4.67
5840	QCS	0000	32.8968	103.0194	-312.5	58	1354	0.8	366	22.5	650.2	3.8	2.4	1.0	0.63	2.42	3.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5841	QCS	0000	32.8968	103.0186	-312.3	54	1414	0.8	368	22.5	650.8	4.3	1.8	0.9	0.41	1.87	4.57
5842	QCS	0000	32.8968	103.0179	-312.3	63	1397	0.8	368	22.5	648.7	4.5	1.3	1.0	0.28	1.26	4.48
5843	QCS	0000	32.8968	103.0172	-311.8	51	1387	0.8	370	22.5	650.2	6.4	0.9	1.4	0.14	0.65	4.74
5844	QCS	0000	32.8968	103.0165	-311.3	52	1494	0.8	378	22.5	652.3	6.3	1.3	1.2	0.20	1.02	5.10
5845	QCS	0000	32.8968	103.0158	-310.9	80	1498	0.8	386	22.5	649.7	5.0	1.3	1.1	0.25	1.15	4.61
5846	QCS	0000	32.8969	103.0151	-310.1	56	1441	0.8	380	22.5	648.7	4.5	1.3	1.1	0.28	1.17	4.18
5847	QCS	0000	32.8969	103.0144	-309.1	68	1485	2.3	381	22.5	651.3	5.6	0.9	1.4	0.16	0.61	3.86
5848	QCS	0000	32.8969	103.0136	-308.3	56	1448	2.3	378	22.5	650.2	4.6	1.4	1.0	0.30	1.36	4.48
5849	QCS	0000	32.8969	103.0129	-307.5	65	1469	2.3	380	22.5	649.7	5.9	1.1	1.2	0.19	0.91	4.80
5850	QCS	0000	32.8969	103.0122	-307.0	59	1533	2.3	379	22.5	651.3	3.5	1.8	1.1	0.53	1.74	3.30
5851	QCS	0000	32.8969	103.0115	-306.8	52	1594	2.3	378	22.5	650.2	5.3	1.8	1.1	0.33	1.57	4.69
5852	QCS	0000	32.8969	103.0108	-306.8	58	1688	2.3	374	22.5	650.8	5.9	0.9	1.4	0.15	0.65	4.33
5853	QCS	0000	32.8969	103.0101	-307.1	74	1821	2.3	372	22.5	650.8	6.6	1.8	1.5	0.27	1.20	4.45
5854	QCS	0000	32.8969	103.0093	-307.2	60	1723	2.3	374	22.5	650.2	4.8	1.2	1.4	0.25	0.84	3.38
5855	TO	0000	32.8969	103.0086	-307.0	62	1751	2.3	367	22.5	650.8	6.3	0.9	1.4	0.14	0.65	4.61
5856	TO	0000	32.8969	103.0079	-306.5	64	1881	0.2	368	22.5	650.2	7.1	0.6	1.4	0.08	0.44	5.26
5857	TO	0000	32.8969	103.0072	-306.0	55	1814	0.2	365	22.5	650.2	6.2	1.5	1.4	0.24	1.08	4.50
5858	TO	0000	32.8969	103.0065	-305.5	70	1873	0.2	361	22.5	650.2	6.3	1.7	1.4	0.27	1.22	4.50
5859	TO	0000	32.8969	103.0058	-305.5	67	1768	0.2	365	22.5	651.3	7.1	1.3	1.1	0.19	1.18	6.30
5860	TO	0000	32.8969	103.0051	-305.2	57	1875	0.2	367	22.5	650.8	4.1	2.5	1.7	0.62	1.51	2.44
5861	TO	0000	32.8969	103.0043	-304.7	49	1779	0.2	370	22.5	650.8	5.0	2.6	1.1	0.51	2.42	4.70
5862	TO	0000	32.8969	103.0036	-304.2	61	1847	0.2	370	22.5	649.7	5.6	2.4	1.2	0.42	1.93	4.57
5863	TO	0000	32.8969	103.0029	-304.0	63	1821	0.2	371	22.5	650.2	6.2	2.1	1.2	0.34	1.72	5.11
5864	TO	0000	32.8970	103.0022	-302.5	69	1843	0.2	374	22.5	650.8	7.0	1.3	1.4	0.18	0.93	5.16
5865	TO	0000	32.8970	103.0015	-301.7	67	1845	2.7	377	22.5	650.2	3.8	1.6	1.2	0.43	1.32	3.06
5866	TO	0000	32.8970	103.0008	-301.4	69	1812	2.7	379	22.5	649.7	5.6	1.6	1.0	0.29	1.56	5.38
5867	TO	0000	32.8970	103.0001	-300.9	60	1819	2.7	386	22.5	650.2	6.4	1.3	1.5	0.20	0.84	4.29
5868	TO	0000	32.8970	102.9993	-299.6	62	1731	2.7	391	22.5	648.7	4.5	2.7	1.1	0.59	2.46	4.14
5869	TO	0000	32.8970	102.9986	-299.2	57	1796	2.7	397	22.5	648.7	5.6	1.6	1.4	0.28	1.09	3.92
5870	TO	0000	32.8970	102.9979	-297.9	76	1838	2.7	400	22.5	648.2	6.4	2.1	1.4	0.33	1.52	4.57
5871	TO	0000	32.8970	102.9972	-297.7	63	1658	2.7	407	22.5	648.7	6.6	0.9	1.3	0.14	0.66	4.92
5872	TO	0000	32.8970	102.9965	-297.1	50	1616	2.7	415	22.5	648.7	5.9	1.7	1.2	0.29	1.41	4.88
5873	TO	0000	32.8970	102.9958	-296.6	60	1716	2.7	416	22.5	648.2	5.6	1.9	1.2	0.34	1.63	4.73
5874	TO	0000	32.8970	102.9950	-296.6	65	1703	2.4	418	22.5	649.2	5.5	1.2	1.3	0.22	0.91	4.21
5875	TO	0000	32.8970	102.9943	-297.1	50	1744	2.4	410	22.5	649.7	6.4	2.1	1.4	0.33	1.49	4.47
5876	TO	0000	32.8970	102.9936	-296.1	66	1679	2.4	409	22.5	650.2	5.6	1.8	1.2	0.33	1.51	4.57
5877	TO	0000	32.8970	102.9929	-295.9	63	1723	2.4	407	22.5	649.7	4.9	1.6	1.2	0.32	1.32	4.17
5878	TO	0000	32.8970	102.9922	-295.9	67	1613	2.4	407	22.5	650.2	4.1	1.4	1.3	0.35	1.08	3.11
5879	TO	0000	32.8970	102.9915	-295.2	69	1757	2.4	409	22.5	650.2	6.3	2.2	1.1	0.35	2.05	5.82
5880	TO	0000	32.8970	102.9908	-293.9	71	1542	2.4	406	22.5	650.2	5.6	1.4	1.0	0.25	1.39	5.54
5881	TO	0000	32.8970	102.9900	-294.1	73	1726	2.4	405	22.5	649.2	6.0	2.3	0.9	0.38	2.42	6.34
5882	TO	0000	32.8971	102.9893	-292.8	57	1582	2.4	407	22.5	650.2	6.0	1.6	0.8	0.27	1.97	7.28
5883	TO	0000	32.8971	102.9886	-292.3	46	1720	4.5	413	22.5	649.2	5.5	2.3	0.9	0.42	2.42	5.75
5884	TO	0000	32.8971	102.9879	-291.9	56	1608	4.5	414	22.5	649.2	5.5	1.6	1.2	0.28	1.29	4.53
5885	TO	0000	32.8971	102.9872	-291.4	53	1542	4.5	410	22.5	650.2	5.9	1.3	1.1	0.23	1.27	5.59
5886	TO	0000	32.8971	102.9865	-290.6	63	1499	4.5	404	22.5	648.7	4.8	1.6	1.0	0.34	1.58	4.62
5887	TO	0000	32.8971	102.9858	-291.0	61	1502	4.5	402	22.5	650.8	4.3	0.9	1.1	0.20	0.79	3.86
5888	TO	0000	32.8971	102.9850	-289.8	64	1610	4.5	404	22.5	650.2	5.5	1.7	1.1	0.31	1.49	4.78
5889	TO	0000	32.8971	102.9843	-289.0	66	1618	4.5	408	22.5	650.2	4.8	0.8	1.3	0.17	0.61	3.56
5890	TO	0000	32.8971	102.9836	-288.8	55	1550	4.5	407	22.5	649.2	4.9	1.8	1.1	0.36	1.57	4.32
5891	TO	0000	32.8971	102.9829	-288.1	53	1550	4.5	405	22.5	650.2	6.9	0.7	1.3	0.11	0.58	5.42
5892	TO	0000	32.8971	102.9822	-287.1	47	1509	5.8	403	22.5	650.2	4.3	2.4	1.0	0.55	2.37	4.34
5893	TO	0010	32.8971	102.9815	-287.2	63	1488	5.8	406	22.5	650.8	4.9	0.6	1.3	0.12	0.45	3.72
5894	TO	0000	32.8971	102.9807	-286.2	63	1597	5.8	397	22.5	650.8	4.8	1.6	1.2	0.34	1.33	3.89
5895	TO	0000	32.8971	102.9800	-285.5	45	1568	5.8	390	22.5	651.3	4.5	1.0	1.3	0.21	0.73	3.40
5896	TO	0000	32.8971	102.9793	-285.5	53	1578	5.8	388	22.5	650.8	5.2	1.6	1.1	0.31	1.49	4.74
5897	TO	0000	32.8971	102.9786	-284.3	67	1538	5.8	390	22.5	650.2	5.2	1.4	1.1	0.27	1.34	4.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5898	TO	0000	32.8971	102.9779	-283.5	64	1641	5.8	389	22.5	650.2	4.5	1.7	1.2	0.38	1.44	3.78
5899	TO	0010	32.8972	102.9772	-283.7	81	1661	5.8	385	22.5	650.2	6.4	0.3	1.2	0.05	0.25	5.35
5900	TO	0000	32.8972	102.9765	-282.9	67	1528	5.8	380	22.5	650.8	5.6	0.9	1.2	0.16	0.73	4.61
5901	TO	0000	32.8972	102.9757	-281.2	52	1486	8.2	372	22.5	650.8	4.9	0.7	0.9	0.14	0.73	5.33
5902	TO	0000	32.8972	102.9750	-280.7	43	1626	8.2	371	22.5	650.8	7.3	1.0	1.2	0.13	0.80	6.04
5903	TO	0000	32.8972	102.9743	-279.7	62	1666	8.2	371	22.5	650.8	5.5	1.0	1.2	0.19	0.88	4.65
5904	TO	0000	32.8972	102.9736	-279.0	47	1480	8.2	376	22.5	649.7	6.0	1.9	1.1	0.32	1.83	5.73
5905	TO	0000	32.8972	102.9729	-279.6	57	1450	8.2	379	22.5	650.8	6.2	1.9	1.1	0.31	1.75	5.59
5906	TO	0000	32.8972	102.9722	-279.4	67	1400	8.2	379	22.5	650.2	5.0	0.9	1.1	0.18	0.81	4.61
5907	TO	0000	32.8972	102.9715	-278.4	68	1461	8.2	382	22.5	650.2	6.0	1.0	1.1	0.17	0.98	5.67
5908	TO	0000	32.8972	102.9707	-278.0	67	1429	8.2	384	22.5	649.7	5.9	0.9	0.8	0.15	1.13	7.48
5909	TO	0000	32.8972	102.9700	-278.0	74	1519	8.2	389	22.5	652.3	2.9	1.7	1.2	0.58	1.43	2.46
5910	TO	0000	32.8972	102.9693	-279.0	57	1388	9.1	390	22.5	650.8	6.6	1.5	0.9	0.23	1.58	7.01
5911	TO	0000	32.8972	102.9686	-277.6	44	1416	9.1	386	22.5	651.3	5.7	1.4	0.9	0.25	1.48	6.05
5912	TO	0000	32.8972	102.9679	-276.3	63	1452	9.1	389	22.5	650.8	6.3	1.0	1.0	0.15	0.93	6.11
5913	TO	0000	32.8972	102.9672	-274.3	67	1366	9.1	391	22.5	649.7	2.8	1.1	1.1	0.40	1.03	2.59
5914	TO	0000	32.8972	102.9664	-272.4	65	1396	9.1	390	22.5	649.7	3.8	1.3	1.2	0.35	1.14	3.22
5915	TO	0010	32.8972	102.9657	-269.6	54	1437	9.1	388	22.5	650.2	5.3	0.5	1.0	0.10	0.50	5.11
5916	TO	0000	32.8972	102.9650	-268.6	59	1498	9.1	383	22.5	651.3	5.5	1.0	1.1	0.19	0.99	5.19
5917	TO	0000	32.8973	102.9643	-266.8	59	1487	9.1	379	22.5	651.8	3.8	1.3	1.3	0.35	1.04	2.96
5918	TO	0000	32.8973	102.9636	-266.3	54	1443	9.1	383	22.5	650.8	4.6	0.9	1.1	0.19	0.81	4.19
5919	TO	0000	32.8973	102.9629	-264.8	46	1421	10.2	390	22.5	650.8	4.9	2.1	1.0	0.44	2.12	4.85
5920	TO	0000	32.8973	102.9622	-264.1	63	1518	10.2	392	22.5	652.3	4.3	1.9	0.8	0.44	2.51	5.67
5921	TO	0000	32.8973	102.9614	-263.6	48	1302	10.2	391	22.5	651.3	4.3	2.2	0.5	0.51	4.63	9.05
5922	TO	0000	32.8973	102.9607	-264.8	43	1253	10.2	394	22.5	650.2	4.1	1.8	0.7	0.46	2.79	6.12
5923	TO	0000	32.8973	102.9600	-264.7	60	1333	10.2	395	22.5	652.8	1.7	2.4	0.7	1.41	3.63	2.57
5924	TO	0000	32.8973	102.9593	-264.0	57	1408	10.2	397	22.5	650.2	4.2	2.6	0.6	0.62	4.03	6.53
5925	TO	0000	32.8973	102.9586	-263.5	45	1303	10.2	407	22.5	650.8	3.4	1.8	0.7	0.55	2.55	4.64
5926	TO	0000	32.8973	102.9579	-262.8	61	1390	10.2	400	22.5	650.8	3.5	2.7	0.6	0.76	4.50	5.91
5927	TO	0000	32.8973	102.9571	-262.3	55	1383	10.2	385	22.5	651.3	3.2	1.8	0.9	0.55	1.91	3.47
5928	TO	0000	32.8973	102.9564	-261.8	53	1402	9.6	384	22.5	651.8	4.6	1.3	1.2	0.27	1.05	3.87
5929	TO	0000	32.8973	102.9557	-262.4	32	1437	9.6	375	22.5	652.3	4.1	2.0	1.1	0.49	1.76	3.58
5930	TO	0000	32.8973	102.9550	-262.4	46	1441	9.6	371	22.5	651.3	4.1	2.1	1.1	0.53	2.02	3.82
5931	TO	0000	32.8973	102.9543	-262.7	52	1334	9.6	366	22.5	650.2	3.9	2.2	0.8	0.57	2.90	5.12
5932	TO	0000	32.8973	102.9536	-262.5	66	1392	9.6	363	22.5	652.8	3.6	1.4	0.9	0.39	1.53	3.96
5933	TO	0000	32.8973	102.9529	-262.2	52	1270	9.6	360	22.5	652.3	5.0	0.9	0.9	0.18	1.02	5.81
5934	TO	0000	32.8973	102.9521	-261.5	69	1412	9.6	363	22.5	651.3	4.5	1.3	1.2	0.28	1.06	3.78
5935	TO	0000	32.8974	102.9514	-261.1	42	1291	9.6	364	22.5	651.8	6.2	1.2	0.8	0.19	1.51	7.84
5936	TO	0000	32.8974	102.9507	-259.1	60	1435	9.6	365	22.5	651.3	6.4	1.7	0.8	0.26	2.01	7.60
5937	TO	0000	32.8974	102.9500	-257.6	59	1402	8.9	369	22.5	650.8	4.8	1.7	0.9	0.36	1.90	5.30
5938	TO	0000	32.8974	102.9493	-256.2	57	1334	8.9	375	22.5	650.2	3.4	0.8	1.0	0.24	0.82	3.39
5939	TO	0000	32.8974	102.9486	-254.2	62	1361	8.9	377	22.5	651.8	5.2	1.5	0.9	0.29	1.67	5.83
5940	TO	0000	32.8974	102.9479	-252.4	47	1411	8.9	377	22.5	652.3	4.8	1.5	0.9	0.31	1.61	5.18
5941	TO	0000	32.8974	102.9471	-251.6	46	1548	8.9	380	22.5	651.3	6.0	0.7	1.4	0.11	0.48	4.34
5942	TO	0000	32.8974	102.9464	-251.6	65	1627	8.9	384	22.5	651.3	6.7	0.8	1.1	0.12	0.77	6.33
5943	TO	0000	32.8974	102.9457	-251.1	54	1537	8.9	385	22.5	650.8	5.2	2.4	0.9	0.46	2.52	5.52
5944	TO	0000	32.8974	102.9450	-250.9	54	1736	8.9	387	22.5	651.8	7.6	0.9	1.3	0.12	0.71	6.02
5945	TO	0000	32.8974	102.9443	-250.6	40	1729	8.9	389	22.5	652.3	5.6	1.9	1.2	0.34	1.56	4.53
5946	TO	0000	32.8974	102.9436	-250.6	54	1627	7.1	387	22.5	650.2	7.3	2.7	1.1	0.37	2.42	6.60
5947	TO	0000	32.8974	102.9428	-249.9	68	1440	7.1	381	22.5	651.8	4.1	2.1	0.9	0.53	2.31	4.37
5948	TO	0000	32.8974	102.9421	-248.7	72	1341	7.1	374	22.5	651.3	4.3	0.7	0.7	0.17	1.01	5.90
5949	TO	0000	32.8974	102.9414	-247.9	61	1480	7.1	369	22.5	650.8	4.3	2.4	0.8	0.56	2.92	5.19
5950	TO	0000	32.8974	102.9407	-247.6	56	1450	7.1	368	22.5	651.3	4.8	1.0	1.0	0.22	1.01	4.62
5951	TO	0000	32.8974	102.9400	-246.6	57	1431	7.1	368	22.5	651.3	5.2	1.5	1.2	0.29	1.26	4.41
5952	TO	0000	32.8974	102.9393	-245.8	58	1483	7.1	370	22.5	652.3	4.6	2.7	0.9	0.58	2.93	5.09
5953	TO	0000	32.8975	102.9386	-246.4	70	1505	7.1	370	22.5	651.8	6.0	0.8	1.2	0.14	0.67	4.96
5954	TO	0000	32.8975	102.9378	-246.4	60	1509	7.1	369	22.5	651.8	4.9	0.8	1.3	0.17	0.65	3.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5955	TO	0000	32.8975	102.9371	-245.9	51	1358	5.3	367	22.5	652.8	5.5	2.4	0.7	0.45	3.68	8.23
5956	TO	0000	32.8975	102.9364	-246.0	48	1416	5.3	366	22.5	652.8	5.7	1.5	1.1	0.26	1.36	5.26
5957	TO	0000	32.8975	102.9357	-245.8	70	1510	5.3	365	22.5	651.3	5.6	0.7	1.1	0.13	0.69	5.22
5958	TO	0000	32.8975	102.9350	-245.3	66	1439	5.3	361	22.5	651.3	3.4	1.4	1.2	0.42	1.17	2.79
5959	TO	0000	32.8975	102.9343	-245.3	64	1363	5.3	359	22.5	651.3	5.3	1.5	1.1	0.28	1.39	5.01
5960	TO	0000	32.8975	102.9336	-246.1	56	1546	5.3	363	22.5	652.3	5.7	1.0	1.2	0.18	0.88	4.85
5961	TO	0010	32.8975	102.9328	-245.6	47	1464	5.3	365	22.5	651.3	5.0	0.5	1.4	0.10	0.38	3.71
5962	TO	0010	32.8975	102.9321	-245.7	48	1487	5.3	363	22.5	650.2	6.2	0.5	0.9	0.08	0.58	6.94
5963	TO	0000	32.8975	102.9314	-245.7	66	1432	5.3	363	22.5	652.3	4.1	1.3	1.2	0.31	1.07	3.46
5964	TO	0000	32.8975	102.9307	-245.2	47	1305	4.6	364	22.5	652.8	3.9	1.3	0.9	0.34	1.43	4.22
5965	TO	0000	32.8975	102.9300	-244.8	56	1444	4.6	365	22.5	652.3	6.0	1.0	1.0	0.16	0.93	5.84
5966	QCS	0000	32.8975	102.9293	-245.0	62	1337	4.6	363	22.5	651.8	3.8	1.6	1.0	0.43	1.68	3.90
5967	QCS	0000	32.8975	102.9285	-245.3	66	1370	4.6	363	22.5	652.3	3.9	1.1	1.0	0.28	1.16	4.09
5968	QCS	0000	32.8975	102.9278	-245.7	71	1308	4.6	366	22.5	650.2	3.2	1.3	0.9	0.39	1.35	3.47
5969	QCS	0000	32.8975	102.9271	-245.7	66	1342	4.6	367	22.5	651.3	3.9	0.9	1.0	0.23	0.92	4.04
5970	QCS	0000	32.8975	102.9264	-245.7	82	1518	4.6	369	22.5	652.3	4.3	1.2	1.2	0.27	1.00	3.67
5971	QCS	0000	32.8976	102.9257	-246.2	47	1355	4.6	369	22.5	651.8	5.5	0.7	1.0	0.12	0.65	5.35
5972	QCS	0010	32.8976	102.9250	-246.5	47	1479	4.6	373	22.5	650.2	7.1	0.2	1.1	0.03	0.20	6.30
5973	QCS	0000	32.8976	102.9243	-246.5	50	1496	4.3	375	22.5	651.3	5.7	0.7	1.1	0.12	0.60	5.16
5974	QCS	0000	32.8976	102.9235	-246.5	66	1398	4.3	375	22.5	650.8	4.9	1.3	1.0	0.26	1.25	4.35
5975	QCS	0010	32.8976	102.9228	-246.5	68	1459	4.3	379	22.5	652.3	6.6	0.4	1.2	0.07	0.37	5.42
5976	QCS	0000	32.8976	102.9221	-246.3	47	1467	4.3	381	22.5	651.8	3.2	1.0	1.3	0.32	0.81	2.52
5977	QCS	0000	32.8976	102.9214	-246.4	66	1397	4.3	383	22.5	652.8	4.6	1.2	0.8	0.26	1.45	5.66
5978	QCS	0000	32.8976	102.9207	-247.2	55	1489	4.3	380	22.5	651.3	5.2	1.7	1.0	0.33	1.74	5.29
5979	QCS	0000	32.8976	102.9200	-247.2	73	1374	4.3	375	22.5	650.8	5.0	1.6	1.0	0.31	1.59	5.14
5980	QCS	0000	32.8976	102.9193	-247.0	54	1421	4.3	372	22.5	652.3	6.9	1.0	1.1	0.14	0.90	6.40
5981	QCS	0000	32.8976	102.9185	-246.2	57	1417	4.3	368	22.5	652.3	5.2	1.8	1.0	0.34	1.85	5.40
5982	QCS	0000	32.8976	102.9178	-245.0	64	1324	4.8	368	22.5	651.3	4.1	1.3	0.9	0.31	1.47	4.73
5983	QCS	0000	32.8976	102.9171	-245.4	53	1369	4.8	366	22.6	654.3	3.9	1.7	0.8	0.43	2.06	4.74
5984	QCS	0000	32.8976	102.9164	-246.6	57	1465	4.8	363	22.5	650.8	4.9	1.0	1.1	0.20	0.86	4.36
5985	QCS	0000	32.8976	102.9157	-247.4	63	1397	4.8	361	22.5	652.3	6.0	1.0	1.1	0.16	0.91	5.67
5986	QCS	0010	32.8976	102.9150	-248.7	59	1355	4.8	360	22.5	652.3	4.8	-0.1	1.1	0.00	0.00	4.32
5987	QCS	0000	32.8976	102.9142	-246.7	54	1357	4.8	361	22.5	652.8	3.4	1.5	1.0	0.44	1.44	3.26
5988	QCS	0000	32.8977	102.9135	-246.2	55	1297	4.8	365	22.6	654.3	5.6	0.8	1.0	0.15	0.82	5.66
5989	QCS	0000	32.8977	102.9128	-246.8	61	1392	4.8	366	22.5	651.3	4.5	0.8	0.7	0.18	1.09	6.01
5990	QS	0000	32.8977	102.9121	-248.1	59	1240	4.8	366	22.5	650.8	3.8	1.1	0.8	0.29	1.45	4.94
5991	QS	0000	32.8977	102.9114	-247.8	60	1226	3.8	365	22.6	653.3	3.9	1.4	0.9	0.36	1.60	4.47
5992	QS	0000	32.8977	102.9107	-249.9	44	1185	3.8	365	22.5	650.8	3.6	2.0	0.5	0.55	4.08	7.43
5993	QS	0000	32.8977	102.9100	-251.1	61	1132	3.8	363	22.5	651.8	4.2	0.9	0.7	0.21	1.24	5.88
5994	QS	0000	32.8977	102.9092	-251.1	57	1139	3.8	363	22.5	652.8	4.3	1.1	0.7	0.26	1.67	6.54
5995	QS	0000	32.8977	102.9085	-252.3	63	1038	3.8	359	22.5	651.8	3.5	1.1	0.7	0.32	1.70	5.36
5996	QS	0000	32.8977	102.9078	-252.5	55	997	3.8	357	22.5	651.3	3.5	1.1	0.5	0.32	2.42	7.62
5997	QS	0010	32.8977	102.9071	-253.5	44	962	3.8	357	22.5	651.8	4.2	0.4	0.6	0.09	0.65	7.35
5998	QS	0000	32.8977	102.9064	-254.7	55	961	3.8	356	22.5	651.8	3.6	1.3	0.7	0.35	1.90	5.49
5999	QS	0000	32.8977	102.9057	-254.7	60	891	3.8	354	22.5	652.8	2.4	0.8	0.4	0.34	1.99	5.83
6000	QS	0000	32.8977	102.9050	-253.2	57	883	4.1	357	22.5	652.8	3.2	0.8	0.5	0.25	1.53	6.07
6001	QS	0000	32.8977	102.9042	-253.5	67	953	4.1	358	22.5	652.3	3.1	0.6	0.5	0.19	1.14	5.92
6002	QS	0000	32.8977	102.9035	-254.7	43	993	4.1	356	22.5	652.3	4.3	0.7	0.8	0.17	0.98	5.74
6003	QS	0010	32.8977	102.9028	-256.7	44	953	4.1	354	22.5	652.3	4.9	-0.1	0.6	0.00	0.00	8.89
6004	QS	0000	32.8977	102.9021	-259.5	54	1022	4.1	350	22.5	650.8	3.9	1.3	0.7	0.32	1.84	5.73
6005	QS	0000	32.8977	102.9014	-262.5	53	953	4.1	348	22.5	652.8	3.8	0.6	0.7	0.16	0.82	5.22
6006	QS	0000	32.8978	102.9007	-264.3	63	931	4.1	347	22.5	651.3	3.4	0.9	0.6	0.26	1.50	5.67
6007	QS	0000	32.8978	102.8999	-265.2	65	940	4.1	344	22.5	652.8	4.1	0.6	0.7	0.15	0.81	5.52
6008	QS	0000	32.8978	102.8992	-266.4	61	953	4.1	342	22.5	651.8	3.4	0.6	0.5	0.18	1.14	6.45
6009	QS	0010	32.8978	102.8985	-266.4	66	915	5.7	342	22.6	653.3	3.1	-0.1	0.7	0.00	0.00	4.19
6010	QS	0000	32.8978	102.8978	-267.2	47	773	5.7	345	22.5	652.8	2.4	0.7	0.3	0.31	2.34	7.52
6011	QS	0010	32.8978	102.8971	-266.0	72	792	5.7	349	22.5	650.8	2.7	0.1	0.5	0.06	0.29	5.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6012	QS	0000	32.8978	102.8964	-262.5	50	781	5.7	358	22.5	651.8	3.6	0.4	0.5	0.12	0.85	6.99
6013	QS	0000	32.8978	102.8957	-261.6	60	828	5.7	363	22.5	651.3	3.5	0.7	0.4	0.21	1.77	8.36
6014	QS	0000	32.8978	102.8949	-261.4	55	763	5.7	368	22.5	651.3	2.2	1.2	0.4	0.53	2.64	4.99
6015	QS	0000	32.8978	102.8942	-261.1	65	802	5.7	374	22.5	652.3	1.8	0.7	0.4	0.37	1.48	4.05
6016	QS	0000	32.8978	102.8935	-263.2	61	791	5.7	376	22.5	652.3	2.9	0.8	0.6	0.28	1.48	5.33
6017	QS	0000	32.8978	102.8928	-267.7	47	844	5.7	381	22.5	651.8	3.9	0.7	0.5	0.19	1.45	7.68
6018	QS	0010	32.8978	102.8921	-268.9	61	879	4.3	386	22.5	650.8	2.5	0.1	0.6	0.03	0.13	4.33
6019	QS	0000	32.8978	102.8914	-269.6	54	754	4.3	394	22.5	650.8	1.0	0.8	0.4	0.83	2.28	2.74
6020	QS	0000	32.8978	102.8907	-270.8	60	696	4.3	404	22.5	650.8	2.7	0.9	0.2	0.33	4.35	13.03
6021	QS	0000	32.8978	102.8900	-272.3	70	832	4.3	408	22.5	650.2	2.9	0.8	0.4	0.28	2.28	8.23
6022	QS	0000	32.8978	102.8893	-275.1	76	845	4.3	411	22.5	651.3	4.1	1.2	0.5	0.29	2.42	8.29
6023	QS	0000	32.8978	102.8886	-277.1	45	838	4.3	409	22.5	652.3	3.1	0.7	0.6	0.22	1.21	5.59
6024	QS	0010	32.8978	102.8879	-276.9	67	799	4.3	408	22.5	651.3	2.8	0.3	0.5	0.11	0.64	6.10
6025	QS	0000	32.8978	102.8873	-276.2	61	792	4.3	409	22.5	651.3	1.7	0.5	0.5	0.31	1.00	3.23
6026	QS	0010	32.8979	102.8866	-276.7	58	795	4.3	408	22.5	651.8	3.2	0.0	0.6	0.00	0.00	5.35
6027	QS	0000	32.8979	102.8859	-275.4	67	804	1.6	407	22.5	650.8	2.7	0.7	0.5	0.28	1.58	5.66
6028	QS	0000	32.8979	102.8852	-276.7	50	891	1.6	404	22.5	652.3	2.0	1.6	0.4	0.83	4.09	4.92
6029	QS	0000	32.8979	102.8845	-279.7	52	811	1.6	401	22.5	651.3	2.8	1.2	0.5	0.42	2.58	6.10
6030	QS	0000	32.8979	102.8838	-281.7	50	821	1.6	399	22.5	652.8	2.5	0.7	0.7	0.26	1.00	3.80
6031	QS	0000	32.8979	102.8831	-281.9	59	867	1.6	395	22.5	651.3	2.1	0.9	0.5	0.42	1.89	4.47
6032	QS	0000	32.8979	102.8824	-282.9	65	816	1.6	392	22.5	652.3	2.7	0.9	0.4	0.33	2.18	6.51
6033	QS	0011	32.8979	102.8817	-283.9	59	732	1.6	388	22.5	650.2	0.4	0.3	0.5	0.70	0.58	0.82
6034	QS	0000	32.8979	102.8811	-284.9	58	776	1.6	384	22.5	652.3	1.0	1.3	0.4	1.36	3.35	2.46
6035	QS	0000	32.8979	102.8804	-286.4	70	801	1.6	380	22.5	651.3	3.2	0.7	0.4	0.21	1.76	8.53
6036	QS	0000	32.8979	102.8797	-288.9	52	828	2.2	379	22.5	651.3	3.5	1.2	0.4	0.34	3.05	9.02
6037	QS	0010	32.8979	102.8790	-289.0	52	857	2.2	379	22.5	651.3	2.5	0.3	0.6	0.12	0.52	4.41
6038	QS	0000	32.8979	102.8783	-289.2	66	822	2.2	380	22.5	652.3	2.8	1.3	0.3	0.45	3.85	8.57
6039	QS	0000	32.8979	102.8776	-288.5	57	844	2.2	379	22.6	653.3	3.1	0.9	0.4	0.29	2.49	8.62
6040	QS	0000	32.8979	102.8769	-288.9	58	771	2.2	379	22.5	651.3	1.7	0.9	0.6	0.53	1.50	2.84
6041	QS	0010	32.8979	102.8762	-290.4	51	857	2.2	377	22.5	652.3	2.9	0.3	0.7	0.10	0.45	4.50
6042	QS	0000	32.8979	102.8755	-292.1	57	790	2.2	377	22.6	653.8	1.3	1.1	0.3	0.88	3.51	3.98
6043	QS	0010	32.8979	102.8749	-291.7	84	870	2.2	375	22.5	650.2	1.3	0.4	0.5	0.29	0.77	2.63
6044	QS	0000	32.8979	102.8742	-291.4	55	787	2.2	372	22.5	652.8	1.3	0.6	0.5	0.47	1.14	2.42
6045	QS	0010	32.8979	102.8735	-289.7	59	799	1.3	366	22.5	652.8	1.8	0.1	0.6	0.08	0.23	2.83
6046	QS	0000	32.8979	102.8728	-289.7	74	881	1.3	358	22.5	652.3	1.4	1.0	0.6	0.74	1.75	2.36
6047	QS	0010	32.8979	102.8721	-291.5	53	862	1.3	353	22.5	652.8	3.1	0.2	0.4	0.07	0.56	7.74
6048	QS	0000	32.8979	102.8714	-295.2	75	867	1.3	348	22.5	652.8	1.1	0.6	0.5	0.53	1.21	2.29
6049	QS	0010	32.8979	102.8707	-299.0	51	771	1.3	349	22.6	653.3	2.5	-0.1	0.6	0.00	0.00	4.33
6050	QS	0010	32.8979	102.8700	-303.0	56	796	1.3	352	22.5	652.3	3.8	0.4	0.3	0.10	1.07	10.89
6051	QS	0000	32.8979	102.8693	-304.3	45	845	1.3	355	22.5	652.3	2.9	0.9	0.4	0.30	1.98	6.55
6052	QS	0010	32.8979	102.8687	-305.9	52	884	1.3	357	22.5	652.8	3.4	0.4	0.7	0.11	0.54	4.91
6053	QS	0010	32.8980	102.8680	-305.9	58	843	1.3	359	22.5	652.8	3.6	0.2	0.4	0.06	0.53	8.70
6054	QS	0000	32.8980	102.8673	-305.2	75	885	0.5	359	22.6	653.3	2.9	0.6	0.5	0.20	1.26	6.26
6055	QS	0000	32.8980	102.8666	-305.2	69	903	0.5	357	22.6	653.8	1.8	0.9	0.5	0.49	1.81	3.71
6056	QS	0000	32.8980	102.8659	-305.0	59	795	0.5	355	22.5	652.3	1.4	0.8	0.5	0.58	1.66	2.86
6057	QS	0000	32.8980	102.8652	-304.5	55	913	0.5	359	22.5	652.8	2.2	0.8	0.7	0.36	1.19	3.27
6058	QS	0010	32.8980	102.8645	-304.8	53	853	0.5	363	22.6	653.8	2.8	0.4	0.5	0.13	0.74	5.60
6059	QS	0000	32.8980	102.8638	-304.3	50	889	0.5	366	22.5	652.8	2.0	0.7	0.7	0.34	0.97	2.87
6060	QS	0000	32.8980	102.8631	-305.0	65	985	0.5	365	22.6	653.3	2.7	1.6	0.6	0.61	2.95	4.83
6061	QS	0000	32.8980	102.8625	-306.2	55	904	0.5	361	22.5	652.8	2.7	1.3	0.6	0.50	2.42	4.83
6062	QS	0000	32.8980	102.8618	-305.4	75	985	0.5	358	22.6	654.3	3.1	0.8	0.6	0.26	1.40	5.29
6063	QS	0000	32.8980	102.8611	-306.7	69	886	1.3	355	22.5	652.8	2.5	0.6	0.6	0.24	1.07	4.57
6064	QS	0000	32.8980	102.8604	-307.0	59	990	1.3	356	22.6	654.3	2.5	1.3	0.8	0.50	1.62	3.25
6065	QS	0000	32.8980	102.8597	-307.7	69	1008	1.3	357	22.6	653.8	3.5	0.4	0.6	0.13	0.71	5.62
6066	QS	0000	32.8980	102.8590	-307.0	44	1054	1.3	356	22.6	653.3	6.0	0.8	0.4	0.14	1.86	13.71
6067	QS	0000	32.8980	102.8583	-307.0	68	1014	1.3	356	22.5	652.3	2.7	0.5	0.7	0.19	0.71	3.62
6068	QS	0000	32.8980	102.8576	-306.8	58	989	1.3	356	22.5	652.8	2.2	1.1	0.7	0.50	1.65	3.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6069	QS	0000	32.8980	102.8569	-306.5	53	937	1.3	352	22.6	653.3	2.1	1.0	0.6	0.46	1.57	3.43
6070	QS	0000	32.8980	102.8563	-306.6	58	946	1.3	351	22.5	652.3	2.4	1.0	0.8	0.40	1.15	2.84
6071	QS	0000	32.8980	102.8556	-306.6	52	969	1.3	349	22.6	653.3	1.5	1.3	0.7	0.87	1.81	2.10
6072	QS	0000	32.8980	102.8549	-307.3	62	894	1.2	352	22.6	653.8	3.4	0.6	0.6	0.18	0.97	5.49
6073	QS	0000	32.8980	102.8542	-310.5	60	943	1.2	358	22.6	653.3	2.9	1.3	0.6	0.43	2.16	5.05
6074	QS	0000	32.8980	102.8535	-313.0	74	928	1.2	358	22.5	652.8	2.5	1.0	0.6	0.41	1.88	4.57
6075	QS	0000	32.8980	102.8528	-315.7	54	969	1.2	361	22.5	652.8	4.2	0.7	0.7	0.16	1.02	6.43
6076	QS	0000	32.8980	102.8521	-319.3	43	943	1.2	362	22.5	652.8	3.9	1.0	0.7	0.26	1.59	6.00
6077	QS	0000	32.8980	102.8514	-320.5	44	1018	1.2	368	22.5	652.3	3.5	1.0	0.7	0.30	1.49	5.04
6078	QS	0000	32.8980	102.8507	-321.8	65	969	1.2	374	22.5	652.8	2.2	1.2	0.6	0.53	1.90	3.60
6079	QCS	0000	32.8981	102.8501	-323.1	64	831	1.2	377	22.6	653.3	2.1	0.8	0.6	0.39	1.42	3.67
6080	QCS	0010	32.8981	102.8494	-323.1	55	905	1.2	384	22.5	652.3	3.4	0.4	0.7	0.13	0.67	5.06
6081	QCS	0010	32.8981	102.8487	-323.8	61	891	2.1	388	22.5	652.3	3.8	0.0	0.6	0.00	0.00	5.97
6082	QCS	0000	32.8981	102.8480	-325.2	64	885	2.1	395	22.5	652.3	2.1	1.6	0.6	0.74	2.46	3.32
6083	QCS	0000	32.8981	102.8473	-325.7	58	1013	2.1	403	22.5	650.8	1.8	1.6	0.4	0.89	3.63	4.05
6084	QCS	0010	32.8981	102.8466	-327.0	67	947	2.1	409	22.5	650.8	3.4	0.3	0.7	0.09	0.43	4.84
6085	QCS	0000	32.8981	102.8459	-328.3	59	977	2.1	417	22.5	650.8	5.3	1.0	0.6	0.19	1.69	8.69
6086	QCS	0000	32.8981	102.8452	-329.0	60	979	2.1	419	22.5	652.8	2.7	1.2	0.9	0.45	1.25	2.80
6087	QCS	0000	32.8981	102.8445	-329.3	64	979	2.1	420	22.5	650.8	3.2	0.6	0.6	0.18	1.00	5.44
6088	QCS	0000	32.8981	102.8439	-330.1	71	1001	2.1	424	22.5	651.3	3.2	0.7	0.4	0.21	1.81	8.76
6089	QCS	0000	32.8981	102.8432	-330.6	54	1031	2.1	423	22.5	652.3	3.4	1.2	0.7	0.35	1.71	4.84
6090	QS	0010	32.8981	102.8425	-331.3	53	992	2.5	422	22.5	648.7	3.6	0.3	0.7	0.08	0.42	5.17
6091	QS	0000	32.8981	102.8418	-332.1	63	1100	2.5	418	22.5	652.3	3.5	1.2	0.8	0.34	1.53	4.51
6092	QS	0000	32.8981	102.8411	-332.4	62	1027	2.5	416	22.5	652.3	3.6	0.7	0.6	0.20	1.32	6.48
6093	QS	0000	32.8981	102.8404	-333.1	62	1034	2.5	415	22.5	651.8	3.4	1.5	0.8	0.44	1.88	4.27
6094	QS	0000	32.8981	102.8397	-333.8	79	1024	2.5	416	22.5	651.8	1.4	1.5	0.7	1.06	2.27	2.14
6095	QS	0000	32.8981	102.8390	-334.3	64	1020	2.5	415	22.5	652.8	4.1	1.0	0.8	0.24	1.26	5.30
6096	QS	0010	32.8981	102.8383	-335.0	56	982	2.5	420	22.5	650.8	6.0	0.3	0.6	0.05	0.50	10.17
6097	QS	0000	32.8981	102.8377	-336.2	67	978	2.5	420	22.5	651.3	3.2	0.8	0.6	0.25	1.35	5.35
6098	QS	0010	32.8981	102.8370	-337.7	54	1015	2.5	409	22.6	654.3	3.8	0.4	0.9	0.12	0.51	4.31
6099	QS	0000	32.8981	102.8363	-339.7	47	977	1.8	405	22.5	652.3	3.6	0.6	0.7	0.16	0.79	4.88
6100	QS	0000	32.8981	102.8356	-341.7	51	918	1.8	397	22.5	651.8	1.3	1.3	0.6	1.06	2.11	1.99
6101	QS	0000	32.8981	102.8349	-343.7	73	1011	1.8	384	22.5	652.8	3.1	1.0	0.4	0.31	2.14	6.86
6102	QS	0000	32.8981	102.8342	-345.5	62	955	1.8	369	22.6	653.3	3.4	0.9	0.5	0.26	1.74	6.58
6103	QS	0000	32.8981	102.8335	-346.8	60	954	1.8	357	22.5	652.8	2.2	1.1	0.5	0.50	2.18	4.39
6104	QS	0000	32.8981	102.8328	-347.0	47	890	1.8	354	22.6	654.3	2.0	0.9	0.6	0.45	1.50	3.31
6105	QS	0010	32.8982	102.8321	-346.8	65	978	1.8	349	22.6	653.8	3.1	0.4	0.5	0.14	0.91	6.29
6106	QS	0000	32.8982	102.8315	-347.1	71	877	1.8	345	22.6	653.8	2.8	0.6	0.4	0.21	1.38	6.53
6107	QS	0000	32.8982	102.8308	-348.1	70	947	1.8	345	22.6	654.8	3.2	0.7	0.6	0.21	1.07	5.17
6108	QS	0000	32.8982	102.8301	-348.6	61	876	2.3	345	22.6	653.3	2.2	0.7	0.4	0.33	1.77	5.35
6109	QS	0000	32.8982	102.8294	-349.2	55	880	2.3	345	22.6	653.3	1.8	1.4	0.5	0.77	2.76	3.57
6110	QS	0000	32.8982	102.8287	-350.0	64	892	2.3	347	22.6	653.3	3.2	1.0	0.5	0.30	1.96	6.57
6111	QS	0000	32.8982	102.8280	-348.7	63	901	2.3	346	22.6	654.3	3.2	0.5	0.6	0.16	0.88	5.44
6112	QS	0000	32.8982	102.8273	-347.8	50	858	2.3	351	22.6	654.3	2.5	0.9	0.4	0.35	2.12	6.02
6113	QS	0010	32.8982	102.8266	-348.0	52	840	2.3	359	22.5	652.3	2.7	0.3	0.6	0.11	0.50	4.49
6114	QS	0010	32.8982	102.8259	-348.3	55	840	2.3	366	22.5	652.3	2.4	0.1	0.6	0.03	0.13	4.02
6115	QS	0000	32.8982	102.8253	-349.1	50	800	2.3	366	22.6	653.8	1.0	1.4	0.4	1.44	3.94	2.74
6116	QS	0010	32.8982	102.8246	-351.6	61	893	2.3	364	22.6	653.8	3.4	0.4	0.6	0.13	0.75	5.67
6117	QS	0000	32.8982	102.8239	-353.3	42	788	3.3	365	22.6	654.3	2.1	1.0	0.5	0.49	2.16	4.38
6118	QS	0010	32.8982	102.8232	-356.5	62	734	3.3	367	22.5	652.8	2.0	0.1	0.4	0.04	0.16	4.36
6119	QS	0000	32.8982	102.8225	-359.0	74	802	3.3	374	22.6	653.3	1.0	1.2	0.6	1.21	1.97	1.63
6120	QS	0000	32.8982	102.8218	-362.7	44	757	3.3	381	22.5	651.3	2.2	1.1	0.4	0.50	2.47	4.99
6121	QS	0000	32.8982	102.8211	-366.3	67	719	3.3	380	22.5	652.8	2.0	0.7	0.4	0.34	1.63	4.80
6122	QS	0000	32.8982	102.8204	-368.8	61	784	3.3	383	22.6	653.8	2.4	1.2	0.4	0.50	3.14	6.30
6123	QS	0000	32.8982	102.8197	-370.5	44	843	3.3	382	22.5	652.8	2.9	0.8	0.6	0.28	1.45	5.24
6124	QS	0010	32.8982	102.8191	-371.8	76	762	3.3	381	22.6	653.3	1.3	0.1	0.4	0.06	0.19	3.25
6125	GS	0000	32.8982	102.8184	-372.6	64	795	3.3	375	22.6	653.3	2.9	0.7	0.5	0.25	1.37	5.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6126	QS	0000	32.8982	102.8177	-373.1	56	808	3.4	372	22.5	652.8	1.8	1.1	0.7	0.61	1.60	2.62
6127	QS	0000	32.8982	102.8170	-374.1	52	877	3.4	370	22.6	654.3	2.8	1.0	0.6	0.37	1.69	4.57
6128	QS	0000	32.8982	102.8163	-373.9	49	745	3.4	370	22.6	653.8	2.7	1.0	0.4	0.39	2.31	5.92
6129	QS	0000	32.8982	102.8156	-374.4	51	761	3.4	370	22.6	654.3	2.2	0.6	0.8	0.26	0.70	2.64
6130	QS	0000	32.8982	102.8149	-374.3	60	785	3.4	370	22.6	653.3	2.5	0.7	0.3	0.26	2.42	9.14
6131	QS	0010	32.8983	102.8142	-374.8	67	791	3.4	367	22.6	654.3	4.1	0.0	0.6	0.00	0.00	6.31
6132	QS	0000	32.8983	102.8135	-375.3	55	758	3.4	365	22.5	[illegible]3	2.9	0.8	0.5	0.28	1.66	6.00
6133	QS	0000	32.8983	102.8129	-376.1	63	857	3.4	367	22.5	6[illegible]2.8	2.2	1.1	0.5	0.50	2.22	4.48
6134	QS	0000	32.8983	102.8122	-376.8	62	816	3.4	373	22.6	653.3	2.5	0.9	0.4	0.35	2.42	6.86
6135	QS	0010	32.8983	102.8115	-377.6	61	770	3.3	375	22.6	653.8	2.8	0.1	0.5	0.03	0.16	5.96
6136	QS	0000	32.8983	102.8108	-379.1	71	845	3.3	370	22.5	652.3	1.7	0.5	0.6	0.31	0.83	2.70
6137	QS	0000	32.8983	102.8101	-379.9	62	762	3.3	368	22.6	653.8	1.1	0.8	0.6	0.73	1.48	2.03
6138	QS	0010	32.8983	102.8094	-380.9	55	817	3.3	371	22.6	654.3	2.7	0.0	0.6	0.00	0.00	4.42
6139	QS	0010	32.8983	102.8087	-382.3	63	858	3.3	375	22.6	654.3	2.4	0.4	0.7	0.16	0.56	3.59
6140	QS	0000	32.8983	102.8080	-383.3	51	843	3.3	379	22.6	654.3	3.9	0.7	0.5	0.19	1.58	8.35
6141	QS	0000	32.8983	102.8073	-383.5	68	900	3.3	379	22.6	653.3	1.0	0.9	0.7	0.91	1.26	1.39
6142	QS	0010	32.8983	102.8067	-384.1	69	804	3.3	379	22.5	650.8	2.5	0.1	0.5	0.06	0.28	4.75
6143	QS	0010	32.8983	102.8060	-384.1	61	819	3.3	381	22.5	652.3	2.2	0.4	0.7	0.20	0.61	3.09
6144	QS	0010	32.8983	102.8053	-383.8	62	829	2.6	381	22.6	654.3	3.5	0.4	0.6	0.11	0.63	5.91
6145	QS	0000	32.8983	102.8046	-385.4	58	827	2.6	384	22.6	653.3	4.2	1.0	0.5	0.23	2.01	8.75
6146	QS	0000	32.8983	102.8039	-386.1	59	824	2.6	389	22.6	653.8	2.7	0.7	0.5	0.25	1.28	5.11
6147	QS	0000	32.8983	102.8032	-386.4	50	850	2.6	397	22.5	652.8	4.2	1.1	0.6	0.26	1.91	7.22
6148	QS	0010	32.8983	102.8025	-388.2	57	795	2.6	403	22.5	652.3	2.7	0.3	0.5	0.11	0.59	5.32
6149	QS	0000	32.8983	102.8018	-389.4	58	865	2.6	406	22.5	651.3	2.7	1.0	0.5	0.39	2.07	5.32
6150	QS	0000	32.8983	102.8011	-389.7	54	839	2.6	402	22.5	652.3	2.1	0.7	0.5	0.35	1.51	4.29
6151	QS	0000	32.8983	102.8005	-390.3	59	899	2.6	401	22.5	650.8	2.7	1.6	0.6	0.61	2.80	4.57
6152	QS	0000	32.8983	102.7998	-391.8	57	905	2.6	395	22.5	652.3	3.6	1.0	0.6	0.28	1.66	5.85
6153	QS	0000	32.8983	102.7991	-392.3	65	813	3.4	387	22.5	652.8	2.8	0.6	0.6	0.21	0.95	4.50
6154	QS	0010	32.8983	102.7984	-394.9	56	871	3.4	380	22.6	653.3	3.5	0.3	0.7	0.08	0.44	5.19
6155	QS	0000	32.8983	102.7977	-395.9	61	858	3.4	375	22.6	653.3	2.4	0.7	0.4	0.28	1.48	5.30
6156	QS	0010	32.8983	102.7970	-396.6	58	848	3.4	372	22.5	652.8	2.8	0.2	0.6	0.08	0.37	4.65
6157	QS	0000	32.8984	102.7963	-397.7	56	939	3.4	371	22.6	654.3	2.0	1.5	0.6	0.76	2.54	3.37
6158	QS	0010	32.8984	102.7956	-397.7	50	897	3.4	372	22.5	652.8	2.5	0.4	0.6	0.18	0.78	4.41
6159	QS	0010	32.8984	102.7949	-397.4	71	838	3.4	364	22.6	656.3	1.8	0.4	0.8	0.20	0.47	2.32
6160	QS	0000	32.8984	102.7943	-398.0	42	795	3.4	363	22.6	653.8	2.5	0.8	0.4	0.32	1.95	6.02
6161	QS	0000	32.8984	102.7936	-397.5	62	758	3.4	359	22.5	652.8	2.4	0.5	0.6	0.22	0.88	4.02
6162	QS	0000	32.8984	102.7929	-396.5	58	689	4.9	359	22.6	654.3	2.7	0.6	0.4	0.22	1.42	6.36
6163	QS	0010	32.8984	102.7922	-396.4	56	825	4.9	364	22.6	654.8	2.9	0.4	0.6	0.13	0.58	4.65
6164	QS	0010	32.8984	102.7915	-395.9	68	720	4.9	368	22.5	652.8	0.8	0.4	0.5	0.53	0.82	1.55
6165	QS	0000	32.8984	102.7908	-395.1	67	858	4.9	371	22.6	654.3	3.1	0.7	0.6	0.24	1.30	5.39
6166	QS	0010	32.8984	102.7901	-395.9	64	842	4.9	369	22.6	653.3	3.1	0.4	0.5	0.14	0.97	6.70
6167	QS	0000	32.8984	102.7894	-395.9	50	867	4.9	368	22.6	653.8	3.2	0.9	0.6	0.28	1.45	5.26
6168	QS	0000	32.8984	102.7887	-395.9	59	838	4.9	365	22.6	654.3	3.4	1.2	0.5	0.35	2.19	6.21
6169	QS	0000	32.8984	102.7881	-396.7	64	842	4.9	361	22.6	655.3	2.0	1.0	0.5	0.49	1.81	3.69
6170	QS	0010	32.8984	102.7874	-397.5	54	938	4.9	359	22.6	653.3	3.8	0.0	0.7	0.00	0.00	5.61
6171	QS	0000	32.8984	102.7867	-398.5	52	949	2.6	354	22.6	654.3	4.5	0.8	0.7	0.18	1.21	6.65
6172	QS	0000	32.8984	102.7859	-400.1	56	967	2.6	351	22.6	653.8	2.5	1.1	0.5	0.44	2.13	4.84
6173	QS	0010	32.8984	102.7852	-401.4	72	923	2.6	350	22.6	653.8	2.1	0.4	0.9	0.21	0.51	2.42
6174	QS	0000	32.8984	102.7845	-402.4	50	943	2.6	343	22.6	654.3	3.2	1.3	0.6	0.41	2.11	5.09
6175	QS	0000	32.8984	102.7838	-403.2	49	1053	2.6	340	22.6	655.3	3.8	1.3	0.7	0.35	2.01	5.70
6176	QS	0000	32.8984	102.7831	-403.7	61	1007	2.6	340	22.6	654.8	1.7	1.3	0.7	0.75	1.93	2.57
6177	QS	0010	32.8984	102.7824	-403.4	64	994	2.6	340	22.6	654.8	4.1	0.2	0.7	0.05	0.30	5.45
6178	QS	0000	32.8984	102.7817	-404.0	58	925	2.6	337	22.6	654.3	3.2	0.9	0.7	0.28	1.28	4.64
6179	QS	0000	32.8983	102.7810	-404.2	60	973	2.6	338	22.6	654.3	2.9	1.0	0.7	0.33	1.33	4.06
6180	QS	0000	32.8983	102.7802	-404.7	55	896	5.6	336	22.6	654.8	3.8	0.7	0.6	0.20	1.19	6.07
6181	QS	0010	32.8983	102.7795	-405.3	57	872	5.6	336	22.6	654.3	3.8	0.0	0.5	0.00	0.00	7.56
6182	QS	0010	32.8983	102.7788	-406.3	67	899	5.6	334	22.6	653.8	3.5	0.4	0.7	0.11	0.57	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6183	QS	0000	32.8983	102.7781	-407.0	61	845	5.6	333	22.6	654.3	2.2	0.8	0.6	0.36	1.31	3.60
6184	QS	0000	32.8983	102.7774	-408.1	61	822	5.6	337	22.6	653.3	1.8	1.0	0.5	0.53	1.85	3.50
6185	QS	0000	32.8983	102.7767	-408.6	65	878	5.6	337	22.5	652.8	3.4	0.7	0.7	0.22	1.12	5.06
6186	QS	0000	32.8983	102.7760	-408.8	65	853	5.6	336	22.6	654.3	2.7	0.5	0.6	0.19	0.86	4.42
6187	QS	0010	32.8983	102.7752	-409.9	69	872	5.6	339	22.6	654.3	3.5	0.4	0.6	0.13	0.73	5.71
6188	QS	0010	32.8983	102.7745	-410.1	50	864	5.6	341	22.6	654.3	4.8	0.2	0.7	0.05	0.33	7.17
6189	QS	0000	32.8983	102.7738	-410.6	62	928	2.1	343	22.6	654.3	3.6	0.9	0.4	0.24	2.23	9.14
6190	QS	0000	32.8983	102.7731	-412.0	70	968	2.1	348	22.6	654.3	3.8	0.7	0.5	0.20	1.45	7.41
6191	QS	0000	32.8983	102.7724	-413.0	50	930	2.1	353	22.6	654.3	2.7	1.1	0.6	0.42	1.75	4.20
6192	QS	0000	32.8983	102.7717	-413.3	72	893	2.1	356	22.6	653.8	2.4	0.7	0.4	0.31	1.65	5.30
6193	QS	0000	32.8983	102.7710	-414.6	63	885	2.1	359	22.6	654.3	2.9	1.0	0.5	0.35	2.21	6.26
6194	QS	0000	32.8983	102.7703	-414.8	46	946	2.1	362	22.6	654.3	2.7	1.4	0.5	0.53	2.70	5.11
6195	QS	0000	32.8983	102.7695	-414.8	60	771	2.1	363	22.6	653.3	2.2	0.6	0.2	0.26	2.42	9.14
6196	QS	0000	32.8982	102.7688	-415.2	70	855	2.1	366	22.6	655.8	1.4	0.7	0.6	0.53	1.17	2.21
6197	QS	0000	32.8982	102.7681	-415.2	47	936	2.1	371	22.6	654.3	2.7	1.8	0.5	0.70	3.86	5.54
6198	QS	0000	32.8982	102.7674	-415.2	66	909	2.3	373	22.6	654.3	3.8	0.8	0.6	0.22	1.42	6.61
6199	QS	0000	32.8982	102.7667	-415.8	51	895	2.3	375	22.6	654.3	2.2	1.7	0.6	0.76	3.09	4.06
6200	QS	0000	32.8982	102.7660	-416.5	55	915	2.3	373	22.5	652.8	3.1	0.9	0.7	0.29	1.30	4.50
6201	QS	0000	32.8982	102.7653	-417.0	63	879	2.3	369	22.6	654.3	2.4	0.7	0.7	0.28	0.93	3.33
6202	QS	0000	32.8982	102.7645	-417.8	56	957	2.3	366	22.6	654.3	2.2	0.7	0.6	0.33	1.23	3.72
6203	QS	0000	32.8982	102.7638	-418.1	48	886	2.3	368	22.5	652.8	2.5	0.7	0.8	0.29	0.91	3.09
6204	QS	0000	32.8982	102.7631	-418.3	61	882	2.3	365	22.6	654.8	2.9	1.1	0.4	0.38	2.72	7.20
6205	QS	0000	32.8982	102.7624	-418.9	70	855	2.3	364	22.6	654.8	1.3	1.3	0.5	1.00	2.37	2.37
6206	QS	0000	32.8982	102.7617	-419.1	51	868	2.3	359	22.6	654.3	2.5	0.7	0.6	0.29	1.21	4.11
6207	QS	0000	32.8982	102.7610	-419.9	59	865	3.3	352	22.5	652.8	2.7	0.9	0.7	0.33	1.36	4.07
6208	QS	0010	32.8982	102.7603	-420.4	59	925	3.3	352	22.6	655.3	3.6	0.3	0.7	0.08	0.43	5.24
6209	QS	0000	32.8982	102.7596	-420.9	51	878	3.3	347	22.6	653.8	2.5	0.7	0.5	0.29	1.54	5.25
6210	QS	0000	32.8982	102.7588	-420.9	65	942	3.3	343	22.6	654.8	2.8	0.5	0.9	0.19	0.58	3.15
6211	QS	0000	32.8982	102.7581	-422.1	54	923	3.3	345	22.6	654.8	2.7	1.1	0.5	0.42	2.09	5.01
6212	QS	0000	32.8982	102.7574	-422.6	68	899	3.3	348	22.6	653.3	2.1	1.8	0.4	0.88	5.04	5.71
6213	QS	0000	32.8981	102.7567	-423.3	75	996	3.3	354	22.6	654.3	3.2	0.5	0.8	0.16	0.68	4.21
6214	QS	0010	32.8981	102.7560	-424.6	68	922	3.3	356	22.6	654.3	2.2	-0.1	0.7	0.00	0.00	3.27
6215	QS	0010	32.8981	102.7553	-425.6	64	945	3.3	359	22.6	654.3	2.8	0.4	0.7	0.13	0.51	3.86
6216	QS	0000	32.8981	102.7546	-425.9	70	929	6.7	363	22.6	654.8	3.2	0.9	0.6	0.28	1.55	5.63
6217	QS	0000	32.8981	102.7538	-425.7	67	887	6.7	368	22.6	653.8	2.9	1.0	0.7	0.33	1.45	4.43
6218	QS	0000	32.8981	102.7531	-425.9	72	894	6.7	374	22.6	653.8	2.0	0.6	0.5	0.30	1.09	3.62
6219	QS	0010	32.8981	102.7524	-425.7	47	896	6.7	379	22.6	653.8	4.8	0.0	0.7	0.00	0.00	6.86
6220	QS	0000	32.8981	102.7517	-425.7	58	892	6.7	383	22.6	653.8	2.8	0.7	0.8	0.26	0.94	3.56
6221	QS	0010	32.8981	102.7510	-426.0	68	978	6.7	388	22.6	654.3	3.6	0.0	0.8	0.00	0.00	4.63
6222	QS	0000	32.8981	102.7503	-427.0	54	895	6.7	386	22.6	654.3	3.1	1.3	0.6	0.43	2.33	5.39
6223	QS	0010	32.8981	102.7496	-427.8	69	886	6.7	386	22.6	654.3	2.9	0.2	0.7	0.08	0.32	4.24
6224	QS	0010	32.8981	102.7489	-428.0	69	881	6.7	388	22.6	654.3	2.7	0.0	0.7	0.00	0.00	3.83
6225	QS	0010	32.8981	102.7481	-428.8	66	1016	5.2	386	22.6	654.3	4.5	0.5	0.8	0.12	0.69	5.93
6226	QS	0000	32.8981	102.7474	-429.9	49	995	5.2	389	22.6	653.8	3.9	0.6	0.6	0.15	1.04	6.86
6227	QS	0010	32.8981	102.7467	-430.9	53	968	5.2	390	22.6	653.8	2.1	-0.1	0.8	0.00	0.00	2.51
6228	QS	0000	32.8981	102.7460	-432.4	53	884	5.2	390	22.6	654.3	3.6	0.6	0.7	0.16	0.85	5.24
6229	QS	0000	32.8981	102.7453	-433.5	53	1062	5.2	391	22.6	654.3	1.5	1.1	0.8	0.72	1.34	1.86
6230	QS	0010	32.8980	102.7446	-433.7	65	986	5.2	388	22.6	653.3	3.8	0.5	0.8	0.14	0.67	4.87
6231	QS	0000	32.8980	102.7439	-434.2	57	901	5.2	388	22.6	653.8	2.4	1.3	0.5	0.56	2.56	4.57
6232	QS	0000	32.8980	102.7431	-434.5	51	972	5.2	392	22.6	653.8	3.8	0.9	0.7	0.24	1.28	5.45
6233	QS	0010	32.8980	102.7424	-434.0	56	946	5.2	395	22.6	654.8	3.2	0.5	0.7	0.16	0.76	4.71
6234	QS	0000	32.8980	102.7417	-434.5	46	859	8.6	397	22.6	654.3	3.8	1.0	0.7	0.25	1.41	5.53
6235	QS	0010	32.8980	102.7410	-435.3	75	920	8.6	395	22.5	652.8	4.1	0.5	0.6	0.13	0.88	6.86
6236	QS	0000	32.8980	102.7403	-435.3	62	915	8.6	390	22.6	654.3	3.4	0.9	0.6	0.26	1.58	5.98
6237	QS	0010	32.8980	102.7396	-434.8	60	973	8.6	383	22.6	654.8	5.2	0.2	0.6	0.04	0.38	8.75
6238	QS	0010	32.8980	102.7389	-434.6	53	962	8.6	379	22.6	654.3	4.3	0.5	0.8	0.12	0.64	5.38
6239	QS	0000	32.8980	102.7382	-434.4	68	1008	8.6	376	22.6	654.3	2.8	1.3	0.7	0.48	1.92	4.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6240	QS	0010	32.8980	102.7374	-434.4	59	849	8.6	376	22.6	654.3	3.4	0.4	0.7	0.13	0.61	4.64
6241	QS	0010	32.8980	102.7367	-434.9	58	867	8.6	377	22.6	653.3	4.1	-0.1	0.7	0.00	0.00	6.12
6242	QS	0000	32.8980	102.7360	-435.9	60	817	8.6	375	22.6	654.3	4.3	0.5	0.6	0.12	0.81	6.75
6243	QS	0000	32.8980	102.7353	-436.7	55	990	9.6	377	22.6	654.3	3.8	0.7	0.7	0.20	1.05	5.37
6244	QS	0010	32.8980	102.7346	-437.6	55	808	9.6	376	22.6	654.3	3.4	0.4	0.7	0.11	0.53	4.84
6245	QS	0010	32.8980	102.7339	-437.6	57	880	9.6	377	22.6	654.3	5.0	-0.2	0.6	0.00	0.00	7.84
6246	QS	0010	32.8980	102.7332	-437.8	61	861	9.6	381	22.6	654.3	2.7	0.3	0.6	0.11	0.48	4.27
6247	QS	0010	32.8979	102.7324	-438.1	63	804	9.6	389	22.6	653.8	2.4	-0.1	0.7	0.00	0.00	3.48
6248	QS	0010	32.8979	102.7317	-438.6	61	884	9.6	395	22.6	654.3	3.9	-0.1	0.8	0.00	0.00	4.99
6249	QS	0010	32.8979	102.7310	-439.6	47	870	9.6	397	22.6	654.3	4.8	0.0	0.6	0.00	0.00	8.18
6250	QS	0010	32.8979	102.7303	-440.9	54	859	9.6	391	22.5	652.8	4.3	0.4	0.6	0.10	0.79	7.73
6251	QS	0010	32.8979	102.7296	-441.2	47	815	9.6	393	22.6	654.8	3.6	0.0	0.7	0.00	0.00	5.24
6252	QS	0000	32.8979	102.7289	-441.9	46	836	7.8	400	22.6	653.8	3.1	0.9	0.6	0.29	1.55	5.39
6253	QS	0010	32.8979	102.7282	-443.5	55	845	7.8	402	22.6	653.3	4.6	0.0	0.6	0.00	0.00	7.80
6254	QS	0010	32.8979	102.7275	-444.0	64	913	7.8	407	22.6	653.8	4.9	0.5	0.7	0.11	0.76	7.16
6255	QS	0000	32.8979	102.7267	-444.5	54	869	7.8	406	22.6	654.3	3.6	1.0	0.5	0.28	2.07	7.28
6256	QS	0010	32.8979	102.7260	-445.5	45	904	7.8	405	22.5	652.8	4.5	0.6	0.5	0.13	1.18	8.96
6257	QS	0000	32.8979	102.7253	-446.0	82	914	7.8	404	22.6	655.3	2.4	0.7	0.6	0.28	1.21	4.32
6258	QS	0000	32.8979	102.7246	-445.5	58	855	7.8	404	22.6	654.3	2.4	0.7	0.7	0.31	1.08	3.48
6259	QS	0000	32.8979	102.7239	-446.2	53	859	7.8	400	22.6	654.3	1.8	1.5	0.5	0.81	2.90	3.57
6260	QS	0010	32.8979	102.7232	-446.7	44	877	7.8	395	22.6	654.3	4.3	0.1	0.8	0.02	0.09	5.52
6261	QS	0010	32.8979	102.7225	-446.7	55	834	7.0	394	22.6	654.3	2.5	0.4	0.6	0.18	0.73	4.11
6262	QS	0000	32.8979	102.7218	-448.0	56	940	7.0	393	22.6	654.3	2.7	0.6	0.8	0.22	0.73	3.26
6263	QS	0000	32.8979	102.7210	-448.5	58	896	7.0	391	22.6	654.3	2.5	0.7	0.6	0.29	1.23	4.18
6264	QS	0010	32.8978	102.7203	-448.2	52	939	7.0	392	22.6	654.3	2.4	0.5	0.8	0.22	0.66	3.03
6265	QS	0000	32.8978	102.7196	-448.0	43	866	7.0	390	22.6	654.8	4.3	0.7	0.4	0.15	1.67	10.90
6266	QS	0000	32.8978	102.7189	-448.3	46	963	7.0	391	22.6	654.3	2.8	0.9	0.7	0.32	1.32	4.16
6267	QS	0010	32.8978	102.7182	-448.3	63	916	7.0	389	22.6	654.3	4.3	0.4	0.9	0.10	0.50	4.89
6268	QS	0000	32.8978	102.7175	-449.6	55	942	7.0	384	22.6	654.3	2.7	1.4	0.6	0.53	2.51	4.74
6269	QS	0000	32.8978	102.7168	-450.6	51	804	7.0	381	22.6	654.8	2.5	1.0	0.5	0.38	1.96	5.14
6270	QS	0000	32.8978	102.7160	-451.3	50	909	6.1	391	22.6	654.3	3.2	0.9	0.8	0.28	1.09	3.94
6271	QS	0010	32.8978	102.7153	-451.9	67	880	6.1	400	22.6	655.3	3.2	0.2	0.6	0.07	0.35	5.01
6272	QS	0010	32.8978	102.7146	-452.6	61	890	6.1	400	22.6	654.3	3.5	0.1	0.6	0.02	0.13	5.91
6273	QS	0010	32.8978	102.7139	-452.9	44	869	6.1	398	22.6	653.8	3.4	0.3	0.8	0.09	0.39	4.45
6274	QS	0000	32.8978	102.7132	-453.9	56	915	6.1	395	22.6	654.3	1.5	1.2	0.6	0.77	1.84	2.39
6275	QS	0000	32.8978	102.7125	-453.2	62	847	6.1	395	22.6	654.3	3.4	1.3	0.5	0.37	2.52	6.72
6276	QS	0000	32.8978	102.7118	-453.9	60	869	6.1	393	22.6	655.3	4.5	0.9	0.5	0.20	1.67	8.44
6277	QS	0000	32.8978	102.7111	-454.8	46	792	6.1	393	22.6	654.3	3.8	0.5	0.5	0.14	1.08	7.88
6278	QS	0000	32.8978	102.7103	-454.8	52	831	6.1	394	22.6	654.3	2.8	0.5	0.8	0.19	0.67	3.61
6279	QS	0010	32.8978	102.7096	-455.3	62	855	4.6	390	22.6	654.8	2.1	0.4	0.7	0.21	0.65	3.07
6280	QS	0000	32.8978	102.7089	-456.4	51	851	4.6	385	22.6	655.3	1.7	0.5	0.6	0.31	0.89	2.89
6281	QS	0010	32.8977	102.7082	-457.1	51	930	4.6	383	22.6	654.8	2.8	0.0	0.8	0.00	0.00	3.39
6282	QS	0000	32.8977	102.7075	-457.4	62	891	4.6	368	22.6	654.8	1.7	1.2	0.9	0.71	1.33	1.89
6283	QS	0000	32.8977	102.7068	-458.7	49	987	4.6	365	22.6	656.3	2.8	0.8	0.7	0.29	1.21	4.16
6284	QS	0010	32.8977	102.7061	-459.2	43	908	4.6	365	22.6	655.3	4.8	0.1	0.7	0.03	0.20	6.57
6285	QS	0000	32.8977	102.7053	-459.4	50	989	4.6	364	22.6	654.8	2.7	1.0	0.7	0.36	1.45	4.01
6286	QS	0000	32.8977	102.7046	-459.3	54	934	4.6	366	22.6	655.3	4.1	1.0	0.6	0.24	1.57	6.63
6287	QS	0000	32.8977	102.7039	-460.1	68	1003	4.6	365	22.6	655.3	2.4	1.0	0.6	0.44	1.69	3.89
6288	QS	0010	32.8977	102.7032	-461.1	47	952	4.8	361	22.6	655.3	4.8	0.1	0.8	0.03	0.19	5.98
6289	QS	0000	32.8977	102.7025	-462.1	66	930	4.8	358	22.6	655.3	1.7	0.7	0.7	0.44	1.13	2.57
6290	QS	0000	32.8977	102.7018	-462.6	58	1013	4.8	357	22.6	654.8	3.1	0.6	0.8	0.19	0.71	3.68
6291	QS	0010	32.8977	102.7011	-461.9	58	991	4.8	356	22.6	655.3	2.9	0.1	0.9	0.05	0.17	3.35
6292	QS	0000	32.8977	102.7004	-462.9	56	948	4.8	355	22.6	657.3	3.8	0.7	0.6	0.20	1.21	6.17
6293	QS	0010	32.8977	102.6996	-463.7	59	925	4.8	355	22.6	654.8	3.5	0.4	0.6	0.13	0.78	6.12
6294	QS	0010	32.8977	102.6989	-464.2	69	994	4.8	357	22.6	655.3	2.4	0.4	0.8	0.19	0.59	3.15
6295	QS	0010	32.8977	102.6982	-466.0	76	937	4.8	359	22.6	655.3	1.4	0.4	0.7	0.26	0.53	2.02
6296	QS	0010	32.8977	102.6975	-467.5	45	850	4.8	352	22.6	655.3	4.6	-0.1	0.7	0.00	0.00	6.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6297	QS	0000	32.8977	102.6968	-467.7	54	933	4.7	349	22.6	654.3	2.7	1.0	0.6	0.36	1.71	4.74
6298	QS	0010	32.8976	102.6961	-469.0	52	943	4.7	349	22.6	655.3	3.8	0.3	0.8	0.08	0.36	4.57
6299	QS	0000	32.8976	102.6954	-470.3	62	828	4.7	353	22.6	655.3	2.1	1.3	0.5	0.63	2.66	4.20
6300	QS	0000	32.8976	102.6946	-470.5	61	909	4.7	354	22.6	656.3	3.9	0.6	0.6	0.15	0.95	6.29
6301	QS	0000	32.8976	102.6939	-470.9	73	939	4.7	357	22.6	656.3	3.1	0.6	0.7	0.19	0.88	4.57
6302	QS	0010	32.8976	102.6932	-471.2	46	811	4.7	356	22.6	654.8	1.7	0.2	0.9	0.13	0.26	1.94
6303	QS	0010	32.8976	102.6925	-471.9	61	847	4.7	360	22.6	656.3	4.5	0.4	0.4	0.08	0.82	9.97
6304	QS	0000	32.8976	102.6918	-470.7	63	839	4.7	366	22.6	656.3	2.1	0.7	0.5	0.35	1.37	3.88
6305	QS	0000	32.8976	102.6911	-469.0	73	867	4.7	366	22.6	654.3	1.8	1.0	0.4	0.53	2.55	4.82
6306	QS	0010	32.8976	102.6904	-468.0	61	950	4.0	380	22.6	656.3	3.2	0.1	0.6	0.05	0.23	5.01
6307	QS	0000	32.8976	102.6897	-467.5	58	979	4.0	388	22.6	654.3	2.4	0.8	0.6	0.34	1.48	4.32
6308	QS	0000	32.8976	102.6889	-465.5	52	1009	4.0	391	22.6	654.3	3.4	1.3	0.8	0.40	1.67	4.22
6309	QS	0000	32.8976	102.6882	-466.3	56	940	4.0	393	22.6	656.8	2.4	1.0	0.6	0.40	1.50	3.70
6310	QS	0000	32.8976	102.6875	-468.6	59	1006	4.0	391	22.6	656.3	3.6	0.8	0.5	0.22	1.63	7.28
6311	QS	0000	32.8976	102.6868	-469.6	49	1001	4.0	388	22.6	655.3	4.2	1.0	0.5	0.25	1.92	7.76
6312	QS	0010	32.8976	102.6861	-470.1	52	950	4.0	388	22.6	654.3	3.5	0.1	0.6	0.04	0.24	5.62
6313	QS	0000	32.8976	102.6854	-471.1	62	1022	4.0	381	22.6	655.3	2.8	1.3	0.5	0.48	2.66	5.60
6314	QS	0000	32.8976	102.6847	-471.1	50	977	4.0	385	22.6	653.3	3.9	1.0	0.6	0.26	1.72	6.51
6315	QS	0000	32.8975	102.6839	-472.4	57	941	7.0	391	22.6	654.8	3.9	0.9	0.4	0.23	2.18	9.60
6316	QS	0010	32.8975	102.6832	-473.9	54	925	7.0	400	22.6	654.3	2.9	0.0	0.9	0.00	0.00	3.39
6317	QS	0010	32.8975	102.6825	-475.4	65	919	7.0	402	22.6	655.3	3.4	0.3	0.7	0.09	0.40	4.57
6318	QS	0010	32.8975	102.6818	-477.4	63	884	7.0	397	22.6	655.3	5.0	0.4	0.4	0.09	1.12	12.66
6319	QS	0010	32.8975	102.6811	-480.6	67	923	7.0	395	22.6	654.3	2.8	-0.4	0.7	0.00	0.00	3.81
6320	QS	0010	32.8975	102.6804	-481.6	55	881	7.0	396	22.6	654.8	4.2	0.0	0.8	0.00	0.00	5.34
6321	QS	0000	32.8975	102.6797	-482.6	61	943	7.0	395	22.6	655.3	3.1	0.9	0.5	0.29	1.74	6.03
6322	QS	0010	32.8975	102.6790	-483.4	70	876	7.0	391	22.6	656.3	2.4	0.1	0.6	0.03	0.13	4.02
6323	QS	0000	32.8975	102.6782	-483.6	55	828	7.0	389	22.6	653.8	2.4	0.6	0.4	0.25	1.57	6.30
6324	QS	0000	32.8975	102.6775	-483.6	55	775	8.0	392	22.6	654.3	2.5	0.5	0.6	0.21	0.85	4.11
6325	QS	0000	32.8975	102.6768	-483.9	51	782	8.0	395	22.6	653.8	2.5	0.7	0.4	0.26	1.48	5.61
6326	QS	0010	32.8975	102.6761	-484.4	58	811	8.0	395	22.6	654.3	3.2	0.0	0.5	0.00	0.00	6.44
6327	QS	0000	32.8975	102.6754	-485.2	69	834	8.0	397	22.6	654.8	3.8	0.8	0.6	0.22	1.45	6.73
6328	QS	0000	32.8975	102.6747	-487.5	58	861	8.0	398	22.6	654.3	2.8	1.0	0.5	0.37	2.07	5.60
6329	QS	0010	32.8975	102.6740	-488.2	65	854	8.0	400	22.6	654.8	2.9	0.2	0.7	0.08	0.33	4.43
6330	QS	0000	32.8975	102.6732	-488.5	46	785	8.0	400	22.6	656.3	2.7	0.7	0.6	0.28	1.23	4.42
6331	QS	0010	32.8975	102.6725	-489.5	56	846	8.0	409	22.6	654.3	3.5	-0.1	0.6	0.00	0.00	5.44
6332	TO	0010	32.8974	102.6718	-490.0	43	813	8.0	411	22.6	654.3	5.3	0.0	0.6	0.00	0.00	9.31
6333	TO	0010	32.8974	102.6711	-490.0	63	856	6.5	411	22.6	655.3	2.2	-0.2	0.8	0.00	0.00	2.85
6334	TO	0010	32.8974	102.6704	-491.9	52	854	6.5	417	22.6	654.8	2.1	0.3	0.6	0.14	0.46	3.27
6335	TO	0010	32.8974	102.6697	-492.2	55	903	6.5	424	22.6	655.8	2.1	0.1	0.9	0.04	0.08	2.29
6336	TO	0010	32.8974	102.6690	-493.2	78	997	6.5	425	22.6	654.3	2.1	0.4	0.9	0.21	0.48	2.26
6337	TO	0000	32.8974	102.6683	-494.0	52	1254	6.5	426	22.6	654.3	4.2	2.4	0.9	0.58	2.75	4.73
6338	TO	0010	32.8974	102.6675	-494.5	40	927	6.5	411	22.6	654.8	4.3	-0.7	0.8	0.00	0.00	5.74
6339	TO	0000	32.8974	102.6668	-493.7	49	1150	6.5	406	22.6	657.3	4.6	1.0	0.9	0.21	1.11	5.32
6340	QCS	0000	32.8974	102.6661	-494.0	54	1075	6.5	404	22.6	655.3	3.8	0.7	0.8	0.20	0.93	4.75
6341	QCS	0010	32.8974	102.6654	-494.8	60	974	6.5	401	22.6	654.3	3.9	0.4	0.6	0.09	0.61	6.51
6342	QCS	0010	32.8974	102.6647	-496.3	65	983	8.4	400	22.6	654.3	2.5	0.1	0.8	0.06	0.18	3.13
6343	QCS	0010	32.8974	102.6640	-497.1	54	949	8.4	404	22.6	654.3	2.5	0.2	0.9	0.09	0.24	2.77
6344	QCS	0000	32.8974	102.6633	-498.8	54	1163	8.4	407	22.6	654.3	5.3	1.0	1.1	0.19	0.98	5.01
6345	QCS	0000	32.8974	102.6626	-500.8	54	1025	8.4	407	22.6	655.3	2.2	0.8	0.7	0.36	1.21	3.32
6346	QCS	0000	32.8974	102.6618	-502.4	70	1119	8.4	404	22.6	656.8	3.1	0.8	1.0	0.26	0.79	2.99
6347	QCS	0000	32.8974	102.6611	-503.1	56	1001	8.4	404	22.6	654.3	3.5	0.9	0.8	0.25	1.16	4.57
6348	QCS	0000	32.8974	102.6604	-503.9	66	987	8.4	405	22.6	654.3	3.4	0.7	0.7	0.22	1.12	5.06
6349	QCS	0000	32.8973	102.6597	-504.4	54	1012	8.4	410	22.6	654.3	3.4	0.6	0.8	0.18	0.74	4.22
6350	QCS	0010	32.8973	102.6590	-505.9	65	983	8.4	411	22.6	654.8	4.8	0.4	0.6	0.08	0.58	7.52
6351	QCS	0010	32.8973	102.6583	-506.2	61	935	12.8	412	22.6	654.3	3.6	0.4	0.6	0.12	0.70	5.75
6352	QCS	0010	32.8973	102.6576	-507.8	71	991	12.8	407	22.6	654.3	5.0	-0.8	0.9	0.00	0.00	5.68
6353	QCS	0010	32.8973	102.6568	-508.8	62	853	12.8	399	22.6	655.3	2.5	0.1	0.8	0.06	0.18	3.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6354	QCS	0000	32.8973	102.6561	-510.1	64	913	12.8	399	22.6	654.3	1.8	0.8	0.7	0.45	1.19	2.66
6355	QCS	0010	32.8973	102.6554	-511.1	44	801	12.8	397	22.6	654.3	3.1	0.2	0.7	0.07	0.31	4.31
6356	QS	0010	32.8973	102.6547	-511.9	68	840	12.8	392	22.6	654.8	3.5	0.1	0.7	0.04	0.21	4.90
6357	QS	0000	32.8973	102.6540	-512.4	60	853	12.8	388	22.6	654.8	2.8	0.7	0.6	0.26	1.21	4.57
6358	QS	0010	32.8973	102.6533	-514.2	67	946	12.8	389	22.6	654.3	2.8	0.1	0.8	0.05	0.18	3.47
6359	QS	0000	32.8973	102.6526	-514.7	61	858	12.8	394	22.6	654.3	3.5	1.0	0.5	0.30	2.21	7.45
6360	QS	0000	32.8973	102.6519	-515.4	59	923	10.2	396	22.6	653.8	3.4	1.5	0.6	0.44	2.50	5.67
6361	QS	0010	32.8973	102.6511	-516.2	55	972	10.2	391	22.6	653.3	3.5	0.1	0.8	0.04	0.18	4.23
6362	QS	0000	32.8973	102.6504	-518.0	59	995	10.2	388	22.6	655.3	2.9	1.1	0.8	0.38	1.34	3.56
6363	QS	0000	32.8973	102.6497	-517.5	74	1034	10.2	386	22.6	653.3	3.4	1.4	0.6	0.42	2.46	5.88
6364	QS	0000	32.8973	102.6490	-518.5	61	978	10.2	379	22.6	654.8	3.9	1.0	0.5	0.26	1.92	7.25
6365	QS	0000	32.8973	102.6483	-519.3	67	965	10.2	370	22.6	653.3	2.2	0.6	0.8	0.26	0.78	2.97
6366	QS	0000	32.8972	102.6476	-520.5	56	986	10.2	366	22.6	654.8	5.0	0.6	0.7	0.12	0.79	6.76
6367	QS	0010	32.8972	102.6469	-521.6	50	1038	10.2	362	22.6	654.8	3.9	0.0	0.9	0.00	0.00	4.31
6368	QS	0000	32.8972	102.6461	-522.3	55	1044	10.2	359	22.6	655.3	3.9	0.8	0.8	0.21	1.06	5.12
6369	QS	0000	32.8972	102.6454	-522.8	51	1020	11.2	355	22.6	654.8	2.5	0.6	0.9	0.24	0.69	2.94
6370	QS	0000	32.8972	102.6447	-523.2	56	1133	11.2	352	22.6	656.3	3.2	0.7	0.8	0.23	0.94	4.10
6371	QS	0000	32.8972	102.6440	-523.0	58	978	11.2	346	22.6	654.8	3.4	0.8	0.8	0.24	1.04	4.27
6372	QS	0000	32.8972	102.6433	-522.5	54	984	11.2	343	22.6	655.8	5.9	0.7	0.6	0.13	1.25	9.93
6373	QS	0010	32.8972	102.6426	-522.5	67	983	11.2	342	22.6	653.8	3.4	0.1	0.9	0.04	0.16	3.58
6374	QS	0000	32.8972	102.6419	-522.8	42	772	11.2	352	22.6	655.3	2.1	1.0	0.4	0.46	2.24	4.90
6375	QS	0010	32.8972	102.6412	-523.3	49	703	11.2	363	22.6	656.3	4.2	-0.1	0.4	0.00	0.00	9.57
6376	QS	0010	32.8972	102.6404	-523.6	60	802	11.2	371	22.6	654.3	2.0	0.0	0.7	0.00	0.00	2.78
6377	QS	0010	32.8972	102.6397	-523.8	51	789	11.2	377	22.6	654.3	2.8	0.4	0.2	0.13	1.51	11.43
6378	QS	0000	32.8972	102.6390	-523.6	70	846	12.3	380	22.6	654.3	1.5	1.0	0.7	0.62	1.47	2.36
6379	QS	0000	32.8972	102.6383	-523.2	43	895	12.3	386	22.6	654.8	4.1	0.6	0.7	0.15	0.91	6.21
6380	QS	0000	32.8972	102.6376	-523.7	67	803	12.3	390	22.6	654.3	2.4	1.7	0.3	0.72	5.75	8.04
6381	QS	0010	32.8972	102.6369	-523.7	54	871	12.3	396	22.6	653.3	2.4	0.4	0.7	0.19	0.63	3.38
6382	QS	0000	32.8972	102.6362	-524.8	48	863	12.3	400	22.6	654.3	4.2	0.7	0.9	0.18	0.82	4.68
6383	QS	0010	32.8971	102.6354	-525.8	53	752	12.3	399	22.6	654.3	4.9	0.0	0.5	0.00	0.00	9.60
6384	QS	0010	32.8971	102.6347	-526.5	58	847	12.3	399	22.6	655.3	4.1	0.4	0.6	0.11	0.79	7.23
6385	QS	0010	32.8971	102.6340	-526.6	58	835	12.3	396	22.6	654.3	4.1	0.5	0.6	0.13	0.85	6.63
6386	QS	0010	32.8971	102.6333	-527.1	63	745	12.3	392	22.6	655.8	2.0	0.4	0.5	0.19	0.71	3.76
6387	QS	0010	32.8971	102.6326	-526.6	63	804	12.2	391	22.6	655.3	3.5	0.4	0.4	0.13	1.18	9.27
6388	QS	0000	32.8971	102.6319	-526.6	50	857	12.2	393	22.6	654.3	3.5	0.9	0.6	0.25	1.61	6.35
6389	QS	0000	32.8971	102.6312	-526.4	63	835	12.2	398	22.6	653.3	2.4	1.8	0.5	0.75	3.48	4.66
6390	QS	0010	32.8971	102.6305	-526.1	59	853	12.2	410	22.6	654.3	3.9	0.2	0.6	0.06	0.36	6.29
6391	QS	0000	32.8971	102.6297	-526.2	45	799	12.2	425	22.6	654.8	2.2	0.8	0.8	0.36	1.08	2.97
6392	QS	0010	32.8971	102.6290	-525.4	53	774	12.2	433	22.6	655.3	3.8	0.1	0.7	0.04	0.20	5.07
6393	QS	0000	32.8971	102.6283	-524.9	57	842	12.2	439	22.6	653.8	2.5	0.7	0.6	0.26	1.13	4.26
6394	QS	0000	32.8971	102.6276	-525.1	48	898	12.2	443	22.6	654.3	4.5	0.7	0.6	0.15	1.07	7.19
6395	QS	0000	32.8971	102.6269	-524.6	56	814	12.2	443	22.6	654.3	3.1	0.9	0.4	0.29	2.12	7.36
6396	QS	0000	32.8971	102.6262	-524.1	58	941	9.8	438	22.6	654.3	2.0	1.2	0.7	0.60	1.76	2.91
6397	QS	0010	32.8971	102.6255	-524.9	57	823	9.8	433	22.6	656.3	3.8	0.4	0.6	0.10	0.63	6.38
6398	QS	0010	32.8971	102.6247	-524.9	51	845	9.8	426	22.6	656.3	2.5	0.1	0.7	0.06	0.20	3.43
6399	QS	0000	32.8971	102.6240	-524.6	69	918	9.8	421	22.6	654.8	2.2	0.6	0.6	0.26	1.07	4.06
6400	QS	0000	32.8970	102.6233	-525.2	59	822	9.8	414	22.6	654.3	1.5	1.3	0.7	0.82	1.81	2.22
6401	QS	0010	32.8970	102.6226	-524.7	47	839	9.8	410	22.6	654.8	3.5	0.1	0.6	0.02	0.13	6.12
6402	QS	0000	32.8970	102.6219	-523.7	51	916	9.8	407	22.6	654.8	3.5	0.9	0.7	0.25	1.30	5.12
6403	QS	0010	32.8970	102.6212	-523.5	70	983	9.8	404	22.6	656.3	3.8	0.4	0.7	0.10	0.50	5.07
6404	QS	0010	32.8970	102.6205	-522.2	53	950	9.8	397	22.6	655.3	4.1	0.3	0.7	0.07	0.41	5.68
6405	QS	0000	32.8970	102.6198	-522.0	67	904	10.4	393	22.6	656.3	2.4	0.7	0.7	0.31	1.05	3.38
6406	QS	0010	32.8970	102.6190	-521.8	56	1043	10.4	395	22.6	654.8	5.2	0.1	0.8	0.01	0.09	6.26
6407	QS	0010	32.8970	102.6183	-521.0	54	1001	10.4	391	22.6	656.3	4.2	0.1	0.9	0.02	0.08	4.52
6408	QS	0010	32.8970	102.6176	-520.3	53	980	10.4	397	22.6	654.8	4.3	0.5	0.7	0.12	0.71	5.99
6409	QCS	0000	32.8970	102.6169	-520.3	62	970	10.4	404	22.6	656.3	2.5	0.8	0.5	0.32	1.56	4.84
6410	QCS	0000	32.8970	102.6162	-519.6	49	894	10.4	413	22.6	654.8	2.8	0.9	1.0	0.32	0.93	2.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6411	QCS	0000	32.8970	102.6155	-519.1	53	902	10.4	415	22.6	654.3	3.1	1.1	0.4	0.36	2.53	7.02
6412	QCS	0000	32.8970	102.6148	-518.7	62	969	10.4	418	22.6	654.3	2.5	1.0	0.8	0.38	1.18	3.09
6413	QCS	0010	32.8970	102.6140	-517.7	56	965	10.4	420	22.6	655.3	2.9	0.5	0.6	0.18	0.82	4.65
6414	QCS	0010	32.8970	102.6133	-517.0	54	948	12.2	422	22.5	652.8	4.5	0.4	0.7	0.10	0.62	6.27
6415	QCS	0000	32.8970	102.6126	-516.0	67	1048	12.2	427	22.6	654.3	3.4	1.2	0.7	0.35	1.76	4.99
6416	QCS	0000	32.8970	102.6119	-515.0	39	1067	12.2	431	22.6	654.3	3.1	0.8	0.8	0.26	1.00	3.77
6417	QCS	0000	32.8969	102.6112	-514.0	67	1055	12.2	434	22.6	654.3	3.9	0.9	0.7	0.23	1.30	5.73
6418	QCS	0000	32.8969	102.6105	-513.8	62	953	12.2	434	22.6	654.3	2.1	0.7	0.7	0.35	1.13	3.21
6419	QCS	0000	32.8969	102.6098	-513.3	63	986	12.2	433	22.6	653.8	2.9	0.8	0.7	0.28	1.17	4.24
6420	QCS	0000	32.8969	102.6091	-513.1	44	937	12.2	435	22.6	654.3	2.5	1.1	1.0	0.44	1.08	2.44
6421	QCS	0010	32.8969	102.6083	-513.1	59	1043	12.2	440	22.6	653.8	4.5	0.6	0.9	0.13	0.69	5.22
6422	QCS	0000	32.8969	102.6076	-512.4	59	970	12.2	442	22.6	655.3	3.2	0.7	0.7	0.23	1.02	4.44
6423	QCS	0010	32.8969	102.6069	-511.6	65	986	12.0	438	22.5	652.3	3.1	0.4	0.8	0.14	0.58	4.02
6424	QCS	0000	32.8969	102.6062	-510.4	69	1040	12.0	429	22.6	654.8	4.6	0.7	0.8	0.16	0.91	5.66
6425	QCS	0000	32.8969	102.6055	-510.2	43	1009	12.0	423	22.6	654.8	3.9	1.8	0.8	0.45	2.35	5.19
6426	QCS	0000	32.8969	102.6048	-507.4	50	1062	12.0	413	22.6	657.3	5.9	0.6	0.7	0.10	0.91	9.00
6427	QCS	0010	32.8969	102.6042	-507.5	56	1030	12.0	417	22.6	655.3	3.1	0.2	0.9	0.07	0.23	3.24
6428	QCS	0000	32.8969	102.6035	-506.5	58	1075	12.0	414	22.6	654.8	2.2	2.1	0.7	0.93	2.94	3.18
6429	QCS	0010	32.8969	102.6028	-504.5	50	997	12.0	415	22.6	655.3	4.1	0.0	0.9	0.00	0.00	4.57
6430	QCS	0000	32.8969	102.6021	-502.7	56	957	12.0	415	22.6	654.8	2.1	1.4	0.7	0.67	1.94	2.90
6431	QCS	0010	32.8969	102.6015	-502.4	51	1040	12.0	415	22.6	655.3	4.3	0.2	0.9	0.05	0.25	4.83
6432	QCS	0000	32.8969	102.6008	-500.9	54	958	13.0	412	22.6	655.3	2.1	0.9	0.8	0.42	1.07	2.54
6433	QCS	0000	32.8969	102.6001	-500.1	57	950	13.0	412	22.6	654.8	3.4	0.8	0.7	0.24	1.17	4.84
6434	QCS	0010	32.8969	102.5995	-499.1	67	1019	13.0	416	22.6	654.3	3.4	-0.4	1.0	0.00	0.00	3.23
6435	QCS	0000	32.8968	102.5988	-497.3	61	1006	13.0	418	22.6	656.3	2.9	1.0	0.9	0.35	1.12	3.16
6436	QS	0000	32.8968	102.5981	-495.3	53	1019	13.0	416	22.6	654.3	4.3	1.7	0.7	0.39	2.35	5.99
6437	QS	0000	32.8968	102.5975	-492.5	48	954	13.0	413	22.6	656.3	3.2	1.2	0.8	0.37	1.55	4.21
6438	QS	0010	32.8968	102.5968	-491.3	53	938	13.0	411	22.6	656.3	3.5	0.0	0.9	0.00	0.00	3.77
6439	QS	0000	32.8968	102.5961	-490.4	69	917	13.0	411	22.6	656.3	2.9	1.0	0.6	0.33	1.55	4.72
6440	QS	0010	32.8968	102.5955	-490.2	58	887	13.0	409	22.6	655.3	2.5	0.0	0.7	0.00	0.00	3.48
6441	QS	0000	32.8968	102.5948	-489.7	61	939	11.6	406	22.6	655.3	2.4	1.0	0.6	0.44	1.61	3.70
6442	QS	0000	32.8968	102.5941	-488.7	56	794	11.6	405	22.6	656.8	3.2	1.3	0.3	0.41	4.50	10.88
6443	QS	0010	32.8968	102.5934	-487.8	63	913	11.6	404	22.6	656.3	4.3	0.1	0.8	0.03	0.19	5.67
6444	QS	0010	32.8968	102.5928	-487.3	63	940	11.6	399	22.6	656.8	3.5	0.4	0.8	0.13	0.57	4.45
6445	QS	0010	32.8968	102.5921	-486.8	59	803	11.6	394	22.6	656.3	1.4	0.2	0.7	0.16	0.30	1.88
6446	QS	0000	32.8968	102.5914	-486.1	56	934	11.6	394	22.6	657.3	3.8	0.6	0.6	0.16	0.97	6.17
6447	QS	0010	32.8968	102.5908	-485.0	68	979	11.6	386	22.6	657.3	5.0	0.1	0.7	0.03	0.22	7.37
6448	QS	0000	32.8968	102.5901	-483.0	64	1046	11.6	385	22.6	657.3	3.1	0.8	0.9	0.26	0.86	3.24
6449	QS	0010	32.8968	102.5894	-481.0	45	953	11.6	376	22.6	656.3	3.8	0.3	1.0	0.08	0.30	3.82
6450	QS	0010	32.8968	102.5888	-479.2	44	820	13.2	368	22.6	657.9	3.1	0.1	0.6	0.05	0.26	5.39
6451	QS	0010	32.8968	102.5881	-478.4	52	902	13.2	353	22.7	658.4	2.7	0.0	0.7	0.00	0.00	3.78
6452	QS	0010	32.8968	102.5874	-477.6	60	858	13.2	349	22.6	657.9	3.4	-0.4	0.9	0.00	0.00	3.62
6453	QCS	0010	32.8968	102.5868	-477.1	53	896	13.2	347	22.6	656.8	4.9	0.0	0.7	0.00	0.00	6.86
6454	QCS	0010	32.8967	102.5861	-475.9	76	905	13.2	343	22.6	656.3	2.8	0.3	0.7	0.11	0.44	4.16
6455	QCS	0010	32.8967	102.5854	-474.8	61	951	13.2	334	22.6	657.9	4.1	0.1	0.7	0.02	0.11	5.94
6456	QCS	0000	32.8967	102.5847	-472.8	63	939	13.2	330	22.7	658.9	4.2	0.5	0.6	0.12	0.85	6.86
6457	QCS	0010	32.8967	102.5841	-471.0	54	911	13.2	323	22.7	658.4	4.6	-0.6	0.7	0.00	0.00	6.29
6458	QCS	0000	32.8967	102.5834	-469.3	48	955	13.2	318	22.7	658.4	3.4	1.1	0.8	0.33	1.38	4.17
6459	QCS	0000	32.8967	102.5827	-469.4	54	1074	12.7	321	22.6	657.3	4.6	0.9	0.8	0.19	1.10	5.73
6460	QCS	0010	32.8967	102.5821	-469.2	63	1061	12.7	325	22.7	658.4	3.5	0.5	0.8	0.15	0.61	4.13
6461	QCS	0000	32.8967	102.5814	-468.2	68	1037	12.7	332	22.6	657.3	1.8	1.0	0.9	0.53	1.07	2.03
6462	QS	0000	32.8967	102.5807	-467.4	61	1032	12.7	338	22.6	656.8	3.2	0.7	0.7	0.23	1.05	4.57
6463	QS	0000	32.8967	102.5801	-466.8	50	991	12.7	354	22.6	657.9	4.6	0.7	0.7	0.14	0.97	6.75
6464	QS	0010	32.8967	102.5794	-465.3	61	967	12.7	372	22.6	656.8	3.8	0.2	0.8	0.06	0.27	4.63
6465	QS	0010	32.8967	102.5787	-462.8	49	949	12.7	383	22.6	657.9	2.9	0.3	0.7	0.10	0.44	4.36
6466	QS	0000	32.8967	102.5781	-461.1	62	1003	12.7	390	22.6	655.3	3.8	1.6	0.5	0.43	3.39	7.88
6467	QS	0010	32.8967	102.5774	-460.2	68	1012	12.7	391	22.6	656.3	3.8	0.1	0.9	0.04	0.17	4.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6468	QS	0000	32.8967	102.5767	-459.2	58	949	15.0	393	22.6	655.8	5.0	0.9	0.7	0.18	1.19	6.76
6469	QS	0010	32.8967	102.5761	-458.0	75	941	15.0	397	22.6	655.3	2.1	-0.1	0.8	0.00	0.00	2.71
6470	QS	0010	32.8967	102.5754	-457.2	63	980	15.0	399	22.6	656.3	4.1	0.1	1.0	0.04	0.15	4.02
6471	QS	0000	32.8967	102.5747	-456.6	67	997	15.0	401	22.6	655.3	5.2	0.9	0.6	0.17	1.55	9.06
6472	QS	0010	32.8967	102.5740	-455.4	60	1060	15.0	404	22.6	656.8	5.0	-0.2	1.0	0.00	0.00	4.84
6473	QS	0010	32.8966	102.5734	-454.4	65	1064	15.0	408	22.6	655.3	4.1	0.0	0.9	0.00	0.00	4.42
6474	QS	0010	32.8966	102.5727	-453.6	58	1066	15.0	411	22.6	656.3	4.8	0.5	0.9	0.11	0.56	5.12
6475	QS	0010	32.8966	102.5720	-452.8	51	1116	15.0	399	22.6	655.3	5.0	0.4	1.0	0.07	0.37	5.09
6476	QS	0010	32.8966	102.5714	-451.8	72	1030	15.0	372	22.6	656.8	3.8	0.0	0.9	0.00	0.00	4.26
6477	QS	0010	32.8966	102.5707	-450.5	54	1042	13.9	368	22.6	657.9	3.6	0.3	0.8	0.08	0.36	4.46
6478	QS	0000	32.8966	102.5700	-449.0	57	907	13.9	366	22.6	656.3	3.2	0.7	0.6	0.21	1.07	5.17
6479	QS	0000	32.8966	102.5694	-448.2	70	955	13.9	368	22.6	656.3	2.4	1.1	0.7	0.47	1.67	3.59
6480	QS	0000	32.8966	102.5687	-447.2	60	893	13.9	371	22.6	657.9	2.5	0.7	0.7	0.26	0.99	3.74
6481	QS	0010	32.8966	102.5680	-445.9	62	794	15.7	365	22.6	656.3	4.8	-0.1	0.6	0.00	0.00	8.33
6482	QS	0010	32.8966	102.5674	-444.7	68	826	15.7	364	22.7	658.4	2.8	0.4	0.7	0.16	0.60	3.76
6483	QS	0010	32.8966	102.5667	-443.8	72	849	15.7	365	22.7	658.4	3.2	0.4	0.6	0.11	0.61	5.35
6484	QS	0000	32.8966	102.5660	-442.3	59	854	15.7	371	22.6	655.3	1.3	0.7	0.6	0.59	1.25	2.13
6485	QS	0010	32.8966	102.5653	-441.1	49	835	15.7	372	22.6	657.3	3.8	0.1	0.7	0.02	0.11	5.70
6486	QS	0000	32.8966	102.5647	-440.3	48	780	16.1	367	22.7	658.4	2.8	0.8	0.6	0.29	1.48	5.08
6487	QS	0010	32.8966	102.5640	-440.5	67	759	16.1	361	22.6	656.8	3.8	-0.1	0.7	0.00	0.00	5.29
6488	QS	0010	32.8966	102.5633	-439.7	63	724	16.1	351	22.6	656.3	2.7	0.2	0.5	0.08	0.41	4.92
6489	QS	0000	32.8966	102.5627	-439.2	57	838	16.1	347	22.6	657.9	3.5	1.0	0.5	0.30	2.07	7.00
6490	QS	0010	32.8966	102.5620	-439.5	54	756	16.1	340	22.6	656.3	2.9	0.2	0.7	0.08	0.31	4.11
6491	QS	0010	32.8966	102.5613	-438.4	57	790	16.1	335	22.6	656.8	3.4	0.4	0.5	0.11	0.68	6.21
6492	QS	0000	32.8965	102.5607	-436.4	47	861	16.1	333	22.6	657.3	3.8	0.6	0.8	0.16	0.72	4.57
6493	QS	0010	32.8965	102.5600	-435.1	60	910	16.1	332	22.6	655.8	3.1	0.0	0.9	0.00	0.00	3.32
6494	QS	0010	32.8965	102.5593	-432.6	51	976	16.1	331	22.7	659.4	3.8	0.4	0.8	0.10	0.48	4.94
6495	QS	0000	32.8965	102.5587	-430.8	50	980	15.6	324	22.7	658.4	4.9	1.2	0.6	0.24	1.97	8.14
6496	QS	0000	32.8965	102.5580	-429.5	67	924	15.6	316	22.7	658.9	3.6	0.5	0.5	0.14	1.02	7.13
6497	QS	0010	32.8965	102.5573	-428.5	70	926	15.6	315	22.6	657.3	3.4	-0.1	0.9	0.00	0.00	3.83
6498	QS	0010	32.8965	102.5566	-427.3	51	852	15.6	319	22.7	658.9	4.1	-0.1	0.8	0.00	0.00	5.03
6499	QS	0000	32.8965	102.5560	-427.2	65	942	15.6	332	22.7	658.4	2.9	0.6	0.7	0.20	0.89	4.43
6500	QS	0010	32.8965	102.5553	-425.7	42	979	15.6	341	22.7	658.4	4.8	0.5	0.8	0.11	0.63	5.83
6501	QS	0000	32.8965	102.5546	-425.2	49	942	15.6	347	22.6	656.8	3.5	0.8	0.8	0.23	1.01	4.34
6502	QS	0010	32.8965	102.5540	-424.2	57	783	15.6	354	22.7	658.4	3.9	0.2	0.7	0.06	0.33	5.91
6503	QS	0010	32.8965	102.5533	-423.8	62	921	15.6	363	22.6	657.3	3.9	0.4	0.7	0.11	0.67	5.91
6504	QS	0010	32.8965	102.5526	-422.6	45	797	16.4	366	22.6	657.3	5.5	0.0	0.7	0.00	0.00	7.87
6505	QS	0010	32.8965	102.5520	-422.6	55	826	16.4	378	22.6	657.3	2.2	0.3	0.7	0.13	0.43	3.23
6506	QS	0000	32.8965	102.5513	-421.3	76	872	16.4	379	22.6	656.8	2.0	0.7	0.7	0.34	1.00	2.95
6507	QS	0010	32.8965	102.5506	-420.5	42	821	16.4	383	22.6	657.3	3.4	0.4	0.8	0.11	0.44	4.01
6508	QS	0010	32.8965	102.5500	-419.2	65	807	16.4	381	22.6	657.3	3.8	0.5	0.5	0.14	1.04	7.56
6509	QS	0010	32.8965	102.5493	-417.7	55	861	16.4	379	22.6	656.3	5.5	0.4	0.8	0.07	0.49	7.23
6510	QS	0000	32.8965	102.5486	-416.0	51	821	16.4	374	22.7	658.4	3.1	0.6	0.6	0.19	0.97	5.03
6511	QS	0010	32.8964	102.5480	-415.4	75	847	16.4	365	22.6	657.3	2.1	0.3	0.6	0.14	0.54	3.81
6512	QS	0010	32.8964	102.5473	-414.4	60	843	16.4	357	22.7	658.9	4.6	-0.6	0.7	0.00	0.00	6.47
6513	QS	0000	32.8964	102.5466	-414.4	57	907	15.8	354	22.7	658.4	3.8	0.8	0.7	0.22	1.16	5.37
6514	QS	0010	32.8964	102.5459	-413.4	42	847	15.8	347	22.7	658.9	6.3	0.1	0.6	0.01	0.13	10.83
6515	QS	0010	32.8964	102.5453	-413.0	55	890	15.8	340	22.7	658.4	1.5	0.0	0.7	0.00	0.00	2.36
6516	QS	0010	32.8964	102.5446	-412.0	56	790	15.8	334	22.7	658.4	2.1	0.3	0.6	0.14	0.47	3.32
6517	QS	0000	32.8964	102.5439	-411.3	54	863	15.8	329	22.7	659.4	2.4	1.4	0.7	0.59	1.94	3.28
6518	QS	0010	32.8964	102.5433	-410.3	52	852	15.8	320	22.7	658.9	5.6	-0.3	0.6	0.00	0.00	8.99
6519	QS	0010	32.8964	102.5426	-410.4	57	885	15.8	322	22.7	658.9	5.2	0.4	0.5	0.09	0.95	11.03
6520	QS	0000	32.8964	102.5419	-409.7	57	825	15.8	320	22.7	658.4	2.0	0.5	0.6	0.26	0.86	3.25
6521	QS	0010	32.8964	102.5413	-408.4	53	846	15.8	316	22.7	658.4	3.8	0.2	0.6	0.06	0.36	6.17
6522	QS	0010	32.8964	102.5406	-406.7	53	849	18.1	300	22.7	658.9	2.7	0.1	0.8	0.06	0.18	3.22
6523	QS	0010	32.8964	102.5399	-405.3	62	831	18.1	295	22.7	659.4	3.9	-0.2	0.7	0.00	0.00	5.65
6524	QS	0010	32.8964	102.5393	-403.3	57	870	18.1	297	22.7	658.4	3.5	0.1	0.8	0.04	0.18	4.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6525	QS	0010	32.8964	102.5386	-401.6	56	874	18.1	303	22.7	660.2	3.2	0.4	0.6	0.11	0.60	5.26
6526	QS	0010	32.8964	102.5379	-400.3	50	854	18.1	303	22.7	660.7	3.8	-0.2	0.8	0.00	0.00	4.52
6527	QS	0000	32.8964	102.5372	-399.7	54	882	18.1	293	22.7	658.9	3.2	0.9	0.6	0.28	1.58	5.74
6528	QS	0010	32.8964	102.5366	-399.5	47	728	18.1	285	22.7	658.4	3.1	0.5	0.6	0.17	0.81	4.79
6529	QS	0010	32.8963	102.5359	-399.0	54	913	18.1	286	22.7	659.4	4.8	0.4	0.7	0.09	0.67	7.17
6530	QS	0000	32.8963	102.5352	-398.2	50	923	18.1	288	22.7	658.9	4.1	0.7	0.7	0.18	1.12	6.12
6531	QS	0010	32.8963	102.5346	-396.6	54	807	17.6	286	22.7	658.9	3.5	0.2	0.7	0.06	0.33	5.19
6532	QS	0010	32.8963	102.5339	-395.6	56	999	17.6	283	22.7	659.4	4.5	0.4	0.8	0.10	0.52	5.29
6533	QS	0010	32.8963	102.5332	-394.4	48	850	17.6	284	22.7	659.4	3.1	0.0	0.9	0.00	0.00	3.32
6534	QS	0000	32.8963	102.5326	-392.9	60	1067	17.6	279	22.7	660.2	3.9	1.3	0.7	0.34	2.01	5.91
6535	QS	0000	32.8963	102.5319	-392.5	39	1131	17.6	274	22.7	659.9	4.1	0.5	0.9	0.13	0.60	4.68
6536	QS	0010	32.8963	102.5312	-391.0	65	1094	17.6	268	22.7	659.4	4.1	0.0	1.0	0.00	0.00	4.06
6537	QS	0000	32.8963	102.5306	-390.0	58	1038	17.6	264	22.7	659.9	3.1	0.7	0.8	0.22	0.87	4.02
6538	QS	0010	32.8963	102.5299	-389.0	69	1078	17.6	263	22.7	659.4	4.2	0.2	1.1	0.05	0.20	3.81
6539	QS	0010	32.8963	102.5292	-388.7	48	1034	17.6	269	22.7	660.2	5.2	-0.1	0.8	0.00	0.00	6.19
6540	QS	0000	32.8963	102.5285	-387.2	47	1091	18.1	276	22.7	659.4	4.1	0.7	0.8	0.18	0.97	5.30
6541	QS	0010	32.8963	102.5279	-386.4	60	1095	18.1	281	22.7	658.4	4.1	0.0	1.2	0.00	0.00	3.52
6542	QS	0000	32.8963	102.5272	-385.7	62	983	18.1	287	22.7	658.4	3.8	0.8	0.6	0.22	1.31	6.07
6543	QS	0010	32.8963	102.5265	-384.8	60	992	18.1	295	22.7	658.4	3.6	0.1	0.9	0.02	0.09	4.25
6544	QS	0000	32.8963	102.5259	-383.6	59	1048	18.1	305	22.7	658.4	3.9	0.6	0.8	0.15	0.74	4.92
6545	QS	0010	32.8963	102.5252	-382.6	37	869	18.1	308	22.7	658.4	5.0	-1.0	0.8	0.00	0.00	6.50
6546	QS	0010	32.8963	102.5245	-381.8	47	886	18.1	305	22.7	659.4	4.1	0.3	0.6	0.07	0.48	6.63
6547	QS	0010	32.8963	102.5239	-381.0	52	818	18.1	311	22.6	656.8	3.8	0.1	0.6	0.04	0.23	5.88
6548	QS	0010	32.8962	102.5232	-380.0	43	824	18.1	316	22.6	656.8	4.2	-0.1	0.6	0.00	0.00	6.86
6549	QS	0010	32.8962	102.5225	-379.7	57	884	15.9	317	22.7	658.9	2.5	0.5	0.6	0.21	0.88	4.26
6550	QS	0000	32.8962	102.5219	-379.7	58	908	15.9	317	22.7	659.4	3.4	1.0	0.7	0.31	1.52	4.91
6551	QS	0010	32.8962	102.5212	-378.6	51	875	15.9	317	22.7	658.4	5.2	0.1	0.7	0.03	0.22	7.69
6552	QS	0010	32.8962	102.5205	-378.4	55	823	15.9	320	22.7	658.4	3.1	0.3	0.7	0.10	0.43	4.50
6553	QS	0010	32.8962	102.5199	-377.1	48	854	15.9	318	22.6	656.8	3.6	0.3	0.7	0.08	0.45	5.57
6554	QS	0010	32.8962	102.5192	-375.6	68	917	15.9	322	22.7	658.9	4.3	0.0	0.6	0.00	0.00	6.75
6555	QS	0000	32.8962	102.5185	-375.0	60	901	15.9	325	22.6	657.9	2.7	1.1	0.5	0.42	2.22	5.32
6556	QS	0000	32.8962	102.5178	-374.5	58	968	15.9	332	22.7	658.4	2.8	1.0	0.6	0.37	1.85	4.99
6557	QS	0000	32.8962	102.5172	-373.8	57	769	15.9	336	22.6	656.8	1.8	0.7	0.7	0.37	0.96	2.62
6558	QS	0000	32.8962	102.5165	-372.8	62	923	15.6	342	22.6	656.3	2.9	0.8	0.7	0.28	1.23	4.43
6559	QS	0000	32.8962	102.5158	-372.9	47	858	15.6	351	22.6	655.3	4.1	0.7	0.5	0.16	1.31	7.95
6560	QS	0000	32.8962	102.5152	-372.4	49	886	15.6	349	22.6	657.3	3.8	1.0	0.6	0.25	1.71	6.73
6561	QS	0000	32.8962	102.5145	-371.4	45	883	15.6	354	22.7	658.4	3.2	0.9	0.7	0.28	1.30	4.71
6562	QS	0000	32.8962	102.5138	-368.7	54	863	15.6	359	22.6	656.8	4.8	1.2	0.5	0.25	2.32	9.33
6563	QS	0000	32.8962	102.5132	-367.2	46	868	15.6	364	22.6	657.3	3.2	0.6	0.6	0.18	1.05	5.74
6564	QS	0010	32.8962	102.5125	-365.2	55	852	15.6	374	22.6	656.3	3.5	0.1	0.6	0.02	0.12	5.44
6565	QS	0000	32.8962	102.5118	-362.2	51	837	15.6	378	22.6	656.8	4.5	0.7	0.3	0.17	2.42	14.63
6566	QS	0000	32.8962	102.5112	-361.5	56	814	15.6	380	22.6	657.3	2.5	0.9	0.5	0.35	1.74	4.94
6567	QS	0000	32.8961	102.5105	-360.9	51	849	14.2	384	22.6	657.3	4.2	1.0	0.6	0.23	1.60	6.97
6568	QS	0010	32.8961	102.5098	-359.6	55	891	14.2	386	22.7	658.4	2.4	0.3	0.7	0.12	0.43	3.48
6569	QS	0010	32.8961	102.5091	-359.6	58	767	14.2	385	22.6	657.9	2.0	0.2	0.7	0.11	0.33	2.91
6570	QS	0000	32.8961	102.5085	-359.5	58	935	14.2	384	22.6	656.3	2.4	1.3	0.5	0.53	2.33	4.40
6571	QS	0010	32.8961	102.5078	-357.8	62	793	14.2	383	22.6	656.8	4.2	0.2	0.4	0.05	0.51	9.57
6572	QS	0000	32.8961	102.5071	-357.3	65	900	14.2	383	22.6	657.3	1.8	1.0	0.7	0.57	1.45	2.55
6573	QS	0010	32.8961	102.5065	-357.5	69	830	14.2	389	22.6	656.8	2.8	0.5	0.6	0.19	0.83	4.50
6574	QS	0010	32.8961	102.5058	-357.2	51	816	14.2	393	22.6	656.8	1.8	0.3	0.7	0.16	0.41	2.51
6575	QS	0010	32.8961	102.5051	-356.4	61	826	14.2	395	22.6	656.3	2.2	0.4	0.7	0.20	0.62	3.13
6576	QS	0010	32.8961	102.5045	-355.7	61	902	12.7	401	22.6	656.3	3.6	0.5	0.5	0.14	1.13	7.92
6577	QS	0000	32.8961	102.5038	-354.2	53	823	12.7	407	22.7	658.4	2.7	0.6	0.6	0.22	0.97	4.34
6578	QS	0000	32.8961	102.5031	-353.6	60	916	12.7	410	22.6	656.3	3.2	1.2	0.6	0.37	1.90	5.17
6579	QS	0000	32.8961	102.5025	-352.6	42	857	12.7	411	22.6	655.3	4.5	1.3	0.6	0.28	2.13	7.57
6580	QS	0010	32.8961	102.5018	-352.3	66	878	12.7	409	22.6	657.3	3.9	0.4	0.6	0.11	0.76	6.74
6581	QS	0000	32.8961	102.5011	-352.1	52	728	12.7	409	22.6	656.3	2.4	1.0	0.7	0.40	1.39	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6582	QS	0010	32.8961	102.5004	-351.7	53	754	12.7	415	22.6	656.3	3.6	0.5	0.4	0.14	1.15	8.10
6583	QS	0000	32.8961	102.4998	-350.7	55	852	12.7	422	22.6	656.3	2.8	0.7	0.6	0.26	1.32	4.99
6584	QS	0010	32.8961	102.4991	-350.2	75	811	12.7	427	22.6	656.3	2.1	0.1	0.5	0.07	0.31	4.38
6585	QS	0000	32.8961	102.4984	-349.7	50	794	12.5	436	22.6	656.8	3.2	1.0	0.6	0.32	1.85	5.74
6586	QS	0010	32.8960	102.4978	-349.4	58	869	12.5	442	22.6	656.8	4.9	0.4	0.5	0.08	0.81	10.67
6587	QS	0000	32.8960	102.4971	-349.1	54	805	12.5	451	22.6	655.3	1.8	1.6	0.5	0.89	3.39	3.79
6588	QS	0000	32.8960	102.4964	-348.6	62	914	12.5	438	22.6	656.3	2.0	1.0	0.6	0.49	1.75	3.56
6589	QS	0010	32.8960	102.4958	-348.1	70	982	12.5	426	22.6	656.8	4.5	0.1	0.8	0.02	0.09	5.49
6590	QS	0000	32.8960	102.4951	-347.8	49	974	12.5	425	22.6	656.8	4.9	0.8	0.9	0.17	0.91	5.45
6591	QS	0010	32.8960	102.4944	-346.0	48	1130	12.5	436	22.6	656.3	5.6	0.6	0.9	0.11	0.65	6.16
6592	QS	0000	32.8960	102.4938	-345.5	55	1122	12.5	442	22.7	658.4	1.8	1.9	1.0	1.06	2.01	1.90
6593	QS	0000	32.8960	102.4931	-344.8	69	1108	12.5	448	22.6	654.8	2.5	0.8	0.9	0.32	0.92	2.84
6594	QS	0000	32.8960	102.4924	-344.4	73	1141	11.7	449	22.6	656.3	3.2	1.1	1.0	0.34	1.08	3.12
6595	QS	0010	32.8960	102.4918	-343.9	62	1109	11.7	450	22.6	656.3	4.5	0.2	0.9	0.05	0.26	5.22
6596	QS	0000	32.8960	102.4911	-344.7	64	1077	11.7	442	22.6	656.8	2.7	0.7	0.9	0.28	0.84	3.03
6597	QS	0000	32.8960	102.4904	-343.4	67	1171	11.7	436	22.6	656.3	4.1	1.3	0.9	0.33	1.45	4.42
6598	QS	0010	32.8960	102.4897	-343.1	55	1033	11.7	433	22.6	656.3	3.2	0.3	0.8	0.09	0.35	3.85
6599	QS	0000	32.8960	102.4891	-342.3	54	1103	11.7	434	22.6	655.3	3.4	1.3	1.0	0.40	1.31	3.29
6600	QS	0010	32.8960	102.4884	-341.1	56	1032	11.7	437	22.6	656.3	2.2	0.4	1.0	0.17	0.37	2.24
6601	QS	0010	32.8960	102.4877	-339.8	46	997	11.7	436	22.6	656.8	3.9	0.0	0.7	0.00	0.00	5.57
6602	QS	0000	32.8960	102.4871	-339.1	63	1095	11.7	438	22.6	656.8	3.4	1.3	0.8	0.37	1.50	4.01
6603	QS	0000	32.8960	102.4864	-337.4	47	1010	13.1	438	22.6	655.3	4.6	0.9	0.8	0.19	1.16	6.03
6604	QS	0000	32.8960	102.4857	-336.1	67	1024	13.1	436	22.6	656.8	2.9	0.7	0.9	0.23	0.73	3.24
6605	QS	0010	32.8959	102.4851	-335.6	63	971	13.1	434	22.6	656.8	4.8	0.2	0.8	0.05	0.28	5.90
6606	QS	0000	32.8959	102.4844	-334.8	62	1032	13.1	432	22.6	656.3	4.1	1.2	0.6	0.29	1.97	6.74
6607	QS	0000	32.8959	102.4837	-333.8	52	973	13.1	430	22.6	656.3	4.3	1.0	0.6	0.24	1.61	6.75
6608	QS	0000	32.8959	102.4831	-333.8	50	957	13.1	428	22.6	656.8	3.4	0.9	0.9	0.26	0.95	3.58
6609	QS	0000	32.8959	102.4824	-332.8	55	969	13.1	429	22.6	656.8	3.8	1.3	0.8	0.35	1.74	4.94
6610	QS	0000	32.8959	102.4817	-331.9	52	1022	13.1	427	22.6	655.3	4.8	1.3	0.6	0.28	2.07	7.40
6611	QS	0010	32.8959	102.4810	-331.2	67	1021	13.1	422	22.6	656.3	3.6	0.2	0.8	0.06	0.28	4.57
6612	QS	0010	32.8959	102.4804	-329.9	53	862	11.5	422	22.6	655.3	2.0	0.3	0.7	0.15	0.41	2.74
6613	QS	0000	32.8959	102.4797	-329.2	61	975	11.5	422	22.6	657.9	3.5	0.7	0.8	0.21	0.98	4.63
6614	QS	0000	32.8959	102.4790	-329.3	60	900	11.5	418	22.6	657.3	3.2	0.7	0.7	0.21	0.99	4.78
6615	QS	0000	32.8959	102.4784	-329.1	55	897	11.5	413	22.7	658.4	2.0	1.6	0.7	0.79	2.15	2.70
6616	QS	0000	32.8959	102.4777	-327.6	42	983	11.5	411	22.6	657.3	3.6	1.3	0.7	0.37	2.04	5.57
6617	QS	0010	32.8959	102.4770	-327.1	43	830	11.5	408	22.6	656.8	3.4	0.0	0.8	0.00	0.00	4.01
6618	QS	0000	32.8959	102.4764	-327.0	53	930	11.5	407	22.7	658.9	4.3	1.1	0.6	0.26	1.75	6.86
6619	QS	0000	32.8959	102.4757	-325.7	60	904	11.5	406	22.7	658.4	1.3	1.6	0.5	1.29	3.26	2.52
6620	QS	0010	32.8959	102.4750	-324.5	69	983	11.5	405	22.7	658.4	4.5	0.2	0.8	0.05	0.29	5.93
6621	QS	0000	32.8959	102.4744	-324.0	62	889	11.6	404	22.6	657.9	3.5	1.0	0.7	0.30	1.54	5.19
6622	QS	0010	32.8959	102.4737	-323.4	70	949	11.6	407	22.6	657.9	3.1	0.0	0.9	0.00	0.00	3.55
6623	QS	0000	32.8959	102.4730	-322.1	59	1034	11.6	405	22.7	658.4	3.6	1.0	0.8	0.26	1.21	4.57
6624	QS	0000	32.8958	102.4723	-321.4	56	1016	11.6	401	22.7	658.4	3.8	1.0	0.9	0.25	1.12	4.41
6625	QS	0010	32.8958	102.4717	-320.4	59	1008	11.6	400	22.7	658.4	4.1	0.5	0.7	0.13	0.76	5.94
6626	QS	0000	32.8958	102.4710	-319.8	46	1154	11.6	400	22.7	658.4	5.3	0.7	0.9	0.14	0.80	5.73
6627	QS	0000	32.8958	102.4703	-319.0	45	995	11.6	397	22.7	658.4	3.5	1.2	0.7	0.34	1.81	5.36
6628	QS	0000	32.8958	102.4697	-317.8	67	1035	11.6	393	22.6	657.9	4.1	0.8	0.8	0.20	1.06	5.30
6629	QS	0010	32.8958	102.4690	-316.8	58	1070	11.6	392	22.7	658.4	3.6	0.2	0.8	0.06	0.26	4.30
6630	QS	0000	32.8958	102.4683	-316.4	60	1074	10.4	389	22.6	657.3	3.6	1.0	0.8	0.26	1.21	4.57
6631	QS	0010	32.8958	102.4677	-314.9	49	1117	10.4	393	22.7	659.4	4.6	0.2	1.1	0.05	0.20	4.11
6632	QS	0000	32.8958	102.4670	-313.4	56	1103	10.4	390	22.7	658.4	4.2	1.1	0.6	0.26	1.81	6.86
6633	QS	0000	32.8958	102.4663	-311.9	57	1080	10.4	388	22.6	657.3	3.8	0.7	0.8	0.20	0.94	4.81
6634	QS	0010	32.8958	102.4657	-310.8	59	986	10.4	381	22.7	658.4	3.9	0.4	0.7	0.11	0.62	5.49
6635	QS	0010	32.8958	102.4650	-308.6	58	908	10.4	375	22.7	658.4	1.7	0.4	0.7	0.26	0.60	2.25
6636	QCS	0010	32.8958	102.4643	-307.6	52	974	10.4	370	22.7	658.4	3.9	0.3	0.8	0.08	0.36	4.74
6637	QCS	0000	32.8958	102.4637	-307.6	53	944	10.4	371	22.7	658.4	2.1	0.5	0.6	0.25	0.86	3.49
6638	QCS	0010	32.8958	102.4630	-307.0	68	1036	10.4	374	22.7	660.2	1.8	0.3	0.8	0.16	0.39	2.38

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HOBBS MAPLINE 421

RCN	GEQUMIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6639	QCS	0010	32.8958	102.4623	-306.0	70	848	11.7	377	22.7	658.9	4.2	-0.4	0.8	0.00	0.00	5.34
6640	QCS	0010	32.8958	102.4616	-305.2	48	953	11.7	374	22.6	657.3	4.1	0.1	0.8	0.02	0.09	5.10
6641	QCS	0000	32.8958	102.4610	-304.2	48	924	11.7	375	22.7	658.4	2.9	1.6	0.7	0.55	2.19	3.95
6642	QS	0000	32.8958	102.4603	-302.6	49	944	11.7	379	22.7	658.4	3.4	0.6	0.7	0.18	0.84	4.77
6643	QS	0000	32.8957	102.4596	-301.4	50	977	11.7	383	22.7	660.2	5.2	1.1	0.5	0.21	2.42	11.28
6644	QS	0010	32.8957	102.4590	-300.4	55	786	11.7	390	22.7	658.4	2.2	0.1	0.5	0.03	0.14	4.30
6645	QS	0000	32.8957	102.4583	-299.6	42	836	11.7	395	22.6	656.8	3.2	1.0	0.6	0.30	1.68	5.63
6646	QS	0000	32.8957	102.4576	-298.8	54	817	11.7	402	22.7	658.4	1.4	1.0	0.7	0.74	1.54	2.08
6647	QS	0000	32.8957	102.4570	-297.3	55	845	11.7	407	22.6	657.9	2.8	1.3	0.5	0.45	2.68	5.96
6648	QS	0000	32.8957	102.4563	-296.0	58	863	10.4	413	22.6	656.8	1.5	0.7	0.5	0.43	1.23	2.85
6649	QS	0010	32.8957	102.4556	-294.8	65	883	10.4	418	22.7	658.4	3.1	0.1	0.7	0.02	0.11	4.44
6650	QS	0000	32.8957	102.4550	-293.9	54	829	10.4	424	22.6	656.3	2.8	1.1	0.4	0.40	2.47	6.23
6651	QS	0000	32.8957	102.4543	-293.2	72	838	10.4	427	22.6	657.9	2.1	1.3	0.6	0.60	2.05	3.43
6652	QS	0010	32.8957	102.4536	-292.9	60	860	10.4	426	22.6	656.8	4.5	0.2	0.7	0.05	0.30	6.09
6653	QS	0000	32.8957	102.4529	-292.7	60	902	10.4	429	22.6	656.3	3.1	0.7	0.7	0.24	1.10	4.57
6654	QS	0000	32.8957	102.4523	-291.8	39	900	10.4	432	22.7	658.4	3.5	0.5	0.8	0.15	0.68	4.57
6655	QCS	0000	32.8957	102.4516	-291.1	53	943	10.4	432	22.6	656.3	2.4	1.1	0.7	0.47	1.58	3.38
6656	QCS	0010	32.8957	102.4509	-289.8	84	822	10.4	436	22.6	656.3	2.1	0.5	0.5	0.25	1.04	4.20
6657	QCS	0000	32.8957	102.4503	-288.3	57	899	10.3	438	22.6	657.3	3.4	0.9	0.6	0.26	1.40	5.31
6658	QCS	0000	32.8957	102.4496	-286.7	57	862	10.3	436	22.6	656.3	2.8	0.6	0.7	0.21	0.79	3.76
6659	QCS	0000	32.8957	102.4489	-285.5	39	849	10.3	432	22.7	658.4	4.9	0.7	0.7	0.14	0.95	6.96
6660	QCS	0010	32.8957	102.4483	-283.5	64	871	10.3	438	22.6	657.9	4.5	0.3	0.5	0.07	0.55	8.28
6661	QS	0000	32.8957	102.4476	-282.7	53	928	10.3	440	22.6	657.3	3.6	0.9	0.7	0.24	1.36	5.57
6662	QS	0010	32.8956	102.4469	-281.9	62	916	10.3	440	22.6	656.8	1.7	0.3	0.8	0.18	0.38	2.17
6663	QS	0000	32.8956	102.4463	-280.4	53	920	10.3	446	22.6	656.8	3.5	1.5	0.5	0.42	2.79	6.59
6664	QS	0000	32.8956	102.4456	-278.6	60	938	10.3	456	22.6	656.3	1.5	1.3	0.8	0.82	1.64	2.01
6665	QS	0000	32.8956	102.4449	-277.7	49	953	10.3	452	22.6	655.3	2.5	0.6	0.9	0.24	0.66	2.81
6666	QS	0010	32.8956	102.4442	-276.2	50	977	8.3	456	22.7	658.4	4.5	0.1	0.8	0.03	0.19	5.70
6667	QS	0010	32.8956	102.4436	-274.7	55	1096	8.3	461	22.6	656.3	5.6	0.3	0.8	0.05	0.36	6.86
6668	QS	0000	32.8956	102.4429	-273.2	45	1051	8.3	465	22.6	656.3	4.6	1.9	0.6	0.42	3.14	7.54
6669	QS	0000	32.8956	102.4422	-271.8	55	1202	8.3	465	22.7	658.4	3.1	1.0	0.9	0.34	1.13	3.35
6670	QS	0010	32.8956	102.4416	-270.1	59	1143	8.3	464	22.6	656.8	3.8	0.6	0.7	0.16	0.87	5.53
6671	QS	0000	32.8956	102.4409	-268.6	57	1085	8.3	461	22.6	656.8	4.9	1.3	0.8	0.26	1.67	6.49
6672	QS	0010	32.8956	102.4402	-267.1	57	996	8.3	460	22.6	656.3	3.9	0.4	0.9	0.11	0.47	4.13
6673	QS	0010	32.8956	102.4396	-266.7	56	1146	8.3	461	22.6	657.9	4.2	0.4	1.1	0.11	0.40	3.74
6674	QS	0000	32.8956	102.4389	-266.0	52	1159	8.3	461	22.6	656.8	4.3	0.7	1.0	0.17	0.75	4.38
6675	QS	0010	32.8956	102.4382	-265.0	68	1049	7.7	464	22.6	656.3	1.4	0.1	0.9	0.05	0.09	1.63
6676	QS	0010	32.8956	102.4376	-265.2	65	1056	7.7	465	22.6	656.3	4.6	0.4	0.7	0.10	0.65	6.75
6677	QCS	0010	32.8956	102.4369	-266.4	67	1090	7.7	462	22.6	657.3	4.3	0.5	1.0	0.12	0.54	4.52
6678	QCS	0000	32.8956	102.4362	-265.4	59	1033	7.7	455	22.6	657.3	3.4	1.2	0.6	0.35	2.11	5.98
6679	QCS	0010	32.8956	102.4355	-264.1	59	942	7.7	454	22.7	658.4	3.5	0.2	0.7	0.06	0.33	5.19
6680	QCS	0010	32.8955	102.4349	-261.9	52	967	7.7	454	22.6	656.8	4.5	0.5	1.0	0.12	0.51	4.43
6681	QCS	0000	32.8955	102.4342	-259.0	55	1089	7.7	459	22.6	656.8	4.1	1.1	0.9	0.27	1.24	4.52
6682	QCS	0010	32.8955	102.4335	-256.0	59	1046	7.7	457	22.6	656.3	3.2	0.4	0.9	0.11	0.40	3.47
6683	QCS	0000	32.8955	102.4329	-254.8	53	1076	7.7	453	22.7	658.4	2.5	1.3	0.7	0.50	1.69	3.38
6684	QCS	0000	32.8955	102.4322	-253.5	62	1140	6.6	444	22.7	658.4	3.4	1.0	0.9	0.31	1.14	3.70
6685	QCS	0000	32.8955	102.4315	-251.7	47	1079	6.6	440	22.7	658.4	4.3	0.6	0.8	0.14	0.70	5.12
6686	QCS	0000	32.8955	102.4309	-251.2	58	1194	6.6	435	22.7	658.4	4.6	1.0	1.0	0.22	1.08	4.81
6687	QCS	0000	32.8955	102.4302	-250.2	56	1031	6.6	425	22.6	657.9	2.0	0.8	0.9	0.42	0.94	2.26
6688	QCS	0000	32.8955	102.4295	-249.7	52	1239	6.6	418	22.7	658.4	3.9	0.8	1.1	0.21	0.75	3.59
6689	QCS	0000	32.8955	102.4289	-250.3	44	1112	6.6	411	22.7	658.4	2.8	1.2	1.0	0.42	1.18	2.80
6690	QCS	0000	32.8955	102.4282	-248.8	54	1223	6.6	405	22.7	658.4	3.8	1.1	0.9	0.29	1.28	4.36
6691	QCS	0000	32.8955	102.4275	-247.1	56	1189	6.6	405	22.7	658.4	5.5	1.0	1.0	0.19	1.06	5.57
6692	QCS	0000	32.8955	102.4269	-245.1	68	1092	6.6	408	22.7	658.4	3.8	0.7	0.6	0.20	1.19	6.07
6693	QCS	0000	32.8955	102.4262	-243.0	70	1120	7.4	407	22.6	657.9	4.1	0.9	1.0	0.22	0.88	4.02
6694	QCS	0000	32.8955	102.4255	-240.2	55	1096	7.4	411	22.7	659.4	2.4	1.2	0.9	0.50	1.30	2.62
6695	QCS	0000	32.8955	102.4248	-239.5	42	1173	7.4	416	22.7	659.4	4.9	1.6	0.8	0.33	2.13	6.40

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HOBBS MAPLINE 421

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6696	QCS	0000	32.8955	102.4242	-238.5	47	1079	7.4	418	22.6	657.3	3.6	1.3	0.8	0.35	1.58	4.57
6697	QCS	0000	32.8955	102.4235	-237.6	44	1010	7.4	423	22.7	658.9	3.2	1.8	0.5	0.55	3.55	6.44
6698	QCS	0010	32.8955	102.4228	-235.6	53	1015	7.4	425	22.7	658.4	2.9	0.0	0.9	0.00	0.00	3.43
6699	QCS	0000	32.8954	102.4222	-232.4	62	1058	7.4	428	22.6	657.3	5.7	0.9	0.7	0.15	1.34	8.65
6700	QCS	0000	32.8954	102.4215	-229.1	65	1131	7.4	431	22.7	659.4	4.1	0.8	0.8	0.20	1.04	5.17
6701	QCS	0000	32.8954	102.4208	-228.8	59	1074	7.4	433	22.7	658.9	3.4	0.9	0.8	0.26	1.06	4.01
6702	QCS	0000	32.8954	102.4202	-227.5	63	1163	6.7	433	22.7	658.4	2.7	0.7	0.9	0.28	0.81	2.90
6703	QCS	0000	32.8954	102.4195	-226.3	59	1032	6.7	431	22.6	657.3	3.1	0.6	0.7	0.19	0.85	4.44
6704	QCS	0000	32.8954	102.4188	-226.0	45	1043	6.7	432	22.6	657.3	3.2	2.6	0.5	0.80	4.79	5.95
6705	QCS	0000	32.8954	102.4182	-226.1	51	1092	6.7	430	22.7	658.4	4.2	1.0	0.7	0.23	1.45	6.33
6706	QCS	0000	32.8954	102.4175	-224.3	59	1061	6.7	433	22.6	657.9	4.3	1.3	0.5	0.31	2.90	9.45
6707	QCS	0000	32.8954	102.4168	-223.1	58	1001	6.7	436	22.6	657.3	2.2	0.9	0.8	0.40	1.12	2.81
6708	QCS	0000	32.8954	102.4161	-222.6	55	987	6.7	438	22.7	658.9	3.1	2.0	0.4	0.65	4.66	7.18
6709	QCS	0000	32.8954	102.4155	-223.2	56	1017	6.7	445	22.6	657.3	2.1	1.5	0.7	0.71	2.07	2.94
6710	QCS	0000	32.8954	102.4148	-221.2	64	985	6.7	448	22.7	658.4	3.5	0.6	0.7	0.17	0.83	4.90
6711	QCS	0000	32.8954	102.4141	-219.7	56	981	7.8	452	22.7	658.4	2.4	1.1	0.8	0.47	1.47	3.15
6712	QCS	0000	32.8954	102.4135	-218.5	65	1063	7.8	449	22.7	658.4	3.4	0.7	0.5	0.22	1.37	6.21
6713	QCS	0000	32.8954	102.4128	-217.6	65	1027	7.8	449	22.7	658.9	4.9	0.6	0.7	0.12	0.79	6.58
6714	QCS	0000	32.8954	102.4121	-218.6	47	969	7.8	456	22.6	656.8	2.7	1.7	0.8	0.64	2.06	3.22
6715	QCS	0000	32.8954	102.4115	-218.1	52	1064	7.8	459	22.6	657.9	3.6	0.8	0.9	0.22	0.94	4.20
6716	QCS	0000	32.8954	102.4108	-216.9	63	1083	7.8	464	22.6	657.9	2.8	2.1	0.8	0.77	2.63	3.43
6717	QCS	0010	32.8954	102.4101	-215.3	64	1097	7.8	470	22.7	658.4	4.5	0.1	0.9	0.02	0.08	4.77
6718	QCS	0010	32.8954	102.4095	-214.0	51	996	7.8	469	22.6	656.8	3.5	0.1	0.7	0.02	0.11	5.12
6719	QCS	0000	32.8954	102.4088	-210.3	48	1059	7.8	467	22.6	656.3	4.6	2.2	0.6	0.48	3.89	8.08
6720	QS	0010	32.8954	102.4081	-208.5	59	1065	9.4	470	22.6	657.3	5.2	0.4	0.9	0.09	0.52	6.04
6721	QS	0000	32.8954	102.4075	-207.8	72	1135	9.4	464	22.6	657.3	3.6	0.9	0.8	0.24	1.07	4.40
6722	QS	0000	32.8954	102.4068	-207.0	54	1096	9.4	459	22.6	656.8	3.8	1.0	1.0	0.25	0.96	3.78
6723	QS	0000	32.8954	102.4061	-205.8	47	1121	9.4	455	22.7	660.2	5.5	0.7	0.8	0.12	0.79	6.44
6724	QS	0000	32.8954	102.4055	-203.8	62	998	9.4	452	22.7	658.4	5.0	0.6	0.8	0.12	0.77	6.58
6725	QS	0000	32.8954	102.4048	-201.4	64	1222	9.4	447	22.7	658.4	2.7	1.2	1.1	0.45	1.04	2.33
6726	QS	0000	32.8954	102.4041	-200.7	44	1088	9.4	443	22.7	658.4	5.9	1.0	0.6	0.16	1.52	9.29
6727	QS	0010	32.8954	102.4035	-198.9	55	1099	9.4	441	22.7	659.4	4.2	0.3	0.9	0.07	0.33	1.68
6728	QS	0000	32.8954	102.4028	-197.4	51	1187	9.4	438	22.6	657.9	4.1	0.6	1.1	0.15	0.56	3.82
6729	QS	0010	32.8954	102.4021	-195.3	56	1137	9.5	430	22.7	658.4	3.6	0.4	0.8	0.10	0.44	4.35
6730	QS	0010	32.8954	102.4015	-194.1	55	1101	9.5	422	22.7	660.2	5.5	0.1	0.8	0.01	0.09	6.69
6731	QS	0000	32.8954	102.4008	-192.8	59	1034	9.5	413	22.7	658.9	4.6	1.4	0.7	0.30	1.89	6.20
6732	QS	0010	32.8954	102.4001	-191.6	52	1031	9.5	404	22.7	659.4	4.1	0.4	0.9	0.09	0.43	4.68
6733	QS	0010	32.8954	102.3995	-190.0	59	1019	9.5	402	22.7	658.4	4.9	0.0	0.9	0.00	0.00	5.65
6734	QS	0010	32.8954	102.3988	-188.5	55	943	9.5	391	22.7	658.9	3.4	0.1	0.8	0.02	0.09	3.97
6735	QS	0010	32.8954	102.3981	-187.2	64	899	9.5	382	22.7	658.9	1.5	0.4	0.6	0.24	0.67	2.79
6736	QS	0010	32.8954	102.3975	-186.0	62	908	9.5	377	22.7	660.2	4.1	0.2	0.7	0.05	0.33	6.12
6737	QS	0010	32.8954	102.3968	-184.9	67	866	9.5	369	22.7	660.2	3.5	0.0	0.7	0.00	0.00	4.76
6738	QS	0000	32.8954	102.3962	-182.4	60	939	8.2	368	22.7	660.7	4.1	1.1	0.6	0.27	1.73	6.31
6739	QS	0010	32.8954	102.3955	-181.4	57	898	8.2	367	22.7	658.9	2.5	0.4	0.6	0.15	0.58	3.98
6740	QS	0010	32.8954	102.3948	-179.4	38	993	8.2	366	22.7	661.7	4.2	0.4	1.0	0.09	0.36	4.07
6741	QS	0010	32.8954	102.3942	-178.0	70	1010	8.2	366	22.7	658.4	2.8	0.0	0.9	0.00	0.00	3.01
6742	QS	0010	32.8954	102.3935	-177.8	58	1060	8.2	367	22.7	660.7	3.8	0.4	0.8	0.10	0.47	4.81
6743	QS	0010	32.8954	102.3928	-176.8	47	1019	8.2	372	22.7	658.9	4.8	0.2	0.7	0.05	0.32	6.86
6744	QS	0000	32.8954	102.3922	-175.3	45	1135	8.2	380	22.7	660.7	5.3	0.8	0.9	0.15	0.87	5.66
6745	QS	0000	32.8954	102.3915	-175.2	39	1147	8.2	386	22.7	659.4	2.7	2.2	0.7	0.83	2.98	3.57
6746	QS	0000	32.8954	102.3908	-173.7	53	1163	8.2	386	22.7	658.4	3.2	1.0	1.0	0.30	0.95	3.19
6747	QS	0010	32.8954	102.3902	-171.7	64	954	9.4	384	22.7	659.4	2.9	0.2	0.8	0.08	0.29	3.89
6748	QS	0010	32.8954	102.3895	-170.7	47	929	9.4	380	22.7	660.7	3.9	0.3	0.6	0.08	0.50	6.62
6749	QS	0000	32.8954	102.3888	-169.6	57	838	9.4	386	22.7	660.2	3.6	0.9	0.5	0.24	1.81	7.43
6750	QS	0010	32.8954	102.3882	-168.1	57	856	9.4	386	22.7	662.2	3.2	0.1	0.7	0.05	0.20	4.44
6751	QS	0000	32.8954	102.3875	-167.3	52	777	9.4	386	22.7	660.2	3.8	0.7	0.4	0.18	1.52	8.61
6752	QS	0000	32.8954	102.3868	-166.3	61	801	11.8	383	22.7	660.2	1.1	1.3	0.6	1.12	1.99	1.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6753	QS	0010	32.8954	102.3862	-165.5	59	799	11.8	381	22.7	659.4	3.9	-0.1	0.6	0.00	0.00	6.19
6754	QS	0010	32.8954	102.3855	-164.7	66	823	11.8	382	22.7	659.4	3.2	0.2	0.7	0.07	0.30	4.32
6755	QS	0010	32.8954	102.3848	-162.5	60	805	11.8	388	22.7	659.4	3.1	0.3	0.6	0.10	0.46	4.79
6756	QS	0010	32.8954	102.3842	-161.2	60	876	13.0	387	22.7	660.2	2.2	0.0	0.8	0.00	0.00	2.81
6757	QS	0010	32.8954	102.3835	-160.1	57	784	13.0	384	22.7	658.4	3.2	-0.2	0.7	0.00	0.00	4.78
6758	QS	0000	32.8954	102.3828	-157.9	56	840	13.0	384	22.7	660.2	3.5	0.7	0.7	0.19	0.89	4.70
6759	QS	0010	32.8954	102.3822	-156.1	68	870	13.0	384	22.7	659.4	3.1	0.0	0.6	0.00	0.00	5.11
6760	QS	0000	32.8954	102.3815	-155.1	50	742	13.0	386	22.7	658.9	2.9	0.7	0.6	0.23	1.05	4.65
6761	QS	0010	32.8954	102.3808	-155.6	47	833	13.0	394	22.7	660.2	3.9	0.2	0.7	0.06	0.33	5.91
6762	QS	0010	32.8954	102.3802	-154.6	62	789	13.0	394	22.7	660.2	2.5	0.1	0.5	0.06	0.27	4.66
6763	QS	0000	32.8954	102.3795	-154.1	63	767	13.0	401	22.7	658.4	2.8	0.8	0.4	0.29	1.90	6.53
6764	QS	0000	32.8954	102.3788	-153.1	53	808	13.0	404	22.7	658.4	3.1	1.2	0.4	0.38	2.70	7.02
6765	QS	0010	32.8954	102.3782	-152.8	67	783	14.8	406	22.7	658.9	1.3	0.1	0.5	0.12	0.27	2.33
6766	QS	0010	32.8954	102.3775	-151.0	52	807	14.8	416	22.7	658.4	2.1	0.4	0.7	0.18	0.50	2.86
6767	QS	0000	32.8954	102.3768	-149.8	60	833	14.8	420	22.7	658.4	1.3	0.7	0.4	0.59	1.77	3.01
6768	QS	0000	32.8954	102.3762	-147.8	52	875	14.8	422	22.7	658.4	2.9	0.9	0.4	0.30	2.35	7.78
6769	QS	0010	32.8954	102.3755	-146.9	49	911	14.8	421	22.7	659.4	2.7	0.4	0.9	0.17	0.50	3.00
6770	QS	0010	32.8954	102.3748	-145.7	63	825	14.8	420	22.7	659.4	5.3	0.0	0.5	0.00	0.00	10.86
6771	QS	0000	32.8954	102.3742	-144.7	45	887	14.8	418	22.7	658.4	2.9	1.1	0.5	0.38	2.18	5.76
6772	QS	0000	32.8954	102.3735	-142.9	57	795	14.8	418	22.7	660.2	3.1	0.6	0.6	0.19	1.04	5.39
6773	QS	0010	32.8954	102.3728	-143.1	69	851	14.8	426	22.7	658.4	4.2	-0.6	0.6	0.00	0.00	6.86
6774	QS	0010	32.8954	102.3722	-141.8	50	852	17.8	428	22.7	659.4	3.2	0.4	0.7	0.11	0.51	4.44
6775	QS	0010	32.8954	102.3715	-140.3	40	860	17.8	429	22.7	658.4	4.5	0.4	0.8	0.10	0.54	5.49
6776	QS	0010	32.8954	102.3708	-139.6	60	881	17.8	424	22.7	660.2	6.0	0.2	0.6	0.04	0.40	10.92
6777	QS	0000	32.8954	102.3702	-138.7	50	831	17.8	422	22.7	658.4	3.2	0.6	0.6	0.18	0.95	5.17
6778	QS	0010	32.8954	102.3695	-137.5	42	798	17.8	416	22.7	658.4	3.6	0.1	0.7	0.02	0.11	5.57
6779	QS	0010	32.8954	102.3688	-136.0	56	794	17.8	413	22.7	660.2	3.1	0.5	0.6	0.17	0.83	4.95
6780	QS	0000	32.8954	102.3682	-134.0	59	825	17.8	412	22.6	657.3	2.4	2.0	0.5	0.84	3.69	4.40
6781	QS	0010	32.8954	102.3675	-132.6	63	628	17.8	411	22.7	659.4	1.3	0.3	0.6	0.24	0.48	2.06
6782	QS	0010	32.8954	102.3668	-131.6	52	723	17.8	410	22.7	658.4	2.7	-0.1	0.7	0.00	0.00	3.57
6783	QS	0010	32.8954	102.3662	-130.6	59	750	17.7	407	22.7	659.4	3.5	0.0	0.5	0.00	0.00	6.86
6784	QS	0000	32.8954	102.3655	-128.6	48	790	17.7	406	22.7	658.9	2.5	1.1	0.4	0.44	2.47	5.61
6785	QS	0000	32.8954	102.3648	-127.8	64	790	17.7	407	22.7	658.9	3.1	0.9	0.3	0.29	2.56	8.87
6786	QS	0010	32.8954	102.3642	-126.3	47	698	17.7	405	22.7	658.4	4.1	0.0	0.6	0.00	0.00	6.31
6787	QS	0010	32.8954	102.3635	-124.3	65	853	17.7	405	22.7	660.2	4.9	0.0	0.5	0.00	0.00	9.80
6788	QS	0000	32.8954	102.3628	-122.8	66	781	17.7	402	22.7	658.4	2.2	0.9	0.5	0.40	1.67	4.22
6789	QS	0000	32.8954	102.3622	-121.7	67	839	17.7	396	22.7	660.7	2.1	1.1	0.5	0.53	2.09	3.96
6790	QS	0000	32.8954	102.3615	-120.4	68	856	17.7	398	22.7	660.2	2.5	1.3	0.6	0.50	1.99	3.98
6791	QS	0010	32.8954	102.3608	-118.9	59	813	17.7	396	22.7	660.2	4.8	0.2	0.7	0.05	0.30	6.48
6792	QS	0010	32.8954	102.3602	-117.9	57	711	19.4	390	22.7	658.9	3.9	-0.3	0.5	0.00	0.00	7.38
6793	QS	0010	32.8954	102.3595	-118.1	64	736	19.4	383	22.7	659.4	2.1	0.2	0.6	0.11	0.36	3.37
6794	QS	0010	32.8954	102.3588	-117.8	48	727	19.4	375	22.7	660.2	2.9	0.1	0.6	0.03	0.13	5.33
6795	QS	0010	32.8954	102.3582	-116.1	54	858	19.4	363	22.7	660.2	2.7	0.3	0.7	0.11	0.43	3.89
6796	QS	0010	32.8954	102.3575	-114.8	43	798	19.4	357	22.7	658.9	4.2	0.3	0.6	0.07	0.50	7.09
6797	QS	0000	32.8954	102.3569	-113.7	53	866	19.4	351	22.7	661.7	3.1	0.6	0.6	0.19	0.97	5.03
6798	QS	0010	32.8954	102.3562	-111.2	63	906	19.4	354	22.7	661.2	3.2	0.3	0.8	0.09	0.37	3.99
6799	QS	0000	32.8954	102.3555	-109.7	61	904	19.4	355	22.7	659.4	2.9	0.8	0.6	0.28	1.40	5.05
6800	QS	0010	32.8954	102.3549	-109.5	53	837	19.4	358	22.7	660.7	2.1	0.5	0.6	0.25	0.83	3.37
6801	QS	0010	32.8954	102.3542	-108.6	62	890	18.7	364	22.7	659.4	5.2	0.2	0.5	0.04	0.44	10.36
6802	QS	0000	32.8954	102.3535	-106.9	48	987	18.7	369	22.7	660.2	3.2	1.0	0.7	0.30	1.35	4.51
6803	QS	0010	32.8954	102.3529	-106.4	54	830	18.7	377	22.7	660.2	3.4	0.4	0.6	0.13	0.70	5.31
6804	QS	0010	32.8954	102.3522	-104.4	54	883	18.7	388	22.7	659.4	3.9	-0.1	0.8	0.00	0.00	4.99
6805	QS	0000	32.8954	102.3515	-103.3	64	844	18.7	394	22.7	660.2	3.5	0.8	0.6	0.23	1.33	5.71
6806	QS	0000	32.8954	102.3509	-101.5	48	841	18.7	397	22.7	659.9	4.2	0.6	0.5	0.14	1.26	8.94
6807	QS	0000	32.8954	102.3502	-100.3	58	778	18.7	399	22.7	662.7	2.4	1.4	0.2	0.59	5.99	10.13
6808	QS	0000	32.8954	102.3495	-100.3	72	779	18.7	403	22.7	658.9	2.5	1.1	0.6	0.44	1.84	4.18
6809	QS	0010	32.8954	102.3489	-99.7	64	725	18.7	401	22.7	658.9	3.2	0.0	0.5	0.00	0.00	6.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6810	QS	0010	32.8954	102.3482	-97.2	50	677	17.9	402	22.7	660.2	4.1	0.3	0.4	0.07	0.67	9.25
6811	QS	0010	32.8954	102.3475	-95.4	58	603	17.9	402	22.7	660.2	2.7	0.0	0.3	0.00	0.00	8.14
6812	QS	0000	32.8954	102.3469	-93.9	76	732	17.9	402	22.7	659.4	1.5	1.1	0.4	0.72	3.11	4.31
6813	QS	0000	32.8954	102.3462	-93.1	53	664	17.9	409	22.7	658.4	2.0	1.0	0.4	0.49	2.24	4.57
6814	QS	0010	32.8954	102.3455	-90.8	64	705	17.9	416	22.7	659.4	1.5	0.5	0.5	0.34	1.00	2.96
6815	QS	0010	32.8954	102.3449	-89.6	52	727	17.9	416	22.6	656.8	2.4	0.4	0.4	0.19	1.18	6.30
6816	QS	0010	32.8954	102.3442	-88.6	52	810	17.9	413	22.7	660.7	4.1	0.4	0.5	0.09	0.76	8.29
6817	QS	0010	32.8954	102.3435	-87.7	40	756	17.9	413	22.7	660.2	3.1	0.3	0.6	0.10	0.48	4.95
6818	QS	0010	32.8954	102.3429	-85.0	71	782	17.9	419	22.7	659.4	2.1	-0.1	0.6	0.00	0.00	3.67
6819	QS	0000	32.8954	102.3422	-82.7	67	834	17.1	424	22.7	661.2	3.6	1.3	0.6	0.35	2.05	5.94
6820	QS	0010	32.8954	102.3415	-82.0	57	833	17.1	422	22.7	658.9	2.8	0.3	0.7	0.11	0.45	4.29
6821	QS	0000	32.8954	102.3409	-80.9	45	844	17.1	424	22.7	658.4	2.9	0.7	0.6	0.23	1.05	4.65
6822	QS	0000	32.8954	102.3402	-78.6	49	833	17.1	427	22.7	659.4	2.0	1.0	0.7	0.53	1.56	2.95
6823	QS	0010	32.8954	102.3395	-76.6	56	849	17.1	424	22.7	658.9	3.6	0.4	0.5	0.10	0.71	6.99
6824	QS	0000	32.8954	102.3389	-76.9	52	891	17.1	428	22.7	660.2	2.8	1.5	0.6	0.53	2.34	4.42
6825	QS	0010	32.8954	102.3382	-75.9	59	841	17.1	427	22.7	659.4	4.9	0.0	0.4	0.00	0.00	12.97
6826	QS	0010	32.8954	102.3375	-74.9	54	836	17.1	430	22.7	659.4	3.4	0.2	0.7	0.07	0.32	4.84
6827	QS	0010	32.8954	102.3369	-74.6	48	821	17.1	431	22.7	658.4	2.9	0.5	0.8	0.18	0.68	3.84
6828	QS	0000	32.8954	102.3362	-73.6	48	844	17.8	433	22.7	659.4	3.6	0.8	0.5	0.22	1.56	6.99
6829	QS	0010	32.8954	102.3355	-73.0	66	880	17.8	426	22.7	658.9	4.8	0.0	0.5	0.00	0.00	9.71
6830	QS	0000	32.8954	102.3349	-72.0	65	756	17.8	420	22.7	660.2	2.7	0.9	0.5	0.33	1.78	5.32
6831	QS	0010	32.8954	102.3342	-70.8	65	818	17.8	415	22.7	659.4	3.4	0.5	0.7	0.15	0.75	4.84
6832	QS	0010	32.8954	102.3335	-69.3	55	874	17.8	409	22.7	660.2	2.9	-0.1	0.7	0.00	0.00	4.11
6833	QS	0010	32.8954	102.3329	-69.7	63	786	17.8	403	22.7	660.2	3.1	0.0	0.6	0.00	0.00	4.87
6834	QS	0010	32.8954	102.3322	-68.9	56	815	17.8	398	22.7	660.2	4.1	0.0	0.8	0.00	0.00	4.79
6835	QS	0000	32.8954	102.3315	-68.4	51	788	17.8	396	22.7	660.7	1.7	1.2	0.7	0.71	1.79	2.53
6836	QS	0000	32.8954	102.3309	-67.4	64	893	17.8	396	22.7	658.9	3.5	0.8	0.6	0.23	1.35	5.81
6837	QS	0010	32.8954	102.3302	-66.3	42	876	17.1	399	22.7	660.2	4.1	0.2	0.6	0.05	0.40	7.36
6838	QS	0010	32.8954	102.3295	-64.6	46	822	17.1	400	22.7	661.2	3.9	0.0	0.7	0.00	0.00	5.57
6839	QS	0010	32.8954	102.3289	-63.3	61	860	17.1	400	22.7	660.2	2.4	0.5	0.6	0.22	0.86	3.95
6840	QS	0000	32.8954	102.3282	-60.8	31	829	17.1	402	22.7	659.4	2.7	0.8	0.6	0.31	1.35	4.42
6841	QS	0000	32.8954	102.3275	-59.5	59	833	17.1	402	22.7	660.2	2.5	0.7	0.6	0.26	1.21	4.57
6842	QS	0000	32.8954	102.3269	-58.5	55	769	17.1	401	22.7	659.4	1.8	0.7	0.6	0.41	1.32	3.24
6843	QS	0010	32.8954	102.3262	-57.5	44	765	17.1	400	22.7	660.2	2.5	0.5	0.5	0.21	0.96	4.66
6844	QS	0010	32.8954	102.3255	-56.2	50	779	17.1	397	22.7	660.7	2.4	0.4	0.8	0.16	0.46	2.99
6845	QS	0010	32.8954	102.3249	-55.4	59	736	17.1	395	22.7	660.2	1.7	-0.4	0.5	0.00	0.00	3.11
6846	QS	0010	32.8954	102.3242	-54.4	49	726	17.5	389	22.7	660.7	1.7	0.1	0.5	0.04	0.15	3.29
6847	QS	0010	32.8954	102.3235	-52.9	48	780	17.5	383	22.7	661.2	3.6	0.3	0.6	0.08	0.49	6.04
6848	QS	0000	32.8954	102.3229	-51.9	44	768	17.5	375	22.7	660.2	3.2	1.3	0.3	0.41	4.08	9.86
6849	QS	0000	32.8954	102.3222	-50.0	62	718	17.5	370	22.7	662.2	2.0	1.4	0.4	0.72	3.28	4.57
6850	QS	0000	32.8954	102.3215	-48.8	59	808	17.5	366	22.7	660.7	2.4	0.9	0.6	0.37	1.50	4.02
6851	QS	0010	32.8954	102.3209	-47.0	67	729	17.5	359	22.7	661.7	3.1	-0.4	0.6	0.00	0.00	5.29
6852	QS	0000	32.8954	102.3202	-45.0	44	690	17.5	358	22.7	660.7	2.7	0.6	0.4	0.22	1.42	6.36
6853	QS	0000	32.8954	102.3195	-43.9	54	772	17.5	362	22.7	661.2	2.4	1.6	0.6	0.65	2.72	4.16
6854	QS	0000	32.8954	102.3189	-43.7	57	686	17.5	366	22.7	660.7	2.8	0.7	0.3	0.24	2.04	8.57
6855	QS	0010	32.8954	102.3182	-42.7	58	709	16.4	369	22.7	662.2	3.5	0.0	0.5	0.00	0.00	7.30
6856	QS	0000	32.8954	102.3175	-42.0	52	738	16.4	368	22.7	661.7	1.8	1.4	0.5	0.77	2.60	3.36
6857	QS	0010	32.8954	102.3169	-41.0	56	785	16.4	366	22.7	660.2	2.2	0.0	0.6	0.00	0.00	3.72
6858	QS	0000	32.8954	102.3162	-40.0	42	776	16.4	365	22.7	660.7	2.4	0.8	0.7	0.34	1.19	3.48
6859	QS	0000	32.8954	102.3156	-39.0	61	704	16.4	365	22.7	662.2	0.8	0.5	0.6	0.62	0.83	1.35
6860	QS	0010	32.8954	102.3149	-38.1	61	729	16.4	365	22.7	661.7	2.2	0.3	0.5	0.13	0.55	4.14
6861	QS	0010	32.8954	102.3142	-37.4	60	779	16.4	366	22.7	660.7	2.1	0.5	0.4	0.25	1.15	4.68
6862	QS	0000	32.8954	102.3136	-36.1	50	686	16.4	368	22.7	662.2	1.8	1.0	0.5	0.57	2.16	3.79
6863	QS	0010	32.8954	102.3129	-35.1	58	784	16.4	367	22.7	661.2	4.2	0.4	0.6	0.09	0.58	6.64
6864	QS	0000	32.8954	102.3122	-34.6	59	784	17.0	367	22.7	661.2	1.7	1.4	0.5	0.84	2.81	3.36
6865	QS	0000	32.8954	102.3116	-33.6	52	708	17.0	374	22.7	662.2	1.7	0.7	0.4	0.44	1.73	3.92
6866	QS	0000	32.8954	102.3109	-33.1	68	795	17.0	382	22.7	661.2	2.0	0.6	0.5	0.30	1.14	3.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6867	QS	0000	32.8954	102.3102	-32.6	71	827	17.0	386	22.7	660.2	1.1	0.6	0.8	0.53	0.73	1.37
6868	QS	0000	32.8954	102.3096	-31.8	39	887	17.0	393	22.7	660.2	5.3	0.6	0.6	0.11	1.04	9.31
6869	QS	0000	32.8954	102.3089	-30.0	77	758	17.0	391	22.7	660.7	1.4	0.9	0.5	0.63	1.81	2.86
6870	QS	0010	32.8954	102.3082	-28.5	71	722	17.0	387	22.7	660.7	3.4	0.5	0.6	0.15	0.91	5.88
6871	QS	0010	32.8954	102.3076	-27.3	50	812	17.0	384	22.7	660.7	4.1	0.3	0.5	0.07	0.58	7.95
6872	QS	0010	32.8954	102.3069	-26.4	53	835	17.0	378	22.7	660.2	4.5	-0.2	0.7	0.00	0.00	6.36
6873	QS	0010	32.8954	102.3062	-25.9	54	802	16.7	373	22.7	660.2	3.1	0.0	0.7	0.00	0.00	4.71
6874	QS	0010	32.8954	102.3056	-24.9	63	860	16.7	373	22.7	661.2	2.2	0.0	0.9	0.00	0.00	2.58
6875	QS	0000	32.8954	102.3049	-24.4	60	804	16.7	381	22.7	662.7	3.4	1.0	0.4	0.29	2.48	8.66
6876	QS	0010	32.8954	102.3042	-24.1	54	777	16.7	387	22.7	661.2	2.4	0.5	0.6	0.22	0.94	4.32
6877	QS	0000	32.8954	102.3036	-23.3	56	723	16.7	390	22.7	660.7	2.0	1.3	0.6	0.64	2.28	3.56
6878	QS	0010	32.8954	102.3029	-22.1	66	732	16.7	389	22.7	660.7	2.8	0.1	0.5	0.05	0.31	5.84
6879	QS	0000	32.8954	102.3022	-22.1	31	698	16.7	391	22.7	660.7	2.7	1.0	0.3	0.39	3.91	10.02
6880	QS	0010	32.8954	102.3016	-21.2	58	740	16.7	386	22.7	660.2	3.6	0.2	0.5	0.06	0.46	7.59
6881	QS	0000	32.8954	102.3009	-20.5	49	765	16.7	386	22.7	660.7	1.3	1.0	0.4	0.76	2.62	3.43
6882	QS	0000	32.8954	102.3002	-20.0	58	812	16.2	385	22.7	660.7	2.9	1.0	0.6	0.35	1.88	5.33
6883	QS	0010	32.8954	102.2996	-20.0	68	769	16.2	388	22.7	662.2	2.5	0.0	0.6	0.00	0.00	4.05
6884	QS	0010	32.8954	102.2989	-19.4	47	758	16.2	385	22.7	662.2	2.0	0.0	0.8	0.00	0.00	2.56
6885	QS	0010	32.8954	102.2982	-17.9	55	808	16.2	380	22.7	660.7	2.5	0.4	0.6	0.15	0.60	4.11
6886	QS	0010	32.8954	102.2976	-17.1	61	729	16.2	372	22.7	660.7	3.8	-0.7	0.6	0.00	0.00	6.73
6887	QS	0010	32.8954	102.2969	-16.1	62	655	16.2	371	22.7	660.7	1.7	0.2	0.6	0.13	0.36	2.70
6888	QS	0010	32.8954	102.2962	-15.8	66	746	16.2	370	22.7	661.2	3.8	0.1	0.4	0.02	0.18	9.26
6889	QS	0010	32.8954	102.2956	-15.0	64	784	16.2	368	22.7	661.2	2.9	0.1	0.4	0.05	0.33	6.55
6890	QS	0010	32.8954	102.2949	-13.3	52	749	16.2	365	22.7	661.2	2.5	0.1	0.6	0.06	0.25	4.26
6891	QS	0000	32.8954	102.2942	-12.5	49	782	15.1	365	22.7	660.2	2.9	1.6	0.6	0.53	2.46	4.65
6892	QS	0000	32.8954	102.2936	-11.7	55	703	15.1	372	22.7	660.2	2.2	1.1	0.3	0.50	3.20	6.45
6893	QS	0000	32.8954	102.2929	-10.4	57	721	15.1	379	22.7	660.7	2.1	0.6	0.4	0.28	1.45	5.14
6894	QS	0010	32.8954	102.2922	-10.2	58	743	15.1	388	22.7	660.2	2.1	0.5	0.6	0.25	0.82	3.32
6895	QS	0010	32.8954	102.2916	-9.7	66	722	15.1	396	22.7	661.2	1.5	0.3	0.4	0.19	0.78	4.08
6896	QS	0010	32.8954	102.2909	-10.1	61	676	15.1	405	22.7	661.7	2.0	0.1	0.3	0.04	0.22	5.82
6897	QS	0010	32.8954	102.2902	-9.8	57	780	15.1	410	22.7	660.7	3.1	0.1	0.5	0.02	0.15	6.03
6898	QS	0010	32.8954	102.2896	-10.1	58	700	15.1	410	22.7	659.4	2.2	0.4	0.5	0.20	0.87	4.39
6899	QS	0010	32.8954	102.2889	-10.1	47	738	15.1	407	22.7	660.7	2.9	0.6	0.5	0.20	1.09	5.43
6900	QS	0010	32.8954	102.2882	-10.0	61	636	16.9	409	22.7	661.2	3.1	-0.1	0.5	0.00	0.00	5.92
6901	QS	0000	32.8954	102.2876	-9.2	50	661	16.9	413	22.7	660.7	2.7	1.3	0.3	0.47	4.25	8.99
6902	QS	0010	32.8954	102.2869	-9.0	61	728	16.9	416	22.7	660.2	4.1	0.1	0.4	0.02	0.20	11.05
6903	QS	0010	32.8954	102.2862	-8.2	55	734	16.9	416	22.7	660.7	2.7	0.0	0.6	0.00	0.00	4.14
6904	QS	0010	32.8954	102.2856	-7.9	60	713	16.9	415	22.7	660.2	2.2	0.6	0.5	0.26	1.23	4.67
6905	QS	0000	32.8954	102.2849	-8.1	49	799	16.9	416	22.7	660.7	2.4	1.0	0.6	0.44	1.64	3.76
6906	QS	0000	32.8954	102.2842	-8.4	64	693	16.9	420	22.7	659.4	2.5	1.0	0.4	0.38	2.69	7.05
6907	QS	0010	32.8954	102.2836	-8.1	56	748	16.9	422	22.7	660.2	3.5	0.4	0.4	0.11	0.86	8.16
6908	QS	0010	32.8954	102.2829	-8.8	47	658	16.9	427	22.7	660.7	2.4	0.4	0.5	0.19	0.95	5.07
6909	QS	0010	32.8954	102.2822	-8.5	49	744	16.4	425	22.7	659.4	2.2	0.6	0.8	0.26	0.78	2.97
6910	QS	0000	32.8954	102.2816	-7.8	64	766	16.4	427	22.7	659.4	3.2	1.4	0.3	0.44	4.92	11.27
6911	QS	0000	32.8954	102.2809	-7.3	68	767	16.4	425	22.7	659.4	1.3	1.1	0.6	0.88	1.84	2.09
6912	QS	0010	32.8954	102.2802	-7.7	67	864	16.4	421	22.7	660.7	3.2	0.4	0.5	0.11	0.70	6.07
6913	QS	0010	32.8954	102.2796	-7.7	46	796	16.4	413	22.7	660.2	3.6	0.0	0.5	0.00	0.00	7.28
6914	QS	0000	32.8954	102.2789	-7.2	63	756	16.4	400	22.7	660.2	1.7	1.1	0.4	0.66	2.59	3.92
6915	QS	0010	32.8954	102.2782	-7.2	61	732	16.4	397	22.7	660.2	3.2	0.1	0.5	0.05	0.30	6.57
6916	QS	0010	32.8955	102.2776	-7.7	44	774	16.4	400	22.7	660.2	3.4	0.4	0.7	0.13	0.68	5.14
6917	QS	0000	32.8954	102.2769	-7.5	55	731	16.4	404	22.7	661.2	2.8	0.8	0.4	0.29	1.90	6.53
6918	QS	0010	32.8954	102.2762	-7.7	51	743	17.1	402	22.7	660.7	2.8	0.3	0.6	0.11	0.53	4.99
6919	QS	0000	32.8954	102.2755	-9.3	50	677	17.1	407	22.7	660.2	1.3	1.0	0.5	0.76	1.92	2.52
6920	QS	0000	32.8954	102.2749	-10.3	55	772	17.1	409	22.7	659.4	1.7	1.5	0.4	0.88	3.45	3.92
6921	QS	0000	32.8954	102.2742	-10.5	56	660	17.1	409	22.7	660.2	1.8	1.0	0.4	0.57	2.74	4.82
6922	QS	0000	32.8954	102.2735	-11.1	55	707	17.1	409	22.7	660.7	2.5	0.7	0.5	0.26	1.42	5.37
6923	QS	0010	32.8954	102.2728	-11.3	51	809	17.1	411	22.7	660.7	5.0	0.0	0.5	0.00	0.00	9.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6924	QS	0010	32.8954	102.2721	-11.3	55	751	17.1	411	22.7	662.2	2.2	0.3	0.7	0.13	0.45	3.43
6925	QS	0010	32.8954	102.2714	-11.9	55	701	17.1	407	22.7	660.2	3.6	0.0	0.5	0.00	0.00	6.99
6926	QS	0010	32.8954	102.2708	-12.4	47	812	17.1	398	22.7	660.7	4.3	-0.1	0.7	0.00	0.00	6.16
6927	QS	0010	32.8954	102.2701	-13.1	43	831	18.0	391	22.7	660.7	3.4	0.1	0.8	0.04	0.19	4.22
6928	QS	0010	32.8954	102.2694	-14.2	57	811	18.0	382	22.7	660.2	3.6	0.1	0.4	0.04	0.37	9.14
6929	QS	0010	32.8954	102.2687	-14.2	53	727	18.0	377	22.7	662.2	3.1	-0.1	0.7	0.00	0.00	4.50
6930	QS	0010	32.8954	102.2680	-14.2	57	728	18.0	376	22.7	662.2	1.5	0.4	0.6	0.24	0.59	2.47
6931	QS	0000	32.8954	102.2673	-14.5	55	833	18.0	377	22.7	661.2	2.2	1.2	0.6	0.53	1.87	3.54
6932	QS	0010	32.8954	102.2667	-14.2	50	825	18.0	377	22.7	661.7	3.4	-0.1	0.7	0.00	0.00	5.14
6933	QS	0000	32.8954	102.2660	-14.0	57	891	18.0	379	22.7	661.7	2.9	0.9	0.6	0.30	1.43	4.72
6934	QS	0010	32.8954	102.2653	-14.3	53	925	18.0	379	22.7	662.2	3.2	-0.1	0.8	0.00	0.00	3.94
6935	QS	0000	32.8954	102.2646	-15.0	61	966	18.0	377	22.7	662.2	1.0	1.0	0.9	0.98	1.04	1.05
6936	QS	0000	32.8954	102.2639	-16.3	60	957	18.0	381	22.7	661.7	2.9	1.3	0.7	0.43	1.87	4.36
6937	QCS	0010	32.8954	102.2633	-16.8	55	1035	18.0	383	22.7	660.7	5.3	-0.8	1.1	0.00	0.00	5.06
6938	QCS	0010	32.8954	102.2626	-18.8	72	915	18.0	384	22.7	662.2	3.5	-0.4	0.6	0.00	0.00	5.62
6939	QCS	0010	32.8954	102.2619	-19.8	47	958	18.0	387	22.7	661.7	3.4	0.2	0.7	0.07	0.31	4.64
6940	QCS	0000	32.8954	102.2612	-20.4	48	892	18.0	388	22.7	661.2	1.5	1.2	0.5	0.77	2.23	2.90
6941	QCS	0010	32.8954	102.2605	-20.6	62	914	18.0	390	22.7	661.7	3.6	0.2	0.6	0.06	0.38	6.26
6942	QCS	0000	32.8953	102.2598	-20.4	42	969	18.0	393	22.7	660.2	3.2	1.7	0.9	0.53	1.90	3.58
6943	QCS	0000	32.8953	102.2592	-20.7	55	784	18.0	387	22.7	658.9	2.4	0.7	0.7	0.28	0.92	3.28
6944	QCS	0010	32.8953	102.2585	-21.4	46	860	18.0	400	22.7	661.2	3.5	-0.1	0.8	0.00	0.00	4.57
6945	QCS	0010	32.8953	102.2578	-23.2	57	898	15.2	407	22.7	661.7	2.7	0.4	0.5	0.14	0.76	5.43
6946	QCS	0010	32.8953	102.2571	-24.2	60	845	15.2	413	22.7	661.2	1.7	0.2	0.6	0.13	0.36	2.74
6947	QCS	0010	32.8953	102.2564	-25.0	42	931	15.2	409	22.7	661.7	4.1	0.5	0.8	0.13	0.68	5.30
6948	QCS	0010	32.8953	102.2558	-25.2	43	832	15.2	417	22.7	662.2	4.6	0.1	0.5	0.03	0.31	9.63
6949	QCS	0000	32.8953	102.2551	-24.3	68	960	15.2	420	22.7	660.2	2.9	0.8	0.6	0.28	1.35	4.88
6950	QCS	0000	32.8953	102.2544	-25.5	68	922	15.2	418	22.7	661.7	2.5	1.0	0.5	0.38	2.05	5.37
6951	QCS	0000	32.8953	102.2537	-26.0	63	948	15.2	416	22.7	661.7	2.7	1.4	0.6	0.53	2.26	4.27
6952	QCS	0010	32.8953	102.2530	-26.9	50	832	15.2	416	22.7	662.2	4.9	0.0	0.5	0.00	0.00	9.80
6953	QCS	0010	32.8953	102.2523	-27.9	65	923	15.2	418	22.8	663.2	2.2	0.2	0.9	0.10	0.25	2.49
6954	QS	0000	32.8953	102.2517	-29.9	56	1052	13.8	420	22.7	660.2	2.9	1.3	0.7	0.45	1.81	4.00
6955	QS	0010	32.8953	102.2510	-30.5	54	888	13.8	421	22.7	660.2	1.1	0.5	0.7	0.46	0.73	1.57
6956	QS	0000	32.8953	102.2503	-30.7	44	872	13.8	428	22.7	660.7	3.1	1.0	0.6	0.34	1.64	4.87
6957	QS	0000	32.8953	102.2496	-31.7	56	930	13.8	420	22.7	660.7	2.7	0.9	0.7	0.33	1.21	3.62
6958	QS	0000	32.8953	102.2489	-32.5	46	892	13.8	416	22.7	661.2	4.2	1.0	0.6	0.23	1.63	7.09
6959	QS	0010	32.8953	102.2482	-32.5	54	885	13.8	416	22.7	661.2	2.4	0.4	0.8	0.16	0.46	2.95
6960	QS	0000	32.8953	102.2476	-33.3	48	912	13.8	416	22.7	661.2	1.8	1.1	0.8	0.61	1.39	2.29
6961	QS	0000	32.8953	102.2469	-34.6	49	809	13.8	417	22.7	662.2	3.5	0.7	0.5	0.19	1.23	6.47
6962	QS	0010	32.8953	102.2462	-36.3	58	893	13.8	418	22.7	662.7	5.0	0.0	0.7	0.00	0.00	7.05
6963	QS	0000	32.8953	102.2455	-37.1	60	974	14.0	415	22.7	661.2	2.2	0.6	0.9	0.26	0.62	2.36
6964	QS	0010	32.8953	102.2448	-38.9	44	883	14.0	415	22.7	660.7	4.6	0.3	0.7	0.06	0.45	6.96
6965	QS	0010	32.8953	102.2442	-38.6	61	926	14.0	410	22.7	662.2	3.8	0.0	0.6	0.00	0.00	5.88
6966	QS	0010	32.8953	102.2435	-39.4	63	970	14.0	407	22.7	661.7	4.1	0.0	0.6	0.00	0.00	7.23
6967	QS	0010	32.8953	102.2428	-40.4	51	913	14.0	407	22.7	661.2	4.1	0.0	0.7	0.00	0.00	5.45
6968	QS	0000	32.8952	102.2421	-40.9	77	944	14.0	404	22.7	660.7	2.8	0.6	0.7	0.21	0.89	4.22
6969	QS	0000	32.8952	102.2414	-40.9	58	1079	14.0	403	22.7	661.7	3.1	0.7	0.9	0.24	0.78	3.24
6970	QS	0000	32.8952	102.2407	-43.2	58	1077	14.0	399	22.7	662.2	4.1	1.0	1.0	0.24	0.95	4.02
6971	QS	0010	32.8952	102.2401	-44.5	68	1256	14.0	403	22.7	661.7	3.9	0.1	1.2	0.02	0.06	3.23
6972	QS	0000	32.8952	102.2394	-45.7	50	1253	10.7	402	22.7	662.2	5.6	1.0	0.9	0.19	1.17	6.31
6973	QS	0000	32.8952	102.2387	-47.8	50	1230	10.7	400	22.7	661.7	4.3	1.2	0.9	0.27	1.32	4.83
6974	QS	0000	32.8952	102.2380	-49.5	52	1154	10.7	397	22.7	660.7	4.2	1.0	0.8	0.23	1.14	4.96
6975	QS	0010	32.8952	102.2373	-50.3	66	1164	10.7	395	22.7	661.7	2.7	0.4	0.9	0.17	0.52	3.10
6976	QS	0000	32.8952	102.2366	-51.6	56	1099	10.7	390	22.7	662.2	3.8	0.6	0.5	0.16	1.09	6.99
6977	QS	0000	32.8952	102.2360	-52.6	50	1099	10.7	391	22.7	662.2	3.4	1.2	0.8	0.35	1.45	4.11
6978	QS	0000	32.8952	102.2353	-53.3	58	973	10.7	390	22.7	660.7	1.7	1.3	0.7	0.75	1.93	2.57
6979	QS	0000	32.8952	102.2346	-55.4	53	986	10.7	392	22.7	660.7	2.4	0.6	0.8	0.25	0.78	3.15
6980	QS	0000	32.8952	102.2339	-56.9	49	995	10.7	397	22.7	660.7	2.8	2.0	0.4	0.71	5.44	7.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6981	QS	0000	32.8952	102.2332	-58.1	62	1063	11.0	398	22.7	662.7	3.9	1.0	0.7	0.25	1.29	5.26
6982	QS	0010	32.8952	102.2326	-59.4	50	932	11.0	398	22.7	661.2	4.2	0.1	0.8	0.02	0.09	5.02
6983	QS	0000	32.8952	102.2319	-60.4	60	957	11.0	400	22.7	660.2	2.4	1.1	0.8	0.47	1.41	3.03
6984	QS	0010	32.8952	102.2312	-61.4	78	953	11.0	405	22.7	660.7	2.0	0.4	0.9	0.19	0.42	2.21
6985	QS	0000	32.8952	102.2305	-62.7	63	915	11.0	408	22.7	660.2	1.3	0.9	0.7	0.71	1.36	1.93
6986	QS	0000	32.8952	102.2298	-64.2	46	929	11.0	409	22.7	660.2	2.5	0.6	0.6	0.24	1.07	4.57
6987	QS	0000	32.8952	102.2291	-66.0	48	938	11.0	415	22.7	661.2	2.2	1.5	0.6	0.66	2.38	3.60
6988	QS	0010	32.8952	102.2285	-67.5	63	881	11.0	422	22.7	661.2	2.8	0.3	0.6	0.11	0.51	4.81
6989	QS	0010	32.8952	102.2278	-68.5	69	953	11.0	428	22.7	660.7	2.5	-0.1	0.8	0.00	0.00	3.17
6990	QS	0010	32.8952	102.2271	-69.5	63	828	13.2	430	22.7	660.2	1.7	0.4	0.6	0.26	0.79	2.99
6991	QS	0010	32.8952	102.2264	-70.6	73	955	13.2	429	22.7	659.4	2.4	0.1	0.8	0.06	0.18	2.88
6992	QS	0000	32.8952	102.2257	-71.6	46	871	13.2	426	22.7	660.7	3.4	0.7	0.5	0.22	1.39	6.33
6993	QS	0000	32.8951	102.2251	-72.8	59	865	13.2	420	22.7	660.7	2.8	0.8	0.7	0.29	1.23	4.22
6994	QS	0010	32.8951	102.2244	-74.6	57	778	13.2	416	22.7	661.2	2.2	0.5	0.6	0.23	0.81	3.48
6995	QS	0000	32.8951	102.2237	-75.6	54	904	13.2	412	22.7	660.7	2.5	0.7	0.7	0.29	0.99	3.38
6996	QS	0010	32.8951	102.2230	-77.1	57	817	13.2	409	22.7	660.7	4.1	0.1	0.7	0.02	0.11	5.85
6997	QS	0000	32.8951	102.2223	-78.9	62	945	13.2	411	22.7	661.2	3.8	1.1	0.6	0.29	1.88	6.38
6998	QS	0000	32.8951	102.2216	-80.4	57	804	13.2	415	22.7	660.2	2.4	1.2	0.6	0.50	2.07	4.16
6999	QS	0010	32.8951	102.2210	-80.9	68	888	14.2	413	22.7	661.7	2.8	0.4	0.8	0.13	0.45	3.43
7000	QS	0010	32.8951	102.2203	-82.2	51	801	14.2	410	22.7	661.7	2.7	0.4	0.6	0.14	0.64	4.57
7001	QS	0010	32.8951	102.2196	-83.2	40	854	14.2	404	22.7	662.2	4.1	0.0	0.7	0.00	0.00	6.03
7002	QS	0010	32.8951	102.2189	-83.2	74	690	14.2	393	22.7	661.2	2.9	0.1	0.4	0.03	0.16	6.55
7003	QS	0010	32.8951	102.2182	-84.8	67	696	14.2	386	22.7	662.2	2.9	-0.8	0.8	0.00	0.00	3.51
7004	QS	0000	32.8951	102.2175	-86.5	44	684	14.2	383	22.7	661.2	3.1	1.0	0.5	0.34	1.99	5.92
7005	QS	0000	32.8951	102.2169	-88.3	62	626	14.2	385	22.7	661.7	1.3	1.2	0.3	0.94	3.74	3.98
7006	QS	0010	32.8951	102.2162	-90.1	56	750	14.2	391	22.7	661.2	2.4	0.1	0.6	0.06	0.25	4.02
7007	QS	0000	32.8951	102.2155	-91.8	59	788	14.2	400	22.7	661.2	2.1	1.2	0.3	0.56	3.52	6.23
7008	QS	0000	32.8951	102.2148	-92.8	52	867	12.9	401	22.7	661.2	3.6	0.9	0.7	0.24	1.34	5.49
7009	QS	0000	32.8951	102.2141	-94.4	49	776	12.9	404	22.7	660.2	2.9	0.7	0.5	0.23	1.36	6.00
7010	QS	0000	32.8951	102.2135	-95.1	60	837	12.9	408	22.7	660.7	1.8	0.9	0.4	0.49	2.07	4.25
7011	QS	0010	32.8951	102.2128	-95.9	56	823	12.9	406	22.7	661.7	2.5	0.2	0.6	0.09	0.39	4.41
7012	QS	0000	32.8951	102.2121	-97.7	59	751	12.9	410	22.7	662.2	2.9	1.0	0.4	0.35	2.60	7.39
7013	QS	0000	32.8951	102.2114	-98.9	51	854	12.9	404	22.7	662.2	2.9	0.7	0.7	0.25	1.13	4.50
7014	QS	0010	32.8951	102.2107	-102.4	52	867	12.9	395	22.8	663.2	2.8	0.1	0.7	0.03	0.11	4.09
7015	QS	0000	32.8951	102.2100	-104.5	60	886	12.9	383	22.7	662.2	3.8	0.7	0.6	0.18	1.21	6.86
7016	QS	0010	32.8951	102.2094	-106.0	53	834	12.9	375	22.7	660.7	4.9	0.2	0.6	0.05	0.37	8.14
7017	QS	0010	32.8951	102.2087	-108.0	62	749	14.5	368	22.7	662.2	1.8	0.3	0.5	0.16	0.62	3.79
7018	QS	0010	32.8950	102.2080	-109.5	50	748	14.5	368	22.8	663.2	2.8	0.1	0.6	0.05	0.26	4.90
7019	QS	0000	32.8950	102.2073	-108.3	57	854	14.5	363	22.8	663.2	2.0	1.5	0.4	0.76	3.72	4.92
7020	QS	0010	32.8950	102.2066	-110.5	50	887	14.5	361	22.7	662.2	4.5	0.3	0.5	0.07	0.62	9.34
7021	QS	0010	32.8950	102.2060	-112.1	55	807	14.5	365	22.7	662.2	4.2	0.0	0.5	0.00	0.00	8.07
7022	QS	0010	32.8950	102.2053	-113.3	51	842	14.5	372	22.7	662.2	3.1	0.4	0.8	0.14	0.52	3.64
7023	QS	0000	32.8950	102.2046	-113.6	48	895	14.5	383	22.8	663.7	2.9	1.6	0.5	0.53	3.24	6.13
7024	QS	0000	32.8950	102.2039	-114.6	49	902	14.5	390	22.7	662.2	2.2	1.3	0.7	0.59	1.86	3.13
7025	QS	0000	32.8950	102.2032	-115.6	69	987	14.5	397	22.7	661.2	3.2	0.9	0.6	0.28	1.50	5.44
7026	QS	0000	32.8950	102.2025	-116.6	42	931	14.0	404	22.7	660.7	3.6	1.3	0.7	0.37	1.89	5.17
7027	QS	0010	32.8950	102.2019	-119.4	47	1002	14.0	415	22.7	660.2	4.6	0.2	0.8	0.05	0.28	5.88
7028	QS	0000	32.8950	102.2012	-122.4	66	958	14.0	422	22.7	662.2	3.5	1.1	0.6	0.32	1.84	5.81
7029	QS	0000	32.8950	102.2005	-126.7	63	938	13.1	424	22.7	659.4	3.9	0.6	0.6	0.15	0.94	6.19
7030	QS	0010	32.8950	102.1998	-128.2	54	956	13.1	418	22.7	660.7	3.6	0.6	0.8	0.16	0.75	4.63
7031	QS	0000	32.8950	102.1991	-130.7	59	932	13.1	413	22.7	660.7	2.9	1.0	0.7	0.33	1.37	4.17
7032	QS	0000	32.8950	102.1984	-132.5	55	863	13.1	412	22.7	660.2	2.9	1.0	0.5	0.33	1.85	5.65
7033	QS	0010	32.8950	102.1978	-135.0	45	845	13.1	415	22.7	660.2	3.6	0.1	0.8	0.02	0.10	4.82
7034	QS	0010	32.8950	102.1971	-137.0	57	729	13.1	414	22.7	660.2	2.7	0.0	0.7	0.00	0.00	3.89
7035	QS	0010	32.8950	102.1964	-138.5	59	859	12.5	408	22.7	662.2	3.9	0.2	0.7	0.06	0.32	5.57
7036	QCS	0010	32.8950	102.1957	-140.8	60	809	12.5	407	22.7	661.7	3.4	0.5	0.4	0.15	1.18	7.65
7037	QCS	0000	32.8950	102.1950	-142.6	60	759	12.5	407	22.7	660.2	2.4	0.7	0.5	0.31	1.48	4.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7038	QCS	0000	32.8950	102.1944	-144.1	49	755	12.5	408	22.7	661.7	3.8	0.7	0.3	0.18	2.18	12.34
7039	QCS	0010	32.8950	102.1937	-145.9	53	742	12.5	409	22.7	661.2	4.1	0.1	0.5	0.02	0.15	8.12
7040	QCS	0000	32.8950	102.1930	-147.9	57	798	12.5	410	22.7	661.7	1.0	1.3	0.6	1.28	2.13	1.66
7041	QCS	0000	32.8950	102.1923	-151.1	44	784	12.5	411	22.7	661.2	3.6	0.7	0.6	0.18	1.15	6.26
7042	QCS	0010	32.8950	102.1916	-154.9	65	823	12.5	413	22.7	662.2	3.6	0.4	0.6	0.10	0.64	6.26
7043	QCS	0000	32.8950	102.1909	-158.4	51	884	12.5	421	22.7	662.2	3.6	1.2	0.7	0.33	1.76	5.40
7044	QCS	0000	32.8949	102.1903	-161.9	65	874	14.0	422	22.7	660.2	3.1	0.7	0.6	0.24	1.30	5.39
7045	QCS	0000	32.8949	102.1896	-164.7	44	917	14.0	418	22.7	661.2	2.5	2.5	0.3	1.00	7.71	7.72
7046	QCS	0000	32.8949	102.1889	-166.5	56	1035	14.0	421	22.8	663.2	2.8	0.9	0.9	0.32	1.00	3.15
7047	QCS	0010	32.8949	102.1882	-168.0	60	820	14.0	422	22.7	661.7	3.8	0.0	0.6	0.00	0.00	6.86
7048	QCS	0010	32.8949	102.1875	-170.1	69	925	14.0	424	22.7	662.2	2.8	0.2	0.7	0.08	0.32	4.09
7049	QCS	0010	32.8949	102.1868	-172.9	56	914	14.0	426	22.7	662.2	4.2	0.3	0.7	0.07	0.40	5.71
7050	QCS	0000	32.8949	102.1862	-175.9	43	986	14.0	420	22.7	661.7	2.7	1.3	0.5	0.47	2.33	4.92
7051	QCS	0010	32.8949	102.1855	-178.9	38	1106	14.0	407	22.7	662.2	2.7	0.6	0.9	0.22	0.64	2.86
7052	QCS	0000	32.8949	102.1848	-181.4	59	1269	14.0	402	22.7	661.2	3.9	2.1	0.8	0.53	2.48	4.68
7053	QCS	0010	32.8949	102.1841	-183.4	54	1256	14.1	395	22.7	662.2	4.9	0.4	1.2	0.09	0.38	4.14
7054	QCS	0010	32.8949	102.1834	-185.2	50	1320	14.1	397	22.7	662.2	6.0	0.0	1.2	0.00	0.00	5.13
7055	QCS	0000	32.8949	102.1828	-187.2	49	1226	14.1	402	22.7	660.7	5.2	1.7	0.9	0.33	1.79	5.46
7056	QCS	0010	32.8949	102.1821	-190.5	59	1197	14.1	404	22.7	660.7	4.1	0.2	1.1	0.05	0.20	3.65
7057	QCS	0000	32.8949	102.1814	-193.3	67	1210	14.1	415	22.7	661.7	4.3	0.6	1.0	0.14	0.61	4.48
7058	QCS	0010	32.8949	102.1807	-196.5	58	979	14.1	429	22.7	660.2	4.1	0.0	0.8	0.00	0.00	4.97
7059	QCS	0000	32.8949	102.1800	-199.8	60	1153	14.1	433	22.7	661.2	4.2	1.5	0.8	0.35	1.84	5.21
7060	QCS	0000	32.8949	102.1793	-203.2	67	1185	14.1	438	22.7	662.2	5.3	1.2	1.0	0.22	1.16	5.21
7061	QCS	0010	32.8949	102.1787	-205.5	49	1045	14.1	438	22.7	660.2	4.6	0.3	0.7	0.06	0.45	7.07
7062	QCS	0000	32.8949	102.1780	-208.0	55	976	14.7	436	22.7	660.7	2.7	1.3	0.7	0.50	1.84	3.67
7063	QCS	0010	32.8949	102.1773	-211.0	56	972	14.7	438	22.7	659.9	3.1	0.0	1.1	0.00	0.00	2.90
7064	QCS	0000	32.8949	102.1766	-213.3	53	1010	14.7	438	22.7	662.2	3.9	1.4	0.8	0.36	1.74	4.86
7065	QCS	0010	32.8949	102.1759	-215.8	51	962	14.7	431	22.7	660.2	3.8	0.2	0.7	0.06	0.31	5.29
7066	QCS	0000	32.8949	102.1753	-219.4	58	1015	14.7	434	22.7	659.9	4.6	0.9	0.5	0.19	1.64	8.54
7067	QCS	0010	32.8949	102.1746	-222.2	49	972	14.7	431	22.7	661.7	4.3	0.2	0.8	0.05	0.28	5.38
7068	QCS	0000	32.8949	102.1739	-226.2	52	919	14.7	433	22.7	661.7	5.3	1.0	0.5	0.18	1.78	9.83
7069	QCS	0010	32.8948	102.1732	-230.2	59	1054	14.7	433	22.7	662.2	3.8	0.1	0.8	0.04	0.17	4.46
7070	QCS	0010	32.8948	102.1725	-232.7	58	995	14.7	438	22.7	662.2	4.8	0.4	0.7	0.08	0.50	6.39
7071	QCS	0000	32.8948	102.1718	-235.0	52	894	15.2	438	22.7	662.2	4.1	0.7	0.7	0.16	0.99	6.03
7072	QCS	0000	32.8948	102.1712	-238.2	51	958	15.2	438	22.7	662.2	3.1	0.8	0.6	0.26	1.35	5.11
7073	QCS	0010	32.8948	102.1705	-240.9	51	853	15.2	440	22.7	662.7	3.6	0.3	0.7	0.08	0.43	5.32
7074	QCS	0000	32.8948	102.1698	-243.7	52	1033	15.2	435	22.7	660.7	5.3	1.5	0.7	0.28	2.16	7.78
7075	QCS	0000	32.8948	102.1691	-246.7	45	967	15.2	434	22.7	662.7	2.4	0.8	0.8	0.34	1.02	2.99
7076	QCS	0010	32.8948	102.1684	-250.2	56	940	15.2	437	22.7	662.2	3.4	0.1	0.8	0.02	0.09	4.17
7077	QCS	0010	32.8948	102.1677	-253.0	49	954	15.2	442	22.7	660.7	3.4	0.4	0.8	0.11	0.46	4.22
7078	QCS	0010	32.8948	102.1671	-256.1	67	978	15.2	440	22.7	660.2	5.6	0.1	0.8	0.03	0.19	7.03
7079	QCS	0000	32.8948	102.1664	-258.6	60	965	15.2	442	22.7	660.2	2.0	1.5	0.6	0.76	2.30	3.05
7080	QCS	0000	32.8948	102.1657	-260.4	40	906	16.9	441	22.7	662.2	4.1	1.0	0.6	0.26	1.61	6.31
7081	QCS	0010	32.8948	102.1650	-261.8	53	950	16.9	439	22.7	661.7	4.6	0.1	0.8	0.03	0.19	5.88
7082	QCS	0010	32.8948	102.1643	-262.8	41	1003	16.9	436	22.7	660.2	3.6	0.3	0.9	0.08	0.32	3.96
7083	QCS	0010	32.8948	102.1637	-264.3	57	1151	16.9	427	22.7	662.2	3.5	0.1	1.1	0.02	0.06	3.06
7084	QCS	0010	32.8948	102.1630	-267.5	52	1130	16.9	426	22.7	660.7	4.1	0.4	0.9	0.09	0.40	4.42
7085	QCS	0000	32.8948	102.1623	-270.2	76	1256	16.9	424	22.7	660.7	3.5	1.8	0.9	0.51	1.98	3.90
7086	QCS	0010	32.8948	102.1616	-273.2	55	1247	16.9	422	22.7	660.7	4.3	0.5	1.0	0.12	0.52	4.38
7087	QCS	0010	32.8948	102.1609	-277.0	54	1185	16.9	420	22.7	660.2	4.9	0.4	1.0	0.08	0.37	4.95
7088	QCS	0000	32.8948	102.1602	-279.0	52	1259	16.9	415	22.7	662.2	5.3	1.0	1.0	0.18	0.93	5.16
7089	QCS	0010	32.8948	102.1596	-281.3	52	1138	14.0	405	22.7	662.2	5.6	0.4	0.9	0.08	0.49	6.23
7090	QCS	0000	32.8948	102.1589	-283.6	50	1135	14.0	399	22.7	661.7	4.8	1.2	0.7	0.25	1.66	6.66
7091	QCS	0000	32.8948	102.1582	-286.1	35	1153	14.0	400	22.7	662.7	3.6	1.6	1.0	0.43	1.52	3.57
7092	QCS	0000	32.8948	102.1575	-287.3	59	1045	14.0	403	22.7	660.7	2.4	1.4	1.0	0.59	1.45	2.45
7093	QCS	0000	32.8948	102.1568	-290.6	49	1121	14.0	402	22.7	662.2	3.2	1.0	0.7	0.30	1.39	4.64
7094	QCS	0010	32.8948	102.1562	-294.6	47	976	14.0	403	22.7	662.2	3.9	0.1	0.8	0.04	0.19	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7095	QCS	0000	32.8947	102.1555	-298.4	53	962	14.0	402	22.7	662.2	3.1	0.9	0.6	0.29	1.40	4.87
7096	QCS	0000	32.8947	102.1548	-302.9	55	968	14.0	403	22.7	661.7	2.4	1.3	0.9	0.56	1.52	2.71
7097	QCS	0000	32.8947	102.1541	-306.9	44	937	14.0	401	22.7	660.7	3.2	0.9	0.6	0.28	1.43	5.17
7098	QCS	0000	32.8947	102.1534	-309.2	65	977	13.7	400	22.7	662.2	2.8	1.7	0.5	0.61	3.21	5.27
7099	QCS	0010	32.8947	102.1527	-311.2	58	914	13.7	401	22.7	662.2	2.5	0.1	0.6	0.03	0.12	4.18
7100	QCS	0010	32.8947	102.1521	-313.0	45	899	13.7	406	22.7	662.2	3.6	0.5	0.8	0.14	0.69	4.82
7101	QCS	0010	32.8947	102.1514	-313.7	42	884	13.7	408	22.7	661.7	3.8	0.4	0.7	0.12	0.67	5.70
7102	QCS	0000	32.8947	102.1507	-317.0	47	937	13.7	409	22.7	661.7	2.8	1.6	0.5	0.56	3.17	5.71
7103	TO	0000	32.8947	102.1500	-320.0	53	966	13.7	413	22.7	662.2	3.6	0.8	0.6	0.22	1.45	6.48
7104	TO	0000	32.8947	102.1493	-322.5	47	934	13.7	415	22.7	661.7	3.6	1.2	0.9	0.33	1.33	4.10
7105	TO	0000	32.8947	102.1486	-324.8	64	868	13.7	423	22.7	660.2	2.4	0.9	0.8	0.37	1.10	2.95
7106	TO	0010	32.8947	102.1480	-326.3	57	897	13.7	425	22.7	660.7	2.0	-0.1	0.8	0.00	0.00	2.59
7107	TO	0000	32.8947	102.1473	-326.8	44	1006	12.6	438	22.7	661.2	3.5	0.8	0.8	0.23	1.04	4.45
7108	TO	0010	32.8947	102.1466	-328.5	59	1022	12.6	439	22.7	662.2	3.4	0.5	0.9	0.15	0.58	3.74
7109	TO	0000	32.8947	102.1459	-330.0	64	1114	12.6	428	22.7	662.2	4.3	2.0	0.6	0.46	3.44	7.46
7110	TO	0000	32.8947	102.1452	-332.0	48	1084	12.6	420	22.7	662.2	3.9	0.8	0.8	0.21	0.98	4.74
7111	TO	0000	32.8947	102.1446	-334.2	53	1092	12.6	415	22.8	663.7	4.9	1.0	0.8	0.20	1.21	6.15
7112	TO	0000	32.8947	102.1439	-335.7	55	1075	12.6	409	22.7	661.2	1.8	0.6	0.9	0.33	0.64	1.98
7113	TO	0000	32.8947	102.1432	-335.7	61	1218	12.6	408	22.7	662.2	3.9	1.8	0.7	0.45	2.68	5.91
7114	TO	0010	32.8947	102.1425	-336.5	43	1123	12.6	412	22.7	661.2	4.6	0.0	1.0	0.00	0.00	4.71
7115	TO	0000	32.8947	102.1418	-337.0	68	1234	12.6	420	22.7	662.2	4.5	0.7	1.0	0.17	0.76	4.57
7116	TO	0000	32.8947	102.1411	-338.0	64	1254	11.8	414	22.8	664.2	3.9	1.7	1.1	0.43	1.59	3.66
7117	QCS	0000	32.8947	102.1405	-339.4	58	1398	11.8	415	22.7	661.7	4.2	1.3	0.9	0.32	1.42	4.47
7118	QCS	0000	32.8947	102.1398	-340.7	57	1594	11.8	420	22.7	662.2	5.3	1.8	1.1	0.35	1.73	4.96
7119	QCS	0010	32.8947	102.1391	-341.9	71	1741	11.8	427	22.7	661.2	5.3	0.5	1.3	0.10	0.39	4.04
7120	QCS	0010	32.8946	102.1384	-344.7	54	1549	11.8	423	22.7	660.7	5.9	0.0	1.5	0.00	0.00	4.03
7121	QCS	0000	32.8946	102.1377	-346.5	53	1488	11.8	418	22.7	662.2	5.6	1.1	1.1	0.20	1.02	5.13
7122	QCS	0000	32.8946	102.1370	-348.2	61	1455	11.8	416	22.7	661.7	4.2	1.7	1.1	0.41	1.56	3.85
7123	QCS	0010	32.8946	102.1364	-349.8	61	1399	11.8	407	22.7	662.7	2.9	0.4	1.2	0.15	0.36	2.40
7124	QCS	0000	32.8946	102.1357	-350.8	79	1323	11.8	397	22.7	662.2	4.9	1.0	0.9	0.21	1.12	5.27
7125	QCS	0000	32.8946	102.1350	-350.3	59	1422	10.4	387	22.7	662.7	3.9	1.6	0.9	0.42	1.79	4.31
7126	QCS	0000	32.8946	102.1343	-350.6	42	1323	10.4	386	22.7	661.7	5.9	0.7	1.2	0.13	0.63	4.97
7127	QCS	0000	32.8946	102.1336	-350.3	50	1413	10.4	392	22.7	662.2	6.2	0.7	1.0	0.12	0.75	6.22
7128	QCS	0010	32.8946	102.1330	-351.8	36	1086	10.4	391	22.7	662.2	2.7	0.4	0.9	0.14	0.39	2.80
7129	QCS	0000	32.8946	102.1323	-354.7	50	1159	10.4	385	22.7	661.7	2.5	1.7	0.8	0.68	2.01	2.97
7130	QCS	0010	32.8946	102.1316	-358.0	51	1058	10.4	382	22.7	661.7	4.9	0.5	0.9	0.11	0.58	5.52
7131	QCS	0000	32.8946	102.1309	-361.5	52	984	10.4	378	22.7	662.2	3.5	0.7	0.8	0.21	0.92	4.34
7132	QCS	0000	32.8946	102.1302	-364.2	51	1031	10.4	375	22.7	662.2	3.4	1.6	0.7	0.48	2.38	4.91
7133	QCS	0010	32.8946	102.1295	-364.7	55	1063	10.4	370	22.7	662.7	3.6	0.5	1.0	0.14	0.53	3.75
7134	QCS	0000	32.8946	102.1289	-365.4	52	1030	12.1	367	22.7	662.7	3.6	1.4	0.6	0.39	2.19	5.66
7135	QCS	0000	32.8946	102.1282	-366.0	48	977	12.1	364	22.8	664.7	3.5	1.2	0.8	0.34	1.55	4.57
7136	QCS	0000	32.8946	102.1275	-366.7	50	1076	12.1	359	22.7	662.2	2.1	2.6	0.8	1.23	3.43	2.78
7137	QCS	0000	32.8946	102.1268	-368.7	52	1046	12.1	350	22.8	663.2	3.4	0.7	0.8	0.20	0.80	4.01
7138	QCS	0000	32.8946	102.1261	-370.3	51	947	12.1	345	22.8	663.2	4.2	0.8	0.7	0.19	1.17	6.05
7139	QCS	0000	32.8946	102.1255	-370.8	59	1052	12.1	341	22.8	663.2	2.8	1.5	0.7	0.53	2.07	3.92
7140	QCS	0010	32.8946	102.1248	-371.5	59	954	12.1	343	22.8	663.2	4.1	0.3	0.7	0.07	0.43	5.85
7141	QCS	0000	32.8946	102.1241	-372.6	56	963	12.1	347	22.8	664.2	2.9	0.9	0.9	0.30	0.99	3.27
7142	QCS	0000	32.8946	102.1234	-372.8	60	1111	12.1	351	22.7	662.7	2.8	1.5	0.7	0.53	2.13	4.03
7143	QCS	0000	32.8946	102.1227	-374.1	44	928	12.0	352	22.8	663.2	3.1	0.8	0.8	0.26	1.02	3.87
7144	QCS	0000	32.8946	102.1220	-376.2	44	962	12.0	353	22.8	664.7	3.2	1.1	0.6	0.34	1.98	5.74
7145	QCS	0010	32.8946	102.1214	-376.5	53	986	12.0	354	22.7	662.7	5.7	0.0	0.6	0.00	0.00	10.22
7146	QCS	0010	32.8945	102.1207	-376.5	68	979	12.0	354	22.7	662.7	2.7	-0.2	0.7	0.00	0.00	3.67
7147	QCS	0000	32.8945	102.1200	-377.3	47	1113	12.0	352	22.8	663.2	4.5	1.1	0.9	0.25	1.30	5.22
7148	QCS	0000	32.8945	102.1193	-377.5	63	1045	12.0	350	22.8	663.2	1.4	1.0	0.9	0.69	1.10	1.59
7149	QCS	0000	32.8945	102.1186	-376.5	49	1108	12.0	351	22.7	662.7	2.9	1.6	0.8	0.53	1.88	3.56
7150	QCS	0000	32.8945	102.1179	-375.6	53	1027	12.0	350	22.7	662.7	3.1	1.0	0.7	0.34	1.59	4.71
7151	QCS	0010	32.8945	102.1173	-375.8	60	1007	12.0	352	22.8	663.2	2.5	0.4	0.9	0.15	0.42	2.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7152	QCS	0000	32.8945	102.1166	-375.1	48	996	13.6	354	22.8	663.7	2.5	1.4	0.6	0.56	2.51	4.49
7153	QCS	0000	32.8945	102.1159	-376.5	42	1043	13.6	358	22.7	662.2	4.6	1.3	0.7	0.29	1.84	6.37
7154	QCS	0010	32.8945	102.1152	-378.2	49	1002	13.6	363	22.8	665.7	3.6	0.3	0.8	0.08	0.38	4.63
7155	QCS	0000	32.8945	102.1145	-379.7	57	1049	13.6	374	22.7	662.2	4.5	0.9	0.8	0.20	1.18	5.93
7156	QCS	0000	32.8946	102.1138	-380.5	63	994	13.6	384	22.7	662.2	3.8	0.6	0.8	0.16	0.71	4.52
7157	QCS	0010	32.8946	102.1132	-381.0	51	1017	13.6	387	22.8	664.2	4.6	0.2	1.0	0.05	0.23	4.81
7158	QCS	0000	32.8946	102.1125	-379.5	65	1045	13.6	395	22.7	662.7	2.9	1.4	0.8	0.48	1.81	3.79
7159	QCS	0000	32.8946	102.1118	-379.2	58	1096	13.6	403	22.7	662.7	4.2	0.9	0.9	0.21	0.97	4.57
7160	QCS	0000	32.8946	102.1111	-379.7	59	1034	13.6	406	22.8	663.2	3.6	0.7	0.8	0.20	0.93	4.57
7161	QCS	0000	32.8946	102.1104	-380.4	60	1026	15.3	399	22.7	662.7	2.7	0.7	0.8	0.28	0.95	3.43
7162	QCS	0000	32.8946	102.1097	-382.2	54	1112	15.3	396	22.7	662.7	3.2	1.3	0.9	0.41	1.48	3.58
7163	QCS	0010	32.8947	102.1091	-383.7	64	1010	15.3	400	22.7	661.7	4.1	0.2	0.9	0.05	0.24	4.32
7164	QCS	0000	32.8947	102.1084	-384.0	54	1044	15.3	401	22.8	663.2	3.6	0.7	0.9	0.20	0.86	4.25
7165	QCS	0000	32.8947	102.1077	-384.3	48	1037	15.3	402	22.7	662.7	3.6	0.7	0.9	0.18	0.75	4.10
7166	QCS	0000	32.8947	102.1070	-384.0	51	998	15.3	405	22.8	663.2	5.0	0.6	0.8	0.12	0.73	6.17
7167	QCS	0010	32.8947	102.1063	-384.5	54	959	15.3	404	22.7	662.7	4.1	0.5	0.9	0.13	0.57	4.47
7168	QCS	0000	32.8947	102.1056	-386.2	44	1043	15.3	414	22.7	660.7	4.1	0.8	0.8	0.20	1.05	5.23
7169	QCS	0000	32.8947	102.1050	-386.4	53	875	15.3	413	22.7	662.2	4.9	0.6	0.9	0.12	0.64	5.33
7170	QCS	0010	32.8948	102.1043	-385.7	50	1020	17.9	411	22.8	663.7	4.2	0.3	0.8	0.07	0.36	5.08
7171	QCS	0000	32.8948	102.1036	-385.2	50	928	17.9	406	22.7	662.2	4.6	0.7	0.7	0.16	1.02	6.37
7172	QCS	0000	32.8948	102.1029	-383.7	66	1063	17.9	399	22.7	662.2	4.2	1.7	0.7	0.41	2.53	6.23
7173	QCS	0000	32.8948	102.1022	-383.5	49	1074	17.9	395	22.7	662.2	6.6	1.2	0.8	0.18	1.53	8.48
7174	QCS	0010	32.8948	102.1015	-384.5	63	1123	17.9	395	22.7	660.7	4.5	0.6	0.8	0.13	0.71	5.35
7175	QCS	0000	32.8948	102.1009	-385.5	49	1057	17.9	402	22.7	662.7	5.6	1.3	0.7	0.22	1.79	7.95
7176	QCS	0010	32.8948	102.1002	-386.3	41	1144	17.9	405	22.7	661.7	3.5	0.5	0.7	0.15	0.78	5.27
7177	QCS	0000	32.8948	102.0995	-386.7	51	1141	17.9	404	22.7	662.2	3.9	1.0	1.0	0.25	1.00	4.09
7178	QCS	0000	32.8949	102.0988	-385.4	60	1105	17.9	399	22.7	662.2	3.8	0.7	0.9	0.20	0.86	4.41
7179	QCS	0000	32.8949	102.0981	-384.7	62	1046	19.9	391	22.7	662.2	4.1	1.0	1.0	0.26	1.08	4.23
7180	QCS	0000	32.8949	102.0974	-384.5	64	869	19.9	381	22.7	662.2	2.9	0.8	0.6	0.28	1.38	4.97
7181	QCS	0010	32.8949	102.0967	-384.0	55	829	19.9	381	22.8	663.2	3.2	0.3	0.7	0.09	0.40	4.38
7182	QCS	0010	32.8949	102.0961	-383.5	50	787	19.9	383	22.8	664.7	3.9	-0.4	0.8	0.00	0.00	4.99
7183	QCS	0000	32.8949	102.0954	-383.1	58	897	19.9	384	22.8	663.2	4.3	0.7	0.6	0.15	1.05	6.86
7184	QCS	0010	32.8949	102.0947	-383.9	52	839	19.9	383	22.7	662.7	4.1	0.2	0.5	0.05	0.44	7.95
7185	QCS	0010	32.8950	102.0940	-384.4	59	798	19.9	375	22.8	663.2	2.4	0.4	0.6	0.19	0.75	4.02
7186	QCS	0010	32.8950	102.0933	-385.4	38	896	19.9	373	22.8	663.2	4.2	0.3	0.9	0.07	0.35	4.90
7187	QCS	0010	32.8950	102.0926	-386.2	54	812	19.9	375	22.8	663.7	3.2	0.0	0.7	0.00	0.00	4.57
7188	QCS	0010	32.8950	102.0920	-386.2	48	835	21.3	380	22.7	662.2	3.9	0.0	0.7	0.00	0.00	5.62
7189	QCS	0000	32.8950	102.0913	-387.0	53	904	21.3	384	22.7	662.7	3.9	0.8	0.8	0.21	1.05	5.05
7190	QCS	0000	32.8950	102.0906	-387.7	50	750	21.3	386	22.7	661.7	3.2	0.6	0.4	0.18	1.32	7.17
7191	QCS	0010	32.8950	102.0899	-387.7	67	804	21.3	382	22.8	663.2	3.6	0.1	0.7	0.02	0.10	5.09
7192	QCS	0010	32.8951	102.0892	-388.4	70	880	21.3	380	22.8	663.2	3.9	0.2	0.8	0.06	0.27	5.12
7193	QCS	0010	32.8951	102.0885	-390.4	46	803	21.3	383	22.7	661.2	3.6	0.4	0.5	0.12	0.89	7.28
7194	QCS	0010	32.8951	102.0879	-390.4	59	894	21.3	396	22.7	662.7	2.5	0.1	0.8	0.03	0.09	3.09
7195	QCS	0000	32.8951	102.0872	-390.4	54	1018	21.3	401	22.7	662.7	4.2	0.8	1.0	0.19	0.78	4.03
7196	QCS	0010	32.8951	102.0865	-389.9	54	1027	21.3	398	22.8	664.2	3.5	0.7	0.9	0.19	0.74	3.90
7197	QCS	0010	32.8951	102.0858	-389.9	45	1089	21.8	401	22.8	664.7	3.9	0.7	0.8	0.17	0.79	4.63
7198	QCS	0010	32.8951	102.0851	-391.0	61	1237	21.8	399	22.7	662.2	5.3	0.3	0.9	0.06	0.33	5.92
7199	QCS	0010	32.8951	102.0844	-391.5	57	1337	21.8	395	22.7	662.2	6.3	0.4	0.9	0.07	0.49	6.93
7200	QCS	0000	32.8952	102.0838	-392.2	61	1276	21.8	399	22.7	662.7	4.5	1.4	1.1	0.31	1.32	4.22
7201	QCS	0010	32.8952	102.0831	-394.1	58	1039	21.8	398	22.8	664.7	3.6	-0.1	1.1	0.00	0.00	3.30
7202	QCS	0010	32.8952	102.0824	-395.4	59	1079	21.8	394	22.7	662.7	3.2	0.2	0.9	0.07	0.24	3.54
7203	QCS	0010	32.8952	102.0817	-395.1	57	861	21.8	384	22.8	664.2	4.8	0.2	0.8	0.05	0.27	5.83
7204	QCS	0010	32.8952	102.0810	-394.9	61	940	21.8	379	22.8	663.2	2.9	0.6	0.8	0.20	0.70	3.47
7205	QCS	0000	32.8952	102.0803	-394.9	48	957	21.8	377	22.7	662.2	3.6	0.7	0.7	0.20	1.05	5.17
7206	QCS	0010	32.8952	102.0796	-394.7	70	766	21.8	368	22.8	664.7	2.4	-0.2	0.5	0.00	0.00	4.57
7207	QCS	0000	32.8953	102.0790	-395.0	34	806	21.8	362	22.7	662.2	2.0	1.0	0.8	0.49	1.27	2.59
7208	QCS	0000	32.8953	102.0783	-395.0	42	852	21.8	357	22.8	664.2	3.5	1.1	0.7	0.32	1.53	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7209	QCS	0010	32.8953	102.0776	-394.7	51	889	21.8	356	22.8	664.2	4.1	0.4	0.7	0.09	0.51	5.60
7210	QCS	0010	32.8953	102.0769	-394.9	60	907	21.8	355	22.8	664.2	4.2	0.6	0.6	0.14	1.02	7.22
7211	QCS	0010	32.8953	102.0762	-394.6	59	758	21.8	355	22.8	663.2	3.1	0.0	0.6	0.00	0.00	5.29
7212	QCS	0010	32.8953	102.0755	-394.9	46	820	21.8	354	22.8	664.2	2.8	0.3	0.8	0.11	0.36	3.43
7213	QCS	0010	32.8953	102.0749	-395.4	50	785	21.8	349	22.8	663.2	2.4	0.4	0.5	0.16	0.74	4.76
7214	QCS	0000	32.8954	102.0742	-395.9	58	793	21.8	346	22.8	664.7	2.4	1.3	0.4	0.53	2.94	5.55
7215	QCS	0000	32.8954	102.0735	-396.2	56	813	20.1	340	22.8	664.2	2.8	1.2	0.4	0.42	3.32	7.84
7216	QCS	0010	32.8954	102.0728	-396.6	69	901	20.1	336	22.8	664.7	3.4	0.6	0.6	0.18	0.95	5.40
7217	QCS	0010	32.8954	102.0721	-396.3	49	864	20.1	327	22.8	665.7	4.5	0.2	0.6	0.05	0.35	6.97
7218	QCS	0000	32.8954	102.0714	-396.1	55	927	20.1	317	22.8	664.2	2.8	0.7	0.8	0.24	0.81	3.39
7219	QCS	0000	32.8954	102.0708	-395.4	44	888	20.1	310	22.8	665.2	3.2	0.7	0.6	0.21	1.05	5.09
7220	QCS	0010	32.8954	102.0701	-394.6	57	936	20.1	297	22.8	665.2	2.9	0.5	0.8	0.18	0.69	3.89
7221	QCS	0010	32.8954	102.0694	-394.1	73	923	20.1	292	22.8	664.2	4.2	0.1	0.8	0.04	0.19	5.49
7222	QCS	0010	32.8955	102.0687	-395.4	47	818	20.1	286	22.8	665.2	2.8	0.0	0.7	0.00	0.00	3.86
7223	QCS	0010	32.8955	102.0680	-396.2	65	910	20.1	281	22.8	665.2	3.5	0.4	0.8	0.11	0.48	4.51
7224	QCS	0000	32.8955	102.0673	-395.9	58	1040	16.9	274	22.8	665.7	2.4	1.2	0.8	0.50	1.45	2.91
7225	QCS	0000	32.8955	102.0666	-396.6	48	1060	16.9	271	22.8	666.2	3.8	1.6	0.7	0.41	2.34	5.70
7226	QCS	0010	32.8955	102.0660	-396.8	58	986	16.9	274	22.8	665.7	4.5	0.4	0.9	0.10	0.52	5.22
7227	QCS	0000	32.8955	102.0653	-396.8	46	1086	16.9	279	22.8	665.7	4.8	1.3	0.7	0.28	1.95	6.96
7228	QCS	0000	32.8955	102.0646	-395.6	46	970	16.9	290	22.8	665.2	4.3	1.0	0.5	0.24	2.03	8.50
7229	QCS	0000	32.8956	102.0639	-395.6	71	981	16.9	300	22.8	665.7	2.4	1.1	0.7	0.47	1.49	3.19
7230	QCS	0000	32.8956	102.0632	-395.6	60	1001	16.9	306	22.8	664.7	2.8	1.3	0.6	0.45	1.96	4.35
7231	QCS	0010	32.8956	102.0625	-395.9	51	951	16.9	308	22.8	665.7	4.5	0.1	0.7	0.03	0.20	6.01
7232	QCS	0010	32.8956	102.0619	-395.7	60	976	16.9	322	22.8	664.2	3.8	0.4	0.8	0.12	0.56	4.75
7233	QCS	0000	32.8956	102.0612	-395.4	51	1047	15.1	328	22.8	665.7	3.2	1.0	0.8	0.30	1.16	3.89
7234	QCS	0000	32.8956	102.0605	-396.8	54	1157	15.1	331	22.8	664.7	4.6	1.6	0.8	0.34	1.84	5.45
7235	QCS	0010	32.8956	102.0598	-395.8	52	1068	15.1	327	22.8	664.2	4.5	0.4	0.8	0.10	0.58	5.85
7236	QCS	0000	32.8957	102.0591	-395.1	51	1026	15.1	325	22.8	664.2	3.9	0.5	0.6	0.13	0.82	6.19
7237	QCS	0000	32.8957	102.0584	-395.2	51	1033	15.1	329	22.7	662.7	3.9	0.6	0.8	0.15	0.77	5.12
7238	QCS	0010	32.8957	102.0578	-395.0	53	973	15.1	340	22.8	664.7	2.2	0.2	0.9	0.10	0.24	2.44
7239	QCS	0010	32.8957	102.0571	-394.0	62	1053	15.1	354	22.8	664.2	4.5	-0.1	1.0	0.00	0.00	4.57
7240	QCS	0000	32.8957	102.0564	-393.8	59	1014	15.1	370	22.8	664.2	3.6	0.9	0.7	0.24	1.24	5.09
7241	QCS	0010	32.8957	102.0557	-393.5	64	1099	15.1	384	22.8	664.2	3.5	0.4	0.9	0.13	0.50	3.94
7242	QCS	0000	32.8957	102.0550	-393.3	42	1041	13.5	391	22.8	663.2	1.3	2.7	0.7	2.12	3.96	1.87
7243	QCS	0000	32.8957	102.0543	-393.3	66	1009	13.5	388	22.7	662.7	4.1	1.5	0.8	0.36	1.93	5.30
7244	QCS	0000	32.8958	102.0537	-393.8	69	1063	13.5	389	22.8	663.2	4.8	1.4	0.6	0.30	2.51	8.48
7245	QCS	0000	32.8958	102.0530	-393.1	48	1173	13.5	397	22.7	662.2	1.3	1.4	1.1	1.12	1.32	1.19
7246	QCS	0000	32.8958	102.0523	-393.0	64	1146	13.5	396	22.8	665.7	3.2	0.8	1.0	0.25	0.85	3.36
7247	QCS	0000	32.8958	102.0516	-393.7	75	1159	13.5	395	22.8	663.2	2.7	1.3	0.8	0.50	1.59	3.18
7248	QCS	0000	32.8958	102.0509	-393.2	53	1282	13.5	399	22.8	663.2	3.5	1.0	1.0	0.30	1.03	3.46
7249	QCS	0000	32.8958	102.0502	-392.5	58	1204	13.5	404	22.8	664.2	3.9	1.3	1.1	0.34	1.23	3.62
7250	QCS	0000	32.8958	102.0495	-392.0	63	1372	13.5	408	22.8	663.2	5.3	0.9	1.0	0.17	0.85	5.11
7251	QCS	0000	32.8959	102.0489	-392.0	52	1231	11.0	411	22.8	664.2	4.5	1.6	0.8	0.36	2.05	5.63
7252	QCS	0000	32.8959	102.0482	-391.6	61	1290	11.0	406	22.8	664.2	3.2	1.6	0.8	0.48	1.95	4.04
7253	QCS	0000	32.8959	102.0475	-391.3	77	1234	11.0	400	22.7	662.2	4.1	1.3	0.7	0.31	1.71	5.52
7254	QCS	0000	32.8959	102.0468	-390.8	63	1440	11.0	392	22.8	664.2	5.9	1.0	1.1	0.18	0.99	5.59
7255	QCS	0010	32.8959	102.0461	-390.7	53	1258	11.0	384	22.8	664.7	3.8	0.4	1.0	0.10	0.39	3.94
7256	QCS	0010	32.8959	102.0454	-390.0	46	1165	11.0	387	22.8	664.2	4.3	0.0	1.1	0.00	0.00	4.13
7257	QCS	0000	32.8959	102.0448	-388.2	55	1238	11.0	384	22.8	663.2	5.0	1.5	0.8	0.29	1.77	6.02
7258	QCS	0000	32.8960	102.0441	-388.3	54	1270	11.0	385	22.8	664.2	4.1	1.6	0.9	0.38	1.66	4.32
7259	QCS	0000	32.8960	102.0434	-386.0	70	1243	11.0	383	22.7	662.2	3.8	1.7	0.9	0.45	1.81	4.02
7260	QCS	0000	32.8960	102.0427	-384.0	47	1001	11.1	387	22.7	662.2	3.8	1.0	0.6	0.27	1.78	6.50
7261	QCS	0000	32.8960	102.0420	-382.3	50	969	11.1	391	22.7	662.2	3.5	1.3	0.6	0.36	2.02	5.62
7262	QCS	0000	32.8960	102.0413	-381.1	44	1052	11.1	397	22.8	664.7	2.9	2.0	0.6	0.68	3.50	5.14
7263	QCS	0010	32.8960	102.0407	-379.3	40	842	11.1	397	22.8	663.2	3.4	0.0	0.7	0.00	0.00	5.14
7264	QCS	0010	32.8960	102.0400	-379.2	61	957	11.1	402	22.7	662.7	2.5	0.1	0.6	0.03	0.12	4.05
7265	QCS	0010	32.8960	102.0393	-378.2	44	958	11.1	402	22.7	662.7	4.1	0.5	0.8	0.13	0.68	5.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7266	QCS	0000	32.8961	102.0386	-376.2	48	891	11.1	403	22.7	662.2	3.9	2.0	0.4	0.51	4.66	9.14
7267	QCS	0000	32.8961	102.0379	-375.3	51	1023	11.1	404	22.7	662.2	3.4	1.6	0.6	0.48	2.57	5.31
7268	QCS	0000	32.8961	102.0372	-374.3	65	1094	11.1	407	22.7	662.7	2.8	1.2	0.7	0.42	1.66	3.92
7269	QCS	0000	32.8961	102.0366	-373.3	60	940	13.3	413	22.7	662.2	3.5	1.0	0.6	0.27	1.60	5.81
7270	QCS	0000	32.8961	102.0359	-371.3	54	1073	13.3	418	22.8	663.2	5.2	0.6	0.8	0.11	0.72	6.26
7271	QCS	0000	32.8961	102.0352	-369.6	55	1113	13.3	421	22.7	662.2	3.6	0.6	0.9	0.16	0.68	4.20
7272	QCS	0000	32.8961	102.0345	-367.3	43	1123	13.3	424	22.7	661.7	3.2	1.6	1.0	0.51	1.64	3.25
7273	QCS	0000	32.8962	102.0338	-365.5	55	1136	13.3	422	22.7	662.7	5.0	0.7	0.9	0.13	0.73	5.55
7274	QCS	0000	32.8962	102.0331	-363.5	53	1090	13.3	416	22.7	662.2	4.2	1.6	0.9	0.39	1.88	4.84
7275	QCS	0010	32.8962	102.0324	-362.2	64	1071	13.3	413	22.7	662.7	2.9	0.0	0.9	0.00	0.00	3.24
7276	QCS	0000	32.8962	102.0318	-361.5	47	993	13.3	411	22.7	662.7	4.1	0.7	0.9	0.18	0.78	4.28
7277	QCS	0010	32.8962	102.0311	-360.3	66	939	13.3	413	22.7	662.2	4.2	0.0	0.7	0.00	0.00	5.79
7278	QCS	0000	32.8962	102.0304	-357.0	46	864	13.7	411	22.7	662.2	4.9	0.6	0.7	0.12	0.83	6.86
7279	QCS	0000	32.8962	102.0297	-355.3	61	858	13.7	415	22.7	662.7	3.8	1.1	0.4	0.29	2.86	9.75
7280	QCS	0010	32.8963	102.0290	-353.3	54	807	13.7	418	22.7	661.7	2.5	0.4	0.5	0.15	0.73	4.94
7281	QCS	0000	32.8963	102.0283	-351.1	53	824	13.7	422	22.7	662.2	1.5	0.9	0.9	0.58	0.98	1.70
7282	QCS	0000	32.8963	102.0277	-348.7	72	1000	13.7	424	22.7	662.2	2.8	1.3	0.7	0.48	1.95	4.09
7283	QCS	0010	32.8963	102.0270	-347.0	69	1015	13.7	424	22.7	661.7	2.8	0.6	0.5	0.21	1.21	5.71
7284	QCS	0000	32.8963	102.0263	-345.2	62	1000	13.7	427	22.7	661.2	3.6	1.1	0.5	0.31	2.09	6.86
7285	QCS	0000	32.8963	102.0256	-343.8	48	995	13.7	431	22.7	661.7	1.8	1.3	0.6	0.73	2.07	2.83
7286	QCS	0010	32.8963	102.0249	-341.5	39	933	13.7	432	22.7	662.7	5.0	0.0	0.4	0.00	0.00	11.76
7287	QCS	0000	32.8963	102.0242	-339.8	73	1013	13.4	435	22.7	661.7	2.0	1.6	0.5	0.83	3.13	3.76
7288	QCS	0000	32.8964	102.0236	-338.2	60	990	13.4	439	22.7	661.7	4.1	0.7	0.6	0.18	1.30	7.10
7289	QCS	0000	32.8964	102.0229	-335.7	56	952	13.4	436	22.7	661.7	3.5	0.8	0.7	0.23	1.12	4.83
7290	QCS	0010	32.8964	102.0222	-332.2	58	1064	13.4	434	22.7	661.7	4.5	0.2	0.7	0.05	0.32	6.45
7291	QCS	0000	32.8964	102.0215	-330.2	40	1021	13.4	433	22.7	660.7	3.9	1.0	0.7	0.25	1.45	5.91
7292	QCS	0000	32.8964	102.0208	-328.2	59	966	13.4	431	22.7	662.2	2.2	0.9	0.9	0.40	1.02	2.58
7293	QCS	0000	32.8964	102.0201	-325.7	51	972	13.4	427	22.7	662.2	3.5	1.3	0.7	0.38	1.79	4.70
7294	QCS	0000	32.8964	102.0195	-323.8	57	952	13.4	428	22.7	660.7	1.8	1.2	0.7	0.65	1.71	2.62
7295	QCS	0000	32.8965	102.0188	-321.8	51	1022	13.4	432	22.7	661.7	3.9	1.0	0.4	0.25	2.14	8.73
7296	QCS	0000	32.8965	102.0181	-320.0	63	927	12.8	425	22.8	664.7	2.8	1.0	0.4	0.34	2.36	6.86
7297	QCS	0010	32.8965	102.0174	-317.7	59	970	12.8	417	22.7	662.7	4.3	-0.2	0.9	0.00	0.00	4.72
7298	QCS	0000	32.8965	102.0167	-314.9	56	995	12.8	415	22.8	663.2	4.2	0.7	0.8	0.16	0.88	5.56
7299	QCS	0000	32.8965	102.0160	-312.2	66	973	12.8	407	22.8	663.2	2.8	0.9	0.6	0.32	1.47	4.65
7300	QCS	0000	32.8965	102.0153	-309.7	64	1024	12.8	405	22.8	663.2	2.8	1.1	0.8	0.40	1.43	3.61
7301	QCS	0010	32.8965	102.0147	-306.5	58	1043	12.8	399	22.7	662.2	3.1	0.4	0.7	0.14	0.60	4.13
7302	QCS	0010	32.8966	102.0140	-304.2	69	1012	12.8	393	22.8	664.2	3.5	0.5	0.8	0.15	0.68	4.57
7303	QCS	0010	32.8966	102.0133	-302.5	44	999	12.8	389	22.8	664.2	4.1	0.3	0.9	0.07	0.33	4.52
7304	QCS	0000	32.8966	102.0126	-300.8	52	959	12.8	391	22.7	662.7	2.5	1.0	0.7	0.38	1.45	3.80
7305	QCS	0010	32.8966	102.0119	-298.8	43	860	12.3	390	22.8	663.2	3.5	0.4	0.5	0.13	0.87	6.86
7306	QCS	0000	32.8966	102.0112	-296.4	70	960	12.3	393	22.8	663.2	3.2	0.7	0.5	0.23	1.37	5.95
7307	QCS	0000	32.8966	102.0106	-292.9	61	965	12.3	396	22.8	663.2	2.8	1.5	0.7	0.53	2.07	3.92
7308	QCS	0001	32.8966	102.0099	-289.9	55	991	12.3	399	22.8	663.2	0.1	1.9	0.9	13.75	2.14	0.16
7309	QCS	0010	32.8966	102.0092	-286.5	61	1068	12.3	400	22.8	663.7	3.5	0.3	0.9	0.08	0.33	3.94
7310	QCS	0000	32.8967	102.0085	-282.2	54	894	12.3	399	22.7	662.7	1.5	1.6	0.4	1.01	3.54	3.51
7311	QCS	0000	32.8967	102.0078	-281.2	54	1014	12.3	402	22.7	662.2	3.1	0.6	0.9	0.19	0.67	3.47
7312	QCS	0010	32.8967	102.0071	-277.3	62	1044	12.3	402	22.8	663.2	4.1	-0.1	0.9	0.00	0.00	4.47
7313	QCS	0000	32.8967	102.0065	-273.3	42	1026	12.3	407	22.7	662.7	4.1	0.7	0.8	0.16	0.87	5.30
7314	QCS	0000	32.8967	102.0058	-270.3	58	947	12.2	409	22.7	662.2	2.0	1.1	0.8	0.57	1.38	2.43
7315	QCS	0000	32.8967	102.0051	-267.9	51	1144	12.2	401	22.7	662.7	3.5	1.0	0.9	0.27	1.02	3.73
7316	QCS	0000	32.8967	102.0044	-262.2	54	1129	12.2	397	22.8	664.7	4.2	1.0	1.0	0.23	0.98	4.29
7317	QCS	0000	32.8968	102.0037	-259.7	48	1123	12.2	391	22.7	662.7	3.6	0.7	0.8	0.20	0.94	4.63
7318	QCS	0010	32.8968	102.0030	-256.2	64	1150	12.2	386	22.8	664.2	2.8	0.2	0.9	0.08	0.26	3.27
7319	QCS	0000	32.8968	102.0024	-252.0	50	1173	12.2	383	22.8	664.2	3.4	1.8	1.0	0.55	1.93	3.50
7320	QCS	0010	32.8968	102.0017	-248.2	55	1171	12.2	383	22.8	663.2	4.5	0.4	0.9	0.10	0.48	4.88
7321	QCS	0000	32.8968	102.0010	-245.8	81	1171	12.2	379	22.7	662.7	4.9	0.9	0.8	0.18	1.18	6.49
7322	QCS	0000	32.8968	102.0003	-242.5	63	1116	12.2	376	22.8	664.7	4.5	0.6	0.8	0.13	0.74	5.63

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HOBBS MAPLINE 421

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7323	QCS	0000	32.8968	101.9996	-239.0	43	1069	12.2	374	22.8	664.2	3.9	1.5	0.8	0.38	1.79	4.74
7324	QCS	0010	32.8969	101.9989	-235.2	50	1046	12.2	374	22.7	662.7	3.6	0.1	0.8	0.04	0.19	4.75
7325	QCS	0000	32.8969	101.9982	-229.9	61	1132	12.2	380	22.7	662.7	3.4	0.7	0.7	0.20	0.92	4.64
7326	QCS	0000	32.8969	101.9976	-225.7	49	1078	12.2	383	22.7	662.2	2.5	1.0	0.9	0.38	1.10	2.87
7327	QCS	0000	32.8969	101.9969	-222.5	64	1113	12.2	384	22.8	664.7	3.5	0.8	0.8	0.23	0.97	4.18
7328	QCS	0000	32.8969	101.9962	-219.2	68	1141	12.2	391	22.8	664.2	2.9	1.4	0.7	0.48	2.00	4.17
7329	QCS	0000	32.8969	101.9955	-216.0	48	1098	12.2	398	22.7	662.7	5.0	1.3	0.8	0.26	1.67	6.33
7330	ZNA	0000	32.8969	101.9948	-213.3	53	1161	12.2	406	22.7	662.2	2.8	1.4	0.9	0.50	1.58	3.15
7331	ZNA	0010	32.8969	101.9941	-210.0	56	1245	12.2	409	22.8	663.2	4.8	0.2	1.2	0.05	0.19	4.02
7332	ZNA	0000	32.8970	101.9935	-205.8	54	1213	12.2	409	22.8	664.7	3.8	1.4	0.9	0.37	1.48	3.98
7333	ZNA	0000	32.8970	101.9928	-203.2	45	1198	12.2	409	22.8	663.7	4.1	1.3	0.8	0.33	1.57	4.79
7334	ZNA	0010	32.8970	101.9921	-200.2	61	1158	12.2	411	22.8	663.2	3.8	0.5	0.8	0.14	0.61	4.46
7335	ZNA	0000	32.8970	101.9914	-196.7	58	1204	12.2	412	22.8	663.2	5.5	0.8	0.9	0.15	0.88	5.88
7336	ZNA	0010	32.8970	101.9907	-193.6	66	1183	12.2	413	22.8	663.2	2.7	0.4	1.1	0.17	0.40	2.41
7337	ZNA	0000	32.8970	101.9900	-191.6	57	1335	12.2	409	22.7	662.7	4.1	0.9	1.1	0.22	0.81	3.72
7338	ZNA	0000	32.8970	101.9894	-187.8	47	1315	12.2	411	22.8	663.2	5.3	1.4	0.9	0.26	1.53	5.79
7339	ZNA	0000	32.8971	101.9887	-184.6	53	1354	12.2	407	22.8	664.7	4.3	1.4	1.1	0.32	1.31	4.05
7340	ZNA	0000	32.8971	101.9880	-181.9	53	1322	12.2	407	22.7	662.7	4.2	1.3	0.8	0.30	1.64	5.49
7341	ZNA	0000	32.8971	101.9873	-177.4	45	1309	12.2	404	22.7	662.2	6.6	1.3	0.9	0.20	1.40	6.93
7342	ZNA	0010	32.8971	101.9866	-173.4	55	1294	12.2	399	22.8	664.2	4.1	0.4	1.0	0.11	0.43	3.94
7343	ZNA	0000	32.8971	101.9859	-170.7	65	1221	12.2	397	22.8	663.2	4.1	1.3	0.8	0.33	1.65	5.03
7344	ZNA	0000	32.8971	101.9852	-167.7	52	1208	12.2	395	22.8	664.2	6.6	1.3	0.7	0.20	1.92	9.48
7345	ZNA	0000	32.8971	101.9846	-165.6	53	1146	12.2	397	22.8	663.2	4.8	1.0	0.7	0.22	1.54	7.06
7346	ZNA	0000	32.8972	101.9839	-163.6	64	1058	12.2	396	22.7	662.7	3.9	1.4	0.7	0.36	2.00	5.57
7347	ZNA	0000	32.8972	101.9832	-161.1	60	1123	12.2	397	22.7	662.2	4.3	1.2	0.9	0.27	1.33	4.89
7348	ZNA	0000	32.8972	101.9825	-158.5	46	1175	12.2	395	22.8	664.7	4.6	0.9	1.1	0.19	0.83	4.31

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HOBBS MAPLINE 440

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1019	ZNA	0000	32.9362	101.9885	-125.8	39	1251	-0.6	331	22.8	667.3	2.9	2.0	0.7	0.68	2.84	4.17
1020	ZNA	0010	32.9362	101.9892	-67.1	12	145	-0.6	-61	22.9	668.3	0.6	0.0	0.1	0.00	0.00	6.09
1021	ZNA	0000	32.9362	101.9899	-67.6	48	1236	-0.6	272	22.8	667.8	3.8	1.4	0.8	0.37	1.86	5.00
1022	ZNA	0000	32.9362	101.9905	-68.8	64	1257	-0.6	275	22.9	668.8	3.6	1.4	0.9	0.39	1.58	4.10
1023	ZNA	0000	32.9362	101.9912	-71.8	65	1321	0.0	283	22.8	666.2	2.5	2.0	0.9	0.79	2.18	2.74
1024	ZNA	0000	32.9362	101.9919	-70.0	44	1332	0.0	290	22.8	667.3	4.9	1.3	1.2	0.27	1.10	4.03
1025	ZNA	0000	32.9362	101.9925	-72.5	43	1345	0.0	298	22.8	666.2	5.5	1.3	0.7	0.23	1.84	7.98
1026	ZNA	0000	32.9362	101.9932	-74.5	52	1421	0.0	303	22.8	667.3	4.1	1.6	1.0	0.40	1.66	4.14
1027	ZNA	0000	32.9362	101.9939	-77.0	60	1360	0.0	308	22.8	666.8	5.0	1.0	0.9	0.21	1.15	5.61
1028	ZNA	0000	32.9362	101.9945	-79.7	69	1239	0.0	309	22.9	668.8	2.1	2.0	0.9	0.95	2.23	2.34
1029	ZNA	0000	32.9362	101.9952	-82.7	50	1202	0.0	312	22.8	666.2	2.8	2.4	0.8	0.85	3.05	3.61
1030	ZNA	0000	32.9362	101.9959	-86.4	47	1146	0.0	313	22.8	667.3	2.7	2.0	0.7	0.75	3.01	4.01
1031	ZNA	0000	32.9362	101.9965	-89.1	52	1013	0.0	315	22.8	666.8	2.8	2.1	0.4	0.77	5.84	7.62
1032	ZNA	0000	32.9362	101.9972	-92.6	45	1081	0.0	315	22.8	666.2	2.8	1.8	0.7	0.66	2.71	4.09
1033	ZNA	0000	32.9362	101.9979	-93.4	43	1053	0.0	312	22.8	666.2	4.5	0.7	0.8	0.17	0.94	5.70
1034	ZNA	0000	32.9362	101.9986	-96.8	53	1013	0.0	313	22.8	666.2	2.5	0.7	0.8	0.26	0.81	3.05
1035	ZNA	0000	32.9362	101.9992	-99.1	63	1114	0.0	308	22.8	666.8	2.7	2.0	0.7	0.75	2.92	3.89
1036	ZNA	0000	32.9362	101.9999	-103.1	70	1049	0.0	306	22.8	666.8	2.5	1.6	0.5	0.62	3.38	5.49
1037	ZNA	0000	32.9362	102.0006	-106.3	62	1127	0.0	301	22.8	666.2	4.1	1.2	0.7	0.29	1.59	5.45
1038	ZNA	0000	32.9362	102.0012	-109.0	47	1192	0.0	299	22.8	665.7	2.4	2.0	0.7	0.84	2.76	3.28
1039	QCS	0000	32.9362	102.0019	-112.0	52	1075	0.0	300	22.8	666.2	3.1	1.7	0.6	0.55	2.88	5.20
1040	QCS	0000	32.9362	102.0026	-115.3	60	1217	0.0	305	22.8	666.8	4.8	0.6	0.7	0.12	0.87	6.96
1041	QCS	0000	32.9362	102.0032	-118.3	43	1209	0.0	312	22.8	665.7	3.5	1.6	0.8	0.47	1.99	4.29
1042	QCS	0000	32.9362	102.0039	-122.8	45	1112	0.0	324	22.8	664.7	3.4	0.9	0.9	0.26	1.02	3.87
1043	QCS	0000	32.9362	102.0046	-126.8	50	1216	0.0	340	22.8	664.2	4.8	1.2	0.8	0.25	1.53	6.14
1044	QCS	0000	32.9362	102.0052	-130.0	53	1229	0.0	350	22.8	666.8	3.5	1.8	0.9	0.53	1.97	3.73
1045	QCS	0000	32.9362	102.0059	-135.3	43	1171	0.0	357	22.8	664.7	4.1	1.6	0.8	0.40	2.07	5.17
1046	QCS	0000	32.9362	102.0066	-140.0	45	1077	11.3	358	22.8	666.2	2.9	1.8	0.8	0.60	2.35	3.89
1047	QCS	0000	32.9362	102.0072	-144.3	51	1125	11.3	366	22.8	665.2	4.5	1.8	0.8	0.40	2.32	5.85
1048	QCS	0000	32.9362	102.0079	-150.2	57	1028	11.3	372	22.8	663.2	3.5	1.3	0.6	0.36	2.05	5.71
1049	QCS	0000	32.9362	102.0086	-154.5	43	1047	11.3	376	22.8	664.2	4.6	1.5	0.6	0.32	2.42	7.54
1050	QCS	0000	32.9362	102.0093	-157.7	65	1192	11.3	377	22.8	665.7	3.6	1.4	0.9	0.39	1.64	4.25
1051	QCS	0010	32.9362	102.0099	-160.9	66	1209	11.3	375	22.7	662.7	4.9	0.4	1.1	0.08	0.35	4.57
1052	QCS	0000	32.9362	102.0106	-165.4	52	1254	11.3	384	22.8	664.2	4.1	2.0	0.9	0.49	2.13	4.32
1053	QCS	0000	32.9362	102.0113	-169.4	64	1289	11.3	390	22.8	664.2	3.1	1.0	0.9	0.34	1.10	3.28
1054	QCS	0000	32.9362	102.0119	-173.1	71	1333	11.3	388	22.7	662.7	2.8	1.7	0.9	0.61	1.92	3.15
1055	QCS	0010	32.9362	102.0126	-177.1	64	1214	12.0	383	22.8	666.2	3.8	0.3	0.8	0.08	0.35	4.52
1056	QCS	0000	32.9362	102.0133	-181.6	50	994	12.0	376	22.7	662.7	2.9	0.7	0.8	0.23	0.79	3.47
1057	QCS	0000	32.9362	102.0139	-186.6	56	1088	12.0	367	22.8	664.7	3.9	1.0	0.9	0.25	1.11	4.52
1058	QCS	0000	32.9362	102.0146	-190.3	68	1012	12.0	358	22.8	664.7	3.1	1.3	0.7	0.41	1.90	4.64
1059	QCS	0000	32.9362	102.0153	-195.6	55	954	12.0	356	22.8	664.7	5.0	0.7	0.7	0.15	1.08	7.37
1060	QCS	0000	32.9362	102.0159	-199.3	64	1049	12.0	344	22.8	664.7	2.1	0.9	0.8	0.42	1.07	2.54
1061	QCS	0000	32.9362	102.0166	-202.8	55	979	12.0	345	22.8	665.2	4.2	1.3	0.6	0.32	2.37	7.48
1062	QCS	0010	32.9362	102.0173	-206.8	53	945	12.0	348	22.8	664.2	3.2	-0.1	0.9	0.00	0.00	3.67
1063	QCS	0010	32.9362	102.0179	-210.7	57	1052	12.0	350	22.8	664.2	2.9	0.4	0.9	0.13	0.41	3.24
1064	QCS	0000	32.9362	102.0186	-214.2	45	951	16.1	347	22.8	664.7	3.6	1.3	0.7	0.37	1.95	5.32
1065	QCS	0000	32.9363	102.0193	-218.7	52	1014	16.1	345	22.8	664.7	3.2	1.1	0.8	0.34	1.34	3.89
1066	QCS	0010	32.9363	102.0200	-222.4	56	859	16.1	344	22.7	662.2	3.8	0.3	0.7	0.08	0.40	5.14
1067	QCS	0000	32.9363	102.0206	-224.7	52	1034	16.1	347	22.8	665.7	4.2	0.6	0.7	0.14	0.84	5.96
1068	QCS	0010	32.9363	102.0213	-227.9	58	998	16.1	353	22.8	665.2	4.3	0.4	0.7	0.09	0.53	6.25
1069	QCS	0010	32.9363	102.0220	-231.1	42	1062	16.1	361	22.8	664.2	5.9	0.0	0.8	0.00	0.00	7.58
1070	QCS	0000	32.9363	102.0226	-234.6	58	970	16.1	370	22.8	663.2	3.6	1.0	0.9	0.26	1.10	4.15
1071	QCS	0010	32.9363	102.0233	-238.9	73	1042	16.1	375	22.8	664.2	3.1	0.0	1.0	0.00	0.00	3.08
1072	QCS	0000	32.9363	102.0240	-242.1	48	1117	16.1	372	22.7	662.2	4.2	0.6	0.8	0.14	0.72	5.08
1073	QCS	0010	32.9363	102.0246	-246.1	50	1009	17.7	369	22.8	664.7	4.2	-0.4	1.0	0.00	0.00	4.33
1074	QCS	0000	32.9363	102.0253	-250.3	54	1224	17.7	372	22.8	663.2	4.6	1.0	0.8	0.21	1.19	5.73
1075	QCS	0000	32.9363	102.0260	-253.0	56	932	17.7	370	22.8	663.2	2.5	1.6	0.8	0.62	1.88	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1076	QCS	0010	32.9363	102.0266	-256.3	67	1098	17.7	368	22.8	663.2	5.6	0.2	0.8	0.04	0.27	6.77
1077	QCS	0010	32.9363	102.0273	-260.8	41	1007	17.7	366	22.7	662.2	2.4	0.4	0.9	0.19	0.52	2.78
1078	QCS	0000	32.9363	102.0280	-263.5	51	1165	17.7	371	22.8	663.7	5.5	0.8	0.9	0.15	0.90	6.01
1079	QCS	0010	32.9363	102.0287	-265.7	56	1016	17.7	381	22.7	662.7	3.9	0.0	1.0	0.00	0.00	4.00
1080	QCS	0000	32.9363	102.0293	-268.2	55	1055	17.7	381	22.8	663.2	3.2	0.8	0.8	0.25	1.00	3.94
1081	QCS	0010	32.9363	102.0300	-270.4	46	1205	17.7	377	22.8	663.7	6.0	0.7	0.9	0.11	0.77	6.94
1082	QCS	0010	32.9363	102.0307	-272.4	47	993	18.9	372	22.8	663.2	4.5	0.1	0.8	0.03	0.19	5.77
1083	QCS	0000	32.9363	102.0313	-275.4	43	1009	18.9	370	22.7	662.7	4.3	1.6	0.6	0.36	2.50	6.97
1084	QCS	0000	32.9363	102.0320	-278.1	52	988	18.9	371	22.8	664.2	2.2	0.7	0.5	0.30	1.28	4.30
1085	QCS	0010	32.9363	102.0327	-280.6	69	991	18.9	366	22.8	664.2	3.5	0.0	0.9	0.00	0.00	3.69
1086	QCS	0010	32.9363	102.0333	-282.6	55	967	18.9	367	22.7	662.7	3.9	0.0	0.8	0.00	0.00	5.19
1087	QCS	0010	32.9363	102.0340	-284.6	46	937	18.9	368	22.8	664.7	3.6	0.3	1.0	0.08	0.30	3.71
1088	QCS	0010	32.9363	102.0347	-286.8	56	982	18.9	366	22.7	662.2	3.5	0.0	0.8	0.00	0.00	4.23
1089	QCS	0000	32.9363	102.0353	-288.8	41	906	18.9	362	22.7	662.7	2.4	1.1	0.9	0.47	1.24	2.65
1090	QCS	0000	32.9363	102.0360	-291.3	51	922	18.9	356	22.8	664.2	2.9	2.5	0.5	0.86	4.93	5.76
1091	QCS	0010	32.9363	102.0367	-293.0	57	975	19.2	353	22.7	661.7	2.9	0.5	0.9	0.18	0.60	3.39
1092	QCS	0010	32.9363	102.0373	-295.3	44	885	19.2	366	22.7	662.2	3.6	0.4	0.8	0.10	0.48	4.75
1093	QCS	0010	32.9363	102.0380	-296.2	57	1014	19.2	372	22.8	663.2	4.6	0.1	0.7	0.02	0.10	6.47
1094	QCS	0010	32.9363	102.0387	-299.2	53	837	19.2	375	22.7	662.2	5.5	-0.4	0.6	0.00	0.00	8.91
1095	QCS	0010	32.9363	102.0394	-301.2	53	867	19.2	379	22.8	663.2	2.7	0.1	0.7	0.06	0.21	3.72
1096	QCS	0010	32.9363	102.0400	-303.7	58	903	19.2	378	22.8	663.2	4.5	0.1	0.8	0.02	0.09	5.70
1097	QCS	0010	32.9363	102.0407	-305.1	63	876	19.2	372	22.8	664.2	4.5	0.0	0.8	0.00	0.00	5.77
1098	QCS	0000	32.9363	102.0414	-306.8	50	782	19.2	363	22.8	663.2	2.7	0.7	0.6	0.25	1.07	4.27
1099	QCS	0010	32.9363	102.0420	-308.8	49	838	19.2	364	22.8	664.2	4.1	0.5	0.7	0.13	0.78	6.12
1100	QCS	0010	32.9363	102.0427	-310.8	51	804	21.5	354	22.8	664.7	2.8	0.2	0.7	0.08	0.32	3.97
1101	QCS	0000	32.9363	102.0434	-312.3	48	859	21.5	352	22.8	663.2	3.6	0.8	0.4	0.22	1.86	8.29
1102	QCS	0010	32.9363	102.0440	-313.8	54	859	21.5	353	22.8	664.2	5.0	0.1	0.6	0.01	0.13	8.82
1103	QCS	0000	32.9363	102.0447	-315.5	50	877	21.5	353	22.8	664.2	3.5	1.0	0.5	0.30	2.07	7.00
1104	QCS	0010	32.9363	102.0454	-316.7	53	828	21.5	352	22.8	663.2	3.4	0.3	0.8	0.09	0.38	4.33
1105	QCS	0010	32.9363	102.0460	-317.2	56	840	21.5	349	22.8	664.2	2.9	0.6	0.6	0.20	1.05	5.24
1106	QCS	0010	32.9363	102.0467	-319.7	49	808	21.5	347	22.8	664.7	3.5	0.3	0.7	0.08	0.41	4.90
1107	QCS	0010	32.9363	102.0474	-321.7	62	849	21.5	346	22.8	664.2	3.5	0.0	0.7	0.00	0.00	5.19
1108	QCS	0010	32.9363	102.0481	-322.7	48	829	21.5	343	22.8	664.7	4.6	-0.1	0.7	0.00	0.00	6.56
1109	QCS	0010	32.9363	102.0487	-323.9	50	717	20.8	341	22.8	665.7	3.8	0.0	0.5	0.00	0.00	7.26
1110	QCS	0000	32.9363	102.0494	-324.9	54	834	20.8	340	22.8	665.2	4.3	0.9	0.4	0.20	2.35	11.49
1111	QCS	0010	32.9363	102.0501	-326.1	59	852	20.8	337	22.8	665.7	3.4	0.2	0.8	0.07	0.27	4.01
1112	QCS	0010	32.9363	102.0507	-326.6	60	738	20.8	336	22.8	663.2	2.9	0.0	0.7	0.00	0.00	4.17
1113	QCS	0010	32.9363	102.0514	-327.3	51	813	20.8	345	22.8	664.2	2.7	0.4	0.7	0.17	0.64	3.83
1114	QCS	0000	32.9363	102.0521	-328.6	50	862	20.8	350	22.8	665.2	3.6	0.7	0.7	0.20	1.13	5.57
1115	QCS	0010	32.9363	102.0527	-329.5	54	862	20.8	361	22.8	664.2	3.5	0.1	0.8	0.02	0.10	4.51
1116	QCS	0000	32.9363	102.0534	-330.5	41	859	20.8	364	22.8	664.2	3.6	1.0	0.7	0.26	1.47	5.57
1117	QCS	0010	32.9363	102.0541	-332.5	45	775	20.8	369	22.7	662.7	4.8	0.0	0.6	0.00	0.00	7.90
1118	QCS	0010	32.9363	102.0547	-333.7	59	835	20.0	370	22.8	664.2	2.4	-0.1	0.8	0.00	0.00	3.03
1119	QCS	0000	32.9363	102.0554	-335.0	37	794	20.0	375	22.8	665.7	3.6	0.9	0.6	0.24	1.43	5.85
1120	QCS	0000	32.9363	102.0561	-336.0	61	933	20.0	382	22.8	663.2	3.8	1.0	0.7	0.27	1.43	5.22
1121	QCS	0000	32.9363	102.0567	-336.9	51	889	20.0	381	22.8	663.2	3.1	1.4	0.6	0.46	2.19	4.79
1122	QCS	0010	32.9363	102.0574	-337.7	63	917	20.0	386	22.8	664.7	4.5	0.2	0.8	0.05	0.27	5.49
1123	QCS	0000	32.9363	102.0581	-338.7	59	862	20.0	387	22.8	664.7	3.2	1.1	0.7	0.34	1.51	4.38
1124	QCS	0010	32.9363	102.0588	-339.6	42	768	20.0	384	22.7	661.7	2.9	-0.2	0.8	0.00	0.00	3.51
1125	QCS	0000	32.9363	102.0594	-339.4	49	797	20.0	374	22.7	662.2	4.6	0.9	0.5	0.19	1.71	8.87
1126	QCS	0000	32.9363	102.0601	-339.4	67	735	20.0	379	22.7	662.7	3.1	1.0	0.5	0.34	2.03	6.03
1127	QS	0010	32.9364	102.0608	-339.1	50	717	17.7	384	22.7	661.7	3.4	0.5	0.6	0.15	0.91	5.88
1128	QS	0000	32.9364	102.0614	-339.3	50	745	17.7	388	22.7	662.2	2.2	0.7	0.4	0.33	1.81	5.49
1129	QS	0010	32.9364	102.0621	-340.1	44	820	17.7	396	22.7	660.7	3.2	0.4	0.7	0.11	0.56	4.85
1130	QS	0010	32.9364	102.0628	-340.3	42	899	17.7	406	22.7	661.7	3.2	0.4	0.8	0.14	0.57	4.15
1131	QS	0010	32.9364	102.0634	-341.0	52	921	17.7	415	22.7	662.2	5.0	-0.1	0.7	0.00	0.00	6.76
1132	QS	0000	32.9364	102.0641	-342.0	52	954	17.7	418	22.7	661.7	5.3	0.9	0.7	0.17	1.24	7.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1133	QS	0000	32.9364	102.0648	-342.5	50	1017	17.7	418	22.7	662.2	3.1	0.8	0.6	0.26	1.35	5.11
1134	QS	0000	32.9364	102.0654	-342.5	55	1021	17.7	420	22.7	662.2	3.6	0.7	0.9	0.18	0.75	4.10
1135	QS	0010	32.9364	102.0661	-342.7	46	995	17.7	422	22.7	662.7	3.8	0.3	0.9	0.08	0.31	3.98
1136	QS	0000	32.9364	102.0668	-342.7	63	1057	16.8	420	22.7	662.2	4.3	1.8	0.7	0.43	2.55	5.99
1137	QS	0010	32.9364	102.0674	-341.7	43	962	16.8	415	22.7	662.7	4.8	0.4	0.7	0.09	0.67	7.17
1138	QS	0000	32.9364	102.0681	-342.4	47	987	16.8	412	22.7	662.2	4.1	1.0	0.8	0.26	1.32	5.17
1139	QCS	0010	32.9364	102.0688	-342.1	46	1012	16.8	407	22.7	662.2	2.5	0.2	0.9	0.09	0.24	2.71
1140	QCS	0000	32.9364	102.0695	-342.1	53	1003	16.8	402	22.7	662.2	3.2	0.7	0.5	0.23	1.39	6.07
1141	QCS	0000	32.9364	102.0701	-342.1	58	1057	16.8	401	22.7	662.7	4.9	1.0	0.7	0.20	1.43	7.27
1142	QCS	0000	32.9364	102.0708	-341.8	44	1049	16.8	400	22.7	662.2	3.5	1.1	0.7	0.32	1.67	5.27
1143	QCS	0000	32.9364	102.0715	-342.8	49	927	16.8	405	22.7	662.2	4.9	0.7	0.7	0.14	0.99	7.27
1144	QCS	0000	32.9364	102.0721	-343.6	50	1029	16.8	409	22.7	661.2	2.7	0.7	0.8	0.28	0.97	3.47
1145	QCS	0010	32.9364	102.0728	-344.0	64	968	13.3	415	22.7	661.2	3.1	0.4	0.8	0.12	0.45	3.77
1146	QCS	0010	32.9364	102.0735	-344.5	63	940	13.3	420	22.7	660.7	3.5	0.0	0.7	0.00	0.00	4.90
1147	QCS	0000	32.9364	102.0741	-345.5	63	1092	13.3	421	22.7	662.2	3.2	1.6	0.7	0.51	2.22	4.38
1148	QCS	0000	32.9364	102.0748	-346.0	57	1041	13.3	422	22.7	662.2	2.7	1.7	0.5	0.64	3.21	5.01
1149	QCS	0010	32.9364	102.0755	-346.0	50	1062	13.3	420	22.7	662.7	3.5	0.4	1.0	0.13	0.43	3.39
1150	QCS	0000	32.9364	102.0761	-345.5	47	1069	13.3	415	22.8	664.2	3.4	0.8	0.8	0.24	0.96	3.97
1151	QCS	0000	32.9364	102.0768	-346.2	72	1024	13.3	411	22.8	664.2	3.5	1.7	0.7	0.49	2.57	5.27
1152	QCS	0010	32.9364	102.0775	-345.4	61	945	13.3	404	22.7	662.2	1.8	0.4	0.8	0.24	0.53	2.17
1153	QCS	0000	32.9364	102.0782	-346.4	58	997	13.3	402	22.7	662.2	3.4	1.2	0.5	0.35	2.19	6.21
1154	QCS	0000	32.9364	102.0788	-345.9	50	980	13.1	397	22.7	662.7	3.1	0.7	0.7	0.24	1.05	4.37
1155	QCS	0000	32.9364	102.0795	-346.1	52	963	13.1	394	22.8	663.2	3.6	0.8	0.7	0.22	1.14	5.09
1156	QCS	0000	32.9364	102.0802	-345.6	57	886	13.1	394	22.8	664.2	2.9	0.9	0.5	0.30	1.64	5.43
1157	QCS	0000	32.9364	102.0808	-345.9	52	893	13.1	392	22.7	662.2	2.7	1.0	0.4	0.39	2.36	6.06
1158	QCS	0000	32.9364	102.0815	-345.7	53	871	13.1	387	22.8	663.2	3.2	0.8	0.7	0.25	1.23	4.85
1159	QCS	0000	32.9364	102.0822	-345.0	57	831	13.1	384	22.7	662.2	1.8	0.6	0.6	0.33	1.04	3.18
1160	QCS	0010	32.9364	102.0828	-345.2	57	898	13.1	380	22.7	662.2	3.1	0.4	0.7	0.12	0.57	4.71
1161	QCS	0000	32.9364	102.0835	-345.4	75	1036	13.1	381	22.7	662.2	4.5	1.0	0.7	0.21	1.39	6.45
1162	QCS	0010	32.9364	102.0842	-346.2	71	893	13.1	385	22.8	664.7	3.2	0.5	0.7	0.16	0.73	4.51
1163	QCS	0000	32.9364	102.0848	-346.4	54	967	13.4	384	22.7	662.2	3.8	1.0	0.5	0.25	1.96	7.71
1164	QCS	0000	32.9364	102.0855	-346.9	57	1047	13.4	379	22.7	662.2	3.8	1.0	0.7	0.27	1.59	5.79
1165	QCS	0010	32.9364	102.0862	-346.9	49	1043	13.4	374	22.8	664.2	4.1	0.2	0.9	0.05	0.24	4.47
1166	QCS	0010	32.9364	102.0868	-347.9	50	1089	13.4	369	22.7	662.7	2.7	0.2	0.9	0.08	0.26	3.10
1167	QCS	0000	32.9364	102.0875	-347.6	47	1120	13.4	363	22.8	663.2	3.5	1.6	1.0	0.44	1.60	3.61
1168	QCS	0000	32.9364	102.0882	-348.1	67	1140	13.4	358	22.8	664.7	3.2	1.3	0.8	0.41	1.76	4.26
1169	QCS	0000	32.9364	102.0889	-348.1	64	1172	13.4	352	22.8	663.2	3.2	1.6	0.8	0.48	2.06	4.26
1170	QCS	0000	32.9364	102.0895	-347.8	67	1271	13.4	349	22.8	664.2	4.2	1.7	0.9	0.41	1.87	4.62
1171	QCS	0010	32.9364	102.0902	-348.3	62	1274	13.4	348	22.8	663.2	4.3	0.5	0.9	0.12	0.58	4.83
1172	QCS	0000	32.9364	102.0909	-349.5	60	1203	14.2	345	22.8	665.2	4.2	1.3	0.8	0.30	1.49	4.96
1173	QCS	0000	32.9364	102.0915	-349.7	49	1184	14.2	345	22.8	664.2	4.5	1.8	0.8	0.40	2.10	5.29
1174	QCS	0000	32.9364	102.0922	-350.5	51	1077	14.2	344	22.7	662.7	3.5	1.0	0.9	0.30	1.19	4.03
1175	QCS	0000	32.9364	102.0929	-351.5	63	1038	14.2	349	22.8	663.2	3.8	1.8	0.7	0.49	2.52	5.14
1176	QCS	0000	32.9364	102.0935	-352.9	57	1113	14.2	346	22.8	663.2	2.8	1.2	0.9	0.42	1.37	3.23
1177	QCS	0000	32.9364	102.0942	-354.4	53	956	14.2	345	22.8	664.2	2.4	1.8	0.6	0.75	2.85	3.82
1178	QCS	0000	32.9364	102.0949	-354.9	46	1120	14.2	348	22.8	664.2	4.8	0.9	0.6	0.19	1.50	8.04
1179	QCS	0000	32.9364	102.0955	-355.1	63	1200	14.2	356	22.8	664.7	4.5	1.4	0.9	0.31	1.58	5.04
1180	QCS	0010	32.9364	102.0962	-356.1	51	1139	14.2	363	22.8	664.7	5.3	0.5	0.7	0.10	0.77	7.90
1181	QCS	0000	32.9364	102.0969	-356.4	46	1206	14.3	368	22.7	661.7	4.1	0.7	1.0	0.18	0.73	4.02
1182	QCS	0010	32.9364	102.0975	-356.1	55	1092	14.3	369	22.7	662.7	3.8	-0.1	0.7	0.00	0.00	5.22
1183	QCS	0010	32.9364	102.0982	-355.8	52	1199	14.3	364	22.7	662.2	5.2	0.1	0.7	0.03	0.22	7.69
1184	QCS	0000	32.9364	102.0989	-356.1	61	1135	14.3	360	22.8	664.2	5.0	1.0	0.8	0.19	1.22	6.41
1185	QCS	0010	32.9364	102.0996	-355.8	43	1051	14.3	355	22.7	662.7	3.9	0.5	0.7	0.13	0.74	5.57
1186	QCS	0000	32.9364	102.1002	-355.8	63	1232	14.3	347	22.8	664.2	3.5	1.8	1.0	0.53	1.80	3.39
1187	QCS	0010	32.9364	102.1009	-356.3	53	975	14.3	352	22.8	663.2	2.9	0.0	0.8	0.00	0.00	3.47
1188	QCS	0000	32.9364	102.1016	-356.2	68	1137	14.3	355	22.8	664.2	4.5	1.2	0.6	0.26	1.87	7.08
1189	QCS	0000	32.9365	102.1022	-356.5	54	989	14.3	357	22.7	662.2	2.0	2.1	0.6	1.10	3.69	3.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1190	QCS	0010	32.9365	102.1029	-356.7	65	1058	17.3	359	22.8	664.2	3.9	-0.1	1.0	0.00	0.00	3.92
1191	QCS	0010	32.9365	102.1036	-356.7	63	1143	17.3	359	22.8	664.2	4.2	0.4	0.8	0.11	0.55	5.21
1192	QCS	0000	32.9365	102.1042	-356.9	65	1101	17.3	356	22.8	663.2	2.8	1.0	0.8	0.34	1.15	3.35
1193	QCS	0000	32.9365	102.1049	-357.2	41	1004	17.3	350	22.7	662.7	4.2	0.9	0.7	0.21	1.26	5.96
1194	QCS	0000	32.9365	102.1056	-357.1	48	983	17.3	350	22.7	662.2	2.7	0.8	0.8	0.31	0.96	3.14
1195	QCS	0000	32.9365	102.1062	-356.9	63	1115	17.3	351	22.8	663.2	3.2	1.3	0.8	0.39	1.67	4.26
1196	QCS	0000	32.9365	102.1069	-356.9	63	1040	17.3	347	22.8	664.2	3.1	1.0	0.9	0.31	1.06	3.39
1197	QCS	0000	32.9365	102.1076	-356.6	50	1003	17.3	345	22.7	662.2	3.8	1.0	0.6	0.27	1.85	6.73
1198	QCS	0010	32.9365	102.1083	-356.6	63	1092	17.3	348	22.8	664.2	5.2	0.3	1.1	0.06	0.27	4.79
1199	QCS	0010	32.9365	102.1089	-356.8	58	984	17.9	350	22.8	664.2	6.2	-0.6	0.8	0.00	0.00	7.84
1200	QCS	0010	32.9365	102.1096	-356.8	69	967	17.9	353	22.7	662.2	2.7	-0.4	0.8	0.00	0.00	3.14
1201	QCS	0000	32.9365	102.1103	-357.3	65	1030	17.9	360	22.8	664.2	3.2	0.7	0.8	0.23	0.92	3.99
1202	QCS	0000	32.9365	102.1109	-357.8	45	1136	17.9	361	22.8	664.2	5.6	0.8	0.9	0.15	0.86	5.90
1203	QCS	0000	32.9365	102.1116	-358.0	46	1142	17.9	361	22.8	664.7	3.9	1.0	0.8	0.26	1.29	4.86
1204	QCS	0010	32.9365	102.1123	-358.5	65	1233	17.9	362	22.8	663.2	4.8	0.4	0.8	0.09	0.52	5.78
1205	QCS	0000	32.9365	102.1129	-358.2	49	1142	17.9	364	22.8	663.2	3.1	1.7	0.8	0.55	2.06	3.73
1206	QCS	0000	32.9365	102.1136	-357.7	52	1066	17.9	359	22.8	664.7	3.5	1.3	0.5	0.38	2.46	6.47
1207	QCS	0010	32.9365	102.1143	-356.9	45	917	17.9	358	22.7	662.7	3.4	0.4	0.9	0.11	0.40	3.62
1208	QCS	0000	32.9365	102.1149	-357.2	47	970	17.3	356	22.8	664.2	3.8	0.8	0.7	0.22	1.16	5.37
1209	QCS	0000	32.9365	102.1156	-356.9	57	954	17.3	357	22.8	664.2	2.9	0.7	0.7	0.25	0.99	3.95
1210	QCS	0000	32.9365	102.1163	-357.4	55	1035	17.3	354	22.7	662.2	2.9	0.8	0.7	0.28	1.19	4.30
1211	QCS	0010	32.9365	102.1169	-358.1	43	976	17.3	357	22.7	662.7	3.8	0.1	0.9	0.04	0.16	3.98
1212	QCS	0010	32.9365	102.1176	-357.6	56	892	17.3	361	22.7	662.2	2.9	0.0	0.7	0.00	0.00	4.24
1213	QCS	0000	32.9365	102.1183	-357.1	42	1020	17.3	370	22.8	664.2	5.5	0.7	0.7	0.12	0.97	7.98
1214	QCS	0000	32.9365	102.1190	-357.3	66	847	17.3	374	22.7	662.2	2.1	0.9	0.4	0.42	2.02	4.78
1215	QCS	0010	32.9365	102.1196	-357.8	60	928	17.3	383	22.8	663.2	3.8	0.2	0.7	0.06	0.30	5.14
1216	QCS	0000	32.9365	102.1203	-358.0	58	915	17.3	391	22.8	663.2	2.7	1.0	0.7	0.39	1.59	4.07
1217	QCS	0000	32.9365	102.1210	-358.5	57	928	16.5	399	22.7	661.2	3.9	0.7	0.6	0.19	1.34	7.11
1218	QCS	0000	32.9365	102.1216	-359.0	60	851	16.5	407	22.7	662.2	2.2	1.0	0.7	0.43	1.31	3.05
1219	QCS	0010	32.9365	102.1223	-359.5	74	844	16.5	415	22.7	661.2	2.8	0.1	0.7	0.05	0.23	4.29
1220	QCS	0010	32.9365	102.1230	-358.0	57	851	16.5	423	22.7	661.2	5.5	0.0	0.5	0.00	0.00	11.63
1221	QCS	0010	32.9365	102.1236	-358.0	67	896	16.5	432	22.7	661.2	2.8	0.4	0.4	0.13	0.86	6.53
1222	QCS	0000	32.9365	102.1243	-357.7	44	925	16.5	441	22.7	661.7	3.8	1.5	0.6	0.39	2.38	6.07
1223	QCS	0000	32.9365	102.1250	-357.2	51	887	16.5	448	22.7	659.9	2.8	0.6	0.6	0.21	0.92	4.35
1224	QCS	0000	32.9365	102.1256	-356.4	69	902	16.5	450	22.7	661.2	2.7	0.8	0.8	0.31	1.01	3.30
1225	QCS	0010	32.9365	102.1263	-356.8	45	942	16.5	450	22.7	660.7	4.1	0.4	0.8	0.11	0.54	4.97
1226	QCS	0010	32.9365	102.1270	-356.9	59	845	17.0	456	22.7	659.4	3.1	0.0	0.8	0.00	0.00	3.87
1227	QCS	0000	32.9365	102.1277	-356.4	52	916	17.0	451	22.7	660.2	3.2	1.1	0.6	0.34	1.88	5.44
1228	QCS	0010	32.9365	102.1283	-356.9	46	815	17.0	454	22.7	661.2	2.5	0.3	0.7	0.12	0.43	3.68
1229	QCS	0010	32.9365	102.1290	-358.1	59	830	17.0	451	22.7	661.2	3.9	0.3	0.6	0.08	0.46	6.10
1230	QCS	0010	32.9365	102.1297	-359.1	61	834	17.0	439	22.7	661.7	2.9	0.1	0.7	0.03	0.10	3.95
1231	QCS	0010	32.9365	102.1303	-358.8	49	878	17.0	432	22.7	660.7	4.5	-0.4	0.8	0.00	0.00	5.85
1232	QCS	0010	32.9365	102.1310	-359.6	49	819	17.0	429	22.7	662.2	3.2	0.1	0.7	0.05	0.21	4.57
1233	QCS	0010	32.9365	102.1317	-360.1	65	837	17.0	425	22.7	660.7	2.1	0.2	0.6	0.11	0.39	3.67
1234	QCS	0000	32.9365	102.1324	-359.5	55	869	17.0	420	22.7	662.2	3.2	1.0	0.6	0.32	1.78	5.53
1235	QCS	0000	32.9365	102.1330	-359.3	56	980	16.1	422	22.7	661.7	2.7	0.7	0.6	0.25	1.07	4.27
1236	QCS	0000	32.9365	102.1337	-359.3	65	933	16.1	420	22.7	662.2	3.2	1.0	0.6	0.32	1.75	5.44
1237	QCS	0010	32.9365	102.1344	-359.5	44	961	16.1	420	22.7	662.2	3.2	0.2	0.7	0.07	0.30	4.38
1238	QCS	0000	32.9365	102.1351	-357.7	67	959	16.1	422	22.7	662.2	3.4	0.7	0.8	0.20	0.85	4.27
1239	QCS	0000	32.9365	102.1357	-357.7	54	914	16.1	428	22.7	660.7	2.1	0.6	0.7	0.28	0.87	3.07
1240	QCS	0000	32.9365	102.1364	-357.2	50	1087	16.1	432	22.7	661.7	4.3	1.1	0.7	0.26	1.70	6.64
1241	QCS	0010	32.9365	102.1371	-357.4	68	1098	16.1	434	22.7	661.2	4.3	0.2	0.9	0.05	0.23	4.57
1242	QCS	0010	32.9365	102.1378	-357.7	56	1099	16.1	434	22.8	664.2	3.2	0.1	1.0	0.05	0.15	3.32
1243	QCS	0010	32.9365	102.1384	-357.9	58	1123	16.1	434	22.7	662.2	3.6	-0.1	0.9	0.00	0.00	3.96
1244	QCS	0000	32.9365	102.1391	-357.6	54	1063	15.1	432	22.7	662.7	3.6	0.6	1.0	0.16	0.60	3.71
1245	QCS	0000	32.9365	102.1398	-357.4	60	1183	15.1	429	22.7	661.7	3.6	1.7	0.7	0.47	2.42	5.17
1246	QCS	0000	32.9365	102.1405	-356.8	36	1077	15.1	429	22.7	661.2	5.2	0.6	0.9	0.11	0.64	5.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1247	QCS	0010	32.9365	102.1411	-356.6	56	993	15.1	429	22.7	661.7	3.1	-0.5	1.1	0.00	0.00	2.85
1248	QCS	0000	32.9365	102.1418	-356.3	48	1143	15.1	429	22.7	662.2	4.6	1.0	0.8	0.22	1.29	5.73
1249	QCS	0010	32.9364	102.1425	-355.4	54	1170	15.1	431	22.7	662.7	4.6	0.2	1.1	0.05	0.20	4.15
1250	QCS	0000	32.9364	102.1431	-355.2	58	1075	15.1	432	22.7	661.2	2.7	0.6	1.0	0.22	0.58	2.61
1251	QCS	0000	32.9364	102.1438	-355.2	58	1242	15.1	423	22.7	660.2	4.6	2.0	1.2	0.43	1.63	3.77
1252	QCS	0010	32.9364	102.1445	-354.6	55	1148	15.1	406	22.7	662.2	5.3	0.2	1.2	0.04	0.19	4.57
1253	QCS	0010	32.9364	102.1452	-354.4	53	1243	16.2	399	22.7	661.7	5.3	0.2	1.0	0.04	0.22	5.21
1254	QCS	0000	32.9364	102.1458	-354.4	53	1252	16.2	393	22.7	661.7	5.0	1.0	1.1	0.19	0.84	4.41
1255	QCS	0000	32.9364	102.1465	-353.1	59	1290	16.2	396	22.7	662.2	4.2	1.0	1.1	0.25	0.98	3.96
1256	QCS	0000	32.9364	102.1472	-352.3	67	1103	16.2	396	22.7	662.2	3.6	1.2	0.9	0.33	1.37	4.20
1257	QCS	0000	32.9364	102.1479	-352.1	48	1004	16.2	388	22.7	661.2	4.5	0.7	0.8	0.15	0.82	5.49
1258	QCS	0000	32.9364	102.1485	-351.3	44	1044	16.2	377	22.7	662.2	3.2	1.0	0.8	0.30	1.26	4.21
1259	QCS	0000	32.9364	102.1492	-350.8	72	853	16.2	369	22.7	662.2	3.4	0.8	0.6	0.24	1.31	5.40
1260	QCS	0000	32.9364	102.1499	-351.3	55	810	16.2	366	22.8	664.2	3.5	0.7	0.3	0.19	2.04	10.72
1261	QCS	0000	32.9364	102.1506	-352.3	57	832	16.2	366	22.7	662.7	2.4	0.7	0.6	0.31	1.15	3.70
1262	QCS	0010	32.9364	102.1512	-352.4	55	829	16.9	361	22.8	663.2	2.0	-0.1	0.8	0.00	0.00	2.46
1263	QCS	0010	32.9364	102.1519	-352.4	55	697	16.9	363	22.7	662.7	2.5	0.0	0.6	0.00	0.00	4.18
1264	QCS	0010	32.9364	102.1526	-352.6	49	678	16.9	363	22.7	662.7	2.1	0.4	0.6	0.18	0.64	3.61
1265	QCS	0010	32.9364	102.1533	-352.6	51	695	16.9	371	22.7	661.7	3.4	0.0	0.6	0.00	0.00	5.49
1266	QCS	0010	32.9364	102.1539	-352.1	38	668	16.9	375	22.7	662.7	3.5	0.1	0.7	0.02	0.11	5.04
1267	QCS	0010	32.9364	102.1546	-352.1	60	660	16.9	376	22.7	661.7	3.1	-0.2	0.6	0.00	0.00	4.95
1268	QCS	0010	32.9364	102.1553	-351.3	48	702	16.9	377	22.7	662.2	2.5	0.2	0.6	0.09	0.40	4.49
1269	QCS	0010	32.9364	102.1559	-351.3	48	757	16.9	379	22.7	662.2	3.5	0.2	0.7	0.06	0.32	5.04
1270	QCS	0010	32.9364	102.1566	-351.0	43	676	16.9	384	22.7	662.2	4.3	-0.4	0.7	0.00	0.00	6.16
1271	QCS	0010	32.9364	102.1573	-350.2	54	726	14.6	386	22.7	662.7	2.9	0.3	0.6	0.10	0.51	5.05
1272	QCS	0000	32.9364	102.1580	-350.7	53	728	14.6	385	22.7	662.2	2.9	1.1	0.4	0.38	2.65	7.02
1273	QCS	0010	32.9364	102.1586	-351.0	46	727	14.6	388	22.7	661.2	3.6	0.3	0.3	0.08	1.12	13.72
1274	QCS	0010	32.9364	102.1593	-348.9	62	743	14.6	388	22.7	662.7	3.1	0.2	0.6	0.07	0.40	5.49
1275	QCS	0010	32.9364	102.1600	-348.4	48	773	14.6	388	22.7	661.7	3.2	0.1	0.6	0.02	0.12	5.01
1276	QCS	0000	32.9364	102.1607	-348.4	42	787	14.6	383	22.7	661.7	3.4	1.3	0.5	0.40	2.66	6.72
1277	QCS	0010	32.9364	102.1613	-348.4	63	867	14.6	379	22.7	662.2	3.8	0.1	0.9	0.02	0.08	4.11
1278	QCS	0010	32.9364	102.1620	-348.1	38	770	14.6	379	22.7	662.2	2.1	0.2	0.7	0.11	0.32	3.07
1279	QCS	0000	32.9364	102.1627	-348.6	53	845	14.6	375	22.7	661.2	2.5	0.7	0.8	0.29	0.90	3.05
1280	QCS	0000	32.9364	102.1634	-346.6	55	884	12.7	372	22.7	661.7	2.8	0.9	0.7	0.32	1.32	4.16
1281	QCS	0010	32.9364	102.1640	-346.6	42	889	12.7	377	22.7	661.7	3.6	0.4	0.8	0.12	0.58	4.75
1282	QCS	0000	32.9364	102.1647	-346.3	54	864	12.7	383	22.7	662.2	2.5	1.6	0.6	0.62	2.63	4.26
1283	QCS	0000	32.9364	102.1654	-345.7	53	818	12.7	383	22.7	662.7	3.4	0.6	0.8	0.18	0.73	4.17
1284	QCS	0000	32.9364	102.1661	-344.4	59	840	12.7	381	22.8	663.2	2.4	1.0	0.6	0.44	1.88	4.32
1285	QCS	0000	32.9363	102.1667	-344.4	61	898	12.7	381	22.7	661.2	2.9	1.0	0.7	0.35	1.45	4.11
1286	QCS	0000	32.9363	102.1674	-344.1	55	805	12.7	380	22.7	662.7	3.1	0.6	0.6	0.19	0.97	5.03
1287	QCS	0000	32.9363	102.1681	-343.9	64	860	12.7	379	22.7	662.2	3.5	0.7	0.5	0.21	1.48	7.00
1288	QCS	0010	32.9363	102.1687	-343.9	61	834	12.7	377	22.7	662.2	3.1	-0.3	0.6	0.00	0.00	5.03
1289	QCS	0010	32.9363	102.1694	-343.8	73	858	11.5	375	22.7	662.2	3.1	0.1	0.7	0.02	0.11	4.71
1290	QCS	0000	32.9363	102.1701	-344.1	52	932	11.5	374	22.7	662.2	4.3	0.6	0.7	0.14	0.79	5.82
1291	QCS	0000	32.9363	102.1708	-343.1	60	845	11.5	374	22.8	663.2	2.5	0.9	0.7	0.35	1.19	3.38
1292	QCS	0000	32.9363	102.1714	-342.0	62	925	11.5	372	22.7	662.2	3.8	1.3	0.7	0.35	1.89	5.37
1293	QCS	0010	32.9363	102.1721	-341.3	61	877	11.5	371	22.7	662.2	2.7	0.4	0.7	0.17	0.68	4.07
1294	QCS	0000	32.9363	102.1728	-340.5	68	925	11.5	371	22.7	662.2	2.4	1.7	0.5	0.72	3.15	4.40
1295	QCS	0010	32.9363	102.1735	-339.5	43	909	11.5	373	22.7	662.7	3.8	0.4	0.7	0.12	0.62	5.29
1296	QCS	0010	32.9363	102.1741	-339.2	45	953	11.5	375	22.7	661.7	4.9	-0.1	0.9	0.00	0.00	5.27
1297	QCS	0000	32.9363	102.1748	-339.2	60	970	11.5	373	22.8	663.2	4.6	1.0	0.5	0.22	2.21	9.84
1298	QCS	0000	32.9363	102.1755	-338.4	56	947	8.3	373	22.7	661.7	3.2	1.3	0.7	0.41	2.01	4.85
1299	QCS	0000	32.9363	102.1762	-337.9	48	1057	8.3	371	22.7	662.2	4.3	0.8	0.7	0.19	1.21	6.44
1300	QCS	0010	32.9363	102.1768	-337.4	66	973	8.3	370	22.7	662.2	3.8	0.1	0.6	0.04	0.25	6.28
1301	QCS	0000	32.9363	102.1775	-337.6	51	1007	8.3	374	22.7	662.2	4.3	1.3	0.6	0.31	2.33	7.59
1302	QCS	0000	32.9363	102.1782	-337.6	65	1020	8.3	374	22.7	662.7	4.5	1.1	0.7	0.25	1.62	6.55
1303	QCS	0000	32.9363	102.1788	-336.6	56	1082	8.3	378	22.7	662.7	3.2	0.7	0.7	0.21	0.97	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1304	QCS	0000	32.9363	102.1795	-336.0	60	1048	8.3	383	22.7	662.2	4.6	0.9	0.7	0.19	1.34	6.96
1305	QCS	0000	32.9363	102.1802	-335.5	50	1131	8.3	385	22.7	660.7	4.8	1.3	0.9	0.26	1.40	5.30
1306	QCS	0000	32.9363	102.1809	-335.7	66	1105	8.3	395	22.7	662.2	3.9	1.0	0.6	0.26	1.66	6.29
1307	QCS	0000	32.9363	102.1815	-334.9	51	1131	8.0	404	22.8	663.2	4.8	1.3	0.7	0.28	1.86	6.66
1308	QCS	0000	32.9363	102.1822	-335.2	54	1067	8.0	405	22.7	661.2	3.1	1.3	0.7	0.41	1.90	4.64
1309	QCS	0010	32.9363	102.1829	-334.9	50	1138	8.0	402	22.7	662.7	2.7	0.4	1.0	0.17	0.45	2.69
1310	QCS	0000	32.9363	102.1836	-334.9	63	1145	8.0	395	22.7	662.2	3.2	1.3	0.8	0.39	1.50	3.85
1311	QCS	0000	32.9363	102.1842	-334.9	47	1150	8.0	389	22.7	662.2	6.2	0.6	0.6	0.10	0.98	10.23
1312	QCS	0000	32.9363	102.1849	-333.6	49	1063	8.0	383	22.7	662.2	3.5	1.8	0.6	0.51	3.22	6.35
1313	QCS	0000	32.9363	102.1856	-332.8	70	1224	8.0	383	22.7	662.2	5.0	0.7	0.9	0.13	0.77	5.81
1314	QCS	0010	32.9363	102.1863	-332.1	53	1003	8.0	393	22.7	662.7	2.7	0.2	0.8	0.08	0.27	3.18
1315	QCS	0000	32.9363	102.1869	-330.3	58	1045	8.0	393	22.7	661.7	3.5	1.3	0.7	0.36	1.76	4.90
1316	QCS	0000	32.9363	102.1876	-328.6	57	920	9.1	392	22.7	661.7	2.9	0.7	0.8	0.25	0.94	3.74
1317	QCS	0000	32.9363	102.1883	-327.7	54	991	9.1	393	22.7	662.2	2.2	0.8	0.8	0.36	1.06	2.93
1318	QCS	0000	32.9363	102.1890	-326.9	60	908	9.1	395	22.7	661.7	4.9	1.0	0.5	0.20	1.92	9.80
1319	QCS	0000	32.9363	102.1896	-327.4	46	925	9.1	399	22.7	662.2	2.2	1.3	0.6	0.56	2.05	3.66
1320	TO	0010	32.9363	102.1903	-326.9	55	819	9.1	399	22.7	660.7	4.3	-0.1	0.6	0.00	0.00	7.21
1321	TO	0000	32.9363	102.1910	-325.6	42	857	9.1	395	22.7	662.2	2.5	1.2	0.6	0.47	1.97	4.18
1322	TO	0010	32.9362	102.1916	-325.1	67	827	9.1	387	22.7	662.2	2.4	0.1	0.3	0.06	0.43	6.86
1323	QT	0010	32.9362	102.1923	-324.3	49	860	9.1	381	22.7	662.2	4.6	0.2	0.5	0.05	0.41	8.54
1324	QT	0000	32.9362	102.1930	-324.8	59	950	9.1	377	22.7	662.2	2.5	1.4	0.4	0.56	3.36	6.02
1325	QT	0000	32.9362	102.1937	-324.3	62	948	10.7	374	22.7	662.7	2.7	1.1	0.7	0.42	1.62	3.89
1326	TO	0000	32.9362	102.1943	-323.8	52	800	10.7	370	22.7	662.2	2.2	0.5	0.7	0.23	0.78	3.38
1327	TO	0000	32.9362	102.1950	-322.8	63	852	10.7	370	22.7	662.2	2.7	1.6	0.5	0.58	3.17	5.43
1328	TO	0000	32.9362	102.1957	-321.8	48	939	10.7	377	22.7	660.7	4.3	1.3	0.6	0.29	2.16	7.46
1329	TO	0000	32.9362	102.1964	-320.5	58	878	10.7	381	22.7	661.7	2.7	1.0	0.6	0.39	1.72	4.42
1330	TO	0010	32.9362	102.1970	-319.5	49	859	10.7	385	22.7	662.2	2.4	0.2	0.5	0.09	0.41	4.40
1331	TO	0000	32.9362	102.1977	-319.5	55	865	10.7	396	22.7	660.7	3.9	0.8	0.5	0.21	1.70	8.17
1332	TO	0010	32.9362	102.1984	-318.4	65	887	10.7	406	22.7	660.2	2.4	0.3	0.5	0.12	0.56	4.48
1333	TO	0010	32.9362	102.1991	-318.2	47	877	10.7	412	22.7	661.2	4.2	0.5	0.5	0.12	0.96	7.76
1334	TO	0000	32.9362	102.1997	-318.2	52	997	12.6	418	22.7	660.7	3.1	1.0	0.8	0.34	1.27	3.77
1335	TO	0010	32.9362	102.2004	-317.9	61	861	12.6	426	22.7	660.2	2.5	0.2	0.7	0.09	0.34	3.86
1336	TO	0000	32.9362	102.2011	-316.1	62	949	12.6	431	22.7	660.7	2.8	0.8	0.7	0.29	1.25	4.29
1337	TO	0000	32.9362	102.2018	-315.4	43	969	12.6	429	22.7	660.7	3.8	1.3	0.7	0.35	1.98	5.61
1338	QCS	0010	32.9362	102.2024	-314.2	56	886	12.6	426	22.7	662.2	4.2	0.4	0.6	0.09	0.66	7.48
1339	QCS	0010	32.9362	102.2031	-313.5	64	898	12.6	424	22.7	660.2	4.8	0.4	0.5	0.09	0.85	9.14
1340	QCS	0000	32.9362	102.2038	-312.5	39	975	12.6	424	22.7	661.7	5.5	1.3	0.6	0.24	2.07	8.49
1341	QCS	0000	32.9362	102.2044	-311.4	59	924	12.6	426	22.7	662.7	4.8	0.7	0.6	0.14	1.05	7.52
1342	QCS	0000	32.9362	102.2051	-310.9	52	987	12.6	425	22.7	660.7	2.4	0.7	0.8	0.28	0.85	3.03
1343	QCS	0010	32.9362	102.2058	-311.2	50	935	13.1	418	22.7	662.7	3.1	0.5	1.0	0.17	0.53	3.18
1344	QCS	0000	32.9362	102.2065	-309.9	61	850	13.1	406	22.7	660.7	3.4	0.8	0.5	0.24	1.53	6.33
1345	QCS	0000	32.9362	102.2071	-308.9	56	793	13.1	420	22.7	662.2	2.7	1.3	0.4	0.47	2.87	6.06
1346	QCS	0000	32.9362	102.2078	-308.4	52	855	13.1	420	22.7	661.2	2.7	0.6	0.6	0.22	0.92	4.14
1347	QCS	0010	32.9362	102.2085	-307.8	49	864	13.1	420	22.7	662.2	2.8	0.5	0.6	0.19	0.81	4.35
1348	QCS	0000	32.9362	102.2092	-307.3	56	831	13.1	416	22.7	662.2	4.2	0.7	0.4	0.18	2.01	11.43
1349	QCS	0000	32.9362	102.2098	-306.3	53	872	13.1	415	22.7	661.7	2.9	0.8	0.6	0.28	1.27	4.57
1350	QCS	0000	32.9362	102.2105	-305.3	53	888	13.1	416	22.7	662.2	2.8	1.0	0.6	0.37	1.64	4.42
1351	QCS	0000	32.9362	102.2112	-305.3	68	867	13.1	423	22.7	661.7	4.1	1.0	0.6	0.24	1.55	6.52
1352	QCS	0010	32.9362	102.2119	-304.0	44	861	12.7	423	22.7	661.2	4.2	0.1	0.8	0.02	0.10	5.56
1353	QCS	0000	32.9362	102.2125	-303.0	50	903	12.7	422	22.7	660.7	4.2	1.1	0.4	0.26	2.47	9.35
1354	QCS	0011	32.9362	102.2132	-302.5	63	778	12.7	422	22.7	662.2	0.4	-0.4	0.7	0.00	0.00	0.60
1355	QCS	0000	32.9362	102.2139	-301.5	64	865	12.7	418	22.7	661.7	3.5	1.0	0.6	0.30	1.78	6.01
1356	QCS	0000	32.9362	102.2146	-300.3	47	755	12.7	413	22.7	662.2	1.3	0.7	0.4	0.53	1.52	2.87
1357	QCS	0010	32.9362	102.2152	-299.1	57	764	12.7	411	22.7	660.7	3.2	0.3	0.5	0.09	0.55	5.95
1358	QCS	0010	32.9361	102.2159	-297.3	49	787	12.7	409	22.7	661.2	2.9	0.4	0.8	0.15	0.57	3.79
1359	QS	0000	32.9361	102.2166	-296.3	51	760	12.7	405	22.7	661.2	2.9	1.1	0.3	0.38	3.40	9.00
1360	QS	0010	32.9361	102.2172	-295.8	72	759	12.7	403	22.7	660.7	1.5	0.5	0.7	0.34	0.77	2.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1361	QS	0000	32.9361	102.2179	-295.8	54	766	13.5	406	22.7	662.2	2.9	0.8	0.6	0.28	1.45	5.24
1362	QS	0000	32.9361	102.2186	-295.2	57	812	13.5	400	22.7	662.7	2.4	1.5	0.5	0.62	3.15	5.07
1363	QS	0010	32.9361	102.2193	-294.2	63	817	13.5	401	22.7	661.7	3.1	0.5	0.5	0.17	1.02	6.03
1364	QS	0000	32.9361	102.2199	-293.5	44	873	13.5	397	22.7	662.2	3.1	0.6	0.8	0.19	0.75	3.92
1365	QS	0000	32.9361	102.2206	-290.9	62	831	13.5	395	22.7	661.2	2.5	1.0	0.5	0.38	2.05	5.37
1366	QS	0000	32.9361	102.2213	-289.9	65	922	13.5	390	22.7	662.2	2.5	1.0	0.5	0.38	1.89	4.94
1367	QS	0000	32.9361	102.2220	-288.4	41	887	13.5	387	22.7	662.2	3.5	0.8	0.5	0.23	1.63	7.00
1368	QS	0010	32.9361	102.2226	-287.6	62	911	13.5	390	22.7	662.2	3.4	0.5	0.7	0.15	0.76	4.91
1369	QS	0000	32.9361	102.2233	-286.9	47	948	13.5	387	22.7	662.2	3.5	1.2	0.7	0.34	1.76	5.19
1370	QS	0000	32.9361	102.2240	-286.1	45	809	13.7	379	22.7	661.2	4.1	0.8	0.5	0.20	1.77	8.84
1371	QS	0010	32.9361	102.2247	-283.9	44	910	13.7	373	22.7	662.2	3.6	0.0	0.7	0.00	0.00	4.95
1372	QS	0000	32.9361	102.2253	-282.7	70	919	13.7	368	22.7	662.2	2.4	1.0	0.6	0.40	1.75	4.32
1373	QS	0000	32.9361	102.2260	-281.0	58	907	13.7	363	22.7	662.2	2.7	0.6	0.7	0.22	0.81	3.62
1374	QS	0000	32.9361	102.2267	-280.0	66	933	13.7	363	22.7	662.2	3.2	0.6	0.8	0.18	0.78	4.26
1375	QS	0010	32.9361	102.2274	-278.4	55	912	13.7	361	22.7	662.2	2.9	0.4	0.8	0.13	0.44	3.51
1376	QS	0000	32.9361	102.2280	-276.4	53	937	13.7	365	22.7	662.7	3.6	1.7	0.6	0.47	2.98	6.37
1377	QS	0000	32.9361	102.2287	-275.9	40	899	13.7	372	22.7	661.7	3.9	0.6	0.7	0.15	0.88	5.82
1378	QS	0000	32.9361	102.2294	-275.1	59	978	13.7	373	22.7	662.7	4.6	0.6	0.6	0.13	0.92	7.18
1379	QS	0000	32.9361	102.2300	-274.1	49	832	12.1	377	22.7	662.2	3.1	0.6	0.6	0.19	0.94	4.87
1380	QS	0010	32.9361	102.2307	-272.9	46	855	12.1	376	22.7	662.7	3.5	0.2	0.6	0.06	0.35	5.44
1381	QS	0000	32.9361	102.2314	-271.8	60	857	12.1	371	22.7	660.7	2.1	1.6	0.6	0.78	2.66	3.43
1382	QS	0000	32.9361	102.2321	-271.1	63	849	12.1	367	22.7	662.7	2.0	0.8	0.5	0.42	1.51	3.62
1383	QS	0010	32.9361	102.2327	-271.3	66	853	12.1	363	22.8	663.2	4.3	0.2	0.5	0.05	0.48	9.45
1384	QS	0010	32.9361	102.2334	-270.5	51	831	12.1	366	22.7	661.7	3.4	-0.1	0.5	0.00	0.00	6.33
1385	QS	0000	32.9361	102.2341	-270.5	41	816	12.1	365	22.7	662.2	3.1	0.9	0.5	0.29	1.85	6.42
1386	QS	0000	32.9361	102.2348	-270.5	58	871	12.1	365	22.7	661.7	2.9	1.4	0.5	0.48	3.00	6.26
1387	QS	0000	32.9361	102.2354	-269.7	49	879	12.1	365	22.7	661.7	5.0	0.8	0.7	0.16	1.16	7.16
1388	QS	0000	32.9361	102.2361	-268.5	46	784	12.9	366	22.8	664.2	1.8	1.1	0.4	0.61	2.53	4.15
1389	QS	0010	32.9361	102.2368	-268.2	50	812	12.9	365	22.7	662.7	2.2	0.4	0.6	0.17	0.65	3.92
1390	QS	0000	32.9361	102.2375	-267.3	50	808	12.9	368	22.7	662.2	2.4	1.3	0.4	0.53	3.01	5.69
1391	QS	0001	32.9361	102.2381	-266.6	67	750	12.9	369	22.7	660.2	0.6	1.0	0.7	1.85	1.47	0.79
1392	QS	0000	32.9361	102.2388	-265.8	58	752	12.9	366	22.8	664.2	2.1	1.0	0.5	0.46	1.78	3.88
1393	QS	0000	32.9361	102.2395	-265.3	57	787	12.9	363	22.7	662.2	1.7	1.2	0.4	0.71	2.83	4.01
1394	QS	0000	32.9361	102.2402	-265.5	52	717	12.9	357	22.7	662.2	2.1	1.3	0.4	0.60	3.24	5.41
1395	QS	0000	32.9360	102.2408	-265.3	50	745	12.9	355	22.7	662.7	2.8	0.6	0.4	0.21	1.32	6.23
1396	QS	0000	32.9360	102.2415	-264.7	57	724	12.9	351	22.7	662.7	2.5	1.5	0.3	0.59	5.00	8.51
1397	QS	0010	32.9360	102.2422	-264.2	57	785	13.4	344	22.7	662.2	4.2	-0.2	0.6	0.00	0.00	6.66
1398	QS	0000	32.9360	102.2428	-263.5	59	758	13.4	341	22.8	663.2	1.7	0.7	0.6	0.40	1.13	2.84
1399	QS	0000	32.9360	102.2435	-262.9	50	822	13.4	341	22.7	661.2	4.1	0.7	0.5	0.16	1.31	7.95
1400	QS	0010	32.9360	102.2442	-262.2	55	772	13.4	344	22.7	661.2	2.5	0.5	0.5	0.21	1.08	5.25
1401	QS	0000	32.9360	102.2449	-261.2	56	920	13.4	352	22.8	664.2	4.2	0.7	0.7	0.18	1.13	6.43
1402	QS	0010	32.9360	102.2455	-259.4	58	862	13.4	355	22.7	662.7	3.6	0.1	0.7	0.04	0.22	5.32
1403	QS	0000	32.9360	102.2462	-258.1	54	917	13.4	367	22.7	662.2	3.8	0.9	0.6	0.24	1.38	5.88
1404	QS	0000	32.9360	102.2469	-257.4	56	983	13.4	375	22.7	662.2	4.1	1.6	0.4	0.40	3.63	9.04
1405	QS	0000	32.9360	102.2476	-257.1	57	876	13.4	379	22.7	662.2	2.4	0.7	0.5	0.31	1.42	4.57
1406	QS	0010	32.9360	102.2482	-256.3	59	821	15.0	383	22.7	661.2	3.5	0.5	0.4	0.15	1.24	8.36
1407	QS	0000	32.9360	102.2489	-256.6	70	854	15.0	384	22.7	662.2	2.1	0.9	0.7	0.42	1.36	3.21
1408	QS	0000	32.9360	102.2496	-256.4	56	873	15.0	384	22.7	660.2	2.5	1.6	0.8	0.65	1.97	3.05
1409	QS	0000	32.9360	102.2503	-256.4	47	801	15.0	383	22.7	661.2	2.7	1.1	0.6	0.42	1.78	4.27
1410	QS	0000	32.9360	102.2509	-256.4	57	886	15.0	379	22.7	661.2	4.1	0.7	0.7	0.18	1.05	5.76
1411	QS	0000	32.9360	102.2516	-255.9	56	787	15.0	377	22.7	662.2	2.0	1.4	0.5	0.72	3.06	4.27
1412	QS	0000	32.9360	102.2523	-255.9	63	852	15.0	381	22.7	661.7	3.2	1.5	0.3	0.46	4.40	9.56
1413	QS	0000	32.9360	102.2529	-255.4	45	839	15.0	383	22.7	661.7	3.4	0.7	0.6	0.20	1.21	6.10
1414	QS	0000	32.9360	102.2536	-254.3	59	918	15.0	386	22.7	660.7	3.1	0.7	0.8	0.22	0.82	3.77
1415	QS	0000	32.9360	102.2543	-253.3	54	892	13.3	391	22.7	661.7	3.5	0.6	0.7	0.17	0.79	4.70
1416	QS	0000	32.9360	102.2550	-252.1	48	802	13.3	391	22.7	662.2	3.2	0.7	0.5	0.21	1.33	6.44
1417	QS	0000	32.9360	102.2556	-249.5	63	820	13.3	395	22.7	661.2	2.9	1.1	0.4	0.38	2.53	6.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1418	QS	0000	32.9360	102.2563	-249.0	52	821	13.3	393	22.7	662.2	2.4	1.0	0.5	0.44	1.99	4.57
1419	QS	0000	32.9360	102.2570	-249.0	65	837	13.3	397	22.7	661.2	2.2	0.7	0.6	0.33	1.19	3.60
1420	QS	0000	32.9360	102.2577	-249.0	66	901	13.3	397	22.7	662.2	2.8	0.7	0.7	0.24	1.02	4.29
1421	QS	0000	32.9360	102.2583	-249.0	60	888	13.3	395	22.7	660.7	2.7	1.0	0.7	0.39	1.45	3.72
1422	QS	0010	32.9360	102.2590	-249.0	61	903	13.3	390	22.7	660.7	4.9	0.4	0.6	0.09	0.73	8.00
1423	QS	0000	32.9360	102.2597	-248.4	65	936	13.3	388	22.8	663.2	2.2	1.5	0.4	0.66	3.63	5.49
1424	QS	0010	32.9360	102.2604	-248.2	65	877	14.3	385	22.7	661.7	3.9	0.4	0.6	0.11	0.71	6.29
1425	QS	0000	32.9360	102.2610	-248.2	55	907	14.3	388	22.7	659.4	2.9	0.6	0.6	0.20	1.04	5.14
1426	QS	0000	32.9360	102.2617	-248.2	44	818	14.3	386	22.7	660.7	3.1	0.6	0.6	0.19	0.98	5.11
1427	QS	0000	32.9360	102.2624	-248.0	62	785	14.3	383	22.7	661.7	1.8	0.7	0.6	0.37	1.04	2.83
1428	QS	0000	32.9360	102.2631	-248.5	37	830	14.3	383	22.7	661.2	2.7	1.0	0.6	0.36	1.55	4.27
1429	QS	0010	32.9360	102.2637	-248.5	59	793	14.3	377	22.7	660.2	4.6	0.4	0.4	0.08	0.95	11.91
1430	QS	0000	32.9360	102.2644	-248.2	40	839	14.3	375	22.7	660.7	4.1	1.1	0.4	0.27	2.86	10.47
1431	QS	0000	32.9359	102.2651	-247.5	52	827	14.3	374	22.7	662.2	2.9	0.8	0.6	0.28	1.38	4.97
1432	QS	0000	32.9359	102.2657	-246.5	57	746	14.3	378	22.7	660.7	1.5	1.8	0.3	1.15	6.70	5.80
1433	QS	0010	32.9359	102.2664	-246.7	58	811	15.0	390	22.7	659.4	3.2	0.1	0.7	0.05	0.20	4.32
1434	QS	0000	32.9359	102.2671	-245.9	41	821	15.0	403	22.7	660.2	2.8	1.0	0.5	0.34	2.05	5.96
1435	QS	0010	32.9359	102.2678	-245.2	65	721	15.0	408	22.7	660.7	2.9	0.4	0.4	0.13	0.94	6.70
1436	QS	0010	32.9359	102.2684	-244.6	45	706	15.0	412	22.7	662.2	3.5	0.4	0.5	0.11	0.74	7.00
1437	QS	0000	32.9359	102.2691	-244.6	67	864	15.0	415	22.7	660.7	2.5	1.0	0.5	0.38	1.96	5.14
1438	QS	0000	32.9359	102.2698	-243.9	63	751	15.0	420	22.7	659.4	3.6	1.3	0.4	0.35	3.01	8.70
1439	QS	0000	32.9359	102.2705	-243.0	55	863	15.0	426	22.7	660.7	3.6	0.7	0.6	0.20	1.23	6.04
1440	QS	0000	32.9359	102.2711	-242.7	60	706	15.0	430	22.7	658.9	4.3	0.9	0.3	0.20	3.11	15.19
1441	QS	0000	32.9359	102.2718	-242.5	66	757	15.0	438	22.7	660.7	3.2	0.7	0.3	0.23	2.20	9.56
1442	QS	0000	32.9359	102.2725	-240.7	64	829	18.0	441	22.7	660.2	1.3	1.6	0.6	1.23	2.46	1.99
1443	QS	0000	32.9359	102.2732	-239.7	55	737	18.0	445	22.7	659.4	2.4	1.3	0.4	0.53	2.94	5.55
1444	QS	0010	32.9359	102.2738	-238.7	40	772	18.0	445	22.7	660.2	4.6	-0.1	0.7	0.00	0.00	7.07
1445	QS	0000	32.9359	102.2745	-237.6	56	789	18.0	441	22.7	660.7	4.5	1.0	0.4	0.23	2.60	11.25
1446	QS	0000	32.9359	102.2752	-236.6	54	868	18.0	441	22.7	660.7	3.8	0.9	0.5	0.24	1.93	8.23
1447	QS	0010	32.9359	102.2759	-235.4	53	829	18.0	439	22.7	660.7	3.6	0.1	0.6	0.02	0.13	6.48
1448	QS	0000	32.9359	102.2765	-234.8	58	884	18.0	434	22.7	659.4	3.2	1.0	0.5	0.30	1.92	6.44
1449	QS	0000	32.9359	102.2772	-234.6	44	902	18.0	427	22.7	660.2	3.4	0.8	0.7	0.24	1.16	4.77
1450	QCS	0000	32.9359	102.2779	-234.1	58	909	18.0	415	22.7	661.2	4.2	1.1	0.7	0.26	1.67	6.33
1451	QCS	0000	32.9359	102.2786	-233.5	61	917	17.0	406	22.7	660.7	3.9	0.6	0.6	0.15	1.00	6.62
1452	QCS	0010	32.9359	102.2793	-233.6	56	884	17.0	399	22.7	660.7	3.5	0.3	0.9	0.08	0.35	4.08
1453	QCS	0010	32.9359	102.2800	-233.1	41	814	17.0	404	22.7	661.7	3.8	0.3	0.8	0.08	0.35	4.52
1454	QCS	0010	32.9359	102.2807	-232.1	48	830	17.0	411	22.7	661.2	1.5	0.4	0.7	0.29	0.66	2.29
1455	QCS	0010	32.9359	102.2813	-231.8	47	894	17.0	418	22.7	660.7	4.8	0.2	0.7	0.05	0.33	7.17
1456	QCS	0000	32.9359	102.2820	-231.1	59	927	17.0	416	22.7	660.7	3.2	0.8	0.7	0.25	1.25	4.93
1457	QCS	0010	32.9359	102.2827	-229.8	53	1017	17.0	416	22.7	661.7	2.9	0.1	0.8	0.05	0.18	3.65
1458	QCS	0000	32.9359	102.2834	-230.0	46	927	17.0	409	22.7	661.2	3.8	0.6	0.5	0.16	1.21	7.71
1459	QCS	0010	32.9359	102.2841	-230.0	53	972	17.0	401	22.7	660.2	4.2	0.4	0.7	0.09	0.51	5.79
1460	QCS	0010	32.9359	102.2848	-230.0	46	878	21.0	395	22.7	660.7	5.0	0.3	0.5	0.06	0.55	9.32
1461	QCS	0000	32.9359	102.2855	-230.2	55	879	21.0	389	22.7	659.4	4.9	1.0	0.5	0.21	1.92	9.06
1462	QCS	0010	32.9360	102.2862	-230.7	46	943	21.0	388	22.7	661.2	5.7	0.0	0.7	0.00	0.00	7.81
1463	QCS	0000	32.9360	102.2869	-229.9	46	940	21.0	383	22.7	661.2	4.2	0.7	0.7	0.16	1.00	6.33
1464	QCS	0010	32.9360	102.2876	-229.9	64	1074	21.0	384	22.7	662.2	4.2	0.6	0.9	0.14	0.69	4.90
1465	QCS	0000	32.9360	102.2882	-229.7	41	1107	21.0	388	22.7	661.2	3.6	1.3	0.9	0.37	1.45	3.96
1466	QCS	0000	32.9360	102.2889	-229.3	47	1089	21.0	388	22.7	660.7	3.5	1.2	0.9	0.34	1.37	4.03
1467	QCS	0000	32.9360	102.2896	-228.5	55	1122	21.0	393	22.7	661.2	4.9	0.7	0.8	0.15	0.90	5.93
1468	QCS	0010	32.9360	102.2903	-228.3	57	1136	21.0	395	22.7	661.7	3.1	0.7	0.9	0.22	0.74	3.43
1469	QCS	0000	32.9360	102.2910	-228.0	56	1179	19.5	399	22.7	661.2	4.8	0.9	1.1	0.19	0.79	4.24
1470	QCS	0010	32.9360	102.2917	-227.5	54	1191	19.5	402	22.7	661.2	5.6	0.3	1.0	0.05	0.30	5.71
1471	QCS	0010	32.9360	102.2924	-226.7	46	1137	19.5	408	22.7	658.9	5.2	0.2	0.9	0.04	0.24	5.52
1472	QCS	0010	32.9360	102.2931	-226.7	47	1152	19.5	411	22.7	662.7	5.2	0.4	1.2	0.07	0.31	4.37
1473	QCS	0000	32.9360	102.2938	-226.2	68	1162	19.5	416	22.7	661.7	4.9	0.8	1.1	0.17	0.77	4.66
1474	QCS	0000	32.9360	102.2945	-225.7	60	1130	19.5	421	22.7	661.7	3.8	0.7	0.9	0.18	0.71	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1475	QCS	0010	32.9360	102.2952	-226.1	52	1030	19.5	422	22.7	659.4	5.0	0.0	1.0	0.00	0.00	4.89
1476	QCS	0010	32.9360	102.2958	-226.1	45	950	19.5	429	22.7	661.7	2.7	0.5	0.8	0.19	0.67	3.43
1477	QCS	0000	32.9360	102.2965	-225.4	54	897	19.5	436	22.7	660.7	3.1	1.0	0.7	0.31	1.47	4.71
1478	QCS	0010	32.9360	102.2972	-224.6	69	885	21.3	438	22.7	659.4	2.1	0.5	0.9	0.25	0.59	2.39
1479	QCS	0010	32.9360	102.2979	-224.3	53	943	21.3	441	22.7	660.2	2.9	0.0	0.8	0.00	0.00	3.79
1480	QCS	0000	32.9360	102.2986	-224.1	45	957	21.3	444	22.7	660.7	3.9	1.0	0.5	0.26	2.03	7.68
1481	QCS	0010	32.9360	102.2993	-223.6	46	760	21.3	442	22.7	661.7	3.8	0.3	0.7	0.08	0.45	5.79
1482	QCS	0000	32.9360	102.3000	-222.4	54	874	21.3	444	22.7	660.7	2.8	0.7	0.7	0.24	0.91	3.81
1483	QCS	0000	32.9360	102.3007	-222.4	59	907	21.3	440	22.7	660.7	3.9	0.8	0.6	0.21	1.38	6.62
1484	QCS	0010	32.9360	102.3014	-222.7	63	807	21.3	442	22.7	658.9	3.5	0.3	0.8	0.08	0.37	4.34
1485	QCS	0000	32.9360	102.3021	-221.4	48	942	21.3	442	22.7	660.2	3.1	0.7	0.7	0.24	1.04	4.31
1486	QCS	0010	32.9361	102.3027	-221.4	48	710	21.3	431	22.7	660.2	3.5	0.1	0.6	0.04	0.23	5.53
1487	QCS	0010	32.9361	102.3034	-221.4	66	839	18.2	425	22.7	660.7	3.2	0.4	0.6	0.14	0.75	5.44
1488	QCS	0000	32.9361	102.3041	-220.8	61	926	18.2	421	22.7	660.2	4.3	1.2	0.6	0.27	2.11	7.73
1489	QCS	0000	32.9361	102.3048	-220.3	49	926	18.2	419	22.7	660.2	4.3	0.8	0.9	0.19	0.89	4.72
1490	QCS	0010	32.9361	102.3055	-220.1	71	903	18.2	416	22.7	660.2	3.4	0.4	0.8	0.13	0.59	4.45
1491	QCS	0010	32.9361	102.3062	-219.3	48	998	18.2	411	22.7	660.2	4.2	0.4	0.9	0.11	0.48	4.57
1492	QCS	0000	32.9361	102.3069	-218.8	63	994	18.2	407	22.7	660.2	5.2	0.7	0.7	0.14	1.10	7.69
1493	QCS	0000	32.9361	102.3076	-218.5	38	883	18.2	404	22.7	661.2	3.9	1.1	0.8	0.28	1.38	4.86
1494	QCS	0010	32.9361	102.3083	-218.5	49	969	18.2	400	22.7	660.7	3.9	0.0	0.9	0.00	0.00	4.41
1495	QCS	0000	32.9361	102.3090	-218.7	46	934	18.2	393	22.7	660.7	3.4	0.9	0.6	0.26	1.43	5.40
1496	QCS	0000	32.9361	102.3097	-218.7	58	1018	14.1	389	22.7	662.2	3.9	0.9	0.7	0.23	1.23	5.41
1497	QCS	0000	32.9361	102.3103	-218.9	39	921	14.1	387	22.7	660.7	2.5	1.7	0.4	0.68	4.28	6.33
1498	QCS	0000	32.9361	102.3110	-219.2	52	894	14.1	386	22.7	660.7	1.5	0.6	0.8	0.38	0.72	1.86
1499	QCS	0010	32.9361	102.3117	-219.9	55	823	14.1	391	22.7	662.2	3.1	0.0	0.8	0.00	0.00	3.82
1500	QCS	0000	32.9361	102.3124	-218.6	56	838	14.1	389	22.7	659.4	2.9	0.9	0.6	0.30	1.47	4.88
1501	QCS	0000	32.9361	102.3131	-219.1	59	784	14.1	386	22.7	661.7	3.1	0.7	0.5	0.24	1.39	5.80
1502	QCS	0000	32.9361	102.3138	-219.4	59	842	14.1	384	22.7	660.2	3.2	1.0	0.7	0.30	1.39	4.64
1503	QCS	0000	32.9361	102.3145	-219.1	51	885	14.1	386	22.7	660.7	2.9	1.5	0.5	0.50	2.90	5.76
1504	QCS	0000	32.9361	102.3152	-218.3	52	916	14.1	385	22.7	659.4	2.7	1.5	0.6	0.56	2.54	4.57
1505	QCS	0000	32.9361	102.3159	-217.1	55	921	13.1	386	22.7	662.2	2.7	1.0	0.6	0.39	1.64	4.20
1506	QCS	0000	32.9361	102.3166	-216.5	48	854	13.1	388	22.7	661.2	2.1	1.0	0.6	0.49	1.75	3.55
1507	QCS	0000	32.9361	102.3172	-215.5	57	867	13.1	395	22.7	660.7	2.4	1.0	0.6	0.44	1.81	4.16
1508	QCS	0000	32.9361	102.3179	-215.3	69	973	13.1	399	22.7	659.4	4.3	1.3	0.7	0.29	1.87	6.44
1509	QCS	0000	32.9361	102.3186	-214.9	53	900	13.1	402	22.7	660.2	4.2	1.2	0.6	0.28	1.93	6.86
1510	QCS	0000	32.9361	102.3193	-214.9	54	973	13.1	397	22.7	660.7	5.3	1.0	0.6	0.19	1.85	9.48
1511	QCS	0010	32.9362	102.3200	-214.9	53	948	13.1	391	22.7	661.2	4.6	0.5	0.5	0.11	1.13	10.06
1512	QS	0000	32.9362	102.3207	-215.1	58	954	13.1	383	22.7	660.7	4.3	0.9	0.6	0.20	1.38	6.75
1513	QS	0000	32.9362	102.3214	-215.1	65	955	13.1	379	22.7	661.2	4.1	1.6	0.4	0.40	3.63	9.04
1514	QS	0000	32.9362	102.3221	-215.1	62	938	16.1	379	22.7	660.7	2.5	1.4	0.6	0.56	2.51	4.49
1515	QS	0000	32.9362	102.3228	-214.5	67	903	16.1	377	22.7	660.2	3.4	0.8	0.7	0.24	1.09	4.51
1516	QS	0000	32.9362	102.3235	-214.5	56	907	16.1	375	22.7	662.2	2.8	0.7	0.6	0.26	1.27	4.81
1517	QS	0000	32.9362	102.3242	-214.8	60	905	16.1	372	22.7	661.7	3.2	0.7	0.7	0.21	0.95	4.57
1518	QS	0010	32.9362	102.3248	-214.0	56	929	16.1	371	22.7	660.7	2.9	0.1	0.6	0.03	0.12	4.80
1519	QS	0010	32.9362	102.3255	-213.5	40	794	16.1	368	22.7	661.2	2.9	0.5	0.6	0.18	0.81	4.57
1520	QS	0000	32.9362	102.3262	-213.2	56	886	16.1	367	22.7	661.2	3.1	0.6	0.4	0.19	1.35	7.02
1521	QS	0000	32.9362	102.3269	-212.9	56	924	16.1	366	22.7	661.2	4.1	0.7	0.7	0.16	0.95	5.76
1522	QS	0000	32.9362	102.3276	-212.4	72	877	16.1	365	22.7	660.7	2.7	0.7	0.7	0.25	0.95	3.78
1523	QS	0000	32.9362	102.3283	-212.7	66	1080	13.5	366	22.7	661.7	3.5	1.1	0.6	0.32	1.75	5.53
1524	QS	0000	32.9362	102.3290	-212.4	54	1008	13.5	368	22.7	660.7	3.1	0.7	1.0	0.24	0.76	3.14
1525	QS	0000	32.9362	102.3297	-212.1	50	1064	13.5	373	22.7	660.2	2.2	0.7	0.9	0.30	0.77	2.58
1526	QS	0000	32.9362	102.3304	-211.6	67	1059	13.5	374	22.7	660.7	3.2	0.7	0.8	0.21	0.88	4.26
1527	QS	0000	32.9362	102.3311	-211.1	52	1111	13.5	372	22.7	660.2	3.9	0.7	0.8	0.19	0.90	4.74
1528	QS	0000	32.9362	102.3317	-210.8	56	1149	13.5	371	22.7	661.2	3.5	1.1	0.8	0.32	1.39	4.40
1529	QS	0000	32.9362	102.3324	-210.3	57	1146	13.5	368	22.7	660.7	4.9	0.6	0.9	0.12	0.69	5.71
1530	QS	0000	32.9362	102.3331	-209.5	55	1157	13.5	368	22.7	660.2	4.1	1.8	0.8	0.44	2.15	4.91
1531	QS	0000	32.9362	102.3338	-209.3	46	1024	13.5	366	22.7	660.2	4.8	1.6	0.6	0.33	2.54	7.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1532	QS	0000	32.9362	102.3345	-208.8	53	1109	15.2	365	22.7	659.4	5.2	0.7	1.0	0.13	0.69	5.34
1533	QS	0000	32.9362	102.3352	-208.0	38	1042	15.2	368	22.7	660.7	4.2	0.7	0.8	0.16	0.80	5.02
1534	QCS	0000	32.9362	102.3359	-207.0	68	1094	15.2	374	22.7	658.9	3.4	1.0	0.8	0.31	1.35	4.39
1535	QCS	0010	32.9362	102.3366	-207.0	63	1159	15.2	379	22.7	660.7	6.3	0.2	1.0	0.04	0.22	6.11
1536	QCS	0010	32.9363	102.3373	-207.0	48	1075	15.2	383	22.7	658.9	4.9	0.1	0.8	0.02	0.10	6.32
1537	QCS	0010	32.9363	102.3380	-207.1	67	1220	15.2	387	22.7	658.9	3.9	0.1	1.0	0.04	0.15	3.88
1538	QCS	0010	32.9363	102.3387	-207.1	46	1113	15.2	393	22.7	659.4	3.4	0.0	1.1	0.00	0.00	3.13
1539	QCS	0010	32.9363	102.3393	-207.1	42	929	15.2	391	22.7	660.2	3.6	0.0	0.9	0.00	0.00	4.25
1540	QCS	0000	32.9363	102.3400	-206.5	59	968	15.2	391	22.7	658.9	2.9	1.3	0.7	0.45	1.84	4.06
1541	QCS	0000	32.9363	102.3407	-206.5	74	886	18.4	400	22.7	658.4	1.3	1.2	0.7	0.94	1.81	1.93
1542	QCS	0010	32.9363	102.3414	-205.8	45	765	18.4	399	22.7	660.2	3.9	0.0	0.6	0.00	0.00	6.40
1543	QCS	0010	32.9363	102.3421	-205.7	56	831	18.4	406	22.7	658.4	2.7	0.0	0.8	0.00	0.00	3.18
1544	QCS	0010	32.9363	102.3428	-205.5	61	787	18.4	415	22.7	659.4	3.9	0.7	0.7	0.17	1.00	5.91
1545	QCS	0010	32.9363	102.3435	-205.7	54	875	18.4	416	22.7	658.9	3.4	-0.1	0.8	0.00	0.00	4.39
1546	QCS	0010	32.9363	102.3442	-205.4	58	852	18.4	419	22.7	660.2	2.5	0.2	0.6	0.09	0.35	3.98
1547	QCS	0010	32.9363	102.3449	-205.2	58	774	18.4	422	22.7	658.9	3.1	-0.1	0.8	0.00	0.00	3.97
1548	QCS	0000	32.9363	102.3456	-204.9	50	781	18.4	424	22.7	658.4	2.9	1.3	0.6	0.43	2.16	5.05
1549	QCS	0010	32.9363	102.3462	-204.1	50	732	18.4	419	22.7	658.9	1.7	0.1	0.6	0.04	0.12	2.61
1550	QCS	0000	32.9363	102.3469	-203.9	59	780	18.6	423	22.6	657.9	2.0	0.9	0.5	0.45	1.67	3.69
1551	QCS	0010	32.9363	102.3476	-203.6	50	758	18.6	427	22.6	657.9	3.1	0.4	0.6	0.12	0.64	5.29
1552	QCS	0000	32.9363	102.3483	-202.5	53	810	18.6	434	22.7	658.9	3.2	1.1	0.4	0.34	2.79	8.09
1553	QCS	0000	32.9363	102.3490	-202.2	59	883	18.6	436	22.7	660.2	1.8	0.8	0.6	0.45	1.48	3.30
1554	QCS	0010	32.9363	102.3497	-202.0	58	778	18.6	436	22.7	658.9	2.4	0.4	0.3	0.19	1.45	7.77
1555	QCS	0000	32.9363	102.3504	-201.7	47	861	18.6	438	22.7	659.4	2.5	0.6	0.7	0.24	0.79	3.38
1556	QCS	0000	32.9363	102.3511	-201.4	41	842	18.6	438	22.7	660.2	2.5	1.8	0.8	0.73	2.21	3.01
1557	QCS	0000	32.9363	102.3518	-201.9	53	886	18.6	437	22.7	659.4	3.2	1.0	0.7	0.30	1.47	4.93
1558	QCS	0010	32.9363	102.3525	-201.4	57	856	18.6	437	22.7	658.4	3.4	0.5	0.6	0.15	0.83	5.40
1559	QS	0000	32.9363	102.3532	-201.4	63	860	17.0	432	22.7	659.4	4.2	1.1	0.6	0.26	1.88	7.09
1560	QS	0010	32.9364	102.3538	-200.9	61	807	17.0	431	22.7	658.9	2.9	0.5	0.5	0.18	1.02	5.76
1561	QS	0010	32.9364	102.3545	-200.1	41	716	17.0	430	22.7	660.2	3.6	0.1	0.5	0.02	0.16	7.92
1562	QS	0010	32.9364	102.3552	-199.6	41	801	17.0	426	22.7	658.4	3.4	0.6	0.6	0.18	1.05	5.98
1563	QS	0000	32.9364	102.3559	-199.6	63	762	17.0	428	22.6	657.3	1.4	0.6	0.5	0.42	1.12	2.64
1564	QS	0010	32.9364	102.3566	-198.0	66	725	17.0	425	22.7	658.9	2.8	0.1	0.5	0.03	0.14	5.38
1565	QS	0010	32.9364	102.3573	-197.8	46	757	17.0	424	22.7	658.4	2.4	0.3	0.5	0.12	0.59	4.76
1566	QS	0010	32.9364	102.3580	-197.8	62	750	17.0	418	22.7	658.4	3.2	0.1	0.7	0.02	0.11	4.93
1567	QS	0010	32.9364	102.3587	-197.0	56	781	17.0	416	22.7	659.4	2.7	0.0	0.6	0.00	0.00	4.27
1568	QS	0010	32.9364	102.3594	-196.5	56	804	16.8	411	22.7	658.9	3.1	-0.1	0.6	0.00	0.00	4.95
1569	QS	0000	32.9364	102.3601	-196.5	60	785	16.8	406	22.7	659.4	3.2	0.6	0.5	0.18	1.14	6.18
1570	QS	0010	32.9364	102.3607	-195.9	57	781	16.8	406	22.7	658.4	1.1	0.5	0.7	0.46	0.74	1.59
1571	QS	0000	32.9364	102.3614	-195.9	66	822	16.8	407	22.7	658.9	1.5	0.6	0.5	0.38	1.12	2.90
1572	QS	0000	32.9364	102.3621	-194.9	44	797	16.8	407	22.7	659.4	2.7	0.6	0.7	0.22	0.81	3.62
1573	QS	0000	32.9364	102.3628	-195.1	64	865	16.8	406	22.7	658.9	2.2	1.4	0.6	0.63	2.38	3.78
1574	QS	0000	32.9364	102.3635	-195.4	51	886	16.8	403	22.7	658.9	2.1	0.8	0.8	0.39	1.08	2.78
1575	QS	0000	32.9364	102.3642	-195.6	54	876	16.8	402	22.7	660.2	4.2	0.9	0.6	0.21	1.38	6.53
1576	QS	0010	32.9364	102.3649	-195.1	45	753	16.8	398	22.7	658.9	2.0	-0.1	0.6	0.00	0.00	3.15
1577	QS	0000	32.9364	102.3656	-195.3	58	782	16.5	394	22.7	658.4	3.1	0.7	0.5	0.24	1.45	6.03
1578	QS	0010	32.9364	102.3663	-195.3	45	771	16.5	393	22.7	658.4	2.9	0.1	0.5	0.03	0.15	6.13
1579	QS	0000	32.9364	102.3670	-194.7	60	751	16.5	391	22.7	658.4	2.5	0.6	0.4	0.24	1.45	6.17
1580	QS	0010	32.9364	102.3677	-194.4	48	777	16.5	390	22.7	658.4	3.5	0.5	0.8	0.15	0.62	4.18
1581	QS	0010	32.9364	102.3683	-194.7	53	918	16.5	388	22.7	659.4	4.2	0.2	0.6	0.05	0.35	6.64
1582	QS	0000	32.9364	102.3690	-194.1	69	938	16.5	386	22.7	659.4	3.4	0.6	0.6	0.18	0.95	5.40
1583	QS	0000	32.9364	102.3697	-193.6	61	909	16.5	390	22.7	659.4	2.7	1.6	0.6	0.58	2.42	4.14
1584	QS	0000	32.9364	102.3704	-193.9	59	981	16.5	389	22.7	658.4	2.8	0.7	0.6	0.26	1.34	5.08
1585	QS	0000	32.9365	102.3711	-193.6	51	883	16.5	386	22.7	658.9	4.2	0.6	0.6	0.14	1.02	7.22
1586	QS	0000	32.9365	102.3718	-193.6	42	921	17.4	389	22.7	659.4	4.6	1.0	0.6	0.22	1.88	8.38
1587	QS	0000	32.9365	102.3725	-193.8	48	928	17.4	392	22.7	658.4	4.3	1.0	0.7	0.22	1.39	6.25
1588	QS	0010	32.9365	102.3732	-193.5	43	918	17.4	390	22.7	660.2	4.5	0.1	0.8	0.03	0.18	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1589	QS	0000	32.9365	102.3739	-193.8	60	931	17.4	388	22.7	660.2	1.7	1.2	0.7	0.71	1.63	2.32
1590	QS	0000	32.9365	102.3746	-193.5	53	901	17.4	386	22.7	658.9	3.1	1.6	0.5	0.50	3.17	6.29
1591	QS	0010	32.9365	102.3753	-193.5	58	892	17.4	383	22.7	660.2	4.5	0.2	0.8	0.05	0.28	5.56
1592	QS	0010	32.9365	102.3759	-193.2	66	884	17.4	384	22.7	659.4	2.4	0.4	0.8	0.16	0.46	2.95
1593	QS	0000	32.9365	102.3766	-193.5	69	884	17.4	386	22.7	658.4	2.5	0.7	0.7	0.29	0.99	3.38
1594	QS	0010	32.9365	102.3773	-194.0	66	757	17.4	388	22.7	660.2	2.9	0.1	0.7	0.05	0.21	4.17
1595	QS	0010	32.9365	102.3780	-194.1	61	765	17.9	388	22.7	658.4	2.2	0.4	0.4	0.20	1.01	5.10
1596	QS	0010	32.9365	102.3787	-194.6	55	749	17.9	391	22.7	659.4	2.4	0.4	0.6	0.19	0.73	3.89
1597	QS	0000	32.9365	102.3794	-195.1	53	808	17.9	391	22.7	658.4	4.3	0.7	0.6	0.17	1.21	7.09
1598	QS	0000	32.9365	102.3801	-195.0	60	780	17.9	393	22.7	659.4	2.5	1.5	0.5	0.59	3.02	5.14
1599	QS	0000	32.9365	102.3808	-194.5	55	799	17.9	397	22.7	658.9	2.2	1.1	0.5	0.50	2.05	4.14
1600	QS	0010	32.9365	102.3815	-194.8	50	829	17.9	400	22.7	658.9	4.6	-0.2	0.4	0.00	0.00	11.32
1601	QS	0000	32.9365	102.3822	-194.2	61	807	17.9	402	22.7	660.2	3.4	1.6	0.5	0.48	3.19	6.58
1602	QS	0010	32.9365	102.3828	-195.5	52	898	17.9	409	22.7	658.4	1.7	0.5	0.8	0.31	0.62	2.01
1603	QS	0000	32.9365	102.3835	-196.7	53	865	17.9	411	22.7	658.4	1.1	1.3	0.7	1.12	1.76	1.57
1604	QS	0010	32.9365	102.3842	-196.7	49	840	18.5	409	22.7	659.4	4.3	0.4	0.6	0.09	0.64	7.46
1605	QS	0010	32.9365	102.3849	-196.9	47	864	18.5	407	22.7	659.4	3.6	0.4	0.7	0.12	0.67	5.49
1606	QS	0010	32.9365	102.3856	-197.2	60	776	18.5	402	22.7	658.4	3.2	0.3	0.5	0.09	0.58	6.31
1607	QS	0010	32.9365	102.3863	-196.1	54	836	18.5	403	22.7	658.9	3.4	0.1	0.6	0.04	0.26	5.98
1608	QS	0010	32.9365	102.3870	-195.4	56	842	18.5	399	22.7	658.4	4.6	0.2	0.8	0.05	0.29	5.96
1609	QS	0010	32.9366	102.3877	-195.6	65	810	18.5	397	22.7	659.4	4.2	0.4	0.6	0.11	0.74	6.97
1610	QS	0000	32.9366	102.3884	-195.1	51	717	18.5	395	22.7	660.2	3.1	1.2	0.3	0.38	3.63	9.43
1611	QS	0010	32.9366	102.3891	-195.3	46	825	18.5	388	22.7	658.9	3.9	-0.1	0.8	0.00	0.00	5.19
1612	QS	0010	32.9366	102.3898	-195.6	71	786	18.5	379	22.7	659.4	2.9	0.5	0.6	0.18	0.85	4.80
1613	QS	0000	32.9366	102.3904	-194.5	65	760	20.0	371	22.7	659.4	3.1	0.7	0.5	0.24	1.45	6.03
1614	QS	0010	32.9366	102.3911	-194.5	57	814	20.0	366	22.7	658.4	2.4	0.1	0.5	0.06	0.30	4.86
1615	QS	0010	32.9366	102.3918	-194.8	49	804	20.0	365	22.7	660.2	4.8	0.4	0.4	0.08	1.01	12.95
1616	QS	0010	32.9366	102.3925	-195.0	56	867	20.0	365	22.7	658.9	2.5	0.3	0.7	0.12	0.40	3.43
1617	QS	0000	32.9366	102.3932	-195.5	63	906	20.0	363	22.7	658.9	3.4	1.5	0.7	0.44	2.16	4.91
1618	QS	0010	32.9366	102.3939	-196.2	58	889	20.0	363	22.7	659.4	4.8	-0.1	0.6	0.00	0.00	8.18
1619	QS	0010	32.9366	102.3946	-196.2	59	956	20.0	358	22.7	658.9	4.1	0.0	0.8	0.00	0.00	5.17
1620	QS	0010	32.9366	102.3953	-195.7	48	1106	20.0	352	22.7	660.7	4.5	0.5	1.1	0.12	0.47	4.06
1621	QCS	0010	32.9366	102.3960	-195.9	50	986	20.0	347	22.7	659.4	5.2	0.7	0.7	0.13	0.92	7.15
1622	QCS	0010	32.9366	102.3967	-196.5	69	1133	19.8	350	22.7	660.2	3.6	0.6	0.8	0.16	0.74	4.57
1623	QCS	0000	32.9366	102.3973	-197.3	56	1008	19.8	350	22.7	659.4	3.6	0.9	0.9	0.24	1.02	4.20
1624	QCS	0000	32.9366	102.3980	-198.3	55	958	19.8	350	22.7	659.4	4.2	0.7	0.5	0.16	1.28	8.07
1625	QCS	0000	32.9366	102.3987	-199.0	55	993	19.8	353	22.7	658.9	3.6	1.3	0.6	0.35	1.96	5.66
1626	QCS	0010	32.9366	102.3994	-200.0	51	1068	19.8	362	22.7	658.9	3.4	0.3	0.9	0.09	0.32	3.62
1627	QCS	0010	32.9366	102.4001	-199.5	65	1060	19.8	364	22.7	659.4	3.6	0.6	0.8	0.16	0.76	4.69
1628	QCS	0010	32.9366	102.4008	-199.4	69	1056	19.8	370	22.7	658.9	4.3	0.1	0.9	0.03	0.17	4.89
1629	QCS	0010	32.9366	102.4015	-200.2	65	1101	19.8	374	22.7	660.2	2.7	0.2	1.1	0.08	0.20	2.39
1630	QCS	0010	32.9366	102.4022	-200.7	53	1082	19.8	373	22.7	660.2	4.9	0.3	1.1	0.06	0.28	4.57
1631	QCS	0000	32.9366	102.4029	-200.6	50	1051	19.7	370	22.7	658.9	3.8	0.7	1.0	0.18	0.66	3.74
1632	QCS	0010	32.9366	102.4036	-201.1	56	925	19.7	363	22.7	658.9	3.6	0.0	0.9	0.00	0.00	4.25
1633	QCS	0000	32.9366	102.4043	-201.9	71	1004	19.7	365	22.7	658.9	3.2	0.7	0.8	0.21	0.81	3.89
1634	QCS	0010	32.9367	102.4049	-202.8	55	1000	19.7	367	22.7	659.4	3.6	0.0	1.0	0.00	0.00	3.75
1635	QCS	0000	32.9367	102.4056	-203.1	47	964	19.7	372	22.7	659.4	2.9	0.7	0.8	0.23	0.86	3.79
1636	QCS	0010	32.9367	102.4063	-203.8	59	879	19.7	376	22.7	658.4	2.9	0.3	0.7	0.10	0.44	4.36
1637	QCS	0010	32.9367	102.4070	-204.3	49	993	19.7	378	22.7	658.4	4.8	0.6	0.6	0.12	1.00	8.04
1638	QCS	0010	32.9367	102.4077	-204.8	51	884	19.7	382	22.7	658.4	4.2	0.4	0.8	0.11	0.59	5.56
1639	QCS	0010	32.9367	102.4084	-205.5	60	935	19.7	381	22.7	660.2	4.1	0.4	0.8	0.11	0.53	4.85
1640	QCS	0010	32.9367	102.4091	-206.2	70	1072	19.5	386	22.7	659.4	4.8	0.4	0.9	0.08	0.42	5.36
1641	QCS	0000	32.9367	102.4098	-207.0	52	905	19.5	391	22.7	658.9	3.4	0.9	0.6	0.26	1.50	5.67
1642	QCS	0010	32.9367	102.4105	-207.7	63	975	19.5	391	22.7	658.4	3.6	0.0	0.9	0.00	0.00	4.05
1643	QCS	0010	32.9367	102.4112	-208.2	61	874	19.5	393	22.7	658.4	4.9	-0.1	0.6	0.00	0.00	7.62
1644	QCS	0000	32.9367	102.4118	-208.7	51	898	19.5	400	22.7	658.4	3.9	1.0	0.6	0.26	1.64	6.19
1645	QCS	0010	32.9367	102.4125	-208.9	59	860	19.5	407	22.7	658.4	3.5	0.1	0.8	0.02	0.09	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1646	QCS	0010	32.9367	102.4132	-209.4	67	888	19.5	416	22.7	658.4	3.2	0.2	0.7	0.07	0.31	4.44
1647	QCS	0010	32.9367	102.4139	-209.8	67	878	19.5	420	22.7	658.4	4.5	0.0	0.6	0.00	0.00	8.13
1648	QCS	0010	32.9367	102.4146	-210.3	61	831	19.5	421	22.7	658.9	2.2	0.1	0.8	0.07	0.18	2.74
1649	QCS	0010	32.9367	102.4153	-211.3	58	877	20.9	422	22.7	658.4	3.5	0.4	0.6	0.13	0.76	6.01
1650	QCS	0000	32.9367	102.4160	-212.0	75	915	20.9	426	22.6	657.9	2.7	0.8	0.6	0.31	1.45	4.74
1651	QCS	0010	32.9367	102.4167	-212.2	52	821	20.9	425	22.6	656.8	2.5	0.4	0.4	0.15	0.86	5.88
1652	QCS	0010	32.9367	102.4174	-212.5	63	821	20.9	427	22.7	658.4	4.2	0.1	0.6	0.02	0.12	6.74
1653	QCS	0010	32.9367	102.4181	-213.2	68	880	20.9	429	22.7	658.4	2.7	0.4	0.4	0.17	0.99	5.92
1654	QCS	0010	32.9367	102.4188	-213.7	49	841	20.9	429	22.7	658.4	4.6	0.2	0.7	0.05	0.31	6.47
1655	QS	0000	32.9367	102.4194	-214.4	57	815	20.9	427	22.7	658.4	3.5	1.0	0.4	0.30	2.60	8.79
1656	QS	0010	32.9367	102.4201	-215.4	48	879	20.9	428	22.6	656.8	4.6	0.4	0.5	0.10	0.85	8.87
1657	QS	0000	32.9367	102.4208	-216.4	54	811	20.9	427	22.7	658.4	1.8	1.0	0.6	0.57	1.78	3.13
1658	QS	0010	32.9367	102.4215	-217.4	56	925	18.2	424	22.7	658.4	5.5	-0.2	0.8	0.00	0.00	6.69
1659	QS	0010	32.9368	102.4222	-217.5	49	935	18.2	420	22.6	657.3	2.2	0.1	0.9	0.07	0.16	2.36
1660	QS	0000	32.9368	102.4229	-218.2	71	971	18.2	418	22.7	658.4	2.8	0.7	0.9	0.26	0.85	3.23
1661	QS	0000	32.9368	102.4236	-219.0	43	853	18.2	418	22.6	656.8	4.1	0.8	0.5	0.20	1.66	8.29
1662	QS	0000	32.9368	102.4243	-219.4	57	1053	18.2	418	22.6	657.3	3.4	0.6	0.9	0.18	0.62	3.54
1663	QS	0010	32.9368	102.4250	-219.9	56	911	18.2	416	22.6	657.9	2.8	-0.1	0.8	0.00	0.00	3.71
1664	QS	0000	32.9368	102.4257	-220.7	49	1066	18.2	413	22.7	658.4	3.6	1.4	0.8	0.39	1.86	4.82
1665	QS	0000	32.9368	102.4263	-220.9	33	996	18.2	414	22.6	657.3	4.1	1.8	0.8	0.44	2.23	5.10
1666	QS	0000	32.9368	102.4270	-221.4	40	1028	18.2	412	22.6	657.3	3.8	0.7	1.0	0.20	0.73	3.70
1667	QS	0000	32.9368	102.4277	-221.4	46	986	18.1	408	22.7	658.4	3.5	0.9	0.8	0.25	1.15	4.51
1668	QCS	0010	32.9368	102.4284	-221.3	57	1002	18.1	411	22.7	658.4	4.6	0.6	0.6	0.13	0.95	7.42
1669	QCS	0010	32.9368	102.4291	-222.3	65	981	18.1	409	22.7	658.4	3.9	0.5	0.7	0.13	0.71	5.41
1670	QCS	0000	32.9368	102.4298	-223.3	66	987	18.1	407	22.6	657.3	4.6	0.9	0.6	0.19	1.40	7.30
1671	QCS	0010	32.9368	102.4305	-223.8	72	1061	18.1	406	22.6	657.3	3.2	0.4	1.1	0.11	0.35	3.03
1672	QCS	0010	32.9368	102.4312	-225.0	52	969	18.1	406	22.6	657.3	5.5	0.0	0.8	0.00	0.00	6.77
1673	QCS	0010	32.9368	102.4319	-226.4	61	1088	18.1	405	22.6	656.8	7.1	-0.1	1.1	0.00	0.00	6.36
1674	QCS	0000	32.9368	102.4326	-226.9	61	1072	18.1	404	22.7	658.9	3.9	0.7	0.8	0.19	0.93	4.92
1675	QCS	0010	32.9368	102.4333	-227.4	58	1082	18.1	403	22.7	658.4	4.6	0.1	1.1	0.02	0.07	4.27
1676	QCS	0000	32.9368	102.4340	-228.4	78	1034	15.7	401	22.7	658.4	3.5	0.9	0.7	0.25	1.32	5.19
1677	QCS	0010	32.9368	102.4347	-228.3	50	1044	15.7	396	22.7	658.4	3.6	0.5	0.9	0.14	0.60	4.20
1678	QCS	0000	32.9369	102.4354	-229.1	65	1134	15.7	391	22.7	659.4	3.6	0.7	1.0	0.20	0.76	3.71
1679	QCS	0000	32.9369	102.4361	-229.6	68	1181	15.7	386	22.6	656.8	4.6	1.2	0.8	0.26	1.40	5.45
1680	QCS	0010	32.9369	102.4368	-229.5	48	1032	15.7	387	22.6	657.9	3.1	0.4	1.1	0.12	0.35	2.93
1681	QCS	0010	32.9369	102.4375	-230.0	50	1189	15.7	389	22.6	657.3	6.2	0.6	1.1	0.10	0.56	5.80
1682	QCS	0010	32.9369	102.4382	-232.0	56	1046	15.7	391	22.7	658.4	4.1	0.5	0.7	0.13	0.70	5.45
1683	QCS	0000	32.9369	102.4389	-232.0	67	1142	15.7	393	22.6	656.3	3.9	1.3	0.8	0.32	1.52	4.74
1684	QCS	0010	32.9369	102.4396	-233.5	61	1124	15.7	395	22.6	657.3	4.5	0.3	0.9	0.07	0.32	4.77
1685	QCS	0000	32.9369	102.4403	-234.0	66	1120	13.9	396	22.6	656.8	3.8	1.4	0.9	0.37	1.50	4.02
1686	QCS	0010	32.9369	102.4410	-234.9	51	1077	13.9	392	22.7	658.4	3.2	0.4	0.9	0.11	0.40	3.47
1687	QCS	0010	32.9369	102.4417	-235.2	47	1053	13.9	396	22.7	660.2	5.6	0.1	0.8	0.01	0.09	6.69
1688	QCS	0000	32.9370	102.4424	-236.4	58	962	13.9	400	22.6	656.8	3.6	1.0	0.8	0.28	1.22	4.30
1689	QCS	0010	32.9370	102.4431	-236.4	55	930	13.9	402	22.6	657.9	3.5	-0.1	1.0	0.00	0.00	3.53
1690	QCS	0010	32.9370	102.4438	-236.6	92	933	13.9	406	22.6	657.3	3.1	0.4	0.9	0.14	0.50	3.47
1691	QCS	0000	32.9370	102.4445	-237.6	52	882	13.9	403	22.7	658.4	2.2	1.0	0.6	0.46	1.81	3.92
1692	QCS	0010	32.9370	102.4452	-237.7	61	851	13.9	409	22.7	658.4	3.1	0.3	0.7	0.10	0.43	4.50
1693	QCS	0000	32.9370	102.4459	-239.0	54	905	13.9	420	22.7	658.4	2.9	1.3	0.6	0.43	2.16	5.05
1694	QCS	0000	32.9370	102.4467	-240.2	42	821	12.4	422	22.6	657.9	1.4	1.1	0.6	0.79	1.94	2.45
1695	QCS	0000	32.9370	102.4474	-240.7	66	840	12.4	427	22.6	656.8	3.4	0.9	0.6	0.26	1.38	5.22
1696	QCS	0010	32.9370	102.4481	-241.2	56	743	12.4	434	22.6	657.9	2.7	0.0	0.7	0.00	0.00	4.01
1697	QCS	0010	32.9370	102.4488	-242.2	59	844	12.4	438	22.7	658.4	3.5	0.1	0.5	0.02	0.15	7.14
1698	QCS	0001	32.9370	102.4495	-243.1	60	787	12.4	441	22.7	658.4	0.6	1.0	0.4	1.72	2.14	1.25
1699	QCS	0010	32.9371	102.4502	-243.9	66	817	12.4	436	22.7	658.4	2.7	0.4	0.8	0.17	0.57	3.43
1700	QCS	0010	32.9371	102.4509	-246.6	65	840	12.4	430	22.6	656.8	4.8	0.4	0.5	0.08	0.73	9.33
1701	QCS	0000	32.9371	102.4516	-247.9	67	885	12.4	425	22.7	658.4	2.8	0.9	0.5	0.32	1.78	5.60
1702	QCS	0000	32.9371	102.4523	-248.3	71	883	12.4	414	22.7	658.4	2.7	1.0	0.6	0.36	1.71	4.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1703	QCS	0010	32.9371	102.4530	-248.3	50	828	13.7	407	22.7	658.4	3.9	0.1	0.6	0.04	0.26	6.86
1704	QCS	0010	32.9371	102.4537	-248.6	54	816	13.7	396	22.6	656.8	3.2	0.4	0.7	0.14	0.64	4.64
1705	QCS	0000	32.9371	102.4544	-248.8	65	887	13.7	388	22.7	658.4	3.1	0.8	0.7	0.26	1.19	4.50
1706	QCS	0010	32.9371	102.4551	-249.5	52	848	13.7	384	22.7	658.4	4.9	0.0	0.5	0.00	0.00	10.00
1707	QCS	0000	32.9371	102.4558	-250.5	63	775	13.7	381	22.7	658.4	1.7	1.6	0.5	0.93	3.24	3.50
1708	QS	0000	32.9371	102.4565	-251.7	56	846	13.7	379	22.7	658.9	2.0	0.9	0.6	0.45	1.47	3.25
1709	QS	0000	32.9372	102.4572	-252.2	61	871	13.7	372	22.6	657.9	2.8	0.7	0.8	0.26	0.90	3.39
1710	QS	0010	32.9372	102.4579	-252.5	56	817	13.7	379	22.7	658.9	2.8	0.2	0.7	0.08	0.30	3.81
1711	QS	0010	32.9372	102.4586	-252.7	60	900	13.7	382	22.7	658.9	3.8	0.1	0.7	0.02	0.11	5.45
1712	QS	0000	32.9372	102.4593	-252.7	60	932	11.8	386	22.7	658.4	1.5	1.8	0.6	1.20	3.07	2.56
1713	QS	0010	32.9372	102.4600	-253.2	64	914	11.8	390	22.7	658.4	2.7	0.3	0.7	0.11	0.44	3.95
1714	QS	0010	32.9372	102.4607	-253.5	44	965	11.8	388	22.7	658.4	3.5	0.4	0.8	0.13	0.56	4.40
1715	QS	0010	32.9372	102.4614	-254.0	52	1011	11.8	388	22.7	658.4	4.8	0.0	0.7	0.00	0.00	6.96
1716	QS	0000	32.9372	102.4621	-254.0	54	935	11.8	390	22.7	658.4	4.9	0.9	0.7	0.18	1.19	6.58
1717	QS	0010	32.9372	102.4628	-254.2	67	942	11.8	385	22.7	658.4	3.6	0.4	0.8	0.10	0.45	4.40
1718	QS	0010	32.9372	102.4635	-254.0	63	957	11.8	382	22.7	658.4	2.5	0.2	0.9	0.09	0.26	2.90
1719	QS	0000	32.9372	102.4643	-254.2	46	896	11.8	381	22.6	657.3	4.2	0.9	0.4	0.21	2.35	11.12
1720	QS	0010	32.9373	102.4650	-254.4	39	852	11.8	379	22.6	655.3	2.7	0.4	0.7	0.14	0.52	3.72
1721	QS	0000	32.9373	102.4657	-255.9	55	927	12.0	377	22.7	658.4	3.1	1.3	0.6	0.43	2.07	4.79
1722	QS	0000	32.9373	102.4664	-256.9	59	871	12.0	367	22.7	658.9	3.2	1.2	0.5	0.37	2.23	6.07
1723	QS	0000	32.9373	102.4671	-257.1	56	956	12.0	364	22.6	657.3	3.6	0.9	0.6	0.24	1.43	5.85
1724	QS	0010	32.9373	102.4678	-259.1	53	976	12.0	360	22.7	658.4	3.6	0.2	0.7	0.06	0.34	5.57
1725	QS	0010	32.9373	102.4685	-260.1	56	906	12.0	358	22.6	657.9	4.3	0.3	0.8	0.07	0.38	5.59
1726	QS	0010	32.9373	102.4692	-259.8	53	977	12.0	357	22.7	658.4	4.6	0.4	0.8	0.08	0.46	5.73
1727	QS	0000	32.9373	102.4699	-260.6	60	1009	12.0	354	22.7	658.4	5.3	1.0	0.6	0.18	1.57	8.69
1728	QS	0000	32.9373	102.4706	-261.1	60	1012	12.0	354	22.7	658.9	3.6	0.9	0.8	0.24	1.15	4.69
1729	QS	0000	32.9373	102.4713	-261.0	64	984	12.0	357	22.7	658.4	3.5	0.8	0.7	0.23	1.25	5.36
1730	QS	0000	32.9374	102.4720	-261.5	61	962	11.6	358	22.7	658.4	2.0	0.7	0.7	0.34	0.91	2.67
1731	QS	0010	32.9374	102.4727	-262.3	61	988	11.6	360	22.6	656.8	4.1	0.2	0.8	0.05	0.27	4.85
1732	QS	0010	32.9374	102.4734	-262.5	67	933	11.6	362	22.7	658.4	3.6	0.0	0.8	0.00	0.00	4.57
1733	QS	0000	32.9374	102.4741	-262.5	59	894	11.6	363	22.7	658.4	4.1	0.5	0.6	0.13	0.86	6.74
1734	QS	0000	32.9374	102.4748	-263.2	58	894	11.6	362	22.6	657.9	3.4	0.7	0.6	0.20	1.09	5.49
1735	QS	0000	32.9374	102.4755	-263.4	54	1015	11.6	363	22.7	658.4	3.6	1.3	0.6	0.35	2.13	6.15
1736	QS	0000	32.9374	102.4762	-265.4	58	1027	11.6	363	22.6	656.3	4.2	1.3	0.7	0.32	1.81	5.71
1737	QS	0010	32.9374	102.4769	-266.4	57	1093	11.6	363	22.7	658.4	4.1	0.4	1.1	0.09	0.35	3.82
1738	QS	0010	32.9374	102.4776	-266.9	55	981	11.6	366	22.7	658.9	2.7	0.3	0.7	0.11	0.45	4.07
1739	QS	0000	32.9374	102.4783	-267.9	51	1025	12.0	375	22.7	658.4	3.1	1.5	0.9	0.48	1.73	3.59
1740	QS	0010	32.9375	102.4790	-268.9	61	900	12.0	378	22.6	657.3	3.5	0.3	0.8	0.08	0.39	4.63
1741	QS	0010	32.9375	102.4797	-269.3	64	864	12.0	379	22.6	657.3	4.5	0.0	0.6	0.00	0.00	7.98
1742	QS	0000	32.9375	102.4804	-269.6	49	939	12.0	377	22.7	658.4	2.9	1.1	0.7	0.38	1.62	4.30
1743	QS	0010	32.9375	102.4811	-270.3	64	820	12.0	372	22.6	657.3	2.5	0.5	0.6	0.21	0.91	4.41
1744	QS	0000	32.9375	102.4819	-270.5	61	928	12.0	368	22.6	657.9	3.4	0.7	0.6	0.20	1.07	5.40
1745	QS	0010	32.9375	102.4826	-270.8	67	884	12.0	365	22.7	658.9	3.4	0.2	0.5	0.07	0.43	6.45
1746	QS	0010	32.9375	102.4833	-271.8	66	909	12.0	366	22.7	658.4	3.2	-0.2	0.8	0.00	0.00	4.26
1747	QS	0010	32.9375	102.4840	-273.5	66	965	12.0	372	22.6	656.8	3.1	0.3	0.6	0.10	0.50	5.20
1748	QS	0000	32.9375	102.4847	-274.5	61	960	12.1	377	22.6	657.3	2.9	1.3	0.7	0.43	1.79	4.17
1749	QS	0000	32.9375	102.4854	-275.5	51	992	12.1	382	22.7	658.4	4.1	1.0	0.9	0.26	1.21	4.73
1750	QS	0000	32.9375	102.4861	-276.6	59	1062	12.1	391	22.6	656.3	3.6	1.0	1.1	0.26	0.89	3.36
1751	QS	0010	32.9376	102.4868	-276.6	53	1038	12.1	403	22.6	656.8	5.6	0.0	0.9	0.00	0.00	6.16
1752	QS	0010	32.9376	102.4875	-277.3	69	987	12.1	413	22.7	658.4	2.7	0.0	0.9	0.00	0.00	2.86
1753	QS	0000	32.9376	102.4882	-278.0	52	1001	12.1	428	22.6	656.8	3.2	0.9	0.6	0.28	1.38	5.01
1754	QS	0000	32.9376	102.4889	-278.8	66	1001	12.1	440	22.6	655.3	2.9	1.0	0.7	0.35	1.43	4.06
1755	QS	0010	32.9376	102.4896	-279.3	42	1065	12.1	450	22.6	654.8	5.0	0.0	0.8	0.00	0.00	6.25
1756	QS	0000	32.9376	102.4903	-280.3	72	1042	12.1	460	22.6	656.3	2.7	0.7	0.7	0.28	1.12	4.01
1757	QS	0000	32.9376	102.4910	-280.5	56	1038	10.2	471	22.6	654.8	3.2	1.3	0.7	0.39	1.93	4.93
1758	QS	0010	32.9376	102.4917	-281.2	66	997	10.2	475	22.6	654.3	4.2	0.3	0.6	0.07	0.51	7.22
1759	QS	0010	32.9376	102.4924	-281.2	76	1004	10.2	469	22.6	655.3	3.4	0.4	0.7	0.13	0.68	5.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1760	QS	0010	32.9376	102.4931	-281.7	55	950	10.2	461	22.6	654.3	3.6	0.6	0.7	0.16	0.87	5.32
1761	QS	0000	32.9377	102.4938	-282.7	49	953	10.2	452	22.6	654.8	3.4	1.3	0.6	0.40	2.07	5.22
1762	QS	0000	32.9377	102.4945	-284.2	56	906	10.2	446	22.6	656.3	2.5	1.2	0.8	0.47	1.51	3.21
1763	QS	0000	32.9377	102.4952	-284.4	68	979	10.2	445	22.6	654.3	2.1	1.6	0.5	0.74	2.87	3.88
1764	QS	0010	32.9377	102.4959	-284.9	57	894	10.2	441	22.6	656.8	3.8	0.5	0.7	0.14	0.76	5.53
1765	QS	0000	32.9377	102.4966	-285.6	62	976	10.2	436	22.6	656.3	3.9	1.1	0.6	0.28	2.01	7.11
1766	QS	0000	32.9377	102.4973	-285.8	56	1032	10.3	431	22.6	656.3	2.7	1.6	0.7	0.58	2.12	3.62
1767	QS	0010	32.9377	102.4980	-285.8	55	892	10.3	427	22.6	656.3	3.2	0.4	0.7	0.14	0.65	4.71
1768	QS	0010	32.9377	102.4987	-286.8	47	992	10.3	425	22.6	655.3	2.9	0.2	0.8	0.08	0.27	3.56
1769	QS	0000	32.9377	102.4995	-287.2	60	950	10.3	422	22.6	654.8	3.4	1.0	0.6	0.31	1.85	5.98
1770	QS	0010	32.9377	102.5002	-287.4	51	1030	10.3	419	22.6	656.3	6.6	0.6	0.7	0.09	0.85	9.48
1771	QS	0000	32.9377	102.5009	-288.2	67	1036	10.3	416	22.6	655.3	2.2	0.8	0.9	0.36	0.91	2.49
1772	QS	0000	32.9378	102.5016	-288.6	48	1035	10.3	406	22.6	656.3	2.5	1.0	0.7	0.38	1.31	3.43
1773	QS	0010	32.9378	102.5023	-288.1	46	1005	10.3	402	22.6	657.3	3.5	0.1	0.8	0.04	0.19	4.45
1774	QS	0000	32.9378	102.5030	-289.4	59	1011	10.3	399	22.6	657.9	5.0	0.6	0.8	0.12	0.77	6.58
1775	QS	0000	32.9378	102.5037	-289.3	62	992	11.0	399	22.6	656.8	2.9	1.1	0.7	0.38	1.49	3.95
1776	QS	0000	32.9378	102.5044	-290.1	65	953	11.0	396	22.6	655.8	2.9	0.7	0.8	0.23	0.88	3.89
1777	QS	0010	32.9378	102.5051	-291.6	54	925	11.0	386	22.6	656.3	3.2	0.0	0.9	0.00	0.00	3.67
1778	QS	0010	32.9378	102.5058	-293.0	62	1098	11.0	379	22.6	657.3	4.8	0.4	0.6	0.09	0.69	7.40
1779	QS	0000	32.9378	102.5065	-295.3	59	919	11.0	372	22.6	656.3	2.4	0.6	0.9	0.25	0.68	2.74
1780	QS	0000	32.9378	102.5072	-298.3	65	896	11.0	366	22.7	658.4	3.5	1.0	0.6	0.27	1.75	6.35
1781	QS	0010	32.9378	102.5079	-300.0	78	917	11.0	361	22.6	656.3	4.2	0.3	0.6	0.07	0.48	6.86
1782	QS	0010	32.9379	102.5086	-301.2	76	892	11.0	354	22.6	654.8	2.2	0.1	0.6	0.07	0.24	3.60
1783	QS	0010	32.9379	102.5093	-303.0	42	859	11.0	353	22.6	657.3	3.8	0.4	0.6	0.10	0.65	6.61
1784	QS	0000	32.9379	102.5100	-303.2	59	916	10.2	358	22.7	658.9	1.5	2.1	0.4	1.35	5.64	4.19
1785	QS	0010	32.9379	102.5107	-303.7	53	907	10.2	366	22.6	656.8	3.4	0.2	0.7	0.07	0.31	4.70
1786	QS	0000	32.9379	102.5114	-303.7	65	917	10.2	370	22.7	658.4	2.9	0.7	0.6	0.25	1.27	5.05
1787	QS	0000	32.9379	102.5121	-301.6	56	870	10.2	359	22.7	658.4	2.5	1.1	0.7	0.44	1.58	3.58
1788	QS	0000	32.9379	102.5128	-301.1	58	920	10.2	362	22.6	656.3	3.4	0.9	0.5	0.26	1.64	6.21
1789	QS	0000	32.9379	102.5135	-302.4	63	957	10.2	366	22.6	655.3	2.7	0.7	0.6	0.25	1.21	4.83
1790	QS	0000	32.9379	102.5142	-302.8	57	937	10.2	368	22.7	658.4	3.9	1.1	0.6	0.28	1.84	6.51
1791	QS	0000	32.9379	102.5149	-304.6	66	909	10.2	365	22.6	657.3	2.9	0.7	0.7	0.23	0.99	4.36
1792	QS	0000	32.9379	102.5156	-307.8	65	954	10.2	363	22.6	656.3	2.7	1.4	0.6	0.53	2.34	4.42
1793	QS	0010	32.9380	102.5163	-309.5	68	969	9.4	358	22.6	656.8	2.2	0.3	0.7	0.13	0.42	3.18
1794	QS	0000	32.9380	102.5171	-310.5	63	960	9.4	357	22.6	656.8	2.8	0.6	0.6	0.21	1.04	4.90
1795	QS	0010	32.9380	102.5178	-311.3	64	1006	9.4	355	22.6	656.3	4.5	0.2	0.7	0.05	0.30	6.01
1796	QS	0000	32.9380	102.5185	-311.7	46	1081	9.4	360	22.6	656.8	2.9	1.0	0.8	0.35	1.37	3.69
1797	QS	0000	32.9380	102.5192	-313.2	62	968	9.4	362	22.7	658.4	3.2	0.9	0.8	0.28	1.09	3.94
1798	QS	0000	32.9380	102.5199	-314.2	57	1049	9.4	361	22.6	657.3	1.7	2.0	0.7	1.19	2.76	2.32
1799	QS	0000	32.9380	102.5206	-314.9	49	1099	9.4	363	22.6	657.3	2.7	2.1	0.8	0.78	2.51	3.22
1800	QS	0000	32.9380	102.5213	-315.4	61	1060	9.4	357	22.6	656.3	5.9	0.6	0.7	0.10	0.89	8.86
1801	QS	0000	32.9380	102.5220	-316.4	50	1096	9.4	349	22.7	658.4	5.2	0.9	0.8	0.17	1.13	6.59
1802	QS	0000	32.9380	102.5227	-317.3	58	1075	12.5	343	22.7	658.4	3.6	1.0	0.7	0.28	1.43	5.02
1803	QS	0000	32.9381	102.5234	-319.0	56	1137	12.5	340	22.6	657.3	4.3	0.6	0.8	0.14	0.70	5.12
1804	QS	0000	32.9381	102.5241	-320.8	45	1080	12.5	336	22.6	655.3	4.2	1.4	0.8	0.33	1.81	5.41
1805	QS	0000	32.9381	102.5248	-322.2	47	1159	12.5	336	22.6	655.3	4.6	0.7	0.8	0.14	0.88	6.12
1806	QS	0000	32.9381	102.5255	-323.7	43	1098	12.5	333	22.7	658.4	2.8	1.2	0.8	0.42	1.57	3.71
1807	QS	0000	32.9381	102.5262	-325.0	61	1044	12.5	330	22.6	656.8	4.3	0.5	0.7	0.12	0.78	6.54
1808	QS	0000	32.9381	102.5269	-325.4	43	1091	12.5	327	22.7	658.4	3.2	0.9	0.8	0.28	1.07	3.89
1809	QS	0000	32.9381	102.5276	-326.4	56	1005	12.5	326	22.6	657.9	2.9	0.8	0.7	0.28	1.09	3.95
1810	QS	0000	32.9381	102.5283	-326.2	62	978	12.5	323	22.7	658.4	3.8	1.0	0.7	0.27	1.59	5.79
1811	QS	0000	32.9381	102.5290	-327.2	66	894	12.2	320	22.6	656.3	1.1	1.0	0.7	0.86	1.37	1.59
1812	QS	0000	32.9381	102.5297	-328.6	58	861	12.2	320	22.6	657.9	2.2	1.3	0.4	0.56	3.08	5.49
1813	QS	0000	32.9381	102.5304	-330.6	47	997	12.2	318	22.6	656.8	3.9	1.3	0.6	0.32	2.02	6.29
1814	QS	0000	32.9382	102.5311	-331.9	71	920	12.2	320	22.6	657.9	4.3	0.7	0.5	0.17	1.42	8.34
1815	QS	0000	32.9382	102.5318	-332.6	46	1122	12.2	327	22.6	656.8	3.8	1.0	0.8	0.25	1.27	5.00
1816	QS	0000	32.9382	102.5325	-334.1	65	907	12.2	334	22.6	656.3	2.0	1.0	0.6	0.49	1.55	3.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1817	QS	0000	32.9382	102.5332	-334.8	69	982	12.2	343	22.6	656.8	3.2	1.1	0.7	0.34	1.67	4.85
1818	QS	0000	32.9382	102.5339	-335.3	60	1021	12.2	346	22.6	657.3	2.8	0.7	0.9	0.24	0.75	3.15
1819	QS	0000	32.9382	102.5346	-336.3	61	996	12.2	346	22.6	657.9	4.6	1.0	0.6	0.21	1.52	7.30
1820	QS	0000	32.9382	102.5354	-337.5	68	971	13.9	349	22.6	656.3	3.8	1.0	0.7	0.27	1.39	5.07
1821	QS	0000	32.9382	102.5361	-339.6	51	973	13.9	357	22.6	656.8	5.6	0.6	0.7	0.11	0.83	7.84
1822	QS	0000	32.9382	102.5368	-341.9	39	909	13.9	363	22.6	655.3	4.2	0.9	0.6	0.21	1.55	7.35
1823	QCS	0010	32.9382	102.5375	-343.6	60	876	13.9	370	22.6	656.3	3.2	0.3	0.6	0.09	0.51	5.53
1824	QCS	0000	32.9383	102.5382	-345.1	64	860	13.9	378	22.6	656.3	4.5	0.7	0.7	0.17	1.13	6.86
1825	QCS	0000	32.9383	102.5389	-346.6	50	799	13.9	385	22.6	656.8	3.8	0.6	0.6	0.16	0.95	6.07
1826	QCS	0000	32.9383	102.5396	-348.1	60	911	13.9	390	22.6	656.8	2.0	1.5	0.6	0.76	2.34	3.10
1827	QS	0000	32.9383	102.5403	-347.8	44	764	13.9	394	22.6	655.3	3.5	1.9	0.4	0.55	4.84	8.79
1828	QS	0010	32.9383	102.5410	-349.3	64	775	13.9	405	22.6	655.8	1.4	0.5	0.5	0.37	1.04	2.80
1829	QS	0010	32.9383	102.5417	-350.5	58	924	12.1	412	22.6	655.3	3.5	-0.1	0.8	0.00	0.00	4.63
1830	QS	0000	32.9383	102.5424	-351.5	51	893	12.1	421	22.6	655.3	3.2	1.6	0.4	0.51	3.89	7.69
1831	QS	0000	32.9383	102.5431	-352.7	63	956	12.1	427	22.6	655.3	2.7	0.9	0.8	0.33	1.09	3.26
1832	QS	0000	32.9383	102.5438	-354.7	56	950	12.1	431	22.6	656.3	4.1	0.7	0.7	0.16	1.00	6.12
1833	QS	0000	32.9383	102.5445	-355.4	69	951	12.1	445	22.6	656.3	3.1	0.7	0.5	0.22	1.23	5.69
1834	QS	0000	32.9383	102.5452	-356.9	55	921	12.1	447	22.6	654.3	3.4	0.7	0.7	0.22	1.04	4.70
1835	QS	0000	32.9384	102.5459	-358.9	63	1011	12.1	449	22.6	655.3	3.5	0.9	0.8	0.25	1.07	4.23
1836	QS	0010	32.9384	102.5466	-360.1	58	973	12.1	449	22.6	654.3	4.5	0.4	0.6	0.10	0.73	7.31
1837	QS	0010	32.9384	102.5473	-361.9	55	922	12.1	447	22.6	656.3	3.6	0.4	0.6	0.12	0.73	5.94
1838	QS	0000	32.9384	102.5480	-363.4	72	1096	12.4	456	22.6	655.3	2.5	1.0	0.8	0.38	1.18	3.09
1839	QS	0010	32.9384	102.5487	-364.8	55	1080	12.4	463	22.6	654.3	3.4	0.6	0.9	0.18	0.66	3.74
1840	QS	0000	32.9384	102.5494	-366.1	64	1043	12.4	469	22.6	654.8	4.5	0.9	0.7	0.20	1.24	6.27
1841	QS	0000	32.9384	102.5501	-367.8	57	1063	12.4	472	22.6	656.3	3.5	1.3	0.8	0.36	1.50	4.18
1842	QS	0000	32.9384	102.5508	-369.0	61	1112	12.4	467	22.6	657.9	2.9	1.3	0.8	0.45	1.63	3.60
1843	QS	0000	32.9384	102.5515	-370.5	45	1155	12.4	466	22.6	654.8	5.0	0.7	0.7	0.13	0.99	7.48
1844	QS	0000	32.9384	102.5522	-372.0	57	1113	12.4	463	22.6	654.3	3.9	0.7	1.0	0.19	0.76	4.04
1845	QS	0010	32.9385	102.5530	-373.2	59	1148	12.4	463	22.6	654.8	4.9	0.4	1.0	0.08	0.39	5.11
1846	QS	0010	32.9385	102.5537	-374.5	64	1189	12.4	457	22.6	655.3	5.5	0.4	1.2	0.07	0.32	4.73
1847	QS	0010	32.9385	102.5544	-376.2	56	1103	13.8	449	22.6	654.8	4.8	0.0	1.0	0.00	0.00	4.86
1848	QS	0000	32.9385	102.5551	-376.2	60	1160	13.8	447	22.6	655.3	5.5	1.3	0.7	0.24	1.98	8.10
1849	QS	0000	32.9385	102.5558	-377.4	52	994	13.8	444	22.6	655.8	3.8	0.9	0.8	0.24	1.12	4.75
1850	QS	0000	32.9385	102.5565	-379.2	75	1174	13.8	440	22.6	656.3	2.7	2.4	0.6	0.89	3.80	4.27
1851	QS	0000	32.9385	102.5572	-380.9	65	950	13.8	434	22.6	656.3	3.6	0.7	0.9	0.18	0.77	4.20
1852	QS	0000	32.9385	102.5579	-382.4	53	1070	13.8	431	22.6	654.3	4.2	1.5	0.6	0.35	2.30	6.53
1853	QS	0000	32.9385	102.5586	-384.4	56	1012	13.8	429	22.6	655.3	3.8	1.6	0.7	0.41	2.31	5.61
1854	QCS	0010	32.9385	102.5593	-385.5	52	1135	13.8	432	22.6	654.3	3.4	0.1	1.1	0.02	0.07	3.05
1855	QCS	0000	32.9385	102.5600	-386.2	52	1145	13.8	435	22.6	654.8	3.6	1.0	0.8	0.28	1.35	4.75
1856	QCS	0000	32.9386	102.5607	-386.5	71	1062	15.0	442	22.6	654.8	3.1	1.1	0.9	0.36	1.17	3.24
1857	QCS	0010	32.9386	102.5614	-386.2	67	1117	15.0	446	22.6	655.3	3.2	-0.4	0.9	0.00	0.00	3.39
1858	QCS	0000	32.9386	102.5621	-384.2	58	1060	15.0	456	22.6	654.3	4.1	1.7	0.7	0.42	2.42	5.76
1859	QCS	0000	32.9386	102.5628	-381.7	68	1023	15.0	461	22.6	654.3	3.9	1.9	0.6	0.49	3.49	7.11
1860	QCS	0010	32.9386	102.5635	-378.6	65	979	15.0	464	22.6	654.3	4.6	0.1	0.6	0.02	0.13	8.08
1861	QCS	0000	32.9386	102.5642	-378.1	65	1029	15.0	475	22.6	654.3	2.2	0.9	0.8	0.40	1.12	2.81
1862	QCS	0010	32.9386	102.5649	-380.9	49	1114	15.0	483	22.6	654.8	3.4	0.4	0.9	0.13	0.48	3.66
1863	QCS	0010	32.9386	102.5656	-386.8	47	1087	15.0	495	22.6	653.3	5.3	0.6	1.2	0.11	0.49	4.38
1864	QCS	0001	32.9386	102.5663	-391.8	70	994	15.0	498	22.6	653.8	0.6	2.1	0.9	3.70	2.31	0.62
1865	QCS	0010	32.9386	102.5670	-396.8	57	1118	13.1	499	22.6	654.3	4.2	0.3	0.9	0.07	0.33	4.68
1866	QCS	0000	32.9387	102.5677	-400.3	46	1040	13.1	506	22.6	653.8	3.2	1.4	0.7	0.44	2.06	4.71
1867	QCS	0000	32.9387	102.5684	-400.8	67	1087	13.1	519	22.6	654.8	2.7	0.7	0.9	0.28	0.86	3.10
1868	QCS	0000	32.9387	102.5691	-401.5	63	1093	13.1	510	22.6	654.3	4.5	1.3	0.6	0.30	2.33	7.84
1869	QCS	0000	32.9387	102.5698	-403.3	47	1084	13.1	499	22.6	653.8	3.6	1.3	0.7	0.35	1.84	5.32
1870	QCS	0000	32.9387	102.5706	-405.4	74	1098	13.1	497	22.6	654.3	3.2	1.6	0.6	0.48	2.46	5.09
1871	QCS	0000	32.9387	102.5713	-407.4	62	1058	13.1	491	22.6	654.3	3.8	1.0	0.7	0.25	1.33	5.22
1872	QCS	0010	32.9387	102.5720	-408.6	56	1066	13.1	488	22.6	654.3	3.4	0.4	0.8	0.11	0.44	4.01
1873	QCS	0000	32.9387	102.5727	-409.8	57	1165	13.1	484	22.5	652.8	4.1	1.2	0.8	0.29	1.53	5.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1874	QCS	0010	32.9387	102.5734	-410.6	52	1125	13.8	483	22.6	653.3	4.3	0.6	0.9	0.14	0.69	5.06
1875	QCS	0000	32.9387	102.5741	-411.3	53	1108	13.8	481	22.6	654.3	4.2	1.8	0.6	0.42	2.81	6.64
1876	QCS	0000	32.9387	102.5748	-412.5	61	1151	13.8	484	22.6	654.3	3.5	1.0	1.1	0.30	0.91	3.09
1877	QCS	0000	32.9388	102.5755	-414.5	60	1045	13.8	487	22.6	654.8	2.1	1.3	0.9	0.60	1.33	2.21
1878	QCS	0010	32.9388	102.5762	-415.0	48	957	13.8	484	22.6	654.3	3.5	0.6	0.9	0.17	0.65	3.85
1879	QCS	0010	32.9388	102.5769	-416.0	61	978	13.8	481	22.6	654.8	3.2	0.4	0.8	0.11	0.44	3.85
1880	QCS	0000	32.9388	102.5776	-417.0	51	1029	13.8	471	22.6	654.3	2.8	1.3	0.8	0.45	1.67	3.71
1881	QCS	0000	32.9388	102.5783	-416.7	43	952	13.8	465	22.6	655.3	3.8	0.7	0.9	0.18	0.72	4.07
1882	QCS	0000	32.9388	102.5790	-417.2	45	902	13.8	459	22.6	654.8	4.5	0.7	0.7	0.15	0.93	6.27
1883	QCS	0000	32.9388	102.5797	-418.7	56	1022	12.6	453	22.6	654.8	3.4	1.3	0.7	0.40	1.92	4.84
1884	QS	0000	32.9388	102.5804	-419.7	68	926	12.6	447	22.6	654.3	3.9	0.8	0.7	0.21	1.23	5.91
1885	QS	0000	32.9388	102.5811	-420.4	60	1012	12.6	443	22.6	654.8	3.5	0.7	0.6	0.19	1.21	6.35
1886	QS	0010	32.9388	102.5818	-422.9	65	949	12.6	438	22.6	654.8	3.2	0.0	0.9	0.00	0.00	3.43
1887	QS	0010	32.9389	102.5825	-424.4	64	825	12.6	434	22.6	654.8	4.1	0.3	0.7	0.07	0.43	5.94
1888	QS	0000	32.9389	102.5832	-426.3	55	951	12.6	429	22.6	654.8	4.1	0.6	0.7	0.15	0.91	6.21
1889	QS	0010	32.9389	102.5839	-427.8	73	861	12.6	427	22.6	655.3	2.5	0.6	0.4	0.24	1.57	6.67
1890	QS	0010	32.9389	102.5846	-429.1	40	933	12.6	427	22.6	655.3	3.8	0.5	0.5	0.14	1.02	7.41
1891	QS	0010	32.9389	102.5853	-429.5	52	858	12.6	431	22.6	654.8	2.8	0.5	0.7	0.19	0.76	4.09
1892	QS	0000	32.9389	102.5860	-430.8	69	1025	9.2	434	22.6	654.3	1.8	1.4	0.7	0.77	2.15	2.79
1893	QS	0010	32.9389	102.5867	-431.3	51	860	9.2	433	22.6	655.3	3.1	0.4	0.6	0.14	0.69	4.79
1894	QS	0010	32.9389	102.5874	-432.2	63	946	9.2	433	22.6	654.3	2.5	0.1	1.0	0.06	0.15	2.47
1895	QS	0000	32.9389	102.5882	-433.2	58	957	9.2	428	22.6	654.8	4.8	0.6	0.7	0.12	0.82	6.57
1896	QS	0000	32.9389	102.5889	-434.5	54	961	9.2	422	22.6	656.3	3.1	1.4	0.5	0.46	2.70	5.92
1897	QS	0010	32.9390	102.5896	-434.9	71	1019	9.2	416	22.6	656.3	4.3	0.1	1.0	0.03	0.15	4.52
1898	QS	0000	32.9390	102.5903	-435.7	72	896	9.2	420	22.6	655.3	3.8	0.8	0.5	0.22	1.73	8.05
1899	QS	0010	32.9390	102.5910	-436.7	54	897	9.2	416	22.6	654.3	3.9	0.5	0.7	0.13	0.78	5.91
1900	QS	0000	32.9390	102.5917	-437.3	53	961	9.2	422	22.6	655.3	3.1	1.2	0.6	0.38	1.93	5.03
1901	QS	0000	32.9390	102.5924	-438.0	58	950	11.1	422	22.6	654.8	1.8	1.1	0.5	0.61	2.18	3.57
1902	QS	0010	32.9390	102.5931	-439.0	66	903	11.1	421	22.6	655.3	3.2	0.1	0.7	0.05	0.21	4.64
1903	QS	0010	32.9390	102.5938	-440.0	73	854	11.1	420	22.6	654.3	3.6	0.1	0.7	0.04	0.21	5.24
1904	QS	0000	32.9390	102.5945	-441.0	56	905	11.1	420	22.6	656.8	3.4	1.0	0.7	0.31	1.49	4.84
1905	QS	0000	32.9390	102.5952	-442.5	47	866	11.1	415	22.6	655.3	2.5	0.5	0.6	0.21	0.81	3.92
1906	QS	0010	32.9390	102.5959	-443.4	57	837	11.1	409	22.6	655.3	4.2	0.2	0.7	0.05	0.32	5.96
1907	QS	0010	32.9390	102.5966	-443.9	58	899	11.1	411	22.6	656.3	3.8	-0.1	0.8	0.00	0.00	4.46
1908	QS	0010	32.9391	102.5973	-444.7	70	903	11.1	411	22.6	654.8	2.9	0.4	0.7	0.15	0.60	3.95
1909	QS	0000	32.9391	102.5980	-445.4	56	897	11.1	414	22.6	654.8	2.8	1.1	0.6	0.40	1.84	4.65
1910	QS	0000	32.9391	102.5987	-446.6	55	961	12.7	407	22.6	655.3	4.2	0.8	0.6	0.19	1.42	7.35
1911	QS	0010	32.9391	102.5994	-448.1	67	763	12.7	407	22.6	654.8	2.9	0.0	0.5	0.00	0.00	5.43
1912	QS	0000	32.9391	102.6001	-449.3	54	919	12.7	404	22.6	654.3	5.0	1.0	0.5	0.21	2.07	10.08
1913	QS	0000	32.9391	102.6008	-450.3	54	857	12.7	406	22.6	655.3	3.2	0.8	0.5	0.25	1.63	6.44
1914	QS	0010	32.9391	102.6015	-450.8	54	870	12.7	397	22.6	656.3	2.8	0.3	0.7	0.11	0.40	3.76
1915	QS	0010	32.9391	102.6022	-450.5	51	808	12.7	393	22.6	655.3	2.2	0.0	0.7	0.00	0.00	3.23
1916	QS	0000	32.9391	102.6029	-451.8	63	867	12.7	388	22.6	656.3	2.7	1.6	0.5	0.61	3.39	5.54
1917	QS	0000	32.9391	102.6036	-452.5	50	893	12.7	383	22.6	656.3	3.1	1.3	0.4	0.43	3.11	7.18
1918	QS	0010	32.9392	102.6043	-453.0	60	939	12.7	381	22.6	654.8	3.2	0.0	0.8	0.00	0.00	4.04
1919	QS	0010	32.9392	102.6050	-454.0	63	922	13.7	383	22.6	655.3	4.1	-0.1	0.9	0.00	0.00	4.73
1920	QS	0010	32.9392	102.6057	-454.7	49	932	13.7	379	22.6	657.3	3.9	0.5	0.7	0.13	0.74	5.57
1921	QS	0010	32.9392	102.6065	-455.2	55	1059	13.7	375	22.6	654.8	2.2	0.5	1.1	0.23	0.48	2.07
1922	QS	0010	32.9392	102.6072	-455.7	55	1036	13.7	372	22.6	656.3	3.4	0.4	0.8	0.13	0.57	4.33
1923	QS	0000	32.9392	102.6079	-456.9	47	1133	13.7	371	22.6	656.3	3.4	1.0	0.8	0.29	1.27	4.45
1924	QS	0010	32.9392	102.6086	-458.2	69	1048	13.7	371	22.6	655.3	3.6	0.5	0.8	0.14	0.63	4.40
1925	QS	0000	32.9392	102.6093	-458.0	57	1126	13.7	368	22.6	654.3	4.1	0.8	0.9	0.20	0.91	4.52
1926	QS	0010	32.9392	102.6100	-459.5	69	962	13.7	362	22.6	656.3	3.9	0.4	0.7	0.09	0.52	5.49
1927	QS	0010	32.9392	102.6107	-460.8	73	1030	13.7	363	22.6	655.3	3.6	0.3	0.7	0.08	0.41	5.02
1928	QS	0000	32.9392	102.6114	-460.5	54	1057	15.4	363	22.6	656.3	2.9	1.1	0.6	0.38	1.73	4.57
1929	QS	0000	32.9393	102.6121	-460.5	58	955	15.4	359	22.6	656.8	3.8	1.0	0.6	0.27	1.78	6.50
1930	QS	0000	32.9393	102.6128	-460.7	49	958	15.4	354	22.6	656.3	2.4	0.7	0.8	0.28	0.79	2.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1931	QS	0000	32.9393	102.6135	-459.7	59	971	15.4	358	22.6	655.3	2.9	0.7	0.6	0.25	1.21	4.80
1932	QS	0000	32.9393	102.6142	-458.2	66	1005	15.4	361	22.6	655.8	3.1	0.7	0.9	0.24	0.84	3.51
1933	QS	0010	32.9393	102.6149	-457.2	63	897	15.4	360	22.6	656.3	2.1	0.4	0.8	0.18	0.47	2.67
1934	QS	0000	32.9393	102.6156	-456.1	50	822	15.4	357	22.6	655.3	3.5	1.0	0.4	0.27	2.36	8.57
1935	QS	0010	32.9393	102.6163	-455.4	68	821	15.4	357	22.6	656.3	2.7	0.4	0.6	0.14	0.64	4.57
1936	QS	0010	32.9393	102.6170	-456.6	55	810	15.4	363	22.6	656.8	3.6	0.4	0.6	0.12	0.69	5.66
1937	QS	0010	32.9393	102.6177	-459.8	50	847	17.0	368	22.6	656.3	2.5	0.3	0.7	0.12	0.45	3.86
1938	QS	0010	32.9393	102.6184	-462.3	61	825	17.0	366	22.6	655.3	3.5	0.1	0.5	0.04	0.32	7.62
1939	QS	0000	32.9394	102.6191	-465.1	69	818	17.0	366	22.6	654.8	2.8	0.8	0.7	0.29	1.09	3.76
1940	QS	0000	32.9394	102.6198	-467.5	51	886	17.0	368	22.6	656.8	2.1	1.2	0.5	0.56	2.28	4.03
1941	QS	0000	32.9394	102.6205	-468.5	39	862	17.0	371	22.6	655.3	3.6	0.7	0.5	0.18	1.31	7.13
1942	QS	0010	32.9394	102.6212	-468.5	47	854	17.0	370	22.6	654.8	5.3	0.2	0.5	0.04	0.48	11.58
1943	QS	0000	32.9394	102.6219	-467.5	49	860	17.0	366	22.6	655.3	2.8	0.9	0.7	0.32	1.34	4.22
1944	QS	0010	32.9394	102.6226	-467.7	51	886	17.0	361	22.6	656.3	3.4	0.2	0.6	0.07	0.38	5.77
1945	QS	0010	32.9394	102.6233	-467.5	41	804	17.0	361	22.6	656.3	4.2	-0.1	0.7	0.00	0.00	5.71
1946	QS	0000	32.9394	102.6239	-467.7	56	865	14.1	358	22.6	654.8	2.4	0.6	0.7	0.25	0.91	3.64
1947	QS	0010	32.9394	102.6246	-467.6	63	787	14.1	359	22.6	655.3	3.5	-0.7	0.7	0.00	0.00	4.90
1948	QS	0000	32.9394	102.6252	-467.8	44	919	14.1	358	22.6	656.3	3.2	1.7	0.6	0.53	2.69	5.09
1949	QS	0010	32.9394	102.6259	-467.3	54	832	14.1	357	22.6	655.3	4.9	-0.1	0.5	0.00	0.00	10.00
1950	QS	0000	32.9394	102.6266	-467.8	57	752	14.1	357	22.6	655.3	2.1	1.0	0.5	0.46	1.85	4.03
1951	QS	0010	32.9394	102.6272	-467.4	36	844	14.1	358	22.6	654.3	3.8	0.3	0.7	0.08	0.42	5.37
1952	QS	0000	32.9394	102.6279	-466.9	46	795	14.1	362	22.6	654.8	4.2	0.6	0.7	0.14	0.91	6.43
1953	QS	0000	32.9394	102.6285	-466.4	52	786	14.1	362	22.6	654.3	1.7	0.7	0.6	0.44	1.19	2.70
1954	QS	0010	32.9394	102.6292	-466.7	61	731	14.1	365	22.6	654.3	2.5	0.3	0.7	0.12	0.43	3.68
1955	QS	0000	32.9394	102.6299	-466.0	50	762	12.6	365	22.6	655.3	3.5	0.6	0.5	0.17	1.16	6.86
1956	QS	0000	32.9394	102.6305	-465.5	56	856	12.6	362	22.6	654.8	4.1	0.5	0.5	0.13	1.10	8.65
1957	QS	0010	32.9394	102.6312	-465.8	48	898	12.6	366	22.6	654.3	5.2	0.1	0.7	0.01	0.11	7.35
1958	QS	0010	32.9394	102.6318	-465.8	55	855	12.6	374	22.6	655.3	4.6	0.1	0.7	0.02	0.10	6.37
1959	QS	0010	32.9394	102.6325	-465.4	53	870	12.6	386	22.6	654.3	3.5	0.2	0.7	0.06	0.33	5.19
1960	QS	0000	32.9394	102.6331	-465.6	39	911	12.6	394	22.6	654.3	4.3	1.3	0.7	0.29	1.93	6.64
1961	QS	0010	32.9394	102.6338	-465.6	57	804	12.6	404	22.6	654.3	2.5	0.4	0.7	0.18	0.62	3.53
1962	QS	0010	32.9394	102.6345	-465.4	54	816	12.6	408	22.5	652.8	4.1	0.5	0.6	0.13	0.82	6.41
1963	QS	0010	32.9394	102.6351	-465.0	52	735	12.6	409	22.6	653.8	2.2	0.0	0.5	0.00	0.00	4.88
1964	QS	0010	32.9394	102.6358	-464.7	43	799	11.0	411	22.6	653.3	4.6	0.1	0.6	0.02	0.12	7.67
1965	QS	0010	32.9394	102.6364	-464.7	60	743	11.0	417	22.6	653.3	2.5	0.0	0.6	0.00	0.00	4.18
1966	QS	0010	32.9394	102.6371	-465.0	58	757	11.0	422	22.6	654.3	2.7	0.4	0.6	0.17	0.75	4.49
1967	QS	0010	32.9394	102.6378	-464.6	60	768	11.0	427	22.6	654.3	1.3	0.1	0.7	0.12	0.22	1.87
1968	QS	0010	32.9394	102.6384	-464.3	51	764	11.0	431	22.6	654.3	4.9	-0.1	0.6	0.00	0.00	8.42
1969	QS	0010	32.9394	102.6391	-464.3	60	743	11.0	428	22.6	654.3	2.2	-0.1	0.9	0.00	0.00	2.52
1970	QS	0010	32.9394	102.6397	-464.1	67	745	11.0	424	22.6	653.8	2.7	0.0	0.5	0.00	0.00	5.43
1971	QS	0000	32.9394	102.6404	-463.4	47	779	11.0	422	22.6	654.3	3.4	0.7	0.6	0.20	1.15	5.77
1972	QS	0010	32.9394	102.6411	-463.4	58	700	11.0	418	22.6	654.3	3.2	-0.4	0.6	0.00	0.00	5.17
1973	QCS	0000	32.9394	102.6417	-463.4	46	685	7.6	418	22.6	654.3	2.5	0.5	0.5	0.21	1.00	4.84
1974	QCS	0000	32.9393	102.6424	-463.7	66	791	7.6	416	22.6	654.3	3.4	0.6	0.5	0.18	1.23	7.00
1975	QCS	0000	32.9393	102.6430	-462.9	75	752	7.6	415	22.6	654.3	1.3	0.7	0.4	0.59	1.86	3.16
1976	QCS	0010	32.9393	102.6437	-462.4	35	701	7.6	412	22.6	654.3	3.2	0.1	0.6	0.02	0.13	5.53
1977	QCS	0000	32.9393	102.6444	-461.7	57	794	7.6	407	22.6	656.3	2.7	1.0	0.4	0.39	2.74	7.04
1978	QCS	0000	32.9393	102.6450	-461.2	48	868	7.6	402	22.6	655.3	2.2	1.1	0.7	0.50	1.60	3.23
1979	QCS	0000	32.9393	102.6457	-461.6	46	866	7.6	399	22.6	654.8	4.2	0.7	0.5	0.16	1.33	8.40
1980	QCS	0000	32.9393	102.6463	-460.9	56	868	7.6	392	22.6	655.3	2.0	1.0	0.6	0.49	1.50	3.05
1981	QCS	0010	32.9393	102.6470	-460.4	62	857	7.6	387	22.6	654.8	3.5	0.4	0.6	0.13	0.81	6.35
1982	QS	0010	32.9393	102.6477	-460.4	52	954	5.4	392	22.6	654.8	4.5	-0.1	0.9	0.00	0.00	5.22
1983	QS	0000	32.9393	102.6483	-459.2	70	1000	5.4	399	22.6	654.3	4.8	1.3	0.6	0.26	2.28	8.63
1984	QS	0010	32.9393	102.6490	-457.5	50	1014	5.4	398	22.6	654.8	4.1	0.4	0.7	0.09	0.53	5.85
1985	QS	0000	32.9393	102.6496	-457.2	49	980	5.4	400	22.6	653.8	5.0	1.6	0.6	0.31	2.42	7.84
1986	QS	0000	32.9393	102.6503	-456.7	66	927	5.4	400	22.6	655.3	1.1	0.9	0.7	0.79	1.28	1.61
1987	QS	0010	32.9393	102.6509	-455.6	58	943	5.4	391	22.6	654.3	4.1	0.2	0.6	0.05	0.36	6.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1988	QS	0010	32.9393	102.6516	-455.6	57	944	5.4	391	22.6	654.8	2.8	0.4	0.7	0.16	0.63	3.97
1989	QS	0000	32.9393	102.6523	-455.3	52	899	5.4	390	22.6	655.3	2.4	0.6	0.7	0.25	0.89	3.59
1990	QS	0000	32.9393	102.6529	-454.8	54	941	5.4	388	22.6	655.3	2.0	0.7	0.8	0.34	0.88	2.59
1991	QS	0000	32.9393	102.6536	-453.3	56	922	3.9	385	22.6	654.8	2.7	0.7	0.6	0.28	1.21	4.34
1992	QS	0000	32.9393	102.6542	-452.3	54	931	3.9	384	22.6	654.3	3.2	1.5	0.5	0.46	3.02	6.57
1993	QS	0011	32.9393	102.6549	-450.8	72	910	3.9	384	22.6	654.3	0.7	0.3	0.7	0.42	0.40	0.94
1994	QS	0000	32.9393	102.6556	-449.6	49	905	3.9	386	22.6	653.8	3.8	1.2	0.6	0.31	1.97	6.28
1995	QS	0010	32.9393	102.6562	-448.4	75	829	3.9	390	22.6	654.8	2.1	0.3	0.5	0.14	0.59	4.20
1996	QS	0000	32.9393	102.6569	-447.7	47	932	3.9	390	22.6	654.3	2.7	1.2	0.6	0.45	2.04	4.57
1997	QS	0000	32.9393	102.6575	-446.4	70	962	3.9	386	22.5	652.3	1.5	1.3	0.7	0.87	2.01	2.32
1998	QS	0000	32.9393	102.6582	-444.7	59	922	3.9	374	22.6	654.3	2.2	0.6	0.6	0.26	0.92	3.48
1999	QS	0000	32.9393	102.6589	-443.8	59	898	3.9	364	22.6	654.8	2.8	0.7	0.7	0.24	1.02	4.29
2000	QS	0010	32.9393	102.6595	-444.0	50	906	4.3	363	22.6	654.8	3.9	0.0	0.7	0.00	0.00	5.41
2001	QS	0000	32.9393	102.6602	-445.8	62	918	4.3	367	22.6	654.8	3.2	0.7	0.6	0.21	1.13	5.44
2002	QS	0000	32.9393	102.6608	-448.8	54	848	4.3	368	22.6	656.3	3.1	0.6	0.5	0.19	1.12	5.80
2003	QS	0000	32.9393	102.6615	-452.9	54	961	4.3	370	22.6	656.3	3.4	0.6	0.7	0.18	0.83	4.70
2004	QS	0000	32.9393	102.6622	-457.1	56	859	4.3	370	22.6	655.3	3.5	0.5	0.5	0.15	1.04	7.00
2005	QS	0000	32.9393	102.6628	-459.4	62	765	4.3	365	22.6	654.8	2.0	0.5	0.5	0.26	1.06	4.00
2006	QS	0000	32.9393	102.6635	-461.6	63	973	4.3	372	22.6	656.3	3.8	1.0	0.5	0.25	1.96	7.71
2007	QS	0010	32.9393	102.6641	-462.5	59	852	4.3	376	22.6	654.8	3.6	0.4	0.7	0.10	0.53	5.24
2008	QS	0000	32.9393	102.6648	-463.2	58	911	4.3	379	22.6	654.3	2.7	1.3	0.7	0.47	1.76	3.72
2009	QS	0000	32.9393	102.6655	-464.5	68	865	2.8	386	22.6	654.8	2.9	1.0	0.5	0.35	2.16	6.13
2010	QS	0010	32.9393	102.6661	-465.7	77	883	2.8	391	22.6	654.3	1.8	0.0	0.6	0.00	0.00	2.83
2011	QS	0010	32.9393	102.6668	-465.3	67	968	2.8	397	22.6	653.3	4.3	0.4	0.6	0.10	0.73	7.09
2012	QS	0010	32.9393	102.6674	-466.1	61	956	2.8	396	22.6	655.3	2.9	0.4	0.7	0.15	0.60	3.95
2013	QS	0000	32.9393	102.6681	-466.1	69	1009	2.8	393	22.6	654.3	3.8	0.7	0.7	0.20	1.13	5.79
2014	QS	0000	32.9393	102.6688	-464.6	48	868	2.8	383	22.6	655.3	2.5	0.7	0.6	0.26	1.09	4.11
2015	QS	0000	32.9393	102.6694	-464.1	62	962	2.8	381	22.6	654.3	3.5	0.9	0.7	0.25	1.32	5.19
2016	QS	0010	32.9393	102.6701	-463.8	51	956	2.8	374	22.6	654.3	2.4	0.0	0.8	0.00	0.00	3.07
2017	QS	0010	32.9393	102.6707	-463.3	51	891	2.8	372	22.6	654.8	3.4	0.0	0.6	0.00	0.00	6.10
2018	QS	0010	32.9393	102.6714	-462.8	51	917	3.5	374	22.6	656.3	2.4	0.1	0.6	0.06	0.23	3.76
2019	QS	0010	32.9393	102.6720	-461.4	58	948	3.5	384	22.6	654.3	3.5	0.0	0.7	0.00	0.00	4.97
2020	QS	0000	32.9393	102.6727	-459.4	53	980	3.5	387	22.6	654.3	3.9	0.9	0.7	0.23	1.34	5.91
2021	QS	0010	32.9393	102.6734	-458.2	53	894	3.5	390	22.6	655.3	3.4	0.1	0.6	0.02	0.13	5.98
2022	QS	0010	32.9393	102.6740	-456.4	61	959	3.5	394	22.6	654.3	3.5	0.3	0.7	0.08	0.45	5.36
2023	QS	0010	32.9393	102.6747	-454.5	57	845	3.5	396	22.5	652.8	2.4	0.0	0.6	0.00	0.00	3.89
2024	QS	0000	32.9393	102.6753	-453.3	72	885	3.5	404	22.5	652.8	2.4	0.9	0.6	0.37	1.38	3.70
2025	QS	0000	32.9393	102.6760	-453.3	50	862	3.5	409	22.6	653.8	4.5	0.7	0.7	0.17	1.10	6.65
2026	QS	0000	32.9393	102.6767	-452.3	55	914	3.5	408	22.6	654.3	3.1	1.3	0.5	0.43	2.78	6.42
2027	QS	0000	32.9393	102.6773	-451.1	63	914	4.3	406	22.6	653.8	2.1	1.5	0.6	0.71	2.50	3.55
2028	QS	0010	32.9393	102.6780	-449.6	66	879	4.3	407	22.6	654.3	3.5	0.3	0.6	0.08	0.48	5.62
2029	QS	0000	32.9393	102.6786	-449.6	65	904	4.3	405	22.6	653.3	3.2	1.4	0.5	0.44	2.87	6.57
2030	QS	0000	32.9393	102.6793	-448.6	42	950	4.3	406	22.6	653.8	3.2	0.9	0.6	0.28	1.55	5.63
2031	QS	0000	32.9393	102.6800	-448.0	71	965	4.3	408	22.6	654.3	2.1	1.0	0.5	0.49	1.95	3.96
2032	QS	0000	32.9393	102.6806	-449.0	50	933	4.3	402	22.5	652.8	4.3	1.8	0.4	0.41	4.14	10.12
2033	QS	0000	32.9393	102.6813	-448.7	87	1062	4.3	409	22.5	652.8	4.2	1.0	0.7	0.23	1.41	6.14
2034	QS	0000	32.9393	102.6819	-448.5	56	956	4.3	411	22.6	653.3	3.1	0.6	0.7	0.19	0.83	4.31
2035	QS	0010	32.9393	102.6826	-448.1	47	937	4.3	411	22.6	655.3	3.5	0.4	0.8	0.11	0.48	4.57
2036	QS	0000	32.9393	102.6833	-448.3	64	988	4.4	412	22.6	653.3	2.1	1.4	0.6	0.67	2.42	3.61
2037	QS	0000	32.9393	102.6839	-448.8	62	1034	4.4	411	22.6	654.3	3.6	0.9	0.5	0.24	1.85	7.59
2038	QS	0000	32.9393	102.6846	-449.3	58	986	4.4	413	22.6	654.3	3.6	0.7	0.6	0.20	1.17	5.75
2039	QS	0010	32.9393	102.6852	-449.9	56	948	4.4	417	22.6	653.3	4.1	0.4	0.7	0.11	0.65	5.94
2040	QS	0010	32.9393	102.6859	-449.4	48	967	4.4	422	22.6	653.3	4.2	0.0	0.6	0.00	0.00	6.74
2041	QS	0010	32.9393	102.6866	-449.7	55	923	4.4	431	22.6	654.3	2.9	0.4	0.6	0.13	0.65	5.14
2042	QS	0010	32.9393	102.6872	-450.2	64	961	4.4	434	22.6	653.3	4.9	0.4	0.5	0.08	0.74	9.80
2043	QS	0000	32.9393	102.6879	-449.8	53	949	4.4	440	22.6	653.8	3.5	0.6	0.6	0.17	1.00	5.91
2044	QS	0010	32.9393	102.6885	-450.3	71	917	4.4	448	22.6	654.3	2.1	0.1	0.8	0.07	0.18	2.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2045	QS	0000	32.9393	102.6892	-452.3	43	914	1.8	441	22.6	653.8	3.6	0.7	0.8	0.20	0.94	4.63
2046	QS	0000	32.9393	102.6898	-452.5	55	1051	1.8	432	22.6	653.3	3.6	1.6	0.6	0.43	2.54	5.94
2047	QS	0000	32.9393	102.6905	-451.6	61	1039	1.8	432	22.5	652.8	2.1	0.7	0.8	0.32	0.79	2.48
2048	QS	0000	32.9393	102.6912	-451.4	53	1073	1.8	434	22.6	654.3	3.1	1.2	0.8	0.38	1.47	3.82
2049	QS	0010	32.9392	102.6918	-452.6	71	1152	1.8	435	22.6	654.3	3.6	-0.1	0.9	0.00	0.00	3.92
2050	QS	0010	32.9392	102.6925	-453.9	64	952	1.8	438	22.5	652.8	3.8	0.3	0.7	0.08	0.44	5.61
2051	QS	0000	32.9392	102.6931	-453.5	45	1028	1.8	443	22.6	653.8	3.5	0.7	0.8	0.19	0.81	4.23
2052	QS	0000	32.9392	102.6938	-453.7	59	963	1.8	438	22.5	652.8	4.1	1.7	0.5	0.42	3.71	8.84
2053	QS	0000	32.9392	102.6945	-454.2	75	972	1.8	436	22.5	651.3	3.6	0.7	0.7	0.20	1.10	5.40
2054	QS	0010	32.9392	102.6951	-453.5	61	861	4.2	438	22.6	653.3	3.9	0.4	0.5	0.11	0.95	8.35
2055	QS	0000	32.9392	102.6958	-452.2	63	941	4.2	439	22.5	652.8	1.7	1.1	0.6	0.66	1.78	2.70
2056	QS	0010	32.9392	102.6964	-453.0	64	922	4.2	443	22.6	653.3	3.6	0.3	0.7	0.08	0.40	4.95
2057	QS	0010	32.9392	102.6971	-453.5	60	919	4.2	444	22.5	652.8	2.9	0.4	0.6	0.15	0.74	4.88
2058	QS	0010	32.9392	102.6978	-453.7	68	1064	4.2	442	22.6	653.3	3.9	0.4	0.9	0.09	0.43	4.57
2059	QS	0010	32.9392	102.6984	-453.8	61	968	4.2	443	22.6	653.3	2.9	0.2	0.9	0.08	0.24	3.24
2060	QS	0000	32.9392	102.6991	-454.1	70	1134	4.2	441	22.5	651.8	6.0	0.9	0.8	0.15	1.07	7.28
2061	QS	0000	32.9392	102.6997	-454.3	56	1124	4.2	438	22.5	652.3	6.2	0.7	0.7	0.12	1.07	8.87
2062	QS	0000	32.9392	102.7004	-453.8	56	1107	4.2	432	22.6	654.3	3.9	1.6	0.6	0.42	2.90	6.98
2063	QS	0000	32.9392	102.7011	-454.2	50	1209	6.1	425	22.5	652.3	3.5	1.1	0.8	0.32	1.34	4.23
2064	QS	0000	32.9392	102.7017	-454.9	57	1264	6.1	416	22.6	654.3	3.4	0.5	1.2	0.15	0.45	2.39
2065	QS	0010	32.9392	102.7024	-455.2	58	1216	6.1	408	22.6	653.8	4.2	0.4	1.2	0.11	0.38	3.61
2066	QS	0010	32.9392	102.7030	-453.9	54	1279	6.1	399	22.6	654.3	4.5	0.3	1.1	0.07	0.28	4.22
2067	QS	0010	32.9392	102.7037	-453.5	50	1442	6.1	388	22.6	654.3	5.9	0.3	1.1	0.05	0.27	5.43
2068	QS	0000	32.9392	102.7044	-453.0	62	1306	6.1	377	22.6	653.8	4.2	1.0	0.9	0.25	1.10	4.47
2069	QS	0000	32.9392	102.7050	-452.3	70	1249	6.1	366	22.6	654.3	3.1	0.8	1.1	0.26	0.77	2.93
2070	QCS	0010	32.9392	102.7057	-452.5	57	1121	6.1	366	22.6	654.8	4.8	0.1	1.0	0.02	0.07	4.62
2071	QCS	0010	32.9392	102.7063	-452.1	49	1108	6.1	374	22.6	654.3	4.3	0.4	1.0	0.09	0.38	4.63
2072	QCS	0010	32.9392	102.7070	-453.1	75	905	5.5	372	22.6	654.8	2.0	0.3	0.6	0.15	0.52	3.43
2073	QS	0010	32.9392	102.7077	-452.9	59	922	5.5	371	22.6	654.3	3.4	0.2	0.8	0.07	0.28	4.17
2074	QS	0010	32.9392	102.7083	-453.1	55	796	5.5	371	22.6	654.3	3.1	0.3	0.5	0.10	0.57	5.92
2075	QS	0000	32.9392	102.7090	-452.7	51	873	5.5	366	22.6	654.3	2.4	0.6	0.7	0.25	0.83	3.33
2076	QS	0010	32.9392	102.7096	-451.7	59	801	5.5	368	22.6	654.3	3.9	0.1	0.6	0.02	0.13	6.98
2077	QS	0000	32.9392	102.7103	-451.7	68	776	5.5	378	22.6	654.8	2.0	0.9	0.6	0.45	1.43	3.15
2078	QS	0010	32.9392	102.7109	-452.5	61	820	5.5	383	22.6	655.3	3.1	0.1	0.7	0.05	0.21	4.44
2079	QS	0010	32.9392	102.7116	-454.1	62	913	5.5	390	22.6	654.3	2.1	0.4	0.8	0.18	0.45	2.57
2080	QS	0000	32.9392	102.7123	-454.8	53	936	5.5	397	22.6	653.8	3.8	1.4	0.7	0.37	2.03	5.45
2081	QS	0010	32.9392	102.7129	-456.1	62	916	7.8	406	22.6	653.3	2.4	0.1	0.7	0.03	0.11	3.43
2082	QS	0000	32.9392	102.7136	-456.6	36	840	7.8	413	22.6	653.8	2.8	0.9	0.7	0.32	1.36	4.29
2083	QS	0010	32.9392	102.7142	-456.3	59	928	7.8	423	22.6	654.3	2.9	0.4	0.8	0.15	0.57	3.74
2084	QS	0010	32.9392	102.7149	-456.3	62	875	7.8	427	22.6	653.8	4.3	0.6	0.6	0.14	1.04	7.59
2085	QS	0010	32.9392	102.7156	-456.1	60	833	7.8	432	22.5	652.3	3.1	0.1	0.6	0.02	0.13	5.29
2086	QS	0010	32.9392	102.7162	-456.1	44	807	7.8	440	22.5	652.8	3.2	0.4	0.7	0.11	0.55	4.78
2087	QS	0010	32.9392	102.7169	-454.8	69	787	7.8	445	22.6	654.3	2.8	0.4	0.7	0.16	0.65	4.09
2088	QS	0000	32.9392	102.7175	-455.0	58	807	7.8	446	22.5	652.8	4.2	0.9	0.5	0.21	1.81	8.57
2089	QS	0000	32.9392	102.7182	-455.0	47	785	7.8	445	22.5	652.8	3.9	0.8	0.4	0.21	1.90	9.14
2090	QS	0000	32.9392	102.7189	-455.5	65	791	8.2	441	22.5	652.8	2.8	1.0	0.3	0.37	3.17	8.57
2091	QS	0000	32.9392	102.7195	-456.6	45	724	8.2	444	22.5	652.8	2.1	1.5	0.3	0.71	5.80	8.23
2092	QS	0000	32.9392	102.7202	-457.1	61	781	8.2	445	22.6	653.8	2.7	0.7	0.5	0.25	1.45	5.79
2093	QS	0010	32.9392	102.7208	-457.4	50	802	8.2	454	22.5	652.8	6.4	-0.4	0.6	0.00	0.00	11.27
2094	QS	0010	32.9392	102.7215	-457.9	67	819	8.2	454	22.5	652.3	2.2	0.1	0.5	0.07	0.28	4.30
2095	QS	0000	32.9392	102.7222	-457.1	53	833	8.2	455	22.5	652.3	3.2	1.6	0.5	0.51	3.19	6.31
2096	QS	0010	32.9392	102.7228	-456.9	62	768	8.2	462	22.5	652.8	4.3	0.0	0.6	0.00	0.00	7.46
2097	QS	0000	32.9392	102.7235	-456.9	66	821	8.2	467	22.5	652.3	2.9	0.5	0.5	0.18	1.10	6.26
2098	QS	0000	32.9392	102.7241	-457.1	45	800	8.2	462	22.5	652.3	2.9	1.1	0.5	0.38	2.13	5.65
2099	QS	0000	32.9392	102.7248	-457.0	63	878	5.9	438	22.6	653.8	5.2	0.7	0.4	0.14	1.91	13.35
2100	QS	0000	32.9392	102.7255	-457.7	59	847	5.9	422	22.5	652.3	2.7	1.3	0.6	0.50	2.25	4.49
2101	QS	0010	32.9392	102.7261	-458.2	58	904	5.9	413	22.5	652.8	4.5	0.4	0.4	0.08	0.82	9.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2102	QS	0010	32.9392	102.7268	-459.0	67	843	5.9	404	22.5	652.3	3.2	0.1	0.3	0.05	0.48	10.52
2103	QS	0000	32.9392	102.7274	-459.3	68	792	5.9	400	22.5	652.8	2.1	0.8	0.6	0.39	1.45	3.74
2104	QS	0010	32.9392	102.7281	-460.3	47	883	5.9	398	22.5	652.3	4.9	-0.1	0.6	0.00	0.00	7.74
2105	QS	0000	32.9392	102.7287	-460.3	54	843	5.9	397	22.5	652.8	2.5	1.1	0.6	0.44	1.91	4.33
2106	QS	0000	32.9392	102.7294	-460.3	46	976	5.9	398	22.6	653.8	3.9	1.3	0.6	0.34	2.42	7.11
2107	QS	0010	32.9392	102.7301	-459.9	64	916	5.9	402	22.5	652.8	3.8	0.1	0.7	0.04	0.23	5.79
2108	QS	0010	32.9392	102.7307	-459.7	71	1015	4.7	397	22.6	654.3	2.4	0.0	0.8	0.00	0.00	3.15
2109	QS	0010	32.9392	102.7314	-459.9	58	1002	4.7	396	22.5	652.8	2.7	0.0	0.8	0.00	0.00	3.30
2110	QS	0000	32.9392	102.7320	-460.7	55	1013	4.7	395	22.6	653.8	2.7	0.7	0.7	0.28	1.02	3.67
2111	QS	0000	32.9392	102.7327	-460.8	51	984	4.7	390	22.6	653.8	4.6	1.0	0.7	0.21	1.43	6.86
2112	QS	0000	32.9392	102.7334	-461.3	55	959	4.7	377	22.5	652.8	2.8	1.1	0.7	0.40	1.67	4.22
2113	QS	0000	32.9392	102.7340	-461.5	69	909	4.7	371	22.6	654.3	3.2	0.5	0.7	0.16	0.74	4.57
2114	QS	0010	32.9392	102.7347	-461.0	57	839	4.7	365	22.6	653.8	4.3	0.0	0.7	0.00	0.00	6.25
2115	QS	0010	32.9392	102.7353	-460.9	74	797	4.7	362	22.6	653.3	1.3	0.0	0.6	0.00	0.00	2.06
2116	QS	0010	32.9392	102.7360	-461.1	53	822	4.7	358	22.6	654.3	2.1	0.3	0.7	0.14	0.41	2.94
2117	QS	0010	32.9392	102.7367	-461.4	62	837	5.0	355	22.6	654.3	2.7	0.4	0.5	0.14	0.77	5.54
2118	QS	0010	32.9392	102.7373	-461.6	80	867	5.0	352	22.6	654.3	4.1	-0.1	0.6	0.00	0.00	6.74
2119	QS	0010	32.9392	102.7380	-460.6	52	862	5.0	347	22.6	654.3	4.5	0.2	0.4	0.05	0.60	12.19
2120	QS	0000	32.9392	102.7386	-460.9	55	872	5.0	348	22.6	654.3	3.1	1.1	0.6	0.36	2.01	5.59
2121	QS	0010	32.9392	102.7393	-461.6	67	850	5.0	350	22.6	654.8	2.2	0.1	0.6	0.07	0.23	3.54
2122	QS	0000	32.9392	102.7400	-462.9	66	866	5.0	349	22.6	654.3	1.3	1.3	0.6	1.06	2.07	1.96
2123	QS	0000	32.9392	102.7406	-462.2	52	875	5.0	349	22.6	653.8	2.9	0.7	0.7	0.25	1.05	4.17
2124	QS	0000	32.9391	102.7413	-461.5	57	851	5.0	349	22.6	655.3	2.0	1.3	0.4	0.68	3.18	4.68
2125	QS	0010	32.9391	102.7419	-461.7	59	770	5.0	346	22.6	653.8	2.9	0.3	0.6	0.10	0.51	5.05
2126	QS	C010	32.9391	102.7426	-461.5	64	739	5.0	355	22.6	654.3	1.5	0.0	0.5	0.00	0.00	2.90
2127	QS	0000	32.9391	102.7433	-461.1	66	791	5.0	359	22.6	653.8	3.6	1.2	0.2	0.33	5.27	16.20
2128	QS	0010	32.9391	102.7439	-461.6	51	830	5.0	365	22.6	654.3	2.5	0.4	0.6	0.15	0.59	4.05
2129	QS	0000	32.9391	102.7446	-463.3	57	832	5.0	373	22.6	654.3	2.1	0.7	0.6	0.35	1.30	3.67
2130	QS	0010	32.9391	102.7452	-463.8	60	885	5.0	376	22.5	652.8	4.3	0.2	0.7	0.05	0.31	5.99
2131	QS	0010	32.9391	102.7459	-463.7	64	874	5.0	377	22.6	654.3	3.5	0.4	0.6	0.13	0.70	5.53
2132	QS	0000	32.9391	102.7466	-463.9	64	888	5.0	379	22.6	653.8	3.5	1.4	0.4	0.40	3.13	7.79
2133	QS	0010	32.9391	102.7472	-463.7	49	903	5.0	376	22.6	654.3	2.4	0.0	0.8	0.00	0.00	2.91
2134	QS	0000	32.9391	102.7479	-462.4	51	905	5.0	374	22.5	652.8	3.8	1.0	0.5	0.27	1.92	6.99
2135	QS	0000	32.9391	102.7485	-462.3	53	907	3.2	372	22.6	654.3	2.9	1.1	0.5	0.38	2.22	5.88
2136	QS	0000	32.9391	102.7492	-462.8	53	870	3.2	366	22.6	653.8	2.1	0.6	0.7	0.28	0.87	3.07
2137	QS	0010	32.9391	102.7498	-463.3	53	839	3.2	363	22.6	653.3	3.6	0.4	0.5	0.12	0.85	6.99
2138	QS	0000	32.9391	102.7505	-463.8	45	822	3.2	360	22.6	653.3	2.5	0.6	0.6	0.24	1.07	4.57
2139	QS	0000	32.9391	102.7512	-464.1	56	867	3.2	360	22.6	653.3	2.4	1.2	0.4	0.50	2.83	5.69
2140	QS	0000	32.9391	102.7518	-464.1	50	785	3.2	360	22.6	653.3	1.8	0.9	0.5	0.49	1.89	3.88
2141	QS	0000	32.9391	102.7525	-464.1	71	854	3.2	359	22.6	653.8	0.8	1.4	0.6	1.67	2.26	1.35
2142	QS	0000	32.9391	102.7531	-464.4	71	877	3.2	356	22.6	654.3	2.5	1.3	0.5	0.50	2.47	4.94
2143	QS	0000	32.9391	102.7538	-464.5	56	789	3.2	345	22.5	652.8	4.1	0.9	0.4	0.22	2.29	10.47
2144	QS	0000	32.9391	102.7545	-465.0	53	814	3.0	345	22.6	653.8	2.4	1.3	0.4	0.56	3.26	5.83
2145	QS	0010	32.9391	102.7551	-465.5	58	876	3.0	345	22.6	654.3	2.8	0.4	0.4	0.16	1.06	6.69
2146	QS	0000	32.9391	102.7558	-465.7	49	833	3.0	345	22.6	653.8	2.9	1.2	0.5	0.40	2.23	5.54
2147	QS	0000	32.9391	102.7564	-466.6	61	816	3.0	347	22.6	654.8	1.8	0.9	0.5	0.49	1.78	3.64
2148	QS	0000	32.9391	102.7571	-467.3	62	909	3.0	349	22.6	653.3	2.8	1.6	0.3	0.58	5.32	9.14
2149	QS	0000	32.9391	102.7578	-467.8	66	894	3.0	358	22.6	653.3	1.5	2.2	0.5	1.44	4.27	2.96
2150	QS	0010	32.9391	102.7584	-468.3	58	892	3.0	369	22.5	652.3	2.8	0.4	0.6	0.16	0.74	4.65
2151	QS	0010	32.9391	102.7591	-468.4	55	925	3.0	373	22.5	652.3	3.1	0.4	0.7	0.14	0.61	4.25
2152	QS	0010	32.9391	102.7597	-469.2	61	934	3.0	376	22.5	652.8	4.6	0.2	0.6	0.05	0.35	7.30
2153	QS	0000	32.9391	102.7604	-468.7	56	904	3.1	386	22.5	650.8	2.1	1.4	0.6	0.67	2.46	3.67
2154	QS	0000	32.9391	102.7611	-470.2	54	955	3.1	394	22.5	651.3	3.6	1.0	0.5	0.26	2.05	7.75
2155	QS	0000	32.9391	102.7617	-470.7	63	869	3.1	402	22.5	651.3	2.7	0.7	0.5	0.25	1.39	5.54
2156	QS	0010	32.9391	102.7624	-472.2	60	888	3.1	406	22.5	652.3	2.5	0.2	0.7	0.09	0.31	3.53
2157	QS	0000	32.9391	102.7630	-473.2	63	880	3.1	406	22.5	651.3	2.7	0.7	0.6	0.25	1.11	4.42
2158	QS	0000	32.9391	102.7637	-474.2	57	894	3.1	411	22.6	653.8	2.0	1.6	0.7	0.79	2.18	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2159	QS	0000	32.9391	102.7644	-475.8	61	932	3.1	412	22.6	653.3	3.2	0.5	0.7	0.16	0.75	4.64
2160	QS	0000	32.9391	102.7650	-475.8	65	895	3.1	411	22.5	652.3	2.5	0.7	0.6	0.26	1.21	4.57
2161	QS	0000	32.9391	102.7657	-477.5	53	885	3.1	408	22.5	652.3	2.2	0.9	0.6	0.40	1.61	4.06
2162	QS	0000	32.9391	102.7663	-478.5	66	1027	2.5	406	22.5	652.3	2.9	0.7	0.7	0.25	1.08	4.30
2163	QS	0000	32.9391	102.7670	-479.4	61	986	2.5	403	22.5	652.3	3.1	1.1	0.5	0.36	2.05	5.69
2164	QS	0000	32.9391	102.7676	-480.4	55	889	2.5	400	22.6	653.8	5.0	0.5	0.6	0.10	0.86	8.37
2165	QS	0010	32.9391	102.7683	-480.9	51	981	2.5	397	22.5	652.8	3.2	0.4	0.8	0.11	0.46	3.99
2166	QS	0000	32.9391	102.7690	-482.6	64	873	2.5	399	22.5	652.8	2.1	1.4	0.4	0.67	3.72	5.56
2167	QS	0000	32.9391	102.7696	-482.5	74	947	2.5	397	22.5	652.8	2.4	0.5	0.8	0.22	0.66	3.03
2168	QS	0000	32.9391	102.7703	-484.0	64	923	2.5	395	22.6	653.8	3.4	1.0	0.6	0.31	1.85	5.98
2169	QS	0000	32.9391	102.7709	-486.0	58	1009	2.5	391	22.5	652.8	2.7	0.7	0.9	0.25	0.75	3.00
2170	QS	0000	32.9391	102.7716	-486.0	58	845	2.5	388	22.5	652.3	3.6	1.2	0.6	0.33	2.07	6.37
2171	QS	0000	32.9391	102.7723	-486.1	57	937	2.0	385	22.5	652.8	2.8	1.0	0.5	0.37	1.92	5.18
2172	QS	0010	32.9391	102.7729	-486.3	36	914	2.0	382	22.5	652.8	3.8	0.0	0.7	0.00	0.00	5.22
2173	QS	0000	32.9391	102.7736	-487.6	62	822	2.0	380	22.5	652.8	2.2	0.7	0.6	0.30	1.04	3.48
2174	QS	0000	32.9391	102.7742	-487.6	74	900	2.0	378	22.5	652.3	2.1	0.6	0.6	0.28	0.92	3.27
2175	QS	0010	32.9391	102.7749	-487.4	82	909	2.0	371	22.6	653.3	2.1	0.3	0.7	0.14	0.45	3.16
2176	QS	0000	32.9391	102.7756	-488.7	58	827	2.0	373	22.6	653.3	2.5	1.5	0.4	0.59	3.92	6.50
2177	QS	0010	32.9391	102.7762	-489.7	64	848	2.0	377	22.5	652.8	2.7	0.4	0.6	0.17	0.73	4.34
2178	QS	0000	32.9391	102.7769	-489.9	68	789	2.0	379	22.5	652.8	2.5	0.5	0.6	0.21	0.89	4.33
2179	QS	0000	32.9391	102.7775	-490.4	63	887	2.0	383	22.5	652.8	2.4	1.6	0.5	0.68	3.39	4.96
2180	QS	0010	32.9391	102.7782	-492.7	56	830	2.9	384	22.5	652.8	4.3	0.1	0.6	0.02	0.13	7.73
2181	QS	0000	32.9391	102.7789	-493.9	47	877	2.9	389	22.5	652.3	3.2	0.7	0.5	0.23	1.37	5.95
2182	QS	0010	32.9391	102.7795	-494.9	59	818	2.9	395	22.5	651.3	2.9	0.4	0.5	0.15	0.93	6.13
2183	QS	0000	32.9391	102.7802	-495.8	56	868	2.9	397	22.6	653.3	2.9	0.8	0.6	0.28	1.29	4.65
2184	QS	0010	32.9391	102.7808	-496.0	74	843	2.9	400	22.5	652.3	3.9	0.1	0.4	0.04	0.39	10.38
2185	QS	0000	32.9391	102.7815	-496.3	54	876	2.9	407	22.5	652.8	2.2	0.7	0.7	0.30	0.97	3.27
2186	QS	0000	32.9391	102.7822	-496.3	55	850	2.9	410	22.5	652.3	4.2	0.6	0.5	0.14	1.21	8.57
2187	QS	0000	32.9391	102.7828	-496.4	60	829	2.9	416	22.6	653.3	3.5	1.6	0.3	0.44	5.08	11.43
2188	QS	0000	32.9391	102.7835	-497.6	68	890	2.9	420	22.6	653.3	3.6	0.7	0.4	0.20	1.91	9.38
2189	QS	0000	32.9391	102.7841	-498.1	71	906	3.4	424	22.5	650.2	2.8	0.8	0.4	0.29	2.10	7.22
2190	QS	0010	32.9391	102.7848	-498.6	65	876	3.4	423	22.5	651.3	3.2	0.4	0.6	0.11	0.63	5.44
2191	QS	0000	32.9391	102.7855	-498.5	75	953	3.4	420	22.5	652.3	2.9	1.0	0.5	0.33	1.78	5.43
2192	QS	0010	32.9391	102.7861	-499.0	62	962	3.4	413	22.5	652.8	2.1	0.3	0.7	0.14	0.43	3.07
2193	QS	0000	32.9391	102.7868	-499.0	58	1023	3.4	413	22.5	651.8	1.8	0.6	0.8	0.33	0.78	2.41
2194	QS	0000	32.9391	102.7874	-499.5	64	859	3.4	419	22.5	650.8	3.1	1.0	0.6	0.31	1.68	5.39
2195	QS	0000	32.9391	102.7881	-499.6	57	929	3.4	424	22.5	651.8	2.1	1.6	0.5	0.78	3.13	4.03
2196	QS	0000	32.9391	102.7887	-500.6	67	986	3.4	426	22.5	650.2	2.5	1.5	0.4	0.59	3.63	6.17
2197	QS	0000	32.9391	102.7894	-500.8	70	910	3.4	426	22.5	650.8	1.7	0.6	0.6	0.35	0.95	2.70
2198	QS	0000	32.9390	102.7901	-501.1	74	982	1.5	422	22.5	650.8	2.5	1.1	0.7	0.44	1.49	3.38
2199	QS	0000	32.9390	102.7907	-499.9	55	1013	1.5	423	22.5	650.2	2.4	1.2	0.7	0.50	1.68	3.38
2200	QS	0000	32.9390	102.7914	-498.7	77	963	1.5	428	22.5	650.2	2.9	0.5	0.6	0.18	0.83	4.72
2201	QS	0000	32.9390	102.7920	-498.2	58	957	1.5	434	22.5	649.2	4.9	0.6	0.6	0.12	1.04	8.57
2202	QS	0010	32.9390	102.7927	-497.4	54	948	1.5	435	22.5	650.2	3.4	0.5	0.7	0.15	0.78	5.06
2203	QS	0000	32.9390	102.7934	-496.3	71	1047	1.5	432	22.5	651.3	2.1	1.8	0.5	0.85	3.78	4.47
2204	QS	0000	32.9390	102.7940	-495.3	57	999	1.5	431	22.5	651.8	2.7	1.5	0.7	0.56	1.99	3.57
2205	QS	0000	32.9390	102.7947	-495.0	62	992	1.5	431	22.5	651.3	2.8	1.9	0.5	0.69	4.10	5.96
2206	QS	0000	32.9390	102.7953	-494.5	71	1072	1.5	434	22.5	651.3	2.8	1.1	0.8	0.40	1.45	3.66
2207	QS	0000	32.9390	102.7960	-494.6	74	1050	0.9	434	22.5	650.2	2.5	0.7	0.7	0.26	0.93	3.53
2208	QS	0000	32.9390	102.7967	-494.4	50	926	0.9	440	22.5	651.3	3.9	0.9	0.6	0.23	1.50	6.62
2209	QS	0000	32.9390	102.7973	-494.9	59	974	0.9	448	22.5	649.7	2.9	0.7	0.7	0.23	0.97	4.30
2210	QS	0000	32.9390	102.7980	-493.9	60	998	0.9	457	22.5	650.2	2.7	0.6	0.7	0.22	0.81	3.62
2211	QS	0000	32.9390	102.7986	-492.0	56	925	0.9	466	22.4	646.2	2.8	1.3	0.4	0.45	3.52	7.84
2212	QS	0000	32.9390	102.7993	-491.0	62	1028	0.9	480	22.5	649.2	2.5	0.6	0.8	0.24	0.74	3.17
2213	QS	0000	32.9390	102.8000	-491.0	71	930	0.9	482	22.5	648.2	2.1	1.3	0.5	0.63	2.78	4.38
2214	QS	0000	32.9390	102.8006	-491.0	67	1022	0.9	487	22.5	649.2	1.8	0.9	0.6	0.49	1.55	3.18
2215	QS	0010	32.9390	102.8013	-491.0	55	948	0.9	489	22.5	649.7	3.5	0.4	0.6	0.13	0.69	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2216	QS	0000	32.9390	102.8019	-492.7	45	926	1.0	493	22.5	649.2	2.7	1.6	0.6	0.58	2.42	4.14
2217	QS	0000	32.9390	102.8026	-494.0	65	941	1.0	496	22.5	650.2	1.8	1.0	0.6	0.53	1.60	3.02
2218	QS	0000	32.9390	102.8033	-495.2	65	981	1.0	497	22.5	648.2	3.1	1.3	0.7	0.41	1.90	4.64
2219	QS	0000	32.9390	102.8039	-496.1	57	965	1.0	491	22.5	650.2	2.7	1.6	0.4	0.58	3.81	6.51
2220	QS	0000	32.9390	102.8046	-496.6	54	902	1.0	488	22.5	648.2	3.2	0.7	0.6	0.23	1.30	5.63
2221	QS	0000	32.9390	102.8052	-496.8	53	998	1.0	492	22.5	650.2	2.5	1.8	0.5	0.71	3.28	4.66
2222	QS	0000	32.9390	102.8059	-496.3	70	993	1.0	493	22.5	650.2	2.1	1.0	0.8	0.49	1.34	2.71
2223	QS	0000	32.9390	102.8065	-496.9	56	913	1.0	490	22.5	649.2	3.9	1.6	0.4	0.40	4.23	10.67
2224	QS	0000	32.9390	102.8072	-497.4	59	1009	1.0	476	22.5	650.2	2.7	1.0	0.4	0.36	2.62	7.24
2225	QS	0010	32.9390	102.8079	-499.2	66	942	3.2	463	22.5	649.2	3.8	0.3	0.3	0.08	0.85	10.89
2226	QS	0000	32.9390	102.8085	-500.9	54	1034	3.2	447	22.5	651.8	4.2	0.7	0.8	0.18	0.97	5.49
2227	QS	0010	32.9390	102.8092	-502.3	61	1045	3.2	436	22.5	651.3	4.2	0.4	0.7	0.09	0.51	5.79
2228	QS	0000	32.9390	102.8098	-503.0	60	1033	3.2	432	22.5	652.3	3.1	1.1	0.6	0.36	1.88	5.20
2229	QS	0000	32.9390	102.8105	-502.8	59	1045	3.2	426	22.5	649.7	2.8	0.7	0.8	0.24	0.86	3.61
2230	QS	0000	32.9390	102.8112	-502.0	50	997	3.2	422	22.5	651.3	3.4	1.3	0.8	0.37	1.52	4.06
2231	QS	0000	32.9390	102.8118	-501.6	53	1010	3.2	416	22.5	651.8	4.3	0.7	0.8	0.15	0.80	5.19
2232	QS	0000	32.9390	102.8125	-500.6	65	976	3.2	421	22.5	650.8	3.6	1.0	0.7	0.28	1.59	5.57
2233	QS	0000	32.9390	102.8131	-499.6	59	978	3.2	420	22.5	649.7	3.5	0.7	0.4	0.19	1.55	8.16
2234	QS	0000	32.9390	102.8138	-498.4	71	1054	3.7	420	22.6	653.8	2.5	0.7	0.6	0.26	1.04	3.92
2235	QS	0010	32.9390	102.8145	-496.0	64	981	3.7	420	22.5	651.3	4.1	0.0	0.7	0.00	0.00	6.03
2236	QS	0000	32.9390	102.8151	-493.7	44	985	3.7	414	22.5	651.3	3.4	2.0	0.5	0.59	4.26	7.16
2237	QS	0010	32.9390	102.8158	-492.5	56	1033	3.7	411	22.5	651.8	3.2	0.3	0.6	0.09	0.48	5.17
2238	QS	0000	32.9390	102.8164	-491.2	70	998	3.7	409	22.5	650.2	3.8	0.6	0.8	0.16	0.73	4.69
2239	QS	0000	32.9390	102.8171	-491.6	61	1099	3.7	409	22.5	652.8	2.8	1.8	0.6	0.63	2.81	4.42
2240	QS	0000	32.9390	102.8178	-493.1	54	1066	3.7	406	22.5	650.2	3.2	1.4	0.6	0.44	2.30	5.26
2241	QS	0000	32.9390	102.8184	-492.3	67	1005	3.7	404	22.5	651.3	2.5	0.8	0.5	0.32	1.51	4.66
2242	QS	0010	32.9390	102.8191	-494.1	76	1108	3.7	402	22.5	650.8	3.6	0.4	0.9	0.10	0.41	4.05
2243	QS	0000	32.9390	102.8197	-494.2	45	1096	4.3	402	22.5	651.3	3.1	1.1	1.0	0.36	1.10	3.05
2244	QS	0000	32.9390	102.8204	-493.4	51	1016	4.3	400	22.5	652.3	2.9	1.5	0.6	0.50	2.59	5.14
2245	QS	0000	32.9390	102.8211	-490.2	48	1038	4.3	401	22.5	652.3	3.9	0.9	0.8	0.23	1.18	5.19
2246	QS	0010	32.9390	102.8217	-486.7	60	969	4.3	405	22.5	650.2	4.2	0.4	0.6	0.11	0.70	6.64
2247	QS	0000	32.9390	102.8224	-483.4	58	961	4.3	411	22.5	650.2	2.0	0.6	0.6	0.30	1.02	3.37
2248	QS	0000	32.9390	102.8230	-482.7	49	958	4.3	411	22.5	650.2	1.4	1.1	0.7	0.79	1.65	2.08
2249	QS	0000	32.9390	102.8237	-482.4	57	982	4.3	411	22.5	652.3	3.8	1.3	0.6	0.33	2.20	6.61
2250	QS	0000	32.9390	102.8244	-484.2	48	957	4.3	410	22.5	650.2	2.4	0.8	0.7	0.34	1.11	3.24
2251	QS	0000	32.9390	102.8250	-486.8	46	979	4.3	415	22.5	651.3	3.5	0.8	0.6	0.23	1.38	5.91
2252	QS	0000	32.9391	102.8257	-487.3	80	952	4.7	411	22.5	651.3	2.8	0.9	0.4	0.32	2.18	6.66
2253	QS	0000	32.9391	102.8263	-485.3	69	897	4.7	409	22.5	651.3	2.1	0.7	0.6	0.35	1.30	3.67
2254	QS	0000	32.9391	102.8270	-484.5	69	920	4.7	411	22.5	651.3	2.1	0.9	0.7	0.42	1.30	3.07
2255	QS	0010	32.9391	102.8277	-483.7	66	1014	4.7	413	22.5	650.8	2.5	0.4	0.8	0.18	0.54	3.05
2256	QS	0000	32.9391	102.8283	-484.0	61	873	4.7	411	22.5	650.8	2.7	1.0	0.6	0.39	1.61	4.14
2257	QS	0000	32.9391	102.8290	-484.2	72	839	4.7	403	22.5	651.3	2.5	0.8	0.3	0.32	2.42	7.48
2258	QS	0000	32.9391	102.8296	-486.0	59	904	4.7	394	22.5	651.8	1.8	1.8	0.3	1.02	5.33	5.24
2259	QS	0000	32.9391	102.8303	-485.0	55	826	4.7	388	22.5	652.8	1.4	1.7	0.5	1.22	3.71	3.05
2260	QS	0000	32.9391	102.8309	-483.7	48	803	4.7	387	22.5	650.8	2.8	0.7	0.4	0.24	1.86	7.84
2261	QS	0000	32.9391	102.8316	-483.0	50	819	4.9	384	22.5	652.3	4.2	0.7	0.4	0.16	1.55	9.80
2262	QS	0000	32.9391	102.8323	-483.2	74	831	4.9	380	22.5	652.8	1.8	0.8	0.5	0.45	1.51	3.36
2263	QS	0000	32.9391	102.8329	-481.3	61	831	4.9	378	22.5	651.3	2.9	1.3	0.6	0.45	2.29	5.05
2264	QS	0010	32.9391	102.8336	-480.3	65	784	4.9	375	22.5	652.3	3.1	0.1	0.4	0.02	0.16	6.86
2265	QS	0000	32.9391	102.8342	-479.3	54	788	4.9	374	22.5	652.3	1.8	0.8	0.6	0.45	1.45	3.24
2266	QS	0000	32.9391	102.8349	-478.8	61	851	4.9	372	22.5	650.8	2.8	0.7	0.5	0.24	1.28	5.38
2267	QS	0010	32.9391	102.8356	-478.4	50	746	4.9	373	22.5	650.8	1.3	0.2	0.4	0.18	0.57	3.25
2268	QS	0000	32.9391	102.8362	-478.9	61	862	4.9	375	22.5	651.8	1.4	1.0	0.6	0.74	1.66	2.25
2269	QS	0000	32.9391	102.8369	-479.2	59	808	4.9	379	22.5	652.8	2.1	0.5	0.6	0.25	0.89	3.61
2270	QS	0000	32.9391	102.8375	-478.9	62	815	3.4	377	22.5	650.2	3.5	1.0	0.4	0.27	2.62	9.52
2271	QS	0010	32.9391	102.8382	-477.3	61	806	3.4	372	22.5	652.8	2.5	0.2	0.5	0.09	0.42	4.75
2272	QS	0000	32.9391	102.8389	-476.0	60	824	3.4	368	22.5	651.8	1.3	0.7	0.5	0.59	1.42	2.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2273	QS	0010	32.9391	102.8395	-474.8	75	865	3.4	368	22.5	652.8	2.1	0.3	0.5	0.14	0.63	4.47
2274	QS	0010	32.9391	102.8402	-473.0	75	850	3.4	368	22.5	651.3	2.2	0.0	0.6	0.00	0.00	3.92
2275	QS	0000	32.9391	102.8408	-471.9	62	864	3.4	375	22.6	653.3	2.0	0.8	0.5	0.42	1.77	4.27
2276	QS	0010	32.9391	102.8415	-469.6	66	845	3.4	379	22.5	652.3	2.9	0.3	0.6	0.10	0.50	4.97
2277	QS	0010	32.9391	102.8422	-466.6	67	950	3.4	386	22.5	650.2	2.1	0.3	0.8	0.14	0.39	2.78
2278	QS	0000	32.9391	102.8428	-464.4	53	867	3.4	394	22.5	650.8	2.7	0.7	0.5	0.28	1.39	5.01
2279	QS	0000	32.9391	102.8435	-462.0	62	835	4.5	393	22.5	652.3	1.8	1.1	0.5	0.61	2.31	3.79
2280	QS	0000	32.9391	102.8441	-459.2	67	847	4.5	393	22.5	652.3	2.5	0.5	0.4	0.21	1.21	5.88
2281	QS	0000	32.9391	102.8448	-458.5	72	863	4.5	393	22.5	651.3	2.2	1.0	0.7	0.46	1.59	3.43
2282	QS	0000	32.9391	102.8455	-458.5	72	835	4.5	396	22.5	651.3	1.3	1.1	0.6	0.88	1.98	2.24
2283	QS	0000	32.9391	102.8461	-455.1	52	854	4.5	401	22.5	652.3	1.7	1.0	0.7	0.62	1.43	2.32
2284	QS	0000	32.9391	102.8468	-455.1	62	884	4.5	400	22.5	650.8	2.1	1.1	0.5	0.53	2.31	4.38
2285	QS	0000	32.9391	102.8474	-454.1	57	748	4.5	397	22.5	649.7	3.2	0.6	0.4	0.18	1.35	7.34
2286	QS	0000	32.9391	102.8481	-454.6	57	857	4.5	395	22.5	652.3	3.4	0.5	0.5	0.15	1.08	7.00
2287	QS	0000	32.9391	102.8488	-455.4	52	796	4.5	399	22.5	650.8	1.5	0.6	0.6	0.38	0.95	2.47
2288	QS	0000	32.9391	102.8494	-459.4	57	741	5.5	407	22.5	650.8	1.1	1.3	0.6	1.12	2.28	2.03
2289	QS	0000	32.9391	102.8501	-459.7	58	889	5.5	415	22.5	650.8	3.9	1.3	0.4	0.34	3.53	10.38
2290	QS	0000	32.9391	102.8507	-458.9	68	794	5.5	426	22.5	648.7	2.5	0.8	0.6	0.32	1.40	4.33
2291	QS	0000	32.9391	102.8514	-456.3	68	824	5.5	436	22.5	650.2	2.4	0.6	0.6	0.25	1.02	4.09
2292	QS	0010	32.9391	102.8521	-455.3	54	835	5.5	440	22.5	650.8	2.7	0.4	0.4	0.14	0.86	6.20
2293	QS	0000	32.9391	102.8527	-454.8	67	882	5.5	441	22.5	650.2	2.8	0.6	0.5	0.21	1.09	5.18
2294	QS	0000	32.9391	102.8534	-454.8	41	840	5.5	438	22.5	649.7	2.9	1.2	0.7	0.40	1.81	4.50
2295	QS	0000	32.9391	102.8540	-453.5	62	884	5.5	433	22.5	651.3	1.7	1.1	0.8	0.66	1.41	2.14
2296	QS	0010	32.9391	102.8547	-454.0	64	837	5.5	436	22.5	650.8	3.6	-0.1	0.6	0.00	0.00	5.85
2297	QS	0010	32.9391	102.8553	-453.8	59	859	6.0	434	22.5	649.7	3.6	0.0	0.7	0.00	0.00	5.09
2298	QS	0010	32.9391	102.8560	-453.3	59	948	6.0	434	22.5	650.2	5.7	0.5	0.7	0.09	0.79	8.79
2299	QS	0000	32.9391	102.8567	-453.6	48	843	6.0	431	22.5	649.2	3.2	0.5	0.7	0.16	0.78	4.85
2300	QS	0010	32.9391	102.8573	-454.6	46	902	6.0	429	22.5	650.2	3.2	0.1	0.8	0.05	0.19	4.04
2301	QS	0010	32.9391	102.8580	-455.9	56	859	6.0	431	22.5	648.7	2.4	0.1	0.7	0.06	0.20	3.28
2302	QS	0000	32.9391	102.8586	-456.1	63	925	6.0	432	22.5	649.2	1.7	1.2	0.7	0.71	1.61	2.29
2303	QS	0000	32.9391	102.8593	-455.7	55	897	6.0	431	22.5	649.2	3.6	0.5	0.6	0.14	0.86	6.04
2304	QS	0010	32.9391	102.8600	-454.7	58	989	6.0	433	22.5	648.7	4.8	0.1	0.7	0.02	0.11	6.96
2305	QS	0000	32.9391	102.8606	-453.7	50	916	6.0	431	22.5	650.8	2.9	0.8	0.6	0.28	1.31	4.72
2306	QS	0010	32.9391	102.8613	-452.5	60	903	2.3	427	22.5	650.2	3.1	0.0	0.7	0.00	0.00	4.71
2307	QS	0000	32.9391	102.8619	-451.6	53	867	2.3	424	22.5	650.2	2.5	1.2	0.5	0.47	2.52	5.37
2308	QS	0000	32.9391	102.8626	-450.8	69	893	2.3	420	22.5	650.8	2.7	1.3	0.7	0.50	1.98	3.95
2309	QS	0000	32.9391	102.8633	-450.3	59	838	2.3	418	22.5	650.2	2.4	0.9	0.4	0.37	2.12	5.69
2310	QS	0000	32.9391	102.8639	-450.3	55	885	2.3	413	22.5	651.3	3.9	0.8	0.5	0.21	1.60	7.68
2311	QS	0000	32.9391	102.8646	-449.9	55	847	2.3	411	22.5	651.3	2.9	0.7	0.5	0.23	1.23	5.43
2312	QS	0000	32.9391	102.8652	-448.9	65	896	2.3	412	22.5	650.2	2.1	1.6	0.6	0.74	2.46	3.32
2313	QS	0010	32.9391	102.8659	-449.2	88	906	2.3	411	22.5	651.3	2.4	0.3	0.6	0.12	0.50	4.02
2314	QS	0000	32.9391	102.8666	-449.4	65	807	2.3	408	22.5	651.3	1.3	0.5	0.6	0.41	0.92	2.24
2315	QS	0010	32.9391	102.8672	-449.0	52	908	3.6	404	22.5	651.3	3.5	0.1	0.7	0.04	0.20	4.70
2316	QS	0000	32.9391	102.8679	-448.5	48	914	3.6	395	22.5	648.7	3.6	0.5	0.6	0.14	0.83	5.85
2317	QS	0010	32.9391	102.8685	-448.5	67	862	3.6	386	22.5	652.3	2.9	0.2	0.5	0.08	0.46	6.13
2318	QS	0010	32.9391	102.8692	-448.3	52	872	3.6	381	22.5	650.8	3.2	0.0	0.7	0.00	0.00	4.44
2319	QS	0000	32.9391	102.8699	-446.9	62	866	3.6	377	22.5	652.3	1.1	1.2	0.6	1.06	1.84	1.74
2320	QS	0010	32.9391	102.8705	-446.1	57	828	3.6	371	22.5	650.2	2.1	0.3	0.5	0.14	0.55	3.88
2321	QS	0000	32.9391	102.8712	-446.1	77	857	3.6	365	22.5	651.3	1.4	0.8	0.8	0.58	1.08	1.85
2322	QS	0000	32.9391	102.8718	-444.9	46	888	3.6	363	22.5	651.3	2.5	0.7	0.5	0.29	1.45	4.94
2323	QS	0010	32.9391	102.8725	-443.5	63	842	3.6	358	22.5	651.3	3.2	0.2	0.5	0.07	0.42	6.07
2324	QS	0000	32.9391	102.8732	-443.0	55	910	1.9	353	22.5	652.3	3.8	0.9	0.7	0.24	1.34	5.70
2325	QS	0000	32.9391	102.8738	-443.0	66	918	1.9	352	22.5	651.8	3.1	1.0	0.5	0.31	2.05	6.56
2326	QS	0000	32.9391	102.8745	-442.7	62	913	1.9	348	22.5	650.8	2.2	1.2	0.6	0.53	2.00	3.78
2327	QS	0000	32.9391	102.8751	-441.8	66	865	1.9	346	22.5	652.3	2.4	1.0	0.4	0.44	2.74	6.30
2328	QS	0000	32.9391	102.8758	-442.1	55	965	1.9	348	22.5	651.3	3.2	1.3	0.7	0.41	1.79	4.32
2329	QS	0000	32.9391	102.8764	-441.6	68	1023	1.9	345	22.5	651.3	2.8	1.0	0.8	0.34	1.27	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2330	QS	0010	32.9391	102.8771	-440.8	65	990	1.9	341	22.5	652.3	5.0	0.4	0.6	0.09	0.71	8.09
2331	QS	0010	32.9391	102.8778	-439.9	71	1015	1.9	340	22.5	651.3	4.1	0.2	0.6	0.05	0.35	6.31
2332	QS	0000	32.9391	102.8784	-439.9	62	1001	1.9	338	22.5	651.3	3.2	1.7	0.6	0.53	2.78	5.26
2333	QS	0000	32.9391	102.8791	-438.9	55	954	1.6	331	22.5	652.3	2.7	1.3	0.7	0.50	1.92	3.83
2334	QS	0010	32.9391	102.8797	-437.4	62	1028	1.6	325	22.5	651.8	3.1	0.4	0.7	0.14	0.67	4.64
2335	QS	0000	32.9391	102.8804	-436.0	69	984	1.6	321	22.5	652.3	3.2	0.8	0.8	0.25	1.05	4.15
2336	QS	0010	32.9391	102.8811	-435.8	67	1026	1.6	315	22.5	651.3	3.1	0.3	0.6	0.10	0.51	5.29
2337	QS	0000	32.9391	102.8817	-434.8	55	984	1.6	314	22.6	653.3	2.4	1.1	0.7	0.47	1.70	3.64
2338	QS	0000	32.9391	102.8824	-435.0	58	985	1.6	315	22.5	652.3	3.8	0.7	0.7	0.20	0.99	5.07
2339	QS	0000	32.9391	102.8830	-434.0	46	977	1.6	315	22.5	652.8	2.5	1.8	0.4	0.71	4.46	6.33
2340	QS	0000	32.9391	102.8837	-433.5	54	936	1.6	313	22.5	652.8	4.1	0.5	0.6	0.13	0.89	6.98
2341	QS	0000	32.9391	102.8844	-432.8	52	996	1.6	309	22.6	653.8	3.8	1.3	0.4	0.33	3.01	9.03
2342	QS	0000	32.9391	102.8850	-432.5	44	969	0.5	307	22.5	652.3	3.6	0.9	0.6	0.24	1.53	6.26
2343	QS	0000	32.9391	102.8857	-433.1	61	1066	0.5	302	22.5	651.8	4.1	1.3	0.8	0.31	1.67	5.37
2344	QS	0000	32.9391	102.8863	-432.9	49	934	0.5	298	22.6	653.3	2.7	1.5	0.7	0.56	2.27	4.07
2345	QS	0000	32.9391	102.8870	-433.1	77	1048	0.5	294	22.5	652.8	3.4	1.3	0.5	0.40	2.56	6.45
2346	QS	0000	32.9391	102.8877	-432.1	74	1071	0.5	293	22.5	652.3	4.1	0.6	0.6	0.15	0.97	6.63
2347	QS	0000	32.9391	102.8883	-431.0	70	928	0.5	295	22.6	653.3	2.9	0.7	0.5	0.23	1.28	5.65
2348	QS	0000	32.9391	102.8890	-430.2	54	950	0.5	297	22.6	653.3	2.2	0.5	0.7	0.23	0.74	3.18
2349	QS	0000	32.9391	102.8896	-430.0	67	980	0.5	298	22.5	652.8	3.2	0.9	0.9	0.28	0.99	3.58
2350	QS	0000	32.9391	102.8903	-429.5	65	958	0.5	300	22.5	652.3	3.2	0.7	0.6	0.21	1.09	5.26
2351	QS	0000	32.9391	102.8910	-429.1	57	932	4.4	299	22.5	652.3	3.1	0.9	0.7	0.29	1.30	4.50
2352	QS	0000	32.9391	102.8916	-428.8	52	936	4.4	298	22.5	651.8	3.2	1.0	0.6	0.30	1.71	5.74
2353	QS	0000	32.9391	102.8923	-428.6	53	829	4.4	298	22.5	650.8	2.1	1.2	0.4	0.56	3.14	5.56
2354	QS	0000	32.9391	102.8929	-428.1	54	977	4.4	304	22.5	652.3	2.7	1.2	0.8	0.45	1.49	3.34
2355	QS	0000	32.9391	102.8936	-426.9	73	866	4.4	317	22.5	652.3	3.8	1.0	0.4	0.25	2.14	8.42
2356	QS	0000	32.9391	102.8943	-426.7	65	796	4.4	331	22.5	651.8	2.8	0.9	0.4	0.32	2.12	6.69
2357	QS	0000	32.9391	102.8949	-426.2	54	940	4.4	340	22.5	652.3	3.1	0.8	0.7	0.26	1.09	4.13
2358	QS	0000	32.9391	102.8956	-425.4	55	921	4.4	343	22.5	652.3	2.2	1.3	0.5	0.56	2.42	4.30
2359	QS	0000	32.9392	102.8962	-424.5	59	938	4.4	349	22.5	650.8	3.2	1.3	0.4	0.41	3.11	7.51
2360	QS	0000	32.9392	102.8969	-424.5	62	907	3.1	355	22.5	650.2	1.8	1.2	0.7	0.65	1.68	2.58
2361	QS	0000	32.9392	102.8976	-424.5	52	911	3.1	360	22.5	650.8	3.6	1.0	0.5	0.26	1.85	6.99
2362	QS	0000	32.9392	102.8982	-424.0	57	880	3.1	365	22.5	651.3	3.5	1.0	0.4	0.27	2.24	8.16
2363	QS	0010	32.9392	102.8989	-423.6	38	905	3.1	372	22.5	650.2	3.2	0.4	0.8	0.11	0.46	4.04
2364	QS	0000	32.9392	102.8995	-423.1	64	896	3.1	378	22.5	649.7	2.8	0.7	0.5	0.26	1.58	5.96
2365	QS	0000	32.9392	102.9002	-422.9	58	829	3.1	386	22.5	650.2	2.9	1.1	0.6	0.38	1.91	5.05
2366	QS	0000	32.9392	102.9008	-422.1	66	908	3.1	389	22.5	650.2	2.0	0.9	0.4	0.45	1.98	4.36
2367	QS	0000	32.9392	102.9015	-421.7	56	831	3.1	386	22.5	649.7	2.0	1.2	0.4	0.60	2.70	4.47
2368	QS	0000	32.9392	102.9022	-421.5	67	886	3.1	384	22.5	650.8	3.2	0.7	0.5	0.21	1.23	5.95
2369	QS	0010	32.9392	102.9028	-421.2	43	843	4.0	387	22.5	650.8	3.2	0.1	0.5	0.02	0.15	6.31
2370	QS	0000	32.9392	102.9035	-421.2	62	903	4.0	388	22.5	650.2	2.1	1.3	0.6	0.60	1.99	3.32
2371	QS	0000	32.9392	102.9041	-421.3	42	872	4.0	391	22.5	650.2	3.6	0.5	0.5	0.14	0.98	6.86
2372	QS	0000	32.9392	102.9048	-420.8	66	890	4.0	399	22.5	650.8	3.5	0.5	0.6	0.15	0.85	5.71
2373	QS	0000	32.9392	102.9055	-420.3	48	884	4.0	406	22.5	649.2	4.5	0.6	0.5	0.13	1.26	9.54
2374	QS	0010	32.9392	102.9061	-420.1	68	953	4.0	415	22.5	649.7	2.4	0.2	0.9	0.09	0.26	2.78
2375	QS	0000	32.9392	102.9068	-418.4	61	904	4.0	416	22.5	650.8	2.2	0.7	0.7	0.30	0.91	3.05
2376	QS	0010	32.9392	102.9074	-417.7	55	855	4.0	421	22.5	649.2	3.1	0.4	0.4	0.14	1.24	8.62
2377	QS	0000	32.9392	102.9081	-416.9	67	819	4.0	424	22.5	649.7	2.2	1.0	0.6	0.43	1.75	4.06
2378	QS	0000	32.9392	102.9088	-416.2	65	902	3.9	425	22.5	649.2	3.5	0.7	0.4	0.21	1.91	9.02
2379	QS	0010	32.9392	102.9094	-416.3	69	860	3.9	425	22.5	649.2	2.9	-0.1	0.3	0.00	0.00	8.73
2380	QS	0010	32.9392	102.9101	-415.3	71	863	3.9	429	22.5	648.7	2.1	0.3	0.6	0.14	0.50	3.55
2381	QS	0010	32.9392	102.9107	-415.3	61	880	3.9	431	22.5	649.2	4.3	0.0	0.6	0.00	0.00	7.87
2382	QS	0000	32.9392	102.9114	-415.3	78	830	3.9	434	22.5	649.7	2.4	0.9	0.6	0.37	1.61	4.32
2383	QS	0010	32.9392	102.9121	-414.6	58	867	3.9	435	22.5	650.2	2.1	-0.1	0.7	0.00	0.00	3.16
2384	QS	0000	32.9393	102.9127	-414.6	59	863	3.9	438	22.5	650.2	3.5	1.2	0.6	0.34	2.00	5.91
2385	QS	0000	32.9393	102.9134	-415.1	39	851	3.9	436	22.5	650.8	1.5	0.5	0.5	0.34	1.04	3.08
2386	QS	0000	32.9393	102.9140	-414.9	63	850	3.9	431	22.5	649.2	1.4	1.1	0.5	0.79	2.22	2.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2387	QS	0010	32.9393	102.9147	-414.0	59	773	7.1	427	22.5	648.7	2.0	0.3	0.6	0.15	0.51	3.37
2388	QS	0010	32.9393	102.9154	-412.7	60	874	7.1	424	22.5	649.2	2.0	0.2	0.6	0.11	0.35	3.05
2389	QS	0000	32.9393	102.9160	-412.0	46	921	7.1	425	22.5	649.2	4.3	0.7	0.6	0.15	1.09	7.09
2390	QS	0010	32.9393	102.9167	-410.7	54	820	7.1	422	22.5	648.2	3.9	0.1	0.7	0.02	0.11	6.00
2391	QS	0010	32.9393	102.9173	-409.6	58	816	7.1	420	22.5	649.7	2.1	0.1	0.9	0.07	0.17	2.39
2392	QS	0010	32.9393	102.9180	-408.6	62	839	7.1	419	22.5	649.7	4.8	0.2	0.7	0.05	0.32	6.96
2393	QS	0000	32.9393	102.9187	-408.1	71	910	7.1	415	22.4	647.2	3.6	1.5	0.6	0.41	2.59	6.37
2394	QS	0000	32.9393	102.9193	-407.6	50	913	7.1	411	22.5	649.2	1.4	0.9	0.7	0.63	1.21	1.90
2395	QS	0000	32.9393	102.9200	-406.4	58	864	7.1	415	22.5	650.2	2.5	1.7	0.4	0.68	4.17	6.17
2396	QS	0000	32.9393	102.9206	-405.7	55	910	6.1	416	22.5	648.7	3.9	1.4	0.4	0.36	3.44	9.60
2397	QS	0000	32.9393	102.9213	-405.7	59	862	6.1	419	22.5	648.7	2.5	0.7	0.6	0.29	1.23	4.18
2398	QS	0010	32.9393	102.9220	-404.2	70	913	6.1	425	22.5	649.2	3.8	0.3	0.4	0.08	0.76	9.75
2399	QS	0010	32.9393	102.9226	-404.0	61	778	6.1	428	22.5	648.2	4.6	-0.7	0.5	0.00	0.00	9.43
2400	QS	0000	32.9393	102.9233	-404.0	59	854	6.1	435	22.5	648.2	2.1	0.9	0.5	0.42	1.93	4.57
2401	QS	0010	32.9393	102.9239	-403.8	55	893	6.1	436	22.5	648.2	3.6	0.2	0.8	0.06	0.28	4.63
2402	QS	0010	32.9393	102.9246	-403.0	67	842	6.1	436	22.5	649.2	3.4	0.2	0.5	0.07	0.41	6.21
2403	QS	0010	32.9393	102.9252	-403.5	67	874	6.1	436	22.5	649.2	3.1	0.3	0.8	0.10	0.35	3.68
2404	QS	0010	32.9393	102.9259	-402.8	48	920	6.1	432	22.5	648.2	3.4	0.4	0.7	0.13	0.61	4.64
2405	QS	0000	32.9393	102.9266	-402.5	70	964	7.4	429	22.5	648.7	3.4	0.6	0.8	0.18	0.78	4.45
2406	QS	0000	32.9393	102.9272	-403.0	61	905	7.4	424	22.5	648.7	2.8	0.7	0.6	0.24	1.17	4.90
2407	QS	0010	32.9393	102.9279	-402.9	59	941	7.4	419	22.5	648.2	3.5	0.4	0.8	0.13	0.54	4.23
2408	QS	0010	32.9393	102.9285	-402.1	52	1015	7.4	419	22.5	648.2	3.6	-0.1	0.9	0.00	0.00	4.20
2409	QS	0000	32.9393	102.9292	-401.9	56	901	7.4	426	22.5	648.2	2.2	1.2	0.5	0.53	2.32	4.39
2410	QS	0000	32.9393	102.9299	-401.6	61	980	7.4	432	22.5	648.7	1.7	1.6	0.9	0.97	1.90	1.96
2411	QS	0010	32.9393	102.9305	-400.5	52	861	7.4	440	22.5	648.2	2.7	0.3	0.6	0.11	0.52	4.65
2412	QS	0010	32.9393	102.9312	-400.5	49	828	7.4	452	22.4	646.7	2.2	0.1	0.7	0.03	0.11	3.27
2413	QS	0010	32.9393	102.9318	-401.0	64	874	7.4	465	22.4	646.7	4.9	-0.1	0.7	0.00	0.00	6.58
2414	QS	0010	32.9393	102.9325	-401.0	49	899	4.6	476	22.4	646.7	3.6	0.0	0.6	0.00	0.00	5.75
2415	QS	0010	32.9393	102.9332	-399.6	67	768	4.6	481	22.4	647.2	4.5	0.5	0.6	0.12	0.94	8.13
2416	QS	0010	32.9393	102.9338	-399.6	60	870	4.6	484	22.5	648.2	4.1	0.1	0.5	0.02	0.15	8.29
2417	QS	0010	32.9393	102.9345	-398.8	75	834	4.6	491	22.4	647.2	3.2	0.1	0.7	0.05	0.23	4.93
2418	QS	0010	32.9393	102.9351	-397.6	67	783	4.6	490	22.4	646.2	2.8	0.0	0.4	0.00	0.00	6.38
2419	QS	0010	32.9393	102.9358	-396.9	50	814	4.6	488	22.4	646.2	4.2	0.5	0.4	0.12	1.30	10.55
2420	QS	0010	32.9393	102.9365	-396.4	66	821	4.6	486	22.5	648.2	2.7	0.3	0.6	0.11	0.51	4.57
2421	QS	0010	32.9393	102.9371	-395.7	55	811	4.6	486	22.4	647.2	3.1	0.0	0.8	0.00	0.00	3.73
2422	QS	0000	32.9393	102.9378	-394.9	56	842	4.6	485	22.4	646.2	2.4	1.1	0.5	0.47	2.09	4.48
2423	QS	0010	32.9393	102.9384	-394.0	62	848	5.3	483	22.4	646.7	4.5	0.4	0.6	0.10	0.69	6.97
2424	QS	0010	32.9393	102.9391	-394.3	59	760	5.3	479	22.4	647.2	1.3	0.5	0.6	0.41	0.88	2.13
2425	QS	0000	32.9393	102.9398	-395.3	54	789	5.3	490	22.4	646.7	3.1	1.6	0.4	0.50	3.63	7.18
2426	QS	0010	32.9393	102.9404	-395.5	62	795	5.3	495	22.4	647.2	2.8	0.5	0.5	0.19	1.04	5.60
2427	QS	0000	32.9393	102.9411	-395.4	57	878	5.3	481	22.5	648.7	2.9	1.0	0.5	0.33	1.81	5.54
2428	QS	0000	32.9393	102.9417	-395.4	53	800	5.3	468	22.4	647.2	2.8	0.8	0.5	0.29	1.60	5.49
2429	QS	0010	32.9393	102.9424	-394.1	63	879	5.3	464	22.4	647.2	4.2	-0.2	0.7	0.00	0.00	6.05
2430	QS	0010	32.9393	102.9431	-393.4	54	771	5.3	466	22.4	647.2	3.9	0.5	0.4	0.13	1.18	8.93
2431	QS	0010	32.9393	102.9437	-393.7	62	867	5.3	455	22.4	647.2	3.1	-0.2	0.9	0.00	0.00	3.43
2432	QS	0010	32.9393	102.9444	-393.5	68	875	5.1	456	22.4	647.7	3.1	0.1	0.7	0.02	0.11	4.64
2433	QS	0000	32.9393	102.9450	-392.7	63	866	5.1	456	22.5	648.2	2.2	0.9	0.7	0.40	1.30	3.27
2434	QS	0010	32.9393	102.9457	-393.2	66	901	5.1	457	22.5	648.2	4.2	-0.1	0.8	0.00	0.00	5.34
2435	QS	0010	32.9393	102.9463	-391.6	67	907	5.1	454	22.5	648.2	3.1	0.0	0.7	0.00	0.00	4.37
2436	QS	0010	32.9393	102.9470	-391.1	80	864	5.1	456	22.5	648.2	3.2	0.1	0.8	0.05	0.19	4.21
2437	QS	0000	32.9393	102.9477	-391.1	72	985	5.1	447	22.5	648.2	3.6	0.7	0.7	0.18	0.89	4.88
2438	QS	0000	32.9393	102.9483	-391.3	56	935	5.1	441	22.5	650.2	4.8	0.7	0.9	0.14	0.73	5.24
2439	QS	0010	32.9393	102.9490	-389.9	59	894	5.1	441	22.5	649.2	4.9	0.5	0.8	0.11	0.63	6.00
2440	QS	0000	32.9393	102.9496	-389.4	54	1003	5.1	440	22.5	648.2	2.7	0.7	0.8	0.28	0.97	3.47
2441	QS	0010	32.9393	102.9503	-389.4	63	949	3.7	436	22.5	648.2	2.9	0.4	0.8	0.15	0.57	3.79
2442	QS	0000	32.9393	102.9510	-389.2	63	1067	3.7	429	22.4	646.7	3.4	0.7	0.8	0.22	0.94	4.27
2443	QS	0000	32.9393	102.9516	-388.3	49	953	3.7	427	22.4	647.2	3.5	1.0	0.4	0.30	2.60	8.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2444	QS	0000	32.9393	102.9523	-388.5	72	943	3.7	425	22.5	648.2	2.1	0.7	0.9	0.32	0.77	2.42
2445	QS	0000	32.9393	102.9529	-388.5	56	855	3.7	420	22.5	648.2	2.9	0.7	0.6	0.23	1.09	4.80
2446	QS	0000	32.9393	102.9536	-388.5	62	913	3.7	416	22.5	648.2	2.9	0.5	0.8	0.18	0.61	3.47
2447	QS	0000	32.9393	102.9543	-388.0	57	890	3.7	411	22.5	648.7	3.2	0.7	0.7	0.23	1.02	4.44
2448	QS	0000	32.9393	102.9549	-388.5	56	857	3.7	404	22.5	650.2	2.1	1.3	0.5	0.63	2.56	4.03
2449	QS	0010	32.9393	102.9556	-388.3	61	845	3.7	399	22.5	650.2	3.1	0.4	0.6	0.14	0.70	4.87
2450	QS	0000	32.9393	102.9562	-388.3	68	865	1.2	395	22.5	650.2	2.7	1.0	0.4	0.39	2.90	7.45
2451	QS	0000	32.9393	102.9569	-387.6	66	933	1.2	391	22.5	650.2	3.4	1.3	0.3	0.40	4.35	10.97
2452	QS	0000	32.9393	102.9576	-387.1	56	997	1.2	389	22.5	650.2	3.5	0.7	0.5	0.19	1.36	7.14
2453	QS	0000	32.9393	102.9582	-388.1	48	927	1.2	383	22.5	650.8	2.7	2.1	0.4	0.78	5.80	7.45
2454	QS	0000	32.9393	102.9589	-388.4	65	892	1.2	383	22.5	650.2	4.5	0.5	0.5	0.12	1.04	8.96
2455	QS	0000	32.9393	102.9595	-388.2	45	901	1.2	380	22.5	650.8	3.2	1.2	0.5	0.37	2.42	6.57
2456	QS	0010	32.9393	102.9602	-388.2	61	910	1.2	375	22.5	649.2	3.2	0.4	0.5	0.14	0.85	6.18
2457	QS	0000	32.9393	102.9609	-388.7	50	1006	1.2	368	22.5	650.2	3.4	1.2	0.7	0.35	1.73	4.91
2458	QS	0000	32.9393	102.9615	-388.7	60	842	1.2	363	22.5	650.8	1.8	0.9	0.3	0.49	2.56	5.24
2459	QS	0000	32.9393	102.9622	-387.8	64	975	3.3	362	22.5	649.7	3.5	0.7	0.6	0.19	1.05	5.53
2460	QS	0010	32.9393	102.9628	-387.3	83	985	3.3	358	22.5	648.7	3.5	0.0	0.7	0.00	0.00	4.83
2461	QS	0000	32.9393	102.9635	-386.8	56	966	3.3	356	22.5	649.7	3.2	0.7	0.5	0.21	1.42	6.86
2462	QS	0000	32.9393	102.9642	-386.6	51	985	3.3	358	22.5	651.3	3.1	0.9	0.5	0.29	1.93	6.70
2463	QS	0010	32.9393	102.9648	-386.4	61	1016	3.3	359	22.5	650.2	5.3	0.0	0.8	0.00	0.00	6.36
2464	QS	0010	32.9393	102.9655	-387.9	69	966	3.3	361	22.5	649.7	4.2	0.0	0.6	0.00	0.00	6.86
2465	QS	0000	32.9393	102.9661	-388.2	66	934	3.3	363	22.5	650.2	2.9	1.6	0.6	0.53	2.54	4.80
2466	QS	0000	32.9394	102.9668	-388.4	62	946	3.3	368	22.5	649.2	3.9	0.7	0.6	0.19	1.27	6.74
2467	QS	0000	32.9394	102.9675	-388.0	61	948	3.3	376	22.5	650.8	4.3	1.0	0.6	0.24	1.69	7.09
2468	QS	0000	32.9394	102.9681	-388.5	67	1048	2.6	381	22.5	649.7	2.5	0.7	0.8	0.29	0.94	3.21
2469	QS	0000	32.9394	102.9688	-388.5	67	1023	2.6	381	22.5	649.2	3.2	1.3	0.6	0.41	2.29	5.53
2470	QS	0010	32.9394	102.9694	-389.0	58	1010	2.6	387	22.5	648.2	3.2	0.2	0.9	0.07	0.24	3.50
2471	QS	0000	32.9394	102.9701	-388.9	66	925	2.6	391	22.5	649.2	2.8	0.6	0.4	0.21	1.57	7.41
2472	QS	0010	32.9394	102.9707	-389.1	72	1034	2.6	399	22.5	651.3	3.1	0.4	0.9	0.14	0.51	3.55
2473	QS	0000	32.9394	102.9714	-388.9	59	1017	2.6	403	22.5	648.2	3.1	1.5	0.7	0.48	2.07	4.31
2474	QS	0010	32.9394	102.9721	-388.9	62	942	2.6	402	22.5	650.2	2.7	0.1	0.6	0.06	0.26	4.74
2475	QS	0000	32.9394	102.9727	-388.7	62	961	2.6	402	22.5	648.2	3.4	0.6	0.7	0.18	0.82	4.64
2476	QS	0000	32.9394	102.9734	-389.2	70	1043	2.6	407	22.5	648.7	3.1	1.6	0.6	0.50	2.63	5.20
2477	QS	0000	32.9394	102.9740	-390.0	52	1039	2.1	409	22.5	648.2	4.8	0.9	0.6	0.19	1.50	8.04
2478	QS	0000	32.9394	102.9747	-390.2	70	1159	2.1	413	22.5	648.7	3.9	1.1	0.9	0.28	1.26	4.47
2479	QS	0000	32.9394	102.9754	-390.1	60	1184	2.1	415	22.5	648.2	3.8	1.6	0.8	0.43	2.13	4.94
2480	QS	0000	32.9394	102.9760	-390.6	59	1179	2.1	422	22.5	648.2	2.7	1.6	0.8	0.58	1.93	3.30
2481	QCS	0000	32.9394	102.9767	-390.3	47	1249	2.1	416	22.5	648.7	6.4	1.5	0.9	0.23	1.73	7.51
2482	QCS	0010	32.9394	102.9773	-390.6	69	1209	2.1	414	22.5	648.2	5.3	0.3	0.9	0.06	0.34	6.06
2483	QCS	0000	32.9394	102.9780	-390.2	52	1197	2.1	408	22.5	648.7	4.5	0.8	0.7	0.18	1.11	6.09
2484	QCS	0000	32.9394	102.9787	-390.9	43	1278	2.1	406	22.5	648.7	4.5	1.5	1.0	0.33	1.54	4.67
2485	QCS	0000	32.9394	102.9793	-390.7	71	1253	2.1	406	22.5	649.2	3.9	1.6	0.8	0.42	2.13	5.12
2486	QCS	0000	32.9394	102.9800	-390.7	60	1330	2.2	405	22.4	647.2	4.8	1.3	0.9	0.26	1.47	5.55
2487	QCS	0000	32.9394	102.9806	-390.8	54	1288	2.2	403	22.5	649.2	5.7	1.1	0.7	0.19	1.58	8.15
2488	QCS	0000	32.9394	102.9813	-391.3	46	1260	2.2	399	22.5	648.7	4.3	0.9	1.2	0.20	0.71	3.48
2489	QCS	0010	32.9394	102.9820	-391.3	69	1316	2.2	394	22.5	648.7	5.3	0.4	0.9	0.08	0.50	5.99
2490	QCS	0000	32.9394	102.9826	-392.0	51	1346	2.2	394	22.5	649.2	5.3	0.8	1.0	0.15	0.79	5.16
2491	QCS	0000	32.9394	102.9833	-391.0	66	1405	2.2	390	22.5	649.2	4.9	1.9	1.1	0.39	1.78	4.53
2492	QCS	0000	32.9394	102.9839	-391.0	52	1403	2.2	386	22.5	648.2	5.9	2.0	1.0	0.34	2.04	6.00
2493	QCS	0000	32.9394	102.9846	-390.5	52	1487	2.2	384	22.5	649.2	4.1	1.3	1.2	0.33	1.09	3.31
2494	QCS	0000	32.9394	102.9853	-390.3	59	1434	2.2	383	22.5	648.7	4.5	2.1	0.8	0.46	2.45	5.29
2495	QCS	0000	32.9394	102.9859	-389.6	58	1461	2.9	380	22.5	649.7	5.3	1.3	1.1	0.24	1.13	4.78
2496	QCS	0000	32.9394	102.9866	-389.4	59	1373	2.9	377	22.5	648.7	3.4	0.8	1.1	0.24	0.77	3.20
2497	QCS	0000	32.9394	102.9872	-389.4	57	1308	2.9	376	22.5	649.7	4.5	1.9	0.8	0.43	2.36	5.49
2498	QCS	0000	32.9394	102.9879	-389.6	69	1384	2.9	379	22.5	648.7	4.9	0.6	1.3	0.12	0.45	3.75
2499	QCS	0000	32.9394	102.9886	-388.7	47	1334	2.9	377	22.5	649.7	6.7	1.2	0.9	0.18	1.28	7.23
2500	QCS	0000	32.9394	102.9892	-388.5	67	1356	2.9	374	22.5	650.2	4.2	1.1	0.9	0.26	1.26	4.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2501	QCS	0000	32.9394	102.9899	-388.2	78	1432	2.9	371	22.5	648.7	4.3	2.6	0.7	0.60	3.79	6.35
2502	QCS	0000	32.9394	102.9905	-388.7	48	1461	2.9	370	22.5	650.2	5.6	1.5	1.0	0.26	1.51	5.71
2503	QCS	0000	32.9394	102.9912	-388.3	59	1449	2.9	370	22.5	650.8	5.2	2.2	0.8	0.43	2.86	6.68
2504	QCS	0000	32.9394	102.9919	-389.6	73	1540	4.6	374	22.5	649.7	5.2	1.3	1.1	0.24	1.14	4.70
2505	QCS	0000	32.9394	102.9925	-391.1	67	1563	4.6	377	22.5	648.7	5.5	1.2	1.0	0.22	1.17	5.40
2506	QCS	0000	32.9394	102.9932	-391.8	70	1518	4.6	379	22.5	648.7	4.2	2.1	1.1	0.49	1.81	3.67
2507	QCS	0000	32.9394	102.9938	-391.9	53	1290	4.6	386	22.5	649.7	4.9	1.3	0.7	0.27	1.86	6.86
2508	QCS	0000	32.9394	102.9945	-392.7	57	1336	4.6	391	22.5	648.2	5.2	1.4	1.0	0.27	1.41	5.18
2509	QCS	0000	32.9394	102.9951	-392.7	61	1254	4.6	393	22.5	649.7	3.4	2.1	0.7	0.64	3.05	4.77
2510	QCS	0000	32.9394	102.9958	-393.2	62	1203	4.6	394	22.5	648.2	3.8	1.2	0.9	0.31	1.26	4.02
2511	QCS	0000	32.9394	102.9965	-391.8	62	1313	4.6	394	22.5	648.7	4.1	1.0	1.0	0.26	1.02	3.98
2512	QCS	0000	32.9394	102.9971	-392.8	56	1118	4.6	399	22.4	647.2	3.9	0.8	0.8	0.21	1.05	5.05
2513	QCS	0000	32.9394	102.9978	-393.5	69	1284	5.0	395	22.5	648.2	3.5	1.3	1.0	0.36	1.21	3.36
2514	QCS	0000	32.9394	102.9984	-394.3	57	1168	5.0	390	22.5	648.2	3.5	0.7	1.1	0.19	0.61	3.20
2515	QCS	0000	32.9394	102.9991	-394.8	61	1203	5.0	385	22.5	650.2	3.5	1.0	0.9	0.27	1.07	3.90
2516	QCS	0000	32.9394	102.9998	-395.8	74	1252	5.0	382	22.5	648.7	2.9	1.8	0.8	0.60	2.15	3.56
2517	QCS	0000	32.9394	103.0004	-396.3	69	1238	5.0	378	22.5	650.2	3.2	1.0	0.9	0.30	1.11	3.71
2518	QCS	0010	32.9394	103.0011	-396.8	69	1274	5.0	373	22.5	649.7	4.1	0.1	1.1	0.02	0.07	3.86
2519	QCS	0010	32.9394	103.0017	-396.9	59	1449	5.0	368	22.5	650.2	6.3	0.2	1.2	0.04	0.19	5.27
2520	QCS	0000	32.9394	103.0024	-396.9	67	1426	5.0	363	22.5	649.2	4.8	1.5	0.9	0.31	1.58	5.07
2521	QCS	0000	32.9394	103.0031	-397.4	67	1431	5.0	363	22.5	650.8	4.6	0.9	1.3	0.19	0.71	3.68
2522	QCS	0000	32.9394	103.0037	-397.1	61	1443	5.6	361	22.5	649.2	4.8	1.4	1.2	0.30	1.17	3.95
2523	QCS	0000	32.9394	103.0044	-396.5	52	1451	5.6	359	22.5	650.2	5.7	0.6	1.1	0.10	0.54	5.26
2524	QCS	0000	32.9394	103.0050	-396.5	74	1448	5.6	354	22.5	649.7	4.6	1.4	1.1	0.30	1.32	4.35
2525	QCS	0000	32.9394	103.0057	-396.7	48	1397	5.6	349	22.5	650.2	3.6	0.8	1.3	0.22	0.64	2.88
2526	QCS	0000	32.9394	103.0064	-396.5	54	1448	5.6	346	22.5	650.2	3.9	1.0	1.3	0.25	0.74	3.02
2527	QCS	0000	32.9394	103.0070	-395.8	55	1354	5.6	342	22.5	652.3	4.6	1.2	1.2	0.26	1.02	3.97
2528	QCS	0000	32.9394	103.0077	-395.6	54	1413	5.6	336	22.5	648.7	4.3	1.7	1.1	0.39	1.49	3.80
2529	QCS	0000	32.9394	103.0083	-395.3	58	1386	5.6	329	22.5	650.8	4.5	0.9	1.1	0.20	0.83	4.18
2530	QCS	0010	32.9394	103.0090	-394.8	62	1311	5.6	321	22.5	651.3	3.9	0.4	1.1	0.11	0.41	3.66
2531	QCS	0000	32.9394	103.0097	-394.7	60	1407	4.9	309	22.5	650.2	4.8	1.2	1.1	0.25	1.05	4.24
2532	QCS	0010	32.9394	103.0103	-394.9	55	1242	4.9	302	22.5	652.3	4.5	0.5	1.1	0.12	0.47	4.06
2533	QCS	0000	32.9394	103.0110	-396.2	70	1254	4.9	302	22.5	650.2	5.0	1.6	0.7	0.31	2.18	7.05
2534	QCS	0000	32.9394	103.0116	-397.9	64	1197	4.9	304	22.5	649.7	3.4	1.2	0.9	0.35	1.30	3.70
2535	QCS	0000	32.9394	103.0123	-399.3	60	1141	4.9	304	22.5	649.7	3.5	1.1	0.8	0.32	1.39	4.40
2536	QCS	0000	32.9394	103.0130	-401.8	65	1140	4.9	304	22.5	650.2	3.9	0.6	0.8	0.15	0.72	4.74
2537	QCS	0000	32.9394	103.0136	-403.8	64	1100	4.9	305	22.5	650.8	3.5	0.6	0.7	0.17	0.81	4.76
2538	QCS	0000	32.9394	103.0143	-405.3	65	1067	4.9	303	22.5	652.3	2.5	1.3	0.8	0.53	1.70	3.21
2539	QCS	0000	32.9394	103.0149	-405.6	56	1110	4.9	301	22.5	650.2	3.6	0.8	0.9	0.22	0.93	4.15
2540	QCS	0000	32.9394	103.0156	-406.4	54	1097	5.4	302	22.5	650.8	4.9	0.8	0.6	0.17	1.38	8.28
2541	QCS	0000	32.9393	103.0163	-407.9	54	1005	5.4	304	22.5	649.2	2.4	0.8	0.7	0.34	1.09	3.19
2542	QCS	0000	32.9393	103.0169	-408.1	49	1006	5.4	307	22.5	649.2	3.6	1.0	0.8	0.28	1.35	4.75
2543	QCS	0000	32.9393	103.0176	-407.1	45	1046	5.4	311	22.5	651.3	2.9	1.6	0.7	0.55	2.42	4.36
2544	QCS	0000	32.9393	103.0182	-406.9	53	1004	5.4	310	22.5	649.7	2.7	0.9	0.6	0.33	1.38	4.14
2545	QCS	0000	32.9393	103.0189	-407.4	73	1048	5.4	310	22.5	650.2	2.4	0.9	0.7	0.37	1.19	3.19
2546	QCS	0000	32.9393	103.0195	-407.9	54	1020	5.4	311	22.5	650.8	3.6	0.9	0.9	0.24	1.04	4.25
2547	QCS	0010	32.9393	103.0202	-408.0	67	1065	5.4	311	22.5	650.2	3.5	0.1	1.0	0.02	0.08	3.65
2548	QCS	0000	32.9393	103.0209	-407.7	67	1120	5.4	319	22.5	650.2	2.2	1.0	0.9	0.43	1.06	2.47
2549	QCS	0000	32.9393	103.0215	-408.5	55	1129	2.9	325	22.5	650.8	4.1	1.1	0.9	0.27	1.17	4.28
2550	QCS	0000	32.9393	103.0222	-408.5	57	1146	2.9	329	22.5	649.2	4.6	1.0	0.8	0.22	1.24	5.52
2551	QS	0010	32.9393	103.0228	-408.1	62	1142	2.9	324	22.5	649.2	4.2	0.0	1.1	0.00	0.00	3.99
2552	QS	0000	32.9393	103.0235	-408.1	62	1162	2.9	324	22.5	650.2	3.2	1.0	0.8	0.30	1.15	3.85
2553	QS	0000	32.9393	103.0242	-408.6	70	1282	2.9	325	22.5	649.7	4.8	0.9	1.0	0.19	0.92	4.91
2554	QS	0010	32.9393	103.0248	-409.1	50	1282	2.9	329	22.5	650.8	5.0	0.0	1.1	0.00	0.00	4.79
2555	QS	0000	32.9393	103.0255	-408.9	67	1171	2.9	331	22.5	649.2	2.2	1.0	1.1	0.43	0.84	1.96
2556	QS	0000	32.9393	103.0261	-409.9	58	1066	2.9	333	22.5	650.2	2.8	0.9	0.9	0.32	0.99	3.12
2557	QS	0000	32.9393	103.0268	-410.4	59	1173	2.9	339	22.5	649.2	4.1	0.9	0.6	0.22	1.53	6.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2558	QS	0000	32.9393	103.0275	-410.4	49	1185	3.0	342	22.5	650.2	4.6	0.5	0.9	0.11	0.55	4.87
2559	QS	0010	32.9393	103.0281	-410.5	71	1181	3.0	346	22.5	650.2	4.8	0.1	1.1	0.02	0.07	4.36
2560	QS	0000	32.9393	103.0288	-411.3	55	1252	3.0	346	22.5	648.7	3.2	1.2	0.8	0.37	1.53	4.15
2561	QS	0000	32.9393	103.0294	-411.3	72	1220	3.0	347	22.5	650.8	2.4	1.3	0.8	0.56	1.61	2.88
2562	QS	0000	32.9393	103.0301	-410.8	48	1118	3.0	354	22.5	648.2	2.8	1.4	0.9	0.50	1.60	3.19
2563	QS	0000	32.9393	103.0308	-410.5	71	1162	3.0	352	22.5	648.7	2.0	1.2	0.8	0.60	1.51	2.49
2564	QS	0000	32.9393	103.0314	-410.8	61	1229	3.0	353	22.5	649.2	4.1	1.3	0.9	0.33	1.52	4.62
2565	QS	0000	32.9393	103.0321	-410.8	70	1156	3.0	355	22.5	648.7	3.1	0.7	0.7	0.24	1.12	4.64
2566	QS	0000	32.9393	103.0327	-411.3	58	1268	3.0	360	22.5	650.2	3.9	1.0	0.9	0.26	1.21	4.57
2567	QS	0000	32.9393	103.0334	-411.6	51	1261	2.0	362	22.5	649.2	2.8	1.0	0.8	0.34	1.15	3.35
2568	QS	0000	32.9393	103.0341	-411.9	68	1249	2.0	366	22.5	649.2	3.9	1.4	0.8	0.36	1.66	4.63
2569	QS	0000	32.9393	103.0347	-412.1	57	1155	2.0	370	22.5	648.2	2.1	1.7	0.9	0.81	1.94	2.39
2570	QS	0000	32.9393	103.0354	-412.4	59	1201	2.0	373	22.5	648.2	3.9	1.5	0.8	0.38	1.96	5.19
2571	QS	0000	32.9393	103.0360	-412.2	61	1229	2.0	375	22.5	648.2	2.9	1.6	1.0	0.55	1.60	2.88
2572	QS	0000	32.9393	103.0367	-411.2	60	1179	2.0	374	22.5	649.7	4.1	0.8	1.0	0.20	0.79	3.94
2573	QS	0000	32.9393	103.0374	-411.5	59	1226	2.0	374	22.5	649.2	4.8	1.0	1.0	0.20	0.97	4.81
2574	QS	0000	32.9394	103.0380	-411.7	77	1160	2.0	377	22.5	648.2	2.5	0.7	0.8	0.29	0.97	3.29
2575	QS	0000	32.9394	103.0387	-412.1	56	1187	2.0	377	22.4	646.2	4.1	0.7	0.9	0.18	0.86	4.73
2576	QS	0000	32.9394	103.0393	-412.6	63	1185	4.5	381	22.4	647.2	1.8	1.2	0.8	0.65	1.55	2.38
2577	QS	0000	32.9394	103.0400	-412.6	65	1079	4.5	384	22.4	647.2	2.9	0.6	0.9	0.20	0.67	3.31
2578	QS	0000	32.9394	103.0406	-413.3	58	1136	4.5	387	22.4	647.2	3.2	0.9	1.0	0.28	0.89	3.22
2579	QS	0000	32.9394	103.0413	-413.4	65	1108	4.5	389	22.5	648.2	3.8	1.0	0.7	0.27	1.45	5.29
2580	QS	0010	32.9394	103.0420	-413.2	65	1197	4.5	395	22.5	648.7	4.1	0.5	0.8	0.13	0.64	5.03
2581	QS	0000	32.9394	103.0426	-413.4	52	980	4.5	393	22.5	648.7	4.1	1.4	0.6	0.35	2.19	6.31
2582	QS	0010	32.9394	103.0433	-414.2	57	1040	4.5	393	22.5	649.7	4.1	0.4	0.9	0.09	0.43	4.73
2583	QS	0010	32.9394	103.0439	-414.0	52	1138	4.5	388	22.5	650.8	4.9	0.2	0.8	0.05	0.26	5.78
2584	QS	0000	32.9394	103.0446	-415.3	68	1066	4.5	382	22.5	648.7	2.0	1.0	0.7	0.53	1.52	2.87
2585	QS	0000	32.9394	103.0453	-415.8	69	1088	4.7	375	22.5	650.2	4.5	1.3	0.7	0.30	1.98	6.65
2586	QS	0000	32.9394	103.0459	-416.3	55	1092	4.7	373	22.4	647.2	5.3	0.6	0.9	0.11	0.66	5.92
2587	QS	0000	32.9394	103.0466	-415.9	54	1040	4.7	366	22.5	648.7	3.5	1.7	0.7	0.49	2.38	4.90
2588	QS	0000	32.9394	103.0472	-416.6	57	992	4.7	361	22.5	649.2	1.8	2.0	0.5	1.10	4.08	3.71
2589	QS	0000	32.9394	103.0479	-415.9	55	1039	4.7	353	22.5	650.2	3.5	1.0	0.7	0.30	1.43	4.83
2590	QS	0000	32.9394	103.0486	-416.4	49	1133	4.7	349	22.5	648.7	3.5	1.0	0.8	0.27	1.27	4.63
2591	QS	0000	32.9394	103.0492	-416.5	57	1017	4.7	350	22.4	647.7	2.2	1.1	0.8	0.50	1.45	2.93
2592	QS	0010	32.9394	103.0499	-416.7	62	1074	4.7	354	22.5	648.2	3.1	0.4	1.0	0.12	0.37	3.05
2593	QS	0000	32.9394	103.0505	-418.0	44	1130	4.7	359	22.5	649.7	3.8	0.7	1.0	0.20	0.74	3.78
2594	QS	0000	32.9394	103.0512	-419.0	54	1088	4.2	360	22.5	650.8	3.4	1.0	0.8	0.31	1.35	4.39
2595	QS	0000	32.9394	103.0519	-418.8	50	1120	4.2	359	22.4	647.2	2.5	1.2	0.9	0.47	1.26	2.68
2596	QS	0000	32.9394	103.0525	-420.1	55	1091	4.2	358	22.5	649.7	3.2	1.8	0.8	0.55	2.23	4.04
2597	QS	0000	32.9394	103.0532	-420.1	59	1144	4.2	362	22.5	648.2	3.1	1.4	0.8	0.46	1.84	4.02
2598	QS	0000	32.9394	103.0538	-420.3	53	1171	4.2	363	22.5	648.2	5.3	0.8	0.9	0.15	0.92	5.99
2599	QS	0010	32.9394	103.0545	-420.4	58	1083	4.2	364	22.5	648.2	4.8	0.4	0.8	0.09	0.52	5.62
2600	QS	0000	32.9394	103.0552	-421.2	47	1114	4.2	373	22.5	649.7	3.6	1.2	0.6	0.33	2.07	6.37
2601	QS	0010	32.9394	103.0558	-422.2	75	1176	4.2	378	22.5	650.2	3.8	0.3	1.0	0.08	0.29	3.67
2602	QS	0010	32.9394	103.0565	-421.9	73	1080	4.2	381	22.5	648.7	3.9	0.1	0.9	0.02	0.08	4.41
2603	QS	0000	32.9394	103.0571	-422.2	54	1126	4.4	384	22.5	648.2	3.5	0.7	0.7	0.21	1.07	5.04
2604	QS	0000	32.9394	103.0578	-422.2	55	1069	4.4	391	22.4	646.7	3.1	1.2	0.8	0.38	1.55	4.02
2605	QS	0000	32.9394	103.0585	-421.9	58	1135	4.4	404	22.5	648.2	3.9	1.8	0.6	0.47	3.30	6.98
2606	TO	0000	32.9394	103.0591	-422.2	63	1058	4.4	409	22.4	646.7	4.1	1.0	0.6	0.26	1.66	6.52
2607	TO	0000	32.9394	103.0598	-423.5	55	1035	4.4	411	22.4	646.2	3.6	0.6	0.7	0.16	0.79	4.88
2608	TO	0010	32.9394	103.0604	-423.9	61	1022	4.4	407	22.5	648.2	3.8	0.2	0.9	0.06	0.25	4.31
2609	TO	0000	32.9394	103.0611	-425.3	63	1081	4.4	411	22.4	647.2	3.2	0.5	0.8	0.16	0.62	3.85
2610	TO	0010	32.9394	103.0618	-425.0	52	1130	4.4	406	22.4	646.2	2.9	0.3	0.8	0.10	0.36	3.56
2611	TO	0000	32.9394	103.0624	-424.4	71	1092	4.4	399	22.5	648.2	4.1	1.3	0.5	0.31	2.62	8.46
2612	TO	0000	32.9394	103.0631	-424.9	64	1101	3.8	395	22.4	646.7	3.5	1.6	0.6	0.44	2.82	6.35
2613	TO	0000	32.9394	103.0637	-424.6	60	1042	3.8	395	22.5	648.2	3.9	0.6	0.5	0.15	1.09	7.25
2614	TO	0000	32.9394	103.0644	-423.9	60	1043	3.8	398	22.5	648.2	2.7	1.0	0.8	0.36	1.18	3.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2615	TO	0010	32.9394	103.0650	-423.5	62	1072	3.8	393	22.4	647.2	4.1	0.4	0.6	0.09	0.58	6.41
2616	TO	0000	32.9394	103.0657	-424.0	61	1129	3.8	392	22.5	648.2	3.6	0.5	0.7	0.14	0.77	5.40
2617	TO	0000	32.9394	103.0664	-424.2	65	1207	3.8	392	22.5	648.2	6.7	0.9	0.8	0.13	1.16	8.78
2618	TO	0000	32.9394	103.0670	-424.7	38	1182	3.8	390	22.5	648.2	6.6	1.0	0.7	0.15	1.35	9.21
2619	TO	0000	32.9394	103.0677	-424.6	52	1224	3.8	385	22.5	648.2	2.2	1.5	1.0	0.66	1.47	2.22
2620	TO	0000	32.9394	103.0683	-425.3	63	1231	3.8	386	22.4	647.2	4.6	1.2	0.9	0.26	1.33	5.20
2621	TO	0000	32.9394	103.0690	-425.8	60	1192	2.1	386	22.4	646.2	4.1	0.6	0.9	0.15	0.69	4.73
2622	TO	0000	32.9394	103.0697	-426.1	49	1331	2.1	390	22.5	648.2	6.6	0.9	1.0	0.14	0.93	6.86
2623	TO	0000	32.9394	103.0703	-425.9	61	1303	2.1	387	22.4	646.2	5.2	1.0	1.0	0.19	0.95	5.13
2624	TO	0010	32.9394	103.0710	-426.2	85	1218	2.1	388	22.4	647.2	5.5	0.5	0.8	0.09	0.61	6.44
2625	TO	0000	32.9394	103.0716	-427.9	72	1347	2.1	389	22.4	647.7	5.3	1.0	1.1	0.19	0.97	4.96
2626	TO	0000	32.9394	103.0723	-427.9	53	1368	2.1	393	22.5	648.7	3.4	1.5	0.8	0.44	1.93	4.39
2627	TO	0010	32.9394	103.0730	-426.4	57	1413	2.1	399	22.4	646.7	6.0	0.5	0.9	0.09	0.56	6.48
2628	TO	0000	32.9394	103.0736	-427.2	51	1320	2.1	406	22.5	650.2	5.5	1.4	1.0	0.26	1.47	5.69
2629	TO	0000	32.9394	103.0743	-427.9	68	1416	2.1	409	22.4	646.7	3.9	0.8	0.9	0.21	0.94	4.52
2630	TO	0000	32.9394	103.0749	-427.9	49	1463	2.3	413	22.4	646.7	5.9	1.3	1.3	0.23	0.99	4.36
2631	TO	0000	32.9394	103.0756	-428.0	51	1506	2.3	416	22.4	646.2	3.4	3.0	1.0	0.88	3.09	3.50
2632	TO	0000	32.9394	103.0763	-429.0	57	1557	2.3	422	22.4	644.7	5.9	1.4	1.0	0.24	1.42	5.94
2633	TO	0000	32.9394	103.0769	-428.8	74	1432	2.3	420	22.5	648.7	2.2	1.9	0.9	0.86	2.12	2.47
2634	TO	0000	32.9394	103.0776	-429.3	57	1296	2.3	416	22.5	648.7	3.6	1.8	0.8	0.51	2.35	4.53
2635	TO	0000	32.9394	103.0782	-430.4	78	1440	2.3	418	22.4	645.7	3.2	2.1	0.9	0.67	2.34	3.50
2636	TO	0000	32.9394	103.0789	-430.6	64	1272	2.3	422	22.4	646.7	3.4	1.3	0.9	0.37	1.47	3.92
2637	TO	0000	32.9394	103.0796	-431.4	81	1384	2.3	425	22.4	647.2	1.8	1.6	1.1	0.89	1.46	1.64
2638	TO	0000	32.9394	103.0802	-432.4	58	1336	2.3	425	22.4	647.2	4.3	0.8	0.9	0.19	0.89	4.72
2639	TO	0000	32.9394	103.0809	-432.5	66	1294	6.3	424	22.4	645.2	4.1	1.3	0.8	0.31	1.52	4.91
2640	TO	0000	32.9394	103.0815	-432.5	63	1296	6.3	421	22.4	646.2	5.2	0.7	0.9	0.14	0.81	5.70
2641	TO	0000	32.9394	103.0822	-432.5	72	1512	6.3	424	22.4	646.2	3.9	1.5	1.3	0.38	1.15	3.05
2642	TO	0000	32.9394	103.0829	-432.7	59	1354	6.3	424	22.5	648.2	3.8	1.8	1.0	0.49	1.93	3.94
2643	TO	0010	32.9394	103.0835	-432.3	67	1433	6.3	420	22.4	646.2	4.1	0.5	1.2	0.13	0.44	3.43
2644	TO	0000	32.9394	103.0842	-432.1	57	1428	6.3	415	22.4	646.2	6.0	0.9	1.0	0.15	0.87	5.90
2645	TO	0000	32.9394	103.0848	-433.3	53	1474	6.3	409	22.5	648.2	4.1	0.8	1.3	0.20	0.63	3.16
2646	TO	0010	32.9394	103.0855	-434.6	63	1557	6.3	407	22.4	646.7	6.3	-0.1	1.3	0.00	0.00	5.02
2647	TO	0000	32.9394	103.0862	-434.4	57	1561	6.3	404	22.4	647.2	6.9	0.9	1.1	0.13	0.78	6.05
2648	TO	0000	32.9394	103.0868	-434.9	53	1497	7.6	398	22.4	646.7	5.7	1.5	0.9	0.26	1.63	6.32
2649	TO	0000	32.9394	103.0875	-435.4	40	1501	7.6	389	22.5	648.2	6.7	1.0	1.3	0.14	0.75	5.22
2650	TO	0000	32.9394	103.0881	-434.4	48	1438	7.6	384	22.4	647.2	4.3	2.1	1.0	0.49	2.12	4.29
2651	TO	0000	32.9394	103.0888	-434.0	69	1467	7.6	379	22.4	647.2	3.8	1.0	1.0	0.27	1.01	3.67
2652	TO	0000	32.9394	103.0894	-434.5	58	1419	7.6	376	22.5	648.2	5.0	1.7	1.2	0.34	1.48	4.37
2653	TO	0000	32.9394	103.0901	-435.5	63	1667	7.6	374	22.4	646.7	6.3	1.8	1.1	0.28	1.63	5.77
2654	TO	0000	32.9394	103.0908	-436.0	63	1463	7.6	372	22.5	648.7	5.0	1.4	1.1	0.28	1.24	4.45
2655	TO	0000	32.9394	103.0914	-436.9	59	1526	7.6	372	22.5	648.2	7.1	1.5	1.1	0.21	1.31	6.30
2656	TO	0000	32.9394	103.0921	-437.1	59	1499	7.6	370	22.4	647.2	5.0	1.4	0.8	0.28	1.74	6.25
2657	TO	0000	32.9394	103.0927	-437.4	54	1472	6.8	371	22.5	648.2	4.3	1.0	1.0	0.24	1.06	4.43
2658	TO	0000	32.9394	103.0934	-436.9	56	1476	6.8	370	22.5	648.2	4.5	2.1	0.9	0.46	2.33	5.04
2659	TO	0000	32.9394	103.0941	-436.7	53	1384	6.8	365	22.5	648.2	5.9	0.9	1.1	0.15	0.83	5.49
2660	TO	0000	32.9394	103.0947	-437.0	55	1326	6.8	368	22.4	647.2	4.3	1.1	0.9	0.26	1.17	4.57
2661	TO	0000	32.9394	103.0954	-437.2	55	1333	6.8	369	22.4	647.2	2.7	0.6	0.9	0.22	0.67	3.00
2662	TO	0000	32.9394	103.0960	-437.5	67	1331	6.8	373	22.4	647.2	4.6	1.1	0.9	0.24	1.21	5.03
2663	TO	0010	32.9394	103.0967	-437.5	47	1301	6.8	376	22.4	645.2	5.2	0.4	1.0	0.09	0.46	5.40
2664	TO	0000	32.9394	103.0974	-437.5	48	1252	6.8	383	22.5	648.2	5.6	1.0	0.8	0.19	1.35	7.31
2665	TO	0010	32.9394	103.0980	-437.5	46	1225	6.8	385	22.4	646.2	5.3	0.2	0.8	0.04	0.29	7.04
2666	TO	0000	32.9394	103.0987	-437.7	55	1285	7.1	391	22.4	646.7	3.5	1.7	0.8	0.49	2.09	4.29
2667	TO	0010	32.9394	103.0993	-437.3	55	1157	7.1	394	22.4	647.2	3.6	0.1	0.9	0.02	0.08	4.10
2668	TO	0000	32.9394	103.1000	-437.8	47	1251	7.1	395	22.4	646.7	6.0	1.7	0.8	0.28	2.14	7.56
2669	TO	0000	32.9394	103.1007	-438.3	70	1251	7.1	391	22.4	646.7	5.3	1.2	0.7	0.22	1.81	8.14
2670	TO	0000	32.9394	103.1013	-438.8	62	1325	7.1	394	22.4	647.2	5.0	1.2	1.0	0.24	1.16	4.94
2671	TO	0000	32.9394	103.1020	-437.7	53	1219	7.1	396	22.4	647.2	5.5	1.6	0.8	0.28	1.98	6.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2672	TO	0010	32.9394	103.1026	-438.4	58	1284	7.1	398	22.4	647.7	4.6	0.4	0.9	0.08	0.39	4.92
2673	TO	0000	32.9394	103.1033	-438.7	62	1186	7.1	399	22.4	647.2	2.2	1.1	1.0	0.50	1.09	2.19
2674	TO	0000	32.9394	103.1040	-438.9	50	1291	7.1	398	22.4	647.2	4.9	1.7	0.8	0.35	2.11	6.08
2675	TO	0000	32.9394	103.1046	-438.8	74	1491	7.3	395	22.4	647.2	5.9	0.9	1.1	0.15	0.83	5.49
2676	TO	0010	32.9394	103.1053	-439.0	60	1438	7.3	389	22.4	647.2	5.6	0.3	1.1	0.05	0.27	5.18
2677	TO	0000	32.9394	103.1059	-439.3	57	1584	7.3	380	22.4	647.2	4.6	1.9	1.2	0.42	1.56	3.74
2678	TO	0010	32.9394	103.1066	-439.8	59	1725	7.3	377	22.4	647.7	6.7	0.1	1.4	0.02	0.10	4.64
2679	TO	0000	32.9394	103.1073	-438.6	52	1637	7.3	372	22.5	648.2	5.6	2.0	1.3	0.36	1.48	4.16
2680	TO	0000	32.9394	103.1079	-438.6	59	1758	7.3	369	22.4	646.7	6.7	1.8	1.0	0.28	1.78	6.45
2681	TO	0000	32.9395	103.1086	-438.6	56	1714	7.3	370	22.4	646.7	4.2	1.1	1.4	0.26	0.79	2.98
2682	TO	0000	32.9395	103.1092	-438.9	56	1705	7.3	366	22.4	647.2	8.0	1.2	1.2	0.15	1.01	6.80
2683	TO	0000	32.9395	103.1099	-438.0	59	1843	7.3	369	22.4	646.7	6.3	2.1	1.3	0.33	1.62	4.94
2684	TO	0000	32.9395	103.1106	-438.7	66	1776	4.8	377	22.4	646.7	7.0	2.4	1.3	0.35	1.83	5.23
2685	TO	0000	32.9395	103.1112	-441.5	66	1775	4.8	384	22.4	646.2	6.0	1.7	1.3	0.28	1.32	4.68
2686	TO	0000	32.9395	103.1119	-442.7	56	1722	4.8	390	22.4	644.7	6.3	2.1	1.0	0.34	2.12	6.23
2687	TO	0000	32.9395	103.1125	-443.2	64	1762	4.8	395	22.4	646.7	6.9	2.0	1.0	0.29	1.96	6.72
2688	TO	0000	32.9395	103.1132	-444.5	64	1800	4.8	396	22.4	646.7	4.3	1.7	1.4	0.39	1.17	2.99
2689	TO	0000	32.9395	103.1138	-445.0	47	1747	4.8	396	22.4	647.2	7.7	1.6	1.2	0.20	1.28	6.34
2690	TO	0000	32.9395	103.1145	-444.5	60	1828	4.8	397	22.4	646.2	7.0	1.2	1.2	0.17	0.97	5.71
2691	TO	0000	32.9395	103.1152	-444.3	72	1828	4.8	397	22.4	646.2	7.0	1.5	1.3	0.21	1.16	5.49
2692	TO	0000	32.9395	103.1158	-444.6	72	1741	4.8	402	22.4	646.2	8.0	1.7	1.3	0.21	1.32	6.20
2693	TO	0000	32.9395	103.1165	-445.1	42	1771	3.4	406	22.4	646.7	5.9	2.1	1.4	0.37	1.58	4.33
2694	TO	0000	32.9395	103.1171	-444.8	70	1846	3.4	406	22.4	646.2	5.7	1.6	1.2	0.27	1.29	4.77
2695	TO	0000	32.9395	103.1178	-445.5	56	1662	3.4	406	22.4	646.2	7.3	1.3	1.4	0.18	0.94	5.13
2696	TO	0000	32.9395	103.1185	-447.0	60	1852	3.4	409	22.4	646.7	8.1	1.5	1.1	0.18	1.41	7.72
2697	TO	0000	32.9395	103.1191	-447.0	46	1748	3.4	411	22.4	644.7	6.0	1.7	1.2	0.28	1.38	4.87
2698	TO	0000	32.9395	103.1198	-447.3	52	1668	3.4	415	22.4	645.2	8.3	1.0	1.0	0.12	0.96	8.26
2699	TO	0000	32.9395	103.1204	-447.0	70	1790	3.4	416	22.4	646.2	6.9	2.7	1.3	0.40	2.13	5.33
2700	TO	0000	32.9395	103.1211	-447.3	73	1734	3.4	410	22.4	645.7	4.5	1.9	1.1	0.43	1.70	3.95
2701	TO	0000	32.9395	103.1218	-447.5	65	1755	3.4	408	22.4	646.2	7.3	1.3	1.3	0.18	1.04	5.66
2702	TO	0000	32.9395	103.1224	-447.7	55	1603	4.2	408	22.4	645.7	7.1	1.0	1.3	0.13	0.75	5.60
2703	TO	0000	32.9395	103.1231	-448.8	64	1585	4.2	414	22.4	644.7	5.5	0.9	1.1	0.16	0.79	4.86
2704	TO	0000	32.9395	103.1237	-449.5	73	1591	4.2	411	22.4	646.7	5.0	1.6	1.1	0.31	1.42	4.61
2705	TO	0000	32.9395	103.1244	-450.0	57	1519	4.2	407	22.4	646.2	5.6	1.5	0.9	0.26	1.58	5.96
2706	TO	0000	32.9395	103.1251	-450.8	64	1676	4.2	406	22.4	646.2	5.7	1.4	1.2	0.25	1.18	4.81
2707	TO	0000	32.9395	103.1257	-451.1	59	1609	4.2	400	22.4	646.2	3.6	1.8	1.4	0.49	1.23	2.51
2708	TO	0000	32.9395	103.1264	-451.6	68	1672	4.2	393	22.4	646.7	5.0	1.3	1.1	0.26	1.22	4.61
2709	TO	0000	32.9395	103.1270	-453.1	58	1626	4.2	387	22.4	647.2	4.6	1.0	1.2	0.21	0.77	3.71
2710	TO	0000	32.9395	103.1277	-453.4	47	1651	4.2	381	22.4	646.7	5.3	1.7	1.3	0.32	1.36	4.24
2711	TO	0000	32.9395	103.1284	-453.7	65	1658	5.0	370	22.4	646.2	6.3	2.4	1.0	0.39	2.39	6.17
2712	TO	0000	32.9395	103.1290	-455.2	58	1637	5.0	373	22.4	646.7	7.3	1.2	1.2	0.16	1.02	6.26
2713	TO	0000	32.9395	103.1297	-456.0	50	1580	5.0	372	22.4	647.2	5.3	1.6	1.2	0.29	1.32	4.53
2714	TO	0000	32.9395	103.1303	-457.0	67	1693	5.0	365	22.4	647.2	5.5	2.5	1.1	0.46	2.33	5.05
2715	TO	0000	32.9395	103.1310	-459.1	70	1655	5.0	366	22.4	646.2	3.5	2.1	1.3	0.59	1.62	2.74
2716	TO	0000	32.9395	103.1317	-459.8	56	1532	5.0	368	22.4	646.2	6.4	1.4	0.9	0.22	1.50	6.86
2717	TO	0000	32.9395	103.1323	-459.6	65	1628	5.0	374	22.4	646.2	4.9	1.9	1.1	0.39	1.73	4.40
2718	TO	0000	32.9395	103.1330	-461.1	64	1662	5.0	374	22.4	647.2	7.1	1.2	1.2	0.17	0.99	5.98
2719	TO	0000	32.9395	103.1336	-460.7	58	1617	5.0	369	22.4	646.7	3.8	1.7	1.3	0.45	1.29	2.87
2720	TO	0000	32.9395	103.1343	-459.9	55	1790	4.3	368	22.4	647.2	7.1	2.1	1.3	0.29	1.55	5.34
2721	TO	0000	32.9395	103.1350	-460.7	54	1696	4.3	366	22.4	646.2	5.3	1.9	1.4	0.36	1.42	3.92
2722	TO	0000	32.9395	103.1356	-461.4	61	1784	4.3	366	22.4	647.2	5.2	2.0	1.5	0.39	1.31	3.38
2723	TO	0000	32.9395	103.1363	-461.5	51	1687	4.3	365	22.4	647.2	7.1	1.5	1.2	0.21	1.22	5.88
2724	TO	0000	32.9396	103.1369	-463.0	71	1768	4.3	361	22.4	646.7	5.7	1.6	1.4	0.27	1.12	4.13
2725	TO	0000	32.9396	103.1376	-463.8	71	1768	4.3	361	22.4	646.7	5.7	1.6	1.4	0.27	1.12	4.13
2726	TO	0000	32.9396	103.1383	-464.0	56	1634	4.3	356	22.4	647.2	6.6	1.3	1.3	0.19	0.96	5.00
2727	TO	0000	32.9396	103.1389	-463.9	63	1705	4.3	351	22.4	647.2	5.3	2.0	1.5	0.38	1.37	3.64
2728	TO	0000	32.9396	103.1396	-464.1	55	1504	4.3	346	22.4	647.2	4.1	2.1	0.9	0.53	2.50	4.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2729	TO	0010	32.9396	103.1402	-464.1	67	1654	3.6	340	22.4	646.7	7.6	0.1	1.0	0.01	0.07	7.48
2730	TO	0000	32.9396	103.1409	-464.4	69	1615	3.6	339	22.5	648.2	5.2	2.2	1.0	0.43	2.22	5.18
2731	TO	0000	32.9396	103.1416	-464.2	51	1661	3.6	343	22.4	647.2	4.1	1.8	1.6	0.46	1.19	2.60
2732	TO	0000	32.9396	103.1422	-464.7	50	1540	3.6	343	22.4	646.7	4.3	2.1	1.0	0.48	2.03	4.25
2733	TO	0000	32.9396	103.1429	-465.5	62	1499	3.6	344	22.4	646.7	4.5	2.7	0.8	0.61	3.53	5.77
2734	TO	0000	32.9396	103.1435	-466.2	69	1594	3.6	350	22.4	646.2	5.6	2.1	0.9	0.38	2.31	6.03
2735	TO	0000	32.9396	103.1442	-466.2	66	1551	3.6	356	22.4	646.2	4.9	1.3	1.1	0.26	1.17	4.57
2736	TO	0000	32.9396	103.1449	-466.0	64	1627	3.6	361	22.4	646.2	4.9	1.7	1.1	0.35	1.49	4.29
2737	TO	0000	32.9396	103.1455	-466.7	59	1671	3.6	370	22.4	645.2	7.4	0.8	1.2	0.11	0.69	6.27
2738	TO	0000	32.9396	103.1462	-467.2	52	1763	3.6	386	22.4	646.2	8.0	1.8	1.3	0.23	1.42	6.11
2739	TO	0000	32.9396	103.1468	-467.3	55	1752	3.6	397	22.4	644.2	7.7	2.0	1.2	0.26	1.69	6.50
2740	TO	0000	32.9396	103.1475	-468.1	52	1669	3.6	409	22.4	644.2	6.0	1.4	1.3	0.23	1.11	4.76
2741	TO	0000	32.9396	103.1482	-467.8	50	1844	3.6	415	22.4	646.2	7.0	1.6	1.2	0.23	1.41	6.07
2742	TO	0000	32.9396	103.1488	-468.3	55	1780	3.6	409	22.4	645.2	6.3	1.8	1.3	0.29	1.42	4.82
2743	TO	0000	32.9396	103.1495	-467.9	69	1824	3.6	406	22.4	644.7	6.6	1.9	1.2	0.29	1.61	5.51
2744	TO	0000	32.9396	103.1501	-468.4	56	1763	3.6	405	22.4	646.2	6.3	1.8	1.3	0.28	1.37	4.86
2745	TO	0000	32.9396	103.1508	-468.9	57	1707	3.6	407	22.4	646.7	6.4	2.2	1.0	0.34	2.13	6.18
2746	TO	0000	32.9396	103.1514	-469.2	60	1633	3.6	412	22.4	646.2	6.2	1.8	1.2	0.29	1.53	5.29
2747	TO	0000	32.9396	103.1521	-469.0	60	1579	5.6	421	22.4	645.2	5.2	1.7	0.8	0.33	2.14	6.51
2748	TO	0000	32.9396	103.1528	-469.8	66	1542	5.6	426	22.4	646.2	5.3	2.2	0.8	0.42	2.75	6.60
2749	TO	0000	32.9396	103.1534	-470.3	58	1508	5.6	422	22.4	644.7	5.7	1.1	1.2	0.19	0.92	4.77
2750	TO	0010	32.9396	103.1541	-470.8	57	1724	5.6	411	22.4	646.2	5.3	0.4	1.5	0.08	0.29	3.50
2751	TO	0000	32.9397	103.1547	-471.0	63	1550	5.6	395	22.4	645.7	4.8	1.1	1.0	0.23	1.08	4.62
2752	TO	0000	32.9397	103.1554	-472.5	58	1475	5.6	388	22.4	644.7	4.9	2.0	1.1	0.41	1.88	4.62
2753	TO	0000	32.9397	103.1561	-473.0	73	1507	5.6	384	22.4	645.2	4.6	1.0	1.2	0.22	0.89	3.97
2754	TO	0000	32.9397	103.1567	-474.0	62	1507	5.6	384	22.4	646.7	4.5	1.6	0.8	0.36	1.92	5.29
2755	TO	0000	32.9397	103.1574	-475.0	61	1637	5.6	377	22.4	644.7	6.6	2.2	0.9	0.34	2.34	6.93
2756	TO	0000	32.9397	103.1580	-475.2	67	1601	5.5	374	22.4	646.7	5.6	1.3	1.4	0.22	0.88	3.92
2757	TO	0000	32.9397	103.1587	-474.7	65	1597	5.5	374	22.4	644.7	5.6	2.2	1.0	0.40	2.27	5.71
2758	TO	0000	32.9397	103.1594	-474.7	48	1822	5.5	375	22.4	646.2	6.7	1.3	1.3	0.19	0.93	4.99
2759	TO	0010	32.9397	103.1600	-474.3	55	1635	5.5	381	22.4	644.7	5.3	0.1	1.2	0.03	0.12	4.38
2760	TO	0000	32.9397	103.1607	-474.3	65	1637	5.5	382	22.4	644.2	5.5	2.1	1.0	0.38	2.16	5.69
2761	TO	0000	32.9397	103.1613	-475.6	65	1683	5.5	384	22.4	645.2	6.4	1.7	1.2	0.26	1.43	5.39
2762	TO	0000	32.9397	103.1620	-476.3	60	1793	5.5	387	22.4	646.2	6.6	1.3	1.5	0.20	0.89	4.41
2763	TO	0000	32.9397	103.1627	-476.4	69	1743	5.5	390	22.4	645.7	8.0	1.9	1.0	0.24	1.85	7.66
2764	TO	0000	32.9397	103.1633	-477.9	55	1600	5.5	384	22.4	646.2	7.3	1.6	1.1	0.21	1.38	6.48
2765	TO	0000	32.9397	103.1640	-478.9	57	1705	6.7	381	22.4	646.2	4.9	1.3	1.1	0.27	1.21	4.44
2766	TO	0000	32.9397	103.1646	-478.9	52	1667	6.7	374	22.4	646.2	6.4	1.9	1.1	0.30	1.75	5.84
2767	TO	0010	32.9397	103.1653	-479.0	63	1759	6.7	370	22.4	645.7	6.6	0.3	1.5	0.04	0.19	4.27
2768	TO	0000	32.9397	103.1660	-479.8	53	1783	6.7	366	22.4	643.1	6.0	0.7	1.8	0.12	0.42	3.39
2769	TO	0000	32.9397	103.1666	-479.8	79	1747	6.7	360	22.4	646.2	6.0	1.0	1.2	0.17	0.87	5.04
2770	TO	0000	32.9397	103.1673	-480.0	58	1815	6.7	360	22.4	646.2	6.0	1.7	1.3	0.28	1.32	4.68
2771	TO	0000	32.9397	103.1679	-480.4	57	1710	6.7	361	22.4	645.7	5.5	1.0	1.4	0.18	0.69	3.93
2772	TO	0000	32.9397	103.1686	-480.9	52	1702	6.7	358	22.4	646.7	5.2	2.7	1.2	0.51	2.27	4.41
2773	TO	0000	32.9397	103.1693	-481.4	84	1685	6.7	360	22.4	645.2	4.9	1.0	1.1	0.21	0.91	4.29
2774	TO	0000	32.9397	103.1699	-481.6	63	1705	7.2	356	22.4	646.2	5.5	1.6	1.1	0.30	1.48	4.95
2775	TO	0000	32.9397	103.1706	-481.7	52	1621	7.2	353	22.4	645.2	4.8	1.9	1.2	0.40	1.58	3.92
2776	TO	0000	32.9397	103.1712	-482.0	54	1700	7.2	349	22.4	646.2	6.6	0.8	1.4	0.12	0.57	4.57
2777	TO	0000	32.9397	103.1719	-482.2	66	1796	7.2	347	22.4	646.2	5.9	1.2	1.4	0.20	0.82	4.09
2778	TO	0000	32.9398	103.1726	-482.2	50	2075	7.2	348	22.4	646.2	8.3	2.1	1.6	0.26	1.38	5.32
2779	TO	0000	32.9398	103.1732	-483.3	47	1857	7.2	344	22.4	647.2	7.6	1.3	1.6	0.17	0.81	4.87
2780	TO	0000	32.9398	103.1739	-483.8	82	2036	7.2	341	22.4	647.2	4.6	1.9	1.6	0.42	1.19	2.85
2781	TO	0000	32.9398	103.1745	-484.1	74	1813	7.2	343	22.4	645.2	4.8	1.5	1.4	0.31	1.06	3.40
2782	TO	0000	32.9398	103.1752	-484.8	63	1632	7.2	349	22.4	647.2	4.1	2.7	1.2	0.67	2.31	3.43
2783	TO	0000	32.9398	103.1759	-486.4	53	1647	8.8	354	22.4	646.2	5.7	1.9	1.0	0.34	1.90	5.68
2784	TO	0000	32.9398	103.1765	-487.2	52	1502	8.8	356	22.4	645.2	4.8	2.4	0.7	0.51	3.63	7.06
2785	TO	0000	32.9398	103.1772	-487.9	49	1492	8.8	361	22.4	645.7	5.9	2.1	0.9	0.37	2.29	6.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2786	TO	0000	32.9398	103.1778	-488.9	64	1585	8.8	362	22.4	645.7	5.6	1.6	1.3	0.28	1.24	4.46
2787	TO	0000	32.9398	103.1785	-489.0	65	1463	8.8	367	22.4	646.2	4.1	1.2	1.2	0.29	1.01	3.46
2788	TO	0000	32.9398	103.1792	-488.5	79	1459	8.8	372	22.4	645.7	5.7	0.6	1.2	0.10	0.48	4.61
2789	TO	0000	32.9398	103.1798	-488.8	66	1559	8.8	379	22.4	646.2	5.5	0.7	1.5	0.12	0.43	3.54
2790	TO	0000	32.9398	103.1805	-488.8	45	1620	8.8	381	22.3	642.1	6.2	1.3	1.1	0.20	1.12	5.49
2791	TO	0000	32.9398	103.1811	-488.4	63	1761	8.8	384	22.4	645.2	7.1	1.3	1.4	0.18	0.87	4.93
2792	TO	0000	32.9398	103.1818	-489.4	53	1772	6.5	390	22.4	646.2	5.0	1.5	1.4	0.29	1.04	3.55
2793	TO	0000	32.9398	103.1825	-490.4	68	1679	6.5	388	22.4	645.7	7.7	0.7	1.2	0.09	0.55	6.34
2794	TO	0010	32.9398	103.1831	-490.4	70	1580	6.5	391	22.4	644.7	5.9	0.4	1.4	0.08	0.33	4.33
2795	TO	0000	32.9398	103.1838	-489.6	60	1263	6.5	395	22.4	644.2	4.2	1.3	1.1	0.30	1.14	3.81
2796	TO	0000	32.9398	103.1844	-490.9	60	1279	6.5	395	22.4	644.7	3.6	0.9	0.7	0.24	1.19	4.88
2797	TO	0000	32.9398	103.1851	-492.1	55	1256	6.5	391	22.4	645.7	5.6	1.6	0.9	0.28	1.81	6.53
2798	TO	0000	32.9398	103.1858	-492.6	56	1280	6.5	390	22.4	645.2	4.8	1.2	0.9	0.25	1.35	5.42
2799	TO	0010	32.9398	103.1864	-493.5	63	1137	6.5	387	22.4	645.2	3.9	0.1	0.9	0.04	0.16	4.17
2800	TO	0000	32.9398	103.1871	-494.7	56	1242	6.5	388	22.4	644.7	4.6	0.9	0.8	0.19	1.07	5.59
2801	TO	0000	32.9398	103.1877	-495.0	65	1222	5.5	393	22.4	645.7	2.4	1.8	0.5	0.75	3.41	4.57
2802	TO	0010	32.9398	103.1884	-495.2	56	1183	5.5	400	22.4	644.7	4.5	-0.2	1.1	0.00	0.00	4.22
2803	TO	0000	32.9398	103.1891	-495.1	62	1199	5.5	406	22.4	645.7	3.9	1.2	0.8	0.30	1.47	4.86
2804	TO	0010	32.9398	103.1897	-495.1	64	1181	5.5	409	22.4	644.7	4.8	0.4	0.6	0.09	0.71	7.64
2805	TO	0000	32.9399	103.1904	-494.6	62	1234	5.5	408	22.4	644.2	3.5	1.0	0.7	0.27	1.35	4.90
2806	TO	0000	32.9399	103.1910	-494.3	67	1331	5.5	411	22.4	644.2	2.4	1.1	0.9	0.47	1.17	2.51
2807	TO	0000	32.9399	103.1917	-494.8	56	1347	5.5	418	22.4	644.7	5.0	1.0	1.2	0.19	0.80	4.18
2808	TO	0000	32.9399	103.1924	-495.5	74	1332	5.5	422	22.4	644.7	4.1	0.8	0.9	0.20	0.90	4.47
2809	TO	0000	32.9399	103.1930	-497.3	50	1392	5.5	425	22.4	643.6	7.6	1.3	1.1	0.17	1.20	7.19
2810	TO	0000	32.9399	103.1937	-497.8	56	1486	2.5	428	22.4	645.7	4.9	2.4	1.0	0.50	2.39	4.80
2811	TO	0000	32.9399	103.1943	-498.6	45	1603	2.5	428	22.4	642.6	6.0	1.8	1.0	0.31	1.80	5.84
2812	TO	0000	32.9399	103.1950	-498.1	51	1536	2.5	430	22.4	644.2	5.2	1.2	1.2	0.23	0.98	4.26
2813	TO	0000	32.9399	103.1957	-497.9	63	1496	2.5	432	22.3	642.1	6.3	1.6	0.9	0.25	1.69	6.86
2814	TO	0000	32.9399	103.1963	-498.4	55	1635	2.5	436	22.4	644.2	6.2	1.8	1.1	0.29	1.55	5.39
2815	TO	0000	32.9399	103.1970	-498.1	55	1592	2.5	434	22.4	643.1	6.4	0.9	1.3	0.14	0.70	5.09
2816	TO	0000	32.9399	103.1976	-499.4	53	1532	2.5	436	22.4	643.1	5.9	2.3	1.0	0.39	2.37	6.06
2817	TO	0000	32.9399	103.1983	-500.1	75	1631	2.5	438	22.4	644.2	4.6	1.8	1.1	0.40	1.65	4.11
2818	TO	0000	32.9399	103.1990	-500.9	64	1515	2.5	444	22.4	642.6	5.6	1.6	0.9	0.28	1.66	5.96
2819	TO	0000	32.9399	103.1996	-501.0	61	1436	3.7	447	22.4	645.2	3.6	1.2	1.0	0.33	1.23	3.79
2820	TO	0000	32.9399	103.2003	-501.0	65	1411	3.7	445	22.4	643.1	4.2	1.8	1.1	0.42	1.67	3.96
2821	TO	0000	32.9399	103.2009	-501.0	50	1425	3.7	440	22.4	643.1	4.2	1.8	1.3	0.42	1.39	3.29
2822	TO	0000	32.9399	103.2016	-501.2	56	1409	3.7	435	22.4	645.2	3.8	1.5	1.2	0.39	1.25	3.19
2823	TO	0000	32.9399	103.2022	-500.8	70	1352	3.7	440	22.4	643.1	4.3	2.1	1.0	0.49	2.10	4.25
2824	TO	0000	32.9399	103.2029	-499.6	67	1517	3.7	433	22.4	642.6	5.5	1.5	1.1	0.27	1.32	4.86
2825	TO	0000	32.9399	103.2036	-499.8	76	1455	3.7	431	22.4	642.6	5.0	1.3	1.2	0.25	1.03	4.11
2826	TO	0000	32.9399	103.2042	-500.1	57	1394	3.7	428	22.4	645.2	4.3	1.5	1.1	0.34	1.33	3.90
2827	TO	0000	32.9399	103.2049	-500.7	70	1625	3.7	427	22.4	643.6	6.3	1.4	1.1	0.22	1.30	5.82
2828	TO	0000	32.9399	103.2055	-501.2	45	1471	4.1	423	22.4	644.7	3.9	1.4	1.1	0.36	1.24	3.46
2829	TO	0000	32.9399	103.2062	-501.4	63	1576	4.1	423	22.4	644.2	4.2	1.1	1.3	0.26	0.85	3.21
2830	TO	0000	32.9399	103.2069	-501.4	60	1620	4.1	416	22.4	644.7	5.2	0.8	1.5	0.16	0.55	3.52
2831	TO	0000	32.9399	103.2075	-501.0	60	1682	4.1	411	22.4	645.2	5.5	2.0	1.1	0.37	1.86	5.09
2832	TO	0000	32.9400	103.2082	-501.3	75	1640	4.1	408	22.4	644.2	7.3	1.0	1.5	0.14	0.70	4.88
2833	TO	0000	32.9400	103.2088	-501.3	60	1611	4.1	402	22.4	644.7	6.0	1.2	1.1	0.20	1.06	5.41
2834	TO	0000	32.9400	103.2095	-501.5	60	1620	4.1	400	22.4	645.7	5.2	1.5	1.0	0.29	1.42	4.97
2835	TO	0000	32.9400	103.2102	-502.1	79	1732	4.1	397	22.4	644.2	6.9	0.7	1.3	0.11	0.55	5.13
2836	TO	0000	32.9400	103.2108	-502.4	51	1527	4.1	393	22.4	644.7	4.9	1.1	1.2	0.23	0.95	4.17
2837	TO	0000	32.9400	103.2115	-502.4	54	1563	4.0	390	22.4	644.7	6.3	2.2	1.2	0.35	1.93	5.46
2838	TO	0000	32.9400	103.2121	-502.1	66	1587	4.0	384	22.4	644.2	4.3	2.2	1.2	0.51	1.89	3.70
2839	TO	0000	32.9400	103.2128	-501.7	56	1573	4.0	380	22.4	644.7	4.1	0.7	1.3	0.18	0.59	3.23
2840	TO	0000	32.9400	103.2135	-501.7	59	1650	4.0	380	22.4	645.2	5.0	2.7	0.8	0.53	3.22	6.10
2841	TO	0000	32.9400	103.2141	-502.0	57	1550	4.0	382	22.4	644.2	5.2	1.5	1.3	0.29	1.18	4.13
2842	TO	0000	32.9400	103.2148	-501.5	69	1512	4.0	385	22.4	645.7	4.3	0.9	1.2	0.20	0.76	3.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2843	TO	0000	32.9400	103.2154	-501.8	58	1498	4.0	384	22.4	644.2	6.2	1.8	0.9	0.30	2.04	6.78
2844	TO	0000	32.9400	103.2161	-502.6	48	1551	4.0	386	22.4	645.2	6.6	1.6	1.1	0.25	1.48	5.97
2845	TO	0000	32.9400	103.2168	-502.8	48	1520	4.0	388	22.4	643.1	5.6	1.7	1.2	0.30	1.44	4.73
2846	TO	0010	32.9400	103.2174	-503.3	75	1537	5.8	388	22.4	645.2	5.3	0.3	1.3	0.06	0.22	3.95
2847	TO	0000	32.9400	103.2181	-502.8	69	1562	5.8	387	22.4	645.7	4.8	0.8	1.2	0.17	0.67	3.92
2848	TO	0000	32.9400	103.2187	-503.1	59	1683	5.8	389	22.4	645.2	6.4	0.6	1.5	0.09	0.39	4.23
2849	TO	0000	32.9400	103.2194	-502.8	59	1700	5.8	401	22.4	644.2	6.7	1.8	1.3	0.26	1.37	5.18
2850	TO	0000	32.9400	103.2201	-502.8	72	1644	5.8	402	22.4	644.7	6.6	1.6	1.3	0.24	1.21	5.12
2851	TO	0000	32.9400	103.2207	-502.4	57	1597	5.8	401	22.4	645.2	6.6	1.0	1.3	0.15	0.75	5.12
2852	TO	0000	32.9400	103.2214	-502.7	56	1719	5.8	402	22.4	644.7	5.6	1.6	1.4	0.29	1.16	3.98
2853	TO	0010	32.9400	103.2220	-502.7	66	1541	5.8	402	22.4	646.2	6.9	0.1	1.4	0.02	0.10	4.77
2854	TO	0000	32.9400	103.2227	-503.2	56	1647	5.8	406	22.4	643.1	6.9	1.1	1.4	0.16	0.81	4.98
2855	TO	0000	32.9400	103.2234	-503.0	64	1583	7.5	409	22.4	643.1	4.9	1.7	1.2	0.35	1.39	4.00
2856	TO	0000	32.9400	103.2240	-503.3	63	1568	7.5	410	22.4	644.7	6.7	1.4	1.2	0.21	1.19	5.67
2857	TO	0000	32.9400	103.2247	-503.8	67	1667	7.5	411	22.4	644.2	6.7	0.9	1.2	0.13	0.74	5.63
2858	TO	0000	32.9400	103.2253	-503.5	63	1706	7.5	416	22.4	642.6	5.7	1.0	1.3	0.18	0.78	4.33
2859	TO	0010	32.9401	103.2260	-503.1	60	1634	7.5	424	22.4	642.6	7.8	0.4	1.3	0.05	0.29	6.14
2860	TO	0000	32.9401	103.2267	-503.6	60	1713	7.5	431	22.4	643.1	7.1	1.0	1.3	0.15	0.83	5.69
2861	TO	0000	32.9401	103.2273	-504.1	68	1646	7.5	432	22.4	643.1	4.2	1.0	1.4	0.23	0.68	2.96
2862	TO	0000	32.9401	103.2280	-504.1	49	1615	7.5	447	22.4	643.1	8.4	0.7	1.4	0.09	0.52	5.38
2863	TO	0010	32.9401	103.2286	-504.3	70	1697	7.5	442	22.4	644.2	6.2	0.4	1.5	0.07	0.29	4.05
2864	TO	0000	32.9401	103.2293	-504.6	62	1675	5.1	443	22.4	642.6	4.8	1.8	1.6	0.37	1.15	3.07
2865	TO	0000	32.9401	103.2300	-505.1	71	1574	5.1	443	22.4	643.1	5.9	1.3	1.2	0.23	1.10	4.84
2866	TO	0000	32.9401	103.2306	-505.3	52	1636	5.1	440	22.4	644.2	5.6	1.3	1.3	0.22	0.96	4.29
2867	TO	0000	32.9401	103.2313	-505.3	49	1499	5.1	432	22.4	642.6	5.0	1.3	1.1	0.25	1.14	4.57
2868	TO	0000	32.9401	103.2319	-506.1	47	1501	5.1	433	22.4	643.1	4.3	1.6	1.2	0.36	1.30	3.63
2869	TO	0000	32.9401	103.2326	-506.8	58	1425	5.1	438	22.3	642.1	7.0	1.0	0.9	0.14	1.04	7.54
2870	TO	0000	32.9401	103.2333	-505.8	64	1548	5.1	441	22.4	642.6	4.1	2.4	1.3	0.58	1.81	3.11
2871	TO	0010	32.9401	103.2339	-505.2	58	1461	5.1	441	22.4	642.6	5.3	0.4	1.3	0.07	0.28	4.07
2872	TO	0010	32.9401	103.2346	-505.2	63	1362	5.1	445	22.4	643.1	4.8	0.3	0.9	0.06	0.32	5.12
2873	TO	0000	32.9401	103.2352	-504.9	56	1458	3.5	447	22.3	642.1	4.8	0.8	1.2	0.17	0.71	4.13
2874	TO	0000	32.9401	103.2359	-504.4	74	1490	3.5	446	22.3	642.1	4.3	0.9	1.2	0.20	0.76	3.70
2875	TO	0000	32.9401	103.2366	-504.5	53	1446	3.5	447	22.4	643.1	5.0	1.3	1.0	0.25	1.26	5.04
2876	TO	0000	32.9401	103.2372	-505.0	59	1681	3.5	445	22.4	642.6	7.4	0.8	1.0	0.11	0.83	7.57
2877	TO	0000	32.9401	103.2379	-505.8	80	1506	3.5	448	22.4	644.7	4.1	1.8	1.0	0.44	1.71	3.90
2878	TO	0000	32.9401	103.2385	-506.3	48	1710	3.5	451	22.4	642.6	6.7	1.7	1.2	0.25	1.48	5.83
2879	TO	0000	32.9401	103.2392	-506.4	68	1716	3.5	450	22.4	643.6	6.6	0.9	1.3	0.14	0.68	5.04
2880	TO	0000	32.9401	103.2399	-506.9	54	1714	3.5	448	22.4	642.6	4.9	1.8	1.5	0.36	1.22	3.36
2881	TO	0000	32.9401	103.2405	-507.4	61	1795	3.5	449	22.3	642.1	8.8	1.0	1.2	0.12	0.89	7.58
2882	TO	0000	32.9401	103.2412	-508.6	55	1712	5.4	450	22.4	643.1	5.6	2.9	1.2	0.52	2.50	4.85
2883	TO	0000	32.9401	103.2418	-509.0	60	1754	5.4	450	22.4	643.1	6.6	2.3	1.1	0.35	2.01	5.76
2884	TO	0000	32.9401	103.2425	-510.0	73	1561	5.4	454	22.4	643.1	6.2	1.8	1.2	0.29	1.46	5.07
2885	TO	0000	32.9401	103.2432	-510.5	49	1467	5.4	452	22.3	642.1	7.1	1.5	1.0	0.21	1.48	7.14
2886	TO	0000	32.9402	103.2438	-510.7	70	1304	5.4	448	22.3	642.1	4.1	2.0	0.8	0.49	2.48	5.03
2887	TO	0000	32.9402	103.2445	-511.1	81	1364	5.4	447	22.4	643.1	3.8	1.0	0.8	0.25	1.22	4.81
2888	TO	0000	32.9402	103.2451	-510.8	60	1283	5.4	447	22.4	642.6	6.3	1.0	0.6	0.15	1.50	9.80
2889	TO	0000	32.9402	103.2458	-510.3	57	1326	5.4	445	22.3	641.6	4.6	1.1	0.9	0.24	1.17	4.87
2890	TO	0000	32.9402	103.2465	-510.1	55	1313	5.4	443	22.3	641.1	5.5	1.8	0.8	0.34	2.24	6.60
2891	TO	0000	32.9402	103.2471	-509.9	59	1308	4.7	440	22.4	643.1	4.5	1.0	0.9	0.23	1.21	5.22
2892	TO	0000	32.9402	103.2478	-509.2	56	1354	4.7	442	22.3	642.1	5.7	1.0	1.0	0.18	1.05	5.80
2893	TO	0000	32.9402	103.2484	-509.7	52	1168	4.7	449	22.4	643.6	4.3	0.8	0.8	0.19	1.06	5.67
2894	TO	0000	32.9402	103.2491	-510.7	53	1237	4.7	453	22.3	642.1	3.5	1.6	0.7	0.47	2.22	4.76
2895	TO	0000	32.9402	103.2498	-510.0	54	1170	4.7	453	22.3	642.1	5.6	0.9	0.5	0.16	1.64	10.35
2896	TO	0000	32.9402	103.2504	-509.5	68	1146	4.7	450	22.3	641.1	2.9	1.5	0.9	0.50	1.73	3.43
2897	TO	0000	32.9402	103.2511	-509.0	58	1195	4.7	451	22.3	642.1	5.3	1.0	0.6	0.19	1.69	8.69
2898	TO	0000	32.9402	103.2517	-509.3	76	1157	4.7	457	22.3	641.6	4.6	1.2	0.7	0.26	1.71	6.66
2899	TO	0000	32.9402	103.2524	-510.0	60	1199	4.7	461	22.3	642.1	4.2	1.0	0.8	0.25	1.37	5.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2900	TO	0000	32.9402	103.2531	-510.3	60	1121	7.4	468	22.3	642.1	3.5	0.7	0.8	0.21	0.90	4.23
2901	TO	0010	32.9402	103.2537	-510.8	41	1202	7.4	468	22.3	642.1	7.8	0.0	0.8	0.00	0.00	9.25
2902	TO	0010	32.9402	103.2544	-511.5	53	1143	7.4	468	22.3	641.6	5.6	0.2	0.8	0.04	0.28	7.03
2903	TO	0000	32.9402	103.2550	-511.1	62	1225	7.4	471	22.3	642.1	5.2	1.3	0.9	0.26	1.54	5.97
2904	TO	0010	32.9402	103.2557	-510.9	71	1233	7.4	474	22.3	642.1	3.5	0.0	0.8	0.00	0.00	4.40
2905	TO	0000	32.9402	103.2563	-510.6	55	1209	7.4	477	22.3	642.1	4.5	1.0	0.9	0.21	1.05	4.88
2906	TO	0010	32.9402	103.2570	-511.4	66	1337	7.4	477	22.3	642.1	5.7	0.1	0.8	0.03	0.18	7.12
2907	TO	0000	32.9402	103.2577	-510.7	71	1310	7.4	470	22.3	640.6	4.3	1.6	0.9	0.36	1.66	4.62
2908	TO	0000	32.9402	103.2583	-510.7	63	1357	7.4	460	22.3	642.1	4.9	1.1	1.0	0.23	1.15	5.05
2909	TO	0000	32.9402	103.2590	-511.2	66	1487	6.6	445	22.3	642.1	4.3	2.2	0.9	0.51	2.53	4.94
2910	TO	0000	32.9402	103.2596	-511.7	54	1505	6.6	434	22.3	642.1	5.9	1.7	0.8	0.29	2.01	6.94
2911	TO	0000	32.9402	103.2603	-511.3	60	1374	6.6	431	22.4	642.6	5.6	0.9	1.0	0.16	0.91	5.71
2912	TO	0000	32.9402	103.2610	-511.6	51	1328	6.6	427	22.3	642.1	4.8	0.9	0.9	0.19	0.96	5.12
2913	TO	0000	32.9403	103.2616	-511.6	50	1339	6.6	424	22.4	644.2	2.5	1.5	1.0	0.59	1.47	2.49
2914	TO	0010	32.9403	103.2623	-512.6	70	1342	6.6	425	22.3	642.1	6.0	0.0	1.0	0.00	0.00	6.02
2915	TO	0000	32.9403	103.2629	-512.8	71	1452	6.6	428	22.3	642.1	5.0	1.7	1.1	0.34	1.62	4.79
2916	TO	0000	32.9403	103.2636	-513.3	69	1470	6.6	436	22.4	643.1	5.6	1.1	1.0	0.20	1.11	5.60
2917	TO	0000	32.9403	103.2643	-513.0	70	1510	6.6	443	22.3	640.1	4.9	1.4	0.9	0.29	1.58	5.52
2918	TO	0000	32.9403	103.2649	-513.5	58	1380	6.9	441	22.4	643.1	4.3	2.4	0.9	0.56	2.78	4.94
2919	TO	0000	32.9403	103.2656	-512.8	71	1435	6.9	436	22.3	640.1	4.5	1.9	1.0	0.43	1.96	4.57
2920	TO	0000	32.9403	103.2662	-512.8	57	1479	6.9	430	22.4	644.2	4.1	2.4	1.1	0.58	2.17	3.72
2921	TO	0000	32.9403	103.2669	-512.5	56	1347	6.9	422	22.4	642.6	3.4	1.3	0.9	0.40	1.52	3.83
2922	TO	0000	32.9403	103.2676	-513.0	52	1381	6.9	416	22.4	644.2	6.0	1.3	1.1	0.21	1.20	5.73
2923	TO	0000	32.9403	103.2682	-512.9	60	1288	6.9	411	22.3	642.1	3.1	1.5	0.9	0.48	1.59	3.32
2924	TO	0000	32.9403	103.2689	-512.9	56	1311	6.9	405	22.4	643.1	2.7	1.7	0.8	0.64	2.01	3.14
2925	TO	0010	32.9403	103.2695	-512.4	59	1352	6.9	402	22.4	642.6	4.3	0.0	1.1	0.00	0.00	4.09
2926	TO	0000	32.9403	103.2702	-511.9	64	1256	6.9	395	22.3	642.1	3.2	1.3	0.7	0.39	1.79	4.57
2927	TO	0000	32.9403	103.2709	-512.0	76	1505	5.1	390	22.4	643.1	4.2	1.3	1.2	0.32	1.11	3.49
2928	TO	0000	32.9403	103.2715	-512.5	55	1462	5.1	384	22.4	644.2	4.9	1.7	0.9	0.35	1.87	5.39
2929	TO	0000	32.9403	103.2722	-512.0	71	1635	5.1	377	22.4	644.2	6.0	1.3	1.2	0.22	1.09	4.91
2930	TO	0010	32.9403	103.2728	-511.0	56	1560	5.1	368	22.4	644.2	4.9	0.4	1.4	0.09	0.31	3.38
2931	TO	0000	32.9403	103.2735	-511.1	59	1744	5.1	359	22.4	644.2	6.6	2.7	0.9	0.42	3.08	7.41
2932	TO	0000	32.9403	103.2742	-510.3	55	1611	5.1	354	22.4	645.2	5.7	2.1	1.3	0.36	1.55	4.29
2933	TO	0000	32.9403	103.2748	-510.1	66	1637	5.1	352	22.4	645.7	6.2	1.2	1.0	0.19	1.14	5.92
2934	TO	0000	32.9403	103.2755	-510.3	80	1623	5.1	353	22.4	644.2	6.9	0.7	0.9	0.11	0.86	8.00
2935	TO	0000	32.9403	103.2761	-510.2	53	1459	5.1	350	22.4	643.1	5.3	1.3	1.0	0.24	1.26	5.32
2936	TO	0000	32.9403	103.2768	-510.2	65	1465	4.4	350	22.4	644.7	5.3	1.6	0.9	0.31	1.72	5.60
2937	TO	0000	32.9403	103.2775	-510.9	43	1403	4.4	354	22.4	644.2	4.9	1.6	0.9	0.32	1.69	5.33
2938	TO	0000	32.9403	103.2781	-510.7	54	1481	4.4	356	22.4	643.6	5.0	1.6	0.9	0.32	1.72	5.31
2939	TO	0000	32.9403	103.2788	-510.0	59	1527	4.4	353	22.4	646.2	4.3	1.0	1.2	0.24	0.84	3.51
2940	TO	0000	32.9404	103.2794	-509.0	53	1435	4.4	350	22.4	644.2	4.9	2.1	0.9	0.42	2.31	5.45
2941	TO	0000	32.9404	103.2801	-509.5	65	1537	4.4	348	22.4	644.7	4.1	1.8	1.0	0.44	1.74	3.98
2942	TO	0000	32.9404	103.2808	-509.0	72	1611	4.4	354	22.4	644.2	4.9	1.6	1.1	0.32	1.42	4.49
2943	TO	0000	32.9404	103.2814	-508.4	74	1457	4.4	356	22.4	643.1	5.3	0.9	1.1	0.17	0.83	4.96
2944	TO	0000	32.9404	103.2821	-508.4	51	1602	4.4	358	22.4	644.2	6.2	2.1	1.2	0.34	1.78	5.29
2945	TO	0000	32.9404	103.2827	-508.4	59	1563	3.3	362	22.4	642.6	6.0	1.9	1.0	0.32	1.96	6.14
2946	TO	0000	32.9404	103.2834	-507.4	73	1614	3.3	365	22.4	644.7	5.9	1.9	1.2	0.33	1.64	5.01
2947	TO	0000	32.9404	103.2841	-506.5	54	1486	3.3	374	22.4	642.6	7.3	1.2	1.0	0.16	1.15	7.06
2948	TO	0000	32.9404	103.2847	-506.2	67	1465	3.3	381	22.3	642.1	4.3	2.3	0.8	0.53	2.71	5.12
2949	TO	0000	32.9404	103.2854	-505.5	59	1360	3.3	385	22.4	642.6	6.0	0.9	1.1	0.15	0.83	5.62
2950	TO	0000	32.9404	103.2860	-505.0	56	1522	3.3	391	22.3	640.6	5.5	0.8	1.2	0.15	0.66	4.46
2951	TO	0000	32.9404	103.2867	-505.2	71	1494	3.3	396	22.3	642.1	6.9	1.3	0.9	0.18	1.37	7.47
2952	TO	0000	32.9404	103.2874	-506.2	50	1595	3.3	393	22.4	644.2	4.5	1.6	1.3	0.36	1.22	3.35
2953	TO	0000	32.9404	103.2880	-507.0	66	1444	3.3	391	22.4	643.1	4.6	1.3	1.2	0.29	1.16	4.01
2954	TO	0000	32.9404	103.2887	-507.0	41	1448	5.0	392	22.4	642.6	6.3	1.6	1.0	0.26	1.60	6.17
2955	TO	0000	32.9404	103.2893	-505.1	61	1581	5.0	393	22.3	642.1	6.0	1.4	1.2	0.23	1.22	5.22
2956	TO	0000	32.9404	103.2900	-505.1	86	1549	5.0	399	22.3	642.1	6.0	0.9	1.4	0.15	0.65	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2957	TO	0000	32.9404	103.2907	-505.3	69	1580	5.0	411	22.4	643.1	4.6	2.1	1.0	0.46	2.17	4.67
2958	TO	0000	32.9404	103.2913	-505.6	55	1694	5.0	416	22.3	642.1	5.6	2.1	1.2	0.37	1.69	4.57
2959	TO	0000	32.9404	103.2920	-506.2	56	1624	5.0	421	22.3	642.1	6.0	2.5	1.1	0.42	2.39	5.73
2960	TO	0010	32.9404	103.2926	-507.7	70	1713	5.0	423	22.3	641.6	5.9	0.0	1.4	0.00	0.00	4.30
2961	TO	0000	32.9404	103.2933	-507.9	68	1646	5.0	425	22.3	642.1	7.7	1.9	1.3	0.25	1.53	6.13
2962	TO	0000	32.9404	103.2940	-508.2	41	1587	5.0	427	22.4	642.6	7.3	1.4	1.2	0.19	1.16	5.99
2963	TO	0000	32.9404	103.2946	-507.5	68	1601	6.4	428	22.3	642.1	5.6	1.0	1.1	0.19	0.94	5.08
2964	TO	0000	32.9404	103.2953	-507.3	60	1574	6.4	428	22.3	641.1	6.0	1.8	1.1	0.30	1.64	5.56
2965	TO	0010	32.9404	103.2959	-507.5	64	1467	6.4	430	22.3	642.1	6.3	0.0	1.0	0.00	0.00	6.23
2966	TO	0000	32.9404	103.2966	-507.5	74	1459	6.4	434	22.3	642.1	7.0	0.9	1.1	0.13	0.79	6.23
2967	TO	0000	32.9405	103.2973	-507.1	57	1442	6.4	430	22.3	641.1	6.6	1.0	0.9	0.15	1.01	6.93
2968	TO	0000	32.9405	103.2979	-507.6	63	1479	6.4	427	22.3	642.1	3.9	0.8	1.1	0.21	0.71	3.43
2969	TO	0000	32.9405	103.2986	-507.4	59	1613	6.4	426	22.4	642.6	5.3	1.8	1.1	0.35	1.76	5.06
2970	TO	0000	32.9405	103.2992	-506.6	72	1420	6.4	424	22.3	642.1	4.3	1.0	1.0	0.22	0.93	4.21
2971	TO	0000	32.9405	103.2999	-507.2	66	1541	6.4	422	22.3	641.6	6.2	1.0	1.0	0.17	1.06	6.29
2972	TO	0010	32.9405	103.3006	-507.0	57	1411	8.3	418	22.4	644.7	5.7	0.4	1.2	0.08	0.36	4.69
2973	TO	0000	32.9405	103.3012	-507.0	72	1565	8.3	416	22.3	642.1	6.3	1.4	1.1	0.22	1.26	5.66
2974	TO	0000	32.9405	103.3019	-506.7	96	1623	8.3	417	22.4	643.1	3.6	2.4	1.1	0.65	2.23	3.43
2975	TO	0000	32.9405	103.3025	-507.1	65	1451	8.3	420	22.4	643.1	3.9	1.0	0.9	0.26	1.14	4.31
2976	TO	0000	32.9405	103.3032	-507.3	63	1690	8.3	424	22.3	642.1	5.3	1.6	1.1	0.31	1.48	4.83
2977	TO	0000	32.9405	103.3039	-507.6	74	1771	8.3	427	22.4	643.1	8.3	0.9	1.3	0.11	0.69	6.37
2978	TO	0010	32.9405	103.3045	-507.6	62	1546	8.3	427	22.3	642.1	5.3	0.3	1.2	0.06	0.24	4.34
2979	TO	0010	32.9405	103.3052	-507.9	59	1747	8.3	431	22.3	642.1	8.0	0.3	1.4	0.04	0.21	5.54
2980	TO	0010	32.9405	103.3058	-507.7	59	1610	8.3	430	22.3	642.1	7.4	-0.4	1.3	0.00	0.00	5.91
2981	TO	0010	32.9405	103.3065	-507.4	67	1597	9.4	427	22.3	642.1	5.9	0.4	1.1	0.06	0.32	5.14
2982	TO	0000	32.9405	103.3071	-507.7	59	1584	9.4	427	22.4	642.6	7.1	1.4	1.2	0.20	1.17	5.93
2983	TO	0000	32.9405	103.3078	-507.3	74	1467	9.4	427	22.3	641.1	4.5	1.3	1.1	0.30	1.18	3.95
2984	TO	0000	32.9405	103.3085	-507.0	61	1476	9.4	425	22.3	642.1	5.0	1.6	1.0	0.31	1.59	5.14
2985	TO	0000	32.9405	103.3091	-507.3	66	1389	9.4	426	22.3	642.1	4.2	1.0	0.8	0.25	1.32	5.34
2986	TO	0000	32.9405	103.3098	-505.8	62	1430	9.4	426	22.3	640.6	5.2	1.0	1.3	0.19	0.71	3.84
2987	TO	0010	32.9405	103.3104	-505.6	57	1266	9.4	429	22.3	641.6	5.6	0.4	1.0	0.07	0.36	5.43
2988	TO	0000	32.9405	103.3111	-505.9	55	1217	9.4	429	22.3	642.1	3.5	1.0	1.0	0.27	0.99	3.61
2989	TO	0000	32.9405	103.3118	-506.1	63	1241	9.4	433	22.3	640.6	5.3	0.8	0.8	0.15	1.00	6.51
2990	TO	0000	32.9405	103.3124	-506.1	46	1096	8.1	439	22.3	642.1	2.8	1.0	0.7	0.34	1.41	4.09
2991	TO	0000	32.9405	103.3131	-506.2	57	1195	8.1	445	22.3	641.6	5.9	1.0	0.7	0.18	1.39	7.89
2992	TO	0000	32.9405	103.3137	-506.2	69	1059	8.1	453	22.3	640.1	2.7	1.6	0.7	0.58	2.09	3.57
2993	TO	0000	32.9405	103.3144	-506.7	62	1084	8.1	459	22.3	639.3	4.3	1.8	0.4	0.43	4.32	10.12
2994	TO	0010	32.9406	103.3151	-506.7	52	1173	8.1	470	22.3	640.1	6.0	0.1	0.9	0.01	0.09	6.94
2995	TO	0000	32.9406	103.3157	-506.7	50	1112	8.1	482	22.3	640.1	3.9	1.6	0.4	0.40	3.71	9.37
2996	TO	0000	32.9406	103.3164	-507.0	57	1155	8.1	494	22.3	639.3	4.2	0.7	1.0	0.16	0.66	4.16
2997	TO	0000	32.9406	103.3170	-506.7	64	1098	8.1	514	22.3	640.1	4.3	0.7	0.9	0.17	0.83	4.89
2998	TO	0010	32.9406	103.3177	-506.7	57	1187	8.1	531	22.3	642.1	5.2	0.5	0.9	0.10	0.55	5.52
2999	TO	0010	32.9406	103.3184	-506.6	75	1203	8.3	539	22.3	639.3	2.8	0.2	0.9	0.08	0.24	3.05
3000	TO	0010	32.9406	103.3190	-506.6	61	1274	8.3	535	22.3	639.3	4.6	0.3	0.9	0.06	0.31	4.87
3001	TO	0010	32.9406	103.3197	-507.1	65	1197	8.3	535	22.3	638.3	2.8	0.0	1.0	0.00	0.00	2.92
3002	TO	0000	32.9406	103.3203	-507.8	68	1286	8.3	531	22.3	640.1	3.2	0.9	1.3	0.28	0.67	2.43
3003	TO	0000	32.9406	103.3210	-507.9	49	1177	8.3	531	22.3	639.3	4.5	1.4	0.4	0.31	3.28	10.45
3004	TO	0010	32.9406	103.3217	-508.4	63	1223	8.3	527	22.3	638.8	3.4	0.5	0.8	0.15	0.63	4.06
3005	TO	0010	32.9406	103.3223	-508.4	64	1242	8.3	523	22.3	638.3	5.7	-0.4	1.3	0.00	0.00	4.33
3006	TO	0000	32.9406	103.3230	-507.9	63	1323	8.3	519	22.3	640.1	4.2	0.7	1.3	0.16	0.51	3.19
3007	TO	0000	32.9406	103.3236	-507.0	58	1283	8.3	502	22.3	638.8	4.3	1.9	0.7	0.44	2.86	6.44
3008	TO	0000	32.9406	103.3243	-506.8	54	1266	7.7	493	22.3	640.1	6.0	1.0	1.0	0.17	1.07	6.21
3009	TO	0010	32.9406	103.3250	-506.3	71	1338	7.7	484	22.3	640.1	6.6	0.4	0.8	0.07	0.55	8.16
3010	TO	0000	32.9406	103.3256	-504.3	56	1439	7.7	479	22.3	640.1	6.2	0.9	0.9	0.14	0.96	6.63
3011	TO	0010	32.9406	103.3263	-501.4	58	1280	7.7	478	22.3	640.1	3.8	0.5	1.1	0.14	0.46	3.37
3012	TO	0010	32.9406	103.3269	-496.4	69	1344	7.7	490	22.3	640.1	6.3	0.1	1.0	0.02	0.15	6.57
3013	TO	0010	32.9406	103.3276	-490.6	66	1315	7.7	494	22.3	639.3	4.2	0.5	0.9	0.12	0.56	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3014	TO	0000	32.9406	103.3283	-484.4	71	1375	7.7	495	22.3	641.1	4.3	1.3	0.9	0.31	1.48	4.83
3015	TO	0000	32.9406	103.3289	-481.5	69	1260	7.7	495	22.3	639.3	3.1	1.8	0.8	0.58	2.23	3.87
3016	TO	0000	32.9406	103.3296	-483.0	63	1218	7.7	497	22.3	639.3	3.2	1.3	0.8	0.41	1.59	3.85
3017	TO	0000	32.9406	103.3302	-487.5	62	1271	5.7	499	22.3	640.1	3.8	2.3	0.6	0.61	4.09	6.73
3018	TO	0000	32.9406	103.3309	-493.2	55	1292	5.7	497	22.3	639.3	1.5	1.0	0.9	0.67	1.13	1.68
3019	TO	0010	32.9406	103.3316	-501.1	63	1160	5.7	502	22.3	638.8	4.3	0.4	0.7	0.09	0.54	6.35
3020	TO	0000	32.9406	103.3322	-505.3	76	1161	5.7	497	22.3	640.6	2.8	1.0	0.7	0.34	1.41	4.09
3021	TO	0000	32.9406	103.3329	-506.6	70	1147	5.7	510	22.3	639.3	4.8	1.4	0.9	0.30	1.55	5.24
3022	TO	0000	32.9406	103.3336	-507.8	88	1129	5.7	514	22.3	638.8	2.8	1.5	1.0	0.53	1.53	2.89
3023	TO	0000	32.9406	103.3342	-507.5	58	1170	5.7	519	22.3	639.3	2.8	1.0	1.0	0.34	0.98	2.86
3024	TO	0000	32.9406	103.3349	-507.5	67	1172	5.7	519	22.3	639.3	5.2	0.8	0.7	0.16	1.19	7.57
3025	TO	0000	32.9406	103.3355	-506.9	74	1281	5.7	514	22.3	639.3	3.8	1.0	0.7	0.25	1.33	5.22
3026	TO	0000	32.9406	103.3362	-507.4	52	1380	5.3	527	22.3	640.1	4.6	1.9	1.1	0.42	1.83	4.39
3027	TO	0000	32.9407	103.3369	-507.4	68	1357	5.3	523	22.3	638.3	5.3	0.7	1.1	0.13	0.63	5.06
3028	TO	0000	32.9407	103.3375	-508.4	72	1394	5.3	514	22.3	638.8	4.8	1.3	1.1	0.26	1.20	4.53
3029	TO	0000	32.9407	103.3382	-508.6	58	1561	5.3	510	22.3	638.8	5.0	1.7	1.2	0.34	1.48	4.37
3030	TO	0000	32.9407	103.3389	-509.3	44	1496	5.3	519	22.3	639.3	6.3	1.5	1.3	0.24	1.11	4.71
3031	TO	0000	32.9407	103.3395	-509.3	69	1576	5.3	519	22.3	640.1	4.3	1.9	1.0	0.44	1.94	4.38
3032	TO	0000	32.9407	103.3402	-509.7	58	1470	5.3	527	22.3	639.3	4.8	2.6	1.0	0.54	2.62	4.81
3033	TO	0010	32.9407	103.3409	-508.9	52	1445	5.3	535	22.3	640.1	6.2	0.3	1.1	0.05	0.28	5.86
3034	TO	0000	32.9407	103.3415	-507.4	61	1316	5.3	548	22.3	638.3	5.0	2.0	1.0	0.40	1.96	4.94
3035	TO	0000	32.9407	103.3422	-503.6	71	1341	5.9	531	22.3	638.8	3.9	1.3	0.9	0.32	1.40	4.36
3036	TO	0010	32.9407	103.3428	-499.6	57	1239	5.9	531	22.3	638.3	5.3	0.7	0.8	0.13	0.81	6.43
3037	TO	0000	32.9407	103.3435	-495.4	80	1150	5.9	531	22.3	639.8	3.8	0.9	0.6	0.24	1.55	6.61
3038	ZNA	0000	32.9407	103.3442	-493.1	53	1126	5.9	527	22.3	638.3	4.2	1.2	0.6	0.28	1.87	6.64
3039	ZNA	0010	32.9407	103.3448	-492.6	55	1085	5.9	539	22.3	638.3	4.3	0.0	0.7	0.00	0.00	6.16
3040	ZNA	0000	32.9407	103.3455	-495.1	70	1009	5.9	527	22.3	640.1	2.0	2.0	0.6	1.02	3.50	3.43
3041	ZNA	0000	32.9407	103.3462	-497.8	73	963	5.9	497	22.3	638.8	2.8	1.3	0.6	0.48	2.25	4.73
3042	ZNA	0000	32.9407	103.3468	-501.5	58	973	5.9	506	22.3	638.8	2.5	2.1	0.5	0.82	3.98	4.84
3043	ZNA	0000	32.9407	103.3475	-501.8	65	1081	5.9	514	22.3	640.1	2.5	1.7	0.7	0.68	2.42	3.58
3044	ZNA	0000	32.9407	103.3482	-502.5	54	972	6.7	523	22.3	639.3	2.9	1.8	0.5	0.63	4.03	6.40
3045	ZNA	0000	32.9407	103.3488	-503.2	50	1118	6.7	531	22.3	638.3	3.6	1.0	0.8	0.26	1.18	4.46
3046	ZNA	0000	32.9407	103.3495	-504.2	51	1091	6.7	531	22.3	638.8	2.8	0.7	0.9	0.24	0.78	3.27
3047	ZNA	0010	32.9407	103.3501	-505.2	72	1208	6.7	544	22.2	637.3	4.3	0.4	1.2	0.09	0.32	3.73
3048	ZNA	0000	32.9407	103.3508	-507.2	69	1229	6.7	556	22.2	636.3	5.7	1.4	0.4	0.25	3.36	13.72
3049	ZNA	0000	32.9407	103.3515	-508.2	61	1179	6.7	552	22.3	638.8	3.1	1.0	0.9	0.31	1.11	3.55
3050	ZNA	0000	32.9407	103.3521	-508.0	54	1143	6.7	556	22.3	638.8	3.2	1.6	0.9	0.48	1.73	3.58
3051	ZNA	0000	32.9407	103.3528	-508.0	51	1131	6.7	556	22.3	639.3	2.9	1.3	0.8	0.45	1.63	3.60
3052	ZNA	0000	32.9407	103.3535	-508.0	67	1151	6.7	556	22.3	638.8	4.3	1.2	0.8	0.27	1.43	5.25
3053	ZNA	0010	32.9407	103.3541	-507.2	58	1101	4.9	556	22.3	638.3	4.8	0.1	0.6	0.02	0.12	7.40
3054	ZNA	0000	32.9407	103.3548	-507.0	53	1126	4.9	548	22.3	638.3	4.1	1.3	0.9	0.31	1.37	4.42
3055	ZNA	0000	32.9407	103.3555	-505.7	80	1197	4.9	539	22.3	639.3	2.7	1.0	0.7	0.39	1.41	3.62
3056	ZNA	0000	32.9407	103.3561	-504.9	52	1271	4.9	544	22.3	638.3	4.5	1.3	0.8	0.30	1.70	5.70
3057	ZNA	0000	32.9407	103.3568	-504.4	65	1251	4.9	544	22.3	640.1	4.5	1.7	0.7	0.38	2.57	6.75
3058	ZNA	0000	32.9407	103.3574	-504.9	60	1292	4.9	539	22.2	636.8	4.8	1.1	0.9	0.23	1.20	5.12
3059	ZNA	0010	32.9407	103.3581	-504.6	75	1295	4.9	535	22.3	638.8	3.8	0.4	1.0	0.10	0.36	3.70
3060	ZNA	0000	32.9407	103.3588	-505.6	67	1291	4.9	523	22.3	638.3	4.9	1.9	0.9	0.39	2.10	5.33
3061	ZNA	0000	32.9407	103.3594	-505.4	62	1404	4.9	523	22.3	639.3	3.2	2.8	0.8	0.87	3.67	4.21
3062	ZNA	0000	32.9407	103.3601	-505.3	84	1355	5.8	527	22.3	638.3	4.5	1.0	0.9	0.23	1.13	4.88
3063	ZNA	0000	32.9407	103.3608	-504.8	51	1295	5.8	523	22.3	639.3	5.6	1.6	0.8	0.29	2.07	7.12
3064	TO	0000	32.9407	103.3614	-504.6	69	1343	5.8	523	22.3	638.3	6.6	1.0	0.7	0.15	1.29	8.83
3065	TO	0000	32.9407	103.3621	-504.8	63	1433	5.8	519	22.3	638.8	5.3	0.8	0.8	0.15	1.00	6.51
3066	TO	0000	32.9407	103.3628	-504.5	56	1348	5.8	510	22.3	638.8	3.4	1.4	1.1	0.42	1.24	2.97
3067	TO	0010	32.9407	103.3634	-504.3	66	1475	5.8	506	22.3	640.1	6.4	0.3	1.3	0.05	0.23	5.01
3068	TO	0000	32.9407	103.3641	-503.1	72	1612	5.8	519	22.3	639.3	7.7	1.6	1.3	0.21	1.25	5.89
3069	TO	0000	32.9407	103.3647	-503.1	73	1483	5.8	519	22.3	638.3	3.2	1.6	0.8	0.48	1.88	3.89
3070	TO	0000	32.9407	103.3654	-503.1	74	1474	5.8	519	22.3	638.3	4.8	0.7	1.1	0.14	0.60	4.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3071	TO	0000	32.9407	103.3661	-503.3	66	1591	5.1	523	22.3	638.3	5.3	2.1	1.5	0.39	1.36	3.50
3072	TO	0010	32.9407	103.3667	-504.1	61	1487	5.1	514	22.3	640.1	6.7	0.1	1.2	0.02	0.13	5.83
3073	TO	0000	32.9407	103.3674	-504.3	49	1576	5.1	498	22.3	638.3	5.3	1.1	1.3	0.21	0.82	3.95
3074	TO	0000	32.9407	103.3681	-504.0	63	1665	5.1	498	22.3	639.3	4.8	2.2	1.1	0.47	2.09	4.48
3075	TO	0000	32.9407	103.3687	-504.5	63	1645	5.1	490	22.3	639.3	5.3	1.6	1.2	0.29	1.25	4.27
3076	TO	0000	32.9407	103.3694	-504.5	56	1659	5.1	486	22.3	639.3	6.4	1.7	0.9	0.26	1.79	6.78
3077	TO	0010	32.9407	103.3701	-504.2	61	1651	5.1	477	22.3	640.1	6.9	0.5	1.4	0.08	0.36	4.73
3078	TO	0000	32.9407	103.3707	-505.0	54	1700	5.1	474	22.3	640.6	8.7	1.9	1.0	0.22	1.87	8.42
3079	TO	0000	32.9407	103.3714	-505.5	68	1670	5.1	470	22.3	641.1	8.5	1.1	1.1	0.13	1.05	8.04
3080	TO	0000	32.9407	103.3720	-505.2	66	1681	2.7	471	22.3	639.8	5.7	2.7	1.0	0.46	2.64	5.68
3081	TO	0000	32.9407	103.3727	-505.2	58	1614	2.7	475	22.3	639.3	9.4	0.9	1.2	0.09	0.73	7.72
3082	TO	0000	32.9407	103.3734	-505.2	63	1520	2.7	475	22.3	639.3	6.0	0.8	1.2	0.14	0.68	5.04
3083	TO	0000	32.9407	103.3740	-504.9	57	1491	2.7	477	22.3	639.3	4.1	2.7	1.2	0.67	2.20	3.26
3084	TO	0000	32.9407	103.3747	-503.5	47	1370	2.7	477	22.3	638.3	5.2	1.6	1.0	0.30	1.57	5.23
3085	TO	0000	32.9407	103.3754	-503.5	63	1470	2.7	475	22.3	639.8	3.6	2.0	1.1	0.55	1.86	3.40
3086	TO	0000	32.9407	103.3760	-503.0	63	1606	2.7	472	22.3	638.3	5.6	1.0	1.7	0.17	0.58	3.37
3087	TO	0010	32.9407	103.3767	-501.5	64	1610	2.7	477	22.3	641.1	6.0	0.0	1.4	0.00	0.00	4.18
3088	TO	0000	32.9407	103.3774	-501.7	61	1704	2.7	475	22.3	639.3	5.6	1.9	1.0	0.34	1.85	5.38
3089	TO	0000	32.9407	103.3780	-501.5	51	1812	0.0	477	22.3	638.3	8.0	1.5	1.3	0.19	1.14	6.16
3090	TO	0000	32.9407	103.3787	-501.7	62	1727	0.0	470	22.3	640.1	5.2	2.1	1.1	0.40	1.92	4.79
3091	TO	0010	32.9407	103.3794	-500.9	61	1771	0.0	465	22.3	639.3	6.2	0.0	1.7	0.00	0.00	3.55
3092	TO	0000	32.9407	103.3800	-502.4	76	1762	0.0	461	22.3	639.3	4.8	2.4	1.1	0.51	2.24	4.36
3093	TO	0000	32.9407	103.3807	-502.3	63	1721	0.0	457	22.3	638.8	5.5	1.5	1.4	0.27	1.03	3.79
3094	TO	0000	32.9407	103.3813	-501.8	60	1803	0.0	459	22.3	638.3	7.6	0.7	1.3	0.10	0.58	5.97
3095	TO	0000	32.9407	103.3820	-501.3	70	1740	0.0	463	22.3	638.8	4.6	1.8	1.3	0.38	1.39	3.62
3096	TO	0000	32.9407	103.3827	-500.5	65	1715	0.0	467	22.3	640.1	6.2	2.3	1.2	0.37	1.95	5.25
3097	TO	0000	32.9407	103.3833	-500.0	71	1739	0.0	475	22.3	640.1	5.9	1.7	1.3	0.29	1.30	4.50
3098	TO	0000	32.9407	103.3840	-499.5	67	1584	1.4	475	22.3	638.3	6.0	1.8	1.0	0.30	1.83	6.21
3099	TO	0000	32.9407	103.3847	-498.9	77	1658	1.4	477	22.2	637.3	5.7	1.6	1.0	0.28	1.70	5.98
3100	TO	0000	32.9407	103.3853	-498.9	74	1894	1.4	476	22.3	638.3	6.2	2.5	1.2	0.41	2.05	5.03
3101	TO	0000	32.9407	103.3860	-500.2	58	1500	1.4	479	22.3	639.3	8.0	1.3	1.0	0.16	1.25	7.90
3102	TO	0000	32.9407	103.3867	-499.9	71	1706	1.4	475	22.3	638.8	4.8	1.9	1.1	0.40	1.83	4.53
3103	TO	0000	32.9407	103.3873	-499.9	67	1763	1.4	475	22.3	639.3	5.6	3.3	1.2	0.58	2.75	4.73
3104	TO	0000	32.9407	103.3880	-499.9	67	1473	1.4	467	22.3	638.8	4.1	1.3	1.0	0.31	1.25	4.02
3105	TO	0000	32.9407	103.3886	-499.1	42	1508	1.4	465	22.3	638.3	5.0	2.6	1.0	0.51	2.70	5.25
3106	TO	0000	32.9407	103.3893	-498.6	69	1502	1.4	456	22.3	638.8	4.1	1.6	1.1	0.40	1.51	3.75
3107	TO	0000	32.9407	103.3900	-499.6	64	1612	0.2	450	22.3	639.3	5.7	1.3	1.4	0.23	0.96	4.13
3108	TO	0000	32.9407	103.3906	-499.5	73	1714	0.2	442	22.3	640.1	5.2	2.0	1.3	0.39	1.52	3.93
3109	TO	0000	32.9407	103.3913	-499.8	64	1724	0.2	434	22.3	640.1	4.3	3.3	1.0	0.75	3.13	4.17
3110	TO	0000	32.9408	103.3920	-499.8	56	1507	0.2	424	22.3	638.3	5.3	2.3	1.0	0.43	2.34	5.43
3111	TO	0000	32.9408	103.3926	-499.4	66	1639	0.2	417	22.3	638.3	4.3	1.8	1.0	0.41	1.76	4.29
3112	TO	0000	32.9408	103.3933	-498.6	65	1614	0.2	420	22.3	640.1	6.3	1.7	1.3	0.27	1.35	4.98
3113	TO	0000	32.9408	103.3940	-499.1	66	1544	0.2	421	22.3	640.1	6.2	1.8	0.8	0.30	2.30	7.64
3114	TO	0000	32.9408	103.3946	-497.6	66	1706	0.2	422	22.3	638.3	6.2	1.3	1.2	0.20	1.09	5.34
3115	TO	0000	32.9408	103.3953	-498.1	72	1554	0.2	430	22.3	639.3	5.2	1.5	1.0	0.29	1.51	5.29
3116	TO	0000	32.9408	103.3959	-498.6	55	1729	2.2	432	22.3	639.3	5.3	2.3	1.4	0.43	1.59	3.70
3117	TO	0000	32.9408	103.3966	-498.3	47	1473	2.2	434	22.3	638.8	7.3	1.0	1.1	0.13	0.92	6.92
3118	TO	0010	32.9408	103.3973	-497.3	75	1656	2.2	438	22.3	640.1	7.3	0.2	1.4	0.03	0.16	5.36
3119	TO	0000	32.9408	103.3979	-496.8	70	1642	2.2	435	22.3	638.8	3.9	1.3	1.3	0.32	0.99	3.07
3120	TO	0000	32.9408	103.3986	-496.2	54	1488	2.2	430	22.3	638.3	5.2	2.0	0.8	0.39	2.45	6.34
3121	TO	0000	32.9408	103.3993	-496.7	63	1625	2.2	425	22.3	639.3	4.2	1.4	1.2	0.33	1.13	3.37
3122	TO	0000	32.9408	103.3999	-496.2	57	1689	2.2	422	22.3	640.1	5.6	2.1	1.2	0.38	1.81	4.73
3123	TO	0000	32.9408	103.4006	-496.2	58	1589	2.2	419	22.3	638.3	6.7	1.5	1.1	0.22	1.31	5.93
3124	TO	0000	32.9408	103.4013	-496.2	61	1628	2.2	413	22.3	640.1	5.0	1.3	1.1	0.26	1.21	4.57
3125	TO	0000	32.9408	103.4019	-495.7	89	1668	5.1	409	22.3	639.8	5.6	2.1	1.0	0.38	2.12	5.54
3126	TO	0000	32.9408	103.4026	-493.5	74	1664	5.1	411	22.3	638.3	6.3	1.5	1.2	0.24	1.27	5.41
3127	TO	0000	32.9408	103.4032	-494.3	69	1639	5.1	409	22.3	639.8	5.7	1.6	1.4	0.27	1.10	4.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3128	TO	0000	32.9408	103.4039	-493.8	75	1445	5.1	407	22.3	640.6	4.9	1.3	1.0	0.26	1.21	4.71
3129	TO	0000	32.9408	103.4046	-493.0	56	1611	5.1	402	22.3	639.3	7.4	0.7	1.4	0.10	0.55	5.47
3130	TO	0000	32.9408	103.4052	-493.0	66	1639	5.1	396	22.3	640.6	6.2	1.6	1.0	0.26	1.60	6.03
3131	TO	0000	32.9408	103.4059	-492.7	78	1404	5.1	396	22.3	640.6	5.6	1.8	0.8	0.32	2.12	6.69
3132	TO	0000	32.9408	103.4066	-492.2	67	1374	5.1	397	22.3	640.1	6.3	1.0	0.8	0.15	1.14	7.44
3133	TO	0000	32.9408	103.4072	-493.2	70	1224	5.1	395	22.3	640.1	3.4	1.6	0.7	0.48	2.35	4.84
3134	TO	0000	32.9408	103.4079	-492.9	66	1309	7.1	395	22.3	640.1	4.9	1.0	0.9	0.20	1.01	5.16
3135	TO	0000	32.9408	103.4086	-491.9	65	1399	7.1	395	22.3	639.3	4.9	0.6	1.1	0.12	0.52	4.29
3136	TO	0000	32.9408	103.4092	-491.9	79	1392	7.1	393	22.3	640.1	4.1	0.6	0.9	0.15	0.66	4.52
3137	TO	0000	32.9408	103.4099	-491.6	73	1544	7.1	393	22.3	638.8	5.7	1.1	0.9	0.19	1.18	6.11
3138	TO	0010	32.9408	103.4105	-491.6	62	1283	7.1	397	22.3	638.3	5.2	0.2	0.9	0.04	0.24	5.64
3139	TO	0010	32.9408	103.4112	-491.0	63	1352	7.1	406	22.3	638.8	5.6	0.5	0.7	0.09	0.75	8.07
3140	TO	0000	32.9408	103.4119	-491.7	60	1422	7.1	413	22.3	638.8	3.6	1.8	0.9	0.49	1.87	3.83
3141	TO	0000	32.9408	103.4125	-492.2	75	1441	7.1	417	22.3	641.1	2.8	1.8	1.0	0.66	1.93	2.92
3142	TO	0000	32.9408	103.4132	-491.9	59	1490	7.1	424	22.3	639.8	6.9	1.0	0.8	0.15	1.24	8.20
3143	TO	0010	32.9408	103.4139	-491.4	73	1493	6.8	429	22.3	638.8	7.0	-0.1	1.4	0.00	0.00	4.93
3144	TO	0000	32.9408	103.4145	-491.9	56	1239	6.8	434	22.3	638.3	3.6	1.1	0.7	0.31	1.55	5.09
3145	TO	0000	32.9408	103.4152	-490.1	59	1344	6.8	438	22.3	638.8	6.7	0.7	0.8	0.11	0.93	8.44
3146	TO	0000	32.9408	103.4159	-490.6	72	1292	6.8	444	22.3	638.3	4.6	1.4	0.9	0.30	1.64	5.39
3147	TO	0000	32.9408	103.4165	-489.9	78	1392	6.8	451	22.3	638.3	4.1	1.0	1.0	0.24	0.92	3.90
3148	TO	0000	32.9408	103.4172	-489.8	48	1418	6.8	454	22.3	638.3	4.9	1.4	1.1	0.29	1.23	4.29
3149	TO	0010	32.9408	103.4178	-489.3	73	1535	6.8	458	22.3	639.3	6.2	0.4	1.4	0.07	0.32	4.50
3150	TO	0000	32.9408	103.4185	-489.1	73	1340	6.8	460	22.2	636.3	5.3	1.5	1.0	0.28	1.51	5.43
3151	TO	0000	32.9408	103.4192	-488.7	61	1448	6.8	456	22.3	638.3	4.9	1.6	1.1	0.33	1.51	4.53
3152	TO	0010	32.9408	103.4198	-488.7	58	1381	8.7	449	22.3	638.3	5.5	0.2	1.2	0.04	0.19	4.61
3153	TO	0010	32.9408	103.4205	-488.2	68	1317	8.7	444	22.3	638.8	4.6	0.4	1.0	0.10	0.46	4.81
3154	TO	0000	32.9408	103.4212	-487.6	58	1498	8.7	443	22.3	639.3	5.2	0.7	1.3	0.13	0.51	3.93
3155	TO	0010	32.9408	103.4218	-487.9	73	1394	8.7	445	22.3	638.3	6.6	0.5	1.1	0.08	0.46	5.86
3156	TO	0010	32.9408	103.4225	-487.6	62	1382	8.7	441	22.3	638.3	7.3	0.0	1.1	0.00	0.00	6.73
3157	TO	0000	32.9408	103.4232	-487.3	68	1490	8.7	443	22.3	640.6	3.9	1.8	0.9	0.45	2.02	4.47
3158	TO	0010	32.9408	103.4238	-486.6	70	1249	8.7	438	22.3	638.8	3.5	0.4	0.9	0.13	0.49	3.90
3159	TO	0000	32.9408	103.4245	-485.8	63	1388	8.7	438	22.3	639.3	4.5	1.7	1.0	0.38	1.72	4.52
3160	TO	0010	32.9408	103.4251	-484.8	71	1329	8.7	442	22.3	638.8	4.8	0.4	1.0	0.09	0.45	4.81
3161	TO	0000	32.9408	103.4258	-484.5	64	1399	6.4	443	22.3	639.3	5.3	2.2	1.0	0.42	2.15	5.16
3162	TO	0000	32.9408	103.4265	-483.5	63	1380	6.4	439	22.3	637.8	4.1	1.6	0.7	0.40	2.28	5.68
3163	TO	0000	32.9408	103.4271	-482.7	63	1512	6.4	432	22.3	638.8	5.2	1.6	0.9	0.30	1.71	5.70
3164	TO	0000	32.9408	103.4278	-482.2	81	1574	6.4	429	22.3	639.8	5.2	1.3	1.2	0.24	1.03	4.23
3165	TO	0000	32.9408	103.4285	-480.7	67	1545	6.4	428	22.3	639.3	4.6	1.9	1.0	0.42	1.94	4.67
3166	TO	0000	32.9408	103.4291	-479.8	52	1488	6.4	425	22.3	638.3	7.0	0.6	1.1	0.08	0.54	6.41
3167	TO	0000	32.9408	103.4298	-479.3	60	1460	6.4	422	22.3	640.1	5.0	1.1	1.0	0.22	1.07	4.84
3168	TO	0000	32.9408	103.4305	-478.8	68	1470	6.4	420	22.3	639.3	3.9	1.3	0.9	0.32	1.34	4.17
3169	TO	0000	32.9408	103.4311	-476.8	71	1437	6.4	416	22.3	639.3	5.0	1.0	1.1	0.19	0.92	4.79
3170	TO	0000	32.9408	103.4318	-476.3	68	1530	6.3	414	22.3	638.3	6.6	1.5	0.9	0.23	1.69	7.50
3171	TO	0000	32.9408	103.4324	-476.5	65	1393	6.3	411	22.3	640.1	5.5	1.8	0.9	0.33	2.00	6.15
3172	TO	0010	32.9408	103.4331	-477.0	61	1364	6.3	407	22.3	639.3	4.8	0.4	1.2	0.09	0.36	3.82
3173	TO	0000	32.9408	103.4338	-476.5	59	1391	6.3	404	22.3	639.3	3.6	1.2	1.1	0.33	1.05	3.21
3174	TO	0000	32.9408	103.4344	-477.2	57	1408	6.3	397	22.3	638.8	4.8	1.6	0.8	0.33	1.95	5.98
3175	TO	0000	32.9408	103.4351	-477.2	59	1419	6.3	390	22.3	640.1	4.9	1.8	1.1	0.38	1.66	4.40
3176	TO	0000	32.9408	103.4358	-475.7	67	1326	6.3	384	22.3	639.3	3.5	2.5	0.7	0.72	3.85	5.36
3177	TO	0000	32.9408	103.4364	-474.9	71	1347	6.3	377	22.3	639.3	3.2	1.6	0.9	0.51	1.75	3.47
3178	TO	0000	32.9408	103.4371	-474.4	70	1447	6.3	374	22.3	640.6	6.2	1.2	0.9	0.19	1.35	7.02
3179	TO	0000	32.9408	103.4378	-474.1	59	1387	5.5	368	22.3	640.1	4.1	2.1	0.9	0.51	2.26	4.42
3180	TO	0000	32.9408	103.4384	-474.6	56	1630	5.5	361	22.3	640.1	5.2	1.9	0.9	0.37	2.17	5.83
3181	TO	0000	32.9408	103.4391	-475.1	60	1393	5.5	360	22.3	640.6	4.5	1.0	1.1	0.21	0.90	4.18
3182	TO	0000	32.9408	103.4397	-475.8	51	1367	5.5	354	22.3	640.6	4.9	0.9	0.7	0.18	1.24	6.86
3183	TO	0000	32.9408	103.4404	-476.3	63	1307	5.5	349	22.3	640.1	4.6	1.6	0.8	0.35	1.99	5.66
3184	TO	0000	32.9408	103.4411	-475.4	72	1167	5.5	345	22.3	640.1	2.1	1.0	0.7	0.46	1.29	2.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3185	TO	0000	32.9408	103.4417	-476.7	57	1232	5.5	340	22.3	641.1	5.0	1.4	0.8	0.28	1.86	6.67
3186	TO	0000	32.9408	103.4424	-476.7	52	1230	5.5	340	22.3	640.1	3.2	1.8	0.8	0.57	2.30	3.99
3187	TO	0000	32.9408	103.4431	-475.9	53	1209	5.5	340	22.3	639.8	2.9	1.0	1.0	0.33	0.93	2.85
3188	TO	0010	32.9408	103.4437	-475.6	67	1258	3.5	341	22.3	640.1	4.5	0.1	0.9	0.02	0.08	4.99
3189	TO	0000	32.9408	103.4444	-474.4	49	1146	3.5	348	22.3	640.1	3.6	1.7	0.6	0.47	2.88	6.15
3190	TO	0000	32.9408	103.4451	-472.1	60	1353	3.5	349	22.3	640.6	4.1	1.3	0.7	0.31	1.71	5.52
3191	TO	0000	32.9408	103.4457	-469.8	47	1362	3.5	352	22.3	640.6	5.3	2.1	0.8	0.39	2.74	7.04
3192	TO	0000	32.9408	103.4464	-468.1	68	1451	3.5	349	22.3	641.1	3.8	1.6	0.8	0.41	1.98	4.81
3193	TO	0000	32.9408	103.4470	-467.1	59	1493	3.5	344	22.3	640.1	5.9	2.2	0.9	0.38	2.42	6.40
3194	TO	0000	32.9409	103.4477	-466.7	66	1520	3.5	336	22.3	642.1	5.2	1.6	0.9	0.31	1.83	5.83
3195	TO	0000	32.9409	103.4484	-467.2	46	1572	3.5	329	22.3	640.1	5.6	0.7	1.2	0.13	0.64	4.85
3196	TO	0000	32.9409	103.4490	-463.4	57	1666	3.5	323	22.3	642.1	6.6	1.4	1.3	0.21	1.07	5.00
3197	TO	0000	32.9409	103.4497	-460.1	72	1814	2.0	318	22.3	642.1	5.0	2.9	1.2	0.57	2.48	4.33
3198	TO	0010	32.9409	103.4504	-459.1	78	1867	2.0	314	22.3	640.6	7.8	0.3	1.4	0.04	0.22	5.73
3199	TO	0000	32.9409	103.4510	-459.6	65	1827	2.0	309	22.3	640.6	6.3	1.1	1.6	0.18	0.69	3.91
3200	TO	0000	32.9409	103.4517	-460.6	53	2022	2.0	306	22.3	642.1	7.1	1.8	1.5	0.25	1.22	4.89
3201	TO	0000	32.9409	103.4524	-465.3	56	2042	2.0	304	22.3	641.1	7.0	2.4	1.2	0.34	1.93	5.71
3202	TO	0000	32.9409	103.4530	-468.3	65	1956	2.0	304	22.3	641.6	5.5	2.3	1.3	0.42	1.81	4.31
3203	TO	0000	32.9409	103.4537	-468.5	65	2091	2.0	300	22.3	640.6	8.0	1.3	1.5	0.17	0.90	5.39
3204	TO	0000	32.9409	103.4543	-468.0	70	2002	2.0	301	22.3	641.1	8.0	1.3	1.3	0.17	1.04	6.20
3205	TO	0000	32.9409	103.4550	-467.8	69	1773	2.0	309	22.3	640.6	5.7	1.3	1.2	0.22	1.08	4.93
3206	TO	0000	32.9409	103.4557	-469.0	58	1939	3.4	315	22.4	642.6	8.3	2.7	1.3	0.32	2.01	6.22
3207	TO	0000	32.9409	103.4563	-470.2	52	1837	3.4	323	22.3	640.6	6.3	1.3	1.2	0.21	1.09	5.14
3208	TO	0000	32.9409	103.4570	-470.7	78	2011	3.4	326	22.3	641.1	6.7	1.9	1.4	0.29	1.36	4.74
3209	TO	0000	32.9409	103.4577	-470.3	60	1812	3.4	326	22.3	640.6	5.7	2.1	1.3	0.37	1.68	4.50
3210	TO	0000	32.9409	103.4583	-470.8	64	1926	3.4	325	22.3	640.1	6.3	1.6	1.3	0.25	1.18	4.78
3211	TO	0000	32.9409	103.4590	-470.6	58	1791	3.4	322	22.3	642.1	5.2	2.1	1.2	0.40	1.68	4.19
3212	TO	0000	32.9409	103.4597	-471.0	87	1869	3.4	324	22.3	640.6	5.7	1.2	1.6	0.21	0.76	3.70
3213	TO	0000	32.9409	103.4603	-473.0	61	1845	3.4	327	22.3	641.1	7.1	1.0	1.2	0.13	0.79	5.83
3214	TO	0000	32.9409	103.4610	-474.0	64	1812	3.4	328	22.3	640.1	4.8	1.4	1.5	0.30	0.96	3.24
3215	TO	0000	32.9409	103.4616	-473.7	75	1633	2.3	333	22.3	640.6	3.9	2.0	0.9	0.51	2.18	4.27
3216	TO	0000	32.9409	103.4623	-474.2	59	1774	2.3	334	22.3	639.3	6.4	2.1	0.9	0.33	2.50	7.51
3217	TO	0000	32.9409	103.4630	-473.7	65	1811	2.3	339	22.3	639.3	5.2	1.1	1.3	0.21	0.88	4.13
3218	TO	0000	32.9409	103.4636	-473.4	45	1738	2.3	341	22.3	642.1	6.7	1.8	1.2	0.28	1.56	5.67
3219	TO	0000	32.9409	103.4643	-473.7	74	1788	2.3	345	22.3	640.1	4.8	2.3	1.3	0.48	1.72	3.56
3220	TO	0000	32.9409	103.4650	-473.9	65	1769	2.3	350	22.3	639.3	6.7	0.7	1.4	0.10	0.47	4.77
3221	TO	0000	32.9409	103.4656	-473.6	78	1778	2.3	352	22.3	639.3	5.6	1.5	1.3	0.26	1.16	4.39
3222	TO	0000	32.9409	103.4663	-473.1	63	1758	2.3	354	22.3	639.3	6.2	1.3	1.6	0.20	0.81	3.97
3223	TO	0000	32.9409	103.4670	-472.6	69	1809	2.3	357	22.3	638.3	6.0	1.7	1.3	0.28	1.33	4.72
3224	TO	0000	32.9409	103.4676	-471.5	58	1576	2.2	358	22.3	639.3	5.7	1.3	1.0	0.22	1.30	5.92
3225	TO	0000	32.9409	103.4683	-471.0	48	1700	2.2	363	22.3	638.8	5.9	2.6	1.3	0.44	1.98	4.50
3226	TO	0000	32.9409	103.4689	-471.0	67	1566	2.2	366	22.3	638.8	6.2	0.7	1.1	0.12	0.65	5.39
3227	TO	0000	32.9409	103.4696	-470.9	64	1675	2.2	366	22.3	638.8	4.8	2.4	1.1	0.51	2.18	4.24
3228	TO	0000	32.9409	103.4703	-470.9	63	1451	2.2	374	22.3	639.3	4.6	1.4	0.9	0.30	1.57	5.14
3229	TO	0000	32.9409	103.4709	-472.4	65	1570	2.2	380	22.3	639.3	6.7	2.0	1.2	0.30	1.62	5.44
3230	TO	0000	32.9409	103.4716	-472.6	41	1407	2.2	388	22.3	638.3	5.6	1.3	0.9	0.24	1.42	5.96
3231	TO	0000	32.9409	103.4723	-473.4	62	1522	2.2	394	22.3	638.3	5.0	1.1	0.9	0.22	1.21	5.49
3232	TO	0000	32.9409	103.4729	-473.6	71	1512	2.2	393	22.3	638.3	4.8	2.1	0.9	0.45	2.29	5.07
3233	TO	0000	32.9409	103.4736	-472.6	71	1541	4.1	396	22.3	639.3	4.6	1.4	1.2	0.30	1.22	4.01
3234	TO	0000	32.9409	103.4743	-471.3	71	1651	4.1	399	22.3	638.8	3.9	2.6	1.1	0.66	2.31	3.49
3235	TO	0000	32.9409	103.4749	-470.6	60	1598	4.1	402	22.2	636.8	7.1	1.6	1.1	0.23	1.55	6.79
3236	TO	0000	32.9409	103.4756	-470.0	62	1559	4.1	406	22.3	638.3	6.3	1.6	0.9	0.26	1.79	6.93
3237	TO	0000	32.9409	103.4762	-469.5	62	1466	4.1	403	22.3	638.3	3.9	1.0	1.2	0.25	0.83	3.37
3238	TO	0000	32.9409	103.4769	-469.0	74	1491	4.1	402	22.3	637.8	3.5	2.1	1.0	0.61	2.17	3.53
3239	TO	0000	32.9409	103.4776	-468.4	86	1522	4.1	404	22.3	638.3	3.6	2.4	1.1	0.65	2.17	3.33
3240	TO	0000	32.9409	103.4782	-468.4	51	1506	4.1	402	22.3	638.3	5.7	0.7	1.3	0.13	0.58	4.50
3241	TO	0000	32.9409	103.4789	-468.6	65	1570	4.1	407	22.3	638.3	4.6	2.1	1.0	0.46	2.15	4.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3242	TO	0010	32.9409	103.4796	-468.8	77	1406	4.8	410	22.3	638.3	5.0	0.5	1.1	0.10	0.49	4.79
3243	TO	0000	32.9409	103.4802	-469.3	77	1547	4.8	415	22.3	638.3	7.1	1.0	1.0	0.15	1.06	7.29
3244	TO	0000	32.9409	103.4809	-469.1	79	1672	4.8	424	22.2	637.3	4.5	1.7	1.2	0.38	1.41	3.72
3245	TO	0000	32.9409	103.4816	-469.5	80	1836	4.8	431	22.2	636.3	6.2	2.0	1.2	0.32	1.69	5.20
3246	TO	0000	32.9409	103.4822	-469.0	75	1905	4.8	431	22.3	638.3	5.9	1.4	1.3	0.24	1.11	4.65
3247	TO	0000	32.9409	103.4829	-468.8	78	1980	4.8	431	22.3	637.8	6.3	2.1	1.7	0.34	1.28	3.76
3248	TO	0000	32.9409	103.4835	-468.8	54	1826	4.8	426	22.3	638.3	5.6	1.8	1.4	0.33	1.30	3.92
3249	TO	0000	32.9409	103.4842	-469.4	55	1801	4.8	427	22.3	638.3	5.6	1.7	1.4	0.30	1.22	4.00
3250	TO	0000	32.9409	103.4849	-468.9	61	1930	4.8	420	22.3	638.3	6.0	2.4	1.4	0.41	1.77	4.37
3251	TO	0000	32.9409	103.4855	-467.9	65	1846	4.0	419	22.3	638.3	6.6	1.0	1.3	0.16	0.81	5.12
3252	TO	0000	32.9409	103.4862	-466.6	55	1844	4.0	419	22.3	638.3	6.9	1.0	1.3	0.14	0.73	5.21
3253	TO	0000	32.9409	103.4869	-466.3	70	2002	4.0	416	22.3	638.3	6.9	2.7	1.4	0.39	1.85	4.77
3254	TO	0000	32.9409	103.4875	-465.6	63	1830	4.0	416	22.3	638.3	8.0	1.8	1.4	0.23	1.35	5.83
3255	TO	0000	32.9409	103.4882	-465.3	62	1757	4.0	418	22.3	638.3	6.4	2.1	1.1	0.33	2.04	6.12
3256	TO	0000	32.9409	103.4889	-465.3	56	1921	4.0	420	22.3	638.3	9.9	1.9	1.3	0.19	1.51	7.79
3257	TO	0000	32.9409	103.4895	-465.3	68	1846	4.0	420	22.2	637.3	5.3	1.1	1.2	0.21	0.91	4.34
3258	TO	0000	32.9409	103.4902	-464.7	78	1949	4.0	420	22.3	638.8	4.6	1.7	1.6	0.37	1.08	2.92
3259	TO	0000	32.9409	103.4908	-464.7	50	1855	4.0	420	22.2	637.3	7.1	1.6	1.2	0.22	1.35	6.19
3260	TO	0000	32.9409	103.4915	-464.0	52	1866	3.6	422	22.3	638.3	6.3	1.6	1.6	0.26	1.04	4.01
3261	TO	0000	32.9409	103.4922	-463.6	53	1845	3.6	421	22.2	636.8	6.7	2.0	1.1	0.30	1.80	6.04
3262	TO	0000	32.9409	103.4928	-463.6	69	1931	3.6	420	22.3	638.3	8.0	1.8	1.1	0.22	1.63	7.31
3263	TO	0000	32.9409	103.4935	-463.3	63	1853	3.6	416	22.2	637.3	6.7	2.1	1.2	0.31	1.75	5.67
3264	TO	0000	32.9409	103.4942	-462.5	57	2106	3.6	416	22.3	638.3	10.3	1.5	1.4	0.14	1.05	7.35
3265	TO	0000	32.9409	103.4948	-462.5	49	1770	3.6	419	22.3	638.3	6.7	1.6	1.3	0.23	1.24	5.35
3266	TO	0000	32.9409	103.4955	-462.3	70	1821	3.6	420	22.3	637.8	6.3	1.8	1.1	0.29	1.66	5.66
3267	TO	0000	32.9409	103.4962	-462.7	64	1693	3.6	423	22.2	637.3	5.2	0.7	1.3	0.14	0.55	3.87
3268	TO	0000	32.9409	103.4968	-462.5	78	1815	3.6	425	22.2	637.3	6.6	2.2	1.2	0.34	1.86	5.51
3269	TO	0000	32.9409	103.4975	-462.2	72	1684	4.1	424	22.3	637.8	5.3	0.9	1.1	0.17	0.83	4.96
3270	TO	0000	32.9409	103.4982	-461.4	81	1735	4.1	422	22.3	638.3	5.2	0.9	1.2	0.17	0.73	4.26
3271	TO	0000	32.9409	103.4988	-461.4	70	1726	4.1	420	22.3	638.3	3.9	2.9	1.2	0.74	2.50	3.40
3272	TO	0010	32.9409	103.4995	-461.4	58	1676	4.1	416	22.2	637.3	8.0	0.4	1.4	0.05	0.26	5.62
3273	TO	0000	32.9409	103.5001	-461.1	57	1640	4.1	415	22.3	638.3	7.7	1.3	1.2	0.17	1.11	6.39
3274	TO	0000	32.9409	103.5008	-461.1	65	1462	4.1	415	22.2	637.3	6.2	2.1	0.8	0.34	2.74	8.15
3275	TO	0000	32.9409	103.5015	-462.6	50	1570	4.1	415	22.3	638.3	7.0	1.3	1.0	0.18	1.23	6.86
3276	TO	0000	32.9409	103.5021	-462.3	63	1523	4.1	411	22.2	637.3	5.9	1.6	0.9	0.28	1.83	6.62
3277	TO	0000	32.9410	103.5028	-461.8	55	1496	4.1	410	22.3	638.3	4.5	2.0	1.0	0.45	2.04	4.57
3278	TO	0000	32.9410	103.5035	-461.3	59	1611	4.2	415	22.3	638.3	3.9	1.6	0.9	0.42	1.72	4.13
3279	TO	0000	32.9410	103.5041	-460.7	63	1497	4.2	420	22.3	638.3	6.0	1.7	0.9	0.28	1.81	6.41
3280	TO	0000	32.9410	103.5048	-460.4	58	1561	4.2	418	22.2	636.8	3.9	2.4	0.9	0.62	2.63	4.22
3281	TO	0000	32.9410	103.5055	-460.2	58	1574	4.2	414	22.3	637.8	5.9	1.6	1.1	0.26	1.44	5.43
3282	TO	0000	32.9410	103.5061	-459.9	76	1721	4.2	409	22.3	638.3	6.3	1.7	1.2	0.27	1.40	5.19
3283	TO	0000	32.9410	103.5068	-459.1	57	1819	4.2	413	22.2	636.8	6.0	1.9	1.2	0.32	1.64	5.13
3284	TO	0000	32.9410	103.5074	-458.6	72	1780	4.2	415	22.2	636.8	6.9	0.7	1.7	0.10	0.40	4.12
3285	TO	0000	32.9410	103.5081	-458.6	44	1821	4.2	411	22.3	637.8	6.9	2.2	1.2	0.32	1.83	5.65
3286	TO	0000	32.9410	103.5088	-459.1	71	2033	4.2	410	22.3	638.3	7.6	2.1	1.3	0.28	1.61	5.65
3287	TO	0000	32.9410	103.5094	-459.3	60	1861	3.7	412	22.2	635.3	6.3	1.8	1.3	0.29	1.43	4.86
3288	TO	0000	32.9410	103.5101	-458.0	65	1847	3.7	411	22.2	635.3	3.8	1.8	1.5	0.47	1.18	2.50
3289	TO	0000	32.9410	103.5108	-458.0	68	1760	3.7	406	22.3	638.3	6.2	1.8	1.2	0.29	1.46	5.07
3290	TO	0000	32.9410	103.5114	-457.3	66	1761	3.7	400	22.3	638.3	6.2	1.4	1.3	0.23	1.10	4.83
3291	TO	0000	32.9410	103.5121	-457.2	44	1874	3.7	399	22.3	638.3	8.0	2.7	1.3	0.33	2.06	6.16
3292	TO	0000	32.9410	103.5128	-455.5	79	1967	3.7	398	22.2	636.8	5.9	1.8	1.3	0.31	1.47	4.68
3293	TO	0000	32.9410	103.5134	-455.2	69	1841	3.7	400	22.2	636.8	5.6	3.3	1.2	0.59	2.67	4.50
3294	TO	0000	32.9410	103.5141	-455.1	69	2030	3.7	409	22.2	636.3	6.6	1.6	1.5	0.24	1.02	4.33
3295	TO	0000	32.9410	103.5147	-455.3	56	1715	3.7	416	22.2	635.8	5.6	1.1	1.3	0.20	0.82	4.16
3296	TO	0010	32.9410	103.5154	-454.6	54	1777	2.0	414	22.2	636.8	8.0	0.2	1.5	0.03	0.15	5.28
3297	TO	0000	32.9410	103.5161	-453.8	72	1784	2.0	410	22.2	637.3	5.2	1.3	1.5	0.26	0.90	3.50
3298	TO	0000	32.9410	103.5167	-454.8	59	1677	2.0	407	22.3	638.3	7.0	1.1	1.0	0.16	1.10	6.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3299	TO	0000	32.9410	103.5174	-455.3	85	1688	2.0	402	22.3	638.3	5.9	1.7	1.1	0.29	1.59	5.49
3300	TO	0000	32.9410	103.5181	-455.2	58	1646	2.0	400	22.2	636.8	5.9	1.3	1.2	0.21	1.07	5.01
3301	TO	0000	32.9410	103.5187	-454.7	82	1617	2.0	400	22.2	637.3	3.9	1.0	1.1	0.26	0.92	3.49
3302	TO	0000	32.9410	103.5194	-454.5	55	1791	2.0	400	22.2	636.3	5.9	2.3	1.2	0.39	1.92	4.92
3303	TO	0000	32.9410	103.5201	-453.7	78	1804	2.0	397	22.3	638.3	6.2	1.4	1.1	0.23	1.29	5.64
3304	TO	0000	32.9410	103.5207	-452.6	60	1689	2.0	397	22.2	636.8	7.3	1.3	1.0	0.17	1.22	7.06
3305	TO	0000	32.9410	103.5214	-453.1	54	1681	3.3	396	22.2	636.8	7.4	1.6	1.2	0.21	1.30	6.21
3306	TO	0000	32.9410	103.5220	-453.8	56	1571	3.3	398	22.3	637.8	5.7	1.6	1.1	0.27	1.40	5.16
3307	TO	0000	32.9410	103.5227	-453.3	76	1502	3.3	401	22.2	637.3	4.8	1.4	0.9	0.30	1.51	5.12
3308	TO	0000	32.9410	103.5234	-453.0	59	1433	3.3	404	22.3	637.8	4.1	1.8	1.0	0.44	1.72	3.94
3309	TO	0000	32.9410	103.5240	-452.8	52	1477	3.3	407	22.3	638.3	5.6	2.1	0.9	0.38	2.26	5.90
3310	TO	0000	32.9410	103.5247	-452.7	78	1695	3.3	409	22.3	637.8	5.6	2.1	1.1	0.38	1.91	4.99
3311	TO	0000	32.9410	103.5254	-452.5	65	1500	3.3	409	22.2	636.8	3.8	2.2	0.7	0.59	3.11	5.29
3312	TO	0000	32.9410	103.5260	-452.5	68	1577	3.3	413	22.2	636.8	5.0	1.7	1.4	0.34	1.18	3.50
3313	TO	0000	32.9410	103.5267	-451.7	60	1587	3.3	414	22.2	636.3	4.9	2.0	1.2	0.41	1.72	4.21
3314	TO	0000	32.9410	103.5274	-451.7	70	1597	5.0	416	22.2	637.3	5.3	1.3	1.0	0.24	1.21	5.11
3315	TO	0010	32.9410	103.5280	-451.2	90	1753	5.0	418	22.2	636.8	6.7	0.1	1.0	0.02	0.15	6.72
3316	TO	0010	32.9410	103.5287	-450.3	75	1488	5.0	422	22.2	636.8	7.3	0.4	1.2	0.06	0.39	6.31
3317	TO	0000	32.9410	103.5293	-451.0	59	1790	5.0	429	22.3	638.3	6.9	1.8	1.2	0.27	1.49	5.51
3318	TO	0010	32.9410	103.5300	-451.0	60	1568	5.0	434	22.3	638.3	5.7	-0.1	1.4	0.00	0.00	4.10
3319	TO	0000	32.9410	103.5307	-450.5	62	1625	5.0	443	22.2	636.3	7.4	0.6	1.2	0.08	0.49	6.11
3320	TO	0000	32.9410	103.5313	-450.5	67	1521	5.0	450	22.2	636.3	7.0	0.7	1.0	0.11	0.75	7.07
3321	TO	0000	32.9410	103.5320	-451.0	60	1568	5.0	446	22.2	636.3	4.8	2.8	0.8	0.59	3.40	5.76
3322	TO	0000	32.9410	103.5327	-450.2	58	1586	5.0	440	22.2	636.3	6.9	2.1	0.8	0.30	2.74	9.08
3323	TO	0000	32.9410	103.5333	-450.2	66	1600	5.7	439	22.2	634.8	6.2	1.2	1.1	0.19	1.05	5.44
3324	TO	0000	32.9410	103.5340	-450.4	69	1339	5.7	440	22.2	633.2	4.6	1.8	0.9	0.40	2.01	5.03
3325	TO	0000	32.9410	103.5347	-450.1	69	1400	5.7	447	22.2	636.3	5.0	1.1	1.1	0.22	1.00	4.53
3326	TO	0000	32.9410	103.5353	-449.9	62	1345	5.7	448	22.2	636.3	5.0	1.0	1.0	0.21	1.03	4.99
3327	TO	0000	32.9410	103.5360	-449.1	63	1360	5.7	450	22.2	634.8	6.7	1.2	0.8	0.18	1.49	8.44
3328	TO	0000	32.9410	103.5367	-448.5	59	1386	5.7	450	22.2	635.3	7.7	1.5	1.0	0.19	1.54	8.02
3329	TO	0000	32.9410	103.5373	-449.0	76	1415	5.7	448	22.2	634.2	4.5	1.3	0.9	0.30	1.52	5.10
3330	TO	0010	32.9410	103.5380	-447.7	63	1570	5.7	441	22.2	636.8	5.6	0.1	1.3	0.03	0.12	4.46
3331	TO	0000	32.9410	103.5387	-446.7	70	1599	5.7	439	22.2	636.8	5.7	0.9	1.1	0.15	0.78	5.02
3332	TO	0010	32.9410	103.5394	-445.7	62	1557	7.5	439	22.2	636.3	7.1	0.1	1.2	0.01	0.06	5.88
3333	TO	0000	32.9409	103.5400	-444.7	69	1535	7.5	447	22.2	636.8	6.3	1.9	0.8	0.31	2.51	8.23
3334	TO	0000	32.9409	103.5407	-442.6	53	1451	7.5	447	22.2	635.3	6.4	1.4	0.8	0.22	1.79	8.19
3335	TO	0010	32.9409	103.5414	-444.1	71	1453	7.5	449	22.2	635.3	6.6	0.5	1.0	0.08	0.50	6.38
3336	TO	0010	32.9409	103.5421	-444.1	54	1434	7.5	446	22.2	636.3	4.5	0.5	1.2	0.12	0.42	3.66
3337	TO	0000	32.9409	103.5427	-444.0	70	1432	7.5	449	22.3	637.8	5.5	0.7	0.9	0.14	0.85	6.29
3338	TO	0000	32.9409	103.5434	-444.7	70	1391	7.5	454	22.2	635.8	4.2	0.8	1.2	0.19	0.65	3.37
3339	TO	0000	32.9409	103.5441	-445.2	53	1436	7.5	454	22.2	636.8	6.0	1.5	1.1	0.25	1.37	5.56
3340	TO	0000	32.9409	103.5448	-444.7	65	1481	7.5	448	22.2	637.3	4.9	1.6	1.0	0.32	1.49	4.71
3341	TO	0000	32.9409	103.5455	-444.4	58	1534	11.5	446	22.2	635.3	3.8	2.1	1.0	0.55	2.12	3.86
3342	TO	0000	32.9408	103.5461	-444.7	82	1399	11.5	448	22.2	636.3	5.9	0.8	1.1	0.14	0.74	5.33
3343	TO	0000	32.9408	103.5468	-445.5	63	1379	11.5	452	22.2	635.3	6.0	1.1	1.1	0.18	0.99	5.36
3344	TO	0000	32.9408	103.5475	-445.3	72	1504	11.5	455	22.2	636.3	5.3	1.6	0.9	0.29	1.64	5.60
3345	TO	0000	32.9408	103.5482	-445.8	78	1341	11.5	456	22.2	635.3	3.8	0.7	1.3	0.18	0.51	2.87
3346	TO	0000	32.9408	103.5488	-445.5	63	1404	11.5	461	22.2	634.2	4.8	1.0	1.1	0.20	0.87	4.32
3347	TO	0000	32.9408	103.5495	-445.5	71	1504	11.5	463	22.2	636.3	4.2	1.0	1.2	0.23	0.81	3.52
3348	TO	0000	32.9408	103.5502	-445.2	63	1515	11.5	465	22.2	636.8	4.9	0.7	1.1	0.15	0.65	4.32
3349	TO	0000	32.9408	103.5509	-444.8	66	1504	11.5	468	22.2	635.3	6.0	1.4	1.2	0.23	1.21	5.17
3350	TO	0000	32.9408	103.5515	-444.6	64	1470	9.2	471	22.2	634.8	7.6	0.6	1.0	0.08	0.57	7.26
3351	TO	0000	32.9408	103.5522	-443.6	63	1521	9.2	475	22.2	635.3	5.3	2.2	1.0	0.42	2.20	5.26
3352	TO	0010	32.9407	103.5529	-443.3	86	1482	9.2	476	22.2	634.2	4.6	0.5	1.1	0.11	0.46	4.08
3353	TO	0000	32.9407	103.5536	-443.3	63	1505	9.2	477	22.2	634.8	5.9	1.4	1.0	0.24	1.39	5.82
3354	TO	0000	32.9407	103.5542	-443.5	56	1517	9.2	483	22.2	635.3	5.7	2.5	0.8	0.44	3.16	7.21
3355	TO	0000	32.9407	103.5549	-442.9	59	1469	9.2	479	22.2	634.2	5.9	1.3	1.1	0.23	1.24	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BF	TL	BI	K	BI/TL	BI/K	TL/K
3356	TO	0000	32.9407	103.5556	-443.4	61	1435	9.2	484	22.2	634.8	3.5	1.2	1.1	0.34	1.06	3.15
3357	TO	0000	32.9407	103.5563	-443.9	68	1348	9.2	486	22.2	634.2	7.4	1.0	0.6	0.14	1.81	12.98
3358	TO	0000	32.9407	103.5570	-443.9	65	1403	9.2	488	22.2	632.7	3.9	1.6	1.2	0.42	1.39	3.34
3359	TO	0000	32.9407	103.5576	-442.5	79	1507	7.6	492	22.2	634.2	4.9	1.6	0.8	0.33	1.95	5.85
3360	TO	0010	32.9407	103.5583	-441.5	84	1437	7.6	497	22.2	634.2	6.4	0.0	1.3	0.00	0.00	5.13
3361	TO	0010	32.9406	103.5590	-440.0	62	1374	7.6	497	22.2	634.2	5.6	0.5	0.8	0.09	0.63	6.86
3362	TO	0000	32.9406	103.5597	-439.2	51	1348	7.6	498	22.2	634.2	4.5	1.5	0.8	0.33	1.91	5.77
3363	TO	0000	32.9406	103.5603	-438.9	66	1578	7.6	498	22.2	635.3	6.3	1.2	1.0	0.19	1.17	6.23
3364	TO	0010	32.9406	103.5610	-438.7	54	1440	7.6	498	22.2	634.2	6.4	0.3	1.4	0.05	0.21	4.51
3365	TO	0010	32.9406	103.5617	-437.0	69	1514	7.6	506	22.2	634.2	5.0	0.5	1.2	0.10	0.43	4.22
3366	TO	0000	32.9406	103.5624	-437.3	63	1514	7.6	506	22.2	634.8	4.2	2.1	1.0	0.49	1.99	4.03
3367	TO	0000	32.9406	103.5630	-436.5	64	1461	7.6	514	22.2	634.2	6.6	0.7	1.3	0.11	0.59	5.24
3368	TO	0000	32.9406	103.5637	-435.4	61	1465	5.7	514	22.2	632.7	5.7	0.7	1.1	0.12	0.60	5.21
3369	TO	0000	32.9406	103.5644	-434.4	66	1461	5.7	502	22.2	632.7	4.8	2.4	0.7	0.51	3.42	6.66
3370	TO	0000	32.9406	103.5651	-435.9	66	1466	5.7	502	22.2	634.2	3.9	2.6	0.9	0.66	2.92	4.41
3371	TO	0000	32.9405	103.5658	-435.3	76	1410	5.7	495	22.2	634.8	4.2	1.1	1.1	0.26	1.06	3.99
3372	TO	0000	32.9405	103.5664	-435.1	73	1382	5.7	493	22.1	632.2	5.5	1.7	1.0	0.31	1.65	5.30
3373	TO	0000	32.9405	103.5671	-434.8	69	1400	5.7	494	22.2	633.7	4.9	1.0	0.9	0.20	1.12	5.71
3374	TO	0000	32.9405	103.5678	-434.2	54	1396	5.7	498	22.2	634.2	5.2	1.7	0.8	0.33	2.03	6.19
3375	TO	0010	32.9405	103.5685	-433.7	79	1354	5.7	514	22.2	634.2	4.2	0.6	0.9	0.14	0.63	4.47
3376	TO	0000	32.9405	103.5691	-433.7	62	1346	5.7	506	22.2	632.7	5.0	0.7	1.0	0.13	0.67	5.04
3377	TO	0010	32.9405	103.5698	-433.6	69	1432	3.7	519	22.2	636.3	5.3	0.4	1.1	0.08	0.42	5.06
3378	TO	0000	32.9405	103.5705	-433.9	70	1431	3.7	514	22.2	634.2	3.8	2.4	0.8	0.63	2.83	4.52
3379	TO	0000	32.9405	103.5712	-433.9	61	1529	3.7	500	22.2	634.2	6.6	1.2	1.3	0.18	0.89	4.92
3380	TO	0000	32.9404	103.5718	-433.1	89	1560	3.7	498	22.2	632.7	5.6	1.3	1.2	0.22	1.02	4.53
3381	TO	0000	32.9404	103.5725	-432.6	57	1645	3.7	497	22.2	634.2	6.6	1.6	1.4	0.25	1.20	4.85
3382	TO	0000	32.9404	103.5732	-432.1	69	1552	3.7	499	22.2	634.2	5.3	1.7	1.0	0.32	1.65	5.16
3383	TO	0000	32.9404	103.5739	-430.9	67	1604	3.7	498	22.2	634.8	4.5	0.9	1.3	0.20	0.67	3.38
3384	TO	0000	32.9404	103.5745	-430.2	70	1487	3.7	497	22.2	632.7	4.1	1.3	1.1	0.33	1.20	3.65
3385	TO	0000	32.9404	103.5752	-430.2	70	1560	3.7	510	22.1	632.2	5.3	1.6	1.2	0.31	1.38	4.49
3386	TO	0000	32.9404	103.5759	-430.3	76	1441	1.0	500	22.2	634.2	4.2	2.3	1.0	0.55	2.32	4.24
3387	TO	0000	32.9404	103.5766	-429.8	69	1452	1.0	495	22.2	634.8	3.2	1.8	0.8	0.55	2.10	3.80
3388	TO	0000	32.9404	103.5773	-429.3	80	1467	1.0	493	22.2	634.2	4.1	1.5	1.0	0.36	1.48	4.06
3389	TO	0000	32.9403	103.5779	-429.5	56	1485	1.0	491	22.2	634.2	6.2	1.1	0.9	0.18	1.17	6.49
3390	TO	0000	32.9403	103.5786	-428.7	66	1411	1.0	482	22.2	635.3	4.5	0.7	0.8	0.15	0.81	5.42
3391	TO	0010	32.9403	103.5793	-427.5	54	1423	1.0	479	22.2	633.2	4.5	0.3	1.2	0.07	0.24	3.63
3392	TO	0000	32.9403	103.5800	-426.7	57	1640	1.0	472	22.2	634.2	7.4	1.9	1.0	0.26	2.01	7.73
3393	TO	0000	32.9403	103.5806	-427.2	70	1739	1.0	476	22.2	635.3	7.3	0.7	1.1	0.10	0.70	6.92
3394	TO	0000	32.9403	103.5813	-427.2	62	1679	1.0	468	22.2	636.3	5.6	2.0	1.2	0.36	1.70	4.77
3395	TO	0000	32.9403	103.5820	-426.5	73	1645	3.8	463	22.2	634.2	7.0	1.1	1.2	0.16	0.91	5.76
3396	TO	0000	32.9403	103.5827	-426.8	81	1639	3.8	463	22.2	635.3	5.7	1.8	1.1	0.31	1.69	5.46
3397	TO	0000	32.9403	103.5833	-427.0	74	1603	3.8	459	22.2	635.3	3.8	1.6	1.2	0.41	1.34	3.25
3398	TO	0000	32.9403	103.5840	-426.7	76	1555	3.8	457	22.2	634.2	5.6	0.7	1.0	0.12	0.66	5.54
3399	TO	0000	32.9402	103.5847	-427.0	76	1714	3.8	456	22.2	634.2	4.1	2.0	1.3	0.49	1.58	3.21
3400	TO	0000	32.9402	103.5854	-428.2	61	1601	3.8	447	22.2	635.3	6.2	1.4	1.2	0.23	1.13	4.95
3401	TO	0000	32.9402	103.5861	-427.8	81	1808	3.8	445	22.2	634.2	5.3	2.8	1.1	0.53	2.51	4.74
3402	TO	0000	32.9402	103.5867	-427.6	68	1510	3.8	444	22.2	634.8	8.1	0.7	1.1	0.09	0.69	7.58
3403	TO	0000	32.9402	103.5874	-427.1	68	1528	3.8	443	22.2	634.2	5.0	1.6	0.8	0.31	2.06	6.67
3404	TO	0000	32.9402	103.5881	-425.9	64	1560	4.3	444	22.2	635.3	6.4	0.8	1.0	0.13	0.81	6.44
3405	TO	0000	32.9402	103.5888	-425.9	69	1674	4.3	447	22.2	634.2	5.2	1.3	1.4	0.26	0.95	3.68
3406	TO	0000	32.9402	103.5894	-425.4	69	1527	4.3	449	22.2	635.3	5.0	1.6	0.9	0.31	1.71	5.55
3407	TO	0000	32.9402	103.5901	-425.1	63	1586	4.3	455	22.2	635.3	6.0	1.3	1.0	0.21	1.23	5.90
3408	TO	0010	32.9401	103.5908	-425.1	64	1438	4.3	451	22.2	634.2	6.4	0.5	0.9	0.08	0.56	6.93
3409	TO	0000	32.9401	103.5915	-424.9	72	1467	4.3	452	22.2	634.2	7.0	1.4	0.9	0.20	1.62	8.07
3410	TO	0000	32.9401	103.5921	-424.3	72	1515	4.3	452	22.2	634.8	4.6	1.6	0.9	0.35	1.72	4.87
3411	TO	0000	32.9401	103.5928	-423.1	58	1644	4.3	451	22.2	635.3	5.6	3.6	0.8	0.63	4.64	7.31
3412	TO	0000	32.9401	103.5935	-422.6	67	1695	4.3	451	22.2	634.2	4.1	2.4	1.0	0.60	2.42	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3413	TO	0000	32.9401	103.5942	-422.3	65	1477	4.7	446	22.2	634.2	5.3	1.8	0.9	0.35	1.95	5.60
3414	TO	0000	32.9401	103.5948	-421.6	59	1562	4.7	445	22.2	634.8	6.2	1.3	0.7	0.22	1.84	8.50
3415	TO	0000	32.9401	103.5955	-421.1	64	1584	4.7	441	22.2	635.3	7.4	0.6	1.1	0.08	0.55	6.86
3416	TO	0000	32.9401	103.5962	-422.1	55	1510	4.7	443	22.2	635.3	5.6	1.8	1.0	0.32	1.78	5.60
3417	TO	0000	32.9400	103.5969	-421.5	82	1433	4.7	449	22.2	635.3	4.9	0.7	1.1	0.14	0.59	4.36
3418	TO	0000	32.9400	103.5976	-421.5	73	1427	4.7	452	22.2	635.3	3.8	1.6	0.9	0.43	1.86	4.31
3419	TO	0000	32.9400	103.5982	-421.3	66	1546	4.7	456	22.2	634.2	2.8	1.8	1.1	0.66	1.74	2.64
3420	TO	0010	32.9400	103.5989	-420.9	82	1572	4.7	458	22.2	634.8	7.0	0.3	1.1	0.04	0.28	6.59
3421	TO	0000	32.9400	103.5996	-420.1	59	1507	4.7	465	22.2	634.2	4.2	0.9	1.0	0.21	0.93	4.38
3422	TO	0000	32.9400	103.6003	-420.9	64	1414	5.7	470	22.2	634.2	6.7	1.3	0.7	0.19	1.90	10.13
3423	TO	0000	32.9400	103.6009	-420.6	62	1457	5.7	477	22.2	634.2	5.5	1.4	1.1	0.26	1.25	4.86
3424	TO	0000	32.9400	103.6016	-420.3	49	1468	5.7	478	22.2	634.2	4.9	1.5	1.2	0.30	1.26	4.17
3425	TO	0000	32.9400	103.6023	-420.6	50	1546	5.7	482	22.2	633.7	5.5	1.0	1.3	0.19	0.83	4.35
3426	TO	0000	32.9400	103.6030	-420.2	70	1698	5.7	487	22.2	634.8	6.9	1.1	1.0	0.16	1.07	6.59
3427	TO	0000	32.9399	103.6036	-419.4	67	1690	5.7	484	22.1	632.2	6.4	1.6	1.3	0.24	1.18	4.89
3428	TO	0000	32.9399	103.6043	-419.7	70	2022	5.7	480	22.2	634.2	8.3	1.0	1.5	0.13	0.71	5.62
3429	TO	0000	32.9399	103.6050	-419.6	65	1952	5.7	493	22.2	634.2	9.1	1.8	1.5	0.20	1.16	5.94
3430	TO	0000	32.9399	103.6057	-419.9	68	1939	5.7	493	22.2	634.2	7.1	2.3	1.4	0.32	1.58	4.93
3431	TO	0000	32.9399	103.6064	-420.4	65	1795	6.9	494	22.2	634.2	5.7	1.5	1.4	0.26	1.07	4.17
3432	TO	0000	32.9399	103.6070	-420.5	59	1618	6.9	495	22.2	633.2	6.7	0.9	1.3	0.13	0.66	4.99
3433	TO	0000	32.9399	103.6077	-420.5	79	1485	6.9	493	22.2	634.8	3.8	2.1	0.9	0.57	2.34	4.11
3434	TO	0000	32.9399	103.6084	-421.0	59	1316	6.9	491	22.1	632.2	3.9	1.0	0.8	0.25	1.16	4.74
3435	TO	0000	32.9399	103.6091	-420.4	69	1339	6.9	493	22.2	634.2	5.3	0.7	0.9	0.13	0.70	5.60
3436	TO	0000	32.9398	103.6097	-420.4	60	1246	6.9	491	22.2	633.7	3.1	1.8	0.8	0.60	2.45	4.08
3437	TO	0000	32.9398	103.6104	-420.2	59	1347	6.9	490	22.2	633.2	4.1	1.5	0.9	0.36	1.56	4.28
3438	TO	0000	32.9398	103.6111	-419.3	64	1378	6.9	490	22.2	633.2	4.3	1.2	0.9	0.27	1.35	4.94
3439	TO	0000	32.9398	103.6118	-418.8	62	1284	6.9	488	22.2	634.2	3.4	1.4	1.0	0.42	1.42	3.39
3440	TO	0000	32.9398	103.6124	-419.0	62	1372	5.9	486	22.2	632.7	3.9	1.3	0.9	0.34	1.54	4.52
3441	TO	0000	32.9398	103.6131	-419.0	65	1357	5.9	486	22.2	634.8	3.6	0.7	1.1	0.18	0.59	3.21
3442	TO	0010	32.9398	103.6138	-419.5	79	1347	5.9	479	22.2	634.2	4.8	0.4	1.0	0.09	0.43	4.62
3443	TO	0000	32.9398	103.6145	-419.2	65	1331	5.9	475	22.2	632.7	5.6	1.3	1.0	0.24	1.37	5.77
3444	TO	0000	32.9398	103.6151	-418.6	72	1425	5.9	473	22.2	634.2	3.4	2.3	0.6	0.68	4.01	5.88
3445	TO	0000	32.9397	103.6158	-416.8	73	1693	5.9	465	22.2	634.2	5.2	1.9	1.1	0.37	1.83	4.93
3446	TO	0000	32.9397	103.6165	-415.1	59	1595	5.9	462	22.2	634.2	5.0	1.6	1.4	0.31	1.10	3.55
3447	TO	0000	32.9397	103.6172	-414.0	71	1644	5.9	456	22.2	634.8	6.0	1.5	1.0	0.25	1.51	6.14
3448	TO	0000	32.9397	103.6179	-413.5	48	1567	5.9	453	22.2	633.2	6.9	1.4	0.9	0.21	1.53	7.47
3449	TO	0000	32.9397	103.6185	-412.8	77	1642	8.1	450	22.2	634.8	6.4	1.4	1.1	0.22	1.34	6.12
3450	TO	0000	32.9397	103.6192	-412.6	75	1657	8.1	447	22.2	634.2	9.2	1.2	1.1	0.13	1.05	8.23
3451	TO	0000	32.9397	103.6199	-412.6	73	1451	8.1	446	22.2	634.2	4.9	2.3	0.9	0.47	2.61	5.58
3452	TO	0000	32.9397	103.6206	-413.4	77	1396	8.1	447	22.2	634.8	4.1	1.2	1.1	0.29	1.13	3.86
3453	TO	0000	32.9397	103.6212	-412.1	45	1535	8.1	440	22.2	634.2	4.8	1.3	1.1	0.28	1.22	4.36
3454	TO	0000	32.9397	103.6219	-412.6	57	1283	8.1	436	22.2	634.2	3.6	1.2	1.0	0.33	1.20	3.68
3455	TO	0000	32.9396	103.6226	-412.3	45	1309	8.1	432	22.2	634.2	5.6	1.1	0.7	0.20	1.51	7.62
3456	TO	0000	32.9396	103.6233	-412.2	75	1264	8.1	427	22.2	635.8	3.9	0.6	0.9	0.15	0.67	4.47
3457	TO	0010	32.9396	103.6239	-412.2	53	1242	8.1	427	22.2	635.3	6.7	0.2	0.8	0.03	0.29	8.66
3458	TO	0000	32.9396	103.6246	-412.7	57	1272	8.1	423	22.2	635.3	5.9	0.7	0.9	0.11	0.76	6.70
3459	TO	0000	32.9396	103.6253	-411.9	71	1447	8.1	424	22.2	634.2	4.9	1.3	1.0	0.26	1.25	4.85
3460	TO	0000	32.9396	103.6260	-412.1	55	1430	8.1	424	22.2	634.8	5.0	1.9	0.9	0.38	2.22	5.81
3461	TO	0000	32.9396	103.6266	-412.4	80	1596	8.1	422	22.2	634.2	4.3	1.2	1.3	0.27	0.94	3.43
3462	TO	0010	32.9396	103.6273	-412.2	63	1532	8.1	418	22.2	634.8	5.3	0.4	1.3	0.08	0.34	4.10
3463	TO	0000	32.9396	103.6280	-412.7	56	1452	8.1	418	22.2	636.3	6.4	0.9	1.2	0.14	0.76	5.53
3464	TO	0000	32.9395	103.6287	-412.2	59	1451	8.1	417	22.2	634.8	5.2	1.5	1.0	0.29	1.42	4.97
3465	TO	0000	32.9395	103.6294	-411.7	55	1402	8.1	418	22.2	634.2	3.6	2.1	0.8	0.59	2.77	4.69
3466	TO	0000	32.9395	103.6300	-411.4	66	1269	8.1	415	22.2	636.3	4.3	1.0	0.7	0.22	1.29	5.82
3467	TO	0000	32.9395	103.6307	-411.4	66	1319	9.9	413	22.2	634.2	5.9	1.3	0.7	0.21	1.84	8.60
3468	TO	0000	32.9395	103.6314	-411.4	70	1452	9.9	411	22.2	636.3	4.8	1.3	0.9	0.28	1.43	5.12
3469	TO	0010	32.9395	103.6321	-410.8	63	1384	9.9	409	22.2	633.7	7.7	0.1	1.1	0.02	0.14	7.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3470	TO	0000	32.9395	103.6327	-410.0	45	1368	9.9	405	22.2	634.2	6.7	0.9	1.0	0.13	0.85	6.45
3471	TO	0000	32.9395	103.6334	-409.3	79	1325	9.9	402	22.2	634.8	4.2	0.7	1.0	0.18	0.73	4.11
3472	TO	0000	32.9395	103.6341	-408.6	53	1408	9.9	402	22.2	634.8	5.6	0.9	0.7	0.16	1.32	8.31
3473	TO	0000	32.9394	103.6348	-408.4	53	1353	9.9	404	22.2	634.2	4.8	0.7	1.0	0.16	0.72	4.62
3474	TO	0000	32.9394	103.6354	-408.1	65	1427	9.9	407	22.2	635.3	3.9	1.0	1.2	0.25	0.81	3.31
3475	TO	0010	32.9394	103.6361	-407.3	79	1304	9.9	410	22.2	635.3	5.5	0.5	0.8	0.09	0.66	6.95
3476	TO	0000	32.9394	103.6368	-407.8	64	1356	9.5	412	22.2	634.2	5.3	1.2	1.1	0.22	1.12	5.01
3477	TO	0000	32.9394	103.6375	-406.8	73	1351	9.5	419	22.2	634.2	3.5	1.3	1.1	0.36	1.14	3.17
3478	TO	0000	32.9394	103.6382	-406.2	63	1376	9.5	430	22.2	632.7	7.0	1.3	1.0	0.18	1.25	6.93
3479	TO	0000	32.9394	103.6388	-406.4	61	1290	9.5	432	22.2	634.2	4.6	1.3	1.1	0.27	1.11	4.08
3480	TO	0010	32.9394	103.6395	-406.7	78	1589	9.5	434	22.2	634.2	6.4	0.4	1.2	0.06	0.30	5.21
3481	TO	0000	32.9394	103.6402	-406.6	67	1467	9.5	434	22.2	633.7	5.3	1.3	0.9	0.24	1.42	5.99
3482	TO	0010	32.9394	103.6409	-407.1	72	1509	9.5	436	22.2	634.2	5.9	0.4	1.1	0.08	0.42	5.59
3483	TO	0010	32.9393	103.6415	-407.4	79	1409	9.5	439	22.2	637.3	4.9	0.5	1.0	0.11	0.53	5.00
3484	TO	0010	32.9393	103.6422	-407.2	70	1404	9.5	440	22.2	634.2	7.0	0.4	0.7	0.05	0.50	9.52
3485	TO	0010	32.9393	103.6429	-407.2	78	1472	10.3	441	22.1	632.2	5.7	0.2	1.2	0.04	0.19	4.93
3486	TO	0000	32.9393	103.6436	-406.2	67	1482	10.3	444	22.2	632.7	5.3	1.4	0.9	0.26	1.62	6.13
3487	TO	0000	32.9393	103.6442	-405.2	62	1419	10.3	443	22.2	634.2	5.0	0.7	1.1	0.15	0.66	4.49
3488	TO	0010	32.9393	103.6449	-405.2	66	1410	10.3	441	22.2	633.2	7.4	-0.1	0.9	0.00	0.00	8.17
3489	TO	0000	32.9393	103.6456	-404.9	66	1413	10.3	431	22.2	634.2	3.4	1.4	1.0	0.42	1.45	3.46
3490	TO	0000	32.9393	103.6463	-404.5	56	1350	10.3	425	22.2	634.2	5.0	1.7	0.8	0.34	2.01	5.95
3491	TO	0000	32.9393	103.6469	-404.5	48	1262	10.3	417	22.2	634.2	2.4	1.6	0.8	0.68	2.02	2.95
3492	TO	0000	32.9392	103.6476	-405.3	72	1251	10.3	407	22.2	634.2	4.1	0.7	0.9	0.16	0.70	4.28
3493	TO	0000	32.9392	103.6483	-404.7	63	1350	10.3	406	22.2	634.8	6.0	0.6	1.0	0.10	0.59	6.02
3494	TO	0010	32.9392	103.6490	-404.5	57	1184	9.5	404	22.2	634.2	5.9	0.5	0.7	0.09	0.78	8.86
3495	TO	0010	32.9392	103.6497	-404.2	83	1256	9.5	400	22.2	635.3	2.9	0.0	1.0	0.00	0.00	3.06
3496	TO	0000	32.9392	103.6503	-403.6	68	1303	9.5	399	22.2	634.2	4.8	1.4	0.9	0.30	1.50	5.07
3497	TO	0000	32.9392	103.6510	-403.1	69	1232	9.5	397	22.2	635.3	3.5	1.7	0.9	0.49	1.87	3.85
3498	TO	0000	32.9392	103.6517	-402.8	77	1220	9.5	405	22.1	632.2	3.4	0.9	0.8	0.26	1.10	4.17
3499	TO	0000	32.9392	103.6524	-402.5	64	1273	9.5	410	22.2	634.8	5.6	0.6	0.9	0.11	0.69	6.53
3500	TO	0000	32.9392	103.6530	-402.5	65	1392	9.5	415	22.2	634.2	5.2	1.2	1.0	0.23	1.21	5.29
3501	TO	0010	32.9391	103.6537	-401.3	49	1521	9.5	425	22.2	634.2	4.3	0.4	1.6	0.09	0.23	2.74
3502	TO	0000	32.9391	103.6544	-400.9	53	1591	9.5	427	22.2	633.7	5.0	1.8	1.1	0.35	1.66	4.70
3503	TO	0000	32.9391	103.6551	-401.4	74	1606	10.2	425	22.2	634.2	6.0	1.0	1.0	0.16	0.96	6.02
3504	TO	0000	32.9391	103.6557	-401.1	64	1402	10.2	425	22.2	634.2	6.2	1.4	0.9	0.23	1.57	6.86
3505	TO	0000	32.9391	103.6564	-400.6	59	1317	10.2	427	22.2	634.8	3.5	1.3	1.0	0.38	1.39	3.65
3506	TO	0000	32.9391	103.6571	-400.3	66	1355	10.2	430	22.2	632.7	4.2	1.2	1.2	0.28	1.00	3.55
3507	TO	0000	32.9391	103.6578	-400.8	70	1354	10.2	430	22.2	633.7	4.1	0.8	0.9	0.20	0.88	4.37
3508	TO	0000	32.9391	103.6585	-400.2	54	1405	10.2	429	22.2	636.3	5.3	0.9	1.1	0.17	0.84	5.06
3509	TO	0010	32.9391	103.6591	-399.4	66	1406	10.2	429	22.2	634.2	6.6	0.4	0.8	0.07	0.53	7.86
3510	TO	0000	32.9391	103.6598	-399.2	60	1537	10.2	424	22.2	634.2	7.8	1.3	0.9	0.16	1.47	9.14
3511	TO	0000	32.9390	103.6605	-399.1	65	1304	10.2	422	22.2	633.2	5.5	1.2	0.9	0.22	1.33	6.15
3512	TO	0000	32.9390	103.6612	-397.9	64	1356	7.7	417	22.2	633.2	5.5	1.0	0.9	0.18	1.12	6.37
3513	TO	0000	32.9390	103.6618	-396.9	67	1342	7.7	411	22.2	634.2	4.1	1.3	0.7	0.31	1.74	5.60
3514	TO	0000	32.9390	103.6625	-396.7	43	1309	7.7	407	22.2	633.7	3.6	1.5	1.1	0.41	1.39	3.43
3515	TO	0000	32.9390	103.6632	-396.5	73	1376	7.7	406	22.2	634.2	4.8	2.3	0.7	0.48	3.31	6.86
3516	TO	0000	32.9390	103.6639	-396.0	57	1370	7.7	409	22.2	633.2	4.6	0.7	0.9	0.14	0.75	5.20
3517	TO	0010	32.9390	103.6645	-396.4	59	1404	7.7	416	22.2	635.3	5.0	0.5	0.9	0.10	0.55	5.31
3518	TO	0000	32.9390	103.6652	-395.7	70	1372	7.7	422	22.2	634.2	3.1	1.5	1.1	0.48	1.38	2.87
3519	TO	0000	32.9390	103.6659	-395.7	65	1288	7.7	432	22.2	633.7	3.8	1.3	0.8	0.35	1.63	4.63
3520	TO	0000	32.9389	103.6666	-395.5	64	1362	7.7	438	22.1	632.2	4.3	1.2	0.9	0.27	1.25	4.57
3521	TO	0000	32.9389	103.6672	-395.3	66	1284	7.3	446	22.1	632.2	5.2	1.1	0.9	0.21	1.25	5.83
3522	TO	0000	32.9389	103.6679	-395.3	62	1301	7.3	454	22.2	632.7	2.8	1.2	0.8	0.42	1.57	3.71
3523	TO	0000	32.9389	103.6686	-396.0	63	1241	7.3	459	22.2	633.7	4.6	1.5	0.7	0.32	1.99	6.20
3524	TO	0000	32.9389	103.6693	-396.1	71	1232	7.3	458	22.1	632.2	4.1	1.2	0.8	0.29	1.53	5.23
3525	TO	0000	32.9389	103.6700	-395.9	90	1337	7.3	456	22.2	632.7	4.3	0.9	1.0	0.20	0.92	4.48
3526	TO	0000	32.9389	103.6706	-396.1	84	1342	7.3	451	22.2	632.7	2.5	1.1	0.9	0.44	1.24	2.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3527	TO	0000	32.9389	103.6713	-394.1	60	1281	7.3	452	22.1	632.2	4.6	1.6	0.5	0.35	3.07	8.70
3528	TO	0000	32.9389	103.6720	-394.1	62	1347	7.3	451	22.2	632.7	4.1	2.1	0.8	0.53	2.80	5.30
3529	TO	0000	32.9388	103.6727	-393.8	66	1206	7.3	449	22.1	632.2	3.9	1.2	0.8	0.30	1.45	4.80
3530	TO	0000	32.9388	103.6733	-392.7	68	1152	7.9	448	22.2	634.2	5.2	1.1	0.9	0.21	1.28	5.97
3531	TO	0000	32.9388	103.6740	-391.9	64	1128	7.9	446	22.2	633.2	3.6	1.4	0.6	0.39	2.38	6.15
3532	TO	0000	32.9388	103.6747	-391.7	75	1079	7.9	445	22.2	633.2	2.8	1.4	0.6	0.50	2.34	4.65
3533	TO	0010	32.9388	103.6754	-390.6	69	1245	7.9	446	22.2	633.2	5.0	0.1	0.9	0.03	0.16	5.49
3534	TO	0000	32.9388	103.6760	-389.4	49	1142	7.9	445	22.2	633.2	4.1	1.0	0.8	0.24	1.14	4.79
3535	TO	0000	32.9388	103.6767	-389.1	83	1293	7.9	441	22.2	634.2	4.5	0.7	0.9	0.15	0.75	5.04
3536	TO	0000	32.9388	103.6774	-388.5	59	1217	7.9	432	22.1	632.2	4.6	1.3	0.9	0.29	1.54	5.32
3537	TO	0000	32.9388	103.6781	-387.7	75	1248	7.9	424	22.2	634.8	4.8	1.0	0.9	0.20	1.04	5.12
3538	TO	0000	32.9388	103.6787	-387.2	62	1248	7.9	418	22.2	634.2	4.8	0.7	1.0	0.14	0.67	4.76
3539	TO	0000	32.9387	103.6794	-386.9	60	1277	5.2	415	22.2	632.7	2.8	1.8	0.7	0.66	2.71	4.09
3540	TO	0000	32.9387	103.6801	-386.9	72	1255	5.2	410	22.2	632.7	4.3	0.9	0.8	0.20	1.06	5.19
3541	TO	0000	32.9387	103.6808	-386.9	66	1221	5.2	406	22.2	633.2	4.1	1.3	0.6	0.31	2.02	6.52
3542	TO	0000	32.9387	103.6815	-386.0	61	1161	5.2	401	22.2	634.8	4.8	0.8	0.8	0.17	1.06	6.22
3543	TO	0000	32.9387	103.6821	-385.8	78	1216	5.2	400	22.1	632.2	4.6	0.9	0.8	0.19	1.15	5.96
3544	TO	0000	32.9387	103.6828	-385.5	65	1224	5.2	403	22.2	633.7	3.9	1.6	0.7	0.40	2.34	5.91
3545	TO	0000	32.9387	103.6835	-384.9	73	1202	5.2	402	22.2	634.2	2.7	1.0	0.9	0.39	1.21	3.10
3546	TO	0000	32.9387	103.6842	-383.9	74	1207	5.2	399	22.1	632.2	4.9	0.7	0.6	0.14	1.04	7.62
3547	TO	0000	32.9387	103.6848	-384.1	69	1248	5.2	393	22.2	634.2	4.9	1.8	0.7	0.36	2.60	7.16
3548	TO	0010	32.9386	103.6855	-385.1	49	1193	4.0	391	22.1	632.2	3.9	0.3	0.9	0.08	0.33	4.36
3549	TO	0000	32.9386	103.6862	-384.8	72	1205	4.0	386	22.2	634.2	3.9	1.5	0.9	0.38	1.71	4.52
3550	TO	0000	32.9386	103.6869	-384.1	67	1225	4.0	379	22.2	634.2	4.2	0.6	0.7	0.14	0.88	6.23
3551	TO	0000	32.9386	103.6875	-383.4	57	1319	4.0	379	22.2	634.2	3.2	1.1	0.8	0.34	1.34	3.89
3552	TO	0000	32.9386	103.6882	-383.9	67	1318	4.0	384	22.2	632.7	3.8	0.7	0.9	0.18	0.70	3.98
3553	TO	0000	32.9386	103.6889	-383.2	63	1363	4.0	387	22.2	634.2	4.6	1.4	0.9	0.30	1.55	5.09
3554	TO	0000	32.9386	103.6896	-381.9	53	1331	4.0	390	22.2	634.2	5.6	1.3	0.7	0.24	2.04	8.57
3555	TO	0000	32.9386	103.6903	-381.4	84	1274	4.0	395	22.2	632.7	3.5	1.3	0.7	0.36	1.93	5.36
3556	TO	0000	32.9386	103.6909	-381.4	64	1407	4.0	403	22.2	634.8	4.2	1.5	1.0	0.35	1.51	4.29
3557	TO	0000	32.9385	103.6916	-381.2	74	1263	5.5	416	22.2	633.7	4.3	0.7	0.8	0.15	0.84	5.45
3558	TO	0000	32.9385	103.6923	-380.7	76	1386	5.5	431	22.1	632.2	3.4	1.3	1.0	0.37	1.22	3.26
3559	TO	0000	32.9385	103.6930	-380.7	66	1377	5.5	445	22.1	632.2	5.3	1.3	1.0	0.24	1.31	5.54
3560	TO	0000	32.9385	103.6936	-380.4	72	1419	5.5	456	22.2	632.7	3.1	2.3	0.7	0.75	3.41	4.57
3561	TO	0000	32.9385	103.6943	-380.2	79	1479	5.5	460	22.2	632.7	4.5	0.7	1.0	0.15	0.65	4.35
3562	TO	0010	32.9385	103.6950	-379.9	65	1451	5.5	463	22.2	632.7	3.8	0.5	0.9	0.14	0.58	4.26
3563	TO	0000	32.9385	103.6957	-378.8	60	1415	5.5	458	22.1	631.7	4.1	0.7	1.1	0.16	0.59	3.62
3564	TO	0000	32.9385	103.6963	-378.5	65	1400	5.5	456	22.1	632.2	4.5	1.8	0.8	0.40	2.15	5.42
3565	TO	0010	32.9385	103.6970	-378.0	82	1235	5.5	454	22.1	631.7	3.5	0.1	1.0	0.04	0.15	3.65
3566	TO	0000	32.9385	103.6977	-377.5	70	1269	6.2	448	22.1	632.2	4.2	1.3	0.9	0.32	1.47	4.62
3567	TO	0000	32.9384	103.6984	-377.5	78	1263	6.2	439	22.1	632.2	5.3	0.9	0.9	0.17	0.94	5.60
3568	TO	0000	32.9384	103.6990	-378.7	56	1262	6.2	427	22.2	632.7	6.0	1.3	0.9	0.21	1.43	6.86
3569	TO	0000	32.9384	103.6997	-377.6	60	1392	6.2	425	22.1	632.2	5.2	0.9	0.9	0.17	0.96	5.58
3570	TO	0000	32.9384	103.7004	-377.3	61	1358	6.2	423	22.1	632.2	4.1	1.7	1.1	0.42	1.60	3.82
3571	TO	0000	32.9384	103.7011	-375.8	74	1353	6.2	423	22.2	632.7	6.6	1.0	0.6	0.15	1.57	10.74
3572	TO	0000	32.9384	103.7018	-375.0	57	1413	6.2	425	22.2	632.7	5.3	2.0	0.8	0.38	2.39	6.36
3573	TO	0000	32.9384	103.7024	-374.3	63	1331	6.2	425	22.1	631.2	3.8	1.9	0.9	0.51	2.19	4.31
3574	TO	0000	32.9384	103.7031	-374.3	54	1363	6.2	427	22.1	632.2	4.3	2.1	0.8	0.48	2.57	5.38
3575	TO	0000	32.9384	103.7038	-373.4	57	1312	4.8	431	22.2	633.2	5.9	1.5	0.9	0.25	1.73	6.86
3576	TO	0000	32.9383	103.7045	-372.1	70	1418	4.8	430	22.1	632.2	3.6	2.7	0.7	0.73	3.68	5.02
3577	TO	0010	32.9383	103.7051	-371.9	80	1357	4.8	436	22.1	630.7	6.4	0.0	0.9	0.00	0.00	7.34
3578	TO	0000	32.9383	103.7058	-370.9	78	1310	4.8	438	22.1	631.2	4.1	0.7	0.8	0.18	0.95	5.23
3579	TO	0000	32.9383	103.7065	-369.7	62	1464	4.8	436	22.2	632.7	4.9	0.9	1.1	0.18	0.78	4.29
3580	TO	0000	32.9383	103.7072	-369.2	67	1359	4.8	437	22.1	632.2	5.6	1.1	0.9	0.20	1.24	6.23
3581	TO	0000	32.9383	103.7078	-369.2	65	1395	4.8	432	22.1	631.2	4.5	0.8	0.9	0.18	0.94	5.16
3582	TO	0000	32.9383	103.7085	-368.2	64	1414	4.8	429	22.1	631.2	5.3	1.6	0.7	0.31	2.42	7.90
3583	TO	0000	32.9383	103.7092	-366.9	77	1550	4.8	427	22.1	631.7	4.2	1.4	1.3	0.33	1.12	3.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3584	TO	0000	32.9383	103.7099	-367.4	69	1392	6.2	424	22.1	631.2	4.8	1.6	0.9	0.33	1.64	5.01
3585	TO	0000	32.9382	103.7106	-367.0	67	1326	6.2	424	22.2	632.7	6.4	2.2	0.7	0.34	3.15	9.14
3586	TO	0000	32.9382	103.7112	-367.0	78	1414	6.2	429	22.1	631.2	4.6	1.8	0.9	0.38	1.96	5.09
3587	TO	0000	32.9382	103.7119	-366.8	58	1351	6.2	428	22.2	633.2	6.4	1.5	0.9	0.23	1.65	7.17
3588	TO	0000	32.9382	103.7126	-365.7	78	1338	6.2	429	22.1	630.7	4.6	0.6	1.0	0.13	0.57	4.44
3589	TO	0000	32.9382	103.7133	-364.7	65	1388	6.2	424	22.2	632.7	4.2	1.0	1.1	0.23	0.85	3.71
3590	TO	0010	32.9382	103.7139	-364.0	59	1323	6.2	422	22.1	632.2	5.9	0.1	1.0	0.01	0.07	5.76
3591	TO	0000	32.9382	103.7146	-363.1	57	1323	6.2	420	22.1	632.2	4.5	1.2	0.8	0.26	1.51	5.70
3592	TO	0000	32.9382	103.7153	-362.6	81	1338	6.2	417	22.1	632.2	3.9	1.6	0.7	0.42	2.22	5.33
3593	TO	0000	32.9382	103.7160	-362.3	58	1282	8.3	413	22.2	634.2	3.9	0.6	1.0	0.15	0.61	4.04
3594	TO	0000	32.9382	103.7166	-361.8	58	1238	8.3	408	22.1	629.2	2.8	2.1	0.9	0.74	2.39	3.23
3595	TO	0000	32.9381	103.7173	-361.3	79	1380	8.3	406	22.1	631.2	4.6	0.6	1.0	0.13	0.57	4.48
3596	TO	0000	32.9381	103.7180	-361.3	63	1294	8.3	408	22.1	632.2	2.8	0.9	1.1	0.32	0.81	2.54
3597	TO	0000	32.9381	103.7187	-360.6	67	1305	8.3	409	22.2	634.8	4.6	1.3	0.9	0.27	1.42	5.20
3598	TO	0000	32.9381	103.7193	-360.1	54	1198	8.3	411	22.1	632.2	3.8	1.1	0.9	0.29	1.24	4.21
3599	TO	0000	32.9381	103.7200	-359.6	65	1241	8.3	410	22.2	633.2	5.9	0.8	0.7	0.14	1.09	7.89
3600	TO	0000	32.9381	103.7207	-359.6	65	1266	8.3	410	22.1	632.2	4.6	0.8	0.8	0.18	1.01	5.73
3601	TO	0010	32.9381	103.7214	-359.3	74	1276	8.3	416	22.1	632.2	4.8	0.0	1.2	0.00	0.00	3.99
3602	TO	0000	32.9381	103.7221	-358.8	65	1198	7.3	419	22.1	631.2	3.6	1.0	0.9	0.26	1.07	4.05
3603	TO	0000	32.9381	103.7227	-356.7	72	1301	7.3	420	22.2	632.7	2.4	2.0	0.9	0.84	2.11	2.51
3604	TO	0010	32.9380	103.7234	-356.9	62	1123	7.3	416	22.1	632.2	4.3	0.5	0.7	0.12	0.76	6.35
3605	TO	0000	32.9380	103.7241	-355.7	65	1295	7.3	416	22.1	632.2	4.2	1.3	0.9	0.30	1.37	4.57
3606	TO	0000	32.9380	103.7248	-354.4	65	1153	7.3	423	22.1	632.2	4.6	1.2	0.7	0.26	1.61	6.29
3607	TO	0000	32.9380	103.7254	-354.1	63	1299	7.3	425	22.1	631.2	3.4	1.0	1.1	0.31	0.96	3.11
3608	TO	0000	32.9380	103.7261	-354.1	64	1289	7.3	423	22.1	631.7	6.2	1.4	0.7	0.23	2.12	9.28
3609	TO	0000	32.9380	103.7268	-353.2	68	1399	7.3	425	22.2	633.2	4.3	1.0	0.9	0.24	1.10	4.62
3610	TO	0000	32.9380	103.7275	-353.5	72	1535	7.3	424	22.1	631.2	5.7	0.8	1.0	0.14	0.85	5.98
3611	TO	0000	32.9380	103.7281	-353.0	59	1323	8.2	425	22.2	632.7	4.2	1.8	0.9	0.44	2.01	4.57
3612	TO	0000	32.9380	103.7288	-351.9	60	1296	8.2	424	22.1	631.2	4.9	0.6	0.8	0.12	0.75	6.23
3613	TO	0010	32.9379	103.7295	-351.2	63	1375	8.2	423	22.1	630.7	4.2	0.3	1.0	0.07	0.30	4.24
3614	TO	0010	32.9379	103.7302	-349.9	59	1177	8.2	422	22.2	634.2	6.2	0.4	0.8	0.06	0.48	7.94
3615	TO	0000	32.9379	103.7309	-349.8	75	1285	8.2	417	22.1	631.2	2.9	1.2	1.0	0.40	1.16	2.88
3616	TO	0000	32.9379	103.7315	-349.0	72	1243	8.2	411	22.1	632.2	3.6	1.5	0.5	0.41	3.02	7.43
3617	TO	0010	32.9379	103.7322	-348.5	70	1273	8.2	404	22.2	632.7	5.0	0.3	1.0	0.06	0.31	5.20
3618	TO	0000	32.9379	103.7329	-347.6	74	1306	8.2	395	22.1	632.2	2.8	2.1	0.9	0.77	2.29	2.98
3619	TO	0000	32.9379	103.7336	-347.6	79	1428	8.2	388	22.1	632.2	5.6	1.6	0.9	0.28	1.77	6.38
3620	TO	0000	32.9379	103.7342	-347.9	62	1496	6.3	386	22.1	632.2	5.5	1.6	1.0	0.28	1.59	5.57
3621	TO	0000	32.9379	103.7349	-349.3	85	1502	6.3	386	22.2	633.2	4.2	1.1	0.8	0.26	1.31	4.96
3622	TO	0000	32.9379	103.7356	-349.3	67	1469	6.3	386	22.1	632.2	4.8	1.6	1.0	0.33	1.60	4.91
3623	TO	0000	32.9378	103.7363	-348.8	63	1462	6.3	386	22.1	632.2	4.8	1.6	0.9	0.34	1.88	5.49
3624	TO	0000	32.9378	103.7369	-348.9	63	1200	6.3	389	22.2	632.7	4.3	1.8	0.7	0.41	2.60	6.35
3625	TO	0000	32.9378	103.7376	-348.2	69	1309	6.3	393	22.2	633.2	3.1	1.0	1.1	0.34	0.92	2.74
3626	TO	0000	32.9378	103.7383	-346.7	78	1276	6.3	400	22.2	634.2	4.1	0.7	1.0	0.16	0.69	4.23
3627	TO	0000	32.9378	103.7390	-345.1	62	1248	6.3	406	22.1	632.2	4.8	1.3	0.7	0.26	1.87	7.06
3628	TO	0000	32.9378	103.7396	-343.4	68	1324	6.3	407	22.1	632.2	4.1	1.7	0.7	0.42	2.49	5.94
3629	TO	0000	32.9378	103.7403	-340.4	65	1566	8.1	413	22.2	632.7	5.5	1.8	1.2	0.34	1.59	4.69
3630	TO	0000	32.9378	103.7409	-338.9	61	1396	8.1	416	22.1	632.2	5.0	1.6	0.8	0.32	1.97	6.10
3631	TO	0000	32.9377	103.7415	-337.4	64	1493	8.1	418	22.1	632.2	5.5	0.8	1.0	0.15	0.85	5.69
3632	TO	0000	32.9377	103.7422	-337.9	59	1473	8.1	424	22.2	632.7	6.7	1.5	0.9	0.22	1.67	7.57
3633	TO	0000	32.9377	103.7428	-339.4	59	1397	8.1	427	22.1	630.2	5.7	1.3	1.1	0.22	1.14	5.21
3634	TO	0010	32.9377	103.7435	-340.6	78	1204	8.1	417	22.1	631.2	5.3	0.4	0.7	0.08	0.65	7.78
3635	TO	0010	32.9377	103.7441	-341.2	63	1299	8.1	407	22.1	632.2	4.1	0.3	1.1	0.07	0.28	3.86
3636	TO	0000	32.9377	103.7448	-341.7	82	1277	8.1	399	22.2	632.7	4.3	1.3	0.7	0.29	1.74	5.99
3637	TO	0010	32.9377	103.7454	-340.7	63	1189	8.1	393	22.1	632.2	4.3	0.3	0.8	0.07	0.35	5.19
3638	TO	0000	32.9376	103.7460	-340.7	63	1210	8.3	391	22.1	632.2	3.8	1.7	0.8	0.45	2.17	4.81
3639	TO	0000	32.9376	103.7467	-340.1	69	1251	8.3	393	22.1	632.2	2.7	1.8	0.8	0.67	2.35	3.52
3640	TO	0000	32.9376	103.7473	-340.3	73	1300	8.3	398	22.1	630.7	6.4	0.6	0.7	0.09	0.81	8.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3641	TO	0000	32.9376	103.7480	-340.3	80	1454	8.3	400	22.1	632.2	4.5	1.6	0.9	0.35	1.67	4.82
3642	TO	0000	32.9376	103.7486	-340.3	75	1433	8.3	399	22.1	631.2	3.5	1.6	1.1	0.44	1.44	3.23
3643	TO	0000	32.9376	103.7493	-340.1	81	1451	8.3	400	22.1	632.2	6.7	0.7	1.0	0.10	0.67	6.72
3644	TO	0000	32.9375	103.7499	-341.1	71	1628	8.3	403	22.1	631.7	6.4	1.7	0.9	0.26	1.90	7.17
3645	TO	0000	32.9375	103.7505	-341.6	46	1511	8.3	406	22.1	632.2	6.0	1.5	0.9	0.25	1.67	6.78
3646	TO	0000	32.9375	103.7512	-341.1	72	1589	8.3	406	22.1	631.2	5.9	1.4	1.0	0.24	1.44	6.00
3647	TO	0000	32.9375	103.7518	-340.4	70	1584	7.6	405	22.1	632.2	5.5	1.1	1.2	0.20	0.90	4.42
3648	TO	0000	32.9375	103.7525	-339.7	63	1492	7.6	404	22.1	631.2	5.7	1.0	0.9	0.18	1.12	6.18
3649	TO	0000	32.9375	103.7531	-339.7	62	1426	7.6	399	22.1	631.7	5.2	0.7	1.1	0.13	0.63	4.93
3650	TO	0000	32.9375	103.7538	-338.9	68	1494	7.6	390	22.1	632.2	6.2	1.0	1.0	0.16	0.96	6.16
3651	TO	0000	32.9374	103.7544	-338.9	59	1436	7.6	381	22.1	632.2	4.3	1.2	1.0	0.27	1.22	4.48
3652	TO	0010	32.9374	103.7550	-339.2	69	1301	7.6	371	22.2	632.7	5.7	0.0	1.0	0.00	0.00	5.98
3653	TO	0000	32.9374	103.7557	-338.7	63	1384	7.6	368	22.1	631.7	5.2	1.0	1.0	0.19	0.96	5.18
3654	TO	0000	32.9374	103.7563	-337.7	74	1434	7.6	374	22.1	631.7	6.2	1.3	0.9	0.22	1.45	6.70
3655	TO	0000	32.9374	103.7570	-337.4	62	1444	7.6	377	22.1	632.2	6.2	0.9	0.8	0.14	1.05	7.27
3656	TO	0000	32.9374	103.7576	-337.2	50	1520	6.0	381	22.1	632.2	5.5	0.8	1.0	0.15	0.80	5.35
3657	TO	0000	32.9374	103.7582	-336.7	73	1640	6.0	387	22.1	631.2	5.7	1.7	1.1	0.30	1.52	5.11
3658	TO	0000	32.9373	103.7589	-337.4	67	1513	6.0	395	22.1	630.2	5.3	1.4	1.0	0.26	1.47	5.54
3659	TO	0000	32.9373	103.7595	-337.5	69	1419	6.0	402	22.1	632.2	4.6	2.0	1.0	0.43	2.00	4.62
3660	TO	0000	32.9373	103.7602	-337.3	58	1258	6.0	405	22.2	632.7	4.1	1.4	0.8	0.35	1.74	5.03
3661	TO	0000	32.9373	103.7608	-337.3	77	1347	6.0	411	22.1	632.2	3.5	1.7	0.9	0.49	1.96	4.03
3662	TO	0000	32.9373	103.7615	-337.5	60	1269	6.0	411	22.1	631.2	4.3	1.0	0.9	0.24	1.18	4.94
3663	TO	0000	32.9373	103.7621	-337.3	69	1309	6.0	413	22.1	632.2	4.2	0.9	1.1	0.21	0.84	3.99
3664	TO	0000	32.9372	103.7627	-337.3	70	1341	6.0	413	22.1	632.2	4.2	1.2	0.8	0.28	1.45	5.14
3665	TO	0000	32.9372	103.7634	-337.3	69	1317	7.5	413	22.1	631.2	4.5	1.7	0.7	0.38	2.49	6.55
3666	TO	0000	32.9372	103.7640	-337.3	65	1234	7.5	418	22.1	629.2	5.6	1.2	0.9	0.21	1.35	6.38
3667	TO	0000	32.9372	103.7647	-336.9	66	1222	7.5	422	22.1	631.2	2.8	1.7	0.6	0.61	2.73	4.50
3668	TO	0000	32.9372	103.7653	-336.1	63	1384	7.5	424	22.1	631.7	3.5	1.6	1.0	0.44	1.59	3.57
3669	TO	0000	32.9372	103.7660	-336.1	80	1352	7.5	429	22.1	631.2	2.9	0.7	1.2	0.23	0.57	2.53
3670	TO	0000	32.9372	103.7666	-336.1	63	1372	7.5	429	22.1	631.2	4.2	1.5	0.8	0.35	1.96	5.56
3671	TO	0000	32.9371	103.7672	-335.6	54	1443	7.5	427	22.1	632.2	5.9	1.7	0.8	0.29	2.01	6.94
3672	TO	0000	32.9371	103.7679	-336.1	80	1528	7.5	425	22.1	630.2	3.6	2.1	1.0	0.59	2.21	3.75
3673	TO	0010	32.9371	103.7685	-336.1	56	1333	7.5	425	22.2	632.7	5.7	0.4	0.9	0.08	0.49	6.32
3674	TO	0000	32.9371	103.7692	-335.9	77	1496	5.7	425	22.1	630.2	4.8	1.3	1.1	0.26	1.14	4.32
3675	TO	0000	32.9371	103.7698	-335.4	59	1454	5.7	427	22.1	630.7	5.2	2.7	1.0	0.53	2.82	5.34
3676	TO	0000	32.9371	103.7705	-335.4	67	1516	5.7	426	22.1	630.2	3.8	1.1	1.0	0.29	1.10	3.74
3677	TO	0000	32.9371	103.7711	-334.9	42	1482	5.7	427	22.1	630.7	5.3	2.0	1.0	0.38	2.02	5.37
3678	TO	0000	32.9370	103.7717	-335.1	69	1672	5.7	429	22.1	630.2	6.4	0.9	1.2	0.14	0.73	5.30
3679	TO	0000	32.9370	103.7724	-334.5	71	1692	5.7	432	22.1	630.2	6.0	1.6	1.2	0.27	1.39	5.13
3680	TO	0000	32.9370	103.7730	-334.2	69	1437	5.7	438	22.1	630.2	4.9	1.3	1.0	0.27	1.35	4.95
3681	TO	0000	32.9370	103.7737	-333.7	71	1692	5.7	436	22.1	630.7	5.6	1.6	1.2	0.28	1.31	4.73
3682	TO	0000	32.9370	103.7743	-334.2	69	1540	5.7	437	22.1	630.2	5.0	1.9	1.0	0.38	1.94	5.09
3683	TO	0010	32.9370	103.7750	-334.0	65	1453	5.0	439	22.1	628.7	5.7	0.1	1.1	0.03	0.13	5.11
3684	TO	0000	32.9370	103.7756	-334.0	68	1329	5.0	445	22.1	630.2	4.5	1.7	0.7	0.38	2.28	6.01
3685	TO	0000	32.9369	103.7762	-334.2	68	1453	5.0	451	22.1	632.2	4.6	1.2	0.9	0.26	1.29	5.03
3686	TO	0000	32.9369	103.7769	-335.0	78	1446	5.0	451	22.1	630.2	3.1	1.6	1.0	0.53	1.58	2.99
3687	TO	0000	32.9369	103.7775	-334.5	60	1397	5.0	456	22.1	629.7	5.5	1.5	1.0	0.27	1.53	5.63
3688	TO	0000	32.9369	103.7782	-334.2	73	1525	5.0	461	22.1	630.2	7.1	1.3	1.0	0.18	1.27	7.21
3689	TO	0000	32.9369	103.7788	-334.5	57	1445	5.0	461	22.1	630.2	5.6	1.6	0.9	0.29	1.72	5.90
3690	TO	0000	32.9369	103.7795	-334.2	62	1485	5.0	461	22.1	630.7	6.3	1.8	0.9	0.29	2.04	6.93
3691	TO	0000	32.9368	103.7801	-333.8	61	1413	5.0	456	22.1	630.2	4.9	1.9	0.8	0.39	2.33	5.93
3692	TO	0000	32.9368	103.7807	-333.6	66	1403	7.3	450	22.0	627.1	5.2	1.5	1.0	0.29	1.54	5.40
3693	TO	0000	32.9368	103.7814	-333.3	75	1369	7.3	445	22.1	629.2	4.1	1.8	0.9	0.46	1.97	4.32
3694	TO	0010	32.9368	103.7820	-333.1	60	1345	7.3	438	22.1	630.7	6.3	0.4	1.1	0.06	0.34	5.77
3695	TO	0000	32.9368	103.7827	-332.2	64	1431	7.3	431	22.1	629.7	4.8	0.8	1.0	0.17	0.84	4.91
3696	TO	0000	32.9368	103.7833	-331.7	65	1508	7.3	426	22.1	630.7	4.3	1.8	0.9	0.43	2.16	5.06
3697	TO	0000	32.9368	103.7840	-331.4	63	1622	7.3	419	22.1	631.2	6.0	1.7	1.4	0.28	1.25	4.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3698	TO	0000	32.9367	103.7846	-331.4	61	1464	7.3	417	22.1	630.7	5.2	1.6	0.8	0.31	2.05	6.51
3699	TO	0000	32.9367	103.7852	-331.2	70	1513	7.3	409	22.1	630.7	4.8	1.0	1.0	0.20	0.95	4.71
3700	TO	0000	32.9367	103.7859	-331.4	72	1544	7.3	402	22.1	632.2	6.0	1.5	1.1	0.25	1.37	5.56
3701	TO	0000	32.9367	103.7865	-331.7	73	1476	7.7	398	22.1	630.7	3.5	1.6	1.0	0.47	1.70	3.65
3702	TO	0000	32.9367	103.7872	-331.7	60	1446	7.7	397	22.1	631.2	4.9	1.4	1.0	0.29	1.36	4.75
3703	TO	0010	32.9367	103.7878	-331.5	68	1396	7.7	394	22.1	631.2	6.6	0.3	0.8	0.04	0.35	7.86
3704	TO	0010	32.9367	103.7885	-332.3	77	1353	7.7	392	22.1	630.2	5.2	0.4	0.9	0.09	0.50	5.83
3705	TO	0000	32.9366	103.7891	-332.8	65	1357	7.7	390	22.1	630.7	4.3	1.2	0.8	0.27	1.40	5.12
3706	TO	0000	32.9366	103.7897	-333.3	64	1333	7.7	390	22.1	628.7	4.1	1.2	0.9	0.29	1.26	4.32
3707	TO	0000	32.9366	103.7904	-332.8	72	1349	7.7	388	22.1	630.7	5.5	0.8	1.1	0.15	0.75	5.05
3708	TO	0000	32.9366	103.7910	-333.0	78	1477	7.7	390	22.1	630.2	5.6	1.3	0.9	0.22	1.40	6.23
3709	TO	0000	32.9366	103.7917	-332.5	63	1400	7.7	391	22.1	630.7	4.8	1.6	0.8	0.33	1.93	5.90
3710	TO	0000	32.9366	103.7923	-332.3	67	1416	6.2	394	22.1	632.2	3.9	1.6	0.8	0.40	1.84	4.63
3711	TO	0000	32.9366	103.7930	-331.5	61	1412	6.2	399	22.1	631.2	5.7	1.3	0.8	0.22	1.64	7.50
3712	TO	0000	32.9365	103.7936	-331.5	70	1460	6.2	399	22.1	630.2	6.0	2.2	0.8	0.37	2.62	7.11
3713	TO	0000	32.9365	103.7942	-331.5	74	1366	6.2	399	22.1	630.2	3.5	1.6	1.0	0.44	1.52	3.43
3714	TO	0000	32.9365	103.7949	-331.8	65	1492	6.2	399	22.1	630.2	5.6	1.0	0.9	0.17	1.07	6.23
3715	TO	0000	32.9365	103.7955	-332.1	69	1527	6.2	397	22.1	631.2	6.7	1.0	1.0	0.15	1.03	6.65
3716	TO	0000	32.9365	103.7962	-332.6	65	1499	6.2	397	22.1	631.2	5.5	1.0	0.9	0.19	1.12	5.88
3717	TO	0000	32.9365	103.7968	-332.6	62	1588	6.2	398	22.1	629.7	5.7	1.3	1.2	0.23	1.13	4.95
3718	TO	0000	32.9364	103.7974	-332.4	60	1493	6.2	395	22.2	632.7	4.6	1.6	1.1	0.34	1.36	4.04
3719	TO	0000	32.9364	103.7981	-332.4	61	1565	8.5	397	22.1	630.7	4.8	1.4	1.1	0.30	1.29	4.36
3720	TO	0000	32.9364	103.7987	-332.4	66	1502	8.5	393	22.1	631.2	6.7	1.3	0.9	0.20	1.40	7.08
3721	TO	0000	32.9364	103.7994	-331.9	64	1699	8.5	391	22.1	631.7	6.3	1.4	1.3	0.22	1.09	4.90
3722	TO	0010	32.9364	103.8000	-332.4	63	1488	8.5	390	22.1	630.7	6.0	0.5	1.0	0.09	0.53	6.21
3723	TO	0000	32.9364	103.8007	-332.7	51	1402	8.5	385	22.1	630.2	5.0	1.4	1.0	0.28	1.45	5.20
3724	TO	0000	32.9364	103.8013	-332.5	56	1469	8.5	386	22.2	632.7	6.0	2.4	1.0	0.39	2.28	5.78
3725	TO	0000	32.9363	103.8019	-333.2	62	1404	8.5	392	22.1	631.2	5.2	1.0	1.1	0.19	0.86	4.61
3726	TO	0000	32.9363	103.8026	-333.7	52	1358	8.5	395	22.2	632.7	4.3	1.5	0.9	0.34	1.63	4.78
3727	TO	0000	32.9363	103.8032	-333.2	75	1373	8.5	397	22.1	630.2	3.6	0.7	1.1	0.20	0.65	3.21
3728	TO	0010	32.9363	103.8039	-333.0	60	1431	8.7	398	22.1	630.7	5.9	0.3	1.1	0.05	0.27	5.38
3729	TO	0000	32.9363	103.8045	-331.7	55	1569	8.7	401	22.1	630.2	7.4	1.7	1.4	0.23	1.19	5.19
3730	TO	0010	32.9363	103.8052	-332.0	63	1457	8.7	404	22.1	631.2	4.3	0.1	1.2	0.03	0.12	3.57
3731	TO	0000	32.9363	103.8058	-332.0	67	1603	8.7	403	22.1	630.2	6.3	1.0	1.4	0.16	0.74	4.47
3732	TO	0010	32.9362	103.8064	-331.7	67	1495	8.7	404	22.1	628.1	6.3	0.4	1.2	0.06	0.31	5.32
3733	TO	0000	32.9362	103.8071	-331.5	76	1553	8.7	404	22.1	630.2	5.0	1.3	0.9	0.26	1.54	5.81
3734	TO	0010	32.9362	103.8077	-332.0	65	1720	8.7	400	22.2	632.7	7.4	0.5	1.4	0.07	0.37	5.34
3735	TO	0000	32.9362	103.8084	-331.6	63	1724	8.7	400	22.1	630.7	7.8	1.7	1.0	0.22	1.68	7.76
3736	TO	0000	32.9362	103.8090	-331.8	46	1778	8.7	400	22.1	629.7	6.6	2.1	1.4	0.33	1.57	4.81
3737	TO	0010	32.9362	103.8097	-332.1	58	1745	7.4	399	22.1	630.2	7.1	0.5	1.2	0.07	0.44	6.03
3738	TO	0000	32.9361	103.8103	-331.1	63	1744	7.4	395	22.1	630.2	6.2	1.0	1.3	0.16	0.74	4.71
3739	TO	0000	32.9361	103.8109	-330.3	59	1566	7.4	391	22.1	630.2	5.3	1.6	1.2	0.29	1.26	4.31
3740	TO	0000	32.9361	103.8116	-329.6	65	1438	7.4	386	22.1	631.2	4.9	0.7	1.1	0.15	0.65	4.29
3741	TO	0000	32.9361	103.8122	-329.6	68	1503	7.4	379	22.1	632.2	6.4	0.7	0.9	0.11	0.80	6.93
3742	TO	0000	32.9361	103.8129	-330.3	60	1451	7.4	376	22.1	630.2	3.5	2.0	0.9	0.57	2.20	3.85
3743	TO	0000	32.9361	103.8135	-331.9	51	1575	7.4	375	22.1	631.2	3.5	1.6	1.0	0.44	1.51	3.39
3744	TO	0000	32.9361	103.8142	-332.4	67	1404	7.4	372	22.1	631.2	4.8	2.1	0.8	0.44	2.74	6.30
3745	TO	0000	32.9360	103.8148	-332.4	61	1475	7.4	375	22.1	631.2	4.2	1.8	1.0	0.44	1.78	4.03
3746	TO	0000	32.9360	103.8154	-332.7	71	1424	6.5	377	22.1	632.2	4.1	1.4	1.2	0.35	1.15	3.31
3747	TO	0000	32.9360	103.8161	-331.9	67	1501	6.5	373	22.1	632.2	4.3	2.0	1.2	0.46	1.72	3.73
3748	TO	0000	32.9360	103.8167	-331.9	73	1413	6.5	369	22.1	632.2	6.4	1.7	0.8	0.26	2.19	8.30
3749	TO	0000	32.9360	103.8174	-332.2	51	1372	6.5	364	22.1	630.7	4.2	1.0	0.9	0.23	1.05	4.57
3750	TO	0000	32.9360	103.8180	-332.7	56	1338	6.5	364	22.1	631.2	3.5	0.9	0.9	0.25	1.04	4.08
3751	TO	0000	32.9360	103.8187	-332.3	70	1428	6.5	367	22.1	631.2	4.1	0.9	1.2	0.22	0.74	3.40
3752	TO	0000	32.9359	103.8193	-332.5	59	1348	6.5	361	22.1	631.2	3.8	1.8	0.9	0.49	2.16	4.41
3753	TO	0000	32.9359	103.8199	-332.8	58	1322	6.5	357	22.1	631.2	3.9	0.9	1.0	0.23	0.90	3.96
3754	TO	0000	32.9359	103.8206	-333.0	71	1403	6.5	352	22.1	632.2	3.9	0.7	1.1	0.17	0.62	3.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3755	TO	0000	32.9359	103.8212	-332.8	70	1443	7.6	347	22.1	632.2	3.9	1.9	1.1	0.49	1.73	3.52
3756	TO	0000	32.9359	103.8219	-333.3	66	1363	7.6	345	22.1	632.2	3.8	0.6	0.9	0.16	0.64	4.11
3757	TO	0000	32.9359	103.8225	-333.5	53	1352	7.6	340	22.1	631.2	4.1	1.9	0.9	0.47	2.07	4.37
3758	TO	0000	32.9359	103.8232	-333.5	69	1339	7.6	336	22.1	632.2	4.6	0.7	1.1	0.14	0.63	4.35
3759	TO	0000	32.9358	103.8238	-332.9	75	1507	7.6	338	22.2	632.7	5.7	1.3	1.2	0.23	1.13	4.85
3760	TO	0000	32.9358	103.8244	-331.6	67	1524	7.6	340	22.1	631.2	5.2	1.8	1.1	0.34	1.67	4.88
3761	TO	0000	32.9358	103.8251	-330.4	69	1641	7.6	342	22.1	631.2	5.0	0.9	1.1	0.18	0.79	4.49
3762	TO	0000	32.9358	103.8257	-330.4	46	1729	7.6	340	22.1	630.7	6.3	1.9	1.2	0.31	1.60	5.23
3763	TO	0000	32.9358	103.8264	-330.1	66	1711	7.6	338	22.1	632.2	6.9	1.5	1.1	0.22	1.34	6.22
3764	TO	0000	32.9358	103.8270	-330.4	70	1725	5.9	335	22.1	632.2	5.3	1.7	1.4	0.32	1.25	3.92
3765	TO	0000	32.9357	103.8277	-331.6	76	1718	5.9	327	22.1	630.2	5.9	1.4	1.3	0.24	1.09	4.57
3766	TO	0000	32.9357	103.8283	-333.1	82	1654	5.9	322	22.1	632.2	6.2	2.2	1.0	0.36	2.13	5.92
3767	TO	0000	32.9357	103.8289	-333.1	87	1669	5.9	318	22.1	632.2	4.1	2.3	1.1	0.57	2.06	3.65
3768	TO	0000	32.9357	103.8296	-333.6	80	1655	5.9	311	22.1	632.2	5.2	0.8	1.5	0.16	0.55	3.48
3769	TO	0000	32.9357	103.8302	-333.9	67	1748	5.9	304	22.1	630.2	6.3	1.7	1.3	0.27	1.28	4.75
3770	TO	0000	32.9357	103.8309	-334.4	59	1672	5.9	299	22.1	630.2	6.0	1.0	1.4	0.16	0.70	4.37
3771	TO	0000	32.9357	103.8315	-334.0	82	1886	5.9	293	22.2	633.2	5.9	2.1	1.5	0.35	1.42	4.03
3772	TO	0000	32.9356	103.8321	-334.2	54	1722	5.9	286	22.2	633.2	5.9	1.6	1.2	0.26	1.32	5.01
3773	TO	0000	32.9356	103.8328	-334.5	70	1772	6.0	280	22.2	633.2	5.3	1.3	1.2	0.25	1.16	4.61
3774	TO	0000	32.9356	103.8334	-334.7	69	1789	6.0	277	22.1	632.2	6.2	1.2	1.3	0.19	0.88	4.57
3775	TO	0000	32.9356	103.8341	-334.7	77	1963	6.0	275	22.1	632.2	6.0	1.8	1.5	0.31	1.27	4.12
3776	TO	0000	32.9356	103.8347	-335.5	60	1856	6.0	274	22.2	633.2	5.7	1.7	1.3	0.30	1.28	4.33
3777	TO	0000	32.9356	103.8354	-335.2	57	1775	6.0	275	22.1	631.7	5.0	1.6	1.5	0.31	1.05	3.41
3778	TO	0000	32.9356	103.8360	-335.5	65	1956	6.0	272	22.2	633.7	6.6	1.9	1.4	0.29	1.41	4.81
3779	TO	0000	32.9355	103.8366	-334.1	71	1808	6.0	269	22.2	632.7	5.7	1.6	1.1	0.28	1.49	5.26
3780	TO	0000	32.9355	103.8373	-333.8	72	1837	6.0	268	22.1	629.7	6.4	2.1	1.4	0.32	1.43	4.44
3781	TO	0000	32.9355	103.8379	-333.6	63	1784	6.0	265	22.2	633.2	5.6	2.0	1.4	0.36	1.46	4.09
3782	TO	0000	32.9355	103.8386	-334.3	59	1962	4.9	267	22.2	632.7	7.0	0.7	1.7	0.10	0.39	4.13
3783	TO	0000	32.9355	103.8392	-334.3	72	1911	4.9	268	22.2	633.7	5.6	2.3	1.2	0.41	1.99	4.85
3784	TO	0000	32.9355	103.8399	-336.1	70	1719	4.9	267	22.1	631.2	3.8	2.0	1.1	0.53	1.76	3.34
3785	TO	0000	32.9355	103.8405	-336.3	70	1809	4.9	265	22.2	632.7	6.6	1.8	1.0	0.28	1.81	6.45
3786	TO	0000	32.9354	103.8411	-336.6	60	1857	4.9	261	22.1	632.2	5.7	1.8	1.4	0.31	1.31	4.23
3787	TO	0000	32.9354	103.8418	-336.3	62	1904	4.9	258	22.1	632.2	6.2	1.9	1.3	0.31	1.45	4.64
3788	TO	0000	32.9354	103.8424	-335.8	64	1773	4.9	256	22.2	634.2	5.0	2.2	1.2	0.44	1.91	4.33
3789	TO	0000	32.9354	103.8431	-335.3	75	1595	4.9	258	22.2	632.7	5.0	1.8	1.1	0.35	1.60	4.53
3790	TO	0000	32.9354	103.8437	-335.1	61	1533	4.9	263	22.2	633.7	5.2	2.4	0.9	0.47	2.72	5.77
3791	QSGC	0000	32.9354	103.8444	-335.2	77	1209	6.3	268	22.2	633.2	2.2	1.6	0.7	0.73	2.35	3.23
3792	QSGC	0000	32.9353	103.8450	-335.7	77	977	6.3	279	22.1	632.2	1.7	0.8	0.7	0.48	1.16	2.38
3793	QSGC	0000	32.9353	103.8456	-336.4	53	910	6.3	308	22.2	632.7	1.7	1.5	0.6	0.88	2.38	2.70
3794	QSGC	0000	32.9353	103.8463	-336.9	66	893	6.3	363	22.2	633.7	1.5	1.3	0.5	0.82	2.52	3.08
3795	QSGC	0000	32.9353	103.8469	-337.9	71	984	6.3	391	22.2	632.7	2.9	0.6	0.8	0.20	0.77	3.84
3796	QSGC	0010	32.9353	103.8476	-338.4	66	978	6.3	410	22.1	631.2	3.8	0.1	0.7	0.04	0.21	5.29
3797	QSGC	0010	32.9353	103.8482	-338.4	78	979	6.3	426	22.2	632.7	3.6	0.2	0.8	0.06	0.29	4.69
3798	QSGC	0000	32.9353	103.8489	-338.4	64	1016	6.3	440	22.1	632.2	2.5	0.7	1.0	0.26	0.66	2.49
3799	QSGC	0010	32.9352	103.8495	-337.8	84	1016	6.3	450	22.2	633.2	2.1	0.4	1.0	0.18	0.37	2.10
3800	QSGC	0010	32.9352	103.8501	-337.5	85	1048	8.5	449	22.2	633.7	2.4	0.0	0.7	0.00	0.00	3.19
3801	QSGC	0000	32.9352	103.8508	-337.5	68	999	8.5	449	22.2	633.7	5.9	0.7	0.7	0.11	0.91	8.00
3802	QSGC	0010	32.9352	103.8514	-337.8	76	992	8.5	447	22.2	634.2	3.9	0.0	0.6	0.00	0.00	7.11
3803	QSGC	0000	32.9352	103.8521	-337.5	52	952	8.5	447	22.2	633.2	2.1	1.3	0.7	0.63	1.84	2.90
3804	QSGC	0011	32.9352	103.8527	-338.8	78	1030	8.5	449	22.2	632.7	0.7	0.1	1.1	0.21	0.14	0.64
3805	QSGC	0010	32.9352	103.8534	-339.5	65	928	8.5	446	22.2	633.2	2.5	0.4	0.6	0.15	0.58	3.98
3806	QSGC	0000	32.9351	103.8540	-340.5	64	1030	8.5	445	22.2	634.2	2.9	1.6	0.7	0.53	2.09	3.95
3807	QSGC	0000	32.9351	103.8546	-341.4	52	1021	8.5	439	22.2	634.2	2.8	0.5	1.1	0.19	0.49	2.64
3808	QSGC	0000	32.9351	103.8553	-341.1	61	1079	8.5	432	22.2	634.2	3.2	0.6	1.0	0.18	0.60	3.29
3809	QSGC	0010	32.9351	103.8559	-339.4	54	1036	8.2	437	22.2	634.2	3.6	0.3	0.5	0.08	0.55	6.73
3810	QSGC	0000	32.9351	103.8566	-338.9	74	1056	8.2	441	22.2	634.2	3.5	1.0	0.8	0.30	1.25	4.23
3811	QSGC	0000	32.9351	103.8572	-338.1	74	1141	8.2	438	22.2	634.8	2.8	0.9	0.9	0.32	0.95	2.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3812	QSGC	0000	32.9350	103.8579	-338.1	51	1119	8.2	432	22.2	635.3	4.5	1.0	0.9	0.21	1.04	4.82
3813	QSGC	0000	32.9350	103.8585	-339.1	71	1002	8.2	427	22.2	634.2	3.5	1.0	0.8	0.30	1.24	4.18
3814	QSGC	0010	32.9350	103.8591	-339.6	62	1040	8.2	423	22.2	634.2	1.7	0.3	1.1	0.18	0.27	1.51
3815	QSGC	0010	32.9350	103.8598	-339.5	70	936	8.2	418	22.2	634.8	3.1	0.0	0.6	0.00	0.00	4.87
3816	QSGC	0000	32.9350	103.8604	-340.2	61	949	8.2	409	22.2	634.8	2.5	0.5	0.9	0.21	0.59	2.87
3817	QSGC	0001	32.9350	103.8611	-341.2	65	880	8.2	402	22.2	635.3	0.6	0.7	0.7	1.32	1.13	0.86
3818	QSGC	0010	32.9350	103.8617	-342.0	64	943	7.5	409	22.2	636.3	2.9	0.1	0.8	0.05	0.19	3.69
3819	QSGC	0000	32.9349	103.8624	-342.5	74	963	7.5	415	22.2	636.3	2.0	0.8	0.9	0.42	0.92	2.21
3820	QSGC	0000	32.9349	103.8630	-343.0	61	1002	7.5	414	22.2	634.2	3.6	1.3	0.6	0.35	2.20	6.37
3821	QSGC	0000	32.9349	103.8636	-342.7	58	891	7.5	415	22.2	635.3	3.2	1.0	0.5	0.30	1.85	6.18
3822	QSGC	0000	32.9349	103.8643	-342.7	69	903	7.5	415	22.2	635.3	2.4	1.3	0.5	0.53	2.74	5.18
3823	QSGC	0000	32.9349	103.8649	-342.5	70	998	7.5	411	22.2	636.8	1.3	1.8	0.7	1.41	2.72	1.93
3824	QSGC	0010	32.9349	103.8656	-343.2	76	1074	7.5	411	22.2	636.3	2.5	0.5	0.9	0.21	0.57	2.77
3825	QSGC	0000	32.9349	103.8662	-343.2	54	991	7.5	412	22.2	636.3	2.7	1.8	0.5	0.70	3.56	5.11
3826	QSGC	0010	32.9348	103.8669	-343.2	77	982	7.5	412	22.2	636.3	2.8	0.4	0.9	0.16	0.51	3.19
3827	QSGC	0010	32.9348	103.8675	-343.6	75	1032	8.9	413	22.2	637.3	2.4	0.3	0.9	0.12	0.33	2.68
3828	QSGC	0000	32.9348	103.8681	-343.1	60	1022	8.9	413	22.2	637.3	1.7	1.0	0.7	0.57	1.41	2.46
3829	QSGC	0000	32.9348	103.8688	-343.3	53	1056	8.9	413	22.2	637.3	3.2	1.0	1.0	0.30	0.94	3.15
3830	QSGC	0010	32.9348	103.8694	-343.8	60	1078	8.9	416	22.2	636.3	3.9	0.3	0.9	0.08	0.33	4.41
3831	QSU	0010	32.9348	103.8701	-344.6	62	1055	8.9	409	22.3	637.8	3.4	0.3	0.9	0.09	0.33	3.78
3832	QSU	0000	32.9348	103.8707	-345.1	75	1243	8.9	402	22.2	635.3	3.9	0.6	1.1	0.15	0.55	3.62
3833	QSU	0010	32.9347	103.8714	-346.6	60	1114	8.9	402	22.2	637.3	3.4	0.4	0.9	0.13	0.51	3.83
3834	QSU	0000	32.9347	103.8720	-347.3	56	1152	8.9	406	22.2	636.8	3.8	0.9	0.9	0.24	1.01	4.31
3835	QSU	0010	32.9347	103.8726	-347.8	74	1245	8.9	411	22.2	636.8	3.6	0.0	1.0	0.00	0.00	3.75
3836	QSU	0000	32.9347	103.8733	-348.1	63	1117	8.2	418	22.2	636.3	3.5	1.5	0.8	0.42	1.77	4.18
3837	QSU	0000	32.9347	103.8739	-349.1	74	1278	8.2	429	22.2	636.3	4.5	1.0	0.9	0.23	1.21	5.22
3838	QSU	0010	32.9347	103.8746	-349.6	67	1200	8.2	436	22.2	636.3	3.5	0.4	1.1	0.13	0.41	3.20
3839	QSU	0000	32.9346	103.8752	-349.4	65	1199	8.2	444	22.2	636.8	3.2	2.1	1.0	0.64	2.07	3.22
3840	QSU	0010	32.9346	103.8758	-349.7	62	1324	8.2	451	22.2	636.3	4.8	0.1	1.3	0.03	0.12	3.76
3841	QSU	0000	32.9346	103.8765	-350.7	72	1282	8.2	457	22.3	638.3	4.9	1.6	0.9	0.33	1.90	5.71
3842	QSU	0000	32.9346	103.8771	-350.9	63	1379	8.2	465	22.2	635.3	3.6	1.6	1.1	0.45	1.44	3.21
3843	QSU	0000	32.9346	103.8778	-350.2	64	1435	8.2	462	22.3	637.8	6.4	0.6	1.2	0.09	0.48	5.26
3844	QSU	0000	32.9346	103.8784	-350.2	60	1395	8.2	455	22.3	638.3	5.0	1.2	1.0	0.24	1.15	4.89
3845	QSU	0000	32.9346	103.8791	-351.4	63	1445	5.7	446	22.2	637.3	3.5	1.7	1.1	0.49	1.56	3.20
3846	QSU	0010	32.9345	103.8797	-352.2	66	1355	5.7	443	22.3	638.3	5.9	-0.1	1.1	0.00	0.00	5.24
3847	QSU	0000	32.9345	103.8803	-352.3	56	1306	5.7	437	22.3	637.8	4.2	1.1	1.1	0.26	1.00	3.77
3848	QSU	0000	32.9345	103.8810	-353.3	54	1245	5.7	441	22.3	638.3	4.6	1.3	0.8	0.27	1.56	5.73
3849	QSU	0000	32.9345	103.8816	-353.8	59	1252	5.7	445	22.3	637.8	5.2	0.6	1.1	0.11	0.52	4.57
3850	QSU	0000	32.9345	103.8823	-353.8	43	1296	5.7	449	22.2	637.3	3.2	1.7	0.9	0.53	1.90	3.58
3851	QSU	0000	32.9345	103.8829	-353.0	65	1362	5.7	450	22.2	636.8	4.8	1.4	1.0	0.30	1.41	4.76
3852	QSU	0000	32.9345	103.8836	-354.0	60	1252	5.7	451	22.2	637.3	3.5	2.2	0.7	0.63	3.02	4.76
3853	QSU	0000	32.9344	103.8842	-354.3	55	1292	5.7	452	22.3	638.3	5.0	1.0	1.0	0.19	0.95	4.99
3854	QSU	0000	32.9344	103.8848	-355.3	76	1420	5.2	448	22.3	638.3	3.5	0.7	1.4	0.19	0.48	2.52
3855	QSU	0000	32.9344	103.8855	-354.9	75	1292	5.2	446	22.3	638.8	2.9	1.3	1.0	0.43	1.31	3.06
3856	QSU	0000	32.9344	103.8861	-354.6	70	1168	5.2	445	22.2	636.8	1.8	1.5	0.8	0.81	1.84	2.26
3857	QSU	0000	32.9344	103.8868	-354.6	70	1176	5.2	441	22.3	638.3	3.1	0.8	1.0	0.26	0.85	3.21
3858	QSU	0010	32.9344	103.8874	-354.6	55	1139	5.2	437	22.3	638.8	3.2	0.1	0.9	0.02	0.08	3.54
3859	QSU	0000	32.9343	103.8881	-354.9	66	1216	5.2	438	22.3	638.8	3.4	1.5	0.9	0.44	1.71	3.87
3860	QSU	0010	32.9343	103.8887	-355.9	71	976	5.2	438	22.3	638.3	3.8	0.4	0.5	0.10	0.71	7.26
3861	QSU	0010	32.9343	103.8893	-356.6	68	979	5.2	430	22.2	637.3	3.8	0.2	0.7	0.06	0.31	5.22
3862	QSU	0000	32.9343	103.8900	-357.9	69	880	5.2	422	22.3	638.3	2.1	0.5	0.9	0.25	0.59	2.39
3863	QSU	0000	32.9343	103.8906	-358.2	66	861	5.0	418	22.3	638.3	1.7	0.7	0.6	0.40	1.11	2.79
3864	QSU	0000	32.9343	103.8913	-357.0	60	1010	5.0	418	22.3	638.3	2.4	1.7	0.8	0.72	2.09	2.91
3865	QSU	0010	32.9343	103.8919	-356.7	78	785	5.0	417	22.3	638.8	1.5	0.0	0.7	0.00	0.00	2.29
3866	QSU	0000	32.9342	103.8926	-357.5	82	843	5.0	420	22.3	639.3	1.3	1.5	0.4	1.18	3.45	2.94
3867	QSU	0000	32.9342	103.8932	-357.0	63	810	5.0	422	22.3	638.8	1.4	0.9	0.5	0.63	1.74	2.74
3868	QSU	0010	32.9342	103.8938	-357.2	74	814	5.0	426	22.3	639.3	1.1	0.3	0.7	0.26	0.43	1.61

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RCN	GEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3869	QSU	0010	32.9342	103.8945	-357.7	69	834	5.0	425	22.3	638.3	1.7	0.3	0.7	0.18	0.43	2.46
3870	QSU	0010	32.9342	103.8951	-359.0	72	880	5.0	423	22.3	638.8	0.8	0.0	0.9	0.00	0.00	0.94
3871	QSU	0000	32.9342	103.8958	-359.2	65	912	5.0	426	22.3	640.1	1.1	0.6	0.6	0.53	1.02	1.92
3872	QSU	0010	32.9342	103.8964	-361.0	69	1015	4.4	425	22.3	638.3	3.8	0.3	0.8	0.08	0.37	4.75
3873	QSU	0010	32.9341	103.8971	-362.0	60	1025	4.4	423	22.3	640.1	4.8	0.3	0.8	0.06	0.35	5.69
3874	QSU	0000	32.9341	103.8977	-363.5	75	1076	4.4	421	22.3	640.1	1.3	1.5	0.8	1.18	1.86	1.58
3875	QSU	0000	32.9341	103.8983	-362.8	57	1185	4.4	422	22.3	640.1	3.2	0.8	0.9	0.25	0.91	3.58
3876	QSU	0000	32.9341	103.8990	-363.1	75	1069	4.4	426	22.3	639.3	2.4	0.7	0.7	0.31	1.02	3.28
3877	QSU	0000	32.9341	103.8996	-364.1	48	1149	4.4	431	22.3	638.3	2.5	0.6	0.9	0.24	0.63	2.68
3878	QSU	0000	32.9341	103.9003	-364.3	69	1120	4.4	436	22.3	640.1	2.1	1.0	0.8	0.46	1.19	2.60
3879	QSU	0000	32.9341	103.9009	-363.8	58	1238	4.4	440	22.3	638.8	3.1	2.1	1.0	0.67	2.14	3.18
3880	QSU	0000	32.9340	103.9016	-363.8	48	1195	4.4	441	22.3	638.8	2.7	1.3	1.2	0.47	1.06	2.25
3881	QSU	0000	32.9340	103.9022	-364.3	53	1186	3.6	435	22.3	639.3	3.2	2.0	0.9	0.62	2.13	3.43
3882	QSU	0000	32.9340	103.9028	-364.3	59	1194	3.6	431	22.3	640.6	3.2	1.4	0.9	0.44	1.53	3.50
3883	QSU	0000	32.9340	103.9035	-364.7	78	1219	3.6	427	22.3	640.6	3.6	1.2	0.9	0.33	1.30	4.01
3884	QSU	0000	32.9340	103.9041	-365.4	47	1147	3.6	419	22.3	640.6	2.5	1.8	0.8	0.73	2.32	3.17
3885	QSU	0000	32.9340	103.9048	-365.9	57	1129	3.6	409	22.3	639.3	4.2	0.5	0.9	0.12	0.55	4.47
3886	QSU	0000	32.9339	103.9054	-366.4	52	1146	3.6	404	22.3	640.6	2.4	1.3	0.8	0.56	1.63	2.91
3887	QSU	0000	32.9339	103.9061	-366.7	68	1171	3.6	403	22.3	640.1	2.9	0.8	0.9	0.28	0.92	3.31
3888	QSU	0010	32.9339	103.9067	-367.4	57	1072	3.6	405	22.3	641.1	2.9	0.4	0.8	0.15	0.54	3.50
3889	QSU	0000	32.9339	103.9073	-367.7	76	1083	3.6	405	22.3	642.1	1.5	1.3	0.7	0.82	1.69	2.07
3890	QSU	0010	32.9339	103.9080	-368.7	60	1013	3.9	406	22.3	642.1	2.7	0.0	0.9	0.00	0.00	3.03
3891	QSU	0000	32.9339	103.9086	-369.2	68	1047	3.9	406	22.3	641.1	2.2	1.2	0.6	0.53	2.07	3.92
3892	QSU	0000	32.9339	103.9093	-370.2	66	1158	3.9	409	22.3	639.3	4.2	1.2	0.8	0.28	1.51	5.34
3893	QSU	0000	32.9338	103.9099	-370.9	56	1128	3.9	408	22.3	640.1	2.5	2.3	0.8	0.91	2.85	3.13
3894	QSU	0010	32.9338	103.9106	-371.7	71	1085	3.9	406	22.3	641.1	3.6	0.2	1.0	0.06	0.23	3.79
3895	QSU	0000	32.9338	103.9112	-372.8	70	896	3.9	414	22.3	640.1	1.0	1.3	0.6	1.36	2.42	1.78
3896	QSU	0000	32.9338	103.9118	-374.0	70	838	3.9	413	22.3	640.1	2.2	0.7	0.6	0.30	1.13	3.78
3897	QSU	0010	32.9338	103.9125	-375.0	77	897	3.9	418	22.3	640.1	2.1	0.2	0.8	0.11	0.29	2.74
3898	QSU	0000	32.9338	103.9131	-375.8	67	847	3.9	410	22.3	639.3	1.8	1.0	0.3	0.57	3.28	5.75
3899	QSU	0000	32.9338	103.9138	-376.3	57	721	4.5	404	22.3	640.6	3.8	0.6	0.5	0.16	1.21	7.71
3900	QSU	0010	32.9337	103.9144	-376.5	64	774	4.5	400	22.3	640.6	1.4	0.3	0.7	0.21	0.41	1.96
3901	QSU	0000	32.9337	103.9150	-377.5	56	797	4.5	416	22.3	641.1	1.3	0.6	0.5	0.47	1.12	2.37
3902	QSU	0000	32.9337	103.9157	-378.8	58	746	4.5	399	22.3	640.1	1.4	0.9	0.6	0.63	1.58	2.49
3903	QSU	0000	32.9337	103.9163	-380.3	67	757	4.5	406	22.3	641.6	1.1	0.5	0.5	0.46	1.04	2.24
3904	QSU	0000	32.9336	103.9170	-381.8	59	800	4.5	412	22.3	638.3	2.2	0.7	0.6	0.33	1.32	3.99
3905	QSU	0000	32.9336	103.9176	-383.3	63	764	4.5	412	22.3	641.1	2.1	0.8	0.4	0.39	2.10	5.41
3906	QSU	0010	32.9336	103.9183	-385.0	67	792	4.5	409	22.3	641.6	2.2	0.1	0.6	0.03	0.13	4.06
3907	QSU	0000	32.9335	103.9189	-385.8	68	768	4.5	405	22.3	640.1	1.0	0.7	0.5	0.76	1.45	1.92
3908	QSU	0010	32.9335	103.9195	-386.5	73	812	2.8	407	22.3	640.1	2.2	0.1	0.3	0.07	0.45	6.86
3909	QSU	0001	32.9335	103.9202	-387.3	68	744	2.8	411	22.3	640.1	0.4	0.7	0.6	1.59	1.05	0.66
3910	QSU	0000	32.9335	103.9208	-388.0	66	818	2.8	415	22.3	639.8	2.0	1.0	0.5	0.49	1.78	3.62
3911	QSU	0010	32.9335	103.9215	-388.1	49	820	2.8	418	22.3	642.1	3.5	0.2	0.6	0.06	0.36	5.62
3912	QSU	0010	32.9335	103.9221	-388.6	63	763	2.8	418	22.3	640.6	2.8	0.3	0.4	0.11	0.69	6.53
3913	QSU	0001	32.9334	103.9228	-389.9	72	836	2.8	418	22.3	640.1	0.4	1.2	0.6	2.82	2.04	0.72
3914	QSU	0010	32.9334	103.9234	-390.4	73	842	2.8	420	22.3	640.1	3.1	-0.4	0.6	0.00	0.00	5.49
3915	QSU	0010	32.9334	103.9240	-390.4	64	721	2.8	425	22.3	641.1	3.2	0.2	0.4	0.07	0.52	7.51
3916	QSU	0010	32.9334	103.9247	-391.1	67	801	2.8	430	22.3	640.6	1.5	0.0	0.6	0.00	0.00	2.69
3917	QSU	0000	32.9334	103.9253	-392.6	52	800	1.7	429	22.3	640.6	1.0	2.1	0.6	2.19	3.56	1.63
3918	QSU	0010	32.9334	103.9260	-393.6	53	812	1.7	436	22.3	639.8	3.6	0.1	0.7	0.04	0.20	5.02
3919	QSU	0000	32.9334	103.9266	-394.5	76	754	1.7	445	22.3	640.1	3.2	0.5	0.5	0.16	1.08	6.71
3920	QSU	0010	32.9333	103.9273	-396.5	59	755	1.7	445	22.3	640.1	2.2	0.1	0.5	0.07	0.31	4.67
3921	QSU	0000	32.9333	103.9279	-397.7	67	879	1.7	445	22.3	640.6	1.4	1.3	0.5	0.95	2.90	3.05
3922	QSU	0000	32.9333	103.9285	-398.7	75	818	1.7	435	22.3	640.6	1.7	0.9	0.4	0.53	1.98	3.74
3923	QSU	0000	32.9333	103.9292	-399.2	64	821	1.7	431	22.3	641.6	2.0	0.5	0.5	0.26	1.08	4.09
3924	QSU	0000	32.9333	103.9298	-401.2	52	862	1.7	425	22.3	642.1	3.4	1.3	0.4	0.37	2.94	7.84
3925	QSU	0000	32.9333	103.9305	-401.7	63	800	1.7	418	22.3	641.6	2.7	1.1	0.4	0.42	2.94	7.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3926	QSU	0010	32.9332	103.9311	-403.0	70	792	2.4	413	22.3	640.6	2.0	0.4	0.6	0.23	0.78	3.43
3927	QSU	0000	32.9332	103.9317	-403.8	55	782	2.4	414	22.3	640.1	0.8	1.3	0.6	1.50	1.99	1.33
3928	QSU	0010	32.9332	103.9324	-404.3	61	833	2.4	420	22.3	640.6	2.5	0.3	0.6	0.12	0.50	4.26
3929	QSU	0000	32.9332	103.9330	-405.3	69	843	2.4	425	22.3	640.6	1.8	1.5	0.6	0.81	2.54	3.13
3930	QSU	0010	32.9332	103.9337	-407.1	58	839	2.4	427	22.3	641.1	3.6	0.4	0.7	0.10	0.53	5.24
3931	QSU	0000	32.9332	103.9343	-407.8	54	786	2.4	436	22.3	641.6	1.4	0.6	0.4	0.42	1.35	3.19
3932	QSU	0010	32.9332	103.9350	-409.1	77	777	2.4	439	22.3	640.1	2.4	0.4	0.4	0.16	0.91	5.83
3933	QSU	0010	32.9331	103.9356	-410.6	62	768	2.4	432	22.3	642.1	2.0	0.4	0.4	0.19	0.95	5.05
3934	QSU	0000	32.9331	103.9362	-411.8	62	809	2.4	434	22.3	641.1	1.4	2.1	0.3	1.48	6.77	4.57
3935	QSU	0000	32.9331	103.9369	-412.8	84	870	1.7	437	22.3	640.6	2.2	1.3	0.7	0.56	1.93	3.43
3936	QSU	0000	32.9331	103.9375	-413.8	57	839	1.7	436	22.4	642.6	3.5	0.6	0.6	0.17	0.95	5.62
3937	QSU	0000	32.9331	103.9382	-415.1	64	867	1.7	441	22.3	640.1	2.8	1.9	0.4	0.69	4.84	7.03
3938	QSU	0000	32.9331	103.9388	-416.3	67	890	1.7	446	22.3	642.1	1.1	1.4	0.6	1.26	2.22	1.77
3939	QSU	0000	32.9330	103.9395	-416.9	49	993	1.7	446	22.3	642.1	2.9	0.7	0.7	0.23	0.93	4.11
3940	QSU	0000	32.9330	103.9401	-417.4	69	1018	1.7	443	22.3	642.1	3.1	0.9	0.8	0.29	1.07	3.73
3941	QSU	0000	32.9330	103.9407	-418.4	58	960	1.7	445	22.3	640.6	3.2	0.8	0.5	0.25	1.66	6.57
3942	QSU	0000	32.9330	103.9414	-419.9	49	1144	1.7	446	22.3	640.1	3.2	1.0	0.7	0.30	1.33	4.44
3943	QSU	0000	32.9330	103.9420	-421.2	74	1146	1.7	440	22.4	644.2	3.5	1.6	0.6	0.44	2.46	5.53
3944	QSU	0000	32.9330	103.9427	-423.4	47	1213	1.1	432	22.3	640.1	3.9	1.8	0.9	0.47	2.11	4.47
3945	QSU	0000	32.9329	103.9433	-425.2	55	1146	1.1	427	22.3	641.1	2.0	2.1	1.0	1.10	2.21	2.02
3946	QSU	0000	32.9329	103.9440	-427.9	76	1125	1.1	422	22.3	642.1	3.1	0.7	0.8	0.24	0.91	3.77
3947	QSU	0000	32.9329	103.9446	-428.9	72	1184	1.1	420	22.3	642.1	2.7	0.9	1.0	0.33	0.86	2.58
3948	QSU	0010	32.9329	103.9452	-430.2	63	1095	1.1	416	22.3	642.1	2.2	0.3	0.7	0.13	0.40	3.05
3949	QSU	0000	32.9329	103.9459	-431.7	71	1075	1.1	415	22.4	642.6	4.5	1.0	0.7	0.21	1.35	6.27
3950	QSU	0010	32.9329	103.9465	-433.4	64	1099	1.1	413	22.4	643.1	3.6	0.5	0.8	0.14	0.63	4.40
3951	QSU	0000	32.9329	103.9472	-433.8	68	1068	1.1	409	22.3	641.1	3.4	0.9	0.6	0.26	1.45	5.49
3952	QSU	0000	32.9328	103.9478	-434.8	68	1051	1.1	411	22.4	642.6	2.9	1.0	0.9	0.35	1.15	3.27
3953	QSU	0010	32.9328	103.9485	-436.5	61	1064	1.6	413	22.4	642.6	1.7	0.4	0.8	0.22	0.44	2.01
3954	QSU	0010	32.9328	103.9491	-437.0	66	1000	1.6	410	22.3	642.1	2.5	0.2	0.8	0.09	0.28	3.17
3955	QSU	0010	32.9328	103.9497	-437.0	69	935	1.6	407	22.3	641.6	2.2	0.4	0.8	0.20	0.54	2.74
3956	QSU	0010	32.9328	103.9504	-438.8	63	852	1.6	406	22.3	641.6	2.0	0.3	0.5	0.15	0.58	3.84
3957	QSU	0010	32.9328	103.9510	-439.8	69	1023	1.6	408	22.3	642.1	3.4	0.4	0.8	0.13	0.55	4.17
3958	QSU	0000	32.9327	103.9517	-439.8	56	943	1.6	411	22.3	641.6	2.9	0.7	0.6	0.23	1.04	4.57
3959	QSU	0010	32.9327	103.9523	-441.0	59	870	1.6	412	22.3	642.1	2.4	0.4	0.8	0.19	0.54	2.88
3960	QSU	0000	32.9327	103.9530	-441.5	66	905	1.6	407	22.4	644.2	2.0	1.1	0.4	0.57	2.59	4.57
3961	QSU	0000	32.9327	103.9536	-442.5	63	874	1.6	402	22.4	643.1	2.5	1.0	0.5	0.41	2.07	5.04
3962	QSU	0000	32.9327	103.9542	-442.5	79	872	2.1	395	22.4	642.6	1.7	1.8	0.6	1.06	2.95	2.79
3963	QSU	0010	32.9327	103.9549	-444.1	62	892	2.1	391	22.3	642.1	2.9	0.1	0.8	0.05	0.19	3.74
3964	QSU	0000	32.9326	103.9555	-444.9	70	819	2.1	390	22.4	643.1	3.5	0.5	0.5	0.15	1.02	6.86
3965	QSU	0000	32.9326	103.9562	-445.4	54	907	2.1	398	22.3	642.1	1.5	1.4	0.8	0.91	1.84	2.01
3966	QSU	0000	32.9326	103.9568	-446.6	50	906	2.1	403	22.4	643.1	1.8	2.4	0.5	1.30	4.38	3.36
3967	QSU	0000	32.9326	103.9575	-449.1	64	1019	2.1	411	22.3	641.6	2.9	1.8	0.5	0.63	3.63	5.76
3968	QSU	0000	32.9326	103.9581	-451.1	58	892	2.1	422	22.3	642.1	1.8	1.0	0.7	0.53	1.43	2.70
3969	QSU	0000	32.9326	103.9587	-452.6	47	903	2.1	412	22.4	644.2	2.5	1.1	0.7	0.44	1.62	3.68
3970	QSU	0000	32.9325	103.9594	-454.1	61	893	2.1	394	22.4	644.2	3.1	1.2	0.8	0.38	1.47	3.82
3971	QSU	0000	32.9325	103.9600	-455.5	69	870	2.7	392	22.4	644.2	2.7	0.9	0.7	0.33	1.28	3.83
3972	QSU	0000	32.9325	103.9607	-456.0	58	929	2.7	393	22.4	644.7	2.0	1.1	0.6	0.57	1.98	3.49
3973	QSU	0010	32.9325	103.9613	-456.5	53	943	2.7	397	22.4	644.7	3.9	0.1	0.7	0.04	0.21	5.57
3974	QSU	0000	32.9325	103.9619	-457.7	62	864	2.7	391	22.4	643.1	1.4	0.8	0.6	0.58	1.48	2.54
3975	QSU	0010	32.9325	103.9626	-457.5	53	894	2.7	384	22.4	643.1	2.5	0.4	0.7	0.15	0.56	3.80
3976	QSU	0000	32.9325	103.9632	-458.0	54	851	2.7	382	22.4	643.1	3.5	1.2	0.5	0.34	2.23	6.59
3977	QSU	0000	32.9324	103.9639	-458.0	55	915	2.7	377	22.4	644.2	3.5	0.5	0.7	0.15	0.71	4.76
3978	QSU	0010	32.9324	103.9645	-458.5	63	854	2.7	377	22.4	643.1	2.8	-0.2	0.7	0.00	0.00	3.81
3979	QSU	0000	32.9324	103.9652	-458.6	64	855	2.7	381	22.4	644.2	2.1	1.0	0.4	0.46	2.24	4.90
3980	QSU	0010	32.9324	103.9658	-460.6	70	974	2.5	383	22.4	644.7	3.1	0.4	0.6	0.12	0.61	5.11
3981	QSU	0010	32.9324	103.9664	-461.1	64	907	2.5	381	22.4	644.2	3.2	0.0	0.7	0.00	0.00	4.44
3982	QSU	0000	32.9324	103.9671	-462.3	61	919	2.5	384	22.4	644.2	2.8	1.0	0.6	0.34	1.60	4.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3983	QSU	0010	32.9323	103.9677	-463.1	57	857	2.5	385	22.4	645.2	2.2	0.1	0.6	0.07	0.25	3.78
3984	QSU	0000	32.9323	103.9684	-464.3	56	948	2.5	381	22.4	645.2	2.8	1.0	0.7	0.34	1.37	3.97
3985	QSU	0000	32.9323	103.9690	-465.6	58	926	2.5	374	22.4	644.2	2.8	0.7	0.5	0.26	1.37	5.18
3986	QSU	0000	32.9323	103.9697	-466.8	54	987	2.5	372	22.4	644.7	3.2	1.1	0.7	0.34	1.62	4.71
3987	QSU	0010	32.9323	103.9703	-466.6	59	882	2.5	372	22.4	644.2	2.5	0.1	0.7	0.03	0.10	3.53
3988	QSU	0000	32.9323	103.9709	-468.3	75	929	2.5	368	22.4	646.2	1.3	1.1	0.6	0.88	1.73	1.96
3989	QSU	0000	32.9322	103.9716	-469.3	75	1029	3.1	371	22.4	644.2	2.4	0.6	0.6	0.25	0.92	3.70
3990	QSU	0010	32.9322	103.9722	-469.8	80	947	3.1	375	22.4	643.1	2.7	0.2	0.8	0.08	0.28	3.30
3991	QSU	0000	32.9322	103.9729	-469.9	50	984	3.1	374	22.4	644.2	3.4	1.3	0.7	0.37	1.79	4.77
3992	QSU	0010	32.9322	103.9735	-471.4	61	1006	3.1	373	22.3	642.1	3.2	0.0	0.8	0.00	0.00	4.04
3993	QSU	0010	32.9322	103.9742	-471.4	68	1006	3.1	379	22.4	645.2	2.7	0.1	0.9	0.06	0.16	2.93
3994	QSU	0000	32.9322	103.9748	-472.4	66	1057	3.1	386	22.3	642.1	2.2	1.2	0.8	0.53	1.53	2.89
3995	QSU	0000	32.9322	103.9754	-472.2	55	976	3.1	394	22.4	644.2	1.7	0.7	0.7	0.40	0.89	2.25
3996	QSU	0000	32.9321	103.9761	-473.4	51	1080	3.1	399	22.4	643.1	3.5	1.1	0.9	0.32	1.24	3.90
3997	QSU	0000	32.9321	103.9767	-473.4	50	1021	3.1	402	22.4	643.1	2.8	1.2	0.7	0.42	1.79	4.22
3998	QSU	0000	32.9321	103.9774	-475.4	65	951	3.1	400	22.4	642.6	2.8	1.7	0.6	0.61	2.83	4.65
3999	QSU	0000	32.9321	103.9780	-475.7	67	947	3.1	404	22.4	643.1	3.6	0.7	0.6	0.18	1.09	5.94
4000	QSU	0010	32.9321	103.9787	-476.9	77	961	3.1	406	22.4	644.2	3.5	0.4	0.7	0.11	0.50	4.70
4001	QSU	0000	32.9321	103.9793	-477.7	61	886	3.1	408	22.4	642.6	2.5	0.9	0.6	0.35	1.45	4.11
4002	QSU	0010	32.9320	103.9799	-478.7	56	892	3.1	407	22.4	645.2	2.9	0.4	0.6	0.13	0.58	4.65
4003	QSU	0010	32.9320	103.9806	-479.0	66	877	3.1	404	22.4	644.7	1.3	0.3	0.7	0.24	0.43	1.81
4004	QSU	0000	32.9320	103.9812	-484.3	69	952	3.1	400	22.4	645.2	2.1	1.3	0.5	0.63	2.72	4.29
4005	QSU	0000	32.9320	103.9819	-476.5	59	910	3.1	401	22.4	644.2	3.6	1.1	0.5	0.31	2.13	6.99
4006	QSU	0000	32.9320	103.9825	-476.8	68	963	3.1	400	22.4	642.6	3.2	1.5	0.5	0.46	2.79	6.07
4007	QSU	0010	32.9320	103.9832	-477.0	62	963	3.1	404	22.4	644.7	3.5	0.3	0.7	0.08	0.45	5.27
4008	QSU	0010	32.9319	103.9838	-477.8	60	1005	3.1	411	22.3	642.1	4.2	0.4	0.7	0.09	0.56	6.33
4009	QSU	0000	32.9319	103.9844	-481.8	70	1067	3.1	410	22.4	643.1	3.2	1.3	0.6	0.41	2.18	5.26
4010	QSU	0010	32.9319	103.9851	-482.8	72	1026	3.1	409	22.3	642.1	2.5	0.1	0.9	0.06	0.17	2.90
4011	QSU	0000	32.9319	103.9857	-483.0	63	975	3.1	409	22.4	644.7	1.3	2.1	0.5	1.70	4.04	2.37
4012	QSU	0010	32.9319	103.9864	-484.0	54	1141	3.1	409	22.4	643.1	5.0	0.5	0.8	0.10	0.63	6.17
4013	QSU	0000	32.9319	103.9870	-484.5	43	1057	3.1	416	22.4	643.1	3.5	1.0	0.7	0.30	1.59	5.36
4014	QSU	0010	32.9318	103.9876	-484.8	68	1041	3.1	420	22.4	644.2	2.1	0.4	0.8	0.18	0.46	2.60
4015	QSU	0000	32.9318	103.9883	-484.6	58	959	3.1	418	22.4	644.7	2.8	0.9	0.7	0.32	1.28	4.03
4016	QSU	0010	32.9318	103.9889	-484.9	63	901	3.1	416	22.4	643.1	2.4	0.1	0.7	0.03	0.10	3.24
4017	QSU	0000	32.9318	103.9896	-485.1	62	979	3.1	414	22.4	645.2	3.1	0.5	0.6	0.17	0.81	4.79
4018	QSU	0010	32.9318	103.9902	-484.6	69	952	3.1	416	22.3	642.1	2.9	0.2	0.6	0.08	0.35	4.65

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HOBBS NI 13-12 MAPLINE 460

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HOBBS MAPLINE 460

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4025	ZNA	0010	32.9601	104.0313	-479.1	61	1121	-8.2	413	22.4	642.6	2.7	0.7	0.9	0.28	0.84	3.03
4026	ZNA	0101	32.9601	104.0305	-436.8	21	127	-8.2	-61	22.4	643.1	0.1	0.7	0.0	5.29	14.79	2.80
4027	ZNA	0000	32.9602	104.0298	-436.6	69	1175	-8.2	420	22.4	643.1	2.2	1.0	0.6	0.46	1.69	3.66
4028	ZNA	0000	32.9603	104.0291	-436.5	59	1145	-8.2	417	22.4	644.2	3.1	1.7	0.5	0.55	3.55	6.42
4029	ZNA	0000	32.9604	104.0283	-433.2	56	1093	0.0	421	22.4	643.1	4.1	0.7	0.8	0.16	0.87	5.30
4030	ZNA	0000	32.9604	104.0276	-435.7	60	1104	0.0	431	22.4	642.6	2.5	1.4	0.8	0.56	1.81	3.25
4031	ZNA	0000	32.9605	104.0269	-441.5	55	1073	0.0	435	22.4	642.6	5.2	1.0	0.7	0.20	1.56	7.81
4032	ZNA	0000	32.9606	104.0261	-440.3	60	1108	0.0	438	22.4	642.6	3.1	0.9	0.9	0.29	1.02	3.55
4033	ZNA	0000	32.9606	104.0254	-439.0	58	1041	0.0	443	22.3	642.1	2.8	1.6	0.7	0.56	2.27	4.09
4034	ZNA	0000	32.9607	104.0247	-439.6	57	1042	0.0	444	22.4	642.6	2.5	2.1	0.5	0.85	4.21	4.94
4035	ZNA	0000	32.9608	104.0239	-440.6	60	1049	0.0	449	22.4	642.6	2.9	1.6	0.6	0.53	2.46	4.65
4036	ZNA	0000	32.9609	104.0232	-439.4	49	943	0.0	455	22.3	642.1	2.7	1.3	0.6	0.50	2.42	4.83
4037	ZNA	0000	32.9609	104.0225	-439.5	63	947	0.0	455	22.3	642.1	3.1	0.7	0.6	0.24	1.23	5.11
4038	ZNA	0010	32.9610	104.0217	-438.5	60	915	0.0	457	22.3	641.1	2.7	0.4	0.6	0.14	0.64	4.57
4039	ZNA	0000	32.9611	104.0210	-436.0	85	937	0.0	459	22.3	641.1	2.0	0.8	0.6	0.42	1.48	3.56
4040	ZNA	0000	32.9612	104.0203	-436.3	69	869	0.0	461	22.4	642.6	1.3	0.8	0.4	0.65	2.10	3.25
4041	ZNA	0001	32.9612	104.0195	-434.8	81	923	0.0	461	22.3	641.6	0.1	1.2	0.6	8.46	1.84	0.22
4042	ZNA	0000	32.9613	104.0188	-434.3	50	964	0.0	457	22.4	644.2	3.4	1.1	0.7	0.33	1.62	4.91
4043	ZNA	0000	32.9614	104.0181	-433.3	63	955	0.0	456	22.4	643.1	2.4	1.1	0.5	0.47	2.22	4.76
4044	ZNA	0000	32.9614	104.0173	-433.7	72	841	0.0	452	22.3	642.1	0.8	1.0	0.7	1.15	1.37	1.19
4045	ZNA	0000	32.9615	104.0166	-433.0	67	853	0.0	447	22.3	642.1	2.4	0.6	0.6	0.25	1.00	4.02
4046	ZNA	0000	32.9616	104.0159	-432.0	68	888	0.0	445	22.3	641.1	2.2	0.8	0.5	0.36	1.70	4.67
4047	ZNA	0010	32.9617	104.0151	-431.0	68	839	0.0	441	22.3	641.6	1.3	0.3	0.5	0.24	0.56	2.37
4048	ZNA	0000	32.9617	104.0144	-429.5	62	877	0.0	440	22.3	642.1	2.9	0.8	0.5	0.28	1.53	5.54
4049	ZNA	0000	32.9618	104.0137	-428.7	62	797	0.0	440	22.3	641.1	3.4	0.7	0.6	0.20	1.21	6.10
4050	ZNA	0000	32.9619	104.0129	-429.7	55	948	0.0	439	22.4	644.7	3.1	1.0	0.7	0.34	1.59	4.71
4051	ZNA	0010	32.9620	104.0122	-428.5	65	897	0.0	442	22.3	642.1	2.2	0.1	0.5	0.03	0.15	4.39
4052	ZNA	0010	32.9620	104.0115	-426.5	63	830	2.2	432	22.4	642.6	2.9	0.4	0.6	0.15	0.79	5.24
4053	ZNA	0000	32.9621	104.0108	-423.7	76	969	2.2	425	22.3	642.1	2.0	0.6	0.8	0.30	0.78	2.59
4054	ZNA	0000	32.9622	104.0100	-423.3	73	843	2.2	419	22.4	643.1	2.1	1.0	0.5	0.46	1.81	3.96
4055	ZNA	0000	32.9622	104.0093	-422.3	70	897	2.2	410	22.4	642.6	3.4	0.7	0.6	0.22	1.21	5.49
4056	ZNA	0000	32.9623	104.0086	-422.5	70	940	2.2	406	22.3	642.1	2.0	1.2	0.6	0.60	2.07	3.43
4057	ZNA	0010	32.9624	104.0078	-424.3	70	923	2.2	395	22.3	641.1	2.2	0.4	0.6	0.20	0.81	4.06
4058	ZNA	0000	32.9625	104.0071	-424.8	55	903	2.2	384	22.3	642.1	2.2	0.5	0.7	0.23	0.77	3.32
4059	ZNA	0000	32.9625	104.0064	-424.5	60	890	2.2	371	22.4	643.1	3.1	0.7	0.7	0.22	1.02	4.71
4060	ZNA	0000	32.9626	104.0056	-424.3	65	877	2.2	363	22.4	643.1	1.5	1.1	0.4	0.72	2.47	3.63
4061	ZNA	0010	32.9627	104.0049	-423.5	72	808	5.0	354	22.4	644.2	2.2	0.1	0.7	0.07	0.22	3.38
4062	ZNA	0010	32.9627	104.0042	-422.8	59	839	5.0	340	22.4	644.2	2.2	0.2	0.7	0.10	0.32	3.18
4063	ZNA	0000	32.9628	104.0034	-421.8	91	841	5.0	331	22.4	644.2	1.7	0.7	0.5	0.44	1.45	3.29
4064	ZNA	0000	32.9629	104.0027	-420.8	52	878	5.0	328	22.4	642.6	1.7	1.2	0.6	0.71	2.07	2.94
4065	ZNA	0000	32.9630	104.0020	-420.3	67	817	5.0	323	22.4	644.2	0.7	1.3	0.6	1.80	2.28	1.27
4066	ZNA	0010	32.9630	104.0012	-420.3	71	811	5.0	321	22.4	644.2	1.8	0.4	0.6	0.20	0.63	3.07
4067	ZNA	0000	32.9631	104.0005	-419.3	67	901	5.0	325	22.4	643.1	1.3	1.0	0.4	0.76	2.48	3.25
4068	ZNA	0010	32.9632	103.9998	-418.5	63	907	5.0	334	22.4	644.7	2.4	0.1	0.8	0.03	0.09	2.95
4069	ZNA	0000	32.9633	103.9990	-419.3	66	930	5.0	338	22.4	644.2	3.4	0.5	0.7	0.15	0.76	4.91
4070	ZNA	0000	32.9633	103.9983	-418.3	54	890	4.2	340	22.4	643.1	3.6	0.6	0.4	0.16	1.35	8.29
4071	ZNA	0000	32.9634	103.9976	-417.5	61	943	4.2	338	22.4	644.2	2.5	0.7	0.5	0.29	1.39	4.75
4072	ZNA	0010	32.9635	103.9968	-418.0	55	863	4.2	332	22.3	642.1	3.1	0.1	0.5	0.05	0.30	6.16
4073	ZNA	0000	32.9635	103.9961	-417.8	45	947	4.2	325	22.4	644.2	2.9	1.1	0.6	0.38	1.88	4.97
4074	ZNA	0000	32.9636	103.9954	-416.8	64	906	4.2	317	22.4	644.2	3.6	0.8	0.4	0.22	1.99	8.91
4075	ZNA	0000	32.9637	103.9946	-416.5	56	870	4.2	315	22.4	643.1	2.2	1.0	0.8	0.43	1.27	2.97
4076	ZNA	0000	32.9638	103.9939	-415.5	45	865	4.2	314	22.4	642.6	3.5	0.8	0.6	0.23	1.29	5.53
4077	QSU	0000	32.9638	103.9932	-414.3	50	842	4.2	318	22.3	642.1	3.9	0.4	0.6	0.11	0.75	6.62
4078	QSU	0000	32.9639	103.9924	-414.5	45	912	4.2	313	22.4	642.6	2.4	1.6	0.5	0.68	3.07	4.48
4079	QSU	0010	32.9640	103.9917	-413.3	55	929	5.5	309	22.4	644.7	2.1	0.4	0.6	0.18	0.58	3.27
4080	QSU	0010	32.9641	103.9910	-412.3	74	860	5.5	307	22.4	644.2	2.5	0.0	0.8	0.00	0.00	3.25
4081	QSU	0000	32.9641	103.9902	-412.5	61	889	5.5	303	22.4	642.6	2.2	1.0	0.7	0.43	1.37	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4082	QSU	0000	32.9642	103.9895	-411.5	65	843	5.5	298	22.4	643.1	2.4	0.6	0.5	0.25	1.16	4.66
4083	QSU	0000	32.9643	103.9888	-410.5	63	942	5.5	292	22.4	644.7	2.7	0.8	0.6	0.31	1.29	4.20
4084	QSU	0000	32.9643	103.9880	-410.3	66	906	5.5	292	22.4	644.2	2.7	1.5	0.5	0.56	3.22	5.79
4085	QSU	0010	32.9644	103.9873	-409.8	68	977	5.5	298	22.4	644.7	2.8	0.0	0.9	0.00	0.00	3.08
4086	QSU	0010	32.9645	103.9866	-409.3	48	940	5.5	306	22.4	644.7	4.3	0.3	0.7	0.07	0.43	6.25
4087	QSU	0000	32.9646	103.9859	-409.0	66	995	5.5	302	22.4	644.7	2.4	1.0	0.8	0.40	1.26	3.11
4088	QSU	0000	32.9646	103.9851	-408.0	55	1010	5.8	304	22.4	645.2	2.9	0.8	0.7	0.28	1.25	4.50
4089	QSU	0010	32.9647	103.9844	-407.3	62	951	5.8	309	22.4	644.7	3.4	-0.1	0.8	0.00	0.00	4.27
4090	QSU	0000	32.9648	103.9837	-406.8	59	997	5.8	313	22.4	644.7	2.9	1.1	0.5	0.38	2.09	5.54
4091	QSU	0010	32.9649	103.9829	-405.3	88	952	5.8	320	22.4	644.2	3.9	-0.1	0.5	0.00	0.00	7.25
4092	QSU	0010	32.9649	103.9822	-404.5	57	817	5.8	320	22.4	643.1	2.1	0.4	0.8	0.18	0.46	2.60
4093	QSU	0010	32.9650	103.9815	-404.3	64	816	5.8	325	22.4	644.2	1.3	0.2	0.5	0.18	0.41	2.33
4094	QSU	0010	32.9651	103.9807	-403.3	52	827	5.8	334	22.4	643.1	3.5	-0.4	0.7	0.00	0.00	5.19
4095	QSU	0000	32.9651	103.9800	-402.8	65	902	5.8	344	22.4	642.6	2.9	0.7	0.7	0.23	0.93	4.11
4096	QSU	0000	32.9652	103.9793	-402.3	63	903	5.8	350	22.4	644.7	1.7	1.3	0.6	0.79	2.33	2.94
4097	QSU	0000	32.9653	103.9785	-401.3	48	849	8.2	354	22.4	642.6	2.7	1.2	0.5	0.45	2.32	5.21
4098	QSU	0010	32.9654	103.9778	-400.3	58	891	8.2	361	22.3	640.6	3.5	0.0	0.8	0.00	0.00	4.45
4099	QSU	0010	32.9654	103.9771	-400.0	65	826	8.2	372	22.3	642.1	2.5	0.2	0.7	0.09	0.30	3.38
4100	QSU	0010	32.9655	103.9763	-398.3	62	738	8.2	375	22.3	640.6	2.9	-0.1	0.6	0.00	0.00	4.88
4101	QSU	0010	32.9657	103.9756	-396.5	65	850	6.6	389	22.3	642.1	3.4	0.0	0.6	0.00	0.00	5.67
4102	QSU	0010	32.9657	103.9749	-396.6	68	702	6.6	395	22.3	642.1	1.3	0.4	0.6	0.29	0.66	2.24
4103	QSU	0000	32.9658	103.9742	-395.4	61	702	6.6	394	22.3	641.6	2.4	1.0	0.5	0.44	2.21	5.07
4104	QSU	0000	32.9659	103.9734	-394.9	60	614	6.6	390	22.3	642.1	1.1	0.9	0.5	0.79	1.78	2.24
4105	QSU	0010	32.9660	103.9727	-394.9	53	734	6.6	388	22.3	642.1	2.0	0.4	0.4	0.23	1.06	4.68
4106	QSU	0010	32.9660	103.9720	-394.6	56	652	6.6	384	22.3	641.1	2.4	0.1	0.5	0.03	0.16	5.18
4107	QSU	0000	32.9661	103.9712	-393.9	59	743	6.6	379	22.3	642.1	1.7	0.6	0.5	0.35	1.12	3.16
4108	QSU	0010	32.9662	103.9705	-393.9	58	739	6.6	376	22.3	642.1	2.1	-0.1	0.7	0.00	0.00	2.86
4109	QSU	0010	32.9662	103.9698	-392.9	66	638	6.6	375	22.4	642.6	0.7	0.0	0.4	0.00	0.00	1.80
4110	QSU	0000	32.9663	103.9690	-391.9	50	649	6.6	373	22.3	640.1	1.8	0.5	0.5	0.28	1.04	3.64
4111	QSU	0010	32.9664	103.9683	-391.9	47	693	6.6	381	22.3	641.1	2.4	-0.1	0.6	0.00	0.00	4.02
4112	QSU	0010	32.9665	103.9676	-391.1	50	684	6.6	384	22.4	642.6	2.0	0.0	0.8	0.00	0.00	2.34
4113	QSU	0000	32.9665	103.9668	-390.4	51	624	6.6	378	22.3	641.6	1.8	0.7	0.4	0.41	1.65	4.05
4114	QSU	0010	32.9666	103.9661	-389.9	63	677	6.6	386	22.3	641.6	3.4	0.0	0.4	0.00	0.00	7.48
4115	QSU	0010	32.9667	103.9654	-389.1	73	670	7.5	387	22.3	640.1	2.9	0.2	0.5	0.08	0.46	6.13
4116	QSU	0010	32.9667	103.9646	-388.1	64	642	7.5	379	22.3	642.1	1.7	-0.1	0.5	0.00	0.00	3.29
4117	QSU	0010	32.9668	103.9639	-386.9	66	675	7.5	375	22.3	641.1	0.8	0.3	0.4	0.35	0.66	1.87
4118	QSU	0010	32.9669	103.9632	-385.6	59	667	7.5	379	22.3	642.1	1.8	0.2	0.4	0.12	0.52	4.25
4119	QSU	0000	32.9670	103.9624	-383.6	55	774	7.5	386	22.3	641.1	2.4	1.0	0.6	0.40	1.50	3.70
4120	QSU	0010	32.9670	103.9617	-383.9	63	762	7.5	386	22.3	641.1	1.8	0.4	0.4	0.24	0.99	4.05
4121	QSU	0010	32.9671	103.9610	-383.6	73	784	7.5	376	22.4	643.1	2.1	-0.1	0.8	0.00	0.00	2.48
4122	QSU	0010	32.9672	103.9602	-382.6	63	715	7.5	372	22.3	641.6	2.1	0.1	0.6	0.04	0.13	3.55
4123	QSU	0000	32.9672	103.9595	-382.4	54	759	7.5	374	22.3	640.6	2.4	0.8	0.5	0.34	1.66	4.86
4124	QSU	0010	32.9673	103.9588	-382.6	68	873	8.0	378	22.3	641.1	2.2	0.3	0.7	0.13	0.43	3.23
4125	QSU	0010	32.9674	103.9580	-380.9	75	879	8.0	383	22.3	641.1	2.2	0.3	0.6	0.13	0.51	3.85
4126	QSU	0010	32.9675	103.9573	-380.1	59	951	8.0	382	22.3	642.1	2.7	0.1	0.8	0.03	0.10	3.43
4127	QSU	0000	32.9675	103.9566	-379.4	59	1046	8.0	388	22.3	640.6	1.7	1.4	0.8	0.84	1.86	2.22
4128	QSU	0010	32.9676	103.9558	-378.1	46	1133	8.0	390	22.3	640.1	4.2	0.0	1.0	0.00	0.00	4.07
4129	QSU	0010	32.9677	103.9551	-376.9	64	1119	8.0	384	22.3	640.6	3.6	0.4	0.8	0.10	0.44	4.35
4130	QSU	0010	32.9677	103.9544	-376.1	62	1116	8.0	383	22.3	640.6	4.1	0.5	0.8	0.13	0.68	5.30
4131	QSU	0000	32.9678	103.9536	-374.9	53	1098	8.0	377	22.3	640.6	4.9	1.0	0.8	0.20	1.19	6.08
4132	QSU	0010	32.9679	103.9529	-374.1	57	827	8.0	377	22.3	642.1	3.1	0.4	0.6	0.14	0.73	5.03
4133	QSU	0010	32.9680	103.9522	-373.4	59	844	5.4	370	22.3	641.1	2.9	0.4	0.5	0.15	0.85	5.65
4134	QSU	0010	32.9680	103.9515	-372.1	67	833	5.4	371	22.3	640.6	1.7	0.1	0.6	0.04	0.13	2.84
4135	QSU	0010	32.9681	103.9507	-371.6	69	778	5.4	384	22.3	640.6	2.2	0.4	0.6	0.20	0.81	4.06
4136	QSU	0000	32.9682	103.9500	-369.9	61	744	5.4	382	22.3	642.1	0.8	1.2	0.6	1.41	2.15	1.52
4137	QSU	0010	32.9682	103.9493	-369.4	56	785	5.4	379	22.3	639.8	3.2	0.2	0.5	0.07	0.44	6.31
4138	QSU	0010	32.9683	103.9485	-368.9	58	770	5.4	377	22.3	642.1	1.3	0.5	0.5	0.41	1.04	2.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4139	QSU	0010	32.9684	103.9478	-368.1	68	726	5.4	375	22.3	640.6	0.7	0.4	0.5	0.63	0.89	1.40
4140	QSU	0010	32.9685	103.9471	-367.9	56	743	5.4	370	22.3	640.1	3.6	0.2	0.6	0.06	0.40	6.48
4141	QSU	0010	32.9685	103.9463	-370.1	61	728	5.4	370	22.3	639.8	2.0	0.4	0.5	0.23	0.85	3.76
4142	QSU	0011	32.9686	103.9456	-369.1	71	714	7.0	375	22.3	641.1	0.4	0.4	0.6	1.06	0.79	0.75
4143	QSU	0000	32.9687	103.9449	-368.1	54	731	7.0	382	22.3	640.1	1.5	0.5	0.6	0.34	0.82	2.43
4144	QSU	0000	32.9687	103.9441	-366.5	75	729	7.0	388	22.3	640.6	2.5	0.7	0.5	0.26	1.39	5.25
4145	QSU	0000	32.9688	103.9434	-365.5	66	672	7.0	395	22.3	641.1	1.0	0.7	0.4	0.76	2.01	2.67
4146	QSU	0010	32.9689	103.9427	-363.3	94	712	7.0	408	22.3	640.1	1.7	-0.7	0.6	0.00	0.00	2.65
4147	QSU	0010	32.9690	103.9419	-362.6	62	690	7.0	414	22.3	639.3	2.0	0.2	0.6	0.11	0.38	3.37
4148	QSU	0000	32.9690	103.9412	-361.4	56	745	7.0	421	22.3	638.8	1.4	0.6	0.7	0.42	0.91	2.14
4149	QSU	0010	32.9691	103.9405	-361.6	68	707	7.0	429	22.3	638.8	1.3	0.4	0.5	0.29	0.81	2.74
4150	QSU	0010	32.9692	103.9397	-359.8	63	728	7.0	433	22.3	637.8	2.0	0.4	0.6	0.23	0.74	3.25
4151	QSU	0010	32.9692	103.9390	-359.5	65	695	6.6	438	22.3	638.8	1.1	0.3	0.7	0.26	0.40	1.52
4152	QSU	0000	32.9693	103.9383	-358.8	56	757	6.6	443	22.3	638.3	2.0	1.2	0.5	0.60	2.28	3.76
4153	QSU	0010	32.9694	103.9375	-358.5	75	672	6.6	443	22.3	638.3	1.8	0.3	0.4	0.16	0.69	4.25
4154	QSU	0010	32.9695	103.9368	-357.3	59	776	6.6	443	22.3	638.3	2.9	0.0	0.5	0.00	0.00	6.40
4155	QSU	0010	32.9695	103.9361	-357.3	66	656	6.6	447	22.3	638.3	1.5	0.0	0.4	0.00	0.00	3.51
4156	QSU	0000	32.9696	103.9353	-356.8	57	776	6.6	454	22.3	641.6	1.7	1.1	0.6	0.66	1.38	2.84
4157	QSU	0000	32.9697	103.9346	-356.5	71	764	6.6	458	22.3	638.3	1.1	0.9	0.6	0.79	1.58	1.99
4158	QSU	0010	32.9697	103.9339	-356.3	75	736	6.6	464	22.3	638.3	2.2	0.4	0.5	0.17	0.68	4.14
4159	QSU	0010	32.9698	103.9331	-356.5	74	704	6.6	470	22.3	639.3	1.5	0.0	0.6	0.00	0.00	2.69
4160	QSU	0001	32.9699	103.9324	-356.8	78	797	6.8	473	22.3	638.3	0.6	1.3	0.5	2.25	2.33	1.03
4161	QSU	0000	32.9700	103.9317	-355.8	69	785	6.8	475	22.3	639.3	1.8	0.7	0.7	0.37	0.93	2.55
4162	QSU	0000	32.9700	103.9309	-355.3	48	726	6.8	474	22.2	636.8	2.7	0.7	0.5	0.25	1.31	5.21
4163	QSU	0010	32.9701	103.9302	-354.0	81	806	6.8	478	22.3	638.3	2.2	0.0	0.8	0.00	0.00	2.85
4164	QSU	0010	32.9702	103.9295	-352.0	55	724	6.8	490	22.3	637.8	4.1	-0.4	0.6	0.00	0.00	6.98
4165	QSU	0010	32.9702	103.9287	-350.5	63	762	6.8	494	22.2	637.3	2.0	0.2	0.5	0.11	0.41	3.62
4166	QSU	0010	32.9703	103.9280	-350.3	74	815	6.8	498	22.3	639.3	2.5	-0.1	0.9	0.00	0.00	2.94
4167	QSU	0010	32.9704	103.9273	-349.5	57	669	6.8	519	22.3	638.3	2.9	0.0	0.6	0.00	0.00	4.65
4168	QSU	0010	32.9705	103.9265	-349.3	75	825	6.8	519	22.2	636.3	2.9	0.0	0.7	0.00	0.00	4.36
4169	QSU	0010	32.9705	103.9258	-349.5	73	755	5.4	519	22.2	636.8	1.8	0.0	0.5	0.00	0.00	3.64
4170	QSU	0010	32.9706	103.9251	-350.0	69	828	5.4	519	22.2	636.3	2.4	0.3	0.8	0.12	0.35	2.81
4171	QSU	0001	32.9707	103.9243	-349.5	64	878	5.4	497	22.2	636.3	0.3	1.1	0.5	3.97	2.36	0.60
4172	QSU	0010	32.9707	103.9236	-349.0	85	811	5.4	497	22.3	637.8	1.1	0.1	0.6	0.13	0.24	1.83
4173	QSU	0000	32.9708	103.9229	-347.8	69	853	5.4	491	22.3	638.3	2.4	0.9	0.6	0.37	1.45	3.89
4174	QSU	0000	32.9709	103.9221	-346.8	70	805	5.4	484	22.3	637.8	2.1	0.7	0.3	0.35	2.59	7.35
4175	QSU	0000	32.9710	103.9214	-346.0	65	870	5.4	475	22.2	636.8	2.2	0.6	0.5	0.26	1.12	4.22
4176	QSU	0010	32.9710	103.9207	-345.8	74	790	5.4	475	22.3	638.3	1.5	0.4	0.6	0.29	0.74	2.56
4177	QSU	0010	32.9711	103.9200	-345.0	76	790	5.4	473	22.2	637.3	1.3	0.4	0.7	0.29	0.55	1.87
4178	QSU	0011	32.9712	103.9192	-344.0	65	769	5.8	472	22.3	637.8	0.3	0.5	0.7	1.85	0.75	0.40
4179	QSU	0010	32.9712	103.9185	-343.0	70	862	5.8	474	22.3	638.3	3.1	0.1	0.9	0.02	0.08	3.47
4180	QSU	0000	32.9713	103.9178	-342.0	52	821	5.8	478	22.2	637.3	2.9	0.7	0.5	0.23	1.42	6.26
4181	QSU	0010	32.9714	103.9170	-340.0	62	802	5.8	475	22.3	638.3	2.2	0.4	0.4	0.20	1.21	6.10
4182	QSU	0000	32.9715	103.9163	-339.0	72	780	5.8	476	22.2	636.3	1.1	0.8	0.5	0.73	1.51	2.07
4183	QSU	0000	32.9715	103.9156	-338.0	65	826	5.8	481	22.3	638.3	3.5	0.7	0.6	0.21	1.27	6.01
4184	QSU	0010	32.9716	103.9148	-337.5	61	824	5.8	481	22.2	636.8	3.1	-0.1	0.7	0.00	0.00	4.50
4185	QSU	0010	32.9717	103.9141	-336.5	62	782	5.8	485	22.3	637.8	2.2	0.4	0.8	0.20	0.57	2.85
4186	QSU	0001	32.9717	103.9134	-337.0	69	823	5.8	482	22.3	637.8	0.1	1.3	0.5	8.99	2.74	0.30
4187	QSU	0000	32.9718	103.9126	-336.0	65	908	4.5	477	22.2	636.8	2.2	1.0	0.6	0.46	1.75	3.78
4188	QSU	0000	32.9719	103.9119	-335.3	69	801	4.5	482	22.2	636.3	2.4	1.0	0.5	0.40	1.96	4.86
4189	QSU	0000	32.9720	103.9112	-334.8	60	866	4.5	488	22.3	637.8	2.2	1.1	0.6	0.50	1.81	3.66
4190	QSU	0010	32.9720	103.9104	-333.8	70	808	4.5	490	22.2	636.3	2.5	-0.1	0.8	0.00	0.00	3.13
4191	QSU	0010	32.9721	103.9097	-333.8	52	846	4.5	492	22.2	636.3	2.0	0.4	0.8	0.19	0.49	2.59
4192	QSU	0010	32.9722	103.9090	-333.3	50	813	4.5	506	22.2	635.3	2.7	0.2	0.6	0.08	0.36	4.34
4193	QSU	0000	32.9722	103.9082	-332.3	66	820	4.5	519	22.2	635.3	1.8	0.9	0.5	0.49	1.93	3.96
4194	QSU	0000	32.9723	103.9075	-330.8	81	881	4.5	514	22.2	634.8	1.4	1.0	0.9	0.69	1.06	1.54
4195	QSU	0010	32.9724	103.9068	-330.3	66	902	4.5	510	22.2	637.3	2.8	-0.1	0.8	0.00	0.00	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4196	QSU	0000	32.9725	103.9060	-329.3	67	846	5.1	498	22.2	633.7	1.0	0.7	0.6	0.68	1.05	1.55
4197	QSU	0000	32.9725	103.9053	-329.0	61	799	5.1	494	22.2	634.8	1.4	1.1	0.6	0.79	1.98	2.49
4198	QSU	0010	32.9726	103.9046	-329.0	64	776	5.1	485	22.2	636.8	1.5	-0.1	0.7	0.00	0.00	2.12
4199	QSU	0010	32.9727	103.9038	-328.8	70	812	5.1	482	22.2	636.8	2.4	0.0	0.6	0.00	0.00	3.76
4200	QSU	0010	32.9727	103.9031	-328.5	71	881	5.1	480	22.2	636.8	1.1	0.0	0.8	0.00	0.00	1.48
4201	QSU	0000	32.9728	103.9024	-328.8	53	881	5.1	490	22.2	634.2	2.7	0.9	0.8	0.33	1.15	3.43
4202	QSU	0010	32.9729	103.9016	-328.0	58	915	5.1	493	22.2	634.8	3.1	0.0	0.8	0.00	0.00	3.92
4203	QSU	0010	32.9730	103.9009	-327.3	70	966	5.1	495	22.2	634.8	3.2	0.2	0.8	0.07	0.27	3.85
4204	QSU	0010	32.9730	103.9002	-326.0	69	863	5.1	500	22.2	634.8	1.7	0.4	0.6	0.22	0.63	2.84
4205	QSU	0010	32.9731	103.8994	-324.3	66	809	5.2	514	22.2	635.3	2.1	0.4	0.6	0.21	0.75	3.55
4206	QSU	0010	32.9732	103.8987	-322.5	61	933	5.2	519	22.2	634.8	3.5	0.3	0.8	0.08	0.39	4.57
4207	QSU	0010	32.9732	103.8980	-322.3	62	857	5.2	523	22.2	635.3	3.9	0.3	0.8	0.08	0.38	5.05
4208	QSU	0000	32.9733	103.8972	-321.8	71	895	5.2	527	22.1	632.2	2.5	0.9	0.6	0.35	1.43	4.05
4209	QSU	0010	32.9734	103.8965	-322.0	71	865	5.2	531	22.2	634.8	3.9	0.2	0.4	0.06	0.59	10.38
4210	QSU	0000	32.9735	103.8958	-322.8	70	830	5.2	535	22.2	634.2	2.0	1.3	0.5	0.64	2.33	3.62
4211	QSU	0010	32.9735	103.8950	-322.8	75	929	5.2	539	22.2	633.2	1.4	0.0	0.5	0.00	0.00	2.69
4212	QSU	0010	32.9736	103.8943	-322.3	63	907	5.2	544	22.2	634.2	2.8	0.2	0.5	0.08	0.43	5.38
4213	QSU	0000	32.9737	103.8936	-322.8	64	1007	5.2	548	22.2	635.3	3.6	0.8	0.8	0.22	1.02	4.57
4214	QSU	0010	32.9737	103.8928	-322.8	65	928	7.3	544	22.2	633.2	3.4	0.2	0.8	0.07	0.29	4.33
4215	QSU	0010	32.9738	103.8921	-322.5	73	1039	7.3	552	22.2	634.2	2.9	0.0	1.1	0.00	0.00	2.67
4216	QSU	0010	32.9739	103.8914	-322.5	57	945	7.3	548	22.2	634.2	2.0	-0.1	0.9	0.00	0.00	2.06
4217	QSU	0000	32.9740	103.8906	-322.0	57	1079	7.3	548	22.2	634.2	2.8	1.0	0.6	0.37	1.75	4.73
4218	QSU	0000	32.9740	103.8899	-321.3	63	920	7.3	552	22.1	630.2	1.3	0.8	0.7	0.65	1.14	1.76
4219	QSU	0010	32.9741	103.8892	-321.8	72	1056	7.3	560	22.1	632.2	2.2	0.1	1.1	0.07	0.13	1.99
4220	QSU	0010	32.9742	103.8885	-322.3	69	1011	7.3	569	22.2	632.7	3.1	0.4	0.9	0.12	0.40	3.35
4221	QSU	0000	32.9742	103.8877	-322.0	67	946	7.3	569	22.1	632.2	3.2	1.3	0.7	0.39	1.93	4.93
4222	QSU	0010	32.9743	103.8870	-322.0	63	1075	7.3	564	22.2	634.8	4.2	0.2	1.0	0.05	0.21	4.03
4223	QSU	0000	32.9744	103.8863	-321.3	63	1081	7.0	560	22.1	632.2	2.0	1.6	0.8	0.83	2.13	2.56
4224	QSU	0000	32.9745	103.8855	-319.3	48	1061	7.0	556	22.2	633.2	5.0	1.0	0.8	0.19	1.24	6.50
4225	QSU	0000	32.9745	103.8848	-318.5	63	1006	7.0	556	22.1	632.2	3.8	1.3	0.7	0.33	1.76	5.29
4226	QSU	0010	32.9746	103.8841	-318.5	75	1046	7.0	556	22.2	634.2	3.9	0.1	0.6	0.02	0.13	6.74
4227	QSU	0010	32.9747	103.8833	-318.3	68	1003	7.0	548	22.2	632.7	3.2	0.0	0.8	0.00	0.00	3.94
4228	QSU	0000	32.9747	103.8826	-318.5	48	1162	7.0	535	22.2	633.7	3.8	0.6	1.0	0.16	0.60	3.82
4229	QSU	0010	32.9748	103.8819	-318.8	57	1077	7.0	523	22.2	634.2	3.8	0.5	0.8	0.14	0.63	4.57
4230	QSU	0000	32.9749	103.8811	-318.5	72	1109	7.0	519	22.2	634.2	3.6	1.0	0.8	0.26	1.15	4.35
4231	QSU	0001	32.9750	103.8804	-319.3	77	1017	7.0	514	22.1	632.2	0.4	1.5	0.8	3.53	1.79	0.51
4232	QSU	0010	32.9750	103.8797	-318.8	68	1032	8.3	497	22.2	632.7	2.8	0.3	0.9	0.11	0.33	3.08
4233	QSU	0010	32.9751	103.8789	-318.5	73	971	8.3	491	22.1	631.2	2.7	0.3	0.9	0.11	0.33	2.93
4234	QSU	0010	32.9752	103.8782	-318.5	68	956	8.3	486	22.2	633.2	4.2	0.1	0.9	0.02	0.09	4.90
4235	QSU	0010	32.9752	103.8775	-317.8	72	963	8.3	488	22.1	632.2	3.5	0.4	0.8	0.13	0.53	4.18
4236	QSU	0010	32.9753	103.8767	-316.8	62	1052	8.3	494	22.1	631.2	3.4	0.0	1.0	0.00	0.00	3.46
4237	QSU	0010	32.9754	103.8760	-317.3	71	1056	8.3	498	22.2	633.7	2.9	0.1	1.0	0.03	0.08	3.06
4238	QSU	0010	32.9755	103.8753	-317.0	79	1099	8.3	495	22.2	634.2	1.8	0.4	0.8	0.20	0.44	2.15
4239	QSU	0010	32.9755	103.8745	-317.5	66	1005	8.3	486	22.2	632.7	2.7	0.5	0.9	0.19	0.56	2.90
4240	QSU	0000	32.9756	103.8738	-318.8	58	1053	8.3	491	22.1	632.2	1.4	1.1	0.8	0.79	1.47	1.85
4241	QSU	0000	32.9757	103.8731	-318.3	76	1023	10.6	472	22.2	634.2	2.8	0.7	0.7	0.26	1.05	3.97
4242	QSU	0010	32.9758	103.8723	-317.3	57	1044	10.6	463	22.2	632.7	2.9	0.3	0.8	0.10	0.37	3.65
4243	QSU	0000	32.9758	103.8716	-317.8	61	950	10.6	461	22.1	632.2	3.2	0.7	0.6	0.23	1.19	5.17
4244	QSU	0000	32.9759	103.8709	-317.0	68	1040	10.6	464	22.1	632.2	2.8	0.6	1.0	0.21	0.61	2.89
4245	QSU	0000	32.9760	103.8701	-315.8	57	1048	10.6	472	22.2	634.2	2.0	1.8	0.7	0.94	2.52	2.67
4246	QSU	0010	32.9760	103.8694	-316.0	77	959	10.6	479	22.2	633.2	2.5	-0.2	1.0	0.00	0.00	2.42
4247	QSU	0010	32.9761	103.8687	-316.0	73	1015	10.6	484	22.2	632.7	4.3	0.0	0.6	0.00	0.00	6.75
4248	QSGC	0010	32.9762	103.8679	-314.8	61	1013	10.6	489	22.2	632.7	2.9	0.6	0.7	0.20	0.83	4.11
4249	QSGC	0010	32.9763	103.8672	-315.0	53	980	10.6	491	22.1	631.2	4.6	0.0	0.6	0.00	0.00	7.54
4250	QSGC	0000	32.9763	103.8665	-314.8	70	976	9.7	495	22.2	632.7	3.1	0.7	0.7	0.22	0.99	4.57
4251	QSGC	0000	32.9764	103.8657	-314.8	65	1088	9.7	510	22.1	630.2	3.6	0.7	0.9	0.18	0.73	4.01
4252	QSGC	0000	32.9765	103.8650	-315.0	73	991	9.7	502	22.1	632.2	2.0	1.2	0.9	0.60	1.33	2.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4253	QSGC	0000	32.9765	103.8643	-315.5	70	1058	9.7	497	22.1	632.2	3.6	1.1	0.9	0.31	1.17	3.83
4254	QSGC	0010	32.9766	103.8635	-315.5	75	1160	9.7	494	22.1	632.2	4.5	0.1	1.2	0.03	0.12	3.75
4255	QSGC	0010	32.9767	103.8628	-315.9	67	1031	9.7	488	22.1	632.2	1.0	0.5	1.0	0.53	0.50	0.95
4256	QSGC	0010	32.9768	103.8621	-315.7	77	1083	9.7	488	22.1	631.2	3.5	0.4	0.9	0.13	0.51	4.03
4257	QSGC	0010	32.9768	103.8613	-314.4	52	1080	9.7	488	22.1	630.7	6.6	0.3	1.0	0.04	0.30	6.65
4258	QSGC	0000	32.9769	103.8606	-313.7	61	1239	9.7	487	22.1	629.7	3.1	0.7	0.8	0.24	0.88	3.68
4259	QSGC	0000	32.9770	103.8599	-313.2	63	1107	7.3	488	22.1	630.2	2.5	1.1	0.8	0.44	1.39	3.17
4260	QSGC	0000	32.9770	103.8591	-313.7	64	1047	7.3	488	22.1	630.2	0.8	1.0	0.7	1.15	1.33	1.16
4261	QSGC	0000	32.9771	103.8584	-313.9	55	1104	7.3	481	22.1	629.2	3.5	0.7	0.8	0.21	0.95	4.51
4262	QSGC	0000	32.9772	103.8577	-313.9	64	1110	7.3	474	22.1	630.2	4.5	0.6	0.7	0.13	0.85	6.45
4263	TO	0010	32.9773	103.8570	-313.9	72	1071	7.3	464	22.1	629.2	4.1	0.5	0.8	0.13	0.64	5.03
4264	TO	0000	32.9773	103.8562	-313.9	81	1199	7.3	416	22.1	629.2	3.2	1.2	0.8	0.37	1.42	3.85
4265	TO	0000	32.9774	103.8555	-313.7	83	1332	7.3	365	22.1	630.2	3.6	1.2	0.9	0.33	1.30	4.01
4266	TO	0000	32.9775	103.8548	-312.9	71	1495	7.3	354	22.1	630.2	5.3	1.6	0.9	0.29	1.66	5.66
4267	TO	0000	32.9775	103.8540	-312.9	58	1595	7.3	352	22.1	630.2	5.7	2.3	1.0	0.40	2.27	5.68
4268	TO	0000	32.9776	103.8533	-313.7	84	1678	8.2	360	22.1	630.2	5.3	1.7	1.1	0.32	1.59	4.96
4269	TO	0000	32.9777	103.8526	-312.9	60	1554	8.2	372	22.1	630.2	6.0	1.8	0.8	0.30	2.18	7.37
4270	TO	0000	32.9778	103.8518	-313.2	63	1601	8.2	379	22.1	628.1	4.9	1.6	1.3	0.33	1.28	3.84
4271	TO	0000	32.9778	103.8511	-312.7	72	1660	8.2	380	22.1	630.2	5.3	1.1	1.3	0.21	0.88	4.20
4272	TO	0000	32.9779	103.8504	-315.2	72	1735	8.2	380	22.1	630.2	5.6	0.8	1.5	0.15	0.54	3.68
4273	TO	0000	32.9780	103.8496	-314.9	71	1789	8.2	381	22.1	629.7	5.2	3.1	1.1	0.60	2.74	4.57
4274	TO	0000	32.9780	103.8489	-314.7	73	1738	8.2	383	22.1	628.7	6.9	0.9	1.4	0.13	0.62	4.77
4275	TO	0000	32.9781	103.8482	-315.2	70	1548	8.2	390	22.1	628.7	7.3	0.7	1.2	0.09	0.55	5.99
4276	TO	0000	32.9782	103.8474	-314.7	77	1618	8.2	387	22.1	630.2	4.2	1.8	1.3	0.44	1.44	3.27
4277	TO	0000	32.9783	103.8467	-314.9	83	1634	9.0	381	22.1	630.2	5.3	2.1	1.1	0.39	1.95	5.01
4278	TO	0000	32.9783	103.8460	-314.7	57	1563	9.0	377	22.1	630.7	4.8	1.4	1.2	0.30	1.19	4.02
4279	TO	0000	32.9784	103.8452	-313.2	65	1778	9.0	374	22.1	630.2	7.7	1.3	1.2	0.17	1.09	6.29
4280	TO	0010	32.9785	103.8445	-312.4	69	1756	9.0	375	22.2	632.7	8.3	0.4	1.4	0.05	0.32	5.99
4281	TO	0000	32.9785	103.8438	-312.9	73	1794	9.0	374	22.1	630.2	4.8	2.6	1.1	0.54	2.35	4.32
4282	TO	0000	32.9786	103.8430	-310.7	78	1769	9.0	375	22.1	630.2	4.2	2.7	1.3	0.63	2.01	3.16
4283	TO	0000	32.9787	103.8423	-311.4	63	1779	9.0	383	22.1	628.7	8.0	1.0	1.1	0.13	0.98	7.52
4284	TO	0000	32.9788	103.8416	-311.7	72	1802	9.0	390	22.1	628.7	7.0	0.8	1.3	0.12	0.64	5.49
4285	TO	0000	32.9788	103.8408	-312.2	69	1784	9.0	390	22.1	628.1	5.5	2.3	1.3	0.42	1.70	4.05
4286	TO	0000	32.9789	103.8401	-312.2	63	1652	8.2	388	22.1	630.7	6.9	1.7	1.0	0.25	1.77	7.15
4287	TO	0000	32.9790	103.8394	-312.4	60	1762	8.2	381	22.1	630.2	5.7	1.6	1.3	0.27	1.23	4.53
4288	TO	0000	32.9790	103.8386	-312.4	71	1571	8.2	378	22.1	630.2	5.5	1.0	1.1	0.18	0.86	4.91
4289	TO	0000	32.9791	103.8379	-312.9	73	1500	8.2	377	22.1	630.2	6.0	0.7	1.1	0.11	0.60	5.41
4290	TO	0000	32.9792	103.8372	-312.7	75	1395	8.2	374	22.1	629.7	3.4	1.3	1.1	0.40	1.26	3.16
4291	TO	0000	32.9793	103.8364	-312.9	75	1420	8.2	375	22.1	630.7	2.8	1.2	1.1	0.42	1.11	2.61
4292	TO	0000	32.9793	103.8357	-313.7	64	1450	8.2	374	22.1	631.2	4.6	0.9	1.3	0.19	0.70	3.65
4293	TO	0000	32.9794	103.8350	-314.4	62	1424	8.2	374	22.1	630.7	5.3	1.0	1.0	0.19	1.04	5.32
4294	TO	0000	32.9795	103.8342	-315.7	64	1355	8.2	381	22.1	630.2	5.5	0.5	0.8	0.09	0.69	7.23
4295	TO	0000	32.9795	103.8335	-315.4	73	1399	7.6	385	22.1	630.7	4.6	0.7	1.0	0.14	0.68	4.71
4296	TO	0000	32.9796	103.8328	-315.7	76	1564	7.6	388	22.1	631.2	5.6	1.4	1.0	0.25	1.39	5.54
4297	TO	0000	32.9797	103.8320	-314.9	59	1449	7.6	388	22.1	630.7	5.3	1.0	1.0	0.18	0.95	5.26
4298	TO	0000	32.9798	103.8313	-313.7	77	1724	7.6	392	22.1	630.2	5.6	0.9	1.3	0.16	0.66	4.19
4299	TO	0000	32.9798	103.8306	-312.9	72	1988	7.6	393	22.1	632.2	6.7	1.0	1.5	0.14	0.65	4.57
4300	TO	0000	32.9799	103.8298	-313.7	66	1870	7.6	393	22.1	630.2	8.0	1.8	1.4	0.22	1.25	5.62
4301	TO	0000	32.9800	103.8291	-313.4	74	1746	7.6	390	22.1	630.7	5.6	2.3	1.2	0.41	1.86	4.53
4302	TO	0000	32.9800	103.8284	-313.9	68	1399	7.6	382	22.1	630.7	5.7	1.0	1.0	0.18	1.07	5.92
4303	TO	0000	32.9801	103.8276	-314.4	66	1538	7.6	370	22.1	630.7	5.5	1.0	1.1	0.18	0.86	4.86
4304	TO	0000	32.9802	103.8269	-314.7	61	1310	11.7	363	22.1	631.7	5.0	0.8	1.0	0.16	0.81	4.99
4305	TO	0000	32.9803	103.8262	-314.4	71	1365	11.7	355	22.1	632.2	4.6	1.9	1.1	0.42	1.83	4.39
4306	TO	0000	32.9803	103.8255	-314.9	76	1352	11.7	350	22.1	630.2	3.6	0.7	0.9	0.20	0.83	4.10
4307	TO	0010	32.9804	103.8247	-315.4	63	1435	11.7	348	22.1	630.7	7.0	0.4	1.0	0.05	0.39	7.30
4308	TO	0000	32.9805	103.8240	-314.9	61	1373	11.7	347	22.1	632.2	6.2	1.5	0.9	0.24	1.69	7.02
4309	TO	0010	32.9805	103.8233	-315.2	83	1383	11.7	347	22.1	632.2	4.8	0.1	1.1	0.02	0.07	4.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4310	TO	0000	32.9806	103.8225	-315.4	68	1387	11.7	350	22.1	632.2	4.1	0.6	1.0	0.15	0.59	4.02
4311	TO	0000	32.9807	103.8218	-315.4	68	1370	11.7	353	22.1	631.2	5.0	1.3	0.9	0.26	1.48	5.61
4312	TO	0000	32.9808	103.8211	-315.9	70	1308	11.7	362	22.1	630.2	5.2	1.0	0.7	0.19	1.37	7.35
4313	TO	0010	32.9808	103.8203	-316.2	66	1340	11.7	372	22.1	630.2	5.3	0.5	1.3	0.10	0.41	4.17
4314	TO	0000	32.9809	103.8196	-315.9	80	1376	11.7	383	22.1	632.2	6.0	0.7	0.9	0.12	0.79	6.41
4315	TO	0000	32.9810	103.8189	-316.2	77	1431	11.7	385	22.1	630.2	6.0	1.0	1.0	0.16	0.99	6.21
4316	TO	0000	32.9810	103.8181	-315.7	57	1555	11.7	384	22.1	630.2	5.0	1.0	1.2	0.19	0.77	4.05
4317	TO	0000	32.9811	103.8174	-315.7	66	1520	11.7	390	22.1	629.7	6.2	0.8	1.1	0.13	0.77	5.80
4318	TO	0010	32.9812	103.8167	-316.9	85	1426	11.7	393	22.1	630.7	6.4	0.1	1.1	0.02	0.14	5.95
4319	TO	0000	32.9813	103.8159	-316.7	68	1323	11.7	392	22.1	630.7	4.5	0.6	0.9	0.13	0.67	5.04
4320	TO	0000	32.9813	103.8152	-316.7	68	1469	11.7	396	22.1	630.7	4.8	1.3	1.1	0.28	1.18	4.20
4321	TO	0000	32.9814	103.8145	-316.9	70	1377	11.7	403	22.1	630.2	3.2	0.6	0.9	0.18	0.66	3.58
4322	TO	0000	32.9815	103.8137	-317.4	59	1513	10.5	410	22.0	627.1	4.9	1.7	1.3	0.35	1.32	3.81
4323	TO	0000	32.9815	103.8130	-316.9	63	1362	10.5	412	22.1	629.7	6.2	1.0	1.0	0.16	0.98	6.29
4324	TO	0010	32.9816	103.8123	-317.2	53	1390	10.5	406	22.1	630.7	6.0	0.4	1.2	0.06	0.31	5.04
4325	TO	0010	32.9817	103.8115	-317.4	65	1308	10.5	402	22.1	630.2	4.6	0.2	0.7	0.05	0.31	6.47
4326	TO	0000	32.9818	103.8108	-316.9	46	1382	10.5	400	22.1	630.7	5.5	1.6	1.1	0.28	1.48	5.19
4327	TO	0000	32.9818	103.8101	-317.2	80	1529	10.5	397	22.1	630.7	4.9	1.2	1.4	0.24	0.85	3.50
4328	TO	0000	32.9819	103.8093	-316.9	65	1437	10.5	399	22.1	628.1	6.7	0.9	1.0	0.13	0.86	6.52
4329	TO	0000	32.9820	103.8086	-317.7	70	1353	10.5	402	22.1	630.2	4.9	1.6	1.1	0.33	1.51	4.53
4330	TO	0000	32.9820	103.8079	-318.7	54	1489	10.5	404	22.1	630.2	6.2	2.4	0.9	0.38	2.58	6.70
4331	TO	0000	32.9821	103.8071	-319.2	61	1272	11.2	402	22.1	630.2	4.5	2.1	0.9	0.48	2.45	5.10
4332	TO	0000	32.9822	103.8064	-319.4	72	1446	11.2	394	22.1	630.2	6.3	1.0	1.0	0.16	1.06	6.43
4333	TO	0000	32.9823	103.8057	-320.4	56	1413	11.2	391	22.1	631.2	2.8	2.1	1.1	0.77	1.97	2.56
4334	TO	0010	32.9823	103.8049	-319.7	75	1327	11.2	390	22.1	631.2	2.8	0.5	1.1	0.19	0.46	2.49
4335	TO	0000	32.9824	103.8042	-319.2	59	1325	11.2	393	22.1	630.2	5.3	1.0	1.0	0.19	1.04	5.32
4336	TO	0000	32.9825	103.8035	-319.3	69	1244	11.2	395	22.1	630.2	2.7	0.8	0.9	0.31	0.87	2.83
4337	TO	0000	32.9825	103.8027	-319.1	72	1432	11.2	385	22.1	631.2	6.0	0.9	1.0	0.15	0.92	6.21
4338	TO	0000	32.9826	103.8020	-319.3	56	1496	11.2	378	22.1	630.7	4.5	2.3	0.9	0.51	2.42	4.72
4339	TO	0000	32.9827	103.8013	-319.8	71	1630	11.2	370	22.1	630.2	6.3	0.8	1.1	0.13	0.73	5.66
4340	TO	0010	32.9828	103.8005	-319.8	70	1500	8.5	363	22.1	632.2	5.5	0.4	1.3	0.07	0.28	4.15
4341	TO	0000	32.9828	103.7998	-320.3	77	1576	8.5	362	22.1	631.2	5.5	1.2	1.1	0.22	1.04	4.78
4342	TO	0010	32.9828	103.7991	-320.1	58	1300	8.5	364	22.1	630.2	4.1	0.4	1.0	0.11	0.45	4.10
4343	TO	0000	32.9828	103.7984	-318.7	63	1319	8.5	365	22.1	630.7	4.5	0.7	0.9	0.15	0.77	5.16
4344	TO	0000	32.9828	103.7976	-317.7	65	1436	8.5	363	22.2	632.7	5.2	1.4	1.0	0.27	1.41	5.18
4345	TO	0010	32.9828	103.7969	-317.3	63	1494	8.5	361	22.1	631.2	6.0	0.4	1.1	0.07	0.40	5.41
4346	TO	0010	32.9828	103.7962	-316.3	70	1448	8.5	361	22.1	630.7	4.2	0.4	1.2	0.09	0.30	3.40
4347	TO	0000	32.9828	103.7955	-316.5	64	1443	8.5	358	22.1	632.2	5.9	0.9	1.2	0.15	0.71	4.72
4348	TO	0000	32.9828	103.7947	-316.9	76	1421	8.5	354	22.1	631.2	3.5	1.8	0.9	0.51	1.89	3.73
4349	TO	0000	32.9828	103.7940	-317.2	60	1605	6.3	357	22.1	631.2	6.2	1.8	1.0	0.30	1.81	6.03
4350	TO	0000	32.9828	103.7933	-317.7	67	1602	6.3	358	22.1	631.2	4.9	2.1	1.0	0.42	2.09	4.95
4351	TO	0000	32.9828	103.7926	-318.7	66	1386	6.3	359	22.1	630.2	2.9	1.0	1.1	0.33	0.91	2.77
4352	TO	0000	32.9828	103.7918	-318.7	72	1369	6.3	360	22.1	631.2	3.6	1.6	1.0	0.43	1.60	3.75
4353	TO	0000	32.9828	103.7911	-319.0	62	1506	6.3	363	22.1	632.2	5.3	2.1	1.0	0.40	2.21	5.49
4354	TO	0000	32.9827	103.7904	-319.5	72	1578	6.3	366	22.1	630.7	4.5	1.3	1.3	0.30	1.00	3.35
4355	TO	0000	32.9827	103.7897	-320.3	59	1635	6.3	370	22.1	630.2	6.3	1.2	1.2	0.19	0.99	5.27
4356	TO	0000	32.9827	103.7889	-320.8	78	1545	6.3	373	22.1	631.2	3.9	0.9	1.0	0.23	0.86	3.80
4357	TO	0010	32.9827	103.7882	-322.2	55	1377	6.3	377	22.1	630.7	6.4	0.2	0.9	0.03	0.24	7.09
4358	TO	0000	32.9827	103.7875	-322.7	75	1458	4.7	378	22.1	632.2	5.3	2.3	0.8	0.43	2.85	6.60
4359	TO	0000	32.9827	103.7868	-322.7	77	1387	4.7	380	22.2	633.2	5.2	1.5	0.9	0.29	1.56	5.46
4360	TO	0000	32.9827	103.7861	-323.5	84	1502	4.7	383	22.1	631.2	3.1	1.6	1.0	0.50	1.51	2.99
4361	TO	0000	32.9827	103.7853	-323.2	77	1289	4.7	384	22.2	632.7	3.4	0.9	0.7	0.26	1.24	4.70
4362	TO	0000	32.9827	103.7846	-323.0	71	1460	4.7	390	22.1	630.2	4.8	1.2	1.0	0.25	1.17	4.71
4363	TO	0000	32.9827	103.7839	-323.6	63	1535	4.7	395	22.1	631.2	5.9	1.8	0.8	0.31	2.30	7.29
4364	TO	0000	32.9827	103.7832	-324.1	73	1516	4.7	401	22.1	631.7	5.3	1.1	0.9	0.21	1.20	5.73
4365	TO	0000	32.9827	103.7824	-325.4	79	1476	4.7	407	22.1	632.2	4.9	1.1	1.0	0.23	1.11	4.90
4366	TO	0000	32.9827	103.7817	-325.9	71	1518	4.7	404	22.1	630.7	5.2	1.2	1.1	0.23	1.05	4.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4367	TO	0000	32.9827	103.7810	-325.4	64	1394	7.3	404	22.1	630.7	5.0	2.1	1.1	0.43	2.04	4.79
4368	TO	0000	32.9827	103.7803	-325.2	56	1489	7.3	405	22.1	631.7	5.2	1.6	0.7	0.31	2.38	7.57
4369	TO	0000	32.9827	103.7795	-325.0	62	1336	7.3	406	22.2	633.2	3.2	1.3	0.9	0.41	1.42	3.43
4370	TO	0000	32.9826	103.7788	-325.7	72	1568	7.3	406	22.1	628.7	4.2	1.6	1.3	0.37	1.15	3.12
4371	TO	0000	32.9826	103.7781	-325.7	80	1544	7.3	405	22.1	630.7	4.1	1.6	1.1	0.38	1.48	3.86
4372	TO	0000	32.9826	103.7774	-326.9	70	1477	7.3	409	22.1	629.7	5.6	1.0	1.1	0.17	0.89	5.18
4373	TO	0000	32.9826	103.7766	-327.6	50	1544	7.3	409	22.1	630.2	5.9	1.0	1.2	0.18	0.90	5.10
4374	TO	0010	32.9826	103.7759	-328.1	74	1304	7.3	410	22.1	631.7	5.2	0.5	1.1	0.10	0.48	4.79
4375	TO	0000	32.9826	103.7752	-329.2	72	1288	7.3	414	22.1	630.2	4.3	1.4	0.7	0.32	2.00	6.16
4376	TO	0000	32.9826	103.7745	-328.2	67	1238	5.3	416	22.1	630.2	4.6	1.2	0.7	0.26	1.76	6.86
4377	TO	0000	32.9826	103.7737	-328.2	74	1152	5.3	415	22.1	630.2	3.4	1.4	0.7	0.42	2.12	5.06
4378	TO	0000	32.9826	103.7730	-328.6	68	1107	5.3	422	22.1	629.2	3.9	1.5	0.6	0.38	2.69	7.11
4379	TO	0000	32.9826	103.7723	-328.8	63	1132	5.3	427	22.1	632.2	2.8	1.6	0.3	0.58	5.15	8.85
4380	TO	0000	32.9826	103.7716	-329.6	70	1165	5.3	435	22.1	630.2	3.4	1.1	0.9	0.33	1.28	3.87
4381	TO	0000	32.9826	103.7708	-329.9	77	1108	5.3	438	22.1	630.2	3.8	0.8	0.7	0.22	1.21	5.61
4382	TO	0000	32.9826	103.7701	-330.1	62	1134	5.3	442	22.1	631.2	4.1	1.1	0.7	0.27	1.58	5.76
4383	TO	0000	32.9826	103.7694	-330.4	67	1198	5.3	450	22.1	630.2	1.8	1.1	1.0	0.61	1.16	1.90
4384	TO	0000	32.9826	103.7687	-331.2	71	1169	5.3	448	22.1	630.2	4.1	0.7	0.9	0.16	0.76	4.62
4385	TO	0000	32.9826	103.7680	-330.9	58	1107	9.7	447	22.1	629.2	4.3	0.7	0.7	0.15	0.95	6.16
4386	TO	0000	32.9825	103.7672	-330.9	80	1313	9.7	455	22.1	631.2	3.2	1.0	0.8	0.32	1.22	3.80
4387	TO	0010	32.9825	103.7665	-331.6	61	1252	9.7	456	22.1	630.2	5.6	0.4	1.0	0.08	0.45	5.71
4388	TO	0010	32.9825	103.7658	-332.8	70	1150	9.7	447	22.1	630.2	3.4	0.4	0.9	0.11	0.41	3.74
4389	TO	0000	32.9825	103.7651	-331.8	58	1148	9.7	443	22.1	630.7	3.2	1.5	0.9	0.46	1.71	3.71
4390	TO	0000	32.9825	103.7643	-333.4	61	1153	9.7	440	22.1	630.7	3.8	1.1	0.9	0.29	1.24	4.21
4391	TO	0000	32.9825	103.7636	-334.6	52	1120	9.7	436	22.1	630.7	5.5	1.1	0.8	0.20	1.34	6.60
4392	TO	0000	32.9825	103.7629	-335.1	54	1004	9.7	437	22.1	631.2	2.9	1.6	0.7	0.53	2.12	4.00
4393	TO	0000	32.9825	103.7622	-334.3	62	1156	9.7	439	22.1	630.2	2.4	1.3	0.8	0.56	1.72	3.07
4394	TO	0000	32.9825	103.7614	-334.0	71	1175	10.3	438	22.1	630.2	2.8	1.3	0.8	0.45	1.50	3.35
4395	TO	0010	32.9825	103.7607	-333.3	64	1057	10.3	422	22.1	632.2	4.3	0.4	0.7	0.09	0.54	6.35
4396	TO	0000	32.9825	103.7600	-332.8	72	1243	10.3	411	22.1	632.2	3.4	1.2	1.0	0.35	1.23	3.50
4397	TO	0000	32.9825	103.7593	-332.6	73	1115	10.3	401	22.1	631.2	4.1	0.6	0.7	0.15	0.82	5.60
4398	TO	0000	32.9825	103.7585	-333.8	52	1256	10.3	395	22.2	633.2	5.5	1.2	0.8	0.22	1.47	6.77
4399	TO	0000	32.9825	103.7578	-334.4	84	1450	10.3	397	22.1	631.2	4.1	1.8	1.0	0.44	1.85	4.23
4400	TO	0000	32.9825	103.7571	-334.4	57	1499	10.3	399	22.2	632.7	5.2	1.4	0.9	0.27	1.48	5.46
4401	TO	0000	32.9825	103.7564	-334.9	64	1493	10.3	403	22.1	632.2	4.3	1.7	1.2	0.39	1.45	3.70
4402	TO	0000	32.9824	103.7556	-335.5	54	1363	10.3	398	22.1	631.2	4.6	0.8	1.2	0.18	0.66	3.74
4403	TO	0000	32.9824	103.7549	-335.0	67	1275	8.4	390	22.1	631.2	4.6	1.5	0.8	0.32	1.96	6.12
4404	TO	0000	32.9824	103.7542	-334.3	59	1261	8.4	386	22.1	632.2	4.5	0.8	0.9	0.18	0.91	4.99
4405	TO	0000	32.9824	103.7535	-337.1	68	1203	8.4	389	22.1	632.2	3.6	1.2	0.6	0.33	1.90	5.85
4406	TO	0000	32.9824	103.7527	-336.6	80	1129	8.4	393	22.1	630.2	4.1	0.7	0.7	0.16	0.92	5.60
4407	TO	0010	32.9824	103.7520	-336.8	71	1119	8.4	396	22.1	632.2	2.4	0.4	0.8	0.16	0.46	2.95
4408	TO	0000	32.9824	103.7513	-337.5	63	1005	8.4	394	22.1	631.2	2.4	1.1	0.6	0.47	1.75	3.76
4409	TO	0000	32.9824	103.7506	-338.2	75	1061	8.4	391	22.1	632.2	2.0	2.3	0.5	1.17	4.24	3.62
4410	TO	0000	32.9824	103.7498	-338.0	72	965	8.4	393	22.1	632.2	2.2	1.3	0.5	0.56	2.37	4.22
4411	TO	0010	32.9824	103.7491	-339.0	67	896	8.4	397	22.1	630.7	1.8	0.4	0.6	0.20	0.64	3.13
4412	TO	0010	32.9824	103.7484	-339.5	95	932	7.8	404	22.1	632.2	1.8	0.4	0.7	0.20	0.50	2.44
4413	TO	0010	32.9824	103.7477	-340.0	67	984	7.8	407	22.1	630.7	4.6	0.4	0.7	0.08	0.57	7.07
4414	TO	0000	32.9824	103.7470	-340.3	66	915	7.8	407	22.1	630.7	2.5	0.6	0.6	0.24	1.05	4.49
4415	TO	0000	32.9824	103.7462	-340.3	65	899	7.8	409	22.1	630.2	1.5	0.7	0.6	0.48	1.23	2.56
4416	TO	0010	32.9824	103.7455	-341.1	57	910	7.8	403	22.1	630.2	5.0	0.0	0.6	0.00	0.00	8.51
4417	TO	0000	32.9824	103.7448	-340.2	67	985	7.8	394	22.1	632.2	3.9	0.7	0.5	0.19	1.45	7.68
4418	TO	0010	32.9823	103.7441	-340.0	72	945	7.8	386	22.1	631.2	2.8	0.3	0.6	0.11	0.48	4.50
4419	TO	0010	32.9823	103.7433	-341.0	83	868	7.8	383	22.1	632.2	2.2	0.4	0.6	0.20	0.76	3.85
4420	TO	0000	32.9823	103.7426	-342.3	67	907	7.8	381	22.1	632.2	1.8	0.6	0.6	0.33	0.98	3.02
4421	TO	0010	32.9823	103.7419	-343.0	59	861	7.4	374	22.2	632.7	3.6	0.4	0.5	0.10	0.81	7.92
4422	TO	0000	32.9823	103.7412	-343.5	60	953	7.4	368	22.1	632.2	2.2	0.7	0.7	0.30	0.93	3.13
4423	TO	0000	32.9823	103.7404	-343.1	73	918	7.4	363	22.1	632.2	1.7	0.7	0.7	0.40	0.96	2.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4424	TO	0010	32.9823	103.7397	-344.1	80	873	7.4	358	22.2	632.7	2.9	0.4	0.5	0.13	0.74	5.88
4425	TO	0000	32.9823	103.7390	-343.8	70	831	7.4	356	22.2	632.7	2.7	0.5	0.7	0.19	0.77	3.95
4426	TO	0000	32.9823	103.7383	-344.2	65	944	7.4	356	22.1	632.2	2.4	0.6	0.7	0.25	0.88	3.53
4427	TO	0010	32.9823	103.7375	-344.0	80	1015	7.4	357	22.1	632.2	2.4	0.4	0.8	0.16	0.46	2.95
4428	TO	0010	32.9823	103.7368	-345.2	74	945	7.4	363	22.1	632.2	2.2	0.4	0.5	0.20	0.91	4.57
4429	TO	0000	32.9823	103.7361	-345.3	64	987	7.4	363	22.2	632.7	3.4	1.4	0.5	0.42	2.76	6.58
4430	TO	0000	32.9823	103.7354	-345.3	84	1015	5.9	366	22.1	632.2	1.1	1.2	0.8	1.06	1.51	1.42
4431	TO	0010	32.9823	103.7346	-345.3	64	1018	5.9	367	22.2	633.7	3.9	0.2	0.6	0.06	0.36	6.29
4432	TO	0000	32.9823	103.7339	-345.9	67	1294	5.9	372	22.1	631.2	4.2	0.8	0.8	0.19	0.97	5.02
4433	TO	0000	32.9823	103.7332	-346.9	64	1213	5.9	379	22.1	630.2	3.4	1.6	0.9	0.48	1.79	3.70
4434	TO	0000	32.9822	103.7325	-346.7	78	1350	5.9	383	22.1	631.2	3.5	1.0	0.9	0.27	1.04	3.77
4435	TO	0000	32.9822	103.7317	-348.0	71	1293	5.9	390	22.1	632.2	4.1	1.8	0.9	0.46	2.08	4.57
4436	TO	0000	32.9822	103.7310	-348.5	66	1206	5.9	391	22.1	631.2	2.9	1.3	0.9	0.45	1.47	3.24
4437	TO	0000	32.9822	103.7303	-348.2	70	1245	5.9	398	22.1	630.7	3.6	1.2	0.9	0.33	1.38	4.25
4438	TO	0000	32.9822	103.7296	-349.0	64	1206	5.9	404	22.2	632.7	2.5	1.4	0.8	0.56	1.68	3.01
4439	TO	0000	32.9822	103.7289	-348.5	64	1374	3.6	407	22.1	631.2	4.5	1.1	0.9	0.25	1.22	4.93
4440	TO	0000	32.9822	103.7282	-349.0	72	1380	3.6	410	22.1	631.2	5.2	1.8	1.0	0.36	1.87	5.23
4441	TO	0000	32.9823	103.7274	-349.3	83	1393	3.6	407	22.1	632.2	3.9	1.3	0.6	0.34	2.14	6.29
4442	TO	0000	32.9823	103.7267	-348.8	73	1398	3.6	411	22.2	632.7	6.2	0.7	1.1	0.11	0.62	5.69
4443	TO	0000	32.9823	103.7260	-347.6	66	1346	3.6	413	22.1	632.2	3.1	1.3	1.0	0.43	1.35	3.11
4444	TO	0010	32.9823	103.7253	-347.7	71	1246	3.6	410	22.2	633.2	3.5	0.1	1.0	0.04	0.14	3.36
4445	TO	0000	32.9823	103.7246	-347.2	48	1372	3.6	405	22.1	631.2	3.4	1.6	1.0	0.48	1.60	3.29
4446	TO	0000	32.9823	103.7239	-347.5	66	1262	3.6	405	22.1	632.2	5.5	1.9	0.7	0.35	2.58	7.33
4447	TO	0000	32.9823	103.7232	-348.0	52	1333	3.6	406	22.1	632.2	4.9	1.6	0.9	0.32	1.69	5.33
4448	TO	0000	32.9823	103.7224	-349.0	80	1344	5.4	404	22.2	632.7	5.5	1.1	0.7	0.20	1.60	7.87
4449	TO	0000	32.9823	103.7217	-349.8	57	1252	5.4	402	22.2	634.2	6.0	1.9	0.8	0.32	2.30	7.19
4450	TO	0010	32.9823	103.7210	-350.7	69	1294	5.4	399	22.1	632.2	5.7	0.4	0.8	0.08	0.52	6.77
4451	TO	0000	32.9823	103.7203	-350.7	65	1232	5.4	401	22.1	632.2	4.1	1.6	0.9	0.38	1.81	4.73
4452	TO	0000	32.9823	103.7196	-350.7	53	1253	5.4	402	22.2	633.2	4.9	1.6	0.7	0.32	2.24	7.06
4453	TO	0000	32.9823	103.7189	-349.7	65	1378	5.4	404	22.1	631.2	4.3	1.1	0.9	0.26	1.24	4.83
4454	TO	0000	32.9823	103.7182	-349.0	91	1452	5.4	412	22.1	631.2	6.4	1.5	0.9	0.23	1.65	7.17
4455	TO	0000	32.9823	103.7174	-348.5	78	1747	5.4	417	22.2	633.2	5.3	2.1	1.2	0.39	1.78	4.57
4456	TO	0000	32.9823	103.7167	-348.9	63	1636	5.4	416	22.1	631.7	7.1	1.1	1.2	0.16	0.93	5.98
4457	TO	0000	32.9824	103.7160	-349.9	79	1732	2.9	418	22.2	633.2	6.2	0.9	1.2	0.14	0.73	5.03
4458	TO	0000	32.9824	103.7153	-351.4	74	1556	2.9	412	22.2	632.7	5.0	0.7	1.1	0.13	0.60	4.57
4459	TO	0000	32.9824	103.7146	-352.4	79	1322	2.9	402	22.1	632.2	3.1	1.5	0.8	0.48	1.96	4.08
4460	TO	0000	32.9824	103.7139	-354.2	72	1411	2.9	394	22.2	632.7	5.6	0.8	0.9	0.15	0.95	6.53
4461	TO	0000	32.9824	103.7132	-354.2	63	1365	2.9	389	22.2	632.7	2.9	2.2	0.8	0.76	2.90	3.84
4462	TO	0000	32.9824	103.7124	-353.6	68	1485	2.9	389	22.1	632.2	4.2	2.1	0.9	0.49	2.28	4.62
4463	TO	0000	32.9824	103.7117	-354.1	67	1475	2.9	387	22.2	632.7	6.3	1.4	0.9	0.22	1.57	7.01
4464	TO	0000	32.9824	103.7110	-353.6	62	1291	2.9	386	22.2	633.7	3.5	1.0	0.8	0.27	1.18	4.29
4465	TO	0000	32.9824	103.7103	-354.0	80	1448	2.9	387	22.2	632.7	7.0	1.8	0.5	0.26	3.63	13.71
4466	TO	0000	32.9824	103.7096	-354.5	53	1434	1.9	386	22.1	632.2	3.6	2.1	0.9	0.59	2.47	4.20
4467	TO	0000	32.9824	103.7089	-355.7	65	1497	1.9	386	22.1	632.2	3.8	1.6	1.0	0.49	1.87	3.82
4468	TO	0010	32.9824	103.7082	-355.0	70	1352	1.9	386	22.2	632.7	6.0	0.4	0.8	0.06	0.44	7.19
4469	TO	0000	32.9824	103.7074	-355.8	59	1425	1.9	388	22.1	632.2	3.9	1.1	0.9	0.28	1.26	4.47
4470	TO	0000	32.9824	103.7067	-355.0	61	1435	1.9	395	22.2	632.7	4.9	2.1	0.6	0.44	3.89	8.89
4471	TO	0000	32.9824	103.7060	-355.7	53	1489	1.9	398	22.1	632.2	3.9	2.4	0.9	0.60	2.61	4.31
4472	TO	0000	32.9824	103.7053	-355.7	62	1504	1.9	399	22.2	632.7	4.6	1.6	1.0	0.34	1.55	4.62
4473	TO	0000	32.9824	103.7046	-356.4	73	1532	1.9	399	22.1	632.2	4.6	1.6	0.9	0.34	1.66	4.92
4474	TO	0000	32.9825	103.7039	-356.2	70	1497	1.9	396	22.2	634.2	4.1	1.8	0.8	0.46	2.35	5.17
4475	TO	0000	32.9825	103.7032	-356.7	81	1396	2.7	397	22.2	634.2	3.4	1.1	1.0	0.33	1.13	3.43
4476	TO	0000	32.9825	103.7024	-356.5	73	1400	2.7	399	22.2	632.7	4.9	1.8	0.9	0.38	2.04	5.39
4477	TO	0000	32.9825	103.7017	-356.9	54	1339	2.7	400	22.1	632.2	4.5	1.6	0.9	0.36	1.83	5.04
4478	TO	0000	32.9825	103.7010	-357.4	79	1350	2.7	403	22.1	630.7	3.6	1.3	0.9	0.37	1.43	3.92
4479	TO	0000	32.9825	103.7003	-358.1	66	1269	2.7	405	22.1	631.2	4.1	2.1	0.8	0.53	2.80	5.30
4480	TO	0000	32.9825	103.6996	-358.3	68	1311	2.7	408	22.2	632.7	3.9	1.8	0.8	0.45	2.29	5.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4481	TO	0000	32.9825	103.6989	-358.5	62	1511	2.7	409	22.2	633.7	8.1	1.0	0.8	0.12	1.18	9.94
4482	TO	0000	32.9825	103.6982	-358.5	61	1415	2.7	406	22.2	634.8	7.0	1.4	0.9	0.20	1.57	7.79
4483	TO	0000	32.9825	103.6974	-358.8	56	1313	2.7	407	22.1	632.2	5.6	0.6	0.7	0.11	0.79	7.51
4484	TO	0000	32.9825	103.6967	-358.1	60	1449	2.7	406	22.2	632.7	5.5	1.6	0.8	0.28	1.86	6.52
4485	TO	0000	32.9825	103.6960	-357.8	75	1502	2.7	404	22.2	633.7	4.2	1.0	1.2	0.23	0.81	3.55
4486	TO	0000	32.9825	103.6953	-357.7	69	1437	2.7	403	22.2	634.2	4.6	1.7	1.0	0.37	1.77	4.81
4487	TO	0000	32.9825	103.6946	-359.0	76	1468	2.7	400	22.2	634.2	5.6	1.6	1.0	0.28	1.62	5.84
4488	TO	0000	32.9825	103.6939	-358.5	57	1617	2.7	395	22.2	633.7	6.9	1.9	1.0	0.28	1.92	6.86
4489	TO	0000	32.9825	103.6932	-358.8	59	1559	2.7	386	22.2	633.2	5.3	2.8	0.9	0.53	3.10	5.86
4490	TO	0000	32.9825	103.6924	-358.8	72	1590	2.7	374	22.2	633.2	4.2	1.6	1.1	0.37	1.41	3.81
4491	TO	0000	32.9826	103.6917	-358.0	69	1502	2.7	366	22.2	634.2	4.9	0.9	1.1	0.18	0.79	4.36
4492	TO	0000	32.9826	103.6910	-357.7	71	1587	2.7	363	22.2	633.7	4.8	1.6	0.9	0.34	1.88	5.49
4493	TO	0000	32.9826	103.6903	-356.9	59	1570	4.4	361	22.2	635.3	4.5	1.3	1.1	0.28	1.11	3.95
4494	TO	0000	32.9826	103.6896	-356.9	70	1494	4.4	350	22.2	633.2	4.8	0.9	1.2	0.19	0.76	4.05
4495	TO	0000	32.9826	103.6889	-357.0	64	1460	4.4	342	22.2	634.2	4.5	1.3	0.9	0.30	1.47	4.93
4496	TO	0000	32.9826	103.6882	-357.2	73	1214	4.4	338	22.2	634.2	3.9	0.8	0.7	0.21	1.12	5.41
4497	TO	0000	32.9826	103.6874	-356.2	80	1428	4.4	337	22.2	634.8	3.9	1.6	1.1	0.40	1.42	3.59
4498	TO	0000	32.9826	103.6867	-356.4	50	1238	4.4	337	22.2	634.2	3.6	1.1	0.8	0.31	1.43	4.69
4499	TO	0000	32.9826	103.6860	-356.1	66	1401	4.4	341	22.2	634.2	2.9	2.2	0.9	0.76	2.44	3.24
4500	TO	0000	32.9826	103.6853	-355.6	54	1360	4.4	340	22.2	634.8	4.3	1.0	1.0	0.22	0.99	4.48
4501	TO	0000	32.9826	103.6846	-355.8	60	1386	4.4	346	22.2	634.8	4.1	1.6	0.9	0.38	1.73	4.52
4502	TO	0000	32.9826	103.6839	-356.3	53	1452	4.7	352	22.2	635.3	6.4	1.6	0.9	0.25	1.72	6.78
4503	TO	0000	32.9826	103.6832	-356.8	58	1363	4.7	356	22.2	634.8	3.9	2.4	0.8	0.60	2.98	4.92
4504	TO	0000	32.9826	103.6824	-357.1	67	1354	4.7	359	22.2	634.8	4.8	0.9	0.8	0.19	1.07	5.76
4505	TO	0000	32.9826	103.6817	-357.1	75	1464	4.7	359	22.2	634.2	2.9	1.5	0.8	0.50	1.91	3.79
4506	TO	0000	32.9826	103.6810	-357.1	61	1313	4.7	360	22.2	634.8	4.9	1.0	0.9	0.20	1.11	5.65
4507	TO	0000	32.9827	103.6803	-357.5	54	1410	4.7	361	22.2	634.8	5.3	0.7	0.9	0.13	0.76	6.06
4508	TO	0000	32.9827	103.6796	-357.7	64	1481	4.7	358	22.2	634.2	4.2	1.3	1.0	0.32	1.28	4.03
4509	TO	0000	32.9827	103.6789	-357.5	81	1468	4.7	359	22.2	634.8	4.1	0.9	0.9	0.22	0.95	4.32
4510	TO	0000	32.9827	103.6782	-356.0	74	1238	4.7	359	22.2	633.2	3.8	1.3	0.7	0.35	1.98	5.61
4511	TO	0000	32.9827	103.6774	-355.3	69	1317	5.6	361	22.2	635.3	3.4	1.3	1.0	0.37	1.30	3.46
4512	TO	0000	32.9827	103.6767	-355.0	67	1368	5.6	360	22.2	633.7	4.1	1.3	0.9	0.31	1.42	4.57
4513	TO	0000	32.9827	103.6760	-355.2	59	1555	5.6	357	22.2	635.3	6.3	1.3	1.0	0.20	1.22	6.11
4514	TO	0010	32.9827	103.6753	-354.9	61	1484	5.6	360	22.2	634.2	6.3	0.5	1.1	0.08	0.49	5.93
4515	TO	0000	32.9827	103.6746	-355.4	60	1526	5.6	368	22.2	634.2	4.2	1.8	0.8	0.44	2.39	5.41
4516	TO	0000	32.9827	103.6739	-356.0	57	1409	5.6	373	22.2	634.2	3.2	1.7	0.9	0.53	1.83	3.47
4517	TO	0000	32.9827	103.6732	-356.0	64	1468	5.6	380	22.2	634.2	3.6	1.6	0.9	0.43	1.71	4.01
4518	TO	0000	32.9827	103.6724	-356.2	63	1478	5.6	382	22.2	634.2	6.3	1.8	1.2	0.29	1.60	5.46
4519	TO	0000	32.9827	103.6717	-356.6	78	1429	5.6	386	22.2	633.7	3.9	1.6	0.8	0.40	1.90	4.80
4520	TO	0010	32.9827	103.6710	-356.9	78	1451	5.5	394	22.2	633.2	5.9	0.4	1.0	0.06	0.36	5.70
4521	TO	0000	32.9827	103.6703	-356.6	64	1449	5.5	397	22.2	634.2	5.6	2.2	0.9	0.40	2.39	6.03
4522	TO	0000	32.9827	103.6696	-356.5	59	1412	5.5	399	22.2	634.2	5.6	1.0	1.2	0.19	0.90	4.85
4523	TO	0010	32.9827	103.6689	-357.3	73	1310	5.5	400	22.2	634.2	4.2	0.1	1.0	0.04	0.15	4.16
4524	TO	0000	32.9828	103.6682	-356.8	77	1422	5.5	399	22.2	636.3	4.5	2.0	0.5	0.45	3.69	8.28
4525	TO	0000	32.9828	103.6674	-356.6	72	1500	5.5	399	22.2	633.2	3.9	2.0	1.2	0.51	1.72	3.37
4526	TO	0000	32.9828	103.6667	-357.8	71	1450	5.5	399	22.2	634.2	3.6	1.7	1.1	0.47	1.59	3.40
4527	TO	0000	32.9828	103.6660	-358.1	78	1460	5.5	400	22.2	634.2	4.8	1.3	1.0	0.26	1.31	4.96
4528	TO	0000	32.9828	103.6653	-357.7	45	1323	5.5	403	22.2	634.8	3.8	2.0	0.7	0.53	2.97	5.61
4529	TO	0000	32.9828	103.6646	-358.5	70	1410	6.0	403	22.2	634.8	5.6	1.3	0.9	0.22	1.47	6.53
4530	TO	0000	32.9828	103.6639	-359.0	73	1372	6.0	402	22.2	633.2	5.2	0.7	0.7	0.14	1.13	7.93
4531	TO	0000	32.9828	103.6632	-359.3	56	1252	6.0	400	22.2	634.2	3.9	1.3	0.9	0.32	1.42	4.41
4532	TO	0000	32.9828	103.6624	-359.0	61	1413	6.0	395	22.2	633.2	5.2	0.6	1.2	0.11	0.50	4.41
4533	TO	0000	32.9828	103.6617	-359.0	68	1385	6.0	395	22.2	633.2	3.6	1.4	1.1	0.39	1.31	3.40
4534	TO	0000	32.9828	103.6610	-358.7	73	1452	6.0	397	22.2	634.8	4.3	1.4	1.0	0.32	1.47	4.52
4535	TO	0010	32.9828	103.6603	-358.7	69	1484	6.0	396	22.2	633.7	5.6	0.4	1.2	0.08	0.36	4.57
4536	TO	0000	32.9828	103.6596	-358.4	73	1331	6.0	393	22.2	634.2	3.5	1.6	0.9	0.47	1.86	3.99
4537	TO	0000	32.9828	103.6589	-358.5	63	1447	6.0	391	22.2	634.2	4.2	2.1	0.8	0.51	2.70	5.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4538	TO	0000	32.9828	103.6582	-358.2	61	1623	6.9	394	22.2	633.2	5.0	1.8	1.1	0.37	1.63	4.45
4539	TO	0000	32.9828	103.6574	-357.5	74	1641	6.9	400	22.2	634.2	5.9	2.1	1.0	0.35	2.07	5.88
4540	TO	0000	32.9829	103.6567	-358.6	68	1553	6.9	397	22.2	632.7	4.5	2.0	1.0	0.45	2.02	4.52
4541	TO	0000	32.9829	103.6560	-359.1	62	1488	6.9	392	22.2	634.2	4.3	1.6	1.1	0.38	1.51	4.01
4542	TO	0000	32.9829	103.6553	-358.9	68	1445	6.9	384	22.2	634.2	5.9	1.0	1.2	0.16	0.81	4.92
4543	TO	0000	32.9829	103.6546	-359.0	65	1447	6.9	379	22.2	634.2	6.0	1.3	0.9	0.21	1.33	6.34
4544	TO	0000	32.9829	103.6539	-357.5	58	1510	6.9	379	22.2	634.2	4.5	1.7	1.2	0.38	1.45	3.82
4545	TO	0000	32.9829	103.6532	-358.0	75	1550	6.9	379	22.2	634.8	3.9	1.8	0.9	0.45	1.96	4.31
4546	TO	0000	32.9829	103.6524	-358.1	55	1475	6.9	379	22.2	634.2	4.9	1.1	0.7	0.23	1.49	6.58
4547	TO	0000	32.9829	103.6517	-358.1	70	1481	7.4	381	22.2	634.2	5.6	0.7	1.1	0.13	0.67	5.03
4548	TO	0000	32.9829	103.6510	-359.8	84	1485	7.4	380	22.2	634.2	6.2	0.9	1.0	0.14	0.88	6.10
4549	TO	0000	32.9829	103.6503	-362.0	76	1396	7.4	388	22.2	633.7	2.7	1.3	1.0	0.50	1.31	2.61
4550	TO	0000	32.9829	103.6496	-361.0	55	1437	7.4	393	22.2	634.2	4.9	2.1	1.0	0.44	2.12	4.85
4551	TO	0000	32.9829	103.6489	-361.2	68	1340	7.4	394	22.2	633.7	6.2	1.6	1.0	0.25	1.51	5.97
4552	TO	0000	32.9829	103.6482	-361.8	75	1405	7.4	397	22.2	634.2	3.8	1.3	1.0	0.33	1.30	3.90
4553	TO	0010	32.9829	103.6474	-361.3	68	1236	7.4	396	22.2	634.2	4.9	0.1	0.9	0.02	0.09	5.65
4554	TO	0000	32.9829	103.6467	-361.3	68	1392	7.4	395	22.2	633.2	5.0	1.3	0.9	0.25	1.37	5.49
4555	TO	0000	32.9829	103.6460	-361.9	77	1416	7.4	399	22.2	636.3	3.8	1.2	0.9	0.31	1.28	4.07
4556	TO	0010	32.9829	103.6453	-361.2	83	1419	7.7	404	22.2	634.2	5.3	0.5	0.9	0.10	0.60	6.13
4557	TO	0000	32.9830	103.6446	-358.7	51	1313	7.7	409	22.2	634.2	8.3	1.0	1.0	0.12	1.00	8.61
4558	TO	0000	32.9830	103.6439	-356.7	63	1435	7.7	411	22.2	634.2	3.9	0.7	1.2	0.19	0.60	3.17
4559	TO	0000	32.9830	103.6432	-355.7	60	1307	7.7	412	22.2	634.2	4.5	0.6	0.9	0.13	0.64	4.88
4560	TO	0000	32.9830	103.6424	-355.0	42	1441	7.7	416	22.2	634.8	3.8	1.0	0.9	0.25	1.01	3.98
4561	TO	0010	32.9830	103.6417	-355.6	73	1627	7.7	422	22.2	634.2	6.7	0.2	0.9	0.03	0.23	7.08
4562	TO	0000	32.9830	103.6410	-357.4	70	1652	7.7	429	22.1	632.2	5.9	1.3	0.9	0.23	1.42	6.26
4563	TO	0000	32.9830	103.6403	-358.6	75	1826	7.7	436	22.2	634.2	6.4	1.2	1.2	0.18	0.97	5.26
4564	TO	0000	32.9830	103.6396	-359.5	75	1761	7.7	443	22.2	633.2	7.0	0.8	1.4	0.12	0.59	5.08
4565	TO	0000	32.9830	103.6389	-360.3	53	1827	7.9	456	22.2	633.7	5.9	2.4	1.2	0.42	2.08	5.01
4566	TO	0000	32.9830	103.6382	-360.5	79	1552	7.9	454	22.2	633.7	5.0	1.3	1.0	0.25	1.30	5.20
4567	TO	0000	32.9830	103.6374	-360.8	57	1497	7.9	449	22.2	635.3	5.9	1.2	0.9	0.20	1.30	6.47
4568	TO	0000	32.9830	103.6367	-362.1	62	1351	7.9	447	22.2	632.7	3.8	2.2	0.7	0.59	2.98	5.07
4569	TO	0000	32.9830	103.6360	-363.1	68	1504	7.9	432	22.2	634.2	3.5	1.7	1.2	0.49	1.41	2.91
4570	TO	0000	32.9830	103.6353	-364.5	63	1530	7.9	422	22.2	633.7	4.8	1.0	1.3	0.22	0.82	3.76
4571	TO	0000	32.9830	103.6346	-365.0	65	1480	7.9	413	22.2	634.2	6.9	1.2	1.1	0.17	1.07	6.22
4572	TO	0000	32.9830	103.6339	-365.2	81	1549	7.9	409	22.2	634.2	4.9	1.8	1.0	0.36	1.79	4.95
4573	TO	0000	32.9830	103.6332	-366.0	72	1636	7.9	405	22.2	634.2	6.2	1.4	1.0	0.23	1.44	6.29
4574	TO	0010	32.9831	103.6324	-365.5	79	1595	7.9	403	22.2	634.2	6.2	0.1	1.1	0.01	0.06	5.39
4575	TO	0000	32.9831	103.6317	-365.8	66	1675	7.9	406	22.2	634.8	7.6	0.7	1.1	0.09	0.62	7.05
4576	TO	0000	32.9831	103.6310	-366.4	72	1579	7.9	408	22.2	634.2	5.5	1.6	0.9	0.28	1.64	5.75
4577	TO	0000	32.9831	103.6303	-367.2	73	1645	7.9	407	22.2	634.8	3.2	1.0	1.2	0.32	0.84	2.61
4578	TO	0000	32.9831	103.6296	-367.7	52	1657	7.9	406	22.2	634.2	6.2	1.1	1.3	0.18	0.86	4.79
4579	TO	0000	32.9831	103.6289	-368.2	63	1529	7.9	401	22.2	634.8	5.6	1.2	0.9	0.21	1.33	6.31
4580	TO	0000	32.9831	103.6282	-368.2	77	1496	7.9	400	22.2	634.2	4.3	1.7	1.1	0.39	1.59	4.05
4581	TO	0000	32.9831	103.6274	-368.5	78	1583	7.9	398	22.2	634.2	6.0	1.0	1.2	0.16	0.79	4.96
4582	TO	0000	32.9831	103.6267	-367.4	76	1444	7.9	396	22.2	634.8	6.4	0.6	1.2	0.09	0.48	5.21
4583	TO	0000	32.9831	103.6260	-366.1	60	1607	6.5	393	22.2	634.2	6.2	1.6	1.1	0.25	1.36	5.39
4584	TO	0000	32.9831	103.6253	-366.1	63	1460	6.5	390	22.2	636.8	4.6	1.0	0.8	0.22	1.27	5.66
4585	TO	0010	32.9831	103.6246	-366.8	62	1582	6.5	388	22.2	635.3	7.4	0.4	0.9	0.06	0.47	7.82
4586	TO	0000	32.9831	103.6239	-365.8	85	1563	6.5	386	22.2	635.3	4.8	2.1	1.0	0.45	2.12	4.71
4587	TO	0000	32.9831	103.6232	-365.8	63	1426	6.5	386	22.2	635.3	2.8	2.3	0.8	0.82	2.92	3.56
4588	TO	0000	32.9831	103.6224	-366.6	54	1480	6.5	383	22.2	634.8	7.3	1.1	1.0	0.15	1.16	7.59
4589	TO	0000	32.9831	103.6217	-366.1	53	1523	6.5	381	22.2	634.8	8.5	0.7	0.9	0.08	0.70	9.00
4590	TO	0000	32.9832	103.6210	-365.8	58	1485	6.5	383	22.2	634.8	5.3	1.3	1.0	0.24	1.30	5.49
4591	TO	0000	32.9832	103.6203	-366.7	61	1466	6.5	387	22.2	634.8	4.1	0.7	1.2	0.18	0.64	3.52
4592	TO	0000	32.9832	103.6196	-367.5	57	1580	6.3	390	22.2	634.8	6.6	1.0	0.9	0.15	1.10	7.50
4593	TO	0000	32.9832	103.6189	-368.7	68	1542	6.3	397	22.2	634.8	7.3	1.3	1.1	0.17	1.13	6.54
4594	TO	0000	32.9832	103.6182	-370.3	67	1532	6.3	402	22.2	635.3	6.0	0.7	0.9	0.11	0.71	6.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4595	TO	0000	32.9832	103.6174	-371.3	64	1535	6.3	407	22.2	635.3	5.5	1.6	1.2	0.28	1.32	4.65
4596	TO	0000	32.9832	103.6167	-372.8	59	1773	6.3	409	22.2	634.2	7.7	1.2	1.2	0.15	1.00	6.50
4597	TO	0000	32.9832	103.6160	-373.7	61	1569	6.3	413	22.2	634.2	5.7	1.4	1.0	0.25	1.42	5.80
4598	TO	0000	32.9832	103.6153	-373.2	71	1575	6.3	416	22.2	636.3	5.6	1.3	0.9	0.24	1.42	5.96
4599	TO	0000	32.9832	103.6146	-372.9	73	1540	6.3	423	22.2	634.2	5.6	1.7	0.9	0.30	1.85	6.10
4600	TO	0000	32.9832	103.6139	-373.2	78	1559	6.3	431	22.2	634.2	4.6	1.5	1.2	0.32	1.22	3.80
4601	TO	0000	32.9832	103.6132	-372.5	73	1402	6.4	434	22.2	633.7	5.0	1.1	0.9	0.22	1.24	5.61
4602	TO	0000	32.9832	103.6124	-372.7	80	1508	6.4	434	22.2	634.2	4.6	1.3	1.1	0.27	1.16	4.27
4603	TO	0000	32.9832	103.6117	-373.6	72	1611	6.4	432	22.2	634.8	5.6	2.0	0.9	0.36	2.20	6.16
4604	TO	0010	32.9832	103.6110	-374.6	67	1947	6.4	437	22.2	633.7	8.1	0.1	1.6	0.02	0.09	5.00
4605	TO	0000	32.9832	103.6103	-375.1	53	1939	6.4	432	22.2	634.8	8.8	1.1	1.6	0.13	0.71	5.61
4606	TO	0000	32.9832	103.6096	-377.4	50	2145	6.4	429	22.2	634.8	10.8	0.9	1.6	0.08	0.55	6.64
4607	TO	0000	32.9833	103.6089	-377.9	69	2212	6.4	419	22.2	634.2	9.1	1.3	1.7	0.14	0.74	5.34
4608	TO	0000	32.9833	103.6082	-378.7	53	1959	6.4	422	22.2	634.8	9.1	0.9	1.5	0.10	0.60	6.19
4609	TO	0000	32.9833	103.6074	-379.1	71	1799	6.4	424	22.2	634.2	6.3	1.2	1.3	0.19	0.89	4.75
4610	TO	0000	32.9833	103.6067	-379.6	52	1593	6.5	415	22.2	635.8	4.2	2.3	1.1	0.55	2.14	3.92
4611	TO	0000	32.9833	103.6060	-379.3	63	1509	6.5	404	22.2	634.8	4.8	1.5	1.1	0.31	1.37	4.40
4612	TO	0000	32.9833	103.6053	-379.7	79	1515	6.5	396	22.2	635.3	4.3	1.0	0.9	0.24	1.09	4.57
4613	TO	0000	32.9833	103.6046	-379.0	75	1449	6.5	389	22.2	635.8	2.9	1.4	1.0	0.48	1.41	2.94
4614	TO	0000	32.9833	103.6039	-380.0	70	1545	6.5	386	22.2	635.3	4.8	2.0	0.8	0.42	2.65	6.30
4615	TO	0000	32.9833	103.6032	-380.5	69	1485	6.5	384	22.2	636.8	5.0	1.5	1.0	0.29	1.50	5.09
4616	TO	0000	32.9833	103.6024	-381.0	65	1441	6.5	380	22.2	634.8	6.0	1.0	1.0	0.17	1.04	6.02
4617	TO	0000	32.9833	103.6017	-381.3	69	1391	6.5	383	22.2	634.8	3.8	0.6	0.9	0.16	0.64	4.07
4618	TO	0000	32.9833	103.6010	-382.2	78	1513	6.5	384	22.2	634.8	5.0	1.6	1.0	0.31	1.54	4.99
4619	TO	0000	32.9833	103.6003	-381.7	71	1344	7.5	386	22.2	634.8	4.9	0.9	0.6	0.18	1.40	7.74
4620	TO	0000	32.9833	103.5996	-381.4	73	1521	7.5	394	22.2	634.2	3.9	1.3	1.0	0.34	1.32	3.88
4621	TO	0000	32.9833	103.5989	-382.0	62	1451	7.5	398	22.2	633.7	3.4	0.7	1.2	0.20	0.57	2.86
4622	TO	0000	32.9833	103.5982	-382.7	80	1619	7.5	401	22.2	636.3	5.5	1.5	1.1	0.27	1.36	5.00
4623	TO	0000	32.9834	103.5974	-383.7	72	1591	7.5	402	22.2	636.8	4.8	1.9	1.1	0.40	1.80	4.44
4624	TO	0000	32.9834	103.5967	-384.6	74	1559	7.5	400	22.2	635.3	6.3	1.4	1.2	0.22	1.22	5.46
4625	TO	0000	32.9834	103.5960	-385.6	61	1817	7.5	401	22.2	636.3	5.2	1.7	1.4	0.33	1.18	3.60
4626	TO	0000	32.9834	103.5953	-385.9	71	1791	7.5	402	22.2	635.3	7.0	0.7	1.2	0.10	0.55	5.76
4627	TO	0000	32.9834	103.5946	-386.9	77	1847	7.5	402	22.2	634.8	4.3	2.5	1.4	0.58	1.81	3.13
4628	TO	0010	32.9834	103.5939	-387.7	56	1879	5.5	406	22.2	634.2	6.0	0.5	1.5	0.09	0.36	4.12
4629	TO	0010	32.9834	103.5932	-388.4	67	2096	5.5	409	22.2	635.3	6.6	0.5	1.7	0.08	0.31	3.91
4630	TO	0010	32.9834	103.5924	-389.6	64	1924	5.5	414	22.2	633.2	8.0	0.5	1.6	0.06	0.32	4.98
4631	TO	0000	32.9834	103.5917	-390.6	57	1847	5.5	411	22.2	636.3	7.8	1.4	1.5	0.18	0.95	5.30
4632	TO	0000	32.9834	103.5910	-390.8	57	1738	5.5	406	22.2	635.3	6.7	1.8	1.0	0.26	1.74	6.58
4633	TO	0000	32.9834	103.5903	-391.0	50	1621	5.5	405	22.2	635.3	5.7	1.9	1.4	0.34	1.40	4.17
4634	TO	0000	32.9834	103.5896	-391.0	81	1752	5.5	402	22.2	634.8	6.6	1.9	1.1	0.29	1.81	6.20
4635	TO	0000	32.9834	103.5889	-391.0	62	1784	5.5	399	22.2	635.3	6.2	2.0	1.1	0.32	1.75	5.39
4636	TO	0000	32.9834	103.5882	-391.5	56	1675	5.5	396	22.2	635.8	6.6	1.8	1.0	0.28	1.87	6.65
4637	TO	0000	32.9834	103.5874	-391.3	54	1666	4.0	395	22.2	635.3	6.2	1.4	1.0	0.23	1.41	6.16
4638	TO	0000	32.9834	103.5867	-391.3	61	1702	4.0	395	22.2	634.2	5.2	1.0	1.1	0.19	0.86	4.66
4639	TO	0000	32.9834	103.5860	-391.7	71	1637	4.0	391	22.2	635.3	5.9	1.4	1.2	0.24	1.22	5.10
4640	TO	0000	32.9835	103.5853	-391.7	67	1508	4.0	388	22.2	634.8	4.8	1.6	1.2	0.34	1.41	4.13
4641	TO	0000	32.9835	103.5846	-392.2	45	1408	4.0	387	22.2	637.3	7.1	0.7	1.0	0.09	0.65	6.93
4642	TO	0000	32.9835	103.5839	-392.5	64	1440	4.0	387	22.2	635.8	5.2	1.8	0.8	0.34	2.10	6.11
4643	TO	0000	32.9835	103.5832	-395.2	56	1466	4.0	386	22.2	636.3	6.7	0.9	1.1	0.13	0.81	6.10
4644	TO	0000	32.9835	103.5824	-396.7	65	1485	4.0	388	22.2	633.7	5.3	1.1	1.1	0.21	1.05	5.01
4645	TO	0000	32.9835	103.5817	-398.6	59	1478	4.0	390	22.2	634.2	5.6	1.8	1.0	0.33	1.78	5.38
4646	TO	0000	32.9835	103.5810	-398.9	53	1445	5.5	392	22.2	636.3	4.3	2.1	0.9	0.48	2.42	5.06
4647	TO	0000	32.9835	103.5803	-399.9	61	1493	5.5	394	22.2	635.3	3.8	2.2	0.9	0.59	2.42	4.11
4648	TO	0000	32.9835	103.5796	-399.7	75	1599	5.5	399	22.2	637.3	4.2	1.0	1.4	0.25	0.76	3.07
4649	TO	0000	32.9835	103.5789	-398.7	63	1577	5.5	402	22.2	637.3	4.3	3.0	1.0	0.68	2.84	4.17
4650	TO	0000	32.9835	103.5782	-398.7	71	1639	5.5	400	22.2	635.3	7.3	0.9	1.2	0.12	0.76	6.20
4651	TO	0000	32.9835	103.5774	-400.1	57	1701	5.5	397	22.2	636.3	5.0	2.1	1.3	0.41	1.62	3.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4652	TO	0000	32.9835	103.5767	-400.8	62	1627	5.5	392	22.2	637.3	9.0	1.0	1.1	0.11	0.92	8.52
4653	TO	0000	32.9835	103.5760	-401.3	65	1653	5.5	386	22.2	636.3	7.7	1.3	1.2	0.16	1.08	6.62
4654	TO	0000	32.9835	103.5753	-402.4	64	1555	5.5	386	22.2	636.8	3.9	1.4	1.1	0.36	1.25	3.49
4655	TO	0000	32.9835	103.5746	-403.4	57	1635	4.0	384	22.2	636.3	5.9	2.1	1.2	0.37	1.77	4.84
4656	TO	0000	32.9835	103.5739	-403.9	70	1745	4.0	380	22.2	635.8	4.8	2.4	1.1	0.50	2.21	4.44
4657	TO	0010	32.9836	103.5732	-404.3	64	1790	4.0	384	22.2	634.2	6.3	0.4	1.3	0.07	0.35	4.90
4658	TO	0000	32.9836	103.5724	-404.8	74	1950	4.0	380	22.3	638.3	6.3	2.1	1.6	0.34	1.31	3.86
4659	TO	0000	32.9836	103.5717	-405.0	62	1981	4.0	376	22.3	637.8	7.1	2.1	1.4	0.29	1.45	5.00
4660	TO	0000	32.9836	103.5710	-405.7	76	2014	4.0	371	22.2	635.3	6.6	2.0	1.3	0.30	1.52	5.00
4661	TO	0000	32.9836	103.5703	-405.4	60	1850	4.0	368	22.2	637.3	6.7	1.7	1.4	0.25	1.21	4.77
4662	TO	0000	32.9836	103.5696	-406.7	72	1720	4.0	368	22.2	636.3	4.8	1.8	0.9	0.37	1.87	5.01
4663	TO	0000	32.9836	103.5689	-407.5	67	1517	4.0	372	22.2	637.3	5.6	1.3	0.9	0.22	1.33	5.90
4664	TO	0000	32.9836	103.5682	-407.5	61	1467	3.2	375	22.2	636.3	4.3	1.8	1.0	0.41	1.74	4.25
4665	TO	0000	32.9836	103.5674	-407.5	56	1365	3.2	380	22.2	633.2	4.3	1.3	0.8	0.31	1.61	5.25
4666	TO	0000	32.9836	103.5667	-409.1	57	1412	3.2	385	22.2	636.3	5.0	1.2	1.0	0.24	1.22	5.20
4667	TO	0000	32.9836	103.5660	-409.9	64	1397	3.2	387	22.3	637.8	4.2	1.5	0.8	0.35	1.84	5.21
4668	TO	0000	32.9836	103.5653	-410.4	67	1353	3.2	386	22.2	636.3	4.3	1.7	0.9	0.39	1.85	4.72
4669	TO	0000	32.9836	103.5646	-411.2	60	1386	3.2	388	22.2	637.3	4.6	1.2	1.2	0.26	1.01	3.94
4670	TO	0000	32.9836	103.5639	-413.4	69	1432	3.2	392	22.2	636.8	5.7	0.8	1.0	0.14	0.80	5.62
4671	TO	0000	32.9836	103.5632	-414.2	50	1477	3.2	390	22.2	636.3	5.6	2.4	0.8	0.44	2.99	6.86
4672	TO	0000	32.9836	103.5624	-414.8	71	1668	3.2	388	22.2	636.8	6.7	0.9	1.2	0.13	0.74	5.63
4673	TO	0000	32.9837	103.5617	-415.3	59	1652	3.1	390	22.2	636.3	7.6	1.5	0.9	0.20	1.58	8.05
4674	TO	0000	32.9837	103.5610	-415.6	74	1618	3.1	391	22.2	636.8	6.6	1.0	1.3	0.15	0.76	5.20
4675	TO	0000	32.9837	103.5603	-415.9	70	1611	3.1	397	22.2	634.2	5.7	1.3	1.1	0.23	1.22	5.26
4676	TO	0000	32.9837	103.5596	-415.9	62	1574	3.1	400	22.2	637.3	4.1	2.8	1.0	0.69	2.73	3.94
4677	TO	0000	32.9837	103.5589	-415.9	75	1649	3.1	405	22.2	635.3	6.0	1.3	0.9	0.22	1.40	6.34
4678	TO	0000	32.9837	103.5582	-417.3	68	1686	3.1	410	22.2	636.8	6.3	2.4	1.0	0.39	2.42	6.23
4679	TO	0000	32.9837	103.5574	-417.8	62	1586	3.1	414	22.2	636.3	6.6	1.1	1.1	0.17	1.02	6.02
4680	TO	0010	32.9837	103.5567	-417.3	61	1823	3.1	418	22.2	636.8	10.5	0.4	1.5	0.04	0.25	7.05
4681	TO	0000	32.9837	103.5560	-417.6	68	1878	3.1	418	22.2	636.3	6.0	2.1	1.3	0.34	1.56	4.54
4682	TO	0000	32.9837	103.5553	-418.1	62	1898	2.7	420	22.2	636.3	6.7	0.8	1.4	0.12	0.59	4.84
4683	TO	0000	32.9837	103.5546	-416.8	74	1838	2.7	420	22.2	635.8	4.8	2.7	1.4	0.58	1.94	3.38
4684	TO	0000	32.9837	103.5539	-417.7	56	1781	2.7	421	22.2	636.3	6.6	1.7	1.2	0.26	1.45	5.60
4685	TO	0000	32.9837	103.5532	-418.5	62	1686	2.7	424	22.2	634.2	6.7	1.1	1.1	0.17	1.06	6.39
4686	TO	0000	32.9837	103.5524	-419.2	57	1579	2.7	425	22.2	636.3	3.4	2.0	1.0	0.59	2.00	3.36
4687	TO	0000	32.9837	103.5517	-420.1	56	1535	2.7	425	22.2	634.2	6.4	1.8	1.0	0.28	1.83	6.64
4688	TO	0000	32.9837	103.5510	-420.6	59	1628	2.7	416	22.2	636.3	7.0	2.3	1.0	0.33	2.29	7.00
4689	TO	0000	32.9837	103.5503	-420.9	59	1810	2.7	404	22.3	638.3	7.3	1.6	1.3	0.22	1.23	5.62
4690	TO	0000	32.9837	103.5496	-421.4	52	1758	2.7	395	22.2	636.8	7.1	1.5	1.2	0.21	1.27	6.14
4691	TO	0000	32.9838	103.5488	-422.4	62	1718	1.0	393	22.2	636.3	5.9	2.2	1.2	0.38	1.88	4.97
4692	TO	0000	32.9838	103.5481	-422.2	51	1582	1.0	391	22.2	636.8	6.7	3.0	1.0	0.44	2.99	6.79
4693	TO	0000	32.9838	103.5474	-422.6	64	1590	1.0	391	22.2	636.3	3.2	2.9	0.9	0.90	3.29	3.67
4694	TO	0000	32.9838	103.5467	-422.8	61	1502	1.0	391	22.2	636.8	4.5	1.9	0.9	0.43	2.07	4.82
4695	TO	0000	32.9838	103.5460	-422.8	79	1389	1.0	388	22.3	637.8	3.8	1.4	0.7	0.37	1.97	5.29
4696	TO	0000	32.9838	103.5452	-421.9	86	1467	1.0	392	22.3	638.3	4.9	1.3	1.1	0.26	1.19	4.62
4697	TO	0000	32.9838	103.5445	-423.4	63	1544	1.0	394	22.2	635.3	5.5	1.6	1.1	0.30	1.52	5.09
4698	TO	0000	32.9838	103.5438	-423.1	71	1616	1.0	396	22.2	637.3	4.9	1.4	1.1	0.29	1.30	4.53
4699	TO	0000	32.9838	103.5431	-423.5	74	1603	1.0	400	22.2	636.8	4.1	1.3	1.1	0.33	1.22	3.72
4700	TO	0000	32.9838	103.5424	-423.5	64	1549	0.5	401	22.2	636.3	5.6	0.7	1.1	0.13	0.66	4.99
4701	TO	0000	32.9838	103.5416	-422.3	68	1625	0.5	407	22.2	634.2	5.2	1.8	1.0	0.36	1.83	5.13
4702	TO	0000	32.9838	103.5409	-421.6	80	1727	0.5	411	22.2	635.3	5.2	1.9	1.1	0.37	1.78	4.79
4703	TO	0000	32.9838	103.5402	-421.8	65	1809	0.5	413	22.2	635.3	5.5	2.1	1.2	0.39	1.86	4.73
4704	TO	0000	32.9838	103.5395	-421.8	68	1679	0.5	413	22.2	637.3	7.4	1.2	1.3	0.16	0.93	5.81
4705	TO	0000	32.9838	103.5388	-422.5	68	1751	0.5	411	22.2	636.3	6.7	1.0	1.1	0.15	0.99	6.34
4706	TO	0000	32.9838	103.5381	-424.2	83	1677	0.5	413	22.2	637.3	6.2	1.3	1.1	0.22	1.17	5.39
4707	TO	0000	32.9838	103.5373	-425.5	63	1743	0.5	416	22.2	636.3	6.2	3.0	1.1	0.48	2.61	5.44
4708	TO	0000	32.9838	103.5366	-425.8	73	1694	0.5	412	22.2	634.8	6.3	1.5	1.1	0.24	1.38	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4709	TO	0000	32.9838	103.5359	-425.0	43	1533	0.2	404	22.2	637.3	6.3	2.1	0.9	0.33	2.18	6.64
4710	TO	0000	32.9838	103.5352	-424.8	64	1659	0.2	394	22.3	637.8	5.7	2.6	0.7	0.45	3.85	8.52
4711	TO	0000	32.9838	103.5345	-425.2	74	1763	0.2	387	22.3	638.3	4.5	2.1	1.3	0.48	1.59	3.32
4712	TO	0000	32.9838	103.5337	-425.2	65	1710	0.2	382	22.3	638.3	5.3	0.7	1.4	0.13	0.49	3.89
4713	TO	0000	32.9838	103.5330	-426.2	73	1563	0.2	373	22.3	638.3	5.3	1.4	0.9	0.26	1.50	5.66
4714	TO	0000	32.9838	103.5323	-426.5	69	1512	0.2	368	22.3	638.8	4.6	2.7	0.7	0.58	3.63	6.29
4715	TO	0000	32.9838	103.5316	-427.0	57	1585	0.2	368	22.2	636.8	6.3	1.8	1.1	0.28	1.64	5.82
4716	TO	0000	32.9839	103.5309	-427.2	85	1579	0.2	368	22.3	638.3	5.7	1.8	0.9	0.31	1.87	6.05
4717	TO	0000	32.9839	103.5301	-427.9	64	1563	0.2	371	22.2	637.3	4.9	1.9	0.8	0.39	2.48	6.32
4718	TO	0000	32.9839	103.5294	-427.4	65	1630	1.7	371	22.2	636.3	5.5	0.9	1.3	0.16	0.70	4.28
4719	TO	0000	32.9839	103.5287	-428.1	74	1526	1.7	370	22.2	637.3	5.7	0.8	0.9	0.14	0.93	6.54
4720	TO	0000	32.9839	103.5280	-428.4	49	1697	1.7	372	22.2	636.8	8.4	1.6	1.1	0.19	1.45	7.48
4721	TO	0000	32.9839	103.5273	-428.7	65	1696	1.7	374	22.3	637.8	6.6	1.2	1.0	0.18	1.18	6.58
4722	TO	0000	32.9839	103.5265	-428.7	49	1610	1.7	379	22.2	636.8	6.4	1.2	1.1	0.18	1.07	5.84
4723	TO	0000	32.9839	103.5258	-429.1	68	1627	1.7	383	22.3	638.3	5.5	1.6	0.9	0.30	1.79	6.01
4724	TO	0000	32.9839	103.5251	-428.8	68	1655	1.7	380	22.2	637.3	4.8	2.3	1.0	0.48	2.29	4.76
4725	TO	0000	32.9839	103.5244	-430.6	56	1718	1.7	378	22.3	637.8	6.2	1.7	1.2	0.28	1.37	4.95
4726	TO	0000	32.9839	103.5237	-432.0	76	1498	1.7	379	22.2	637.3	4.9	2.3	1.0	0.47	2.20	4.71
4727	TO	0000	32.9839	103.5229	-433.7	55	1548	3.6	379	22.2	637.3	4.3	1.7	1.1	0.39	1.53	3.90
4728	TO	0000	32.9839	103.5222	-434.0	63	1610	3.6	381	22.2	637.3	5.7	2.7	1.0	0.48	2.68	5.62
4729	TO	0000	32.9839	103.5215	-434.5	66	1603	3.6	375	22.3	638.3	6.6	1.6	1.1	0.24	1.44	6.08
4730	TO	0000	32.9839	103.5208	-433.0	57	1414	3.6	370	22.3	638.3	5.6	1.5	0.9	0.26	1.73	6.53
4731	TO	0000	32.9839	103.5201	-431.5	69	1394	3.6	369	22.3	638.3	5.5	0.7	0.9	0.12	0.76	6.22
4732	TO	0000	32.9839	103.5193	-430.9	83	1387	3.6	365	22.3	638.3	4.1	1.8	0.7	0.46	2.52	5.52
4733	TO	0000	32.9839	103.5186	-431.2	65	1460	3.6	368	22.3	637.8	3.1	1.5	0.9	0.48	1.61	3.35
4734	TO	0000	32.9839	103.5179	-431.4	77	1534	3.6	370	22.3	638.3	3.9	1.6	1.0	0.42	1.68	4.04
4735	TO	0000	32.9839	103.5172	-431.7	74	1601	3.6	370	22.3	638.3	6.2	2.7	0.7	0.43	4.08	9.43
4736	TO	0000	32.9839	103.5165	-433.2	69	1390	6.2	374	22.3	638.3	6.3	0.9	0.9	0.14	1.00	7.09
4737	TO	0000	32.9839	103.5157	-433.7	53	1321	6.2	379	22.3	638.3	4.3	1.6	0.9	0.36	1.71	4.78
4738	TO	0000	32.9839	103.5150	-434.1	54	1414	6.2	385	22.3	638.3	4.8	1.3	0.9	0.26	1.45	5.49
4739	TO	0000	32.9839	103.5143	-434.6	78	1361	6.2	388	22.3	637.8	5.6	1.0	0.8	0.19	1.25	6.77
4740	TO	0000	32.9840	103.5136	-435.1	59	1599	6.2	390	22.2	636.3	5.9	1.9	1.1	0.33	1.80	5.49
4741	TO	0000	32.9840	103.5129	-434.4	70	1456	6.2	401	22.3	638.3	4.5	1.4	0.8	0.31	1.72	5.49
4742	TO	0000	32.9840	103.5122	-434.7	55	1445	6.2	403	22.3	638.3	5.7	1.6	0.9	0.27	1.69	6.25
4743	TO	0000	32.9840	103.5114	-434.9	73	1594	6.2	402	22.3	638.3	5.3	1.3	1.1	0.24	1.20	5.06
4744	TO	0000	32.9840	103.5107	-434.3	60	1522	6.2	399	22.2	636.3	5.6	1.0	1.1	0.17	0.88	5.13
4745	TO	0000	32.9840	103.5100	-434.1	59	1543	7.1	395	22.2	637.3	5.2	2.4	0.9	0.47	2.78	5.90
4746	TO	0010	32.9840	103.5093	-435.1	70	1545	7.1	402	22.3	637.8	8.1	0.1	1.2	0.01	0.06	6.98
4747	TO	0000	32.9840	103.5086	-436.1	65	1428	7.1	407	22.3	637.8	6.3	1.2	1.0	0.19	1.21	6.43
4748	TO	0000	32.9840	103.5078	-438.1	66	1475	7.1	409	22.2	636.3	5.3	1.6	0.9	0.31	1.86	6.06
4749	TO	0000	32.9840	103.5071	-440.4	63	1652	7.1	414	22.2	637.3	5.3	2.8	1.1	0.53	2.53	4.78
4750	TO	0000	32.9840	103.5064	-444.3	59	1676	7.1	417	22.3	637.8	7.6	0.6	1.2	0.08	0.51	6.55
4751	TO	0000	32.9840	103.5057	-445.5	64	1635	7.1	418	22.3	638.3	7.7	1.6	1.2	0.21	1.40	6.62
4752	TO	0000	32.9840	103.5050	-446.3	57	1701	7.1	419	22.3	638.3	5.2	1.7	1.5	0.33	1.15	3.50
4753	TO	0000	32.9840	103.5042	-446.8	70	1683	7.1	422	22.3	637.8	6.2	1.6	1.2	0.26	1.34	5.07
4754	TO	0000	32.9840	103.5035	-446.1	74	1735	9.7	422	22.2	637.3	5.5	0.8	1.5	0.15	0.55	3.69
4755	TO	0000	32.9840	103.5028	-443.8	53	1596	9.7	423	22.2	635.3	7.0	1.3	1.4	0.18	0.92	5.12
4756	TO	0000	32.9840	103.5021	-444.2	76	1628	9.7	424	22.2	636.8	4.6	1.8	1.4	0.38	1.30	3.38
4757	TO	0000	32.9840	103.5014	-445.0	57	1670	9.7	427	22.2	636.8	4.8	1.3	1.3	0.26	0.96	3.64
4758	TO	0000	32.9840	103.5006	-444.7	62	1597	9.7	426	22.2	635.3	4.9	1.3	1.2	0.27	1.12	4.10
4759	TO	0000	32.9840	103.4999	-444.8	67	1685	9.7	428	22.2	636.3	4.6	1.0	1.1	0.21	0.85	4.08
4760	TO	0010	32.9840	103.4992	-444.5	78	1486	9.7	424	22.3	637.8	6.9	0.4	1.3	0.05	0.29	5.42
4761	TO	0000	32.9840	103.4985	-444.5	63	1663	9.7	418	22.2	637.3	3.4	1.8	1.2	0.55	1.55	2.81
4762	TO	0010	32.9840	103.4978	-444.4	58	1531	9.7	411	22.3	638.3	4.9	0.1	1.2	0.03	0.12	4.07
4763	TO	0000	32.9840	103.4970	-443.7	66	1753	8.1	408	22.3	638.3	4.8	2.0	1.2	0.42	1.66	3.95
4764	TO	0000	32.9840	103.4963	-443.4	58	1653	8.1	404	22.2	637.3	6.0	1.0	1.4	0.16	0.68	4.24
4765	TO	0000	32.9841	103.4956	-444.1	68	1784	8.1	400	22.3	637.8	7.3	1.1	1.3	0.15	0.87	5.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4766	TO	0010	32.9841	103.4949	-443.8	72	1740	8.1	391	22.3	638.3	7.1	0.1	1.5	0.02	0.10	4.86
4767	TO	0000	32.9841	103.4942	-443.6	56	1658	8.1	387	22.3	638.3	7.7	1.6	1.1	0.20	1.38	6.86
4768	TO	0010	32.9841	103.4934	-443.7	52	1835	8.1	379	22.3	638.3	7.6	0.5	1.3	0.07	0.39	5.74
4769	TO	0000	32.9841	103.4927	-444.0	51	1622	8.1	372	22.3	638.8	7.8	1.6	1.1	0.20	1.40	7.05
4770	TO	0000	32.9841	103.4920	-442.7	82	1805	8.1	370	22.2	637.3	5.7	0.7	1.6	0.13	0.46	3.58
4771	TO	0000	32.9841	103.4913	-443.5	72	1821	8.1	366	22.3	638.3	7.0	0.6	1.4	0.08	0.44	5.16
4772	TO	0000	32.9841	103.4906	-443.5	65	1584	8.6	360	22.3	638.8	7.0	1.4	1.1	0.20	1.34	6.66
4773	TO	0000	32.9841	103.4898	-444.0	56	1509	8.6	356	22.3	638.3	5.0	2.2	0.9	0.44	2.39	5.43
4774	TO	0000	32.9841	103.4891	-443.7	57	1430	8.6	353	22.3	638.3	6.3	1.7	0.8	0.27	2.25	8.34
4775	TO	0010	32.9841	103.4884	-443.2	62	1515	8.6	354	22.3	638.3	7.4	0.1	1.0	0.02	0.14	7.13
4776	TO	0010	32.9841	103.4877	-443.2	63	1535	8.6	350	22.3	638.8	5.2	0.5	1.0	0.10	0.51	5.07
4777	TO	0000	32.9841	103.4870	-443.0	61	1368	8.6	343	22.3	639.8	3.9	1.5	1.0	0.38	1.51	4.00
4778	TO	0000	32.9841	103.4862	-442.5	61	1440	8.6	338	22.3	638.3	5.0	1.0	0.9	0.21	1.19	5.81
4779	TO	0000	32.9841	103.4855	-443.2	60	1405	8.6	336	22.3	639.3	5.0	1.8	0.8	0.35	2.29	6.50
4780	TO	0000	32.9841	103.4848	-444.9	56	1386	8.6	334	22.3	638.3	4.1	1.7	0.9	0.42	1.90	4.52
4781	TO	0000	32.9841	103.4841	-445.9	60	1276	6.4	332	22.3	639.3	6.0	1.0	1.0	0.17	1.05	6.08
4782	TO	0000	32.9841	103.4834	-445.6	58	1328	6.4	329	22.3	640.6	4.5	2.1	0.6	0.46	3.33	7.19
4783	TO	0000	32.9841	103.4827	-446.9	62	1290	6.4	331	22.3	638.8	4.2	2.1	0.8	0.49	2.45	4.96
4784	TO	0000	32.9841	103.4819	-446.4	73	1372	6.4	329	22.3	638.8	3.8	1.1	0.7	0.29	1.58	5.37
4785	TO	0000	32.9841	103.4812	-445.4	66	1476	6.4	328	22.3	639.3	6.3	0.7	1.0	0.11	0.68	6.43
4786	TO	0000	32.9841	103.4805	-444.8	64	1599	6.4	329	22.3	637.8	6.6	1.6	0.9	0.25	1.90	7.67
4787	TO	0000	32.9841	103.4798	-445.6	62	1578	6.4	338	22.3	638.3	6.0	1.7	1.1	0.28	1.62	5.73
4788	TO	0000	32.9841	103.4791	-446.6	62	1466	6.4	350	22.2	637.3	4.6	1.5	1.1	0.32	1.41	4.39
4789	TO	0010	32.9842	103.4783	-447.1	74	1535	6.4	357	22.3	638.3	6.3	0.4	1.1	0.07	0.40	5.66
4790	TO	0000	32.9842	103.4776	-447.6	61	1589	5.7	365	22.2	637.3	5.0	1.6	1.1	0.32	1.52	4.70
4791	TO	0000	32.9842	103.4769	-448.9	67	1562	5.7	382	22.2	637.3	6.0	1.1	1.1	0.18	1.01	5.46
4792	TO	0000	32.9842	103.4762	-449.5	49	1549	5.7	397	22.3	638.3	7.1	1.9	1.0	0.27	1.92	7.14
4793	TO	0000	32.9842	103.4755	-449.3	54	1697	5.7	407	22.2	636.8	6.7	1.9	1.1	0.29	1.76	6.15
4794	TO	0000	32.9842	103.4747	-449.5	65	1666	5.7	414	22.3	638.3	6.7	1.3	1.1	0.19	1.13	6.04
4795	TO	0000	32.9842	103.4740	-449.3	48	1803	5.7	419	22.3	637.8	7.3	1.9	1.4	0.26	1.39	5.24
4796	TO	0000	32.9842	103.4733	-448.8	81	1852	5.7	424	22.2	636.8	5.9	2.0	1.3	0.34	1.54	4.54
4797	TO	0000	32.9842	103.4726	-449.6	66	1721	5.7	424	22.2	636.3	7.4	1.6	1.4	0.22	1.18	5.38
4798	TO	0000	32.9842	103.4719	-450.5	79	1767	5.7	418	22.2	636.8	5.0	1.3	0.9	0.25	1.40	5.61
4799	TO	0000	32.9842	103.4711	-450.5	51	1569	4.3	414	22.3	638.3	7.4	1.1	1.2	0.15	0.91	6.11
4800	TO	0000	32.9842	103.4704	-450.7	58	1751	4.3	405	22.3	638.3	8.4	1.2	1.3	0.14	0.91	6.43
4801	TO	0000	32.9842	103.4697	-451.8	54	1822	4.3	405	22.3	638.3	7.7	2.3	1.2	0.30	1.92	6.45
4802	TO	0000	32.9842	103.4690	-450.3	60	1698	4.3	404	22.2	636.8	5.0	1.9	1.2	0.38	1.60	4.18
4803	TO	0000	32.9842	103.4683	-450.3	59	1778	4.3	400	22.3	638.3	5.2	2.1	1.5	0.41	1.44	3.48
4804	TO	0000	32.9842	103.4675	-450.7	65	1740	4.3	394	22.3	638.3	5.3	2.1	0.9	0.39	2.18	5.60
4805	TO	0000	32.9842	103.4668	-450.9	64	1600	4.3	388	22.3	638.3	5.5	2.4	1.2	0.45	2.06	4.61
4806	TO	0000	32.9842	103.4661	-449.7	56	1585	4.3	383	22.3	639.3	5.3	2.7	0.9	0.51	3.16	6.13
4807	TO	0010	32.9842	103.4654	-449.5	67	1627	4.3	380	22.3	639.3	6.6	0.4	1.2	0.06	0.31	5.56
4808	TO	0000	32.9842	103.4647	-449.2	60	1312	5.5	374	22.3	638.3	3.5	2.7	0.6	0.78	4.47	5.71
4809	TO	0000	32.9842	103.4639	-449.5	62	1324	5.5	374	22.3	638.3	3.5	1.8	0.7	0.51	2.68	5.27
4810	TO	0000	32.9842	103.4632	-449.9	47	1285	5.5	374	22.3	639.3	4.5	1.2	0.9	0.26	1.26	4.77
4811	TO	0000	32.9842	103.4625	-451.1	78	1461	5.5	372	22.3	639.3	5.2	1.7	1.0	0.33	1.76	5.34
4812	TO	0010	32.9842	103.4618	-451.1	65	1493	5.5	374	22.3	639.3	5.5	0.4	0.9	0.08	0.47	5.75
4813	TO	0000	32.9842	103.4611	-451.4	83	1511	5.5	368	22.3	638.8	5.9	0.6	1.2	0.10	0.48	4.72
4814	TO	0000	32.9843	103.4603	-451.7	66	1460	5.5	368	22.3	638.3	6.4	0.8	0.8	0.13	1.05	8.30
4815	TO	0000	32.9843	103.4596	-452.9	65	1592	5.5	374	22.3	639.3	5.2	1.1	1.2	0.21	0.94	4.37
4816	TO	0000	32.9843	103.4589	-454.1	59	1451	5.5	379	22.3	638.3	4.6	1.2	1.0	0.26	1.17	4.57
4817	TO	0000	32.9843	103.4582	-454.3	63	1530	4.8	381	22.3	638.3	3.8	1.5	1.2	0.39	1.22	3.11
4818	TO	0000	32.9843	103.4575	-454.1	52	1533	4.8	384	22.3	638.3	5.7	1.6	1.1	0.28	1.46	5.16
4819	TO	0000	32.9843	103.4568	-453.6	53	1465	4.8	388	22.3	639.3	4.5	1.4	1.1	0.31	1.28	4.06
4820	TO	0000	32.9843	103.4560	-453.1	50	1566	4.8	395	22.3	638.3	6.6	1.6	0.8	0.24	1.90	8.06
4821	TO	0000	32.9843	103.4553	-452.1	59	1429	4.8	400	22.3	638.3	5.9	0.6	0.8	0.10	0.73	7.20
4822	TO	0000	32.9843	103.4546	-453.3	65	1493	4.8	405	22.3	638.8	4.3	2.0	0.9	0.46	2.23	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4823	TO	0000	32.9843	103.4539	-453.5	60	1486	4.8	409	22.3	638.3	3.8	1.9	0.9	0.51	2.14	4.21
4824	TO	0000	32.9843	103.4532	-453.5	73	1570	4.8	413	22.3	638.8	5.2	1.1	1.2	0.21	0.96	4.49
4825	TO	0000	32.9843	103.4524	-453.9	64	1568	4.8	421	22.2	637.3	4.6	2.1	1.0	0.46	2.21	4.76
4826	TO	0000	32.9843	103.4517	-454.7	71	1681	6.0	427	22.3	638.3	7.6	1.8	1.0	0.24	1.72	7.33
4827	TO	0000	32.9843	103.4510	-454.9	56	1520	6.0	434	22.2	636.3	7.3	1.1	1.0	0.15	1.11	7.28
4828	TO	0010	32.9843	103.4503	-455.5	71	1685	6.0	442	22.2	636.8	5.9	0.4	1.3	0.06	0.28	4.40
4829	TO	0010	32.9843	103.4496	-457.2	55	1637	6.0	443	22.3	638.3	7.3	0.6	1.1	0.08	0.52	6.37
4830	TO	0000	32.9843	103.4488	-457.5	49	1603	6.0	442	22.2	634.8	6.4	1.6	1.2	0.25	1.41	5.58
4831	TO	0000	32.9843	103.4481	-458.4	63	1643	6.0	444	22.2	637.3	5.7	2.1	1.2	0.37	1.81	4.85
4832	TO	0010	32.9843	103.4474	-459.1	70	1734	6.0	442	22.2	637.3	8.4	0.0	1.3	0.00	0.00	6.43
4833	TO	0000	32.9843	103.4467	-459.6	64	1582	6.0	449	22.2	637.3	4.9	1.1	1.1	0.23	1.04	4.57
4834	TO	0000	32.9843	103.4460	-460.4	70	1560	6.0	450	22.2	636.3	3.9	0.6	1.3	0.15	0.44	2.91
4835	TO	0010	32.9843	103.4452	-460.4	69	1607	7.5	457	22.3	638.3	7.3	0.1	1.5	0.01	0.05	4.82
4836	TO	0000	32.9843	103.4445	-460.4	58	1524	7.5	461	22.3	638.3	5.5	1.6	1.0	0.30	1.70	5.69
4837	TO	0000	32.9843	103.4438	-461.1	59	1591	7.5	459	22.2	636.3	6.6	1.5	1.2	0.23	1.21	5.37
4838	TO	0000	32.9844	103.4431	-461.1	66	1631	7.5	456	22.2	637.3	7.1	1.0	1.3	0.13	0.76	5.64
4839	TO	0000	32.9844	103.4424	-460.8	78	1667	7.5	452	22.3	637.8	7.7	0.7	0.9	0.10	0.78	8.11
4840	TO	0000	32.9844	103.4416	-460.9	51	1606	7.5	447	22.3	638.3	7.8	0.8	1.3	0.10	0.65	6.24
4841	TO	0000	32.9844	103.4409	-461.1	57	1492	7.5	450	22.2	636.3	6.9	0.7	1.1	0.11	0.65	6.05
4842	TO	0000	32.9844	103.4402	-460.6	59	1641	7.5	447	22.3	638.8	7.0	1.2	1.2	0.17	0.95	5.62
4843	TO	0000	32.9844	103.4395	-462.3	68	1665	7.5	448	22.3	638.3	6.7	0.7	1.3	0.11	0.56	5.06
4844	TO	0000	32.9844	103.4388	-461.0	71	1716	6.9	446	22.3	637.8	5.0	1.7	1.1	0.34	1.49	4.41
4845	TO	0010	32.9844	103.4380	-461.3	65	1715	6.9	450	22.2	636.8	6.9	0.3	1.1	0.04	0.27	6.22
4846	TO	0010	32.9844	103.4373	-461.3	55	1715	6.9	445	22.2	637.3	7.4	0.4	1.2	0.06	0.37	6.21
4847	TO	0000	32.9844	103.4366	-461.3	60	1722	6.9	433	22.3	637.8	5.0	1.9	1.4	0.38	1.41	3.68
4848	TO	0000	32.9844	103.4359	-460.6	43	1666	6.9	425	22.3	638.8	6.7	1.6	1.3	0.23	1.16	5.03
4849	TO	0000	32.9844	103.4352	-462.0	53	1654	6.9	416	22.3	638.3	6.4	2.1	1.1	0.33	1.88	5.63
4850	TO	0000	32.9844	103.4344	-462.2	66	1814	6.9	406	22.3	638.3	8.5	0.9	1.2	0.10	0.73	7.03
4851	TO	0000	32.9844	103.4337	-462.7	78	1815	6.9	399	22.3	638.3	5.3	1.7	1.1	0.32	1.52	4.74
4852	TO	0000	32.9844	103.4330	-463.3	69	1808	6.9	394	22.3	639.3	8.0	1.8	1.4	0.22	1.29	5.79
4853	TO	0010	32.9844	103.4323	-464.3	54	1707	9.0	390	22.3	638.3	5.5	0.4	1.6	0.08	0.28	3.45
4854	TO	0000	32.9844	103.4316	-464.5	51	1862	9.0	390	22.3	638.8	9.4	1.9	1.2	0.21	1.57	7.66
4855	TO	0000	32.9844	103.4309	-465.4	48	1640	9.0	388	22.3	639.3	4.6	1.1	1.3	0.24	0.86	3.56
4856	TO	0010	32.9844	103.4301	-465.7	54	1784	9.0	387	22.3	638.3	7.1	0.2	1.4	0.03	0.16	5.14
4857	TO	0000	32.9844	103.4294	-465.9	57	1905	9.0	387	22.3	639.3	6.4	2.1	1.5	0.33	1.40	4.21
4858	TO	0000	32.9844	103.4287	-467.2	75	1649	9.0	389	22.3	639.3	6.2	2.4	0.8	0.38	2.94	7.64
4859	TO	0000	32.9844	103.4280	-467.0	55	1678	9.0	398	22.3	638.3	5.6	2.4	1.2	0.42	1.93	4.57
4860	TO	0000	32.9844	103.4273	-467.2	65	1741	9.0	407	22.3	638.3	6.6	1.4	1.3	0.21	1.11	5.20
4861	TO	0000	32.9844	103.4265	-468.4	63	1758	9.0	411	22.3	639.3	6.3	2.5	1.0	0.40	2.44	6.11
4862	TO	0000	32.9844	103.4258	-468.6	54	1742	7.7	414	22.3	638.8	4.6	1.6	1.2	0.35	1.38	3.90
4863	TO	0000	32.9845	103.4251	-467.9	53	1703	7.7	413	22.3	638.8	7.3	2.0	1.2	0.27	1.66	6.04
4864	TO	0000	32.9845	103.4244	-468.9	55	1706	7.7	409	22.3	638.3	5.7	1.3	1.2	0.22	1.09	4.98
4865	TO	0000	32.9845	103.4237	-469.9	48	1759	7.7	411	22.3	638.8	7.1	1.1	1.2	0.16	0.92	5.93
4866	TO	0000	32.9845	103.4229	-470.2	48	1690	7.7	411	22.3	638.3	7.3	1.6	1.1	0.21	1.41	6.60
4867	TO	0000	32.9845	103.4222	-471.3	64	1603	7.7	413	22.3	638.3	6.2	1.0	1.4	0.17	0.76	4.50
4868	TO	0000	32.9845	103.4215	-472.1	53	1682	7.7	411	22.3	639.8	7.3	1.6	1.1	0.22	1.51	6.73
4869	TO	0000	32.9845	103.4208	-472.3	66	1507	7.7	410	22.3	638.3	6.3	1.6	0.9	0.25	1.73	7.01
4870	TO	0000	32.9845	103.4201	-472.4	71	1527	7.7	413	22.3	638.8	5.2	0.6	1.2	0.11	0.48	4.19
4871	TO	0000	32.9845	103.4193	-472.4	50	1358	6.6	415	22.3	638.8	3.9	1.2	1.2	0.30	1.03	3.40
4872	TO	0000	32.9845	103.4186	-472.4	60	1441	6.6	414	22.3	638.3	6.7	1.6	1.1	0.24	1.53	6.33
4873	TO	0000	32.9845	103.4179	-472.8	61	1346	6.6	413	22.3	638.3	5.5	1.1	0.9	0.20	1.20	5.88
4874	TO	0000	32.9845	103.4172	-472.3	62	1420	6.6	413	22.3	638.3	6.6	1.2	0.8	0.18	1.51	8.37
4875	TO	0000	32.9845	103.4165	-473.8	53	1240	6.6	422	22.3	638.3	3.5	1.6	0.8	0.44	1.88	4.23
4876	TO	0000	32.9845	103.4157	-474.3	57	1239	6.6	427	22.3	638.3	3.6	1.6	0.9	0.45	1.81	4.05
4877	TO	0000	32.9845	103.4150	-475.1	66	1197	6.6	436	22.2	637.3	4.2	0.7	0.8	0.18	0.90	5.08
4878	TO	0000	32.9845	103.4143	-476.1	82	1155	6.6	447	22.2	636.8	3.8	0.8	0.9	0.22	0.89	4.11
4879	TO	0000	32.9845	103.4136	-477.2	50	1043	6.6	454	22.3	638.3	2.7	2.6	0.5	0.97	5.40	5.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4880	TO	0000	32.9845	103.4129	-476.7	76	1098	6.3	456	22.3	638.3	1.5	1.3	0.7	0.87	1.92	2.22
4881	TO	0000	32.9845	103.4121	-477.2	71	1125	6.3	455	22.3	638.3	2.0	1.4	0.6	0.72	2.26	3.15
4882	TO	0010	32.9845	103.4114	-477.5	80	1119	6.3	454	22.3	638.8	3.1	0.6	0.8	0.19	0.73	3.77
4883	TO	0010	32.9845	103.4107	-477.5	56	1089	6.3	450	22.3	638.3	3.5	0.4	0.9	0.13	0.47	3.69
4884	TO	0000	32.9845	103.4100	-476.8	63	1191	6.3	446	22.2	637.3	3.9	1.0	0.7	0.25	1.29	5.26
4885	TO	0000	32.9845	103.4093	-476.9	48	1285	6.3	443	22.3	638.3	7.0	1.1	0.8	0.16	1.36	8.57
4886	TO	0000	32.9845	103.4085	-476.7	69	1362	6.3	442	22.3	638.3	4.8	0.8	1.0	0.17	0.82	4.81
4887	TO	0000	32.9846	103.4078	-478.2	85	1271	6.3	443	22.3	637.8	3.2	1.2	0.8	0.37	1.49	4.04
4888	TO	0000	32.9846	103.4071	-479.5	61	1374	6.3	449	22.3	638.3	5.0	1.6	0.9	0.32	1.90	5.88
4889	TO	0010	32.9846	103.4064	-479.7	51	1384	5.6	453	22.3	639.3	4.6	0.4	1.2	0.08	0.30	3.80
4890	TO	0000	32.9846	103.4057	-480.5	56	1409	5.6	455	22.3	638.3	3.8	1.6	1.0	0.43	1.63	3.78
4891	TO	0000	32.9846	103.4050	-481.9	75	1475	5.6	457	22.3	638.8	7.0	1.0	0.7	0.15	1.41	9.52
4892	TO	0000	32.9846	103.4042	-480.9	72	1341	5.6	459	22.3	638.3	4.6	1.3	0.8	0.29	1.67	5.80
4893	TO	0000	32.9846	103.4035	-479.9	82	1535	5.6	459	22.3	639.3	2.7	2.3	1.0	0.86	2.34	2.71
4894	TO	0010	32.9846	103.4028	-480.4	60	1381	5.6	459	22.3	638.3	5.2	0.4	1.2	0.07	0.32	4.45
4895	TO	0010	32.9846	103.4021	-480.9	63	1561	5.6	459	22.2	637.3	5.3	0.6	1.2	0.11	0.48	4.34
4896	TO	0000	32.9846	103.4014	-481.7	65	1403	5.6	465	22.3	638.8	4.2	1.3	1.0	0.30	1.27	4.24
4897	TO	0000	32.9846	103.4006	-482.8	60	1462	5.6	470	22.3	638.3	4.2	1.3	0.9	0.32	1.52	4.78
4898	TO	0000	32.9846	103.3999	-483.3	59	1563	2.3	466	22.2	635.3	5.0	1.2	1.3	0.24	0.93	3.95
4899	TO	0000	32.9846	103.3992	-483.3	60	1527	2.3	469	22.2	637.3	3.8	1.5	0.9	0.39	1.61	4.11
4900	TO	0000	32.9846	103.3985	-486.7	69	1452	2.3	473	22.2	637.3	5.5	1.0	1.0	0.19	1.00	5.24
4901	TO	0000	32.9846	103.3978	-486.0	64	1391	2.3	477	22.2	636.8	4.2	1.8	1.0	0.42	1.78	4.20
4902	TO	0000	32.9846	103.3970	-485.5	73	1463	2.3	483	22.3	638.3	4.9	1.0	1.1	0.21	0.91	4.32
4903	TO	0000	32.9846	103.3963	-486.0	81	1427	2.3	486	22.3	637.8	5.7	1.8	0.8	0.32	2.21	6.86
4904	TO	0000	32.9846	103.3956	-487.0	66	1539	2.3	489	22.3	638.3	4.1	1.9	1.1	0.47	1.83	3.86
4905	TO	0000	32.9846	103.3949	-485.3	60	1488	2.3	487	22.2	636.8	4.6	1.2	1.1	0.26	1.09	4.27
4906	TO	0000	32.9846	103.3942	-486.4	50	1623	2.3	481	22.3	638.3	8.4	1.7	1.0	0.20	1.67	8.23
4907	TO	0000	32.9846	103.3934	-486.7	58	1547	4.7	476	22.3	638.3	5.6	1.5	1.2	0.26	1.24	4.69
4908	TO	0000	32.9846	103.3927	-487.4	74	1564	4.7	469	22.3	638.8	5.6	2.0	1.2	0.36	1.73	4.85
4909	TO	0000	32.9846	103.3920	-488.0	59	1614	4.7	459	22.3	638.3	7.0	0.9	1.0	0.13	0.92	7.22
4910	TO	0000	32.9846	103.3913	-488.5	63	1805	4.7	452	22.3	638.3	6.6	1.3	1.2	0.20	1.13	5.56
4911	TO	0000	32.9846	103.3906	-488.5	73	1787	4.7	442	22.3	639.3	5.9	1.8	1.4	0.31	1.34	4.27
4912	TO	0000	32.9847	103.3898	-489.6	87	1744	4.7	435	22.3	641.6	5.0	1.8	1.3	0.37	1.37	3.74
4913	TO	0000	32.9847	103.3891	-489.9	56	1648	4.7	431	22.3	639.3	7.4	1.6	1.1	0.22	1.46	6.67
4914	TO	0000	32.9847	103.3884	-489.9	71	1637	4.7	427	22.3	638.3	4.9	1.2	1.2	0.24	0.96	3.97
4915	TO	0000	32.9847	103.3877	-489.9	73	1579	4.7	423	22.3	640.1	6.0	2.4	0.9	0.41	2.82	6.94
4916	TO	0000	32.9847	103.3870	-489.9	65	1690	4.8	416	22.3	640.1	7.4	0.9	1.5	0.12	0.60	4.98
4917	TO	0000	32.9847	103.3862	-488.4	61	1668	4.8	411	22.3	639.3	5.7	0.7	1.1	0.13	0.65	5.07
4918	TO	0000	32.9847	103.3855	-489.8	53	1746	4.8	411	22.3	639.3	6.4	1.5	1.2	0.23	1.24	5.39
4919	TO	0000	32.9847	103.3848	-490.3	78	1582	4.8	416	22.3	638.8	5.5	1.3	1.3	0.23	0.99	4.28
4920	TO	0000	32.9847	103.3841	-490.8	74	1540	4.8	425	22.3	640.1	3.6	1.5	1.3	0.41	1.12	2.76
4921	TO	0000	32.9847	103.3834	-492.1	67	1570	4.8	430	22.3	640.1	5.5	1.6	1.1	0.30	1.53	5.14
4922	TO	0000	32.9847	103.3826	-492.9	62	1587	4.8	431	22.3	639.3	5.3	2.0	1.4	0.38	1.44	3.83
4923	TO	0000	32.9847	103.3819	-492.6	59	1476	4.8	430	22.3	640.6	5.2	1.2	1.2	0.23	1.03	4.49
4924	TO	0000	32.9847	103.3812	-492.5	71	1577	4.8	430	22.3	638.3	4.9	1.7	0.8	0.35	2.09	6.00
4925	TO	0000	32.9847	103.3805	-492.3	60	1485	3.1	434	22.3	639.3	5.0	1.3	1.2	0.26	1.10	4.15
4926	TO	0010	32.9847	103.3798	-492.0	80	1670	3.1	438	22.3	639.3	6.6	0.4	1.1	0.07	0.42	6.20
4927	TO	0000	32.9847	103.3791	-492.3	59	1718	3.1	440	22.3	638.3	8.3	1.0	1.2	0.12	0.77	6.63
4928	TO	0000	32.9847	103.3783	-491.8	63	1698	3.1	440	22.3	638.8	6.7	1.2	1.2	0.18	0.98	5.53
4929	TO	0000	32.9847	103.3776	-492.6	57	1537	3.1	442	22.3	639.3	4.3	1.1	1.3	0.26	0.82	3.22
4930	TO	0000	32.9847	103.3769	-493.2	85	1605	3.1	440	22.3	640.1	5.9	1.6	0.9	0.26	1.71	6.47
4931	TO	0000	32.9847	103.3762	-494.0	62	1586	3.1	444	22.3	639.3	6.3	0.9	1.2	0.14	0.73	5.19
4932	TO	0000	32.9847	103.3755	-494.5	64	1437	3.1	440	22.3	638.3	5.3	1.6	0.8	0.31	1.92	6.28
4933	TO	0010	32.9847	103.3747	-496.5	64	1408	3.1	435	22.3	640.1	5.3	0.4	0.8	0.07	0.47	6.77
4934	TO	0010	32.9847	103.3740	-497.3	64	1300	0.9	435	22.3	639.3	3.5	0.4	0.9	0.13	0.47	3.69
4935	TO	0000	32.9847	103.3733	-498.3	64	1372	0.9	431	22.3	638.8	3.6	1.4	0.9	0.39	1.51	3.92
4936	TO	0000	32.9848	103.3726	-498.7	67	1459	0.9	435	22.3	638.8	2.4	2.1	0.9	0.87	2.31	2.65

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HOBBS MAPLINE 460

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4937	TO	0000	32.9848	103.3719	-498.4	55	1551	0.9	438	22.3	638.3	3.9	1.3	1.1	0.32	1.16	3.62
4938	TO	0000	32.9848	103.3711	-497.9	85	1501	0.9	440	22.2	637.3	4.9	1.0	1.1	0.20	0.88	4.49
4939	TO	0000	32.9848	103.3704	-498.5	58	1733	0.9	443	22.3	638.3	5.7	1.8	1.3	0.31	1.33	4.29
4940	TO	0000	32.9848	103.3697	-498.2	60	1625	0.9	441	22.3	638.3	6.2	1.0	1.1	0.16	0.89	5.69
4941	TO	0000	32.9848	103.3690	-498.7	63	1705	0.9	438	22.3	640.1	8.4	0.7	1.1	0.08	0.61	7.69
4942	TO	0000	32.9848	103.3683	-499.9	64	1607	0.9	437	22.3	638.3	4.8	2.1	1.0	0.45	2.08	4.62
4943	TO	0000	32.9848	103.3675	-500.9	66	1670	3.2	432	22.3	639.3	7.6	1.0	1.2	0.14	0.88	6.38
4944	TO	0000	32.9848	103.3668	-501.4	78	1689	3.2	430	22.3	639.8	5.7	0.8	1.3	0.14	0.65	4.57
4945	TO	0000	32.9848	103.3661	-501.7	70	1702	3.2	427	22.3	639.3	6.3	1.8	1.1	0.28	1.58	5.61
4946	TO	0000	32.9848	103.3654	-501.4	52	1643	3.2	427	22.3	639.3	6.0	1.5	1.1	0.25	1.33	5.41
4947	TO	0000	32.9848	103.3647	-501.7	71	1758	3.2	425	22.3	640.1	6.0	0.7	1.3	0.11	0.52	4.72
4948	TO	0000	32.9848	103.3639	-501.8	71	1692	3.2	431	22.3	640.1	7.0	2.4	1.1	0.35	2.32	6.66
4949	TO	0000	32.9848	103.3632	-501.6	70	1678	3.2	429	22.3	640.1	5.0	1.6	1.1	0.32	1.48	4.57
4950	TO	0000	32.9848	103.3625	-501.8	72	1644	3.2	425	22.3	639.3	4.8	1.8	1.1	0.39	1.69	4.36
4951	TO	0000	32.9848	103.3618	-502.9	68	1614	3.2	423	22.3	638.8	6.7	0.7	1.2	0.10	0.54	5.49
4952	TO	0000	32.9848	103.3611	-502.4	75	1663	3.8	421	22.3	640.1	5.6	1.2	1.5	0.21	0.79	3.76
4953	TO	0000	32.9848	103.3603	-501.9	73	1614	3.8	419	22.3	638.8	6.6	1.6	1.1	0.25	1.52	6.14
4954	TO	0000	32.9848	103.3596	-502.3	73	1571	3.8	417	22.3	640.1	7.6	1.3	1.2	0.18	1.13	6.38
4955	TO	0000	32.9848	103.3589	-502.3	75	1528	3.8	415	22.3	640.1	5.9	1.4	1.1	0.24	1.24	5.19
4956	TO	0000	32.9848	103.3582	-501.3	63	1545	3.8	418	22.3	640.1	6.0	2.1	1.2	0.34	1.77	5.13
4957	TO	0000	32.9848	103.3575	-502.8	66	1595	3.8	424	22.3	640.1	3.9	1.6	1.3	0.42	1.30	3.12
4958	TO	0000	32.9848	103.3567	-503.3	64	1527	3.8	424	22.3	639.3	6.6	2.5	1.1	0.38	2.22	5.81
4959	TO	0000	32.9848	103.3560	-503.6	62	1581	3.8	429	22.3	641.1	5.7	1.0	1.2	0.18	0.88	4.85
4960	TO	0000	32.9848	103.3553	-504.0	70	1649	3.8	430	22.3	638.8	6.7	1.3	1.2	0.20	1.11	5.58
4961	TO	0000	32.9849	103.3546	-504.0	52	1482	2.3	427	22.3	638.3	3.9	1.8	0.9	0.45	1.91	4.22
4962	TO	0000	32.9849	103.3539	-503.7	67	1800	2.3	432	22.3	640.6	7.3	3.0	1.0	0.42	3.16	7.59
4963	TO	0000	32.9849	103.3531	-504.5	60	1755	2.3	432	22.3	639.8	5.5	1.2	1.3	0.22	0.92	4.25
4964	TO	0000	32.9849	103.3524	-504.5	55	1755	2.3	431	22.3	639.3	5.0	3.0	1.2	0.59	2.42	4.11
4965	TO	0000	32.9849	103.3517	-504.8	80	1770	2.3	432	22.3	641.1	5.6	1.4	1.4	0.25	0.98	3.89
4966	TO	0000	32.9849	103.3510	-505.7	74	1700	2.3	431	22.3	639.3	6.4	0.6	1.4	0.09	0.44	4.74
4967	TO	0000	32.9849	103.3503	-506.7	74	1848	2.3	427	22.3	639.3	6.4	1.0	1.2	0.16	0.85	5.26
4968	TO	0000	32.9849	103.3496	-506.9	68	1713	2.3	422	22.3	640.1	4.6	2.1	1.1	0.46	1.95	4.19
4969	TO	0000	32.9849	103.3488	-507.2	63	1802	2.3	420	22.3	640.6	6.6	1.7	1.2	0.26	1.40	5.42
4970	TO	0000	32.9849	103.3481	-507.7	70	1808	2.9	422	22.3	639.8	6.6	1.2	1.1	0.18	1.07	5.97
4971	TO	0000	32.9849	103.3474	-508.2	61	1784	2.9	427	22.3	639.3	5.9	1.8	1.1	0.31	1.65	5.24
4972	TO	0000	32.9849	103.3467	-508.6	80	1603	2.9	427	22.3	639.8	4.6	1.0	1.1	0.22	0.97	4.31
4973	TO	0000	32.9849	103.3460	-508.6	53	1601	2.9	427	22.3	638.8	4.5	2.7	1.1	0.59	2.44	4.10
4974	TO	0000	32.9849	103.3452	-508.9	58	1547	2.9	428	22.3	639.3	5.2	0.7	1.2	0.14	0.60	4.23
4975	TO	0000	32.9849	103.3445	-508.2	71	1481	2.9	430	22.3	640.1	5.0	1.3	1.1	0.25	1.16	4.66
4976	TO	0000	32.9849	103.3438	-507.4	73	1593	2.9	432	22.3	638.8	6.3	1.3	1.0	0.21	1.29	6.11
4977	TO	0000	32.9849	103.3431	-507.7	53	1579	2.9	440	22.3	638.8	5.2	1.2	1.1	0.23	1.05	4.57
4978	TO	0000	32.9849	103.3424	-507.8	50	1563	2.9	452	22.3	639.3	6.0	1.6	1.1	0.26	1.44	5.56
4979	TO	0000	32.9849	103.3416	-507.6	68	1497	5.5	456	22.3	640.1	5.5	1.0	1.2	0.19	0.84	4.42
4980	TO	0000	32.9849	103.3409	-508.6	59	1395	5.5	449	22.3	639.8	7.1	1.3	0.9	0.18	1.34	7.60
4981	TO	0000	32.9849	103.3402	-508.4	54	1371	5.5	445	22.3	638.8	6.3	1.4	0.9	0.22	1.53	6.86
4982	TO	0010	32.9849	103.3395	-506.1	79	1396	5.5	441	22.3	638.8	4.6	0.5	1.0	0.11	0.54	4.81
4983	TO	0000	32.9849	103.3388	-505.9	53	1466	5.5	435	22.3	640.1	5.9	1.8	0.8	0.31	2.18	6.94
4984	TO	0000	32.9849	103.3380	-506.3	65	1568	5.5	432	22.3	640.1	4.9	0.8	1.3	0.17	0.63	3.81
4985	TO	0000	32.9850	103.3373	-505.5	70	1488	5.5	424	22.3	639.3	3.6	1.4	1.1	0.39	1.32	3.43
4986	TO	0000	32.9850	103.3366	-506.5	71	1397	5.5	426	22.3	639.3	5.0	1.8	0.8	0.35	2.12	6.02
4987	TO	0000	32.9850	103.3359	-506.3	69	1467	5.5	427	22.3	640.6	5.2	0.9	1.0	0.17	0.85	4.97
4988	TO	0000	32.9850	103.3352	-506.8	67	1358	5.0	430	22.3	641.1	3.2	1.7	0.9	0.53	1.85	3.50
4989	TO	0000	32.9850	103.3344	-507.3	69	1558	5.0	432	22.3	638.3	5.9	1.4	1.1	0.24	1.28	5.33
4990	TO	0000	32.9850	103.3337	-508.2	68	1514	5.0	427	22.3	639.3	4.9	1.2	1.2	0.24	1.03	4.25
4991	TO	0000	32.9850	103.3330	-508.0	70	1445	5.0	427	22.3	640.1	6.3	1.8	1.0	0.29	1.78	6.05
4992	TO	0000	32.9850	103.3323	-509.0	57	1532	5.0	429	22.3	639.3	7.7	1.3	1.1	0.17	1.17	6.73
4993	TO	0010	32.9850	103.3316	-509.5	59	1723	5.0	431	22.3	641.1	8.7	0.5	1.1	0.06	0.46	7.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4994	TO	0000	32.9850	103.3308	-509.5	68	1614	5.0	436	22.3	639.3	3.9	1.4	1.0	0.36	1.41	3.92
4995	TO	0000	32.9850	103.3301	-510.8	62	1619	5.0	440	22.3	640.1	7.1	1.0	1.0	0.13	0.93	6.93
4996	TO	0000	32.9850	103.3294	-511.2	65	1632	5.0	446	22.3	639.8	6.2	1.7	1.1	0.28	1.50	5.44
4997	TO	0000	32.9850	103.3287	-510.9	75	1658	4.5	447	22.3	641.1	8.7	1.0	1.3	0.12	0.77	6.44
4998	TO	0000	32.9850	103.3280	-510.4	70	1672	4.5	448	22.3	640.1	6.7	1.9	1.1	0.29	1.73	6.04
4999	TO	0000	32.9850	103.3272	-510.5	61	1638	4.5	448	22.3	639.8	8.0	0.7	1.5	0.09	0.50	5.43
5000	TO	0000	32.9850	103.3265	-510.0	66	1700	4.5	446	22.3	640.1	6.3	1.3	1.1	0.20	1.16	5.82
5001	TO	0000	32.9850	103.3258	-509.5	61	1709	4.5	443	22.3	640.1	6.7	2.0	1.3	0.30	1.58	5.31
5002	TO	0000	32.9850	103.3251	-509.6	67	1688	4.5	443	22.3	640.1	6.0	2.1	1.4	0.34	1.50	4.37
5003	TO	0000	32.9850	103.3244	-509.6	68	1661	4.5	442	22.3	640.1	5.0	1.6	1.3	0.32	1.25	3.86
5004	TO	0000	32.9850	103.3237	-509.6	74	1594	4.5	445	22.3	641.1	6.4	1.2	0.9	0.18	1.26	6.86
5005	TO	0000	32.9850	103.3229	-510.4	64	1549	4.5	445	22.3	640.1	6.6	0.9	1.4	0.14	0.64	4.74
5006	TO	0000	32.9850	103.3222	-510.2	48	1550	6.9	441	22.3	638.8	6.2	1.9	1.3	0.31	1.50	4.79
5007	TO	0000	32.9850	103.3215	-510.2	47	1497	6.9	441	22.3	640.6	4.5	1.6	1.3	0.36	1.29	3.54
5008	TO	0000	32.9850	103.3208	-511.1	68	1473	6.9	441	22.3	641.1	6.4	1.2	1.0	0.18	1.20	6.50
5009	TO	0000	32.9850	103.3201	-511.1	59	1504	6.9	449	22.3	639.3	4.8	1.8	1.1	0.37	1.69	4.53
5010	TO	0000	32.9851	103.3193	-511.8	55	1464	6.9	455	22.3	640.1	5.3	1.9	1.0	0.36	1.98	5.49
5011	TO	0010	32.9851	103.3186	-511.6	73	1371	6.9	452	22.3	641.1	5.7	0.0	1.4	0.00	0.00	4.17
5012	TO	0000	32.9851	103.3179	-512.4	55	1392	6.9	449	22.3	639.3	4.9	1.2	1.3	0.24	0.92	3.81
5013	TO	0010	32.9851	103.3172	-512.9	58	1325	6.9	440	22.3	640.1	4.1	0.0	1.4	0.00	0.00	2.82
5014	TO	0000	32.9851	103.3165	-514.0	70	1303	6.9	431	22.3	640.1	4.3	0.9	1.0	0.20	0.93	4.52
5015	TO	0000	32.9851	103.3157	-514.0	58	1218	6.6	432	22.3	640.1	4.5	1.3	1.0	0.30	1.37	4.62
5016	TO	0010	32.9851	103.3150	-514.8	57	1182	6.6	430	22.3	642.1	4.9	0.4	0.8	0.08	0.45	5.93
5017	TO	0010	32.9851	103.3143	-516.3	66	1217	6.6	429	22.3	640.1	3.1	0.4	0.9	0.12	0.41	3.39
5018	TO	0000	32.9851	103.3136	-516.3	56	1131	6.6	425	22.3	640.1	3.5	0.8	0.7	0.23	1.14	4.90
5019	TO	0010	32.9851	103.3129	-515.3	54	1138	6.6	423	22.3	641.1	3.9	0.1	0.7	0.04	0.21	5.57
5020	TO	0000	32.9851	103.3122	-514.5	60	1032	6.6	423	22.3	641.1	2.7	1.3	0.7	0.47	1.71	3.62
5021	TO	0000	32.9851	103.3116	-512.6	63	1090	6.6	427	22.3	639.3	5.3	0.7	0.7	0.14	1.07	7.66
5022	TO	0000	32.9851	103.3110	-511.1	69	1129	6.6	418	22.3	642.1	3.2	1.1	0.7	0.34	1.55	4.51
5023	TO	0000	32.9851	103.3104	-510.3	50	1039	6.6	417	22.3	639.8	4.6	1.6	0.6	0.34	2.50	7.42
5024	TO	0000	32.9851	103.3098	-510.7	60	1043	6.0	424	22.3	640.6	3.8	1.1	0.6	0.29	1.78	6.07
5025	TO	0000	32.9851	103.3091	-510.7	62	1058	6.0	437	22.3	640.6	2.4	1.3	0.5	0.53	2.47	4.66
5026	TO	0000	32.9851	103.3085	-511.5	58	1071	6.0	445	22.3	641.1	2.9	1.8	0.6	0.63	2.97	4.72
5027	TO	0000	32.9851	103.3079	-512.5	66	1092	6.0	447	22.3	640.1	3.9	1.0	0.7	0.26	1.39	5.26
5028	TO	0000	32.9851	103.3073	-512.9	68	1065	6.0	446	22.3	639.3	2.9	0.7	0.6	0.25	1.32	5.24
5029	TO	0000	32.9851	103.3067	-513.9	41	1034	6.0	450	22.3	638.8	4.5	1.3	0.6	0.30	2.18	7.31
5030	TO	0000	32.9851	103.3060	-514.9	49	1047	6.0	450	22.3	639.3	3.6	1.0	0.6	0.26	1.50	5.66
5031	TO	0000	32.9851	103.3054	-515.4	63	1086	6.0	452	22.3	640.6	4.9	2.3	0.5	0.47	4.68	10.00
5032	TO	0000	32.9851	103.3048	-515.9	65	977	6.0	454	22.3	640.1	2.5	0.9	0.7	0.35	1.30	3.68
5033	TO	0010	32.9851	103.3042	-515.4	64	997	5.8	457	22.3	640.6	6.3	0.2	0.7	0.04	0.33	9.35
5034	TO	0000	32.9851	103.3036	-515.7	52	998	5.8	461	22.3	640.1	2.0	0.7	0.8	0.34	0.81	2.37
5035	TO	0000	32.9851	103.3029	-514.4	67	1133	5.8	468	22.3	639.3	3.1	1.0	0.9	0.31	1.06	3.39
5036	TO	0000	32.9851	103.3023	-513.3	73	1093	5.8	471	22.3	639.3	3.1	1.8	0.6	0.60	2.88	4.79
5037	TO	0000	32.9851	103.3017	-512.3	57	1179	5.8	471	22.3	639.3	3.4	0.9	1.0	0.26	0.86	3.26
5038	TO	0010	32.9851	103.3011	-512.8	53	1104	5.8	468	22.3	640.1	5.6	0.3	0.7	0.05	0.43	8.07
5039	TO	0000	32.9851	103.3004	-511.3	72	1221	5.8	471	22.3	639.3	2.2	1.3	1.2	0.56	1.05	1.88
5040	TO	0010	32.9851	103.2998	-511.2	65	1243	5.8	468	22.3	638.8	3.6	0.4	1.1	0.12	0.42	3.43
5041	TO	0000	32.9851	103.2992	-511.0	69	1162	5.8	461	22.3	641.1	3.2	0.6	0.9	0.18	0.63	3.43
5042	TO	0000	32.9850	103.2986	-510.7	74	1221	3.0	457	22.3	640.6	3.8	1.0	0.9	0.27	1.15	4.21
5043	TO	0000	32.9850	103.2980	-509.7	53	1179	3.0	454	22.3	640.6	3.1	1.0	0.8	0.31	1.14	3.64
5044	TO	0000	32.9850	103.2973	-510.6	70	1314	3.0	452	22.3	640.1	3.8	1.9	0.8	0.51	2.27	4.46
5045	TO	0000	32.9850	103.2967	-510.6	59	1347	3.0	445	22.3	641.6	3.6	1.4	0.8	0.39	1.68	4.35
5046	TO	0000	32.9850	103.2961	-510.1	74	1289	3.0	429	22.3	640.6	3.1	1.4	1.0	0.46	1.39	3.05
5047	TO	0000	32.9850	103.2955	-509.1	61	1318	3.0	424	22.3	640.1	4.5	1.9	0.8	0.43	2.27	5.29
5048	TO	0000	32.9850	103.2949	-508.8	58	1410	3.0	420	22.3	640.1	4.5	2.1	0.9	0.46	2.21	4.77
5049	TO	0000	32.9850	103.2942	-508.8	82	1405	3.0	413	22.3	640.6	5.3	1.1	1.0	0.21	1.10	5.26
5050	TO	0000	32.9850	103.2936	-508.3	70	1413	3.0	405	22.3	640.1	3.4	1.2	1.1	0.35	1.13	3.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5051	TO	0000	32.9850	103.2930	-508.0	60	1429	1.4	399	22.3	642.1	3.6	1.6	1.1	0.43	1.46	3.43
5052	TO	0000	32.9850	103.2924	-508.7	63	1482	1.4	391	22.3	641.1	4.6	0.9	1.3	0.19	0.70	3.62
5053	TO	0000	32.9850	103.2918	-508.4	68	1490	1.4	381	22.4	642.6	5.5	1.6	1.0	0.30	1.58	5.30
5054	TO	0000	32.9850	103.2911	-508.2	69	1379	1.4	370	22.3	642.1	3.9	1.0	1.0	0.26	1.08	4.09
5055	TO	0000	32.9850	103.2905	-507.2	67	1341	1.4	365	22.3	642.1	2.9	1.5	0.9	0.50	1.71	3.39
5056	TO	0000	32.9850	103.2899	-507.3	62	1466	1.4	366	22.4	642.6	4.5	2.0	0.8	0.45	2.45	5.49
5057	TO	0000	32.9850	103.2893	-506.8	76	1432	1.4	368	22.3	642.1	3.4	1.2	1.2	0.35	0.98	2.79
5058	TO	0000	32.9850	103.2887	-506.8	60	1524	1.4	370	22.3	641.1	4.3	1.9	1.1	0.44	1.80	4.05
5059	TO	0000	32.9850	103.2880	-507.6	69	1561	1.4	377	22.3	641.6	3.8	2.7	1.0	0.72	2.66	3.67
5060	TO	0000	32.9850	103.2874	-509.2	79	1733	3.4	389	22.4	642.6	4.1	1.4	1.2	0.35	1.16	3.34
5061	TO	0000	32.9850	103.2868	-510.2	51	1619	3.4	394	22.3	640.1	5.6	2.0	1.0	0.36	1.94	5.43
5062	TO	0000	32.9850	103.2862	-512.0	54	1838	3.4	403	22.3	641.1	5.5	1.8	1.4	0.34	1.36	4.02
5063	TO	0000	32.9850	103.2856	-512.7	64	1693	3.4	410	22.3	639.3	7.3	1.9	1.0	0.26	1.92	7.28
5064	TO	0000	32.9850	103.2849	-513.3	66	1703	3.4	420	22.3	640.1	5.2	1.7	1.2	0.33	1.39	4.23
5065	TO	0000	32.9850	103.2843	-512.0	61	1817	3.4	424	22.3	641.1	7.7	1.0	1.4	0.13	0.76	5.67
5066	TO	0000	32.9850	103.2837	-511.0	67	1852	3.4	427	22.3	640.1	5.0	1.9	1.3	0.38	1.48	3.89
5067	TO	0000	32.9850	103.2831	-509.5	56	1721	3.4	431	22.3	640.6	7.6	2.1	1.2	0.28	1.78	6.28
5068	TO	0000	32.9850	103.2824	-509.2	77	1716	3.4	434	22.3	641.1	3.9	1.1	1.3	0.28	0.82	2.91
5069	TO	0000	32.9850	103.2818	-508.2	66	1801	4.0	431	22.3	641.1	4.3	1.5	1.4	0.34	1.03	3.02
5070	TO	0000	32.9850	103.2812	-508.4	69	1749	4.0	427	22.3	642.1	6.9	1.5	1.3	0.22	1.13	5.25
5071	TO	0000	32.9850	103.2806	-509.2	62	1799	4.0	421	22.3	640.1	5.0	2.4	1.4	0.47	1.66	3.53
5072	TO	0000	32.9850	103.2800	-510.1	53	1585	4.0	411	22.3	641.1	6.4	1.5	1.2	0.23	1.24	5.39
5073	TO	0000	32.9850	103.2793	-510.1	51	1809	4.0	409	22.3	640.1	8.0	1.2	1.2	0.15	0.98	6.62
5074	TO	0000	32.9850	103.2787	-509.8	69	1799	4.0	406	22.4	642.6	5.7	1.8	1.2	0.32	1.58	4.89
5075	TO	0000	32.9850	103.2781	-508.8	65	1649	4.0	401	22.3	640.6	6.0	1.6	1.1	0.26	1.36	5.27
5076	TO	0000	32.9850	103.2775	-507.5	63	1801	4.0	407	22.4	642.6	6.0	2.0	1.4	0.33	1.41	4.24
5077	TO	0000	32.9850	103.2769	-505.5	64	1790	4.0	399	22.3	641.1	5.2	1.8	1.2	0.36	1.54	4.30
5078	TO	0000	32.9850	103.2762	-504.7	65	1762	2.7	392	22.3	641.1	5.3	1.8	1.1	0.35	1.76	5.06
5079	TO	0000	32.9850	103.2756	-505.2	65	1838	2.7	391	22.3	641.6	5.6	2.2	1.3	0.40	1.69	4.25
5080	TO	0000	32.9850	103.2750	-505.4	65	1902	2.7	385	22.3	642.1	5.9	2.2	1.1	0.38	2.03	5.38
5081	TO	0000	32.9850	103.2744	-505.1	46	1799	2.7	381	22.3	641.1	8.0	1.9	1.4	0.24	1.40	5.79
5082	TO	0000	32.9850	103.2738	-505.4	57	1747	2.7	383	22.4	643.1	6.9	1.3	1.2	0.18	1.04	5.69
5083	TO	0000	32.9850	103.2731	-506.6	94	1716	2.7	381	22.4	642.6	5.6	1.3	1.3	0.24	1.01	4.25
5084	TO	0000	32.9850	103.2725	-505.8	74	1803	2.7	379	22.4	642.6	5.5	0.7	1.4	0.14	0.53	3.90
5085	TO	0000	32.9850	103.2719	-506.3	62	1607	2.7	379	22.3	642.1	4.3	1.3	1.4	0.29	0.91	3.13
5086	TO	0000	32.9850	103.2713	-505.8	51	1560	2.7	383	22.4	642.6	6.4	1.5	0.9	0.23	1.71	7.42
5087	TO	0000	32.9850	103.2707	-507.3	57	1521	4.4	384	22.3	642.1	7.3	0.9	0.9	0.12	0.96	7.84
5088	TO	0000	32.9850	103.2700	-507.7	70	1331	4.4	384	22.3	642.1	3.6	1.3	0.7	0.35	1.81	5.24
5089	TO	0000	32.9850	103.2694	-507.7	65	1322	4.4	381	22.4	644.2	3.5	0.7	0.9	0.21	0.82	3.90
5090	TO	0000	32.9850	103.2688	-507.2	82	1461	4.4	376	22.3	642.1	5.7	0.7	1.0	0.12	0.66	5.68
5091	TO	0000	32.9850	103.2682	-506.4	58	1286	4.4	379	22.3	642.1	3.8	1.4	0.8	0.37	1.79	4.81
5092	TO	0000	32.9850	103.2676	-506.3	70	1459	4.4	381	22.3	642.1	4.6	2.1	0.8	0.45	2.60	5.80
5093	TO	0000	32.9850	103.2669	-505.6	53	1357	4.4	387	22.4	642.6	4.6	1.2	0.8	0.26	1.49	5.80
5094	TO	0000	32.9850	103.2663	-505.1	63	1535	4.4	390	22.3	642.1	5.5	1.4	1.0	0.26	1.36	5.30
5095	TO	0000	32.9850	103.2657	-504.6	63	1620	4.4	392	22.4	642.6	5.6	1.6	0.8	0.28	1.93	6.94
5096	TO	0000	32.9850	103.2651	-505.4	74	1576	5.8	386	22.3	642.1	5.5	1.0	1.2	0.18	0.77	4.38
5097	TO	0000	32.9850	103.2645	-504.9	67	1588	5.8	380	22.3	642.1	4.6	1.4	1.3	0.30	1.09	3.59
5098	TO	0000	32.9849	103.2638	-505.6	59	1730	5.8	376	22.4	642.6	6.4	1.6	1.1	0.25	1.49	5.90
5099	TO	0000	32.9849	103.2632	-505.6	57	1609	5.8	376	22.4	643.1	7.1	1.5	1.0	0.21	1.48	7.14
5100	TO	0000	32.9849	103.2626	-505.5	59	1654	5.8	381	22.4	642.6	9.2	1.5	1.0	0.16	1.44	8.96
5101	TO	0000	32.9849	103.2620	-504.8	69	1624	5.8	384	22.3	642.1	7.8	1.2	1.0	0.15	1.21	8.00
5102	TO	0000	32.9849	103.2613	-504.0	45	1596	5.8	386	22.4	643.1	6.7	1.0	1.0	0.14	0.93	6.52
5103	TO	0000	32.9849	103.2607	-503.3	75	1660	5.8	388	22.4	644.2	6.0	2.0	1.0	0.33	2.00	6.02
5104	TO	0000	32.9849	103.2601	-503.9	57	1627	5.8	386	22.4	643.1	6.4	1.5	0.9	0.23	1.63	7.09
5105	TO	0000	32.9849	103.2595	-503.4	67	1695	6.8	386	22.3	642.1	5.7	1.7	1.1	0.30	1.50	5.07
5106	TO	0000	32.9849	103.2589	-503.2	65	1755	6.8	386	22.4	642.6	5.9	1.6	1.2	0.26	1.35	5.10
5107	TO	0000	32.9849	103.2582	-502.7	63	1675	6.8	383	22.3	642.1	7.0	1.0	0.9	0.14	1.04	7.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5108	TO	0000	32.9849	103.2576	-501.6	58	1718	6.8	384	22.3	642.1	4.8	1.3	1.5	0.28	0.89	3.19
5109	TO	0000	32.9849	103.2570	-501.3	67	1724	6.8	384	22.4	643.1	6.2	2.6	1.1	0.42	2.44	5.80
5110	TO	0000	32.9849	103.2564	-501.3	71	1651	6.8	386	22.3	642.1	7.3	2.5	1.1	0.35	2.26	6.54
5111	TO	0000	32.9849	103.2558	-501.3	58	1624	6.8	386	22.4	642.6	4.5	1.0	1.0	0.23	1.02	4.39
5112	TO	0000	32.9849	103.2551	-501.0	72	1530	6.8	383	22.3	641.1	5.7	1.6	0.9	0.27	1.71	6.32
5113	TO	0000	32.9849	103.2545	-500.5	57	1541	6.8	384	22.4	643.1	5.9	1.0	1.2	0.16	0.79	4.84
5114	TO	0000	32.9849	103.2539	-499.5	63	1409	6.7	379	22.4	643.1	4.8	0.8	1.1	0.17	0.75	4.36
5115	TO	0000	32.9849	103.2533	-499.2	66	1446	6.7	376	22.3	642.1	6.4	1.3	0.9	0.20	1.39	7.09
5116	TO	0000	32.9849	103.2527	-499.6	67	1415	6.7	372	22.4	643.1	4.9	0.7	1.1	0.14	0.61	4.49
5117	TO	0000	32.9849	103.2520	-499.1	48	1439	6.7	370	22.4	642.6	3.8	1.7	1.0	0.45	1.67	3.70
5118	TO	0010	32.9849	103.2514	-498.9	74	1631	6.7	375	22.4	642.6	7.7	0.5	1.2	0.07	0.45	6.62
5119	TO	0000	32.9849	103.2508	-499.1	54	1629	6.7	378	22.3	642.1	5.5	1.3	1.2	0.23	1.02	4.42
5120	TO	0000	32.9849	103.2502	-498.5	69	1798	6.7	384	22.4	642.6	5.5	2.3	1.3	0.42	1.81	4.31
5121	TO	0000	32.9849	103.2496	-498.0	69	1723	6.7	386	22.3	641.1	5.3	1.1	1.4	0.21	0.77	3.70
5122	TO	0000	32.9849	103.2489	-498.0	70	1702	6.7	386	22.3	642.1	5.7	1.7	1.4	0.30	1.24	4.20
5123	TO	0000	32.9849	103.2483	-497.8	55	1648	6.1	385	22.4	642.6	7.1	1.7	1.1	0.24	1.50	6.30
5124	TO	0000	32.9849	103.2477	-497.4	78	1751	6.1	388	22.3	641.1	5.7	2.1	1.1	0.36	1.81	5.02
5125	TO	0000	32.9849	103.2471	-497.4	52	1732	6.1	388	22.3	639.3	8.5	2.1	1.1	0.25	1.88	7.47
5126	TO	0000	32.9849	103.2465	-497.2	71	1682	6.1	388	22.4	644.7	8.1	1.2	1.3	0.15	0.89	6.12
5127	TO	0000	32.9849	103.2458	-497.2	58	1986	6.1	386	22.4	643.1	7.3	2.7	1.2	0.37	2.21	6.04
5128	TO	0000	32.9849	103.2452	-497.6	61	1717	6.1	381	22.3	642.1	6.2	2.1	0.9	0.35	2.26	6.49
5129	TO	0000	32.9849	103.2446	-497.6	56	1829	6.1	378	22.4	642.6	6.4	0.8	1.5	0.13	0.55	4.32
5130	TO	0000	32.9849	103.2440	-496.3	58	1875	6.1	373	22.4	645.7	7.7	1.3	1.3	0.16	0.96	5.85
5131	TO	0000	32.9849	103.2433	-496.1	95	1880	6.1	370	22.4	642.6	5.2	2.1	1.1	0.41	2.00	4.83
5132	TO	0000	32.9849	103.2427	-496.0	45	1852	4.2	365	22.4	644.2	8.7	1.3	1.5	0.14	0.83	5.75
5133	TO	0000	32.9849	103.2421	-496.2	50	1891	4.2	361	22.4	644.2	8.5	1.6	1.3	0.18	1.22	6.69
5134	TO	0000	32.9849	103.2415	-496.0	62	1564	4.2	365	22.4	643.1	5.5	2.2	0.9	0.41	2.42	5.94
5135	TO	0000	32.9849	103.2409	-496.0	51	1719	4.2	369	22.4	643.1	7.3	2.0	1.1	0.27	1.80	6.54
5136	TO	0010	32.9849	103.2402	-496.4	74	1538	4.2	372	22.4	643.1	5.2	0.0	1.2	0.00	0.00	4.19
5137	TO	0000	32.9849	103.2396	-495.9	64	1554	4.2	375	22.4	644.7	5.5	1.1	0.9	0.20	1.30	6.37
5138	TO	0000	32.9849	103.2390	-495.1	70	1675	4.2	377	22.3	641.6	5.9	1.5	1.1	0.25	1.30	5.14
5139	TO	0000	32.9849	103.2384	-493.9	64	1757	4.2	377	22.4	643.1	5.5	2.4	1.0	0.43	2.39	5.51
5140	TO	0000	32.9849	103.2378	-493.0	72	1790	4.2	372	22.4	644.2	6.6	1.7	1.1	0.26	1.50	5.81
5141	TO	0000	32.9849	103.2371	-492.0	50	1905	3.7	370	22.4	642.6	6.0	1.4	1.3	0.23	1.07	4.57
5142	TO	0000	32.9849	103.2365	-491.8	53	1640	3.7	367	22.4	643.1	5.3	2.3	1.2	0.43	1.94	4.49
5143	TO	0000	32.9849	103.2359	-490.8	78	1836	3.7	370	22.4	643.1	6.2	2.2	1.2	0.36	1.88	5.20
5144	TO	0000	32.9849	103.2353	-489.9	66	1637	3.7	377	22.4	643.1	5.9	1.6	0.9	0.26	1.81	6.86
5145	TO	0000	32.9849	103.2347	-489.9	76	1723	3.7	381	22.3	642.1	6.4	1.8	1.4	0.28	1.31	4.74
5146	TO	0000	32.9849	103.2340	-488.4	65	1860	3.7	383	22.4	642.6	6.3	1.6	1.4	0.26	1.14	4.41
5147	TO	0000	32.9849	103.2334	-487.7	53	1822	3.7	389	22.4	644.2	5.9	2.6	1.1	0.44	2.33	5.28
5148	TO	0000	32.9849	103.2328	-487.0	70	2025	3.7	394	22.4	643.1	8.1	1.6	1.4	0.19	1.14	5.94
5149	TO	0000	32.9849	103.2322	-485.5	69	1817	3.7	400	22.4	642.6	4.1	2.9	0.9	0.71	3.29	4.62
5150	TO	0000	32.9849	103.2316	-485.5	54	1879	2.2	404	22.4	643.1	6.9	2.0	1.2	0.29	1.63	5.60
5151	TO	0000	32.9849	103.2309	-484.5	54	1779	2.2	412	22.3	642.1	6.9	0.9	1.4	0.13	0.64	4.91
5152	TO	0000	32.9849	103.2303	-485.1	59	1844	2.2	420	22.3	642.1	6.7	1.7	1.2	0.25	1.40	5.53
5153	TO	0000	32.9849	103.2297	-484.4	80	1814	2.2	425	22.3	642.1	5.5	2.0	1.3	0.37	1.58	4.31
5154	TO	0000	32.9848	103.2291	-484.9	57	1901	2.7	434	22.3	640.6	7.4	1.5	1.3	0.20	1.11	5.55
5155	TO	0000	32.9848	103.2285	-484.6	64	1884	2.7	447	22.3	639.3	6.3	2.5	1.4	0.40	1.85	4.64
5156	TO	0000	32.9848	103.2278	-484.0	57	1949	2.7	448	22.3	642.1	6.9	2.4	1.2	0.35	1.98	5.74
5157	TO	0000	32.9848	103.2272	-483.5	55	1864	2.7	442	22.4	642.6	5.9	1.7	1.5	0.29	1.15	3.97
5158	TO	0000	32.9848	103.2266	-479.0	76	1862	2.7	443	22.3	642.1	5.6	1.7	1.5	0.30	1.15	3.78
5159	TO	0000	32.9848	103.2260	-474.8	64	1819	3.6	439	22.3	642.1	7.7	1.8	1.2	0.24	1.59	6.62
5160	TO	0000	32.9848	103.2254	-474.9	47	1737	3.6	430	22.4	643.1	6.9	2.2	1.1	0.32	2.09	6.46
5161	TO	0000	32.9848	103.2247	-474.4	69	1745	3.6	425	22.3	642.1	6.6	1.6	1.3	0.25	1.25	5.04
5162	TO	0000	32.9848	103.2241	-473.2	64	1563	3.6	417	22.3	642.1	4.6	1.4	1.0	0.30	1.36	4.48
5163	TO	0000	32.9848	103.2235	-475.7	43	1509	3.6	416	22.4	643.1	4.5	2.2	1.1	0.50	2.03	4.10
5164	TO	0000	32.9848	103.2229	-479.1	59	1642	3.6	413	22.4	644.2	5.9	1.0	1.3	0.16	0.75	4.57

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HOBBS MAPLINE 460

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5165	TO	0000	32.9848	103.2222	-478.3	72	1739	3.6	413	22.3	642.1	5.6	0.8	1.6	0.15	0.52	3.59
5166	TO	0000	32.9848	103.2216	-478.1	70	1712	3.6	418	22.4	642.6	4.6	1.6	1.5	0.34	1.02	3.04
5167	TO	0000	32.9848	103.2210	-478.1	67	1883	3.6	415	22.3	642.1	5.9	1.8	1.3	0.31	1.45	4.61
5168	TO	0000	32.9848	103.2204	-478.5	65	1731	4.6	412	22.4	643.1	8.0	0.9	1.2	0.11	0.72	6.46
5169	TO	0000	32.9848	103.2198	-478.5	51	1777	4.6	404	22.3	642.1	6.4	1.6	1.4	0.24	1.09	4.51
5170	TO	0000	32.9848	103.2191	-478.0	60	1903	4.6	395	22.4	642.6	8.0	2.4	1.6	0.31	1.49	4.86
5171	TO	0000	32.9848	103.2185	-477.0	63	1611	4.6	393	22.4	644.2	5.9	2.2	1.4	0.38	1.58	4.17
5172	TO	0000	32.9848	103.2179	-477.1	47	1655	4.6	392	22.4	642.6	6.4	1.0	1.3	0.16	0.81	5.05
5173	TO	0000	32.9848	103.2173	-476.4	64	1603	4.6	387	22.4	643.1	5.3	1.9	1.1	0.36	1.75	4.83
5174	TO	0000	32.9848	103.2167	-476.1	77	1758	4.6	384	22.4	644.2	6.6	0.8	1.2	0.12	0.65	5.28
5175	TO	0000	32.9848	103.2160	-476.1	65	1815	4.6	381	22.4	643.1	4.8	3.2	1.0	0.67	3.32	4.96
5176	TO	0000	32.9848	103.2154	-476.4	63	1781	4.6	379	22.4	644.2	5.9	1.6	1.6	0.26	0.98	3.72
5177	TO	0000	32.9848	103.2148	-476.2	58	1651	1.0	382	22.4	644.2	5.3	1.6	1.2	0.29	1.27	4.34
5178	TO	0000	32.9848	103.2142	-476.4	68	1722	1.0	383	22.4	643.1	5.9	2.3	1.2	0.39	1.97	5.05
5179	TO	0000	32.9848	103.2136	-475.2	63	1719	1.0	386	22.4	644.2	5.5	1.7	1.3	0.31	1.33	4.28
5180	TO	0000	32.9848	103.2129	-475.1	65	1612	1.0	385	22.4	644.7	4.9	1.9	1.0	0.39	1.90	4.85
5181	TO	0000	32.9848	103.2123	-474.3	57	1643	1.0	385	22.4	642.6	6.2	2.1	1.2	0.34	1.75	5.20
5182	TO	0000	32.9848	103.2117	-473.6	68	1686	1.0	389	22.4	643.1	5.9	1.0	1.3	0.18	0.83	4.68
5183	TO	0000	32.9848	103.2111	-473.1	70	1870	1.0	390	22.4	644.7	8.1	1.6	1.2	0.19	1.34	6.98
5184	TO	0000	32.9848	103.2105	-472.2	68	1867	1.0	388	22.4	644.2	6.0	2.5	1.3	0.42	1.91	4.57
5185	TO	0000	32.9848	103.2098	-472.2	53	1845	1.0	384	22.4	643.1	7.8	1.1	1.4	0.14	0.82	5.77
5186	TO	0000	32.9848	103.2092	-472.2	61	1843	0.0	390	22.4	643.1	5.2	2.6	1.2	0.50	2.10	4.19
5187	TO	0000	32.9848	103.2086	-472.0	69	1749	0.0	395	22.4	644.2	5.0	1.8	1.2	0.37	1.56	4.26
5188	TO	0000	32.9848	103.2080	-472.1	66	1681	0.0	399	22.3	642.1	4.9	1.5	1.1	0.30	1.31	4.32
5189	TO	0000	32.9848	103.2074	-471.6	76	1569	0.0	404	22.4	644.2	4.8	1.9	1.0	0.40	1.94	4.81
5190	TO	0000	32.9848	103.2067	-470.9	74	1596	0.0	402	22.4	644.2	4.5	2.4	0.9	0.53	2.58	4.88
5191	TO	0000	32.9848	103.2061	-470.1	75	1599	0.0	401	22.4	643.6	4.1	1.3	1.3	0.31	0.96	3.08
5192	TO	0000	32.9848	103.2055	-470.5	71	1488	0.0	399	22.4	643.6	2.1	2.6	1.2	1.23	2.21	1.79
5193	TO	0000	32.9848	103.2049	-470.3	71	1602	0.0	397	22.4	644.7	4.9	1.8	1.1	0.36	1.57	4.32
5194	TO	0000	32.9848	103.2042	-470.3	66	1649	0.0	399	22.4	643.1	5.6	1.3	0.9	0.24	1.42	5.96
5195	TO	0000	32.9848	103.2036	-470.0	66	1689	0.0	402	22.4	643.1	5.2	2.7	1.0	0.51	2.56	4.97
5196	TO	0000	32.9848	103.2030	-469.7	63	1732	0.0	402	22.4	644.2	5.2	2.2	1.1	0.43	1.98	4.61
5197	TO	0000	32.9848	103.2024	-468.9	65	1702	0.0	404	22.4	643.1	7.0	2.1	1.0	0.30	2.14	7.22
5198	TO	0000	32.9848	103.2018	-468.2	66	1664	0.0	405	22.4	643.1	4.6	1.9	1.2	0.42	1.58	3.80
5199	TO	0000	32.9848	103.2011	-467.4	58	1808	0.0	402	22.4	644.2	8.0	1.3	1.2	0.17	1.15	6.86
5200	TO	0000	32.9848	103.2005	-467.1	63	1726	0.0	400	22.4	644.2	6.3	2.2	1.0	0.35	2.15	6.11
5201	TO	0000	32.9848	103.1999	-467.8	61	2036	0.0	399	22.4	643.1	6.6	3.1	1.2	0.47	2.70	5.70
5202	TO	0000	32.9848	103.1993	-467.8	58	1984	0.0	396	22.4	644.7	5.5	2.0	1.5	0.37	1.33	3.64
5203	TO	0000	32.9848	103.1987	-468.6	62	1935	0.0	391	22.4	643.1	8.8	1.8	1.1	0.21	1.63	7.78
5204	TO	0000	32.9848	103.1980	-469.2	58	1911	0.1	388	22.4	644.2	5.3	2.7	1.3	0.50	2.12	4.24
5205	TO	0000	32.9848	103.1974	-469.7	52	1968	0.1	386	22.4	645.2	7.1	2.2	1.4	0.31	1.60	5.14
5206	TO	0000	32.9848	103.1968	-469.7	58	1775	0.1	384	22.4	643.1	6.0	1.6	1.2	0.26	1.26	4.87
5207	TO	0000	32.9848	103.1962	-470.7	67	1841	0.1	383	22.4	644.7	5.7	1.3	1.3	0.23	1.02	4.39
5208	TO	0000	32.9848	103.1956	-471.5	55	1960	0.1	386	22.4	645.2	8.3	1.8	1.4	0.22	1.25	5.82
5209	TO	0000	32.9847	103.1949	-472.0	73	1767	0.1	386	22.3	642.1	4.2	1.9	1.1	0.46	1.78	3.88
5210	TO	0000	32.9847	103.1942	-472.3	69	2035	0.1	388	22.4	644.2	7.8	1.6	1.3	0.21	1.22	5.86
5211	TO	0000	32.9848	103.1935	-473.1	61	1836	0.1	388	22.4	644.7	7.7	1.6	1.1	0.21	1.46	6.92
5212	TO	0000	32.9848	103.1928	-472.8	61	1999	0.1	382	22.4	644.2	8.1	2.5	1.2	0.31	2.04	6.57
5213	TO	0000	32.9848	103.1921	-472.6	56	1839	0.0	379	22.4	644.2	6.2	1.9	1.3	0.31	1.43	4.57
5214	TO	0000	32.9848	103.1914	-474.1	60	1831	0.0	378	22.4	644.2	6.7	1.7	1.4	0.25	1.25	4.95
5215	TO	0000	32.9848	103.1907	-473.9	63	1783	0.0	375	22.4	646.2	5.9	2.3	1.3	0.39	1.72	4.40
5216	TO	0000	32.9848	103.1900	-473.4	62	1692	0.0	370	22.4	644.2	5.3	2.9	1.0	0.54	3.01	5.54
5217	TO	0000	32.9848	103.1892	-473.4	53	1735	0.0	365	22.4	645.7	4.6	2.1	1.0	0.45	2.12	4.71
5218	TO	0000	32.9848	103.1885	-472.9	65	1745	0.0	363	22.4	643.1	6.3	1.6	1.2	0.26	1.39	5.37
5219	TO	0000	32.9848	103.1878	-470.9	70	1854	0.0	366	22.4	646.2	7.3	1.6	1.2	0.21	1.29	6.04
5220	TO	0000	32.9848	103.1871	-470.6	61	1768	0.0	366	22.4	645.2	6.2	1.1	1.0	0.18	1.11	6.16
5221	TO	0000	32.9848	103.1864	-470.3	61	1873	0.0	371	22.4	646.2	7.4	1.6	1.1	0.22	1.44	6.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5222	TO	0000	32.9848	103.1857	-470.1	70	1644	2.4	372	22.4	645.7	7.3	1.8	0.8	0.25	2.27	8.91
5223	TO	0000	32.9848	103.1850	-469.9	55	1696	2.4	377	22.4	645.2	6.0	1.9	1.3	0.32	1.50	4.68
5224	TO	0000	32.9848	103.1843	-469.9	53	1850	2.4	379	22.4	645.2	6.0	1.9	1.4	0.32	1.39	4.34
5225	TO	0000	32.9848	103.1835	-469.4	67	1763	2.4	381	22.4	644.2	5.0	1.6	1.5	0.32	1.11	3.43
5226	TO	0000	32.9848	103.1828	-469.0	69	1667	2.4	385	22.4	644.2	3.8	2.6	1.0	0.69	2.51	3.67
5227	TO	0000	32.9848	103.1821	-468.8	58	1638	2.4	390	22.4	644.2	2.7	2.1	1.3	0.78	1.61	2.07
5228	TO	0000	32.9848	103.1814	-468.3	60	1503	2.4	391	22.4	644.7	5.3	2.1	1.1	0.40	2.00	4.96
5229	TO	0000	32.9848	103.1807	-467.8	54	1393	2.4	395	22.4	646.2	4.2	2.1	1.0	0.49	2.05	4.16
5230	TO	0000	32.9848	103.1800	-466.8	71	1383	2.4	397	22.4	644.2	3.9	1.7	0.9	0.43	1.96	4.52
5231	TO	0000	32.9848	103.1793	-466.6	58	1346	3.9	393	22.4	644.2	3.1	2.1	0.7	0.67	2.78	4.13
5232	TO	0000	32.9848	103.1785	-466.6	53	1278	3.9	393	22.4	643.1	2.9	1.8	0.8	0.60	2.20	3.65
5233	TO	0000	32.9848	103.1778	-466.6	52	1328	3.9	391	22.3	641.1	3.4	1.3	0.9	0.40	1.48	3.74
5234	TO	0000	32.9848	103.1771	-466.4	47	1448	3.9	389	22.4	643.6	4.5	1.4	0.9	0.31	1.62	5.16
5235	TO	0010	32.9848	103.1764	-466.5	75	1462	3.9	386	22.4	645.2	4.8	0.5	1.2	0.11	0.43	3.99
5236	TO	0000	32.9848	103.1757	-466.8	57	1416	3.9	380	22.4	644.2	4.2	1.6	0.9	0.37	1.77	4.78
5237	TO	0000	32.9848	103.1750	-467.0	72	1482	3.9	377	22.4	645.2	4.5	1.6	0.8	0.36	2.02	5.56
5238	TO	0000	32.9848	103.1743	-467.6	53	1496	3.9	370	22.4	645.7	4.6	1.2	1.2	0.26	1.03	4.01
5239	TO	0000	32.9848	103.1736	-467.8	71	1470	3.9	365	22.4	644.7	5.3	0.7	1.0	0.14	0.73	5.26
5240	TO	0000	32.9848	103.1728	-467.8	65	1591	3.4	361	22.4	645.2	4.1	3.2	0.6	0.78	5.47	6.98
5241	TO	0000	32.9848	103.1721	-467.7	66	1476	3.4	357	22.4	646.2	2.7	1.6	0.9	0.61	1.72	2.80
5242	TO	0000	32.9848	103.1714	-467.5	52	1569	3.4	355	22.4	645.2	6.9	1.0	1.1	0.15	0.94	6.22
5243	TO	0000	32.9848	103.1707	-467.2	49	1587	3.4	353	22.4	645.7	7.3	1.2	1.1	0.16	1.08	6.66
5244	TO	0000	32.9848	103.1700	-468.0	73	1548	3.4	352	22.4	645.2	6.0	1.4	0.8	0.23	1.74	7.47
5245	TO	0000	32.9848	103.1693	-467.8	71	1402	3.4	357	22.4	645.7	4.9	2.0	0.9	0.41	2.33	5.71
5246	TO	0000	32.9848	103.1686	-467.3	66	1484	3.4	356	22.4	646.7	4.5	0.9	1.0	0.20	0.91	4.57
5247	TO	0000	32.9848	103.1679	-467.1	55	1408	3.4	348	22.4	646.2	4.6	1.6	0.8	0.35	2.16	6.12
5248	TO	0000	32.9848	103.1671	-466.8	59	1390	3.4	344	22.4	646.2	4.9	1.3	0.8	0.26	1.54	6.00
5249	TO	0000	32.9848	103.1664	-465.8	72	1332	5.3	337	22.4	644.7	5.5	2.3	0.7	0.42	3.17	7.53
5250	TO	0000	32.9848	103.1657	-467.5	65	1334	5.3	331	22.4	646.2	3.9	2.2	0.7	0.57	3.06	5.41
5251	TO	0000	32.9848	103.1650	-467.5	70	1381	5.3	330	22.4	645.7	4.8	1.3	0.8	0.26	1.52	5.76
5252	TO	0010	32.9848	103.1643	-467.2	59	1240	5.3	329	22.4	645.2	5.3	0.1	0.9	0.03	0.16	5.60
5253	TO	0000	32.9848	103.1636	-468.0	48	1383	5.3	334	22.4	644.7	5.9	1.0	0.7	0.16	1.29	7.89
5254	TO	0000	32.9848	103.1629	-468.3	61	1231	5.3	338	22.4	646.7	4.2	1.3	0.8	0.30	1.64	5.49
5255	TO	0000	32.9848	103.1622	-468.3	58	1288	5.3	339	22.4	644.7	3.6	1.7	0.7	0.47	2.49	5.32
5256	TO	0000	32.9848	103.1614	-468.6	49	1318	5.3	345	22.4	645.7	3.6	2.6	0.7	0.71	3.48	4.88
5257	TO	0000	32.9848	103.1607	-468.8	58	1267	5.3	350	22.4	644.7	4.5	1.2	0.8	0.26	1.51	5.70
5258	TO	0000	32.9848	103.1600	-468.3	52	1495	7.1	353	22.4	645.7	4.5	1.8	0.9	0.40	1.96	4.93
5259	TO	0000	32.9848	103.1593	-467.7	63	1397	7.1	358	22.4	646.2	4.8	1.3	0.9	0.28	1.54	5.49
5260	TO	0000	32.9848	103.1586	-467.7	68	1541	7.1	361	22.4	645.7	6.0	0.8	1.1	0.14	0.74	5.46
5261	TO	0000	32.9848	103.1579	-467.5	65	1571	7.1	363	22.4	644.2	4.6	1.0	1.1	0.21	0.87	4.19
5262	TO	0000	32.9848	103.1572	-467.8	66	1736	7.1	361	22.4	645.2	4.3	1.1	1.5	0.26	0.76	2.97
5263	TO	0000	32.9848	103.1565	-467.5	54	1763	7.1	365	22.4	644.7	6.3	2.3	1.1	0.36	2.04	5.61
5264	TO	0000	32.9848	103.1557	-467.8	61	1582	7.1	368	22.4	646.2	6.3	1.3	1.2	0.21	1.15	5.41
5265	TO	0000	32.9848	103.1550	-468.4	48	1670	7.1	375	22.4	646.2	6.9	1.3	1.4	0.19	0.97	4.98
5266	TO	0000	32.9848	103.1543	-468.4	54	1662	7.1	379	22.4	646.2	6.3	0.8	1.3	0.13	0.60	4.68
5267	TO	0000	32.9848	103.1536	-468.2	60	1626	7.9	380	22.4	646.2	5.2	1.9	1.1	0.37	1.78	4.79
5268	TO	0000	32.9848	103.1529	-468.7	56	1590	7.9	378	22.4	644.7	5.5	2.0	1.3	0.37	1.57	4.28
5269	TO	0000	32.9848	103.1522	-467.7	64	1678	7.9	376	22.4	646.2	8.0	1.3	1.2	0.16	1.03	6.51
5270	TO	0000	32.9848	103.1515	-466.7	57	1584	7.9	375	22.4	644.7	5.3	1.6	1.1	0.31	1.48	4.83
5271	TO	0000	32.9848	103.1508	-467.3	67	1502	7.9	375	22.4	646.2	3.9	1.3	1.0	0.34	1.29	3.80
5272	TO	0000	32.9848	103.1500	-466.8	68	1541	7.9	375	22.4	644.7	5.2	1.5	1.2	0.29	1.22	4.26
5273	TO	0000	32.9848	103.1493	-465.8	57	1386	7.9	374	22.4	646.2	4.5	1.2	0.9	0.26	1.35	5.10
5274	TO	0000	32.9848	103.1486	-465.9	63	1603	7.9	374	22.4	644.2	6.6	1.7	1.1	0.26	1.52	5.86
5275	TO	0000	32.9848	103.1479	-465.7	49	1600	7.9	373	22.4	646.2	6.2	1.3	1.1	0.20	1.17	5.75
5276	TO	0000	32.9848	103.1472	-465.9	49	1535	9.4	370	22.4	643.1	4.9	1.0	1.2	0.21	0.89	4.21
5277	TO	0000	32.9848	103.1465	-465.0	48	1587	9.4	373	22.4	645.7	3.8	2.0	1.2	0.53	1.63	3.09
5278	TO	0000	32.9848	103.1458	-465.2	58	1527	9.4	372	22.4	645.7	6.2	1.3	0.9	0.20	1.33	6.49

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HOBBS MAPLINE 460

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5279	TO	0010	32.9848	103.1451	-466.5	46	1631	9.4	379	22.4	645.7	6.2	0.2	1.4	0.04	0.16	4.34
5280	TO	0000	32.9848	103.1443	-466.5	74	1562	9.4	389	22.4	644.2	5.7	1.5	1.1	0.26	1.41	5.46
5281	TO	0000	32.9848	103.1436	-464.8	64	1578	9.4	396	22.4	644.7	4.6	2.9	0.8	0.62	3.63	5.80
5282	TO	0000	32.9848	103.1429	-464.5	67	1686	9.4	407	22.4	646.2	6.4	1.3	1.0	0.20	1.30	6.64
5283	TO	0000	32.9848	103.1422	-464.4	62	1646	9.4	416	22.4	643.1	6.9	0.8	1.1	0.12	0.75	6.28
5284	TO	0010	32.9848	103.1415	-463.2	54	1675	9.4	416	22.4	645.2	5.5	0.2	1.2	0.04	0.18	4.38
5285	TO	0000	32.9848	103.1408	-463.9	72	1612	9.6	420	22.4	645.7	4.3	1.1	1.2	0.26	0.93	3.63
5286	TO	0000	32.9848	103.1401	-464.2	61	1553	9.6	422	22.4	644.2	6.3	1.6	1.1	0.25	1.48	5.99
5287	TO	0010	32.9848	103.1394	-463.7	75	1687	9.6	421	22.4	643.1	6.9	0.5	1.3	0.08	0.41	5.46
5288	TO	0000	32.9848	103.1386	-463.2	71	1562	9.6	421	22.4	645.7	5.0	1.7	1.2	0.34	1.37	4.05
5289	TO	0000	32.9848	103.1379	-463.1	68	1580	9.6	415	22.4	644.7	5.9	1.5	1.1	0.25	1.33	5.28
5290	TO	0000	32.9848	103.1372	-462.4	65	1769	9.6	416	22.4	645.2	8.7	0.9	1.4	0.10	0.64	6.25
5291	TO	0000	32.9848	103.1365	-461.4	63	1713	9.6	410	22.4	644.7	5.6	2.2	1.0	0.40	2.20	5.54
5292	TO	0000	32.9848	103.1358	-463.2	67	1808	9.6	402	22.4	644.7	6.7	2.0	1.4	0.30	1.40	4.70
5293	TO	0000	32.9848	103.1351	-463.7	63	1812	9.6	399	22.4	646.2	7.4	1.0	1.2	0.13	0.77	5.96
5294	TO	0000	32.9848	103.1344	-463.2	58	1820	7.4	396	22.4	644.7	4.6	2.1	1.6	0.46	1.33	2.86
5295	TO	0000	32.9848	103.1337	-463.2	62	1681	7.4	391	22.4	645.7	7.3	1.0	1.4	0.13	0.69	5.24
5296	TO	0000	32.9848	103.1329	-463.5	50	1798	7.4	393	22.4	644.2	5.9	1.8	1.5	0.31	1.25	3.97
5297	TO	0000	32.9848	103.1322	-463.0	65	1854	7.4	386	22.4	645.2	7.4	1.0	1.1	0.14	0.91	6.49
5298	TO	0000	32.9848	103.1315	-461.9	55	1855	7.4	385	22.4	644.7	8.7	1.5	1.2	0.17	1.20	7.03
5299	TO	0000	32.9848	103.1308	-461.4	46	1799	7.4	381	22.4	645.2	5.7	1.9	1.2	0.34	1.65	4.93
5300	TO	0000	32.9848	103.1301	-461.6	52	1615	7.4	381	22.4	646.7	5.5	0.9	1.3	0.16	0.68	4.18
5301	TO	0000	32.9848	103.1294	-462.2	57	1835	7.4	379	22.4	646.2	8.1	0.7	1.4	0.09	0.53	5.81
5302	TO	0000	32.9848	103.1287	-461.4	50	1959	7.4	383	22.4	645.2	8.0	1.3	1.6	0.17	0.84	5.04
5303	TO	0000	32.9848	103.1279	-461.7	76	1761	7.6	382	22.4	645.7	5.0	0.9	1.4	0.18	0.65	3.68
5304	TO	0000	32.9848	103.1272	-462.5	57	1708	7.6	386	22.4	646.2	4.8	1.0	1.6	0.22	0.66	3.05
5305	TO	0000	32.9848	103.1265	-462.2	66	1603	7.6	385	22.4	645.7	5.3	1.2	1.1	0.22	1.07	4.83
5306	TO	0000	32.9848	103.1258	-461.5	52	1374	7.6	390	22.4	646.2	4.9	1.4	0.9	0.29	1.60	5.58
5307	TO	0000	32.9848	103.1251	-462.6	61	1602	7.6	391	22.4	644.7	4.5	2.2	1.1	0.50	2.09	4.22
5308	TO	0000	32.9848	103.1244	-462.1	63	1512	7.6	390	22.4	646.2	6.3	2.4	1.1	0.38	2.19	5.82
5309	TO	0000	32.9848	103.1237	-461.1	62	1613	7.6	387	22.4	646.2	4.5	0.7	1.4	0.17	0.52	3.16
5310	TO	0000	32.9848	103.1230	-458.7	47	1550	7.6	382	22.4	645.2	5.7	1.2	1.1	0.21	1.12	5.41
5311	TO	0010	32.9848	103.1222	-458.7	60	1514	7.6	380	22.4	646.2	3.8	0.5	1.2	0.14	0.43	3.16
5312	TO	0000	32.9848	103.1215	-458.2	65	1470	6.0	377	22.4	644.7	6.4	1.1	1.2	0.17	0.89	5.17
5313	TO	0000	32.9848	103.1208	-458.5	59	1374	6.0	377	22.4	647.2	3.9	0.6	1.0	0.15	0.59	3.92
5314	TO	0000	32.9849	103.1201	-458.7	40	1477	6.0	374	22.4	644.7	4.5	1.6	0.9	0.36	1.83	5.04
5315	TO	0000	32.9849	103.1194	-459.0	72	1516	6.0	369	22.4	645.2	6.4	1.9	1.0	0.30	1.92	6.44
5316	TO	0000	32.9849	103.1187	-459.1	62	1552	6.0	364	22.4	645.7	4.7	2.1	1.1	0.45	2.00	4.44
5317	TO	0000	32.9849	103.1180	-458.9	62	1510	6.0	359	22.4	646.7	6.3	1.6	1.1	0.25	1.36	5.51
5318	TO	0000	32.9849	103.1173	-458.4	74	1635	6.0	352	22.4	645.2	4.6	1.8	1.2	0.38	1.53	3.97
5319	TO	0000	32.9849	103.1165	-458.3	62	1870	6.0	346	22.4	646.7	8.0	1.4	1.3	0.18	1.07	6.06
5320	TO	0000	32.9849	103.1158	-458.0	55	2062	6.0	341	22.5	648.2	6.7	2.4	1.6	0.35	1.52	4.30
5321	TO	0000	32.9849	103.1151	-456.3	69	1998	2.7	334	22.4	646.2	9.2	1.3	1.4	0.14	0.89	6.51
5322	TO	0000	32.9849	103.1144	-454.8	68	2040	2.7	334	22.4	647.2	6.9	2.6	1.4	0.38	1.84	4.87
5323	TO	0000	32.9849	103.1137	-455.6	60	1958	2.7	331	22.4	647.2	7.7	2.4	1.4	0.31	1.72	5.59
5324	TO	0000	32.9849	103.1130	-454.8	59	1908	2.7	325	22.5	648.2	9.1	1.6	1.4	0.17	1.12	6.55
5325	TO	0000	32.9849	103.1123	-454.5	63	1998	2.7	317	22.4	646.7	7.8	1.3	1.6	0.16	0.80	4.99
5326	TO	0000	32.9849	103.1116	-456.7	48	1949	2.7	320	22.4	646.2	6.2	3.2	1.1	0.52	2.89	5.59
5327	TO	0000	32.9849	103.1108	-457.7	66	1956	2.7	324	22.4	646.7	7.7	1.6	1.4	0.20	1.11	5.51
5328	TO	0000	32.9849	103.1101	-457.0	63	2186	2.7	322	22.4	646.7	8.5	1.4	1.6	0.16	0.87	5.29
5329	TO	0000	32.9849	103.1094	-457.0	52	2007	2.7	317	22.4	647.2	5.0	2.7	1.4	0.54	1.97	3.63
5330	TO	0000	32.9849	103.1087	-455.8	64	1906	4.1	317	22.4	647.2	6.2	2.9	1.1	0.47	2.57	5.49
5331	TO	0000	32.9849	103.1080	-454.6	69	1810	4.1	313	22.5	648.2	6.2	1.8	1.1	0.29	1.63	5.64
5332	TO	0000	32.9849	103.1073	-453.8	65	1652	4.1	313	22.5	648.7	6.2	1.8	0.9	0.29	1.96	6.78
5333	TO	0000	32.9849	103.1066	-452.6	63	1534	4.1	315	22.4	646.2	4.9	2.3	1.0	0.47	2.37	5.05
5334	TO	0000	32.9849	103.1059	-453.2	56	1537	4.1	318	22.4	647.2	5.2	1.3	1.0	0.24	1.30	5.34
5335	TO	0000	32.9849	103.1051	-452.7	65	1437	4.1	325	22.4	646.7	6.3	1.5	1.1	0.24	1.37	5.82

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5336	TO	0000	32.9849	103.1044	-452.2	69	1576	4.1	332	22.4	647.2	6.6	1.0	1.1	0.16	0.99	6.26
5337	TO	0000	32.9849	103.1037	-451.0	60	1631	4.1	334	22.4	646.2	4.8	1.8	1.2	0.39	1.55	3.99
5338	TO	0000	32.9849	103.1030	-450.8	58	1675	4.1	335	22.4	646.2	7.0	2.0	1.2	0.29	1.67	5.86
5339	TO	0000	32.9849	103.1023	-450.3	48	1632	4.7	334	22.4	646.2	8.7	0.9	0.9	0.10	1.01	9.89
5340	TO	0000	32.9849	103.1016	-450.3	64	1789	4.7	341	22.4	646.2	5.2	1.9	1.2	0.37	1.57	4.23
5341	TO	0000	32.9849	103.1009	-448.8	69	1848	4.7	341	22.4	646.2	9.0	1.2	1.1	0.13	1.05	7.91
5342	TO	0000	32.9849	103.1002	-448.8	48	1786	4.7	341	22.4	646.2	5.3	1.8	1.2	0.35	1.60	4.61
5343	TO	0000	32.9849	103.0994	-448.7	69	1750	4.7	347	22.4	646.2	5.5	2.8	1.1	0.52	2.68	5.19
5344	TO	0000	32.9849	103.0987	-448.5	54	1676	4.7	348	22.4	646.2	4.9	0.9	1.4	0.18	0.65	3.61
5345	TO	0000	32.9849	103.0980	-447.0	61	1598	4.7	350	22.4	644.7	6.4	1.6	1.3	0.25	1.27	5.01
5346	TO	0000	32.9849	103.0973	-447.3	69	1601	4.7	351	22.4	646.2	5.2	2.6	1.0	0.50	2.56	5.13
5347	TO	0000	32.9849	103.0966	-448.0	77	1644	4.7	352	22.4	646.2	6.0	1.3	1.0	0.21	1.30	6.21
5348	TO	0000	32.9849	103.0959	-449.0	49	1630	3.5	356	22.4	646.2	7.6	1.8	1.1	0.24	1.63	6.92
5349	TO	0000	32.9849	103.0952	-451.7	56	1479	3.5	354	22.4	646.7	5.5	1.4	0.8	0.26	1.86	7.23
5350	TO	0000	32.9849	103.0945	-453.7	50	1637	3.5	352	22.4	646.2	5.7	2.5	1.0	0.44	2.60	5.92
5351	TO	0000	32.9849	103.0937	-455.4	80	1526	3.5	354	22.4	646.2	5.9	1.9	1.0	0.33	1.92	5.88
5352	TO	0000	32.9849	103.0930	-456.7	43	1466	3.5	356	22.4	647.2	4.2	0.6	1.0	0.14	0.62	4.38
5353	TO	0000	32.9849	103.0923	-456.2	64	1608	3.5	358	22.4	645.7	4.9	2.3	1.3	0.47	1.70	3.64
5354	TO	0000	32.9849	103.0916	-455.5	50	1442	3.5	356	22.4	645.7	5.3	0.9	1.2	0.17	0.77	4.61
5355	TO	0000	32.9849	103.0909	-455.0	63	1753	3.5	356	22.4	646.2	6.0	1.8	1.2	0.30	1.47	5.00
5356	TO	0000	32.9849	103.0902	-454.5	73	1561	3.5	360	22.4	646.2	6.2	0.7	1.0	0.12	0.71	5.92
5357	TO	0010	32.9849	103.0895	-452.8	68	1575	5.8	363	22.4	646.2	6.2	0.4	1.2	0.07	0.36	5.03
5358	TO	0000	32.9849	103.0888	-452.7	74	1342	5.8	359	22.4	646.2	4.6	1.5	1.0	0.32	1.50	4.67
5359	TO	0000	32.9849	103.0880	-452.4	69	1435	5.8	362	22.4	646.2	4.8	1.9	0.9	0.40	2.14	5.30
5360	TO	0000	32.9849	103.0873	-452.9	57	1355	5.8	365	22.4	646.7	5.2	1.8	0.9	0.34	2.00	5.83
5361	TO	0000	32.9849	103.0866	-453.2	62	1340	5.8	366	22.4	646.2	5.5	1.0	0.9	0.19	1.21	6.37
5362	TO	0000	32.9849	103.0859	-452.5	63	1294	5.8	369	22.4	646.2	3.4	0.8	1.0	0.24	0.82	3.39
5363	TO	0000	32.9849	103.0852	-452.2	62	1341	5.8	368	22.4	645.7	3.6	1.2	1.0	0.33	1.20	3.68
5364	TO	0000	32.9849	103.0845	-452.8	63	1333	5.8	370	22.4	646.2	2.1	0.7	1.1	0.35	0.70	1.98
5365	TO	0010	32.9849	103.0838	-452.3	80	1215	5.8	371	22.4	646.2	5.2	0.4	0.9	0.09	0.48	5.64
5366	TO	0010	32.9849	103.0831	-451.0	56	1185	8.0	369	22.4	646.2	6.3	0.1	1.0	0.01	0.07	6.11
5367	TO	0000	32.9849	103.0823	-450.7	52	1171	8.0	368	22.4	645.7	4.9	0.7	0.8	0.14	0.79	5.78
5368	TO	0000	32.9849	103.0816	-450.2	51	1151	8.0	366	22.4	646.2	4.6	1.3	0.7	0.27	1.79	6.56
5369	TO	0000	32.9849	103.0809	-449.2	55	1157	8.0	364	22.4	646.2	4.6	1.1	0.9	0.24	1.22	5.09
5370	TO	0010	32.9849	103.0802	-448.5	71	1184	8.0	367	22.4	646.2	5.2	0.3	1.0	0.06	0.31	5.40
5371	TO	0000	32.9849	103.0795	-447.5	66	1196	8.0	366	22.4	646.2	3.1	0.9	0.8	0.29	1.05	3.64
5372	TO	0000	32.9849	103.0788	-446.7	61	1200	8.0	365	22.4	645.2	4.6	0.8	0.8	0.18	1.08	6.12
5373	TO	0000	32.9849	103.0781	-446.1	76	1119	8.0	368	22.4	645.7	3.9	1.0	0.9	0.26	1.14	4.31
5374	TO	0000	32.9849	103.0774	-445.9	48	1231	8.0	372	22.4	646.7	3.9	1.2	0.9	0.30	1.32	4.36
5375	TO	0000	32.9849	103.0766	-445.6	50	1167	4.4	383	22.4	646.2	3.2	0.9	0.9	0.28	0.94	3.39
5376	TO	0000	32.9849	103.0759	-445.7	52	1171	4.4	386	22.4	646.2	3.4	0.7	0.8	0.20	0.88	4.45
5377	TO	0000	32.9849	103.0752	-445.2	59	1146	4.4	388	22.4	646.2	3.2	0.8	0.8	0.25	1.00	3.94
5378	TO	0000	32.9849	103.0745	-445.9	60	1258	4.4	389	22.4	646.2	3.1	0.6	1.1	0.19	0.52	2.69
5379	TO	0010	32.9849	103.0738	-445.2	60	1087	4.4	388	22.4	645.2	6.7	-0.1	0.8	0.00	0.00	8.90
5380	TO	0000	32.9849	103.0731	-444.7	57	1047	4.4	386	22.4	646.2	3.1	0.9	0.8	0.29	1.09	3.77
5381	TO	0010	32.9849	103.0724	-444.2	47	1032	4.4	388	22.4	646.2	3.8	0.4	0.8	0.12	0.56	4.75
5382	TO	0010	32.9849	103.0716	-444.9	61	1136	4.4	388	22.4	646.7	3.8	0.4	0.9	0.10	0.42	4.26
5383	TO	0010	32.9849	103.0709	-444.1	49	1091	4.4	383	22.4	646.2	4.3	0.1	0.9	0.03	0.17	4.89
5384	TO	0000	32.9849	103.0702	-443.6	65	1084	3.9	374	22.4	645.7	1.5	0.8	0.8	0.53	1.00	1.89
5385	TO	0000	32.9849	103.0695	-442.9	60	1077	3.9	371	22.4	646.2	4.2	1.2	0.6	0.28	2.04	7.22
5386	TO	0010	32.9849	103.0688	-442.2	57	991	3.9	366	22.4	647.2	2.5	0.0	0.7	0.00	0.00	3.68
5387	TO	0000	32.9849	103.0681	-441.7	62	1007	3.9	363	22.4	646.2	3.5	0.9	0.7	0.25	1.19	4.70
5388	TO	0000	32.9849	103.0674	-441.5	54	965	3.9	359	22.4	647.7	4.5	0.9	0.7	0.20	1.30	6.55
5389	TO	0000	32.9849	103.0667	-441.2	54	946	3.9	353	22.4	646.7	3.9	0.7	0.6	0.19	1.30	6.86
5390	TO	0000	32.9849	103.0659	-442.5	58	1049	3.9	348	22.4	646.2	3.8	1.6	0.7	0.43	2.35	5.45
5391	TO	0000	32.9849	103.0652	-443.4	63	1075	3.9	347	22.4	646.2	4.6	1.0	0.7	0.21	1.47	7.07
5392	TO	0000	32.9849	103.0645	-443.4	56	965	3.9	345	22.4	646.2	4.1	1.4	0.7	0.35	2.12	6.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5393	TO	0000	32.9849	103.0638	-442.9	59	896	5.2	346	22.4	646.7	2.8	0.5	0.6	0.19	0.83	4.50
5394	TO	0000	32.9849	103.0631	-442.9	60	842	5.2	347	22.4	646.2	4.2	0.5	0.5	0.12	0.98	7.91
5395	TO	0010	32.9849	103.0624	-441.4	70	914	5.2	352	22.4	645.7	2.0	0.4	0.6	0.19	0.64	3.37
5396	QCS	0000	32.9849	103.0617	-441.2	63	859	5.2	356	22.4	645.2	2.8	1.0	0.6	0.37	1.78	4.81
5397	QCS	0000	32.9849	103.0610	-439.8	58	935	5.2	352	22.4	646.2	2.4	1.3	0.5	0.56	2.46	4.40
5398	QCS	0000	32.9849	103.0602	-438.8	67	865	5.2	352	22.4	647.2	2.2	0.6	0.4	0.26	1.49	5.63
5399	QCS	0000	32.9849	103.0595	-438.3	50	844	5.2	352	22.4	646.2	3.1	0.5	0.6	0.17	0.86	5.11
5400	QCS	0000	32.9849	103.0588	-438.4	74	815	5.2	356	22.4	646.2	2.2	1.0	0.5	0.46	2.07	4.48
5401	QCS	0010	32.9849	103.0581	-437.1	70	731	5.2	360	22.4	646.2	2.4	-0.5	0.6	0.00	0.00	3.82
5402	QCS	0000	32.9849	103.0574	-437.4	59	807	3.2	363	22.4	645.7	2.1	0.7	0.7	0.35	1.02	2.90
5403	QCS	0000	32.9849	103.0567	-437.7	56	880	3.2	366	22.4	645.7	3.2	0.5	0.7	0.16	0.71	4.44
5404	QCS	0000	32.9849	103.0560	-437.9	59	858	3.2	375	22.4	646.2	3.4	0.7	0.6	0.20	1.19	5.98
5405	QCS	0000	32.9849	103.0553	-437.4	59	817	3.2	375	22.4	644.7	1.4	0.7	0.6	0.48	1.15	2.41
5406	QCS	0000	32.9849	103.0545	-437.8	57	936	3.2	376	22.4	646.2	1.1	1.3	0.7	1.19	1.86	1.57
5407	QS	0010	32.9849	103.0538	-436.8	64	1030	3.2	374	22.4	646.7	5.2	0.0	0.8	0.00	0.00	6.68
5408	QS	0010	32.9849	103.0531	-437.3	64	905	3.2	374	22.4	644.7	3.9	0.0	0.8	0.00	0.00	4.99
5409	QS	0000	32.9849	103.0524	-437.9	62	1019	3.2	372	22.4	646.2	3.5	1.3	0.6	0.36	2.16	6.01
5410	QS	0000	32.9849	103.0517	-438.6	55	1099	3.2	368	22.4	645.7	3.5	0.6	0.8	0.17	0.74	4.40
5411	QS	0000	32.9849	103.0510	-438.4	64	1007	1.1	364	22.4	646.2	3.5	1.0	0.6	0.27	1.68	6.12
5412	QS	0000	32.9849	103.0503	-438.4	56	1033	1.1	363	22.4	647.2	4.5	0.8	0.6	0.18	1.35	7.44
5413	QS	0000	32.9849	103.0496	-438.9	59	1043	1.1	365	22.4	646.2	2.0	1.3	0.6	0.64	1.99	3.10
5414	QS	0000	32.9849	103.0488	-437.4	62	978	1.1	366	22.4	646.2	2.5	0.7	0.7	0.26	1.02	3.86
5415	QS	0000	32.9849	103.0481	-436.6	52	1059	1.1	363	22.4	646.7	4.5	0.7	0.8	0.17	0.90	5.42
5416	QS	0000	32.9849	103.0474	-436.1	54	991	1.1	363	22.4	646.2	2.0	1.3	0.7	0.68	2.01	2.95
5417	QS	0000	32.9849	103.0467	-436.1	78	1004	1.1	367	22.4	646.7	2.4	0.9	0.7	0.37	1.24	3.33
5418	QS	0010	32.9849	103.0460	-435.6	58	962	1.1	369	22.4	645.2	3.5	0.4	0.7	0.13	0.66	5.19
5419	QS	0000	32.9849	103.0453	-436.1	57	1073	1.1	368	22.4	645.2	2.9	1.0	0.9	0.33	1.11	3.39
5420	QS	0000	32.9849	103.0446	-436.6	57	972	2.0	366	22.4	644.7	2.4	1.4	0.6	0.59	2.34	3.95
5421	QS	0000	32.9849	103.0439	-437.8	65	945	2.0	362	22.4	645.2	2.2	0.6	0.6	0.26	1.05	3.99
5422	QS	0000	32.9849	103.0431	-437.5	58	1022	2.0	363	22.4	646.2	4.1	0.5	0.7	0.13	0.78	6.12
5423	QS	0000	32.9849	103.0424	-437.5	57	974	2.0	362	22.4	646.2	3.4	0.7	0.7	0.22	0.99	4.51
5424	QS	0000	32.9849	103.0417	-437.8	57	942	2.0	361	22.4	646.2	1.4	1.4	0.7	1.00	2.00	1.99
5425	QS	0010	32.9849	103.0410	-437.6	60	905	2.0	354	22.4	646.2	4.5	0.3	0.6	0.07	0.48	7.19
5426	QS	0010	32.9849	103.0403	-437.1	72	821	2.0	345	22.4	646.2	2.1	0.4	0.5	0.18	0.71	4.03
5427	QS	0000	32.9849	103.0396	-437.6	65	982	2.0	340	22.4	646.7	4.2	0.5	0.6	0.12	0.89	7.22
5428	QS	0010	32.9849	103.0389	-436.6	58	920	2.0	344	22.4	645.7	4.1	0.1	0.7	0.04	0.20	5.45
5429	QS	0010	32.9849	103.0382	-436.9	72	938	2.6	341	22.4	646.2	4.3	0.3	0.8	0.07	0.39	5.74
5430	QS	0010	32.9849	103.0374	-437.3	68	929	2.6	342	22.4	646.2	3.5	0.0	0.8	0.00	0.00	4.40
5431	QS	0000	32.9849	103.0367	-437.3	66	900	2.6	340	22.4	646.2	2.2	1.0	0.5	0.46	2.12	4.57
5432	QS	0000	32.9849	103.0360	-437.3	71	1018	2.6	336	22.4	646.2	3.8	0.5	0.7	0.14	0.71	5.22
5433	QS	0000	32.9849	103.0353	-437.6	47	857	2.6	339	22.4	646.2	3.2	0.8	0.4	0.25	2.10	8.30
5434	QS	0000	32.9849	103.0346	-436.8	58	991	2.6	336	22.4	646.2	3.5	0.7	0.7	0.21	1.02	4.83
5435	QS	0000	32.9849	103.0339	-436.8	46	897	2.6	337	22.4	646.7	4.5	0.4	0.7	0.10	0.63	6.36
5436	QS	0000	32.9849	103.0332	-437.1	57	966	2.6	342	22.4	646.2	3.9	0.5	0.4	0.13	1.18	8.93
5437	QS	0000	32.9849	103.0325	-438.1	55	930	2.6	342	22.4	646.7	2.5	0.7	0.8	0.26	0.85	3.21
5438	QS	0000	32.9849	103.0317	-437.9	67	957	1.7	345	22.4	646.2	2.1	0.8	0.6	0.39	1.29	3.32
5439	QS	0000	32.9849	103.0310	-438.8	53	845	1.7	347	22.4	646.2	2.0	1.0	0.5	0.53	2.12	4.00
5440	QS	0000	32.9849	103.0303	-438.8	64	956	1.7	345	22.4	646.2	2.7	1.0	0.5	0.39	1.99	5.11
5441	QS	0010	32.9849	103.0296	-438.3	47	920	1.7	344	22.4	646.7	2.9	0.2	0.6	0.08	0.35	4.65
5442	QS	0000	32.9849	103.0289	-438.1	48	939	1.7	340	22.4	646.7	4.2	0.8	0.6	0.19	1.40	7.22
5443	QS	0000	32.9849	103.0282	-437.3	66	895	1.7	338	22.4	646.7	2.4	0.9	0.7	0.37	1.34	3.59
5444	QS	0000	32.9849	103.0275	-436.6	66	919	1.7	336	22.4	646.2	3.6	0.7	0.6	0.20	1.32	6.48
5445	QS	0010	32.9849	103.0268	-436.9	62	966	1.7	334	22.4	647.2	3.8	0.4	0.8	0.12	0.52	4.46
5446	QS	0010	32.9849	103.0260	-436.6	76	850	1.7	333	22.4	647.2	2.5	0.4	0.6	0.15	0.58	3.92
5447	QS	0000	32.9849	103.0253	-437.1	52	929	1.5	328	22.4	646.7	3.6	0.6	0.4	0.16	1.66	10.19
5448	QS	0000	32.9849	103.0246	-437.5	66	910	1.5	318	22.4	647.2	2.1	1.1	0.6	0.53	1.75	3.32
5449	QS	0010	32.9849	103.0239	-437.5	54	864	1.5	311	22.4	647.2	3.5	0.1	0.6	0.04	0.27	6.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5450	QS	0000	32.9849	103.0232	-438.0	50	827	1.5	306	22.4	646.2	2.5	1.0	0.5	0.38	1.96	5.14
5451	QS	0010	32.9849	103.0225	-438.8	70	781	1.5	304	22.5	648.2	2.9	0.4	0.6	0.13	0.58	4.57
5452	QS	0000	32.9849	103.0218	-439.1	64	850	1.5	306	22.4	647.7	2.7	0.6	0.6	0.22	0.98	4.42
5453	QS	0000	32.9849	103.0210	-437.8	58	899	1.5	311	22.4	647.2	3.6	0.7	0.5	0.20	1.51	7.43
5454	QS	0000	32.9849	103.0203	-439.0	58	861	1.5	318	22.4	647.2	3.1	1.3	0.5	0.43	2.61	6.03
5455	QS	0000	32.9849	103.0196	-439.2	58	917	1.5	322	22.4	647.2	3.6	0.6	0.5	0.16	1.26	7.75
5456	QS	0000	32.9849	103.0189	-439.0	65	983	1.6	326	22.4	647.2	3.5	1.0	0.7	0.30	1.54	5.19
5457	QS	0000	32.9849	103.0182	-439.0	51	1055	1.6	336	22.4	646.2	4.9	0.6	0.7	0.12	0.87	7.16
5458	QS	0010	32.9849	103.0175	-440.3	67	1049	1.6	346	22.4	646.7	5.0	0.4	0.6	0.07	0.58	7.96
5459	QS	0000	32.9849	103.0168	-440.3	53	1043	1.6	354	22.4	645.7	5.2	0.7	0.9	0.13	0.72	5.58
5460	QS	0000	32.9849	103.0161	-440.6	68	1118	1.6	358	22.4	646.7	3.1	0.7	0.9	0.22	0.77	3.55
5461	QS	0000	32.9849	103.0153	-439.6	62	1048	1.6	364	22.4	647.7	3.8	0.9	0.6	0.24	1.43	6.07
5462	QS	0000	32.9849	103.0146	-439.8	61	1093	1.6	374	22.4	645.7	3.6	1.2	0.7	0.33	1.76	5.40
5463	QS	0000	32.9849	103.0139	-440.7	55	1002	1.6	383	22.4	646.7	3.2	0.5	0.7	0.16	0.71	4.44
5464	QS	0000	32.9849	103.0132	-440.5	61	966	1.6	384	22.4	646.7	2.7	1.3	0.7	0.47	1.90	4.01
5465	QS	0010	32.9849	103.0125	-440.2	60	945	4.2	388	22.4	645.7	4.1	0.4	0.7	0.11	0.65	5.94
5466	QS	0010	32.9849	103.0118	-440.3	57	1014	4.2	395	22.4	646.2	3.9	0.2	0.8	0.06	0.29	5.05
5467	QS	0010	32.9849	103.0111	-440.3	61	999	4.2	395	22.4	646.2	5.3	0.1	0.8	0.01	0.10	6.95
5468	QS	0010	32.9849	103.0104	-440.0	67	839	4.2	401	22.4	644.7	3.8	0.0	0.6	0.00	0.00	6.86
5469	QS	0010	32.9849	103.0096	-440.3	58	953	4.2	405	22.4	646.2	2.9	0.5	0.6	0.18	0.85	4.80
5470	QS	0000	32.9849	103.0089	-439.8	62	913	4.2	402	22.4	644.2	2.1	0.9	0.5	0.42	1.85	4.38
5471	QS	0000	32.9849	103.0082	-438.8	45	834	4.2	399	22.4	645.2	2.4	1.3	0.5	0.56	2.66	4.76
5472	QS	0000	32.9849	103.0075	-439.0	64	904	4.2	397	22.4	646.2	2.7	0.7	0.7	0.25	1.02	4.07
5473	QS	0000	32.9849	103.0068	-439.0	60	892	4.2	393	22.4	646.2	2.1	1.3	0.6	0.63	2.25	3.55
5474	QS	0010	32.9849	103.0061	-438.0	66	947	3.8	387	22.4	646.2	3.2	0.4	0.6	0.14	0.70	5.09
5475	QS	0000	32.9849	103.0054	-437.5	72	911	3.8	387	22.4	646.2	2.1	1.0	0.6	0.46	1.60	3.49
5476	QS	0010	32.9849	103.0047	-438.5	63	914	3.8	388	22.4	645.7	3.6	0.0	0.7	0.00	0.00	5.17
5477	QS	0000	32.9849	103.0039	-437.5	63	871	3.8	397	22.4	645.2	3.2	1.2	0.3	0.37	4.15	11.27
5478	QS	0000	32.9849	103.0032	-437.3	72	927	3.8	403	22.4	646.2	3.5	0.6	0.6	0.17	0.94	5.53
5479	QS	0010	32.9849	103.0025	-436.8	66	853	3.8	409	22.4	646.7	3.4	0.3	0.6	0.09	0.51	5.77
5480	QS	0010	32.9849	103.0018	-437.3	54	887	3.8	413	22.4	646.2	4.1	0.4	0.5	0.09	0.77	8.46
5481	QS	0010	32.9849	103.0011	-437.5	65	1004	3.8	418	22.4	643.1	2.7	0.1	0.9	0.06	0.16	2.90
5482	QS	0010	32.9849	103.0004	-438.2	73	850	3.8	424	22.4	646.2	3.6	0.1	0.6	0.02	0.12	5.75
5483	QS	0000	32.9849	102.9997	-438.2	56	916	3.8	426	22.4	644.2	3.6	1.0	0.8	0.26	1.24	4.69
5484	QS	0010	32.9849	102.9990	-439.1	68	970	3.8	427	22.4	644.7	3.2	0.2	0.9	0.07	0.25	3.58
5485	QS	0000	32.9849	102.9982	-439.1	49	983	3.8	425	22.4	645.2	2.5	0.7	1.0	0.26	0.69	2.60
5486	QS	0000	32.9849	102.9975	-439.9	49	941	3.8	424	22.4	645.2	2.9	0.8	0.6	0.28	1.35	4.88
5487	QS	0000	32.9849	102.9968	-439.7	49	975	3.8	426	22.4	644.2	3.6	1.3	0.7	0.37	2.04	5.57
5488	QS	0000	32.9849	102.9961	-439.4	61	980	3.8	430	22.4	645.2	3.1	0.5	0.9	0.17	0.60	3.55
5489	QS	0010	32.9849	102.9954	-438.4	52	896	3.8	435	22.4	645.2	4.1	-0.3	0.7	0.00	0.00	5.68
5490	QS	0010	32.9849	102.9947	-438.5	66	872	3.8	434	22.4	644.7	3.1	0.1	0.5	0.02	0.15	6.16
5491	QS	0000	32.9849	102.9940	-437.5	58	929	3.8	434	22.4	645.7	2.5	0.6	0.6	0.24	1.07	4.57
5492	QS	0000	32.9849	102.9933	-437.5	60	885	3.5	438	22.4	646.2	4.1	0.7	0.4	0.18	1.69	9.25
5493	QS	0000	32.9849	102.9925	-438.9	67	994	3.5	437	22.4	644.7	2.4	1.0	0.8	0.44	1.35	3.11
5494	QS	0000	32.9849	102.9918	-439.4	62	1008	3.5	450	22.4	646.2	3.5	0.7	0.8	0.21	0.95	4.51
5495	QS	0000	32.9849	102.9911	-438.9	59	1003	3.5	441	22.4	646.2	2.7	1.1	0.8	0.42	1.45	3.47
5496	QS	0000	32.9849	102.9904	-437.7	54	906	3.5	422	22.4	645.2	2.9	1.6	0.4	0.53	3.81	7.20
5497	QS	0000	32.9849	102.9897	-437.9	65	1039	3.5	428	22.4	646.2	2.2	0.9	0.7	0.40	1.32	3.32
5498	QS	0010	32.9849	102.9890	-437.4	75	1078	3.5	429	22.4	645.7	4.8	0.0	0.8	0.00	0.00	5.83
5499	QS	0000	32.9849	102.9883	-437.5	70	973	3.5	438	22.4	646.2	2.8	0.6	0.6	0.21	0.92	4.35
5500	QS	0000	32.9849	102.9876	-438.0	54	985	3.5	443	22.4	645.7	3.9	0.8	0.8	0.21	1.06	5.12
5501	QS	0010	32.9849	102.9868	-438.2	57	1018	2.1	450	22.4	644.7	3.5	0.4	0.6	0.11	0.58	5.44
5502	QS	0000	32.9849	102.9861	-438.6	53	1018	2.1	452	22.4	645.7	4.2	0.7	0.7	0.18	1.07	6.05
5503	QS	0010	32.9849	102.9854	-437.1	66	965	2.1	457	22.4	644.2	4.3	0.5	0.6	0.12	0.88	7.33
5504	QS	0000	32.9849	102.9847	-436.6	79	1011	2.1	462	22.4	646.2	1.8	0.7	0.8	0.41	0.91	2.23
5505	QS	0000	32.9849	102.9840	-435.7	65	1095	2.1	466	22.4	645.2	3.2	0.5	0.8	0.16	0.65	4.04
5506	QS	0000	32.9849	102.9833	-434.7	61	1091	2.1	463	22.4	646.2	5.6	0.5	0.5	0.09	0.98	10.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5507	QS	0000	32.9849	102.9826	-432.4	44	1021	2.1	452	22.4	645.7	3.4	0.7	0.7	0.22	1.07	4.84
5508	QS	0000	32.9849	102.9819	-433.5	63	1043	2.1	431	22.4	645.7	2.8	1.0	0.6	0.37	1.75	4.73
5509	QS	0000	32.9849	102.9811	-432.5	53	983	2.1	425	22.4	646.7	2.5	1.2	0.7	0.47	1.66	3.53
5510	QS	0010	32.9849	102.9804	-433.2	69	1015	0.7	422	22.4	646.2	3.4	0.4	0.9	0.13	0.48	3.62
5511	QS	0000	32.9849	102.9797	-433.1	52	1045	0.7	419	22.4	646.2	3.2	1.3	0.6	0.41	2.14	5.17
5512	QS	0010	32.9849	102.9790	-434.4	69	997	0.7	418	22.4	645.7	3.5	0.2	0.7	0.06	0.32	4.97
5513	QS	0010	32.9849	102.9783	-434.6	67	1038	0.7	421	22.4	646.2	4.5	-0.1	0.8	0.00	0.00	5.63
5514	QS	0000	32.9849	102.9776	-435.4	55	1005	0.7	424	22.4	646.7	3.6	1.0	0.7	0.28	1.49	5.24
5515	QS	0000	32.9849	102.9769	-434.9	69	1066	0.7	424	22.4	646.2	3.2	1.1	0.7	0.34	1.49	4.32
5516	QS	0000	32.9849	102.9762	-434.9	46	1035	0.7	420	22.4	647.2	5.3	0.6	0.8	0.11	0.76	6.86
5517	QS	0000	32.9849	102.9754	-435.0	79	1059	0.7	411	22.4	647.2	3.4	0.8	0.7	0.24	1.25	5.14
5518	QS	0000	32.9849	102.9747	-435.0	56	1105	0.7	407	22.4	645.7	3.9	1.8	0.6	0.47	2.88	6.10
5519	QS	0000	32.9849	102.9740	-435.2	61	1059	0.3	406	22.4	646.7	3.1	1.1	0.8	0.36	1.39	3.87
5520	QS	0010	32.9849	102.9733	-434.9	70	1064	0.3	405	22.5	648.2	2.9	0.4	0.8	0.15	0.58	3.84
5521	QS	0000	32.9849	102.9726	-434.9	57	1068	0.3	407	22.4	646.2	2.8	0.6	0.9	0.21	0.67	3.15
5522	QS	0010	32.9849	102.9719	-434.4	67	991	0.3	414	22.4	646.2	2.5	0.4	0.7	0.15	0.54	3.68
5523	QS	0000	32.9849	102.9712	-433.7	58	942	0.3	416	22.4	645.7	2.8	1.8	0.4	0.63	4.25	6.69
5524	QS	0000	32.9849	102.9704	-433.7	63	1046	0.3	420	22.4	645.7	2.1	0.7	0.7	0.35	0.99	2.82
5525	QS	0000	32.9849	102.9697	-433.4	60	962	0.3	418	22.4	646.2	4.1	0.8	0.6	0.20	1.31	6.52
5526	QS	0000	32.9849	102.9690	-434.0	53	1003	0.3	417	22.4	646.2	2.5	1.4	0.8	0.56	1.68	3.01
5527	QS	0000	32.9849	102.9683	-433.2	62	998	0.3	420	22.4	646.2	4.6	0.7	0.6	0.14	1.04	7.18
5528	QS	0000	32.9849	102.9676	-432.0	63	950	0.0	420	22.4	646.7	2.9	1.4	0.4	0.48	3.36	7.02
5529	QS	0010	32.9849	102.9669	-431.4	62	937	0.0	421	22.4	646.2	3.5	0.2	0.6	0.06	0.38	5.91
5530	QS	0000	32.9849	102.9662	-430.6	71	936	0.0	421	22.4	646.7	2.2	1.3	0.4	0.59	2.97	4.99
5531	QS	0000	32.9849	102.9655	-429.6	62	1047	0.0	421	22.4	646.2	3.8	1.0	0.7	0.27	1.47	5.37
5532	QS	0000	32.9849	102.9647	-430.2	66	940	0.0	425	22.4	646.2	2.7	1.0	0.4	0.39	2.36	6.06
5533	QS	0000	32.9849	102.9640	-430.4	67	959	0.0	432	22.4	646.7	2.8	1.1	0.6	0.40	1.75	4.42
5534	QS	0000	32.9849	102.9633	-430.4	60	1003	0.0	440	22.4	647.2	3.5	0.6	0.7	0.17	0.89	5.27
5535	QS	0000	32.9849	102.9626	-430.8	73	962	0.0	442	22.4	646.7	2.0	1.6	0.6	0.83	2.95	3.56
5536	QS	0000	32.9849	102.9619	-430.6	76	959	0.0	446	22.4	646.2	2.0	0.7	0.6	0.34	1.17	3.43
5537	QS	0000	32.9849	102.9612	-430.6	45	1061	0.0	459	22.4	646.7	3.8	0.9	0.8	0.24	1.15	4.87
5538	QS	0000	32.9849	102.9605	-430.1	81	1017	0.0	462	22.4	645.7	2.7	1.0	0.6	0.39	1.85	4.74
5539	QS	0000	32.9849	102.9598	-430.1	64	1064	0.0	466	22.4	646.2	3.6	1.3	0.6	0.37	2.18	5.94
5540	QS	0000	32.9849	102.9590	-430.1	55	962	0.0	472	22.4	646.2	2.9	1.2	0.5	0.40	2.47	6.13
5541	QS	0010	32.9849	102.9583	-430.2	64	1011	0.0	468	22.4	646.2	4.1	0.1	0.7	0.02	0.10	5.45
5542	QS	0010	32.9849	102.9576	-429.4	70	950	0.0	461	22.4	646.7	2.7	0.3	0.7	0.11	0.41	3.67
5543	QS	0000	32.9849	102.9569	-429.2	60	970	0.0	460	22.4	645.2	2.5	1.3	0.8	0.53	1.57	2.97
5544	QS	0000	32.9849	102.9562	-429.6	63	1073	0.0	461	22.4	646.2	3.9	2.1	0.5	0.53	4.32	8.17
5545	QS	0000	32.9849	102.9555	-430.1	61	1027	0.0	468	22.4	646.2	2.8	0.8	0.8	0.29	0.97	3.35
5546	QS	0000	32.9849	102.9548	-429.8	62	1007	1.1	468	22.4	644.7	1.8	1.8	0.5	0.98	3.35	3.43
5547	QS	0010	32.9849	102.9541	-430.1	74	837	1.1	468	22.4	646.2	3.9	0.4	0.4	0.09	0.84	8.93
5548	QS	0000	32.9849	102.9533	-429.9	68	981	1.1	468	22.4	645.2	1.7	1.8	0.6	1.06	2.90	2.74
5549	QS	0000	32.9849	102.9526	-428.9	59	972	1.1	463	22.4	646.2	2.4	1.1	1.0	0.47	1.16	2.48
5550	QS	0010	32.9849	102.9519	-429.4	60	898	1.1	465	22.4	643.1	1.8	0.0	0.7	0.00	0.00	2.58
5551	QS	0000	32.9849	102.9512	-430.2	67	952	1.1	465	22.4	645.2	3.8	1.3	0.6	0.35	2.42	6.86
5552	QS	0000	32.9849	102.9505	-429.7	59	881	1.1	466	22.4	644.7	3.4	0.7	0.6	0.20	1.05	5.31
5553	QS	0000	32.9849	102.9498	-429.3	73	982	1.1	470	22.4	644.7	2.1	0.5	0.9	0.25	0.60	2.45
5554	QS	0000	32.9849	102.9491	-428.6	61	1044	1.1	472	22.4	646.2	4.5	1.7	0.3	0.38	5.06	13.30
5555	QS	0000	32.9849	102.9484	-428.6	60	1012	0.9	482	22.4	644.2	1.8	1.0	0.7	0.57	1.47	2.58
5556	QS	0010	32.9849	102.9476	-428.6	67	1039	0.9	488	22.4	645.7	4.5	0.4	0.7	0.10	0.61	6.18
5557	QS	0010	32.9849	102.9469	-429.4	78	954	0.9	486	22.4	645.2	3.2	0.4	0.9	0.11	0.39	3.43
5558	QS	0000	32.9849	102.9462	-429.6	61	1023	0.9	485	22.4	644.7	3.4	1.3	0.5	0.37	2.57	6.86
5559	QS	0000	32.9849	102.9455	-429.4	75	954	0.9	484	22.4	644.7	2.5	0.8	0.6	0.32	1.42	4.41
5560	QS	0000	32.9849	102.9448	-428.9	45	980	0.9	485	22.4	646.2	3.4	0.8	0.5	0.24	1.51	6.21
5561	QS	0000	32.9849	102.9441	-427.9	57	993	0.9	480	22.4	645.7	2.8	1.3	0.8	0.48	1.63	3.43
5562	QS	0000	32.9849	102.9434	-427.3	63	914	0.9	479	22.4	644.7	2.4	0.7	0.7	0.31	1.12	3.59
5563	QS	0000	32.9849	102.9427	-426.6	65	1033	0.9	477	22.4	645.2	2.7	0.5	0.8	0.19	0.61	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5564	QS	0010	32.9849	102.9419	-424.8	62	1095	2.3	477	22.4	646.2	4.8	0.0	0.9	0.00	0.00	5.01
5565	QS	0000	32.9849	102.9412	-423.4	49	1039	2.3	470	22.4	646.2	5.6	0.7	0.7	0.12	0.92	7.73
5566	QS	0000	32.9849	102.9405	-422.6	59	1075	2.3	470	22.4	646.2	4.5	0.8	0.5	0.18	1.53	8.44
5567	QS	0010	32.9849	102.9398	-423.4	62	1016	2.3	469	22.4	646.2	4.9	0.1	0.6	0.02	0.12	8.14
5568	QS	0000	32.9849	102.9391	-423.7	50	1079	2.3	473	22.4	646.2	3.6	1.3	0.7	0.37	1.98	5.40
5569	QS	0000	32.9849	102.9384	-424.7	59	1051	2.3	477	22.4	644.2	2.9	1.0	0.7	0.35	1.59	4.50
5570	QS	0000	32.9849	102.9377	-424.9	80	1017	2.3	475	22.4	645.7	3.1	0.9	0.7	0.29	1.30	4.50
5571	QS	0010	32.9849	102.9370	-425.6	59	950	2.3	477	22.4	646.2	3.8	0.4	0.6	0.12	0.78	6.61
5572	QS	0000	32.9849	102.9362	-424.8	63	978	2.3	481	22.4	645.2	3.5	1.4	0.6	0.40	2.46	6.12
5573	QS	0000	32.9849	102.9355	-424.8	63	958	2.5	481	22.4	646.2	1.8	1.9	0.6	1.06	3.14	2.97
5574	QS	0000	32.9849	102.9348	-424.1	59	1044	2.5	480	22.4	645.2	4.3	1.0	0.5	0.24	2.12	8.86
5575	QS	0000	32.9849	102.9341	-424.4	43	913	2.5	472	22.4	644.7	4.1	0.6	0.7	0.15	0.88	6.03
5576	QS	0000	32.9849	102.9334	-423.9	57	985	2.5	468	22.4	646.7	2.8	1.4	0.5	0.50	3.00	5.96
5577	QS	0000	32.9849	102.9327	-423.2	76	991	2.5	463	22.4	646.2	1.8	1.0	0.3	0.57	2.99	5.24
5578	QS	0000	32.9849	102.9320	-422.7	59	956	2.5	459	22.4	646.2	3.1	1.0	0.6	0.31	1.68	5.39
5579	QS	0010	32.9849	102.9313	-422.2	64	1019	2.5	456	22.4	646.2	2.8	0.1	0.7	0.05	0.21	3.92
5580	QS	0000	32.9849	102.9305	-422.1	62	954	2.5	453	22.4	646.7	2.5	1.0	0.7	0.38	1.35	3.53
5581	QS	0000	32.9849	102.9298	-421.3	56	882	2.5	450	22.4	645.7	2.8	0.7	0.7	0.24	1.02	4.29
5582	QS	0010	32.9849	102.9291	-420.3	76	904	5.2	456	22.4	645.7	2.5	0.0	0.6	0.00	0.00	4.18
5583	QS	0010	32.9849	102.9284	-420.1	62	889	5.2	454	22.4	646.7	3.1	0.4	0.5	0.14	0.97	6.70
5584	QS	0000	32.9849	102.9277	-420.4	52	831	5.2	455	22.5	648.2	3.9	1.2	0.3	0.30	3.52	11.64
5585	QS	0010	32.9849	102.9270	-420.6	59	880	5.2	451	22.4	645.7	3.8	0.1	0.6	0.04	0.23	5.97
5586	QS	0000	32.9849	102.9263	-420.2	60	899	5.2	447	22.4	647.2	4.3	0.6	0.6	0.14	1.02	7.46
5587	QS	0000	32.9849	102.9256	-421.9	48	907	5.2	443	22.4	646.2	1.5	0.8	0.7	0.53	1.16	2.19
5588	QS	0000	32.9849	102.9248	-421.9	61	891	5.2	441	22.4	646.2	2.2	0.8	0.6	0.36	1.27	3.48
5589	QS	0010	32.9849	102.9241	-422.3	53	905	5.2	434	22.4	646.7	4.3	0.1	0.6	0.03	0.25	7.33
5590	QS	0010	32.9849	102.9234	-424.3	70	832	5.2	426	22.4	646.2	2.1	-0.1	0.7	0.00	0.00	2.86
5591	QS	0010	32.9849	102.9227	-423.8	67	907	5.7	430	22.4	646.2	3.4	0.3	0.6	0.09	0.50	5.67
5592	QS	0000	32.9849	102.9220	-424.9	76	777	5.7	440	22.5	648.2	2.4	0.7	0.6	0.28	1.21	4.32
5593	QS	0010	32.9849	102.9213	-425.6	72	865	5.7	449	22.4	646.2	4.3	0.0	0.4	0.00	0.00	9.66
5594	QS	0000	32.9849	102.9206	-425.9	68	895	5.7	452	22.5	648.2	2.4	0.8	0.4	0.34	1.99	5.83
5595	QS	0000	32.9849	102.9198	-425.9	65	871	5.7	454	22.4	646.7	3.2	0.8	0.6	0.25	1.45	5.74
5596	QS	0000	32.9849	102.9191	-425.9	69	879	5.7	448	22.4	646.7	2.2	0.9	0.6	0.40	1.45	3.66
5597	QS	0000	32.9849	102.9184	-424.4	52	908	5.7	442	22.4	647.2	1.5	0.7	0.5	0.43	1.33	3.08
5598	QS	0011	32.9849	102.9177	-424.8	73	885	5.7	437	22.4	646.2	0.6	-0.1	0.7	0.00	0.00	0.82
5599	QS	0000	32.9849	102.9170	-425.8	56	960	5.7	430	22.4	646.2	3.8	1.0	0.5	0.27	2.03	7.41
5600	QS	0010	32.9849	102.9163	-425.8	57	893	5.7	425	22.5	648.2	3.6	-0.1	0.6	0.00	0.00	6.37
5601	QS	0000	32.9849	102.9156	-426.6	56	990	5.7	424	22.4	646.2	2.7	0.5	0.8	0.19	0.65	3.34
5602	QS	0000	32.9849	102.9149	-426.4	55	1008	5.7	427	22.4	646.2	2.8	1.6	0.6	0.56	2.54	4.57
5603	QS	0010	32.9849	102.9141	-426.6	48	1007	5.7	429	22.5	648.2	4.1	0.4	0.6	0.11	0.74	6.74
5604	QS	0000	32.9849	102.9134	-427.2	63	984	5.7	427	22.4	646.7	3.6	1.6	0.6	0.45	2.62	5.85
5605	QS	0000	32.9849	102.9127	-429.4	52	936	5.7	427	22.5	648.2	4.2	0.6	0.7	0.14	0.82	5.79
5606	QS	0000	32.9849	102.9120	-430.2	73	868	5.7	424	22.4	646.2	2.5	0.7	0.8	0.26	0.87	3.29
5607	QS	0000	32.9849	102.9113	-432.1	56	869	5.7	420	22.5	648.2	2.9	1.0	0.3	0.33	3.14	9.60
5608	QS	0000	32.9849	102.9106	-432.1	47	892	5.7	418	22.5	648.2	3.4	0.9	0.6	0.26	1.40	5.31
5609	QS	0010	32.9849	102.9099	-432.8	58	924	3.7	415	22.5	648.2	3.1	0.1	0.7	0.02	0.10	4.19
5610	QS	0000	32.9849	102.9092	-432.1	64	948	3.7	410	22.5	648.7	1.5	1.0	0.6	0.67	1.69	2.51
5611	QS	0000	32.9849	102.9084	-432.6	60	954	3.7	409	22.4	647.2	2.1	1.0	0.5	0.46	1.89	4.11
5612	QS	0000	32.9849	102.9077	-433.4	56	857	3.7	404	22.5	648.2	1.8	0.7	0.6	0.37	1.21	3.30
5613	QS	0000	32.9849	102.9070	-434.7	51	844	3.7	400	22.5	649.2	2.8	0.6	0.7	0.21	0.87	4.09
5614	QS	0000	32.9849	102.9063	-434.9	65	995	3.7	399	22.5	648.2	2.7	1.1	0.8	0.42	1.37	3.18
5615	QS	0010	32.9849	102.9056	-435.2	52	1032	3.7	399	22.5	648.2	3.9	0.0	0.8	0.00	0.00	4.92
5616	QS	0000	32.9849	102.9049	-435.8	81	981	3.7	397	22.4	647.2	2.5	1.0	0.5	0.41	2.16	5.25
5617	QS	0010	32.9849	102.9042	-436.1	63	996	3.7	397	22.5	649.7	2.5	0.4	0.7	0.18	0.63	3.58
5618	QS	0010	32.9849	102.9035	-436.1	54	934	5.6	393	22.5	648.2	4.5	0.4	0.5	0.08	0.76	9.14
5619	QS	0010	32.9849	102.9027	-437.6	60	1018	5.6	390	22.4	647.2	3.5	0.2	0.8	0.06	0.28	4.34
5620	QS	0000	32.9849	102.9020	-439.4	56	885	5.6	391	22.5	648.7	3.1	1.0	0.7	0.34	1.59	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5621	QS	0010	32.9849	102.9013	-439.4	67	993	5.6	391	22.5	648.2	2.9	0.1	0.7	0.03	0.11	4.24
5622	QS	0010	32.9849	102.9006	-439.9	61	928	5.6	397	22.4	647.7	3.2	0.3	0.7	0.09	0.43	4.71
5623	QS	0000	32.9849	102.8999	-441.4	64	1025	5.6	405	22.4	647.2	3.5	1.2	0.6	0.34	2.04	6.01
5624	QS	0010	32.9849	102.8992	-442.2	55	1007	5.6	417	22.4	647.7	3.1	0.5	0.7	0.17	0.73	4.31
5625	QS	0010	32.9849	102.8985	-443.8	54	1004	5.6	420	22.4	646.7	2.9	0.3	0.8	0.10	0.39	3.84
5626	QS	0000	32.9849	102.8978	-445.8	59	979	5.6	422	22.4	647.7	2.8	0.9	0.7	0.32	1.34	4.22
5627	QS	0010	32.9849	102.8970	-449.1	64	1051	3.9	423	22.4	646.2	2.9	0.4	0.6	0.13	0.61	4.88
5628	QS	0010	32.9849	102.8963	-451.4	55	1036	3.9	420	22.5	648.2	4.9	0.4	0.6	0.09	0.71	7.87
5629	QS	0000	32.9849	102.8956	-452.6	47	975	3.9	416	22.4	646.2	2.0	0.8	0.7	0.42	1.16	2.78
5630	QS	0000	32.9849	102.8949	-453.1	58	1103	3.9	414	22.5	648.2	2.8	1.1	0.8	0.40	1.43	3.61
5631	QS	0000	32.9849	102.8942	-454.7	56	995	3.9	410	22.4	646.2	2.7	0.8	0.7	0.31	1.17	3.83
5632	QS	0010	32.9849	102.8935	-455.9	57	1043	3.9	415	22.5	648.2	3.9	0.3	0.8	0.08	0.35	4.63
5633	QS	0010	32.9848	102.8928	-457.4	74	1055	3.9	420	22.4	647.2	3.9	0.0	0.9	0.00	0.00	4.47
5634	QS	0000	32.9848	102.8921	-458.0	79	1067	3.9	416	22.4	646.7	2.7	1.5	0.7	0.56	2.23	4.01
5635	QS	0000	32.9848	102.8913	-457.7	55	1002	3.9	413	22.4	646.2	4.2	0.5	0.7	0.12	0.73	5.88
5636	QS	0000	32.9848	102.8906	-456.7	58	1057	4.8	408	22.4	647.2	2.5	1.0	0.8	0.41	1.24	3.01
5637	QS	0000	32.9848	102.8899	-455.0	50	1064	4.8	404	22.4	647.2	2.4	0.6	0.8	0.25	0.71	2.84
5638	QS	0000	32.9848	102.8892	-455.3	55	992	4.8	401	22.4	647.2	1.3	1.6	0.7	1.29	2.42	1.87
5639	QS	0010	32.9848	102.8885	-457.8	56	1105	4.8	397	22.5	648.2	5.9	0.4	0.8	0.06	0.46	7.39
5640	QS	0000	32.9848	102.8878	-462.2	68	1111	4.8	396	22.4	646.7	3.6	0.5	0.8	0.14	0.68	4.75
5641	QS	0000	32.9848	102.8871	-465.2	67	1147	4.8	394	22.5	648.2	2.7	1.4	1.0	0.53	1.35	2.55
5642	QS	0000	32.9848	102.8864	-468.7	69	1153	4.8	391	22.4	647.2	3.4	1.1	0.6	0.33	1.88	5.67
5643	QS	0000	32.9848	102.8856	-469.7	47	1142	4.8	390	22.4	647.7	4.6	1.0	0.9	0.22	1.21	5.39
5644	QS	0010	32.9848	102.8849	-470.5	58	1276	4.8	388	22.5	648.7	5.3	0.1	1.2	0.01	0.06	4.61
5645	QS	0010	32.9848	102.8842	-471.7	66	1228	7.2	385	22.5	648.2	6.7	0.5	0.6	0.08	0.81	10.45
5646	QS	0010	32.9848	102.8835	-472.5	60	1142	7.2	384	22.4	647.2	3.8	0.1	0.9	0.02	0.08	3.98
5647	QS	0010	32.9848	102.8828	-472.3	47	1162	7.2	384	22.5	648.2	5.3	0.4	0.9	0.07	0.41	5.86
5648	QS	0000	32.9848	102.8821	-472.8	66	1179	7.2	391	22.4	647.2	3.8	1.0	0.8	0.27	1.34	4.87
5649	QS	0000	32.9848	102.8814	-471.7	64	1141	7.2	399	22.5	648.2	4.2	1.0	0.6	0.25	1.72	6.97
5650	QS	0000	32.9848	102.8807	-472.2	65	1112	7.2	402	22.5	648.2	2.4	1.2	0.7	0.50	1.61	3.24
5651	QS	0000	32.9848	102.8799	-474.9	61	1077	7.2	404	22.5	648.2	5.3	0.8	0.6	0.15	1.29	8.41
5652	QS	0000	32.9848	102.8792	-478.7	59	1078	7.2	406	22.4	647.2	3.8	0.6	0.7	0.16	0.82	5.22
5653	QS	0000	32.9848	102.8785	-482.5	47	1052	7.2	412	22.4	646.7	3.6	1.3	0.6	0.35	1.96	5.66
5654	QS	0000	32.9848	102.8778	-486.2	45	1137	7.8	418	22.4	646.7	4.9	1.8	0.7	0.38	2.75	7.27
5655	QS	0000	32.9848	102.8771	-489.0	39	1021	7.8	424	22.4	647.2	4.8	0.7	0.7	0.16	1.05	6.76
5656	QS	0010	32.9848	102.8764	-489.5	50	931	7.1	430	22.4	647.2	5.9	-0.2	0.5	0.00	0.00	11.52
5657	QS	0000	32.9848	102.8757	-490.5	64	1019	7.1	431	22.4	646.2	3.5	1.5	0.6	0.42	2.38	5.62
5658	QS	0000	32.9848	102.8750	-492.4	52	1024	7.1	431	22.4	646.2	3.8	1.1	0.4	0.29	2.59	8.82
5659	QS	0000	32.9848	102.8742	-495.7	52	973	7.1	432	22.4	646.2	2.9	1.0	0.7	0.35	1.54	4.36
5660	QS	0010	32.9848	102.8735	-497.7	61	1010	7.1	432	22.4	646.7	4.6	0.2	0.7	0.05	0.33	6.96
5661	QS	0010	32.9848	102.8728	-499.5	63	945	7.1	438	22.4	647.2	4.5	0.5	0.7	0.12	0.70	6.01
5662	QS	0000	32.9848	102.8721	-501.2	55	935	7.1	440	22.4	646.2	4.6	1.0	0.6	0.22	1.88	8.38
5663	QS	0010	32.9848	102.8714	-502.0	60	946	7.0	441	22.4	646.7	2.7	0.4	0.6	0.17	0.81	4.83
5664	QS	0010	32.9848	102.8707	-503.5	58	896	7.0	441	22.4	647.2	3.6	0.0	0.6	0.00	0.00	6.15
5665	QS	0010	32.9848	102.8700	-504.8	54	984	7.0	440	22.4	646.2	4.8	0.1	0.7	0.03	0.20	6.39
5666	QS	0010	32.9848	102.8692	-505.8	49	915	7.0	436	22.4	646.2	2.4	0.3	0.7	0.12	0.42	3.38
5667	QS	0010	32.9848	102.8685	-507.2	55	988	7.0	441	22.4	647.2	2.9	0.1	1.1	0.03	0.07	2.77
5668	QS	0000	32.9848	102.8678	-507.9	49	941	7.0	445	22.4	647.2	3.8	1.1	0.3	0.29	3.20	10.89
5669	QS	0010	32.9848	102.8671	-508.4	66	928	7.0	448	22.4	646.2	3.5	0.1	0.7	0.02	0.10	4.83
5670	QS	0000	32.9848	102.8664	-509.2	60	928	7.0	458	22.4	645.2	2.2	0.5	0.8	0.23	0.69	2.97
5671	QS	0010	32.9848	102.8657	-509.5	55	875	7.0	464	22.4	646.2	3.6	0.4	0.5	0.12	0.82	6.73
5672	QS	0000	32.9848	102.8650	-508.2	62	917	6.3	470	22.4	646.7	2.2	1.3	0.4	0.59	3.18	5.35
5673	QS	0000	32.9848	102.8643	-508.5	64	991	6.3	474	22.4	644.7	1.3	0.8	0.6	0.65	1.27	1.96
5674	QS	0000	32.9848	102.8635	-510.0	56	839	6.3	477	22.4	646.2	2.7	0.9	0.6	0.33	1.58	4.74
5675	QS	0010	32.9848	102.8628	-510.5	66	877	6.3	486	22.4	646.7	2.9	0.0	0.5	0.00	0.00	5.65
5676	QS	0000	32.9848	102.8621	-512.7	49	863	6.3	494	22.4	646.7	1.8	0.9	0.6	0.49	1.50	3.07
5677	QS	0000	32.9848	102.8614	-515.9	62	974	6.3	497	22.4	646.2	2.5	1.0	0.4	0.41	2.74	6.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5678	QS	0010	32.9848	102.8607	-517.7	61	838	6.3	502	22.4	646.2	1.7	0.4	0.6	0.22	0.65	2.94
5679	QS	0010	32.9848	102.8600	-518.0	67	1016	6.3	519	22.4	646.2	4.1	0.1	0.7	0.02	0.11	6.03
5680	QS	0010	32.9848	102.8593	-519.5	73	936	6.3	510	22.4	646.2	2.5	0.1	0.8	0.06	0.18	3.01
5681	QS	0000	32.9848	102.8586	-519.7	75	998	3.0	510	22.4	645.7	2.8	1.0	0.4	0.37	2.31	6.23
5682	QS	0000	32.9848	102.8578	-520.3	53	1031	3.0	506	22.4	646.2	2.2	1.4	0.8	0.63	1.68	2.68
5683	QS	0010	32.9848	102.8571	-520.8	69	980	3.0	510	22.4	645.2	2.0	0.5	0.7	0.26	0.75	2.82
5684	QS	0010	32.9848	102.8564	-521.8	77	1009	3.0	519	22.4	646.2	3.2	0.2	0.8	0.07	0.26	3.80
5685	QS	0000	32.9848	102.8557	-520.9	57	1044	3.0	519	22.4	645.2	4.1	0.8	0.8	0.20	1.02	5.10
5686	QS	0010	32.9848	102.8550	-521.2	53	927	3.0	496	22.4	646.2	4.3	-0.1	0.7	0.00	0.00	6.07
5687	QS	0000	32.9848	102.8543	-520.4	51	993	3.0	486	22.4	646.2	4.2	1.6	0.5	0.37	2.99	8.07
5688	QS	0001	32.9848	102.8536	-521.2	89	884	3.0	488	22.4	646.2	0.6	1.3	0.5	2.38	2.51	1.05
5689	QS	0000	32.9848	102.8529	-524.0	54	1005	3.0	490	22.4	647.2	4.3	1.3	0.7	0.31	1.95	6.35
5690	QS	0010	32.9848	102.8521	-526.7	85	1026	4.4	491	22.5	648.2	1.0	0.4	0.8	0.38	0.45	1.20
5691	QS	0010	32.9848	102.8514	-527.8	63	1068	4.4	491	22.4	646.2	3.5	0.1	0.9	0.04	0.17	3.99
5692	QS	0000	32.9848	102.8507	-528.3	61	969	4.4	491	22.4	646.2	2.7	1.0	0.4	0.39	2.42	6.20
5693	QS	0000	32.9848	102.8500	-527.8	63	924	4.4	495	22.4	645.7	3.5	1.0	0.7	0.27	1.41	5.12
5694	QS	0000	32.9848	102.8493	-526.9	50	927	4.4	498	22.4	644.7	3.8	0.6	0.8	0.16	0.75	4.81
5695	QS	0000	32.9848	102.8486	-526.4	56	907	4.4	502	22.4	646.2	3.4	0.7	0.6	0.20	1.15	5.77
5696	QS	0010	32.9848	102.8479	-525.4	51	928	4.4	510	22.4	645.2	3.9	0.1	0.6	0.04	0.26	6.98
5697	QS	0000	32.9848	102.8472	-525.5	63	1008	4.4	523	22.4	646.2	2.9	1.1	0.5	0.38	2.18	5.76
5698	QS	0010	32.9848	102.8464	-525.5	68	928	4.4	523	22.4	647.2	4.1	-0.7	0.8	0.00	0.00	5.23
5699	QS	0000	32.9848	102.8457	-527.0	48	986	4.7	531	22.4	644.7	3.2	0.8	0.8	0.25	1.01	3.99
5700	QS	0000	32.9848	102.8450	-528.5	60	943	4.7	531	22.4	645.7	2.8	0.8	0.6	0.29	1.45	4.99
5701	QS	0000	32.9848	102.8443	-529.5	56	1066	4.7	535	22.4	646.2	2.4	1.0	0.6	0.44	1.81	4.16
5702	QS	0000	32.9848	102.8436	-530.3	67	938	4.7	535	22.4	645.7	2.8	1.0	0.5	0.34	2.10	6.10
5703	QS	0000	32.9848	102.8429	-533.7	62	888	4.7	527	22.4	645.7	2.1	1.3	0.5	0.60	2.62	4.38
5704	QS	0010	32.9848	102.8422	-533.2	65	977	4.7	527	22.4	645.7	3.5	-0.1	1.0	0.00	0.00	3.43
5705	QS	0010	32.9848	102.8415	-534.9	62	886	4.7	523	22.4	647.2	5.3	0.4	0.4	0.07	1.04	14.89
5706	QS	0000	32.9848	102.8407	-538.5	78	965	4.7	523	22.4	646.2	1.7	1.4	0.5	0.84	2.87	3.43
5707	QS	0001	32.9848	102.8400	-541.2	80	935	4.7	523	22.4	646.2	0.7	0.7	0.5	1.06	1.42	1.34
5708	QS	0000	32.9848	102.8393	-542.2	62	847	4.4	506	22.4	646.7	3.4	0.6	0.7	0.18	0.82	4.64
5709	QS	0010	32.9848	102.8386	-543.0	62	896	4.4	495	22.4	646.7	4.5	-0.1	0.5	0.00	0.00	8.44
5710	QS	0000	32.9848	102.8379	-542.5	67	965	4.4	490	22.4	646.2	3.4	1.0	0.3	0.29	2.86	9.98
5711	QS	0010	32.9848	102.8372	-543.0	58	927	4.4	486	22.4	646.7	2.5	0.4	0.8	0.15	0.49	3.34
5712	QS	0000	32.9848	102.8365	-542.7	59	884	4.4	490	22.4	645.7	2.2	1.1	0.4	0.50	2.79	5.63
5713	QS	0000	32.9848	102.8358	-541.4	71	920	4.4	489	22.4	647.2	2.5	1.3	0.4	0.53	3.44	6.50
5714	QS	0000	32.9848	102.8350	-542.2	56	901	4.4	485	22.4	646.2	1.7	0.7	0.5	0.44	1.39	3.16
5715	QS	0000	32.9848	102.8343	-542.0	75	894	4.4	485	22.4	646.2	1.4	0.7	0.6	0.48	1.21	2.54
5716	QS	0010	32.9848	102.8336	-542.5	63	893	4.4	484	22.4	647.2	2.0	0.5	1.0	0.26	0.53	2.02
5717	QS	0000	32.9848	102.8329	-544.0	41	949	3.0	484	22.4	646.2	3.2	0.7	0.5	0.21	1.26	6.07
5718	QS	0010	32.9848	102.8322	-544.8	65	1028	3.0	484	22.4	647.2	5.0	0.5	0.7	0.10	0.70	6.76
5719	QS	0000	32.9848	102.8315	-544.0	50	991	3.0	480	22.4	646.2	3.9	1.9	0.5	0.49	4.19	8.53
5720	QS	0000	32.9848	102.8308	-546.0	63	978	3.0	481	22.4	646.2	3.9	1.3	0.7	0.34	2.04	6.00
5721	QS	0010	32.9848	102.8301	-545.9	63	890	3.0	482	22.4	646.2	2.1	-0.3	0.7	0.00	0.00	3.21
5722	QS	0001	32.9848	102.8293	-545.2	87	1013	3.0	482	22.4	647.2	0.6	1.0	0.7	1.72	1.35	0.78
5723	QS	0010	32.9848	102.8286	-546.4	51	906	3.0	479	22.4	646.2	3.2	0.0	0.5	0.00	0.00	6.57
5724	QS	0000	32.9848	102.8279	-546.7	60	963	3.0	474	22.4	646.7	2.8	1.0	0.7	0.34	1.31	3.81
5725	QS	0010	32.9848	102.8272	-545.5	61	922	3.0	468	22.5	648.2	2.4	0.2	0.6	0.09	0.38	4.02
5726	QS	0010	32.9848	102.8265	-546.0	65	944	4.4	467	22.4	646.7	3.9	0.1	0.4	0.02	0.18	9.60
5727	QS	0010	32.9848	102.8258	-547.3	65	901	4.4	466	22.4	647.7	4.1	-0.1	0.4	0.00	0.00	9.04
5728	QS	0000	32.9848	102.8251	-548.5	59	925	4.4	471	22.4	647.2	3.4	1.0	0.4	0.31	2.54	8.23
5729	QS	0010	32.9848	102.8244	-549.0	62	923	4.4	470	22.4	647.2	2.8	0.4	0.6	0.16	0.69	4.35
5730	QS	0000	32.9848	102.8236	-550.4	58	943	4.4	469	22.4	646.7	2.9	1.5	0.4	0.50	3.63	7.20
5731	QS	0000	32.9848	102.8229	-551.4	67	908	4.4	470	22.5	648.7	3.5	0.6	0.9	0.17	0.68	4.03
5732	QS	0000	32.9848	102.8222	-551.2	52	930	4.4	470	22.4	646.2	4.2	1.3	0.6	0.32	2.42	7.62
5733	QS	0010	32.9848	102.8215	-551.5	66	959	4.4	473	22.4	646.2	2.0	0.1	0.7	0.08	0.20	2.63
5734	QS	0000	32.9848	102.8208	-552.0	47	917	4.4	482	22.4	647.2	3.9	0.6	0.3	0.21	3.19	15.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5735	QS	0000	32.9848	102.8201	-552.0	57	934	4.2	486	22.4	646.2	2.2	0.9	0.7	0.40	1.19	3.01
5736	QS	0000	32.9849	102.8194	-552.0	53	926	4.2	495	22.4	646.2	2.1	1.3	0.5	0.63	2.66	4.20
5737	QS	0010	32.9849	102.8187	-552.5	62	930	4.2	502	22.4	646.2	4.2	-0.8	0.7	0.00	0.00	5.79
5738	QS	0000	32.9849	102.8180	-552.3	65	904	4.2	519	22.4	646.2	1.3	1.4	0.7	1.12	2.00	1.79
5739	QS	0000	32.9849	102.8173	-552.0	58	821	4.2	535	22.4	646.2	2.9	0.9	0.6	0.30	1.53	5.05
5740	QS	0010	32.9849	102.8166	-551.0	72	867	4.2	544	22.4	645.7	2.8	0.2	0.6	0.08	0.35	4.42
5741	QS	0000	32.9849	102.8159	-550.0	50	1053	4.2	548	22.4	646.2	4.1	1.4	0.6	0.35	2.51	7.23
5742	QS	0000	32.9849	102.8153	-548.8	71	856	4.2	552	22.4	645.7	2.8	0.7	0.4	0.24	1.48	6.23
5743	QS	0010	32.9849	102.8146	-547.8	67	912	4.2	552	22.4	646.2	2.7	0.1	0.5	0.03	0.15	5.21
5744	QS	0000	32.9849	102.8139	-546.8	47	921	3.3	552	22.4	645.2	2.9	1.0	0.6	0.33	1.75	5.33
5745	QS	0000	32.9849	102.8132	-546.1	61	1006	3.3	544	22.4	647.2	2.9	1.3	0.7	0.43	1.71	4.00
5746	QS	0000	32.9849	102.8125	-545.1	53	930	3.3	535	22.4	645.2	3.1	1.3	0.7	0.43	1.81	4.19
5747	QS	0000	32.9849	102.8119	-542.4	52	944	3.3	527	22.4	646.2	3.2	0.8	0.5	0.25	1.60	6.31
5748	QS	0000	32.9849	102.8112	-536.9	66	922	3.3	523	22.4	645.2	3.4	0.6	0.4	0.18	1.45	8.23
5749	QS	0000	32.9849	102.8105	-528.9	51	957	3.3	523	22.4	647.7	3.5	1.0	0.6	0.30	1.81	6.12
5750	QS	0000	32.9849	102.8098	-521.7	68	1028	3.3	510	22.4	646.2	2.5	1.7	0.7	0.68	2.53	3.74
5751	QS	0000	32.9849	102.8092	-516.3	61	952	3.3	493	22.4	647.2	4.1	0.6	0.7	0.15	0.85	5.85
5752	QS	0010	32.9849	102.8085	-514.6	61	908	3.3	484	22.4	646.2	2.2	-0.1	0.5	0.00	0.00	4.30
5753	QS	0000	32.9849	102.8078	-516.1	63	1028	2.6	475	22.5	648.2	2.5	1.0	0.5	0.38	1.92	5.04
5754	QS	0010	32.9850	102.8071	-521.9	80	952	2.6	471	22.5	648.2	4.6	-0.2	0.9	0.00	0.00	4.87
5755	QS	0000	32.9850	102.8065	-527.9	48	957	2.6	466	22.4	646.2	3.8	0.7	0.5	0.20	1.37	6.99
5756	QS	0000	32.9850	102.8058	-532.9	58	916	2.6	461	22.4	647.2	2.8	0.7	0.7	0.26	1.07	4.03
5757	QS	0000	32.9850	102.8051	-538.7	56	909	2.6	456	22.4	647.2	2.8	1.4	0.4	0.50	3.72	7.41
5758	QS	0000	32.9850	102.8044	-543.7	58	917	2.6	450	22.5	648.2	2.0	1.1	0.7	0.57	1.65	2.91
5759	QS	0000	32.9850	102.8037	-546.7	63	888	2.6	446	22.5	648.7	3.5	1.0	0.5	0.27	1.85	6.72
5760	QS	0000	32.9850	102.8031	-547.8	82	1046	2.6	448	22.4	647.2	3.1	0.9	0.5	0.29	1.67	5.80
5761	QS	0000	32.9850	102.8024	-548.1	60	948	2.6	449	22.5	648.2	3.2	0.6	0.5	0.18	1.16	6.31
5762	QS	0000	32.9850	102.8017	-547.3	62	959	1.1	444	22.5	648.2	2.9	0.7	0.5	0.25	1.37	5.43
5763	QS	0010	32.9850	102.8010	-546.1	62	975	1.1	445	22.5	649.2	4.5	0.0	0.7	0.00	0.00	6.75
5764	QS	0000	32.9850	102.8003	-544.4	63	978	1.1	446	22.5	648.2	2.1	1.4	0.5	0.67	2.76	4.11
5765	QS	0000	32.9850	102.7997	-543.6	67	935	1.1	447	22.5	648.2	4.1	1.0	0.5	0.26	1.99	7.80
5766	QS	0010	32.9850	102.7990	-541.9	50	902	1.1	443	22.5	648.7	3.6	0.2	0.6	0.06	0.37	6.04
5767	QS	0000	32.9850	102.7983	-538.7	66	918	1.1	445	22.5	648.7	3.5	0.8	0.6	0.23	1.45	6.23
5768	QS	0000	32.9850	102.7976	-535.2	62	933	1.1	450	22.5	648.7	2.0	0.6	0.5	0.30	1.12	3.69
5769	QS	0000	32.9850	102.7970	-532.5	79	1026	1.1	450	22.5	649.7	2.8	1.0	0.5	0.37	2.07	5.60
5770	QS	0000	32.9851	102.7963	-530.2	65	937	1.1	449	22.4	647.7	2.2	1.0	0.4	0.46	2.74	5.93
5771	QS	0000	32.9851	102.7956	-528.7	61	990	0.5	450	22.4	647.2	3.2	0.5	0.9	0.16	0.58	3.58
5772	QS	0000	32.9851	102.7949	-526.9	68	924	0.5	451	22.5	649.2	2.8	1.0	0.4	0.34	2.14	6.23
5773	QS	0000	32.9851	102.7942	-526.1	54	989	0.5	450	22.5	648.2	3.5	1.4	0.4	0.40	3.83	9.52
5774	QS	0010	32.9851	102.7936	-523.6	69	944	0.5	454	22.4	647.2	2.2	0.1	0.7	0.07	0.22	3.27
5775	QS	0010	32.9851	102.7929	-520.7	69	927	0.5	456	22.4	647.2	2.9	0.1	0.4	0.03	0.18	7.20
5776	QS	0000	32.9851	102.7922	-518.7	67	1008	0.5	459	22.4	647.7	1.8	1.9	0.7	1.06	2.95	2.79
5777	QS	0000	32.9851	102.7915	-516.9	64	929	0.5	456	22.5	648.2	3.5	1.2	0.6	0.34	1.84	5.44
5778	QS	0000	32.9851	102.7909	-515.0	64	885	0.5	451	22.5	648.2	2.0	1.0	0.7	0.49	1.41	2.87
5779	QS	0010	32.9851	102.7902	-513.7	65	892	0.5	455	22.4	646.7	4.2	0.4	0.6	0.11	0.78	7.35
5780	QS	0000	32.9851	102.7895	-511.2	56	977	0.0	460	22.5	649.2	1.5	0.5	0.7	0.34	0.71	2.12
5781	QS	0010	32.9851	102.7888	-509.0	58	993	0.0	463	22.4	647.2	3.5	0.4	0.6	0.13	0.81	6.35
5782	QS	0000	32.9851	102.7881	-507.3	64	906	0.0	464	22.5	649.7	2.9	0.7	0.5	0.25	1.58	6.26
5783	QS	0000	32.9851	102.7875	-507.8	52	934	0.0	461	22.5	648.7	2.1	1.5	0.5	0.71	3.15	4.47
5784	QS	0000	32.9851	102.7868	-509.7	48	854	0.0	463	22.4	646.7	2.7	0.8	0.4	0.31	2.05	6.68
5785	QS	0000	32.9851	102.7861	-512.9	55	978	0.0	466	22.4	647.7	2.5	1.9	0.4	0.76	4.29	5.61
5786	QS	0000	32.9852	102.7854	-516.2	66	958	0.0	463	22.5	648.7	3.8	1.3	0.3	0.35	4.50	12.77
5787	QS	0000	32.9852	102.7848	-520.0	54	966	0.0	463	22.5	648.7	1.7	1.6	0.4	0.93	3.81	4.11
5788	QS	0000	32.9852	102.7841	-522.5	71	1114	0.0	466	22.5	648.2	3.9	1.3	0.5	0.32	2.57	8.00
5789	QS	0000	32.9852	102.7834	-524.5	56	1094	1.1	474	22.5	649.2	5.0	0.7	0.5	0.15	1.48	10.08
5790	QS	0010	32.9852	102.7827	-525.3	51	1082	1.1	484	22.5	648.2	4.5	0.5	0.6	0.12	0.85	7.31
5791	QS	0000	32.9852	102.7820	-524.5	51	1065	1.1	486	22.5	648.2	3.4	1.0	0.7	0.31	1.45	4.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5792	QS	0000	32.9852	102.7814	-523.0	53	1090	1.1	485	22.5	649.7	2.0	1.3	0.8	0.64	1.64	2.56
5793	QS	0000	32.9852	102.7807	-521.1	57	1248	1.1	483	22.5	648.2	2.8	0.6	1.2	0.21	0.50	2.36
5794	QS	0000	32.9852	102.7800	-518.8	71	1111	1.1	477	22.5	648.7	2.1	1.4	0.9	0.67	1.58	2.36
5795	QS	0010	32.9852	102.7793	-517.8	57	1153	1.1	468	22.4	647.2	2.7	0.4	1.0	0.17	0.43	2.58
5796	QS	0000	32.9852	102.7787	-516.5	54	1226	1.1	452	22.5	649.7	5.0	0.6	0.9	0.12	0.68	5.81
5797	QS	0000	32.9852	102.7780	-513.0	66	1229	1.1	450	22.5	648.2	3.4	1.3	0.8	0.40	1.63	4.11
5798	QS	0000	32.9852	102.7773	-510.7	64	1145	2.6	447	22.5	648.7	4.1	1.3	0.8	0.33	1.70	5.17
5799	QS	0000	32.9852	102.7766	-508.0	48	1242	2.6	447	22.5	649.7	5.0	0.8	1.1	0.16	0.75	4.61
5800	QS	0000	32.9852	102.7759	-506.0	61	1304	2.6	445	22.5	648.7	3.9	1.0	0.8	0.26	1.34	5.05
5801	QS	0000	32.9852	102.7753	-503.8	56	1281	2.6	446	22.5	648.7	4.2	1.1	0.7	0.26	1.60	6.05
5802	QS	0000	32.9853	102.7746	-502.8	68	1352	2.6	446	22.5	649.2	5.2	1.6	0.9	0.30	1.71	5.70
5803	QS	0000	32.9853	102.7739	-502.1	56	1320	2.6	447	22.5	648.2	4.6	1.6	0.9	0.35	1.79	5.09
5804	QS	0000	32.9853	102.7732	-501.1	73	1314	2.6	442	22.5	648.2	2.9	2.1	0.7	0.73	3.24	4.43
5805	QS	0000	32.9853	102.7726	-501.0	44	1295	2.6	436	22.5	650.2	4.1	1.7	0.6	0.42	2.69	6.41
5806	QT	0000	32.9853	102.7719	-501.2	59	1287	2.6	432	22.5	649.2	3.4	1.6	0.9	0.48	1.77	3.66
5807	QT	0000	32.9853	102.7712	-498.2	61	1186	6.9	430	22.5	648.2	3.2	0.8	0.9	0.25	0.89	3.50
5808	QT	0000	32.9853	102.7705	-497.8	38	1138	6.9	418	22.5	650.2	5.2	0.8	0.7	0.16	1.17	7.46
5809	QT	0000	32.9853	102.7698	-492.5	73	1231	6.9	437	22.5	648.7	2.1	1.3	1.1	0.60	1.19	1.98
5810	QT	0000	32.9853	102.7692	-486.8	55	1207	6.9	411	22.5	649.2	4.1	0.9	0.7	0.22	1.30	5.94
5811	QT	0000	32.9853	102.7685	-484.1	62	1174	6.9	415	22.5	650.2	4.3	0.7	0.8	0.15	0.86	5.59
5812	QT	0010	32.9853	102.7678	-482.1	74	1289	6.9	422	22.5	650.8	4.5	0.5	0.9	0.12	0.58	5.04
5813	QT	0000	32.9853	102.7671	-482.3	57	1536	6.9	413	22.5	649.2	3.6	1.0	1.1	0.28	0.94	3.30
5814	QT	0000	32.9853	102.7665	-487.4	49	1533	6.9	409	22.5	648.2	4.9	1.9	1.3	0.39	1.48	3.78
5815	QT	0000	32.9853	102.7658	-491.6	86	1523	6.9	404	22.5	648.7	5.6	1.2	1.0	0.21	1.16	5.49
5816	QT	0000	32.9853	102.7651	-493.9	55	1453	9.2	400	22.5	648.7	4.3	1.5	1.1	0.34	1.33	3.90
5817	QCS	0000	32.9853	102.7644	-498.5	60	1435	9.2	397	22.5	649.7	5.6	1.3	1.0	0.22	1.31	5.84
5818	QCS	0000	32.9854	102.7637	-495.8	67	1423	9.2	395	22.5	650.8	3.2	1.9	1.1	0.60	1.78	2.98
5819	QCS	0000	32.9854	102.7631	-493.3	71	1360	9.2	396	22.5	648.2	5.6	0.8	0.9	0.15	0.94	6.45
5820	QCS	0010	32.9854	102.7624	-490.6	68	1456	9.2	399	22.5	650.2	5.2	0.3	1.2	0.06	0.24	4.26
5821	QCS	0010	32.9854	102.7617	-486.8	46	1251	9.2	399	22.5	651.3	4.6	0.4	1.0	0.08	0.38	4.76
5822	QCS	0000	32.9854	102.7610	-483.8	57	1473	9.2	398	22.5	650.2	5.9	1.1	1.1	0.19	1.06	5.59
5823	QCS	0010	32.9854	102.7604	-482.4	53	1175	9.2	395	22.5	650.2	4.9	-0.2	1.1	0.00	0.00	4.57
5824	QCS	0010	32.9854	102.7597	-481.1	60	1232	9.2	400	22.5	652.3	2.7	-0.1	0.9	0.00	0.00	2.86
5825	QCS	0000	32.9854	102.7590	-479.4	56	1216	10.6	402	22.5	649.2	4.1	1.7	0.7	0.42	2.32	5.52
5826	QCS	0010	32.9854	102.7583	-478.2	45	1115	10.6	405	22.5	649.7	3.9	0.4	0.7	0.11	0.60	5.33
5827	QCS	0000	32.9854	102.7576	-476.9	54	1247	10.6	406	22.5	649.2	6.7	0.7	1.0	0.11	0.77	7.00
5828	QCS	0000	32.9854	102.7570	-475.4	58	1197	10.6	406	22.5	650.8	4.9	1.8	0.6	0.36	2.76	7.62
5829	QCS	0000	32.9854	102.7563	-473.6	66	1131	10.6	407	22.5	648.7	2.2	0.9	0.9	0.40	1.04	2.61
5830	QCS	0010	32.9854	102.7556	-472.3	59	1140	10.6	407	22.5	650.8	4.2	0.4	0.9	0.11	0.51	4.78
5831	QCS	0000	32.9854	102.7549	-471.1	66	1134	10.6	409	22.5	648.7	2.0	1.9	0.8	0.98	2.55	2.59
5832	QCS	0010	32.9854	102.7543	-469.9	65	1149	10.6	408	22.5	650.2	3.6	0.4	0.8	0.12	0.58	4.75
5833	QCS	0010	32.9854	102.7536	-467.9	63	1018	10.6	402	22.5	650.2	3.4	0.0	0.8	0.00	0.00	3.97
5834	QCS	0000	32.9854	102.7529	-466.6	61	1012	12.6	395	22.5	651.3	2.7	1.0	0.7	0.39	1.56	4.01
5835	QCS	0010	32.9855	102.7522	-465.4	56	911	12.6	398	22.5	651.3	1.8	0.0	0.9	0.00	0.00	2.05
5836	QCS	0010	32.9855	102.7515	-464.4	91	1001	12.6	398	22.5	650.2	3.9	0.6	0.4	0.15	1.32	8.73
5837	QCS	0000	32.9855	102.7509	-462.9	50	1001	12.6	400	22.5	650.8	3.9	0.6	0.8	0.15	0.74	4.92
5838	QCS	0000	32.9855	102.7502	-462.3	63	884	12.6	404	22.5	650.2	3.2	1.3	0.5	0.39	2.68	6.86
5839	QCS	0000	32.9855	102.7495	-461.1	65	1015	12.6	409	22.5	649.7	3.2	1.6	0.6	0.51	2.66	5.26
5840	QCS	0000	32.9855	102.7488	-460.3	63	909	12.6	415	22.5	648.7	3.1	1.0	0.5	0.31	1.89	6.03
5841	QCS	0010	32.9855	102.7482	-459.1	59	960	12.6	415	22.5	649.2	2.1	0.5	0.8	0.25	0.66	2.67
5842	QCS	0010	32.9855	102.7475	-457.9	51	997	12.6	417	22.5	650.2	3.6	0.6	0.6	0.16	1.00	6.15
5843	QCS	0010	32.9855	102.7468	-457.4	58	846	16.3	420	22.5	650.2	5.0	0.0	0.8	0.00	0.00	6.25
5844	QCS	0010	32.9855	102.7461	-455.8	55	785	16.3	421	22.5	651.3	3.2	0.1	0.7	0.02	0.11	4.64
5845	QCS	0000	32.9855	102.7454	-454.0	55	788	16.3	418	22.5	649.2	3.8	0.7	0.6	0.18	1.17	6.61
5846	QCS	0000	32.9855	102.7448	-452.5	62	945	16.3	415	22.5	650.8	4.1	0.9	0.5	0.22	1.85	8.46
5847	QCS	0010	32.9855	102.7441	-451.3	63	912	16.3	409	22.5	650.2	2.5	0.3	0.7	0.12	0.45	3.86
5848	QCS	0010	32.9855	102.7434	-448.8	55	872	16.3	411	22.5	650.2	5.9	0.7	0.5	0.11	1.33	11.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5849	QCS	0000	32.9855	102.7427	-448.1	63	783	16.3	409	22.5	650.8	2.2	0.7	0.7	0.30	0.93	3.13
5850	QCS	0010	32.9855	102.7421	-447.1	51	830	16.3	409	22.5	650.8	3.4	0.1	0.6	0.02	0.13	5.88
5851	QCS	0010	32.9856	102.7414	-445.9	60	822	16.3	411	22.5	648.7	2.9	0.5	0.7	0.18	0.76	4.30
5852	QCS	0010	32.9856	102.7407	-444.4	47	731	15.8	408	22.5	650.8	4.1	0.3	0.3	0.07	0.97	13.26
5853	QCS	0010	32.9856	102.7400	-443.9	61	882	15.8	418	22.5	650.2	6.0	0.1	0.6	0.01	0.13	10.17
5854	QCS	0000	32.9856	102.7393	-443.2	38	872	15.8	420	22.5	651.3	3.2	0.6	0.6	0.18	0.92	5.01
5855	QCS	0000	32.9856	102.7387	-441.7	48	858	15.8	424	22.5	650.2	4.8	1.0	0.6	0.20	1.57	7.77
5856	QCS	0010	32.9856	102.7380	-441.6	55	813	15.8	429	22.5	649.7	4.3	0.2	0.5	0.05	0.46	9.05
5857	QCS	0000	32.9856	102.7373	-440.8	63	793	15.8	436	22.5	649.7	3.4	0.6	0.6	0.18	0.92	5.22
5858	QCS	0000	32.9856	102.7366	-440.8	64	825	15.8	432	22.5	651.3	3.6	0.7	0.5	0.20	1.45	7.13
5859	QCS	0000	32.9856	102.7360	-441.1	75	844	15.8	438	22.5	650.2	3.1	1.0	0.5	0.34	1.95	5.80
5860	QCS	0000	32.9856	102.7353	-441.1	57	868	15.8	436	22.5	649.7	4.3	0.7	0.7	0.15	0.91	5.90
5861	QCS	0010	32.9856	102.7346	-439.6	51	800	16.3	434	22.5	650.2	3.5	0.4	0.7	0.11	0.56	5.27
5862	QCS	0010	32.9856	102.7339	-438.4	49	788	16.3	432	22.5	650.2	3.8	0.1	0.6	0.02	0.12	5.88
5863	QCS	0010	32.9856	102.7332	-436.9	50	854	16.3	426	22.5	649.2	1.7	0.4	0.6	0.26	0.71	2.70
5864	QCS	0010	32.9856	102.7326	-434.7	48	815	16.3	422	22.5	650.2	1.7	0.5	0.7	0.31	0.79	2.57
5865	QCS	0010	32.9856	102.7319	-434.2	57	724	16.3	417	22.5	650.2	3.1	-0.1	0.7	0.00	0.00	4.25
5866	QCS	0010	32.9856	102.7312	-433.2	65	791	16.3	412	22.5	651.3	4.3	0.1	0.6	0.03	0.26	7.59
5867	QCS	0000	32.9856	102.7306	-432.2	54	747	16.3	406	22.5	650.2	1.8	0.9	0.4	0.49	2.23	4.57
5868	QCS	0000	32.9856	102.7299	-431.2	58	756	16.3	400	22.5	651.3	2.8	1.3	0.4	0.45	3.01	6.59
5869	QCS	0010	32.9857	102.7293	-430.6	54	735	16.3	396	22.5	651.3	2.8	0.4	0.7	0.13	0.55	4.16
5870	QCS	0010	32.9857	102.7286	-428.1	60	786	15.7	391	22.5	650.8	3.6	0.1	0.5	0.04	0.28	6.86
5871	QCS	0010	32.9857	102.7280	-427.1	63	750	15.7	384	22.5	650.2	3.6	0.1	0.6	0.02	0.13	6.15
5872	QCS	0010	32.9857	102.7273	-426.4	44	768	15.7	378	22.5	651.3	3.1	0.4	0.4	0.14	1.01	7.02
5873	QCS	0000	32.9857	102.7266	-425.6	61	860	15.7	372	22.5	650.8	2.1	0.6	0.7	0.28	0.91	3.21
5874	QCS	0010	32.9857	102.7260	-424.4	45	751	15.7	369	22.5	650.8	3.1	0.5	0.7	0.17	0.71	4.19
5875	QCS	0010	32.9857	102.7253	-423.4	55	788	15.7	370	22.5	652.3	1.7	0.3	0.7	0.18	0.44	2.49
5876	QCS	0010	32.9857	102.7247	-423.4	56	903	15.7	370	22.5	651.8	2.9	0.4	0.8	0.15	0.57	3.79
5877	QCS	0000	32.9857	102.7240	-422.8	64	830	15.7	370	22.5	651.3	2.1	0.6	0.7	0.28	0.85	3.03
5878	QCS	0010	32.9857	102.7234	-421.0	56	729	15.7	366	22.5	652.3	2.5	0.0	0.8	0.00	0.00	3.34
5879	QCS	0010	32.9857	102.7227	-419.3	67	912	15.3	363	22.5	650.8	2.9	0.1	0.6	0.03	0.12	4.80
5880	QCS	0000	32.9857	102.7221	-417.5	53	972	15.3	359	22.5	651.3	3.9	1.0	0.8	0.25	1.26	5.12
5881	QCS	0000	32.9857	102.7214	-418.2	53	844	15.3	357	22.5	651.3	2.8	1.2	0.7	0.42	1.73	4.09
5882	QCS	0000	32.9857	102.7208	-416.7	68	861	15.3	358	22.5	651.3	3.4	0.7	0.6	0.20	1.19	5.98
5883	QCS	0010	32.9857	102.7201	-416.4	62	856	15.3	358	22.5	651.3	2.7	0.0	0.7	0.00	0.00	3.95
5884	QCS	0000	32.9857	102.7194	-416.4	50	868	15.3	359	22.5	651.3	3.1	0.8	0.6	0.26	1.40	5.29
5885	QCS	0000	32.9857	102.7188	-415.8	49	931	15.3	364	22.5	650.2	3.5	1.4	0.5	0.40	2.60	6.47
5886	QCS	0010	32.9857	102.7181	-414.3	57	841	15.3	368	22.5	652.3	4.8	-0.1	0.7	0.00	0.00	6.76
5887	QCS	0010	32.9857	102.7175	-413.3	59	954	15.3	371	22.5	651.3	4.6	-0.2	0.8	0.00	0.00	5.52
5888	QCS	0010	32.9857	102.7168	-413.6	61	970	11.5	376	22.5	652.3	4.6	0.5	0.7	0.11	0.70	6.20
5889	QCS	0000	32.9857	102.7162	-413.5	58	975	11.5	379	22.5	652.3	3.6	1.0	0.7	0.26	1.31	4.95
5890	QCS	0010	32.9857	102.7155	-413.7	58	974	11.5	380	22.5	652.8	2.0	0.2	0.9	0.11	0.24	2.16
5891	QCS	0010	32.9857	102.7149	-413.0	66	1005	11.5	381	22.5	652.8	4.1	-0.1	0.9	0.00	0.00	4.73
5892	QCS	0010	32.9857	102.7142	-412.2	72	977	11.5	381	22.5	650.8	4.2	0.4	0.8	0.09	0.47	5.34
5893	QCS	0000	32.9857	102.7135	-411.4	49	915	11.5	378	22.5	650.2	2.4	1.0	0.6	0.40	1.65	4.09
5894	QCS	0000	32.9857	102.7129	-410.1	48	989	11.5	375	22.5	650.8	3.8	0.5	0.7	0.14	0.71	5.22
5895	QCS	0000	32.9857	102.7122	-408.6	72	978	11.5	373	22.5	652.3	1.3	1.2	0.8	0.94	1.45	1.54
5896	QCS	0000	32.9857	102.7116	-408.4	57	947	11.5	374	22.5	651.3	4.2	1.0	0.3	0.25	2.99	12.10
5897	QCS	0010	32.9857	102.7109	-408.0	63	917	11.2	375	22.5	652.8	3.6	0.0	0.5	0.00	0.00	7.28
5898	QCS	0010	32.9857	102.7103	-406.8	43	983	11.2	374	22.5	650.8	5.2	0.3	0.6	0.06	0.47	8.18
5899	QCS	0010	32.9857	102.7096	-406.3	57	937	11.2	374	22.5	651.3	3.9	0.4	0.6	0.11	0.76	6.74
5900	QCS	0000	32.9857	102.7090	-405.5	74	1011	11.2	368	22.5	651.8	2.5	0.8	0.5	0.32	1.51	4.66
5901	QCS	0010	32.9857	102.7083	-405.0	71	903	11.2	370	22.5	651.3	2.4	0.1	0.6	0.03	0.12	3.70
5902	QS	0000	32.9857	102.7076	-404.3	39	970	11.2	372	22.5	650.2	2.9	1.6	0.5	0.55	3.13	5.65
5903	QS	0000	32.9857	102.7070	-403.8	55	937	11.2	372	22.5	650.8	2.2	0.6	0.6	0.26	1.00	3.78
5904	QS	0010	32.9857	102.7063	-403.0	71	1004	11.2	372	22.6	653.8	4.3	0.4	0.8	0.09	0.47	5.52
5905	QS	0000	32.9857	102.7057	-402.9	52	885	11.2	371	22.5	652.3	3.5	1.2	0.5	0.34	2.19	6.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5906	QS	0000	32.9858	102.7050	-401.4	57	1070	9.5	365	22.5	652.8	3.8	1.5	0.7	0.39	2.16	5.53
5907	QS	0000	32.9858	102.7044	-399.9	57	965	9.5	364	22.5	650.8	2.9	0.8	0.6	0.28	1.40	5.05
5908	QS	0000	32.9858	102.7037	-397.9	52	987	9.5	363	22.5	652.3	5.0	0.8	0.6	0.16	1.29	7.96
5909	QS	0000	32.9858	102.7031	-396.8	61	854	9.5	363	22.5	652.8	3.1	0.7	0.4	0.22	1.59	7.36
5910	QS	0000	32.9858	102.7024	-397.1	68	918	9.5	361	22.6	653.8	1.5	0.6	0.6	0.38	1.04	2.69
5911	QS	0010	32.9858	102.7018	-396.6	60	937	9.5	364	22.5	651.3	4.6	0.4	0.6	0.10	0.75	7.80
5912	QS	0010	32.9858	102.7011	-395.8	60	880	9.5	365	22.5	651.8	2.7	0.4	0.5	0.17	0.89	5.32
5913	QS	0000	32.9858	102.7004	-395.5	58	914	9.5	374	22.6	654.3	1.7	1.6	0.7	0.97	2.49	2.57
5914	QS	0000	32.9858	102.6998	-394.5	47	848	9.5	381	22.6	653.3	3.6	0.7	0.5	0.18	1.31	7.13
5915	QS	0000	32.9858	102.6991	-393.2	57	841	11.8	379	22.6	654.3	2.2	0.7	0.5	0.33	1.39	4.22
5916	QS	0000	32.9858	102.6985	-392.7	51	871	11.8	378	22.5	651.3	2.1	1.0	0.6	0.46	1.52	3.32
5917	QS	0000	32.9858	102.6978	-392.1	55	964	11.8	374	22.5	652.8	4.5	1.2	0.6	0.26	1.90	7.19
5918	QS	0000	32.9858	102.6972	-391.6	48	901	11.8	375	22.5	651.3	4.6	0.7	0.6	0.16	1.34	8.38
5919	QS	0000	32.9858	102.6965	-390.9	69	956	11.8	376	22.5	651.8	3.4	0.7	0.7	0.20	0.99	4.99
5920	QS	0000	32.9858	102.6959	-390.1	53	912	11.8	376	22.6	653.3	5.7	0.7	0.4	0.12	1.55	13.39
5921	QS	0000	32.9858	102.6952	-389.5	46	919	11.8	385	22.5	650.2	3.5	1.5	0.6	0.42	2.69	6.35
5922	QS	0000	32.9858	102.6945	-389.3	54	1037	11.8	387	22.5	651.8	4.3	1.3	0.6	0.31	2.21	7.21
5923	QS	0000	32.9858	102.6939	-388.5	55	984	11.8	390	22.5	651.8	3.2	0.7	0.6	0.23	1.30	5.63
5924	QS	0010	32.9858	102.6932	-387.3	62	909	13.6	388	22.5	650.2	3.5	0.4	0.6	0.13	0.78	6.12
5925	QS	0010	32.9858	102.6926	-386.7	63	945	13.6	388	22.5	652.3	4.8	0.1	0.8	0.03	0.20	6.30
5926	QS	0000	32.9858	102.6919	-385.2	58	940	13.6	386	22.6	653.8	2.2	1.0	0.7	0.43	1.31	3.05
5927	QS	0010	32.9858	102.6913	-384.2	67	1002	13.6	383	22.5	650.8	5.0	0.1	0.7	0.01	0.11	7.71
5928	QS	0010	32.9858	102.6906	-382.7	62	968	13.6	382	22.5	651.8	3.9	0.4	0.8	0.09	0.46	4.92
5929	QS	0010	32.9858	102.6900	-382.3	60	1032	13.6	379	22.5	651.8	5.5	0.0	0.8	0.00	0.00	6.86
5930	QS	0010	32.9858	102.6893	-381.6	66	1072	13.6	378	22.5	650.2	3.2	0.3	0.9	0.09	0.32	3.47
5931	QS	0000	32.9858	102.6886	-380.8	64	1025	13.6	381	22.5	652.3	3.2	1.0	0.7	0.30	1.29	4.32
5932	QS	0000	32.9858	102.6880	-380.3	53	919	13.6	380	22.5	652.3	4.3	1.2	0.4	0.27	2.70	9.89
5933	QS	0010	32.9858	102.6873	-380.3	56	937	15.3	377	22.5	652.3	4.1	0.4	0.6	0.11	0.71	6.52
5934	QS	0000	32.9858	102.6867	-379.6	52	990	15.3	379	22.5	651.3	3.6	1.0	0.7	0.26	1.45	5.49
5935	QS	0000	32.9858	102.6860	-378.3	66	978	15.3	386	22.5	652.3	2.1	1.4	0.6	0.67	2.30	3.43
5936	QS	0010	32.9858	102.6854	-377.3	57	919	15.3	388	22.5	651.3	5.2	-0.2	0.7	0.00	0.00	7.35
5937	QS	0010	32.9858	102.6847	-374.5	49	905	15.3	393	22.5	651.3	4.6	0.0	0.9	0.00	0.00	5.39
5938	QS	0010	32.9858	102.6841	-373.0	55	912	15.3	397	22.5	652.3	3.1	0.2	0.8	0.07	0.29	4.02
5939	QS	0010	32.9858	102.6834	-372.0	51	806	15.3	400	22.5	651.3	3.1	-0.1	0.6	0.00	0.00	5.03
5940	QS	0000	32.9858	102.6827	-371.5	59	924	15.3	413	22.6	653.3	2.2	1.3	0.8	0.59	1.70	2.85
5941	QS	0010	32.9858	102.6821	-370.9	61	903	15.3	411	22.5	651.8	2.8	0.1	0.8	0.05	0.18	3.39
5942	QS	0010	32.9858	102.6814	-370.6	53	898	15.8	406	22.5	650.8	2.8	0.5	0.6	0.19	0.92	4.99
5943	QS	0010	32.9859	102.6808	-370.4	74	830	15.8	406	22.5	651.3	4.3	0.4	0.6	0.10	0.69	6.75
5944	QS	0000	32.9859	102.6801	-369.6	55	827	15.8	408	22.5	651.3	3.6	0.8	0.5	0.22	1.53	6.86
5945	QS	0010	32.9859	102.6795	-369.3	62	819	15.8	412	22.5	651.3	3.1	0.0	0.7	0.00	0.00	4.13
5946	QS	0000	32.9859	102.6788	-368.3	61	890	15.8	414	22.5	651.3	2.0	1.0	0.9	0.49	1.11	2.26
5947	QS	0000	32.9859	102.6782	-368.0	59	783	15.8	414	22.5	651.3	2.8	1.0	0.4	0.37	2.42	6.53
5948	QS	0010	32.9859	102.6775	-367.0	52	770	15.8	403	22.5	652.8	2.8	0.0	0.8	0.00	0.00	3.71
5949	QS	0010	32.9859	102.6769	-365.9	55	757	15.8	397	22.5	651.3	4.1	0.0	0.5	0.00	0.00	7.95
5950	QS	0000	32.9859	102.6762	-364.4	53	762	15.8	399	22.5	651.3	2.8	1.3	0.3	0.45	3.98	8.85
5951	QS	0010	32.9859	102.6755	-363.4	77	798	15.5	398	22.5	652.3	2.4	0.0	0.4	0.00	0.00	6.14
5952	QS	0000	32.9859	102.6749	-362.2	61	790	15.5	397	22.5	652.3	1.1	1.3	0.4	1.12	3.24	2.89
5953	QS	0000	32.9859	102.6742	-361.8	48	675	15.5	397	22.5	652.3	2.2	0.8	0.5	0.36	1.60	4.39
5954	QS	0000	32.9859	102.6736	-361.6	50	736	15.5	395	22.5	651.8	2.0	0.7	0.6	0.34	1.17	3.43
5955	QS	0010	32.9859	102.6729	-361.3	62	802	15.5	396	22.5	651.3	2.4	0.4	0.7	0.19	0.60	3.19
5956	QS	0000	32.9859	102.6723	-361.6	50	779	15.5	397	22.5	651.3	2.7	1.1	0.5	0.42	2.42	5.79
5957	QS	0000	32.9859	102.6716	-361.2	54	802	15.5	398	22.5	652.3	2.0	0.7	0.6	0.34	1.13	3.31
5958	QS	0000	32.9859	102.6710	-361.0	48	800	15.5	400	22.5	650.2	2.1	0.7	0.5	0.32	1.26	3.96
5959	QS	0000	32.9859	102.6703	-360.7	46	884	15.5	402	22.5	650.8	4.8	0.6	0.7	0.12	0.83	6.66
5960	QS	0010	32.9859	102.6696	-359.5	52	831	16.7	406	22.5	652.3	3.2	0.1	0.7	0.05	0.20	4.38
5961	QS	0010	32.9859	102.6690	-358.6	78	898	16.7	406	22.5	650.8	2.1	0.4	0.9	0.18	0.43	2.42
5962	QS	0010	32.9859	102.6683	-357.9	71	928	16.7	412	22.5	651.3	2.2	0.5	0.9	0.23	0.60	2.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5963	QS	0010	32.9859	102.6677	-355.9	55	885	16.7	410	22.5	651.3	4.5	-0.2	0.8	0.00	0.00	5.93
5964	QS	0000	32.9859	102.6670	-354.9	63	982	16.7	408	22.5	652.3	4.3	0.9	1.0	0.20	0.90	4.38
5965	QS	0000	32.9859	102.6664	-355.1	61	927	16.7	408	22.5	651.3	3.2	1.0	0.8	0.30	1.18	3.94
5966	QS	0010	32.9859	102.6657	-354.1	52	853	16.7	413	22.5	650.8	2.7	0.4	0.6	0.14	0.58	4.14
5967	QS	0000	32.9859	102.6651	-353.4	58	975	16.7	413	22.5	650.2	3.1	0.8	0.7	0.26	1.09	4.13
5968	QS	0010	32.9859	102.6644	-353.1	64	976	16.7	418	22.5	652.3	3.1	0.4	0.7	0.12	0.51	4.25
5969	QS	0000	32.9859	102.6637	-352.8	59	975	12.7	419	22.5	651.3	4.1	0.8	0.6	0.20	1.35	6.74
5970	QS	0000	32.9859	102.6631	-352.0	62	1056	12.7	420	22.5	651.3	3.8	0.7	1.1	0.18	0.62	3.49
5971	QS	0000	32.9859	102.6624	-351.8	57	956	12.7	425	22.5	650.2	2.7	1.3	0.6	0.47	2.13	4.49
5972	QS	0010	32.9859	102.6618	-351.8	54	986	12.7	420	22.5	651.3	2.0	0.5	0.8	0.26	0.65	2.46
5973	QS	0010	32.9859	102.6611	-352.2	61	1094	12.7	413	22.5	650.2	4.2	0.4	0.9	0.09	0.40	4.52
5974	QS	0010	32.9859	102.6605	-350.7	60	978	12.7	412	22.5	650.2	4.1	0.4	0.8	0.09	0.48	5.30
5975	QS	0000	32.9859	102.6598	-349.9	58	1005	12.7	404	22.5	651.3	4.2	0.8	0.7	0.19	1.21	6.23
5976	QS	0000	32.9859	102.6592	-348.9	55	1035	12.7	401	22.5	651.3	4.8	0.6	0.7	0.12	0.82	6.57
5977	QS	0000	32.9859	102.6585	-348.1	64	962	12.7	393	22.5	652.3	1.7	0.9	0.7	0.53	1.30	2.46
5978	QS	0000	32.9859	102.6579	-346.8	51	956	13.0	386	22.5	652.3	3.1	1.0	0.8	0.34	1.34	3.97
5979	QS	0010	32.9859	102.6572	-347.6	63	957	13.0	387	22.5	650.8	2.9	0.0	0.7	0.00	0.00	4.30
5980	QS	0000	32.9860	102.6565	-347.1	57	1014	13.0	386	22.5	650.8	2.7	0.9	0.6	0.33	1.38	4.14
5981	QS	0000	32.9860	102.6559	-347.0	51	982	13.0	388	22.5	652.3	3.2	0.7	0.7	0.21	0.99	4.78
5982	QS	0010	32.9860	102.6552	-346.2	44	954	13.0	391	22.5	650.8	5.5	0.3	0.7	0.05	0.40	7.33
5983	QS	0000	32.9860	102.6546	-345.5	52	951	13.0	392	22.5	651.3	4.8	0.7	0.7	0.16	1.04	6.66
5984	QS	0010	32.9860	102.6539	-344.0	50	915	13.0	395	22.5	650.8	3.8	0.4	0.6	0.10	0.67	6.86
5985	QS	0000	32.9860	102.6533	-343.4	54	1067	13.0	397	22.5	651.3	5.5	1.3	0.7	0.23	1.69	7.33
5986	QS	0010	32.9860	102.6526	-342.6	50	844	13.0	399	22.5	650.2	3.5	0.4	0.6	0.13	0.74	5.81
5987	QS	0000	32.9860	102.6520	-342.1	45	935	12.4	399	22.5	651.3	4.8	1.0	0.7	0.20	1.47	7.29
5988	QS	0010	32.9860	102.6513	-341.6	54	1002	12.4	393	22.5	650.8	4.8	0.3	0.8	0.06	0.37	5.90
5989	QS	0000	32.9860	102.6506	-341.8	63	968	12.4	388	22.5	650.8	4.9	0.8	0.7	0.17	1.19	7.16
5990	QS	0000	32.9860	102.6500	-341.5	59	993	12.4	390	22.5	650.8	3.4	0.8	0.8	0.24	1.06	4.39
5991	QS	0010	32.9860	102.6493	-340.5	58	955	12.4	391	22.5	652.3	4.1	0.0	0.7	0.00	0.00	5.68
5992	QS	0000	32.9860	102.6487	-338.3	65	1032	12.4	396	22.5	650.8	2.8	0.6	0.7	0.21	0.79	3.76
5993	QS	0000	32.9860	102.6480	-337.2	67	932	12.4	400	22.5	651.3	3.1	0.7	0.7	0.24	1.07	4.44
5994	QS	0010	32.9860	102.6474	-335.7	66	1033	12.4	406	22.5	650.8	3.1	0.6	0.7	0.19	0.89	4.64
5995	QS	0000	32.9860	102.6467	-334.7	57	1009	12.4	411	22.5	650.8	2.1	1.0	0.9	0.49	1.15	2.36
5996	QS	0000	32.9860	102.6461	-334.2	70	1018	12.9	416	22.5	650.8	2.8	1.1	0.6	0.40	1.94	4.90
5997	QS	0010	32.9860	102.6454	-334.4	65	998	12.9	419	22.5	650.8	4.1	0.2	0.6	0.05	0.40	7.36
5998	QS	0000	32.9860	102.6447	-333.7	67	1084	12.9	418	22.5	651.3	2.2	1.3	0.6	0.59	2.07	3.48
5999	QS	0000	32.9860	102.6441	-331.2	58	939	12.9	418	22.5	651.3	2.5	1.0	0.8	0.38	1.22	3.21
6000	QS	0000	32.9860	102.6434	-329.9	68	1071	12.9	416	22.5	649.2	4.1	0.6	0.7	0.15	0.91	6.21
6001	QS	0000	32.9860	102.6428	-328.3	63	979	12.9	416	22.5	650.8	4.1	1.0	0.7	0.24	1.33	5.60
6002	QS	0000	32.9860	102.6421	-327.1	49	929	12.9	416	22.5	650.8	2.8	0.7	0.7	0.26	1.08	4.09
6003	QS	0010	32.9860	102.6415	-326.1	64	904	12.9	425	22.5	650.8	1.8	0.0	0.7	0.00	0.00	2.48
6004	QS	0000	32.9860	102.6408	-325.8	58	813	12.9	429	22.5	650.8	3.2	1.1	0.4	0.34	2.86	8.30
6005	QS	0000	32.9860	102.6402	-325.7	43	900	9.9	431	22.5	650.8	3.9	0.7	0.7	0.17	1.00	5.91
6006	QS	0010	32.9860	102.6395	-325.2	74	858	9.9	429	22.5	650.2	3.9	0.4	0.3	0.11	1.50	13.24
6007	QS	0000	32.9860	102.6389	-324.7	59	885	9.9	432	22.5	650.8	2.8	0.9	0.4	0.32	2.12	6.69
6008	QS	0010	32.9860	102.6382	-324.0	49	816	9.9	432	22.5	648.7	3.6	0.0	0.8	0.00	0.00	4.57
6009	QS	0000	32.9860	102.6375	-323.6	53	901	9.9	434	22.5	650.8	3.8	1.0	0.6	0.25	1.71	6.73
6010	QS	0000	32.9860	102.6369	-323.4	60	984	9.9	432	22.5	650.2	4.2	0.6	0.8	0.14	0.76	5.41
6011	QS	0000	32.9860	102.6362	-322.4	56	1030	9.9	436	22.5	649.7	4.2	1.1	0.5	0.26	2.09	7.91
6012	QS	0010	32.9860	102.6356	-322.1	46	939	9.9	438	22.5	650.2	4.1	0.3	0.8	0.07	0.39	5.37
6013	QS	0010	32.9860	102.6349	-321.3	56	944	9.9	441	22.5	650.2	4.1	0.2	0.6	0.05	0.39	7.10
6014	QS	0000	32.9860	102.6343	-320.3	44	924	11.6	443	22.5	649.7	3.6	0.6	0.7	0.16	0.84	5.17
6015	QS	0000	32.9860	102.6336	-318.8	67	937	11.6	447	22.5	648.7	1.8	1.4	0.6	0.77	2.51	3.24
6016	QS	0000	32.9860	102.6330	-318.5	55	816	11.6	451	22.5	650.2	2.2	1.3	0.5	0.56	2.74	4.88
6017	QS	0010	32.9861	102.6323	-318.2	68	894	11.6	454	22.5	648.7	3.8	0.1	0.6	0.02	0.13	6.61
6018	QS	0010	32.9861	102.6316	-318.2	74	899	11.6	450	22.5	650.2	3.5	0.4	0.7	0.13	0.65	5.12
6019	QS	0010	32.9861	102.6310	-317.7	69	877	11.6	452	22.5	649.7	3.1	0.2	0.7	0.07	0.32	4.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6020	QS	0010	32.9861	102.6303	-317.2	66	920	11.6	455	22.5	650.2	2.8	0.4	0.8	0.16	0.54	3.43
6021	QS	0000	32.9861	102.6297	-316.8	54	938	11.6	456	22.5	648.2	2.5	0.7	0.6	0.29	1.34	4.57
6022	QS	0010	32.9861	102.6290	-316.6	54	878	11.6	460	22.5	650.8	2.9	0.5	0.6	0.18	0.85	4.80
6023	QS	0010	32.9861	102.6284	-316.8	59	795	11.0	460	22.5	649.2	2.7	0.4	0.6	0.14	0.61	4.42
6024	QS	0000	32.9861	102.6277	-316.3	52	853	11.0	457	22.5	650.8	3.2	0.7	0.4	0.23	1.69	7.34
6025	QS	0000	32.9861	102.6271	-316.5	51	820	11.0	454	22.5	650.2	2.5	1.0	0.6	0.38	1.57	4.11
6026	QS	0010	32.9861	102.6264	-316.2	60	915	11.0	450	22.5	651.8	2.7	0.4	0.8	0.17	0.57	3.38
6027	QS	0010	32.9861	102.6257	-315.5	51	739	11.0	449	22.5	650.2	3.2	0.5	0.4	0.16	1.27	7.89
6028	QS	0000	32.9861	102.6251	-315.0	58	826	11.0	449	22.5	650.2	2.9	1.6	0.6	0.55	2.90	5.24
6029	QS	0010	32.9861	102.6244	-314.9	74	852	11.0	447	22.5	649.2	2.7	0.4	0.7	0.14	0.56	4.01
6030	QS	0010	32.9861	102.6238	-314.1	74	944	11.0	446	22.5	650.2	3.4	0.5	0.6	0.15	0.86	5.58
6031	QS	0000	32.9861	102.6231	-313.1	59	978	11.0	445	22.5	649.2	2.8	1.7	0.5	0.61	3.40	5.60
6032	QS	0000	32.9861	102.6225	-313.1	64	985	10.2	441	22.5	648.2	2.1	1.6	0.8	0.78	2.16	2.78
6033	QS	0010	32.9861	102.6218	-312.6	55	941	10.2	440	22.5	649.2	3.1	0.5	0.8	0.17	0.65	3.87
6034	QS	0010	32.9861	102.6212	-312.4	57	930	10.2	439	22.5	651.3	2.4	0.5	0.7	0.22	0.76	3.48
6035	QS	0000	32.9861	102.6205	-311.9	60	946	10.2	439	22.5	649.7	3.2	0.7	0.7	0.23	1.02	4.44
6036	QS	0000	32.9861	102.6198	-311.1	67	1042	10.2	436	22.5	651.3	4.1	1.1	0.3	0.27	4.35	15.91
6037	QS	0000	32.9861	102.6192	-311.0	48	916	10.2	433	22.5	650.8	2.4	1.2	0.7	0.50	1.63	3.28
6038	QS	0000	32.9861	102.6185	-310.5	52	977	10.2	432	22.5	650.2	3.1	1.6	0.7	0.50	2.09	4.13
6039	QS	0000	32.9861	102.6179	-309.0	63	956	10.2	431	22.5	648.7	2.0	0.9	0.7	0.45	1.21	2.67
6040	QS	0000	32.9861	102.6172	-307.5	60	942	10.2	432	22.5	649.2	4.9	0.8	0.7	0.17	1.21	7.27
6041	QS	0000	32.9861	102.6166	-306.9	57	1033	12.0	431	22.5	650.2	3.8	0.6	0.7	0.16	0.87	5.53
6042	QS	0010	32.9861	102.6159	-306.2	48	1043	12.0	429	22.5	652.3	2.9	0.3	1.0	0.10	0.31	3.03
6043	QS	0000	32.9861	102.6153	-305.9	71	1086	12.0	437	22.5	651.3	2.5	1.2	0.8	0.47	1.40	2.97
6044	QS	0010	32.9861	102.6146	-306.7	69	1022	12.0	441	22.5	650.2	3.8	-0.1	1.0	0.00	0.00	3.94
6045	QS	0010	32.9861	102.6140	-307.8	61	1005	12.0	436	22.5	650.8	4.9	0.0	0.8	0.00	0.00	6.23
6046	QS	0000	32.9861	102.6133	-307.8	47	989	12.0	433	22.5	651.8	2.7	1.1	0.8	0.42	1.45	3.47
6047	QS	0000	32.9861	102.6126	-306.8	54	992	12.0	435	22.6	653.3	3.4	1.6	0.6	0.46	2.82	6.10
6048	QS	0000	32.9861	102.6120	-306.1	71	1003	12.0	438	22.5	652.8	3.6	0.7	0.7	0.20	1.04	5.09
6049	QS	0000	32.9861	102.6113	-306.0	50	1019	12.0	440	22.5	652.8	2.2	1.1	0.6	0.50	1.78	3.60
6050	QS	0000	32.9861	102.6107	-305.0	56	974	12.6	445	22.5	649.7	1.5	1.5	0.8	0.96	1.96	2.04
6051	QS	0010	32.9861	102.6100	-304.5	60	980	12.6	447	22.5	652.3	3.9	0.1	0.6	0.04	0.24	6.29
6052	QS	0000	32.9861	102.6094	-304.5	58	971	12.6	446	22.5	652.3	2.9	1.5	0.5	0.50	3.02	6.00
6053	QS	0010	32.9861	102.6087	-303.9	73	975	12.6	445	22.5	651.8	3.4	-0.2	0.8	0.00	0.00	4.11
6054	QS	0010	32.9861	102.6081	-302.9	72	908	12.6	447	22.5	650.2	3.8	0.5	0.7	0.14	0.79	5.79
6055	QS	0010	32.9861	102.6074	-301.9	59	977	12.6	442	22.5	651.3	3.2	0.5	0.9	0.16	0.56	3.47
6056	QS	0000	32.9861	102.6067	-300.9	56	995	12.6	450	22.5	652.8	2.9	0.8	0.5	0.28	1.56	5.65
6057	QS	0000	32.9861	102.6061	-300.0	58	1076	12.6	467	22.5	650.2	3.9	1.0	0.7	0.25	1.29	5.26
6058	QS	0010	32.9861	102.6054	-298.8	69	937	12.6	471	22.5	650.8	3.8	0.0	0.7	0.00	0.00	5.14
6059	QS	0010	32.9861	102.6048	-298.3	51	941	14.2	472	22.5	650.2	4.5	-0.3	0.9	0.00	0.00	5.16
6060	QS	0000	32.9861	102.6041	-297.8	71	1013	14.2	473	22.5	650.2	1.4	1.0	0.8	0.69	1.16	1.69
6061	QS	0010	32.9861	102.6035	-297.7	54	997	14.2	477	22.5	651.3	5.5	0.3	0.9	0.05	0.33	6.08
6062	QS	0010	32.9860	102.6028	-296.9	56	940	14.2	477	22.6	653.8	4.3	0.5	0.5	0.12	0.96	8.02
6063	QS	0010	32.9860	102.6022	-297.9	48	1031	14.2	474	22.5	652.3	5.5	0.1	1.1	0.03	0.14	5.19
6064	QS	0010	32.9860	102.6015	-297.7	43	966	14.2	473	22.5	652.3	4.8	0.4	0.8	0.09	0.57	6.14
6065	QS	0010	32.9860	102.6008	-299.0	48	1039	14.2	470	22.5	651.3	4.8	0.0	0.9	0.00	0.00	5.36
6066	QS	0010	32.9860	102.6002	-299.0	52	1010	14.2	469	22.5	651.3	4.3	0.5	0.8	0.12	0.67	5.59
6067	QS	0010	32.9860	102.5995	-298.7	48	971	14.2	466	22.5	652.3	4.2	0.4	0.7	0.11	0.65	6.14
6068	QS	0010	32.9860	102.5989	-297.7	42	913	15.7	459	22.5	650.2	3.5	0.6	0.6	0.17	1.05	6.23
6069	QS	0000	32.9860	102.5982	-296.4	57	964	15.7	451	22.5	650.8	3.6	0.7	0.7	0.18	0.89	4.88
6070	QS	0000	32.9860	102.5976	-295.1	68	987	15.7	451	22.5	650.8	3.6	0.7	0.9	0.18	0.71	3.88
6071	QS	0010	32.9859	102.5969	-294.6	51	997	15.7	450	22.5	650.2	4.2	0.3	0.9	0.07	0.32	4.57
6072	QS	0010	32.9859	102.5963	-293.9	56	997	15.7	454	22.5	651.3	4.6	-0.2	0.9	0.00	0.00	5.39
6073	QS	0010	32.9859	102.5956	-293.0	66	1072	15.7	452	22.5	652.3	4.5	0.1	0.9	0.03	0.16	4.82
6074	QS	0010	32.9859	102.5949	-292.8	61	1016	15.7	449	22.5	651.3	4.8	0.0	0.7	0.00	0.00	6.76
6075	QS	0000	32.9859	102.5943	-292.0	53	1084	15.7	447	22.5	651.8	2.8	1.0	0.9	0.37	1.17	3.15
6076	QS	0010	32.9859	102.5936	-290.3	62	1141	15.7	448	22.5	650.2	4.1	0.4	0.9	0.09	0.43	4.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6077	QS	0000	32.9859	102.5930	-288.9	57	964	16.2	447	22.5	652.3	4.5	1.0	0.7	0.23	1.59	6.86
6078	QS	0000	32.9859	102.5923	-288.2	64	1058	16.2	445	22.5	652.8	1.8	1.2	0.9	0.65	1.33	2.05
6079	QS	0010	32.9859	102.5917	-287.2	50	1025	16.2	443	22.5	651.8	5.3	0.4	0.8	0.07	0.44	6.28
6080	QS	0000	32.9858	102.5910	-286.7	62	1059	16.2	441	22.5	651.8	2.9	1.3	0.9	0.43	1.43	3.35
6081	QS	0010	32.9858	102.5904	-286.0	58	1048	16.2	435	22.5	652.3	5.0	0.0	1.0	0.00	0.00	5.25
6082	QS	0000	32.9858	102.5897	-285.2	52	1013	16.2	438	22.5	651.3	1.8	1.0	0.7	0.57	1.39	2.44
6083	QS	0000	32.9858	102.5890	-284.5	50	935	16.2	436	22.5	652.8	3.8	1.3	0.6	0.35	2.14	6.07
6084	QS	0010	32.9858	102.5884	-283.2	59	1019	16.2	430	22.6	653.8	5.0	0.0	0.7	0.00	0.00	7.48
6085	QS	0000	32.9858	102.5877	-282.6	52	836	16.2	426	22.5	652.8	3.8	0.7	0.6	0.20	1.34	6.86
6086	QS	0000	32.9858	102.5871	-282.1	50	872	14.7	421	22.6	653.3	3.6	0.7	0.6	0.18	1.21	6.60
6087	QS	0000	32.9858	102.5864	-280.9	51	915	14.7	418	22.5	652.8	3.1	1.0	0.6	0.31	1.71	5.49
6088	QS	0010	32.9858	102.5858	-280.1	55	909	14.7	415	22.6	653.8	4.2	0.4	0.6	0.09	0.66	7.48
6089	QS	0010	32.9857	102.5851	-280.3	51	905	14.7	415	22.6	653.8	4.6	0.4	0.6	0.08	0.64	7.94
6090	QS	0010	32.9857	102.5845	-279.3	67	935	14.7	407	22.6	653.8	2.4	0.3	1.0	0.12	0.31	2.48
6091	QS	0010	32.9857	102.5838	-278.3	55	934	14.7	405	22.6	653.3	3.8	0.0	0.8	0.00	0.00	4.87
6092	QS	0000	32.9857	102.5832	-277.5	57	965	14.7	406	22.5	652.8	2.2	0.6	0.8	0.26	0.78	2.97
6093	QS	0000	32.9857	102.5825	-277.2	60	919	14.7	404	22.5	652.3	4.3	0.7	0.6	0.17	1.17	6.86
6094	QS	0000	32.9857	102.5818	-276.9	60	920	14.7	406	22.5	652.8	2.7	1.6	0.6	0.61	2.66	4.34
6095	QS	0000	32.9857	102.5812	-276.9	49	883	14.7	406	22.5	652.8	2.9	0.7	0.7	0.25	1.04	4.11
6096	QS	0010	32.9857	102.5805	-277.2	68	883	14.7	407	22.6	654.3	3.5	0.4	0.6	0.13	0.70	5.53
6097	QS	0010	32.9857	102.5799	-278.0	68	978	14.7	407	22.5	652.3	3.8	0.4	0.8	0.12	0.56	4.75
6098	QS	0000	32.9856	102.5792	-277.2	56	1049	14.7	413	22.6	654.3	3.1	0.7	1.0	0.24	0.73	3.05
6099	QS	0000	32.9856	102.5786	-277.0	52	974	14.7	415	22.6	654.3	3.8	1.2	0.7	0.31	1.59	5.07
6100	QS	0010	32.9856	102.5779	-276.0	53	949	14.7	418	22.5	652.3	3.9	0.0	0.7	0.00	0.00	5.65
6101	QS	0010	32.9856	102.5773	-276.1	63	1084	14.7	416	22.5	652.8	4.2	0.5	0.8	0.12	0.64	5.21
6102	QS	0010	32.9856	102.5766	-274.6	58	982	14.7	418	22.6	653.8	3.6	0.0	0.7	0.00	0.00	4.95
6103	QS	0010	32.9856	102.5759	-274.4	58	991	14.7	422	22.5	651.3	4.1	0.5	0.8	0.13	0.63	4.91
6104	QS	0000	32.9856	102.5753	-272.9	54	1038	13.8	422	22.6	654.3	3.6	1.2	0.8	0.33	1.53	4.69
6105	QS	0000	32.9856	102.5746	-272.3	47	1096	13.8	422	22.6	653.3	5.9	1.4	0.6	0.24	2.46	11.29
6106	QS	0000	32.9856	102.5740	-271.8	47	1002	13.8	417	22.5	651.3	3.4	1.8	0.6	0.55	3.18	5.77
6107	QS	0010	32.9855	102.5733	-271.0	64	1089	13.8	412	22.5	651.8	5.5	0.1	0.8	0.03	0.18	6.69
6108	QS	0000	32.9855	102.5727	-270.0	65	1055	13.8	416	22.6	654.3	3.2	0.6	0.9	0.18	0.67	3.63
6109	QS	0010	32.9855	102.5720	-269.2	51	1051	13.8	420	22.5	651.3	4.6	0.0	1.0	0.00	0.00	4.71
6110	QS	0000	32.9855	102.5714	-268.4	57	1011	13.8	420	22.6	653.3	4.9	2.1	0.6	0.44	3.69	8.42
6111	QS	0000	32.9855	102.5707	-267.9	45	986	13.8	417	22.6	654.3	3.1	0.6	1.0	0.19	0.59	3.05
6112	QS	0010	32.9855	102.5700	-266.2	54	970	13.8	416	22.6	653.3	4.9	-0.1	0.7	0.00	0.00	7.06
6113	QS	0000	32.9855	102.5694	-265.5	41	1042	12.3	415	22.5	652.8	4.6	0.7	0.7	0.14	0.91	6.29
6114	QS	0000	32.9855	102.5687	-264.5	68	944	12.3	420	22.6	653.3	2.2	1.2	0.6	0.53	1.84	3.48
6115	QS	0010	32.9854	102.5681	-264.0	58	950	12.3	423	22.6	654.8	4.9	0.1	0.8	0.03	0.18	5.85
6116	QS	0000	32.9854	102.5674	-262.7	54	923	12.3	426	22.5	651.3	3.5	1.6	0.6	0.44	2.46	5.53
6117	QS	0010	32.9854	102.5668	-263.4	48	882	12.3	426	22.6	654.3	3.4	-0.1	0.7	0.00	0.00	4.91
6118	QS	0010	32.9854	102.5661	-263.9	60	849	12.3	431	22.6	653.3	2.1	0.4	0.7	0.21	0.65	3.07
6119	QS	0010	32.9854	102.5655	-263.4	64	898	12.3	427	22.5	651.3	3.2	0.3	0.7	0.09	0.45	4.85
6120	QS	0000	32.9854	102.5648	-262.4	52	825	12.3	425	22.6	654.3	3.1	0.7	0.7	0.22	0.92	4.25
6121	QS	0010	32.9854	102.5641	-262.0	47	900	12.3	426	22.6	654.3	3.6	0.4	0.6	0.10	0.65	6.37
6122	QS	0010	32.9854	102.5635	-261.0	54	897	12.3	430	22.6	654.3	2.5	0.0	0.8	0.00	0.00	3.01
6123	QS	0000	32.9854	102.5628	-259.3	65	1007	12.3	437	22.6	653.8	3.1	0.7	0.7	0.24	1.08	4.50
6124	QCS	0000	32.9853	102.5622	-258.3	56	932	12.3	441	22.5	650.8	3.2	1.4	0.5	0.44	2.93	6.71
6125	QCS	0000	32.9853	102.5615	-258.3	57	1022	12.3	445	22.6	653.3	2.9	1.4	0.6	0.48	2.51	5.24
6126	QCS	0000	32.9853	102.5609	-257.3	52	961	12.3	447	22.5	652.3	3.4	1.0	0.6	0.29	1.52	5.31
6127	QCS	0000	32.9853	102.5602	-256.1	67	966	12.3	445	22.6	653.3	2.9	1.2	0.6	0.40	1.97	4.88
6128	QCS	0010	32.9853	102.5596	-255.6	58	954	12.3	443	22.5	652.3	4.3	0.3	0.7	0.07	0.43	6.35
6129	QCS	0000	32.9853	102.5589	-255.2	59	849	12.3	443	22.6	653.8	1.5	1.6	0.6	1.01	2.42	2.39
6130	QCS	0010	32.9853	102.5582	-254.5	64	913	12.3	438	22.6	654.8	3.2	0.5	0.6	0.16	0.88	5.44
6131	QCS	0000	32.9853	102.5576	-254.2	52	879	13.8	433	22.6	654.3	3.2	0.7	0.8	0.23	0.92	3.99
6132	QCS	0000	32.9853	102.5569	-253.5	55	901	13.8	430	22.6	653.3	3.6	0.7	0.6	0.20	1.27	6.26
6133	QCS	0000	32.9852	102.5563	-253.1	50	884	13.8	433	22.5	652.8	2.7	0.9	0.6	0.33	1.40	4.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6134	QCS	0000	32.9852	102.5556	-251.9	59	857	13.8	428	22.5	651.3	2.7	1.7	0.4	0.64	3.79	5.92
6135	QCS	0010	32.9852	102.5550	-250.6	44	789	13.8	424	22.6	653.3	2.9	0.0	0.7	0.00	0.00	4.00
6136	QCS	0010	32.9852	102.5543	-249.1	50	787	13.8	419	22.5	652.8	2.9	0.4	0.5	0.15	0.82	5.43
6137	QCS	0000	32.9852	102.5537	-248.8	61	801	13.8	418	22.6	654.3	1.8	0.7	0.5	0.37	1.28	3.50
6138	QCS	0010	32.9852	102.5530	-247.8	56	788	13.8	415	22.6	654.3	4.3	-0.3	0.5	0.00	0.00	8.02
6139	QCS	0010	32.9852	102.5523	-247.5	56	775	13.8	413	22.6	654.3	1.8	0.4	0.6	0.24	0.81	3.30
6140	QCS	0010	32.9852	102.5517	-246.5	62	872	11.7	418	22.5	652.8	3.9	0.0	0.4	0.00	0.00	9.60
6141	QCS	0000	32.9852	102.5510	-244.1	55	901	11.7	422	22.5	652.8	3.2	0.8	0.5	0.25	1.53	6.07
6142	QCS	0010	32.9851	102.5504	-242.3	61	799	11.7	421	22.5	652.3	3.4	0.4	0.6	0.11	0.61	5.58
6143	QCS	0000	32.9851	102.5497	-240.6	52	859	11.7	416	22.6	654.3	1.7	1.0	0.8	0.57	1.22	2.14
6144	QCS	0000	32.9851	102.5491	-239.1	62	898	11.7	420	22.5	652.8	3.1	0.7	0.7	0.24	1.07	4.44
6145	QCS	0010	32.9851	102.5484	-238.7	63	901	11.7	423	22.6	654.3	2.2	0.1	0.9	0.07	0.17	2.61
6146	QS	0010	32.9851	102.5478	-238.2	64	938	11.7	418	22.5	652.8	4.6	0.1	0.9	0.03	0.17	5.20
6147	QS	0000	32.9851	102.5471	-236.5	59	1036	11.7	418	22.6	653.8	2.0	1.3	0.6	0.68	2.25	3.31
6148	QS	0000	32.9851	102.5464	-236.5	59	1001	11.7	422	22.5	652.3	2.1	1.8	0.7	0.88	2.59	2.94
6149	QS	0010	32.9851	102.5458	-236.4	47	931	10.8	422	22.5	650.8	4.2	-0.1	0.7	0.00	0.00	5.64
6150	QS	0000	32.9851	102.5451	-235.9	52	999	10.8	424	22.5	652.8	4.3	0.9	0.6	0.20	1.45	7.09
6151	QS	0010	32.9850	102.5445	-235.9	50	929	10.8	420	22.5	652.8	3.4	0.1	0.8	0.02	0.09	4.06
6152	QS	0000	32.9850	102.5438	-234.4	39	847	10.8	418	22.5	652.3	3.9	1.6	0.6	0.40	2.50	6.29
6153	QS	0000	32.9850	102.5432	-233.8	61	1033	10.8	416	22.6	654.3	4.5	1.1	0.8	0.25	1.47	5.93
6154	QS	0000	32.9850	102.5425	-232.0	54	900	10.8	419	22.6	654.3	1.5	1.8	0.6	1.15	3.22	2.79
6155	QS	0000	32.9850	102.5419	-231.0	68	879	10.8	422	22.6	653.3	2.5	0.7	0.5	0.26	1.28	4.84
6156	QS	0000	32.9850	102.5412	-230.0	58	916	10.8	422	22.6	653.3	2.4	0.7	0.8	0.28	0.81	2.88
6157	QS	0010	32.9850	102.5406	-229.6	74	943	10.8	422	22.5	650.8	4.2	0.0	0.6	0.00	0.00	7.09
6158	QS	0000	32.9850	102.5399	-228.8	42	859	12.2	426	22.6	654.3	3.9	1.1	0.4	0.28	2.65	9.37
6159	QS	0000	32.9850	102.5392	-229.1	53	904	12.2	425	22.6	654.3	2.8	0.7	0.7	0.24	0.93	3.92
6160	QS	0010	32.9849	102.5386	-227.6	61	877	12.2	430	22.6	654.3	4.2	0.1	0.5	0.02	0.14	8.07
6161	QS	0000	32.9849	102.5379	-227.2	51	843	12.2	420	22.6	654.3	3.1	1.3	0.4	0.41	3.42	8.38
6162	QS	0010	32.9849	102.5373	-225.7	68	918	12.2	414	22.5	652.3	3.1	0.1	0.8	0.05	0.20	4.08
6163	QS	0010	32.9849	102.5366	-224.2	63	881	12.2	409	22.5	652.3	3.5	0.1	0.8	0.02	0.09	4.40
6164	QS	0000	32.9849	102.5360	-223.0	64	940	12.2	407	22.6	653.8	3.1	1.7	0.4	0.55	4.17	7.54
6165	QS	0010	32.9849	102.5353	-223.4	49	931	12.2	405	22.6	654.8	4.2	0.3	0.7	0.07	0.45	6.33
6166	QS	0010	32.9849	102.5347	-222.4	53	916	12.2	399	22.6	654.3	4.1	0.3	0.9	0.07	0.35	4.73
6167	QS	0000	32.9849	102.5340	-222.4	50	872	15.8	393	22.6	654.8	3.4	0.7	0.8	0.22	0.95	4.33
6168	QS	0010	32.9849	102.5333	-221.6	46	885	15.8	389	22.6	654.3	3.9	0.4	0.6	0.11	0.81	7.11
6169	QS	0010	32.9848	102.5327	-220.9	70	807	15.8	392	22.6	653.3	3.8	-0.4	0.7	0.00	0.00	5.61
6170	QS	0010	32.9848	102.5320	-219.2	53	808	15.8	397	22.6	653.3	3.8	0.0	0.6	0.00	0.00	6.66
6171	QS	0000	32.9848	102.5314	-217.9	52	832	15.8	399	22.6	653.3	2.4	1.3	0.4	0.53	3.08	5.83
6172	QS	0010	32.9848	102.5307	-215.7	62	866	15.8	402	22.6	654.8	2.2	0.5	0.7	0.23	0.73	3.13
6173	QS	0010	32.9848	102.5301	-214.8	55	804	15.8	405	22.5	651.8	3.9	-0.1	0.8	0.00	0.00	5.12
6174	QS	0010	32.9848	102.5294	-212.3	55	803	15.8	405	22.6	654.8	4.1	0.5	0.6	0.13	0.85	6.63
6175	QS	0010	32.9848	102.5288	-211.1	69	838	15.8	404	22.6	653.8	3.4	0.2	0.6	0.07	0.40	6.10
6176	QS	0010	32.9848	102.5281	-209.8	56	875	14.9	406	22.6	653.8	5.3	-0.4	0.8	0.00	0.00	6.95
6177	QS	0000	32.9847	102.5274	-209.2	67	833	14.9	406	22.6	653.8	0.7	0.7	0.5	1.06	1.48	1.40
6178	QS	0000	32.9847	102.5268	-208.2	49	958	14.9	407	22.6	654.3	2.4	1.8	0.7	0.78	2.83	3.64
6179	QS	0010	32.9847	102.5261	-207.5	56	855	14.9	409	22.5	652.8	2.4	0.3	0.8	0.12	0.39	3.11
6180	QS	0000	32.9847	102.5255	-206.5	54	950	14.9	413	22.6	653.8	3.8	1.1	0.7	0.29	1.70	5.79
6181	QS	0010	32.9847	102.5248	-205.4	55	922	14.9	411	22.6	653.8	4.1	0.1	0.8	0.02	0.09	4.91
6182	QS	0010	32.9847	102.5242	-205.4	49	872	14.9	414	22.6	653.8	3.1	0.0	0.7	0.00	0.00	4.57
6183	QS	0010	32.9847	102.5235	-204.6	55	846	14.9	407	22.6	655.3	4.1	-0.2	0.7	0.00	0.00	5.94
6184	QS	0000	32.9847	102.5229	-203.1	50	953	14.9	405	22.6	653.8	1.8	1.5	0.9	0.81	1.69	2.07
6185	QS	0000	32.9847	102.5222	-202.4	43	811	17.3	407	22.6	653.3	4.5	0.6	0.4	0.13	1.32	9.97
6186	QS	0000	32.9846	102.5215	-201.2	55	908	17.3	405	22.6	653.3	4.1	1.0	0.6	0.26	1.72	6.74
6187	QS	0010	32.9846	102.5209	-199.7	54	858	17.3	399	22.6	654.3	3.9	0.1	0.7	0.02	0.10	5.41
6188	QS	0010	32.9846	102.5202	-197.9	52	899	17.3	396	22.6	653.3	4.5	0.3	0.7	0.07	0.43	6.55
6189	QS	0010	32.9846	102.5196	-195.3	55	834	17.3	395	22.6	655.3	3.8	0.5	0.5	0.14	1.00	7.26
6190	QS	0010	32.9846	102.5189	-193.3	43	742	17.3	393	22.5	652.8	4.2	0.2	0.5	0.05	0.44	8.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6191	QS	0010	32.9846	102.5183	-192.3	56	752	17.3	387	22.6	654.3	2.9	0.2	0.4	0.08	0.54	7.20
6192	QS	0010	32.9846	102.5176	-192.3	60	721	17.3	384	22.6	653.8	1.4	0.1	0.5	0.05	0.15	2.92
6193	QS	0010	32.9846	102.5170	-191.2	72	746	17.3	379	22.5	652.8	3.1	0.2	0.4	0.07	0.51	7.02
6194	QS	0010	32.9846	102.5163	-191.5	66	662	17.8	372	22.6	654.3	2.7	0.1	0.6	0.03	0.13	4.57
6195	QS	0010	32.9845	102.5156	-191.0	54	677	17.8	370	22.6	654.3	2.2	-0.1	0.7	0.00	0.00	3.43
6196	QS	0000	32.9845	102.5150	-189.5	47	670	17.8	370	22.6	654.3	4.5	1.0	0.3	0.21	2.77	12.91
6197	QS	0000	32.9845	102.5143	-187.0	65	738	17.8	371	22.5	652.8	2.5	0.9	0.4	0.35	2.42	6.86
6198	QS	0010	32.9845	102.5137	-185.5	51	701	17.8	369	22.6	654.3	3.4	0.1	0.6	0.04	0.24	5.49
6199	QS	0010	32.9845	102.5130	-184.0	49	757	17.8	369	22.6	654.3	2.2	0.3	0.7	0.13	0.43	3.23
6200	QS	0010	32.9845	102.5124	-183.4	71	838	17.8	368	22.6	654.3	1.8	0.5	0.5	0.28	1.04	3.64
6201	QS	0010	32.9845	102.5117	-182.7	67	755	17.8	371	22.6	655.3	3.4	0.2	0.6	0.07	0.40	6.10
6202	QS	0000	32.9845	102.5111	-182.4	58	806	17.8	368	22.6	654.3	3.1	0.7	0.4	0.24	1.65	6.86
6203	QS	0000	32.9845	102.5104	-181.4	59	826	16.2	363	22.6	653.8	3.4	0.6	0.8	0.18	0.78	4.45
6204	QS	0010	32.9844	102.5097	-180.8	42	872	16.2	360	22.6	654.3	3.6	0.4	0.6	0.12	0.73	5.94
6205	QS	0000	32.9844	102.5091	-180.3	60	760	16.2	360	22.6	654.3	1.4	1.1	0.5	0.79	2.42	3.05
6206	QS	0000	32.9844	102.5084	-179.8	37	786	16.2	358	22.6	653.8	3.9	0.8	0.4	0.21	1.95	9.37
6207	QS	0010	32.9844	102.5078	-178.6	56	840	16.2	355	22.6	654.3	3.5	0.4	0.6	0.11	0.60	5.71
6208	QS	0010	32.9844	102.5071	-178.1	45	737	16.2	350	22.6	654.3	5.5	0.1	0.6	0.03	0.25	9.22
6209	QS	0010	32.9844	102.5065	-178.4	50	678	16.2	350	22.6	654.3	2.1	0.1	0.5	0.04	0.14	3.96
6210	QS	0000	32.9844	102.5058	-177.1	68	696	16.2	349	22.6	653.8	3.5	0.7	0.3	0.19	1.98	10.39
6211	QS	0010	32.9844	102.5052	-175.9	59	660	16.2	345	22.5	652.8	3.2	-0.4	0.6	0.00	0.00	5.26
6212	QS	0000	32.9844	102.5045	-175.3	50	807	12.0	350	22.6	654.3	2.7	0.9	0.4	0.33	2.49	7.45
6213	QS	0010	32.9843	102.5038	-174.8	49	855	12.0	355	22.6	654.3	3.2	0.2	0.6	0.07	0.36	5.17
6214	QS	0010	32.9843	102.5032	-173.8	56	785	12.0	363	22.5	652.3	2.2	0.0	0.7	0.00	0.00	3.38
6215	QS	0010	32.9843	102.5025	-172.8	53	848	12.0	368	22.6	654.8	2.7	0.1	0.6	0.06	0.26	4.74
6216	QS	0000	32.9843	102.5019	-172.2	60	804	12.0	369	22.6	654.3	3.2	0.9	0.5	0.28	1.93	7.01
6217	QS	0000	32.9843	102.5012	-171.9	68	799	12.0	368	22.6	654.8	2.8	0.7	0.5	0.24	1.42	5.96
6218	QS	0000	32.9843	102.5006	-170.9	60	828	12.0	372	22.6	654.3	1.4	1.3	0.5	0.90	2.57	2.86
6219	QS	0000	32.9843	102.4999	-169.2	60	835	12.0	370	22.6	653.8	1.8	1.1	0.7	0.61	1.65	2.70
6220	QS	0010	32.9843	102.4993	-167.7	64	847	12.0	369	22.6	656.3	2.7	0.3	0.5	0.11	0.60	5.43
6221	QS	0000	32.9843	102.4986	-168.5	50	1032	12.0	371	22.6	654.3	2.9	0.7	0.7	0.23	1.00	4.43
6222	QS	0000	32.9842	102.4980	-166.7	59	1030	12.0	374	22.6	653.3	2.5	1.1	0.7	0.44	1.53	3.48
6223	QS	0000	32.9842	102.4973	-165.0	65	893	12.0	379	22.6	654.3	1.1	0.6	0.7	0.53	0.89	1.69
6224	QS	0000	32.9842	102.4966	-164.9	57	949	12.0	379	22.6	654.8	3.2	0.7	0.5	0.23	1.39	6.07
6225	QS	0000	32.9842	102.4960	-165.4	44	898	12.0	378	22.6	654.3	3.4	1.2	0.8	0.35	1.57	4.45
6226	QS	0000	32.9842	102.4953	-163.6	58	952	12.0	383	22.6	654.3	3.1	0.8	0.5	0.26	1.53	5.80
6227	QS	0000	32.9842	102.4947	-164.9	44	835	12.0	383	22.6	654.3	4.2	1.4	0.5	0.33	2.93	8.75
6228	QS	0010	32.9842	102.4940	-165.0	51	847	12.0	387	22.6	654.3	3.9	0.4	0.6	0.09	0.63	6.62
6229	QS	0010	32.9842	102.4934	-164.5	52	829	12.0	393	22.6	654.8	3.4	0.4	0.6	0.11	0.58	5.31
6230	QS	0010	32.9842	102.4927	-163.8	57	835	11.1	398	22.6	654.3	2.2	0.2	0.5	0.10	0.44	4.48
6231	QS	0000	32.9841	102.4921	-164.0	55	856	11.1	402	22.6	654.8	3.1	1.0	0.5	0.34	2.16	6.42
6232	QS	0000	32.9841	102.4914	-164.2	46	811	11.1	406	22.5	652.8	2.4	1.1	0.6	0.47	1.88	4.02
6233	QS	0000	32.9841	102.4907	-164.4	65	778	11.1	407	22.6	654.8	1.4	0.8	0.6	0.58	1.42	2.45
6234	QS	0010	32.9841	102.4901	-163.7	59	812	11.1	409	22.6	653.3	2.9	-0.1	0.6	0.00	0.00	4.65
6235	QS	0000	32.9841	102.4894	-161.9	42	794	11.1	407	22.6	654.3	3.5	0.9	0.5	0.25	1.67	6.59
6236	QS	0000	32.9841	102.4888	-160.7	48	776	11.1	407	22.6	654.8	1.4	0.8	0.4	0.58	1.86	3.19
6237	QS	0010	32.9841	102.4881	-159.0	68	765	11.1	409	22.6	653.3	2.1	0.4	0.4	0.21	1.15	5.41
6238	QS	0010	32.9841	102.4875	-158.0	61	848	11.1	407	22.6	654.3	3.1	0.2	0.7	0.07	0.33	4.64
6239	QS	0010	32.9840	102.4868	-156.2	51	802	10.7	409	22.6	653.3	2.5	-0.1	0.6	0.00	0.00	3.92
6240	QS	0010	32.9840	102.4862	-155.1	52	810	10.7	411	22.6	654.8	2.2	0.4	0.6	0.20	0.73	3.66
6241	QS	0000	32.9840	102.4855	-154.4	65	916	10.7	416	22.5	652.3	1.8	1.3	0.7	0.69	1.76	2.55
6242	QS	0000	32.9840	102.4848	-153.6	57	872	10.7	416	22.6	654.8	2.2	1.0	0.4	0.46	2.42	5.22
6243	QS	0000	32.9840	102.4842	-152.1	55	1006	10.7	409	22.6	653.8	3.5	1.5	0.7	0.42	2.23	5.27
6244	QS	0000	32.9840	102.4835	-151.3	48	891	10.7	412	22.6	655.3	3.8	0.8	0.5	0.22	1.51	6.99
6245	QS	0000	32.9840	102.4829	-149.0	63	955	10.7	409	22.6	654.3	3.8	0.7	0.5	0.20	1.45	7.41
6246	QS	0010	32.9840	102.4822	-146.8	47	1024	10.7	406	22.6	655.3	3.9	0.1	0.9	0.04	0.17	4.41
6247	QS	0000	32.9840	102.4816	-145.0	58	975	10.7	407	22.6	653.8	4.2	0.6	0.5	0.14	1.14	8.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6248	QS	0010	32.9839	102.4809	-145.4	68	941	12.1	405	22.6	654.8	3.5	0.1	0.8	0.04	0.18	4.29
6249	QS	0010	32.9839	102.4803	-145.9	61	895	12.1	400	22.6	654.8	1.7	0.2	0.8	0.13	0.27	2.06
6250	QS	0000	32.9839	102.4796	-146.4	67	872	12.1	402	22.5	652.8	3.8	1.5	0.6	0.39	2.30	5.88
6251	QS	0000	32.9839	102.4789	-147.4	62	878	12.1	407	22.6	654.3	3.8	1.3	0.5	0.35	2.78	7.88
6252	QS	0000	32.9839	102.4783	-148.0	61	863	12.1	403	22.6	653.8	1.8	1.3	0.5	0.69	2.33	3.36
6253	QCS	0010	32.9839	102.4776	-147.2	44	894	12.1	404	22.6	653.3	2.8	0.3	0.7	0.11	0.45	4.22
6254	QCS	0010	32.9839	102.4770	-146.0	57	895	12.1	404	22.6	653.3	2.8	0.2	0.7	0.08	0.32	4.09
6255	QCS	0010	32.9839	102.4763	-145.0	55	959	12.1	405	22.5	652.3	2.9	0.3	0.8	0.10	0.37	3.69
6256	QCS	0000	32.9839	102.4757	-144.1	60	890	12.1	406	22.6	654.8	3.1	1.0	0.7	0.34	1.49	4.44
6257	QCS	0010	32.9838	102.4750	-142.9	55	876	14.0	403	22.6	654.3	4.2	0.1	0.7	0.02	0.10	5.64
6258	QCS	0010	32.9838	102.4744	-142.1	60	922	14.0	406	22.6	653.8	3.2	0.0	0.7	0.00	0.00	4.64
6259	QCS	0000	32.9838	102.4737	-141.1	60	905	13.0	407	22.6	654.8	2.5	1.0	0.6	0.41	1.75	4.26
6260	QCS	0010	32.9838	102.4730	-140.5	63	954	13.0	404	22.6	656.8	3.9	0.4	0.7	0.11	0.62	5.49
6261	QCS	0000	32.9838	102.4724	-139.3	51	960	13.0	399	22.6	653.3	2.4	1.4	0.8	0.59	1.84	3.11
6262	QCS	0000	32.9838	102.4717	-138.0	68	934	13.0	399	22.6	656.3	3.9	0.8	0.6	0.21	1.42	6.86
6263	QCS	0000	32.9838	102.4711	-136.5	74	922	13.0	388	22.6	654.3	2.1	1.0	0.7	0.49	1.54	3.12
6264	QCS	0000	32.9838	102.4704	-136.6	61	955	13.0	386	22.6	655.3	3.9	0.6	0.7	0.15	0.79	5.26
6265	QCS	0010	32.9838	102.4698	-136.1	60	908	13.0	385	22.6	655.3	3.4	0.5	0.6	0.15	0.86	5.58
6266	QCS	0010	32.9837	102.4691	-134.8	84	968	12.6	385	22.6	654.3	3.4	0.1	0.7	0.02	0.11	5.06
6267	QCS	0010	32.9837	102.4685	-134.8	54	1014	12.6	386	22.6	657.3	4.8	0.2	0.8	0.05	0.27	5.33
6268	QCS	0000	32.9837	102.4678	-133.2	52	951	12.6	384	22.6	654.3	2.4	0.6	0.7	0.25	0.88	3.53
6269	QCS	0000	32.9837	102.4671	-132.2	51	1007	12.6	383	22.6	654.3	3.6	0.7	0.9	0.18	0.76	4.15
6270	QCS	0010	32.9837	102.4665	-131.5	72	1034	12.6	384	22.6	657.3	2.8	-0.1	0.9	0.00	0.00	3.15
6271	QCS	0000	32.9837	102.4658	-130.7	53	985	12.6	384	22.6	656.8	3.8	1.1	0.7	0.29	1.70	5.79
6272	QCS	0000	32.9837	102.4652	-129.9	53	1076	12.6	377	22.6	656.8	3.2	1.0	0.9	0.32	1.18	3.67
6273	QCS	0000	32.9837	102.4645	-128.1	59	1036	12.6	366	22.6	656.3	4.5	0.6	0.7	0.13	0.84	6.36
6274	QCS	0010	32.9837	102.4639	-127.1	57	978	12.6	368	22.6	656.3	2.7	0.2	0.6	0.08	0.36	4.34
6275	QCS	0000	32.9836	102.4632	-126.1	70	972	12.1	367	22.6	654.3	2.9	0.6	0.7	0.20	0.83	4.11
6276	QCS	0000	32.9836	102.4626	-126.8	57	923	12.1	373	22.6	656.3	4.2	0.6	0.7	0.14	0.84	5.96
6277	QCS	0000	32.9836	102.4619	-126.0	63	985	12.1	369	22.6	656.8	3.8	1.6	0.5	0.43	3.01	6.99
6278	QCS	0000	32.9836	102.4612	-126.0	64	983	12.1	366	22.6	654.8	2.7	1.0	0.9	0.39	1.19	3.07
6279	QCS	0010	32.9836	102.4606	-125.5	49	911	12.1	366	22.6	654.8	4.1	0.0	0.6	0.00	0.00	6.74
6280	QCS	0000	32.9836	102.4599	-127.1	63	1010	12.1	365	22.6	656.3	2.7	0.9	0.8	0.33	1.12	3.34
6281	QCS	0000	32.9836	102.4593	-126.6	55	974	12.1	370	22.6	656.3	3.2	1.0	0.7	0.32	1.43	4.44
6282	QCS	0000	32.9836	102.4586	-126.8	63	1064	12.1	373	22.6	656.3	4.2	1.0	0.9	0.23	1.07	4.68
6283	QCS	0000	32.9836	102.4580	-126.6	64	1223	12.1	377	22.6	655.3	5.6	0.7	1.1	0.12	0.60	5.03
6284	QCS	0000	32.9835	102.4573	-126.5	56	1162	11.1	379	22.6	655.8	3.6	0.7	0.8	0.20	0.97	4.75
6285	QCS	0000	32.9835	102.4567	-125.0	51	1203	11.1	386	22.6	656.3	3.4	1.8	0.9	0.53	1.96	3.70
6286	QCS	0010	32.9835	102.4560	-125.0	60	1183	11.1	394	22.6	656.3	4.3	0.2	1.0	0.05	0.22	4.21
6287	QCS	0000	32.9835	102.4554	-124.2	45	1109	11.1	401	22.6	655.3	2.7	1.5	0.9	0.56	1.58	2.83
6288	QCS	0000	32.9835	102.4547	-124.1	61	1204	11.1	398	22.6	653.8	2.9	2.0	1.0	0.68	2.00	2.94
6289	QCS	0010	32.9835	102.4540	-124.4	57	1077	11.1	406	22.6	654.3	5.0	-0.1	1.0	0.00	0.00	5.04
6290	QCS	0000	32.9835	102.4534	-125.1	57	1107	11.1	402	22.6	656.3	2.8	0.6	1.0	0.21	0.59	2.80
6291	QCS	0010	32.9835	102.4527	-124.1	67	1259	11.1	402	22.6	653.8	5.5	0.4	0.9	0.07	0.42	6.22
6292	QCS	0000	32.9835	102.4521	-123.9	55	1168	11.1	402	22.6	655.3	4.9	1.2	0.7	0.24	1.61	6.67
6293	QCS	0000	32.9834	102.4514	-123.7	67	1069	12.4	411	22.6	653.8	2.9	1.0	0.7	0.33	1.37	4.17
6294	QCS	0010	32.9834	102.4508	-122.9	41	1047	12.4	415	22.6	653.8	5.5	0.0	0.9	0.00	0.00	6.15
6295	QCS	0000	32.9834	102.4501	-122.9	59	1218	12.4	420	22.6	654.8	5.6	0.7	0.7	0.12	0.95	7.95
6296	QCS	0010	32.9834	102.4495	-123.6	54	1125	12.4	422	22.6	654.8	5.3	0.5	0.9	0.10	0.60	6.13
6297	QCS	0010	32.9834	102.4488	-124.1	61	1127	12.4	422	22.6	655.3	4.9	-0.1	1.0	0.00	0.00	5.00
6298	QCS	0000	32.9834	102.4481	-123.6	66	1123	12.4	422	22.6	654.3	3.9	1.3	0.9	0.32	1.35	4.22
6299	QCS	0000	32.9834	102.4475	-123.6	65	1170	12.4	420	22.6	654.3	4.3	0.6	0.9	0.14	0.65	4.78
6300	QCS	0000	32.9834	102.4468	-123.5	47	1090	12.4	420	22.6	654.8	4.5	0.9	0.9	0.20	0.98	4.93
6301	QCS	0000	32.9833	102.4462	-122.7	66	1228	12.4	416	22.6	654.3	4.8	1.0	0.8	0.20	1.24	6.14
6302	QCS	0000	32.9833	102.4455	-124.0	43	1092	15.4	416	22.6	653.3	2.8	0.7	0.9	0.26	0.84	3.19
6303	QCS	0000	32.9833	102.4449	-123.7	57	1074	15.4	411	22.6	655.3	3.6	1.0	1.0	0.28	1.01	3.53
6304	QCS	0000	32.9833	102.4442	-123.9	44	1127	15.4	401	22.6	654.3	5.7	0.6	0.9	0.10	0.67	6.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6305	QCS	0010	32.9833	102.4436	-123.1	58	1094	15.4	395	22.6	656.3	5.2	0.0	1.1	0.00	0.00	4.61
6306	QCS	0010	32.9833	102.4429	-123.1	57	1076	15.4	395	22.6	653.8	4.9	0.1	0.8	0.03	0.18	6.00
6307	QCS	0010	32.9833	102.4422	-122.4	45	1087	15.4	392	22.6	655.3	6.3	0.4	0.9	0.07	0.50	7.09
6308	QCS	0010	32.9833	102.4416	-123.2	54	945	15.4	391	22.6	656.3	3.6	0.5	0.6	0.14	0.81	5.66
6309	QCS	0000	32.9833	102.4409	-124.2	64	930	15.4	388	22.6	655.3	3.9	1.4	0.6	0.36	2.34	6.51
6310	QCS	0000	32.9832	102.4403	-124.9	54	978	15.4	388	22.6	654.3	3.1	1.3	0.6	0.41	2.13	5.20
6311	QCS	0000	32.9832	102.4396	-124.9	43	859	17.4	392	22.6	654.8	2.7	0.8	0.6	0.31	1.38	4.49
6312	QCS	0010	32.9832	102.4390	-125.3	56	957	17.4	396	22.6	655.3	4.3	-0.1	0.8	0.00	0.00	5.31
6313	QCS	0010	32.9832	102.4383	-125.3	58	939	17.4	402	22.6	654.3	5.0	0.1	0.7	0.01	0.11	7.37
6314	QCS	0010	32.9832	102.4377	-124.8	49	924	17.4	400	22.6	654.8	4.5	0.3	0.8	0.07	0.37	5.63
6315	QCS	0010	32.9832	102.4370	-124.3	51	946	17.4	409	22.6	653.3	3.5	0.4	0.7	0.13	0.61	4.83
6316	QCS	0010	32.9832	102.4363	-125.5	58	857	17.4	409	22.6	654.8	2.2	-0.1	0.9	0.00	0.00	2.44
6317	QCS	0000	32.9832	102.4357	-126.5	51	942	17.4	416	22.6	654.8	2.7	1.8	0.4	0.70	4.32	6.20
6318	QCS	0010	32.9832	102.4350	-126.7	63	853	17.4	416	22.6	654.3	3.9	-0.4	0.7	0.00	0.00	6.00
6319	QCS	0010	32.9831	102.4344	-127.2	65	936	17.4	420	22.6	654.3	2.9	0.2	0.6	0.08	0.35	4.65
6320	QCS	0000	32.9831	102.4337	-128.0	48	877	17.0	424	22.6	654.3	3.9	0.7	0.8	0.17	0.79	4.63
6321	QCS	0010	32.9831	102.4331	-128.3	46	892	17.0	424	22.6	655.3	4.1	0.0	0.6	0.00	0.00	6.86
6322	QCS	0000	32.9831	102.4324	-128.5	45	828	17.0	416	22.6	654.8	3.4	0.9	0.5	0.26	1.78	6.72
6323	QCS	0000	32.9831	102.4318	-129.8	49	865	17.0	417	22.6	654.8	2.4	1.1	0.7	0.47	1.55	3.33
6324	QCS	0000	32.9831	102.4311	-129.4	53	891	17.0	418	22.6	654.3	2.9	1.0	0.8	0.35	1.30	3.69
6325	QCS	0010	32.9831	102.4304	-129.4	53	918	17.0	420	22.6	654.8	3.9	0.0	0.9	0.00	0.00	4.47
6326	QCS	0010	32.9831	102.4298	-128.9	72	913	17.0	427	22.6	654.3	4.8	0.3	0.6	0.06	0.51	8.18
6327	QS	0010	32.9831	102.4291	-128.7	68	917	17.0	432	22.6	654.3	2.5	0.5	0.7	0.21	0.74	3.58
6328	QS	0010	32.9830	102.4285	-128.8	70	946	17.0	433	22.6	656.3	3.4	-0.6	1.0	0.00	0.00	3.36
6329	QS	0010	32.9830	102.4278	-129.3	59	901	17.4	435	22.6	654.8	3.4	0.0	0.9	0.00	0.00	3.70
6330	QS	0010	32.9830	102.4272	-129.8	57	1036	17.4	438	22.6	654.8	7.0	-0.1	1.0	0.00	0.00	6.72
6331	QS	0010	32.9830	102.4265	-129.8	55	856	17.4	437	22.6	653.8	2.2	0.6	0.8	0.26	0.70	2.64
6332	QS	0010	32.9830	102.4259	-131.0	63	973	17.4	437	22.6	654.3	4.8	0.1	0.7	0.02	0.10	6.57
6333	QS	0010	32.9830	102.4252	-131.5	59	898	17.4	438	22.6	655.3	2.5	0.0	0.7	0.00	0.00	3.58
6334	QS	0010	32.9830	102.4245	-131.0	46	851	17.4	438	22.6	654.3	4.2	0.4	0.6	0.11	0.75	7.09
6335	QS	0010	32.9830	102.4239	-132.0	48	911	17.4	441	22.6	654.8	5.9	0.4	0.5	0.06	0.70	11.08
6336	QS	0000	32.9830	102.4232	-132.8	64	959	13.4	443	22.6	653.3	4.3	1.0	0.9	0.22	1.11	5.00
6337	QS	0010	32.9829	102.4226	-133.3	62	973	13.4	445	22.6	654.8	3.8	0.1	0.8	0.04	0.19	4.87
6338	QS	0000	32.9829	102.4219	-135.0	57	846	12.1	447	22.6	654.3	1.1	0.8	0.6	0.73	1.45	1.99
6339	QS	0010	32.9829	102.4213	-137.5	48	851	12.1	441	22.6	653.8	4.6	0.0	0.8	0.00	0.00	5.88
6340	QS	0000	32.9829	102.4206	-138.7	48	996	12.1	450	22.6	654.8	3.4	2.0	0.4	0.59	4.90	8.23
6341	QS	0010	32.9829	102.4199	-139.2	55	927	12.1	456	22.6	653.8	4.5	-0.4	0.6	0.00	0.00	7.31
6342	QS	0010	32.9829	102.4192	-139.4	58	923	12.1	456	22.6	655.3	1.5	-0.1	0.8	0.00	0.00	1.93
6343	QS	0010	32.9829	102.4186	-139.5	57	944	12.1	450	22.6	654.8	4.1	0.4	0.7	0.11	0.60	5.52
6344	QS	0010	32.9829	102.4179	-139.2	58	959	12.1	451	22.6	654.3	2.9	0.1	0.5	0.05	0.27	5.43
6345	QS	0000	32.9829	102.4172	-140.0	58	896	12.1	450	22.6	654.3	2.9	1.2	0.7	0.40	1.68	4.17
6346	QS	0000	32.9829	102.4165	-140.8	62	945	12.1	452	22.6	655.3	3.5	1.4	0.4	0.40	3.20	7.97
6347	QS	0000	32.9829	102.4159	-141.5	49	935	10.7	451	22.6	654.8	4.2	0.8	0.6	0.19	1.42	7.35
6348	QS	0010	32.9828	102.4152	-142.0	63	936	10.7	449	22.6	654.8	4.5	0.3	0.4	0.07	0.71	10.70
6349	QS	0010	32.9828	102.4145	-142.6	48	967	10.7	447	22.6	655.3	4.9	0.0	0.8	0.00	0.00	6.00
6350	QS	0010	32.9828	102.4138	-143.3	60	911	10.7	447	22.5	652.8	3.8	0.4	0.5	0.10	0.70	7.12
6351	QS	0000	32.9828	102.4131	-144.1	47	906	10.7	449	22.6	654.3	2.9	1.4	0.5	0.48	2.60	5.43
6352	QS	0010	32.9828	102.4125	-145.1	60	786	10.7	448	22.6	654.8	2.7	-0.4	0.7	0.00	0.00	3.67
6353	QS	0000	32.9828	102.4118	-145.1	62	929	10.7	464	22.6	654.3	2.9	0.8	0.5	0.28	1.53	5.54
6354	QS	0010	32.9828	102.4111	-146.1	73	822	10.7	468	22.6	654.3	1.3	0.4	0.7	0.29	0.54	1.84
6355	QS	0000	32.9828	102.4104	-146.7	58	860	10.7	474	22.6	653.8	2.4	1.3	0.5	0.53	2.37	4.48
6356	QS	0010	32.9828	102.4098	-146.4	61	816	13.7	481	22.6	653.8	4.9	0.0	0.4	0.00	0.00	11.71
6357	QS	0010	32.9828	102.4091	-146.9	52	731	13.7	486	22.6	654.3	2.5	0.5	0.3	0.21	1.81	8.82
6358	QS	0010	32.9828	102.4084	-148.2	60	792	13.7	480	22.5	652.8	4.2	0.1	0.8	0.04	0.19	5.34
6359	QS	0010	32.9828	102.4077	-149.5	56	755	13.7	482	22.5	652.8	4.6	0.0	0.5	0.00	0.00	9.43
6360	QS	0000	32.9827	102.4071	-150.5	49	816	13.7	479	22.6	654.3	2.2	1.6	0.6	0.69	2.72	3.92
6361	QS	0000	32.9827	102.4064	-151.8	51	868	13.7	477	22.6	653.3	3.2	1.2	0.4	0.37	3.14	8.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6362	QS	0010	32.9827	102.4057	-152.5	63	795	13.7	482	22.6	653.3	3.6	0.0	0.6	0.00	0.00	5.75
6363	QS	0010	32.9827	102.4050	-153.5	68	809	13.7	481	22.6	654.3	2.7	-0.1	0.6	0.00	0.00	4.42
6364	QS	0010	32.9827	102.4043	-153.8	46	852	13.7	468	22.6	654.3	5.0	-0.1	0.8	0.00	0.00	6.67
6365	QS	0000	32.9827	102.4037	-154.6	56	845	12.4	461	22.6	654.3	2.4	1.3	0.7	0.53	1.74	3.28
6366	QS	0010	32.9827	102.4030	-155.6	64	969	12.4	450	22.6	654.3	4.9	-0.1	0.9	0.00	0.00	5.33
6367	QS	0010	32.9827	102.4023	-156.4	58	966	12.4	454	22.6	654.3	2.5	0.5	0.5	0.21	1.10	5.37
6368	QS	0010	32.9827	102.4016	-156.6	73	1012	12.4	455	22.6	654.3	2.9	-0.2	1.0	0.00	0.00	2.94
6369	QS	0000	32.9827	102.4010	-157.6	57	1116	12.4	455	22.6	653.3	5.9	1.3	0.9	0.23	1.47	6.47
6370	QS	0010	32.9827	102.4003	-159.6	64	1174	12.4	454	22.6	653.8	5.0	0.4	0.8	0.09	0.52	5.95
6371	QS	0010	32.9827	102.3996	-160.8	54	1118	12.4	457	22.6	654.3	4.2	0.5	0.8	0.12	0.61	4.96
6372	QS	0000	32.9827	102.3989	-162.6	61	1167	12.4	457	22.6	655.3	4.1	1.0	0.9	0.24	1.08	4.57
6373	QS	0010	32.9826	102.3983	-164.6	44	1128	12.4	454	22.6	653.3	4.9	0.3	0.8	0.06	0.35	5.78
6374	QS	0000	32.9826	102.3976	-166.6	48	1146	13.8	447	22.6	653.8	3.9	1.2	0.8	0.30	1.43	4.74
6375	QS	0010	32.9826	102.3969	-166.9	38	1160	13.8	446	22.6	655.3	5.3	0.4	1.0	0.07	0.38	5.49
6376	QS	0000	32.9826	102.3962	-168.4	53	1054	13.8	445	22.6	654.8	3.2	1.3	0.7	0.39	1.90	4.85
6377	QS	0000	32.9826	102.3955	-169.4	64	1014	13.8	446	22.5	652.8	3.2	1.3	0.6	0.39	1.96	5.01
6378	QS	0000	32.9826	102.3949	-170.4	47	955	13.8	450	22.6	655.3	2.7	2.0	0.3	0.75	5.76	7.66
6379	QS	0000	32.9826	102.3942	-172.5	47	969	13.8	452	22.6	654.8	3.9	0.7	0.7	0.17	0.91	5.33
6380	QS	0010	32.9826	102.3935	-174.5	60	942	13.8	454	22.6	653.3	4.6	0.2	0.5	0.05	0.41	8.54
6381	QS	0000	32.9826	102.3928	-176.0	71	863	13.8	454	22.6	654.3	2.1	0.8	0.8	0.39	1.00	2.57
6382	QS	0010	32.9826	102.3922	-177.8	61	934	13.8	453	22.6	656.8	4.8	0.2	0.7	0.05	0.30	6.48
6383	QS	0010	32.9826	102.3915	-179.3	64	903	12.7	455	22.6	656.3	4.3	0.4	0.7	0.09	0.52	6.07
6384	QS	0000	32.9826	102.3908	-180.3	65	990	12.7	460	22.6	654.3	3.8	1.0	0.8	0.27	1.29	4.69
6385	QS	0000	32.9825	102.3901	-182.1	73	923	12.7	466	22.6	654.8	2.0	1.2	0.6	0.60	2.15	3.56
6386	QS	0010	32.9825	102.3895	-183.1	60	971	12.7	463	22.6	655.3	4.5	0.1	0.7	0.03	0.23	6.86
6387	QS	0000	32.9825	102.3888	-183.3	51	985	12.7	459	22.6	656.3	4.2	1.5	0.4	0.35	3.45	9.80
6388	QS	0010	32.9825	102.3881	-185.4	55	980	12.7	456	22.6	653.8	4.2	-0.1	0.8	0.00	0.00	5.28
6389	QS	0010	32.9825	102.3874	-187.6	65	980	12.7	456	22.6	654.8	3.4	0.5	0.9	0.15	0.56	3.66
6390	QS	0010	32.9825	102.3867	-189.1	62	957	12.7	453	22.6	654.3	3.8	0.4	0.9	0.10	0.43	4.36
6391	QCS	0000	32.9825	102.3861	-190.9	53	1019	12.7	447	22.6	654.3	4.2	0.6	0.8	0.14	0.75	5.34
6392	QCS	0010	32.9825	102.3854	-191.7	60	1019	12.2	434	22.6	654.8	4.9	-0.5	1.0	0.00	0.00	4.90
6393	QCS	0000	32.9825	102.3847	-194.2	51	1032	12.2	434	22.6	654.3	3.5	0.6	0.9	0.17	0.67	3.99
6394	QCS	0000	32.9825	102.3840	-195.5	58	1122	12.2	431	22.6	654.3	3.5	1.3	0.8	0.38	1.65	4.34
6395	QCS	0010	32.9825	102.3834	-196.5	63	1129	12.2	429	22.6	655.3	3.4	0.0	1.2	0.00	0.00	2.89
6396	QCS	0010	32.9825	102.3827	-198.5	54	1078	12.2	431	22.6	653.8	2.9	0.4	0.7	0.15	0.60	3.95
6397	QCS	0010	32.9824	102.3820	-200.5	48	1023	12.2	434	22.6	656.8	5.5	0.5	0.7	0.09	0.79	8.36
6398	QCS	0010	32.9824	102.3813	-202.0	60	1091	12.2	434	22.6	655.3	3.2	0.1	0.8	0.02	0.09	4.10
6399	QCS	0000	32.9824	102.3807	-203.5	48	1173	12.2	440	22.6	656.8	4.3	1.2	0.8	0.27	1.40	5.12
6400	QCS	0000	32.9824	102.3800	-205.6	61	1135	12.2	440	22.6	656.3	3.4	1.6	1.0	0.46	1.60	3.46
6401	QCS	0000	32.9824	102.3793	-206.8	59	1214	11.5	439	22.6	654.3	4.8	1.0	0.8	0.20	1.26	6.22
6402	QCS	0000	32.9824	102.3786	-208.6	68	959	11.5	442	22.6	655.3	3.1	0.7	0.7	0.24	1.10	4.57
6403	QCS	0000	32.9824	102.3780	-210.1	74	1073	11.5	444	22.6	656.3	3.9	0.7	0.8	0.17	0.86	5.05
6404	QCS	0010	32.9824	102.3773	-211.6	61	1100	11.5	441	22.6	654.3	4.3	0.3	0.7	0.07	0.41	6.07
6405	QCS	0000	32.9824	102.3766	-213.1	59	1006	11.5	442	22.6	654.3	2.5	0.6	0.9	0.24	0.69	2.94
6406	QCS	0010	32.9824	102.3759	-215.4	60	998	11.5	440	22.6	654.3	2.8	-0.3	0.8	0.00	0.00	3.71
6407	QCS	0000	32.9824	102.3752	-217.2	41	1076	11.5	437	22.6	654.8	3.5	1.3	1.0	0.36	1.23	3.43
6408	QCS	0000	32.9824	102.3746	-219.2	52	1114	11.5	447	22.6	654.3	5.6	0.9	0.9	0.16	1.01	6.38
6409	QCS	0010	32.9823	102.3739	-220.2	68	1078	11.5	450	22.6	653.8	2.9	-0.1	0.9	0.00	0.00	3.39
6410	QCS	0000	32.9823	102.3732	-221.7	49	1026	13.0	452	22.6	655.3	3.1	1.5	0.7	0.48	2.23	4.64
6411	QCS	0010	32.9823	102.3725	-223.0	56	1073	13.0	456	22.6	654.8	3.2	0.2	1.0	0.07	0.23	3.36
6412	QCS	0000	32.9823	102.3719	-224.3	52	1023	13.0	458	22.6	654.8	3.8	1.4	0.6	0.37	2.38	6.38
6413	QCS	0010	32.9823	102.3712	-225.3	57	1168	13.0	459	22.6	654.8	4.9	0.5	1.0	0.11	0.54	5.11
6414	QCS	0000	32.9823	102.3705	-227.0	56	1135	13.0	458	22.6	653.3	1.8	1.9	0.9	1.06	2.07	1.96
6415	QCS	0010	32.9823	102.3698	-228.8	54	1125	13.0	459	22.6	654.8	3.9	0.2	1.0	0.06	0.22	3.96
6416	QCS	0010	32.9823	102.3692	-230.3	76	1106	13.0	457	22.6	654.3	2.7	0.2	1.0	0.08	0.21	2.55
6417	QCS	0010	32.9823	102.3685	-231.6	42	927	13.0	461	22.6	654.3	3.5	0.4	0.6	0.13	0.75	5.91
6418	QCS	0000	32.9823	102.3678	-234.1	58	979	13.0	459	22.6	654.3	3.2	1.2	0.9	0.37	1.29	3.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6419	QCS	0000	32.9823	102.3671	-236.4	53	981	12.0	463	22.6	655.3	2.8	1.3	0.7	0.45	1.79	3.97
6420	QCS	0010	32.9823	102.3664	-238.6	66	1046	12.0	466	22.6	654.3	6.3	0.1	1.0	0.01	0.08	6.57
6421	QCS	0000	32.9823	102.3658	-240.6	56	953	12.0	466	22.6	654.3	3.8	0.7	0.7	0.20	1.01	5.14
6422	QCS	0010	32.9822	102.3651	-242.8	60	1053	12.0	465	22.6	654.8	3.1	0.5	0.9	0.17	0.56	3.35
6423	QCS	0000	32.9822	102.3644	-243.6	49	1073	12.0	465	22.6	654.3	4.2	1.1	0.6	0.26	1.78	6.74
6424	QCS	0010	32.9822	102.3637	-245.4	52	1101	12.0	461	22.6	654.8	3.4	0.5	1.1	0.15	0.49	3.20
6425	QCS	0010	32.9822	102.3631	-247.4	52	1120	12.0	457	22.6	654.3	3.9	0.5	0.9	0.13	0.58	4.41
6426	QCS	0000	32.9822	102.3624	-249.4	47	1198	12.0	453	22.6	654.3	5.5	1.0	0.8	0.18	1.14	6.44
6427	QCS	0000	32.9822	102.3617	-251.4	52	1017	12.0	450	22.6	655.3	3.9	1.4	0.7	0.36	1.89	5.26
6428	QCS	0000	32.9822	102.3610	-254.2	60	1106	13.3	449	22.6	654.3	4.9	1.0	1.0	0.20	0.96	4.90
6429	QCS	0000	32.9822	102.3604	-255.9	55	1050	13.3	447	22.6	656.8	3.6	0.9	0.8	0.24	1.13	4.63
6430	QCS	0000	32.9822	102.3597	-258.0	55	1072	13.3	445	22.6	654.8	3.2	2.5	0.7	0.78	3.63	4.64
6431	QCS	0010	32.9822	102.3590	-260.7	41	1024	13.3	438	22.6	656.3	4.8	0.0	0.9	0.00	0.00	5.30
6432	QCS	0010	32.9822	102.3583	-262.7	73	1055	13.3	434	22.6	657.9	4.6	0.0	0.7	0.00	0.00	6.56
6433	QCS	0000	32.9822	102.3576	-265.3	53	1065	13.3	427	22.6	656.3	2.8	1.1	0.7	0.40	1.53	3.86
6434	QCS	0010	32.9821	102.3570	-267.3	62	1101	13.3	421	22.6	654.3	3.9	0.4	0.9	0.11	0.51	4.47
6435	QCS	0000	32.9821	102.3563	-268.8	62	1073	13.3	420	22.6	654.8	3.8	1.1	0.8	0.29	1.43	4.87
6436	QCS	0010	32.9821	102.3556	-270.8	58	1111	13.3	416	22.6	655.3	4.3	-0.6	0.9	0.00	0.00	4.83
6437	QCS	0000	32.9821	102.3549	-272.8	63	1075	13.6	416	22.6	654.3	3.6	0.7	0.7	0.18	0.92	5.02
6438	QCS	0010	32.9821	102.3543	-274.8	45	976	13.6	413	22.6	656.3	5.0	-0.1	0.9	0.00	0.00	5.58
6439	QCS	0000	32.9821	102.3536	-276.4	61	1053	13.6	415	22.6	655.8	3.2	0.7	0.8	0.23	0.88	3.85
6440	QCS	0000	32.9821	102.3529	-278.6	67	890	13.6	418	22.6	654.8	3.5	0.7	0.4	0.21	1.69	7.97
6441	QCS	0010	32.9821	102.3522	-280.1	53	965	13.6	414	22.6	656.3	4.1	0.3	0.9	0.07	0.33	4.47
6442	QCS	0000	32.9821	102.3516	-282.2	48	912	13.6	414	22.6	656.3	4.2	0.7	0.7	0.16	0.93	5.88
6443	QCS	0010	32.9821	102.3509	-284.4	68	907	13.6	416	22.6	656.3	3.5	0.4	0.6	0.11	0.58	5.53
6444	QCS	0010	32.9821	102.3502	-286.7	65	949	13.6	416	22.6	655.3	3.9	0.0	0.8	0.00	0.00	4.80
6445	QCS	0000	32.9821	102.3495	-288.5	74	944	13.6	416	22.6	656.8	3.5	0.7	0.8	0.21	0.98	4.63
6446	QCS	0010	32.9820	102.3488	-291.7	61	925	12.0	415	22.6	657.3	3.5	0.6	0.6	0.17	0.95	5.62
6447	QCS	0000	32.9820	102.3482	-293.7	58	1041	12.0	415	22.6	656.8	2.7	1.0	0.6	0.36	1.55	4.27
6448	QCS	0010	32.9820	102.3475	-295.8	52	914	12.0	416	22.6	656.8	4.5	0.1	0.6	0.02	0.13	7.70
6449	QCS	0000	32.9820	102.3468	-298.0	45	1008	12.0	414	22.6	656.3	4.8	1.2	0.7	0.25	1.76	7.06
6450	QCS	0000	32.9820	102.3461	-299.0	55	919	12.0	410	22.6	656.3	3.8	0.7	0.6	0.18	1.05	5.97
6451	QS	0010	32.9820	102.3455	-299.6	59	1060	12.0	415	22.6	656.3	5.5	0.1	0.7	0.03	0.21	7.87
6452	QS	0000	32.9820	102.3448	-301.6	58	972	12.0	413	22.6	656.8	2.7	1.0	0.7	0.36	1.37	3.78
6453	QS	0010	32.9820	102.3441	-303.6	52	1029	12.0	402	22.6	656.8	5.7	-0.1	0.9	0.00	0.00	6.18
6454	QS	0000	32.9820	102.3434	-306.4	57	939	12.0	405	22.6	655.3	2.2	1.6	0.7	0.73	2.35	3.23
6455	QS	0000	32.9820	102.3428	-308.9	52	971	11.7	399	22.6	657.9	3.5	1.2	0.7	0.34	1.63	4.83
6456	QS	0010	32.9820	102.3421	-312.1	51	890	11.7	395	22.6	657.9	4.1	0.4	0.8	0.09	0.48	5.30
6457	QS	0000	32.9820	102.3414	-313.9	64	1054	11.7	393	22.6	656.3	3.9	1.8	0.8	0.45	2.18	4.80
6458	QS	0010	32.9819	102.3407	-315.9	53	947	11.7	386	22.6	656.8	3.8	0.5	0.7	0.14	0.76	5.53
6459	QS	0000	32.9819	102.3400	-316.2	63	1010	11.7	390	22.6	657.3	3.6	1.1	0.6	0.31	1.98	6.48
6460	QS	0010	32.9819	102.3394	-318.2	52	876	11.7	387	22.6	656.8	3.5	0.0	0.7	0.00	0.00	5.12
6461	QS	0000	32.9819	102.3387	-319.7	69	921	11.7	386	22.7	658.4	3.4	1.0	0.5	0.29	1.81	6.33
6462	QS	0010	32.9819	102.3380	-322.5	59	965	11.7	385	22.6	656.3	2.5	0.4	0.8	0.15	0.45	3.05
6463	QS	0000	32.9819	102.3373	-325.8	48	831	11.7	382	22.6	656.3	3.5	0.8	0.6	0.23	1.42	6.12
6464	QS	0000	32.9819	102.3367	-328.8	62	947	12.6	377	22.7	658.4	3.4	1.3	0.6	0.37	2.24	5.98
6465	QS	0010	32.9819	102.3360	-329.8	50	870	12.6	373	22.6	656.8	3.6	0.5	0.7	0.14	0.73	5.09
6466	QS	0000	32.9819	102.3353	-332.3	45	812	11.7	375	22.6	657.9	3.6	0.6	0.6	0.16	1.00	6.15
6467	QS	0000	32.9819	102.3346	-333.6	60	888	11.7	380	22.7	658.4	2.4	1.0	0.5	0.44	2.12	4.86
6468	QS	0010	32.9819	102.3340	-334.6	59	891	11.7	377	22.7	658.9	5.2	0.4	0.4	0.09	0.99	11.53
6469	QS	0010	32.9819	102.3333	-336.5	46	871	11.7	375	22.6	656.8	4.3	0.2	0.7	0.05	0.32	6.25
6470	QS	0000	32.9818	102.3326	-337.0	56	844	11.7	370	22.7	658.4	3.1	1.6	0.4	0.53	4.31	8.16
6471	QS	0000	32.9818	102.3319	-338.0	69	912	11.7	367	22.7	658.4	2.4	0.7	0.7	0.28	0.91	3.24
6472	QS	0000	32.9818	102.3312	-340.6	53	878	11.7	363	22.7	658.9	3.6	1.0	0.8	0.26	1.26	4.75
6473	QS	0000	32.9818	102.3306	-342.8	63	1012	11.1	362	22.6	656.3	3.2	0.7	0.7	0.21	1.00	4.85
6474	QS	0010	32.9818	102.3299	-344.1	63	897	11.1	356	22.7	658.9	2.5	0.3	0.7	0.12	0.41	3.48
6475	QS	0000	32.9818	102.3292	-345.6	55	1005	11.1	354	22.6	656.8	4.1	1.6	0.6	0.38	2.58	6.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6476	QS	0010	32.9818	102.3285	-348.6	57	1032	11.1	355	22.6	657.3	3.8	0.1	0.8	0.04	0.18	4.63
6477	QS	0010	32.9818	102.3279	-350.4	55	996	11.1	359	22.6	656.3	2.4	0.2	0.8	0.09	0.27	2.91
6478	QS	0000	32.9818	102.3272	-352.7	57	965	11.1	363	22.7	658.4	4.6	0.6	0.6	0.13	0.97	7.54
6479	QS	0000	32.9818	102.3265	-354.7	63	1037	11.1	369	22.7	658.4	2.9	0.7	0.9	0.23	0.72	3.16
6480	QS	0000	32.9818	102.3258	-354.9	50	1028	11.1	368	22.7	658.4	2.2	0.8	0.9	0.36	0.87	2.39
6481	QS	0010	32.9818	102.3252	-355.5	44	1048	11.1	373	22.7	659.4	2.8	0.0	1.1	0.00	0.00	2.61
6482	QS	0000	32.9818	102.3245	-355.5	56	1140	10.2	370	22.6	657.9	3.6	1.2	0.9	0.33	1.26	3.88
6483	QS	0000	32.9817	102.3238	-357.2	39	1081	10.2	374	22.6	656.3	5.2	0.7	0.9	0.13	0.77	5.97
6484	QS	0010	32.9817	102.3231	-359.5	57	1082	10.2	381	22.7	658.4	3.5	0.5	0.9	0.15	0.55	3.73
6485	QS	0000	32.9817	102.3224	-362.0	58	1133	10.2	385	22.6	655.8	4.1	1.0	0.9	0.24	1.06	4.47
6486	QS	0010	32.9817	102.3218	-364.5	58	972	10.2	391	22.7	660.2	2.2	0.4	0.9	0.17	0.43	2.61
6487	QS	0010	32.9817	102.3211	-365.6	67	934	10.2	397	22.7	658.4	3.6	0.4	0.8	0.10	0.45	4.40
6488	QS	0010	32.9817	102.3204	-365.8	47	930	10.2	400	22.6	657.9	4.3	0.1	0.9	0.03	0.17	5.00
6489	QS	0010	32.9817	102.3197	-366.6	57	996	10.2	406	22.6	656.3	4.3	-0.2	0.8	0.00	0.00	5.67
6490	QS	0000	32.9817	102.3191	-368.6	59	990	10.2	412	22.6	656.3	2.2	0.7	0.9	0.33	0.81	2.44
6491	QS	0000	32.9817	102.3184	-371.4	64	1072	9.3	421	22.6	656.3	1.3	1.3	1.0	1.00	1.31	1.31
6492	QS	0000	32.9817	102.3177	-376.1	57	1076	9.3	422	22.6	656.3	1.1	1.6	1.0	1.45	1.68	1.15
6493	QS	0010	32.9817	102.3170	-379.4	60	1144	9.3	427	22.6	656.8	5.2	0.3	0.9	0.06	0.32	5.64
6494	QS	0010	32.9817	102.3164	-381.2	54	1258	9.3	428	22.6	656.3	5.5	0.2	1.0	0.04	0.21	5.24
6495	QS	0000	32.9816	102.3157	-383.9	51	1190	9.3	435	22.7	658.4	4.9	1.8	0.8	0.36	2.10	5.78
6496	QS	0000	32.9816	102.3150	-386.5	57	1242	9.3	439	22.6	656.3	4.3	0.8	0.8	0.19	1.08	5.74
6497	QS	0000	32.9816	102.3143	-387.7	68	1326	9.3	446	22.6	656.8	3.4	1.3	1.1	0.40	1.23	3.11
6498	QS	0000	32.9816	102.3136	-388.7	61	1230	9.3	454	22.6	655.3	5.2	1.8	0.9	0.34	2.00	5.83
6499	QS	0010	32.9816	102.3130	-389.8	63	1291	9.3	461	22.6	656.8	5.7	0.4	1.0	0.06	0.36	5.51
6500	QS	0000	32.9816	102.3123	-391.3	62	1344	10.1	463	22.6	656.8	3.6	1.6	1.0	0.45	1.58	3.53
6501	QS	0000	32.9816	102.3116	-392.8	59	1301	10.1	465	22.7	658.4	3.2	1.9	0.9	0.60	2.03	3.39
6502	QS	0000	32.9816	102.3109	-393.8	63	1216	10.1	465	22.6	656.3	3.6	1.2	0.9	0.33	1.25	3.83
6503	QS	0000	32.9816	102.3103	-395.3	56	1268	10.1	454	22.6	656.3	3.8	1.6	1.0	0.41	1.52	3.70
6504	TO	0010	32.9816	102.3096	-397.6	65	1287	10.1	445	22.6	656.3	5.2	0.3	1.1	0.06	0.28	4.93
6505	TO	0000	32.9816	102.3089	-399.4	50	1283	10.1	439	22.6	657.9	5.0	1.0	1.0	0.21	1.05	5.09
6506	TO	0000	32.9816	102.3082	-400.4	59	1253	10.1	439	22.7	658.4	4.3	1.6	0.9	0.38	1.83	4.89
6507	TO	0000	32.9815	102.3076	-402.9	52	1299	10.1	431	22.6	656.3	4.8	0.7	0.9	0.16	0.79	5.07
6508	TO	0000	32.9815	102.3069	-405.7	65	1286	10.1	431	22.6	656.3	4.8	1.4	0.7	0.30	1.91	6.48
6509	TO	0000	32.9815	102.3062	-406.4	60	1354	10.4	429	22.6	657.3	5.3	0.8	1.1	0.15	0.77	5.01
6510	TO	0000	32.9815	102.3055	-407.7	49	1243	10.4	420	22.7	658.4	5.2	0.7	1.0	0.13	0.69	5.34
6511	TO	0000	32.9815	102.3048	-409.2	52	1213	10.4	414	22.6	657.3	5.3	1.3	0.8	0.24	1.52	6.43
6512	TO	0000	32.9815	102.3042	-410.0	59	1198	10.4	409	22.6	657.3	5.2	0.8	0.7	0.16	1.19	7.57
6513	TO	0000	32.9815	102.3035	-411.5	68	1230	10.4	411	22.6	656.3	5.3	1.1	0.9	0.21	1.24	5.92
6514	TO	0000	32.9815	102.3028	-413.7	56	1208	10.4	411	22.6	656.8	3.5	0.7	0.9	0.21	0.84	3.99
6515	TO	0000	32.9815	102.3021	-414.9	54	1220	10.4	409	22.7	658.4	4.5	1.2	0.8	0.26	1.43	5.42
6516	TO	0000	32.9815	102.3015	-416.4	49	1226	10.4	407	22.6	657.3	4.2	1.1	1.1	0.26	0.99	3.74
6517	TO	0000	32.9815	102.3008	-417.0	44	1177	10.4	399	22.7	658.4	5.2	1.9	0.7	0.37	2.95	7.93
6518	TO	0000	32.9815	102.3001	-418.5	50	1150	11.5	394	22.7	658.4	4.3	1.6	0.7	0.38	2.19	5.82
6519	TO	0010	32.9814	102.2994	-419.2	68	1176	11.5	395	22.7	658.4	4.2	0.1	0.9	0.04	0.16	4.52
6520	TO	0000	32.9814	102.2988	-420.5	48	1150	11.5	392	22.6	656.8	4.5	1.2	0.6	0.26	1.84	6.97
6521	TO	0000	32.9814	102.2981	-422.3	49	1299	11.5	388	22.7	658.4	3.5	1.5	1.0	0.42	1.50	3.53
6522	TO	0000	32.9814	102.2974	-424.5	54	1088	11.5	384	22.7	658.4	4.5	1.3	0.6	0.30	2.14	7.19
6523	TO	0000	32.9814	102.2967	-427.1	67	1262	11.5	384	22.7	658.4	3.2	1.6	1.0	0.48	1.51	3.12
6524	TO	0000	32.9814	102.2960	-428.6	55	1046	11.5	381	22.7	658.4	3.8	0.6	0.9	0.16	0.64	4.07
6525	TO	0000	32.9814	102.2954	-429.3	59	1062	11.5	381	22.7	658.4	3.6	0.7	0.7	0.20	1.13	5.57
6526	TO	0000	32.9814	102.2947	-429.1	59	1069	11.5	386	22.7	658.9	3.2	0.8	0.9	0.25	0.92	3.63
6527	TO	0000	32.9814	102.2940	-429.9	57	1075	14.7	388	22.7	658.4	3.5	1.1	0.8	0.32	1.33	4.18
6528	TO	0010	32.9814	102.2933	-431.1	55	1158	14.7	384	22.7	658.9	5.7	0.0	1.1	0.00	0.00	5.26
6529	TO	0000	32.9814	102.2927	-433.2	61	1018	14.7	372	22.7	660.7	2.7	1.1	0.7	0.42	1.49	3.57
6530	TO	0010	32.9814	102.2920	-435.2	58	1094	14.7	372	22.7	658.4	4.2	0.0	0.8	0.00	0.00	5.21
6531	TO	0010	32.9814	102.2913	-437.7	59	1103	14.7	369	22.7	658.4	3.2	0.5	1.0	0.16	0.50	3.09
6532	TO	0000	32.9813	102.2906	-439.5	42	1018	14.7	368	22.7	659.4	2.5	1.3	0.8	0.50	1.54	3.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6533	TO	0000	32.9813	102.2900	-440.0	64	1040	14.7	368	22.7	659.4	3.6	1.0	0.7	0.26	1.47	5.57
6534	QCS	0000	32.9813	102.2893	-440.2	57	1008	14.7	370	22.7	660.2	2.0	1.1	0.7	0.57	1.62	2.87
6535	QCS	0000	32.9813	102.2886	-442.0	41	841	14.7	377	22.7	658.9	2.5	1.4	0.5	0.56	2.76	4.94
6536	QCS	0000	32.9813	102.2879	-442.8	56	957	14.5	383	22.7	658.4	4.8	0.7	0.7	0.14	0.93	6.66
6537	QCS	0010	32.9813	102.2872	-443.5	61	969	14.5	391	22.7	658.4	4.1	0.1	0.8	0.02	0.09	4.97
6538	QCS	0000	32.9813	102.2866	-444.8	53	921	14.5	393	22.7	658.4	2.9	1.1	0.6	0.38	1.88	4.97
6539	QCS	0010	32.9813	102.2859	-445.8	38	954	14.5	395	22.6	656.3	5.2	0.4	0.8	0.09	0.52	6.11
6540	QCS	0000	32.9813	102.2852	-445.6	62	946	14.5	391	22.7	658.9	2.5	0.8	0.7	0.32	1.12	3.48
6541	QCS	0010	32.9813	102.2845	-446.6	56	830	14.5	383	22.7	658.4	2.8	0.0	0.7	0.00	0.00	4.16
6542	QCS	0000	32.9813	102.2839	-447.6	67	958	14.5	377	22.7	658.4	2.5	1.6	0.6	0.62	2.63	4.26
6543	QCS	0000	32.9813	102.2832	-448.1	63	949	14.5	373	22.7	658.4	2.5	0.6	0.7	0.24	0.89	3.80
6544	QCS	0000	32.9813	102.2825	-449.4	67	882	14.5	370	22.6	657.3	2.7	0.9	0.7	0.33	1.26	3.78
6545	QCS	0000	32.9813	102.2818	-450.2	63	801	14.3	384	22.7	659.4	2.1	0.7	0.8	0.32	0.87	2.74
6546	QCS	0010	32.9813	102.2811	-451.4	52	874	14.3	397	22.7	658.9	2.8	0.0	0.7	0.00	0.00	4.16
6547	QCS	0000	32.9814	102.2805	-452.8	61	892	14.3	399	22.7	658.4	1.1	1.6	0.6	1.39	2.58	1.86
6548	QCS	0010	32.9814	102.2798	-453.8	48	768	14.3	397	22.7	658.9	3.5	0.4	0.6	0.13	0.70	5.53
6549	QCS	0010	32.9814	102.2791	-454.6	65	783	14.3	393	22.6	657.9	2.7	0.2	0.7	0.08	0.30	3.57
6550	QCS	0000	32.9814	102.2784	-456.4	53	715	14.3	392	22.7	658.9	1.1	0.9	0.7	0.79	1.28	1.61
6551	QCS	0010	32.9814	102.2777	-456.4	61	830	14.3	388	22.7	658.4	2.9	0.3	0.6	0.10	0.48	4.80
6552	QCS	0010	32.9814	102.2771	-457.1	57	762	14.3	386	22.7	658.4	2.8	0.0	0.6	0.00	0.00	4.73
6553	QCS	0000	32.9815	102.2764	-458.5	47	722	14.3	381	22.7	659.4	2.9	0.9	0.5	0.30	1.78	5.88
6554	QCS	0010	32.9815	102.2757	-459.3	54	765	16.3	375	22.7	659.4	2.9	0.4	0.6	0.13	0.66	5.24
6555	QCS	0010	32.9815	102.2750	-459.5	66	728	16.3	370	22.7	659.4	3.1	0.0	0.4	0.00	0.00	7.18
6556	QCS	0010	32.9815	102.2743	-460.8	53	843	16.3	365	22.7	659.4	1.3	0.2	0.8	0.18	0.28	1.56
6557	QCS	0000	32.9815	102.2737	-461.1	60	834	16.3	354	22.7	660.2	2.8	0.9	0.5	0.32	1.89	5.96
6558	QCS	0010	32.9815	102.2730	-461.8	64	795	16.3	354	22.7	660.2	2.1	0.4	0.6	0.18	0.58	3.32
6559	QCS	0010	32.9815	102.2723	-462.5	66	851	16.3	349	22.7	660.7	3.1	0.1	0.8	0.02	0.09	3.64
6560	QCS	0000	32.9816	102.2716	-463.0	44	807	16.3	349	22.7	658.9	2.9	0.7	0.5	0.25	1.42	5.65
6561	QCS	0000	32.9816	102.2709	-463.2	50	878	16.3	355	22.7	660.7	3.8	1.0	0.4	0.25	2.62	10.29
6562	QCS	0010	32.9816	102.2703	-464.5	61	851	16.3	358	22.7	659.4	4.1	0.1	0.5	0.02	0.14	7.50
6563	QCS	0010	32.9816	102.2696	-464.8	54	835	16.0	359	22.6	657.3	3.1	0.3	0.7	0.10	0.41	4.25
6564	QCS	0010	32.9816	102.2689	-465.5	59	841	16.0	363	22.7	659.4	2.7	0.4	0.6	0.14	0.59	4.27
6565	QCS	0010	32.9816	102.2682	-466.6	51	846	16.0	370	22.7	658.4	4.3	0.4	0.8	0.09	0.45	5.31
6566	QCS	0010	32.9816	102.2675	-467.6	55	987	16.0	377	22.7	658.9	4.9	0.5	0.8	0.11	0.69	6.49
6567	QCS	0010	32.9817	102.2669	-468.8	57	947	16.0	386	22.7	658.9	3.6	0.0	0.8	0.00	0.00	4.75
6568	QT	0010	32.9817	102.2662	-469.5	55	1030	16.0	395	22.6	657.9	4.2	0.4	0.9	0.11	0.51	4.84
6569	QT	0010	32.9817	102.2655	-470.5	51	968	16.0	399	22.7	658.4	2.8	0.1	1.1	0.05	0.14	2.64
6570	QT	0000	32.9817	102.2648	-470.7	58	929	16.0	402	22.7	658.9	3.4	0.7	1.0	0.22	0.76	3.46
6571	QT	0000	32.9817	102.2641	-471.5	47	978	16.0	393	22.7	658.9	2.0	1.4	0.8	0.72	1.81	2.53
6572	QT	0000	32.9817	102.2635	-472.0	40	1006	13.3	396	22.7	660.7	3.2	2.8	0.6	0.87	4.92	5.63
6573	QT	0010	32.9818	102.2628	-472.8	52	1071	13.3	397	22.7	658.9	3.6	0.2	1.1	0.06	0.20	3.33
6574	QT	0010	32.9818	102.2621	-474.7	47	1054	13.3	397	22.7	658.9	4.6	0.2	0.8	0.05	0.29	5.96
6575	QT	0000	32.9818	102.2614	-474.9	66	1153	13.3	396	22.7	658.4	3.6	0.7	1.3	0.20	0.59	2.90
6576	QT	0000	32.9818	102.2607	-476.4	46	1051	13.3	393	22.7	659.4	3.5	0.7	0.8	0.21	0.87	4.13
6577	TO	0010	32.9818	102.2601	-477.5	53	1136	13.3	388	22.7	658.9	5.2	0.2	0.9	0.04	0.24	5.52
6578	TO	0000	32.9818	102.2594	-478.7	56	1226	13.3	379	22.7	658.9	3.6	0.9	1.1	0.24	0.83	3.40
6579	TO	0000	32.9818	102.2587	-478.2	40	1103	13.3	371	22.7	659.4	4.6	1.0	0.8	0.21	1.27	6.12
6580	TO	0000	32.9819	102.2580	-481.0	56	1127	13.3	366	22.7	659.4	3.6	0.7	0.9	0.20	0.81	3.96
6581	TO	0000	32.9819	102.2573	-482.3	54	1147	15.2	361	22.7	660.2	4.2	0.9	0.8	0.21	1.06	5.02
6582	TO	0000	32.9819	102.2567	-484.3	72	1276	15.2	356	22.7	660.7	4.9	1.2	0.9	0.24	1.37	5.65
6583	TO	0000	32.9819	102.2560	-485.9	57	1180	15.2	347	22.7	660.2	4.3	1.2	1.0	0.27	1.16	4.25
6584	TO	0010	32.9819	102.2553	-487.2	52	1135	15.2	339	22.7	660.2	4.3	0.0	1.2	0.00	0.00	3.67
6585	TO	0000	32.9819	102.2546	-487.4	57	1191	15.2	334	22.7	661.2	4.2	0.7	1.0	0.16	0.69	4.38
6586	TO	0000	32.9819	102.2539	-487.7	57	1160	15.2	327	22.7	660.2	3.6	1.3	0.8	0.37	1.67	4.57
6587	TO	0000	32.9820	102.2533	-489.2	53	1063	15.2	322	22.7	659.4	4.1	0.7	0.8	0.18	0.92	5.03
6588	TO	0000	32.9820	102.2526	-491.2	63	1053	15.2	321	22.7	658.9	2.2	1.5	0.7	0.66	2.23	3.38
6589	TO	0000	32.9820	102.2519	-493.6	56	1095	15.2	317	22.7	660.2	4.2	2.1	0.5	0.51	4.38	8.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6590	TO	0000	32.9820	102.2512	-495.4	52	1047	15.0	310	22.7	661.2	3.4	2.4	0.5	0.73	4.88	6.72
6591	TO	0010	32.9820	102.2505	-495.9	51	1041	15.0	311	22.7	660.7	4.8	0.1	0.8	0.02	0.10	6.30
6592	TO	0000	32.9820	102.2498	-497.9	52	981	15.0	314	22.7	660.2	2.9	1.2	0.5	0.40	2.28	5.65
6593	QS	0000	32.9821	102.2492	-498.7	54	951	15.0	313	22.7	660.7	2.9	1.1	0.5	0.38	2.22	5.88
6594	QS	0000	32.9821	102.2485	-499.7	51	957	15.0	317	22.7	660.7	4.2	0.7	0.6	0.18	1.27	7.22
6595	QS	0000	32.9821	102.2478	-501.0	52	925	15.0	320	22.7	658.9	4.1	0.5	0.6	0.13	0.89	6.98
6596	QS	0010	32.9821	102.2471	-502.5	40	883	15.0	325	22.7	660.2	3.8	0.5	0.4	0.14	1.24	9.03
6597	QS	0000	32.9821	102.2464	-503.7	54	950	15.0	324	22.7	659.4	3.8	0.7	0.8	0.20	0.94	4.81
6598	QS	0000	32.9821	102.2458	-505.4	49	861	15.0	330	22.7	658.9	2.9	1.3	0.5	0.45	2.56	5.65
6599	QS	0000	32.9821	102.2451	-507.9	65	960	12.5	336	22.7	661.2	3.6	1.1	0.5	0.31	2.13	6.99
6600	QS	0000	32.9822	102.2444	-509.9	67	906	12.5	342	22.7	658.9	2.8	1.1	0.6	0.40	1.94	4.90
6601	QS	0010	32.9822	102.2437	-511.7	47	876	12.5	347	22.7	660.7	5.3	0.4	0.6	0.07	0.67	9.65
6602	QS	0000	32.9822	102.2430	-513.7	63	891	12.5	353	22.7	659.4	2.5	0.6	0.8	0.24	0.70	2.97
6603	QS	0010	32.9822	102.2424	-515.2	49	1010	12.5	356	22.7	659.4	3.9	0.5	0.6	0.13	0.89	6.74
6604	QS	0010	32.9822	102.2417	-517.0	74	1030	12.5	359	22.7	661.2	2.9	0.2	0.7	0.08	0.33	4.36
6605	QS	0000	32.9822	102.2410	-518.2	53	868	12.5	363	22.7	659.9	3.6	0.7	0.7	0.18	1.02	5.57
6606	QS	0010	32.9823	102.2403	-519.5	50	944	12.5	368	22.7	659.4	4.6	-0.1	0.7	0.00	0.00	6.47
6607	QS	0000	32.9823	102.2396	-522.4	56	986	12.5	375	22.7	659.4	4.3	1.3	0.5	0.29	2.33	8.02
6608	QS	0000	32.9823	102.2390	-524.6	63	1011	10.9	382	22.7	658.4	3.6	0.9	0.7	0.24	1.28	5.24
6609	QS	0000	32.9823	102.2383	-526.6	37	968	10.9	390	22.7	659.4	2.7	1.9	0.6	0.72	3.14	4.34
6610	QS	0000	32.9823	102.2376	-528.4	51	1069	10.9	393	22.7	659.4	4.8	1.1	0.6	0.23	1.91	8.18
6611	QS	0000	32.9823	102.2369	-531.9	65	1002	10.9	395	22.7	658.4	4.9	1.0	0.7	0.20	1.45	7.38
6612	QS	0000	32.9823	102.2362	-533.2	57	1025	10.9	399	22.7	659.4	4.3	1.3	0.5	0.31	2.46	8.02
6613	QS	0000	32.9824	102.2356	-534.3	55	1081	10.9	400	22.7	658.9	2.8	1.4	0.8	0.50	1.79	3.56
6614	QS	0010	32.9824	102.2349	-536.1	57	1037	10.9	402	22.7	658.9	3.6	0.4	0.6	0.12	0.71	5.85
6615	QS	0000	32.9824	102.2342	-538.8	46	1076	10.9	407	22.6	657.3	4.1	1.2	0.9	0.29	1.35	4.62
6616	QS	0010	32.9824	102.2335	-541.1	54	1077	10.9	411	22.7	659.4	5.0	0.3	0.9	0.06	0.34	5.81
6617	QS	0000	32.9824	102.2328	-542.9	57	1067	10.4	411	22.6	657.3	4.2	0.7	0.6	0.16	1.19	7.48
6618	QS	0010	32.9824	102.2322	-544.9	54	997	10.4	414	22.6	657.9	3.4	0.2	0.8	0.07	0.27	4.06
6619	QS	0000	32.9824	102.2315	-545.9	61	1025	10.4	418	22.6	657.9	1.8	2.1	0.4	1.14	5.49	4.82
6620	QS	0000	32.9825	102.2308	-547.4	46	979	10.4	422	22.7	658.9	6.4	0.7	0.7	0.11	1.05	9.14
6621	QS	0000	32.9825	102.2301	-548.9	46	982	10.4	420	22.7	658.4	1.4	1.0	0.7	0.74	1.43	1.93
6622	QS	0010	32.9825	102.2294	-550.6	52	965	10.4	419	22.7	658.4	4.2	0.2	0.7	0.05	0.32	5.96
6623	QS	0000	32.9825	102.2288	-552.6	59	958	10.4	421	22.6	656.8	1.7	0.7	1.0	0.44	0.72	1.63
6624	QS	0000	32.9825	102.2281	-555.3	55	970	10.4	420	22.6	656.8	2.5	1.1	0.5	0.44	2.18	4.94
6625	QS	0010	32.9825	102.2274	-555.9	61	833	10.4	413	22.6	657.3	2.2	0.1	0.8	0.03	0.10	2.97
6626	QS	0000	32.9826	102.2267	-557.4	67	927	8.4	401	22.7	658.9	1.5	1.1	0.6	0.72	1.81	2.51
6627	QS	0010	32.9826	102.2260	-558.1	65	862	8.4	394	22.7	658.9	2.7	-0.1	0.6	0.00	0.00	4.34
6628	QS	0000	32.9826	102.2254	-559.9	65	872	8.4	388	22.7	658.4	1.1	1.0	0.5	0.86	1.96	2.29
6629	QS	0010	32.9826	102.2247	-561.9	59	924	8.4	388	22.7	659.4	4.6	0.4	0.7	0.08	0.56	6.96
6630	QS	0010	32.9826	102.2240	-562.9	72	933	8.4	388	22.7	658.9	3.6	0.0	0.6	0.00	0.00	5.94
6631	QS	0000	32.9826	102.2233	-565.1	57	1005	8.4	384	22.7	658.4	2.9	0.7	0.6	0.23	1.09	4.80
6632	QS	0000	32.9826	102.2226	-567.8	66	1011	8.4	381	22.7	659.4	4.5	1.9	0.4	0.43	4.29	9.97
6633	QS	0000	32.9827	102.2220	-569.6	52	973	8.4	374	22.7	659.4	3.1	0.7	0.6	0.24	1.15	4.79
6634	QS	0000	32.9827	102.2213	-571.4	64	1012	8.4	372	22.6	656.3	3.8	1.6	0.4	0.41	3.54	8.61
6635	QS	0000	32.9827	102.2206	-572.6	53	910	11.9	372	22.7	659.4	3.9	1.0	0.6	0.25	1.75	7.11
6636	QS	0000	32.9827	102.2199	-573.6	47	890	11.9	372	22.7	660.2	2.9	1.3	0.6	0.43	2.05	4.80
6637	QS	0000	32.9827	102.2192	-575.3	64	966	11.9	374	22.7	658.4	3.8	0.8	0.6	0.22	1.35	6.28
6638	QS	0000	32.9827	102.2186	-576.5	56	971	11.9	370	22.6	656.8	3.8	0.9	0.6	0.24	1.58	6.73
6639	QS	0010	32.9827	102.2179	-577.0	51	975	11.9	366	22.7	658.4	2.9	0.5	0.7	0.18	0.71	4.06
6640	QS	0000	32.9828	102.2172	-579.1	61	915	11.9	362	22.7	659.9	4.1	0.6	0.7	0.15	0.84	5.76
6641	QS	0000	32.9828	102.2165	-581.3	52	1013	11.9	361	22.7	658.4	4.8	1.2	0.7	0.25	1.79	7.17
6642	QS	0010	32.9828	102.2158	-582.3	65	1065	11.9	363	22.7	660.7	3.8	-0.3	0.8	0.00	0.00	4.63
6643	QS	0000	32.9828	102.2152	-584.1	62	1095	11.9	365	22.6	657.3	3.1	1.4	0.6	0.46	2.42	5.29
6644	QS	0000	32.9828	102.2145	-585.9	60	957	14.3	368	22.6	657.3	3.2	0.7	0.5	0.23	1.39	6.07
6645	QS	0010	32.9828	102.2138	-586.6	49	928	14.3	372	22.7	660.2	2.5	0.5	0.6	0.21	0.82	3.98
6646	QS	0010	32.9829	102.2131	-587.3	58	919	14.3	373	22.7	658.9	4.5	0.4	0.7	0.10	0.65	6.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6647	QS	0010	32.9829	102.2124	-587.8	67	922	14.3	376	22.7	658.4	5.7	0.5	0.6	0.09	0.94	10.41
6648	QS	0010	32.9829	102.2118	-588.5	51	892	14.3	376	22.7	658.9	4.1	0.5	0.7	0.13	0.77	6.03
6649	QS	0000	32.9829	102.2111	-589.3	64	925	14.3	377	22.7	660.2	3.8	2.0	0.5	0.53	4.26	8.05
6650	QS	0010	32.9829	102.2104	-589.6	51	860	14.3	381	22.7	659.9	2.7	-0.1	0.8	0.00	0.00	3.34
6651	QS	0000	32.9829	102.2097	-589.6	53	876	14.3	386	22.7	658.4	2.4	0.7	0.7	0.31	1.02	3.28
6652	QS	0000	32.9829	102.2090	-591.1	60	929	14.3	388	22.7	658.4	3.6	0.8	0.6	0.22	1.48	6.60
6653	QS	0000	32.9830	102.2084	-591.9	56	777	15.2	381	22.7	658.4	3.4	1.0	0.4	0.29	2.24	7.84
6654	QS	0010	32.9830	102.2077	-593.1	59	902	15.2	383	22.7	660.7	3.8	0.2	0.5	0.06	0.44	7.41
6655	QS	0010	32.9830	102.2070	-595.0	46	987	15.2	383	22.7	659.4	4.1	0.5	0.6	0.13	0.83	6.52
6656	QS	0010	32.9830	102.2063	-596.3	48	875	15.2	380	22.7	660.2	4.5	0.3	0.7	0.07	0.42	6.36
6657	QS	0010	32.9830	102.2056	-596.8	65	859	15.2	372	22.7	658.9	4.8	-0.1	0.6	0.00	0.00	8.18
6658	QS	0000	32.9830	102.2050	-598.3	65	899	15.2	365	22.7	659.4	4.2	0.8	0.6	0.19	1.42	7.35
6659	QS	0010	32.9830	102.2043	-598.6	43	841	15.2	362	22.7	658.9	2.9	-0.1	1.0	0.00	0.00	3.06
6660	QS	0010	32.9831	102.2036	-598.1	45	885	15.2	367	22.7	660.7	3.4	0.0	0.8	0.00	0.00	4.45
6661	QS	0010	32.9831	102.2029	-599.5	50	909	15.2	378	22.7	658.4	3.8	0.2	0.7	0.06	0.31	5.29
6662	QS	0010	32.9831	102.2022	-600.0	45	831	19.8	386	22.7	658.4	4.2	0.1	0.6	0.02	0.12	6.86
6663	QS	0000	32.9831	102.2016	-599.7	44	817	19.8	390	22.7	658.4	2.7	0.9	0.5	0.33	1.78	5.32
6664	QS	0010	32.9831	102.2009	-601.0	34	805	19.8	390	22.7	660.2	4.1	-0.1	0.5	0.00	0.00	7.65
6665	QS	0010	32.9831	102.2002	-601.8	56	807	19.8	391	22.7	658.9	3.1	0.3	0.7	0.10	0.44	4.57
6666	QS	0010	32.9832	102.1995	-601.0	63	871	19.8	395	22.6	657.9	5.2	-0.1	0.6	0.00	0.00	8.60
6667	QS	0010	32.9832	102.1988	-602.1	54	775	19.8	395	22.7	660.2	3.1	0.3	0.7	0.10	0.45	4.71
6668	QS	0010	32.9832	102.1982	-602.6	57	739	19.8	389	22.7	658.4	2.4	0.1	0.8	0.03	0.10	3.11
6669	QS	0010	32.9832	102.1975	-602.6	62	819	19.8	394	22.7	658.4	3.6	-0.1	0.7	0.00	0.00	5.17
6670	QS	0010	32.9832	102.1968	-602.5	59	761	19.8	397	22.6	657.9	3.2	0.1	0.9	0.02	0.08	3.63
6671	QS	0000	32.9832	102.1961	-603.0	61	738	20.6	399	22.7	658.4	1.7	1.3	0.4	0.75	2.80	3.74
6672	QS	0010	32.9832	102.1954	-603.5	55	790	20.6	402	22.7	658.9	3.1	0.3	0.7	0.10	0.43	4.44
6673	QS	0010	32.9833	102.1948	-602.5	65	732	20.6	406	22.7	660.2	3.4	-0.1	0.6	0.00	0.00	5.98
6674	QS	0010	32.9833	102.1941	-600.5	56	708	20.6	409	22.7	658.4	2.9	0.0	0.7	0.00	0.00	4.11
6675	QS	0010	32.9833	102.1934	-596.5	53	680	20.6	411	22.7	659.4	2.4	0.0	0.5	0.00	0.00	4.76
6676	QS	0010	32.9833	102.1927	-594.1	57	696	20.6	411	22.7	658.4	3.5	0.0	0.5	0.00	0.00	6.47
6677	QS	0010	32.9833	102.1920	-591.6	48	649	20.6	413	22.7	658.4	2.7	0.1	0.6	0.06	0.26	4.74
6678	QS	0010	32.9833	102.1914	-590.3	60	744	20.6	416	22.7	658.9	1.5	-0.1	0.8	0.00	0.00	2.04
6679	QS	0010	32.9834	102.1907	-591.5	51	723	20.6	422	22.7	658.9	4.3	0.1	0.4	0.02	0.18	10.37
6680	QS	0000	32.9834	102.1900	-592.5	54	788	17.8	420	22.7	658.4	1.7	1.3	0.6	0.75	2.13	2.84
6681	QS	0010	32.9834	102.1893	-593.5	54	722	17.8	415	22.6	656.8	2.9	0.4	0.6	0.15	0.79	5.24
6682	QS	0010	32.9834	102.1886	-594.0	55	695	17.8	418	22.7	658.9	2.9	0.0	0.6	0.00	0.00	4.80
6683	QS	0000	32.9834	102.1879	-593.8	60	720	17.8	428	22.6	657.3	2.8	1.0	0.5	0.34	1.85	5.38
6684	QS	0010	32.9834	102.1873	-593.3	62	817	17.8	435	22.7	658.4	4.6	0.5	0.5	0.11	1.13	10.06
6685	QS	0010	32.9834	102.1866	-593.4	67	808	17.8	440	22.7	658.4	3.2	-0.8	0.7	0.00	0.00	4.38
6686	QS	0010	32.9835	102.1859	-592.9	54	831	17.8	438	22.6	657.9	3.2	-0.3	0.8	0.00	0.00	3.94
6687	QS	0010	32.9835	102.1852	-593.2	65	885	17.8	433	22.7	658.4	2.7	0.4	0.7	0.14	0.54	3.89
6688	QS	0010	32.9835	102.1845	-593.7	70	847	17.8	431	22.7	659.4	4.2	0.1	0.8	0.04	0.19	5.34
6689	QCS	0000	32.9835	102.1839	-593.2	63	877	15.9	427	22.7	658.9	3.2	0.7	0.5	0.23	1.45	6.31
6690	QCS	0010	32.9835	102.1832	-592.7	51	796	15.9	427	22.7	658.9	3.2	0.0	0.7	0.00	0.00	4.93
6691	QCS	0000	32.9835	102.1825	-591.8	51	864	15.9	427	22.7	659.4	2.9	1.0	0.4	0.35	2.42	6.86
6692	QCS	0010	32.9835	102.1818	-590.5	61	844	15.9	416	22.6	657.9	3.5	0.6	0.7	0.17	0.79	4.70
6693	QCS	0010	32.9836	102.1811	-588.5	44	775	15.9	413	22.7	658.4	3.2	0.6	0.8	0.18	0.73	3.99
6694	QCS	0010	32.9836	102.1805	-587.7	62	855	15.9	411	22.7	658.9	4.3	0.1	0.7	0.02	0.10	5.82
6695	QCS	0010	32.9836	102.1798	-586.9	52	768	15.9	411	22.7	658.4	2.8	0.2	0.7	0.08	0.32	4.09
6696	QCS	0010	32.9836	102.1791	-585.7	51	794	15.9	412	22.7	658.4	3.8	0.0	0.8	0.00	0.00	4.87
6697	QCS	0000	32.9836	102.1784	-583.5	45	895	15.9	414	22.7	658.4	2.9	0.7	0.8	0.23	0.82	3.60
6698	QCS	0000	32.9836	102.1777	-582.2	58	941	16.7	411	22.7	659.4	4.5	0.8	0.8	0.18	1.02	5.63
6699	QCS	0000	32.9837	102.1771	-581.0	60	804	16.7	409	22.6	657.3	3.1	0.6	0.7	0.19	0.89	4.64
6700	QCS	0000	32.9837	102.1764	-579.3	54	895	16.7	411	22.7	658.4	2.5	0.8	0.8	0.32	1.06	3.29
6701	QCS	0010	32.9837	102.1757	-578.0	61	876	16.7	415	22.7	660.2	4.2	-0.9	0.8	0.00	0.00	4.96
6702	QCS	0000	32.9837	102.1750	-575.8	58	1000	16.7	418	22.7	659.4	2.7	1.0	0.6	0.39	1.78	4.57
6703	QCS	0010	32.9837	102.1743	-574.9	53	787	16.7	415	22.7	658.9	4.8	-0.4	0.7	0.00	0.00	6.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6704	QCS	0000	32.9837	102.1737	-572.2	62	933	16.7	413	22.7	659.4	4.3	0.9	0.5	0.20	1.71	8.34
6705	QCS	0010	32.9837	102.1730	-569.9	56	933	16.7	413	22.7	661.2	2.0	0.4	0.6	0.23	0.69	3.05
6706	QCS	0010	32.9838	102.1723	-569.5	72	950	16.7	407	22.7	659.4	4.1	0.5	0.6	0.13	0.88	6.86
6707	QCS	0010	32.9838	102.1716	-568.0	68	1037	14.2	416	22.7	659.4	2.9	0.1	0.9	0.03	0.09	3.43
6708	QCS	0000	32.9838	102.1709	-566.2	68	1085	14.2	423	22.7	660.2	5.2	0.8	0.9	0.16	0.91	5.77
6709	QCS	0000	32.9838	102.1703	-565.4	50	1019	14.2	420	22.7	658.9	4.9	0.7	0.8	0.15	0.95	6.32
6710	QCS	0000	32.9838	102.1696	-563.6	64	1034	14.2	419	22.7	658.4	2.2	0.7	0.8	0.30	0.82	2.74
6711	QCS	0000	32.9838	102.1689	-560.9	44	1048	14.2	422	22.7	659.4	3.9	2.1	0.5	0.55	4.47	8.17
6712	QCS	0010	32.9838	102.1682	-559.2	59	1066	14.2	427	22.7	660.2	3.5	-0.1	0.9	0.00	0.00	3.81
6713	QCS	0000	32.9839	102.1675	-556.7	38	1057	14.2	432	22.7	658.4	5.9	1.0	0.8	0.16	1.19	7.29
6714	QCS	0010	32.9839	102.1669	-554.4	54	1063	14.2	432	22.7	660.7	4.5	0.4	0.7	0.08	0.52	6.27
6715	QCS	0010	32.9839	102.1662	-552.5	59	1020	14.2	428	22.7	660.7	4.3	0.1	0.7	0.02	0.10	5.90
6716	QCS	0010	32.9839	102.1655	-550.2	52	1036	16.1	424	22.7	660.2	3.9	-0.3	1.1	0.00	0.00	3.59
6717	QCS	0010	32.9839	102.1648	-548.0	45	1085	16.1	420	22.7	659.4	5.7	0.1	0.9	0.01	0.08	6.25
6718	QCS	0000	32.9839	102.1641	-545.9	52	995	16.1	415	22.7	659.4	4.5	1.0	0.5	0.21	1.78	8.28
6719	QCS	0010	32.9840	102.1635	-543.1	59	983	16.1	406	22.6	656.8	4.8	-0.2	0.8	0.00	0.00	5.69
6720	QCS	0000	32.9840	102.1628	-540.1	55	929	16.1	408	22.7	660.7	2.9	1.2	0.7	0.40	1.79	4.43
6721	QCS	0000	32.9840	102.1621	-536.7	56	988	16.1	405	22.7	659.4	3.4	1.1	0.5	0.33	2.31	7.00
6722	QCS	0010	32.9840	102.1614	-532.9	49	963	16.1	403	22.7	659.9	3.4	0.2	0.8	0.07	0.29	4.45
6723	QCS	0010	32.9840	102.1607	-530.4	64	1014	16.1	401	22.6	657.9	4.8	0.0	0.8	0.00	0.00	6.06
6724	QS	0010	32.9840	102.1601	-528.2	58	844	16.1	402	22.7	659.9	2.7	-0.4	0.9	0.00	0.00	3.10
6725	QS	0000	32.9840	102.1594	-526.0	57	1049	14.2	401	22.7	660.7	2.8	0.8	0.7	0.29	1.19	4.09
6726	QS	0010	32.9841	102.1587	-524.5	65	1045	14.2	400	22.7	658.4	4.5	0.2	0.8	0.05	0.29	5.77
6727	QS	0000	32.9841	102.1581	-523.0	53	963	14.2	407	22.7	660.7	1.8	1.4	0.9	0.77	1.57	2.03
6728	QS	0000	32.9841	102.1574	-522.0	67	1051	14.2	416	22.6	656.8	3.9	0.7	0.7	0.19	1.12	5.91
6729	QS	0000	32.9842	102.1568	-519.7	34	991	14.2	420	22.7	658.4	3.2	1.6	0.6	0.48	2.63	5.44
6730	QS	0000	32.9842	102.1561	-518.6	58	1010	14.2	423	22.7	658.9	4.5	0.8	0.4	0.18	2.28	12.54
6731	QS	0000	32.9842	102.1555	-515.3	64	998	14.2	415	22.7	660.7	2.1	0.9	0.6	0.42	1.58	3.74
6732	QS	0000	32.9843	102.1549	-512.1	53	989	14.2	415	22.7	658.9	0.8	1.0	0.8	1.15	1.21	1.06
6733	QS	0010	32.9843	102.1542	-507.3	47	895	14.2	414	22.7	658.9	3.6	0.4	0.8	0.10	0.49	4.82
6734	QS	0000	32.9844	102.1536	-505.1	55	1024	14.8	411	22.7	658.4	3.8	1.3	0.8	0.35	1.72	4.87
6735	QS	0010	32.9844	102.1529	-500.6	53	904	14.8	411	22.7	659.4	2.8	0.2	0.7	0.08	0.33	4.16
6736	QS	0010	32.9844	102.1523	-498.1	60	988	14.8	413	22.7	658.4	3.4	0.2	0.9	0.07	0.24	3.62
6737	QS	0010	32.9845	102.1516	-495.1	61	868	14.8	416	22.7	660.2	5.5	0.0	0.7	0.00	0.00	7.43
6738	QS	0000	32.9845	102.1510	-492.3	66	798	14.8	416	22.7	658.4	2.4	0.7	0.6	0.31	1.32	4.24
6739	QS	0000	32.9845	102.1504	-488.6	65	873	14.8	422	22.7	658.9	2.9	0.7	0.6	0.23	1.11	4.88
6740	QS	0010	32.9846	102.1497	-486.3	59	736	14.8	422	22.7	659.4	2.1	0.4	0.5	0.18	0.77	4.38
6741	QS	0010	32.9846	102.1491	-482.3	68	894	14.8	423	22.7	659.4	2.4	0.4	0.6	0.16	0.58	3.70
6742	QS	0000	32.9846	102.1484	-478.6	39	798	14.8	425	22.7	658.9	3.1	0.7	0.6	0.22	1.15	5.29
6743	QS	0010	32.9847	102.1478	-475.1	52	709	16.0	424	22.7	658.9	3.6	0.4	0.6	0.10	0.63	6.15
6744	QS	0010	32.9847	102.1472	-472.5	58	714	16.0	424	22.7	658.9	3.4	0.4	0.4	0.13	1.04	7.84
6745	QS	0010	32.9848	102.1465	-469.0	62	784	16.0	424	22.7	660.2	2.8	-0.1	0.8	0.00	0.00	3.30
6746	QS	0010	32.9848	102.1459	-466.5	58	700	16.0	421	22.7	660.2	3.4	-0.4	0.6	0.00	0.00	5.67
6747	QS	0010	32.9848	102.1452	-463.5	62	722	16.0	420	22.7	660.2	3.1	-0.6	0.6	0.00	0.00	5.59
6748	QS	0010	32.9849	102.1446	-461.0	57	780	16.0	422	22.7	659.4	2.7	-0.1	0.8	0.00	0.00	3.38
6749	QS	0010	32.9849	102.1440	-457.2	44	685	16.0	422	22.7	658.4	3.1	-0.3	0.6	0.00	0.00	5.49
6750	QS	0000	32.9849	102.1433	-454.0	60	725	16.0	427	22.7	660.7	2.5	1.1	0.4	0.44	2.59	5.88
6751	QS	0010	32.9850	102.1427	-450.0	58	717	16.0	430	22.7	659.4	2.9	0.2	0.5	0.08	0.46	6.13
6752	QS	0000	32.9850	102.1420	-446.5	55	796	14.9	436	22.7	659.9	2.5	0.7	0.3	0.26	2.11	7.96
6753	QS	0010	32.9851	102.1414	-443.7	71	711	14.9	440	22.7	660.2	4.2	-0.2	0.5	0.00	0.00	8.57
6754	QS	0010	32.9851	102.1407	-441.0	51	791	14.9	443	22.7	659.4	2.2	0.4	0.5	0.17	0.68	4.14
6755	QS	0000	32.9851	102.1401	-438.2	59	694	14.9	443	22.6	656.8	3.4	0.7	0.5	0.22	1.48	6.72
6756	QS	0010	32.9852	102.1395	-435.7	64	665	14.9	444	22.7	658.4	3.4	0.4	0.4	0.11	1.04	9.40
6757	QS	0000	32.9852	102.1388	-431.5	52	689	14.9	446	22.7	658.4	1.3	1.1	0.5	0.88	2.09	2.37
6758	QS	0010	32.9852	102.1382	-428.0	58	725	14.9	452	22.7	658.9	0.8	0.2	0.7	0.26	0.32	1.21
6759	QS	0010	32.9853	102.1375	-424.7	60	746	14.9	449	22.7	660.2	3.2	-0.1	0.7	0.00	0.00	4.64
6760	QS	0010	32.9853	102.1369	-420.7	62	759	14.9	456	22.7	660.2	2.7	0.4	0.5	0.17	0.84	5.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6761	QS	0000	32.9854	102.1363	-417.7	55	859	12.3	457	22.6	657.3	2.9	1.0	0.6	0.33	1.57	4.80
6762	QS	0000	32.9854	102.1356	-414.0	61	728	12.3	458	22.7	659.4	2.0	0.7	0.5	0.38	1.42	3.76
6763	QS	0000	32.9854	102.1350	-411.2	60	776	12.3	456	22.6	657.3	0.8	1.6	0.3	1.85	4.62	2.49
6764	QS	0010	32.9855	102.1343	-410.1	45	785	12.3	456	22.7	659.9	2.9	0.5	0.4	0.18	1.27	7.20
6765	QS	0000	32.9855	102.1337	-408.9	45	730	12.3	456	22.7	658.9	3.8	1.7	0.4	0.45	4.77	10.58
6766	QS	0010	32.9855	102.1331	-406.4	54	756	12.3	456	22.7	660.2	2.8	0.6	0.3	0.21	2.00	9.46
6767	QS	0010	32.9856	102.1324	-404.1	57	704	12.3	448	22.7	658.9	2.1	-0.2	0.6	0.00	0.00	3.81
6768	QS	0000	32.9856	102.1318	-401.1	47	764	12.3	449	22.7	661.2	2.7	0.7	0.5	0.28	1.39	5.01
6769	QS	0000	32.9856	102.1311	-397.6	58	864	12.3	448	22.6	657.9	2.4	1.1	0.4	0.47	2.72	5.83
6770	QS	0010	32.9857	102.1305	-394.6	64	809	13.0	430	22.6	656.3	2.5	0.4	0.7	0.15	0.53	3.58
6771	QS	0010	32.9857	102.1298	-393.1	49	866	13.0	434	22.7	658.9	2.7	0.1	0.7	0.06	0.21	3.78
6772	QS	0000	32.9858	102.1292	-390.1	54	965	13.0	435	22.6	657.3	3.1	1.2	0.7	0.38	1.73	4.50
6773	QS	0000	32.9858	102.1286	-387.6	65	863	13.0	436	22.7	659.4	2.4	0.9	0.7	0.37	1.36	3.64
6774	QS	0000	32.9858	102.1279	-383.6	51	915	13.0	437	22.7	660.7	3.1	1.3	0.7	0.41	1.87	4.57
6775	QS	0010	32.9859	102.1273	-380.4	52	765	13.0	436	22.7	658.4	1.8	0.0	0.7	0.00	0.00	2.74
6776	QS	0010	32.9859	102.1266	-377.1	56	752	13.0	436	22.7	660.2	2.5	0.0	0.5	0.00	0.00	4.75
6777	QS	0000	32.9859	102.1260	-374.6	52	798	13.0	432	22.7	658.9	0.8	1.3	0.6	1.59	2.33	1.47
6778	QS	0010	32.9860	102.1254	-372.1	65	634	13.0	427	22.7	658.4	2.9	0.1	0.3	0.05	0.43	8.47
6779	QS	0000	32.9860	102.1247	-370.4	53	695	11.4	425	22.7	658.4	2.4	0.7	0.4	0.31	1.73	5.55
6780	QS	0010	32.9861	102.1241	-368.4	63	667	11.4	418	22.7	658.9	2.0	0.4	0.4	0.19	0.86	4.57
6781	QS	0010	32.9861	102.1234	-366.9	57	607	11.4	409	22.7	658.9	2.1	0.1	0.4	0.07	0.39	5.56
6782	QS	0010	32.9861	102.1228	-364.1	53	633	11.4	406	22.7	659.4	2.4	0.4	0.5	0.16	0.73	4.66
6783	QS	0010	32.9862	102.1222	-361.6	70	628	11.4	400	22.7	662.2	1.4	0.2	0.4	0.16	0.60	3.81
6784	QS	0001	32.9862	102.1215	-360.1	56	551	11.4	393	22.7	660.2	0.6	0.8	0.3	1.45	2.66	1.83
6785	QS	0010	32.9862	102.1209	-358.6	65	566	11.4	395	22.7	661.2	3.4	0.4	0.3	0.11	1.39	12.66
6786	QS	0010	32.9863	102.1202	-356.4	52	698	11.4	397	22.7	658.9	2.2	-0.1	0.4	0.00	0.00	5.10
6787	QS	0000	32.9863	102.1196	-355.6	59	663	11.4	398	22.7	659.4	2.7	0.6	0.6	0.22	1.05	4.74
6788	QS	0010	32.9863	102.1189	-354.0	44	673	10.3	404	22.7	658.9	2.0	0.4	0.3	0.23	1.32	5.82
6789	QS	0010	32.9864	102.1183	-350.5	55	624	10.3	404	22.7	660.7	2.8	0.0	0.5	0.00	0.00	5.18
6790	QS	0001	32.9864	102.1177	-348.3	58	626	10.3	406	22.7	658.4	0.4	2.0	0.3	4.76	5.93	1.25
6791	QS	0000	32.9865	102.1170	-345.5	47	663	10.3	405	22.7	658.9	3.4	1.8	0.2	0.55	7.55	13.71
6792	QS	0010	32.9865	102.1164	-343.3	45	646	10.3	406	22.6	657.9	3.6	0.5	0.4	0.14	1.41	9.91
6793	QS	0000	32.9865	102.1157	-342.0	45	625	10.3	408	22.7	661.2	2.0	0.8	0.3	0.42	2.96	7.11
6794	QS	0000	32.9866	102.1151	-341.0	50	719	10.3	409	22.7	658.9	2.0	0.7	0.4	0.34	1.81	5.33
6795	QS	0000	32.9866	102.1145	-339.3	47	640	10.3	409	22.7	658.9	1.1	0.5	0.5	0.46	1.06	2.29
6796	QS	0010	32.9866	102.1138	-338.3	62	649	10.3	409	22.7	659.4	2.7	0.2	0.4	0.08	0.57	6.86
6797	QS	0000	32.9867	102.1132	-336.8	50	667	9.9	407	22.7	660.2	2.2	0.6	0.4	0.26	1.32	4.99
6798	QS	0010	32.9867	102.1125	-334.0	57	706	9.9	409	22.7	659.4	3.2	0.2	0.4	0.07	0.57	8.30
6799	QS	0010	32.9868	102.1119	-332.5	56	728	9.9	409	22.7	660.2	2.8	0.4	0.6	0.16	0.78	4.90
6800	QS	0000	32.9868	102.1113	-330.8	49	739	9.9	411	22.7	658.9	2.8	0.5	0.5	0.19	1.10	5.96
6801	QS	0010	32.9868	102.1106	-329.8	59	728	9.9	411	22.7	658.4	2.8	0.4	0.5	0.16	0.82	5.18
6802	QS	0010	32.9869	102.1100	-329.0	68	792	9.9	412	22.7	659.4	2.9	0.4	0.5	0.15	0.87	5.76
6803	QS	0010	32.9869	102.1093	-328.3	66	812	9.9	413	22.7	660.7	2.2	0.4	0.4	0.20	1.21	6.10
6804	QS	0000	32.9869	102.1087	-327.5	57	813	9.9	416	22.7	662.2	2.7	1.1	0.5	0.42	2.18	5.21
6805	QS	0010	32.9870	102.1080	-326.3	63	878	9.9	416	22.7	660.2	1.4	0.4	0.6	0.32	0.69	2.18
6806	QS	0010	32.9870	102.1074	-326.8	63	846	9.7	416	22.7	660.2	1.7	0.1	0.6	0.04	0.13	3.05
6807	QS	0000	32.9870	102.1068	-326.0	57	832	9.7	413	22.7	660.2	2.4	1.6	0.6	0.65	2.72	4.16
6808	QS	0000	32.9871	102.1061	-325.7	51	751	9.7	413	22.7	662.2	3.4	0.9	0.5	0.26	1.71	6.45
6809	QS	0010	32.9871	102.1055	-324.2	62	714	9.7	406	22.7	661.2	3.9	0.1	0.6	0.02	0.13	6.62
6810	QS	0000	32.9872	102.1048	-323.2	58	810	9.7	402	22.7	660.2	2.4	0.7	0.5	0.31	1.45	4.66
6811	QS	0010	32.9872	102.1042	-321.7	58	755	9.7	398	22.7	660.2	2.4	0.5	0.5	0.22	1.13	5.18
6812	QS	0000	32.9872	102.1036	-321.2	45	731	9.7	394	22.7	661.7	2.2	1.3	0.5	0.59	2.56	4.30
6813	QS	0000	32.9873	102.1029	-320.9	39	673	9.7	391	22.7	659.4	2.1	0.8	0.5	0.39	1.73	4.47
6814	QS	0010	32.9873	102.1023	-320.2	48	634	9.7	392	22.7	661.7	3.2	0.1	0.4	0.05	0.33	7.17
6815	QS	0000	32.9873	102.1016	-319.4	61	758	9.1	389	22.7	658.9	2.1	0.9	0.4	0.42	2.42	5.71
6816	QS	0010	32.9874	102.1010	-318.7	58	752	9.1	388	22.7	660.7	1.8	0.4	0.6	0.20	0.59	2.92
6817	QS	0000	32.9874	102.1003	-318.2	50	719	9.1	388	22.7	661.2	2.4	0.6	0.5	0.25	1.14	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6818	QS	0000	32.9875	102.0997	-316.7	46	871	9.1	393	22.7	662.7	2.5	0.9	0.6	0.35	1.38	3.92
6819	QS	0000	32.9875	102.0991	-316.4	53	812	9.1	389	22.7	659.4	2.0	0.9	0.5	0.45	1.78	3.92
6820	QS	0000	32.9875	102.0984	-316.7	50	723	9.1	377	22.7	660.2	2.2	1.2	0.5	0.53	2.58	4.88
6821	QS	0000	32.9876	102.0978	-316.2	55	735	9.1	381	22.7	659.4	2.0	0.7	0.4	0.38	1.69	4.47
6822	QS	0000	32.9876	102.0971	-314.9	59	717	9.1	384	22.7	660.2	1.5	1.2	0.4	0.77	3.22	4.19
6823	QS	0010	32.9876	102.0965	-314.7	62	797	9.1	387	22.7	660.7	4.1	0.1	0.4	0.04	0.35	9.47
6824	QS	0010	32.9877	102.0959	-315.4	52	804	9.3	386	22.7	660.2	2.8	0.3	0.7	0.11	0.41	3.86
6825	QS	0000	32.9877	102.0952	-315.9	77	873	9.3	387	22.7	660.2	3.2	1.3	0.5	0.39	2.52	6.44
6826	QS	0010	32.9877	102.0946	-315.7	65	894	9.3	384	22.7	659.4	2.1	0.4	0.7	0.18	0.50	2.82
6827	QS	0010	32.9878	102.0939	-315.4	57	845	9.3	384	22.7	660.7	2.9	0.1	0.5	0.05	0.28	5.54
6828	QCS	0000	32.9878	102.0933	-316.2	50	899	9.3	384	22.7	660.7	2.7	1.3	0.7	0.50	1.89	3.78
6829	QCS	0000	32.9879	102.0927	-315.9	60	940	9.3	387	22.7	659.4	2.8	1.4	0.6	0.50	2.30	4.57
6830	QCS	0000	32.9879	102.0920	-315.4	56	910	9.3	393	22.7	660.7	1.7	0.6	0.6	0.35	1.00	2.84
6831	QCS	0000	32.9879	102.0914	-316.4	68	885	9.3	398	22.7	660.2	2.5	0.7	0.7	0.29	1.10	3.74
6832	QCS	0010	32.9880	102.0907	-316.8	50	930	9.3	404	22.7	660.2	3.8	0.4	0.7	0.12	0.65	5.53
6833	QCS	0000	32.9880	102.0901	-316.6	50	930	7.0	411	22.6	657.3	3.8	0.5	0.6	0.14	0.83	6.07
6834	QCS	0000	32.9880	102.0894	-317.1	58	886	7.0	417	22.7	658.4	1.1	1.1	0.7	0.99	1.62	1.64
6835	QCS	0000	32.9881	102.0888	-317.8	60	962	7.0	421	22.7	658.4	1.4	0.7	0.5	0.48	1.23	2.59
6836	QCS	0000	32.9881	102.0882	-318.3	52	983	7.0	420	22.7	659.4	2.2	1.0	0.6	0.43	1.65	3.85
6837	QCS	0000	32.9882	102.0875	-318.8	58	966	7.0	417	22.7	659.4	3.1	0.9	0.6	0.29	1.53	5.29
6838	QCS	0010	32.9882	102.0869	-320.1	70	1051	7.0	414	22.7	660.7	3.2	0.5	0.7	0.16	0.77	4.78
6839	QCS	0000	32.9882	102.0862	-320.8	55	942	7.0	411	22.6	657.9	2.8	0.7	0.7	0.24	0.99	4.16
6840	QCS	0000	32.9883	102.0856	-321.8	57	937	7.0	406	22.7	659.4	1.5	1.0	0.5	0.67	2.12	3.14
6841	QCS	0000	32.9883	102.0850	-322.3	67	1025	7.0	405	22.7	660.7	3.2	0.9	0.7	0.28	1.32	4.78
6842	QCS	0000	32.9883	102.0843	-323.8	65	1098	6.7	402	22.7	660.2	4.3	1.8	0.4	0.43	5.04	11.81
6843	QCS	0000	32.9884	102.0837	-324.3	64	1027	6.7	399	22.7	660.2	3.1	1.4	0.5	0.46	2.65	5.80
6844	QCS	0000	32.9884	102.0830	-326.1	52	1008	6.7	399	22.7	658.4	3.2	0.8	0.6	0.25	1.33	5.26
6845	QCS	0000	32.9884	102.0824	-327.6	64	1134	6.7	398	22.7	660.2	3.6	0.7	0.8	0.18	0.84	4.57
6846	QCS	0000	32.9885	102.0818	-328.3	70	1055	6.7	399	22.7	661.2	2.1	1.5	0.7	0.71	2.23	3.16
6847	QCS	0000	32.9885	102.0811	-327.8	52	1085	6.7	402	22.7	659.4	2.4	1.1	0.7	0.47	1.65	3.53
6848	QCS	0000	32.9886	102.0805	-329.3	52	1147	6.7	402	22.7	659.9	2.8	1.0	1.1	0.37	0.97	2.61
6849	QCS	0010	32.9886	102.0798	-328.3	72	1123	6.7	409	22.7	658.4	4.6	0.5	0.7	0.11	0.74	6.56
6850	QCS	0000	32.9886	102.0792	-328.3	58	1128	6.7	418	22.7	658.4	4.2	1.1	0.8	0.26	1.36	5.14
6851	QCS	0000	32.9887	102.0785	-329.3	63	1139	8.1	420	22.7	660.2	3.2	1.3	0.8	0.39	1.52	3.89
6852	QCS	0000	32.9887	102.0779	-331.7	51	1090	8.1	433	22.7	658.4	3.9	1.4	0.7	0.36	1.97	5.49
6853	QCS	0000	32.9887	102.0773	-333.0	59	1079	8.1	441	22.7	659.4	4.9	1.1	0.6	0.23	1.75	7.74
6854	QCS	0010	32.9888	102.0766	-334.2	55	1034	8.1	439	22.7	658.4	4.1	0.4	0.7	0.09	0.55	6.03
6855	QCS	0000	32.9888	102.0760	-336.0	54	1071	8.1	441	22.7	660.2	2.9	1.3	0.7	0.43	1.90	4.43
6856	QCS	0000	32.9889	102.0753	-338.0	67	1118	8.1	439	22.7	658.9	2.2	1.2	1.1	0.53	1.12	2.11
6857	QCS	0000	32.9889	102.0747	-339.2	44	1243	8.1	438	22.7	659.4	5.2	1.6	0.9	0.30	1.79	5.97
6858	QCS	0000	32.9889	102.0741	-340.0	54	1109	8.1	435	22.7	660.2	4.8	0.7	0.7	0.16	1.04	6.66
6859	QCS	0010	32.9890	102.0734	-340.7	64	1214	8.1	433	22.7	658.9	4.9	0.2	1.0	0.05	0.22	4.90
6860	QCS	0010	32.9890	102.0728	-342.0	50	1179	9.3	434	22.7	660.2	6.3	0.6	0.7	0.09	0.84	8.94
6861	QCS	0000	32.9890	102.0721	-344.2	54	1176	9.3	432	22.7	658.9	3.5	1.9	0.9	0.55	2.22	4.03
6862	QCS	0000	32.9891	102.0715	-345.2	43	1188	9.3	431	22.7	658.9	4.9	1.6	0.7	0.33	2.42	7.27
6863	QCS	0000	32.9891	102.0709	-346.5	59	1105	9.3	428	22.7	659.4	3.6	1.2	0.9	0.33	1.29	3.96
6864	QCS	0000	32.9891	102.0702	-348.5	40	1096	9.3	427	22.7	661.2	4.3	1.7	0.8	0.39	2.25	5.74
6865	QCS	0000	32.9892	102.0696	-350.2	61	1080	9.3	427	22.7	659.4	2.9	1.3	0.7	0.43	1.93	4.50
6866	QCS	0000	32.9892	102.0689	-351.5	54	1085	9.3	427	22.7	661.2	3.5	1.2	0.9	0.34	1.35	3.99
6867	QCS	0010	32.9893	102.0683	-353.7	65	1171	9.3	427	22.7	660.7	5.6	0.4	0.8	0.07	0.46	7.03
6868	QCS	0000	32.9893	102.0676	-355.0	60	1057	9.3	429	22.7	659.4	2.2	1.0	0.7	0.46	1.43	3.09
6869	QCS	0000	32.9893	102.0670	-355.2	55	1102	11.5	426	22.7	658.9	3.1	0.9	0.8	0.29	1.18	4.08
6870	QCS	0010	32.9894	102.0664	-355.0	48	994	11.5	425	22.7	661.7	4.1	0.0	0.7	0.00	0.00	5.85
6871	QCS	0010	32.9894	102.0657	-356.2	65	1063	11.5	421	22.7	658.9	5.5	0.4	0.9	0.08	0.52	6.37
6872	QCS	0010	32.9894	102.0651	-357.1	42	989	11.5	420	22.7	660.7	5.3	0.4	0.7	0.07	0.54	7.78
6873	QCS	0000	32.9895	102.0644	-359.6	45	1002	11.5	421	22.7	661.7	3.4	1.4	0.7	0.42	2.09	4.99
6874	QCS	0000	32.9895	102.0638	-362.4	56	1022	11.5	410	22.7	662.7	1.7	2.3	0.8	1.37	2.78	2.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6875	QCS	0000	32.9896	102.0632	-363.9	59	1007	11.5	403	22.7	660.7	2.5	1.2	0.7	0.47	1.73	3.68
6876	QCS	0000	32.9896	102.0625	-366.4	52	976	11.5	401	22.7	662.2	3.2	0.7	0.6	0.23	1.15	5.01
6877	QCS	0000	32.9896	102.0619	-367.6	48	1001	11.5	397	22.7	658.4	3.4	1.6	0.8	0.48	2.16	4.45
6878	QCS	0000	32.9897	102.0612	-368.4	65	870	13.2	390	22.7	660.7	2.2	0.7	0.6	0.33	1.32	3.99
6879	QCS	0010	32.9897	102.0606	-369.1	68	936	13.2	386	22.7	660.7	2.1	0.4	0.6	0.21	0.74	3.49
6880	QCS	0010	32.9897	102.0600	-370.6	60	917	13.2	381	22.7	660.7	3.8	-0.3	0.8	0.00	0.00	4.46
6881	QCS	0010	32.9898	102.0593	-372.4	54	921	13.2	377	22.7	660.2	3.5	-0.4	0.7	0.00	0.00	4.97
6882	QCS	0010	32.9898	102.0587	-373.4	65	838	13.2	369	22.7	660.2	3.1	0.3	0.6	0.10	0.48	4.95
6883	QCS	0010	32.9898	102.0580	-374.4	59	802	13.2	365	22.7	660.7	2.5	0.0	0.6	0.00	0.00	4.49
6884	QCS	0000	32.9899	102.0574	-376.6	45	832	13.2	366	22.7	659.4	1.3	1.3	0.6	1.00	2.20	2.20
6885	QCS	0010	32.9899	102.0567	-376.6	57	824	13.2	372	22.7	662.2	4.6	0.1	0.6	0.03	0.26	8.23
6886	QCS	0010	32.9900	102.0561	-376.9	53	745	13.2	373	22.7	660.7	2.5	0.1	0.5	0.03	0.14	4.75
6887	QCS	0000	32.9900	102.0555	-378.4	49	789	13.8	374	22.7	660.7	1.5	0.7	0.2	0.48	3.02	6.28
6888	QCS	0010	32.9900	102.0548	-380.1	50	783	13.8	373	22.7	661.2	2.8	0.4	0.5	0.16	0.85	5.38
6889	QCS	0010	32.9901	102.0542	-382.1	51	832	13.8	372	22.7	660.2	3.4	0.1	0.6	0.02	0.13	6.10
6890	QCS	0010	32.9901	102.0535	-385.6	51	762	13.8	372	22.7	660.2	3.5	0.4	0.6	0.11	0.61	5.81
6891	QCS	0000	32.9901	102.0529	-386.9	42	848	13.8	370	22.7	662.2	2.8	0.6	0.5	0.21	1.18	5.60
6892	QCS	0000	32.9902	102.0523	-388.5	51	712	13.8	370	22.7	661.2	2.9	1.2	0.5	0.40	2.52	6.26
6893	QCS	0000	32.9902	102.0516	-388.8	47	738	13.8	366	22.7	662.2	2.1	1.0	0.5	0.49	2.21	4.47
6894	QCS	0000	32.9903	102.0510	-389.8	58	842	13.8	363	22.7	661.2	3.1	1.2	0.6	0.38	1.87	4.97
6895	QCS	0000	32.9903	102.0503	-390.8	56	818	13.8	363	22.7	662.2	1.3	0.7	0.5	0.59	1.58	2.68
6896	QCS	0010	32.9903	102.0497	-392.3	65	800	12.7	359	22.7	661.2	3.4	-0.1	0.6	0.00	0.00	6.10
6897	QCS	0010	32.9904	102.0491	-392.8	41	807	12.7	355	22.7	661.7	2.5	0.4	0.7	0.18	0.60	3.38
6898	QCS	0000	32.9904	102.0484	-394.3	65	889	12.7	359	22.7	660.2	2.8	0.7	0.7	0.24	0.96	4.03
6899	QCS	0000	32.9904	102.0478	-394.5	55	857	12.7	365	22.7	661.7	2.5	1.0	0.5	0.38	1.81	4.75
6900	QCS	0010	32.9905	102.0471	-395.3	53	857	12.7	369	22.7	661.2	4.1	-0.1	0.7	0.00	0.00	6.21
6901	QCS	0010	32.9905	102.0465	-396.0	45	843	12.7	373	22.7	662.2	2.0	0.1	0.6	0.08	0.23	3.10
6902	QCS	0000	32.9905	102.0458	-397.5	52	843	12.7	373	22.7	661.2	1.7	1.0	0.5	0.62	1.92	3.11
6903	QCS	0000	32.9906	102.0452	-398.3	51	916	12.7	371	22.7	661.2	4.1	1.0	0.6	0.24	1.52	6.41
6904	QCS	0010	32.9906	102.0446	-399.8	46	795	12.7	373	22.7	660.7	2.7	0.5	0.9	0.19	0.60	3.10
6905	TO	0010	32.9907	102.0439	-402.3	61	912	13.0	381	22.7	661.2	4.5	0.1	0.6	0.02	0.13	8.13
6906	TO	0010	32.9907	102.0433	-403.0	68	969	13.0	391	22.7	660.7	2.7	0.5	0.6	0.19	0.91	4.65
6907	TO	0000	32.9907	102.0426	-403.8	52	874	13.0	391	22.7	660.7	2.2	0.8	0.8	0.36	1.01	2.78
6908	TO	0000	32.9908	102.0420	-405.5	59	867	13.0	385	22.7	661.2	2.5	1.8	0.4	0.71	4.25	6.02
6909	TO	0000	32.9908	102.0414	-407.0	53	906	13.0	381	22.7	662.2	5.2	0.8	0.6	0.16	1.38	8.75
6910	TO	0010	32.9908	102.0407	-407.8	57	961	13.0	388	22.7	660.7	3.9	0.1	0.8	0.04	0.18	4.68
6911	TO	0010	32.9909	102.0401	-409.4	67	1075	13.0	399	22.7	661.7	4.1	-0.1	1.0	0.00	0.00	4.23
6912	TO	0010	32.9909	102.0394	-410.2	54	1196	13.0	398	22.7	661.7	4.9	0.1	0.8	0.02	0.10	6.40
6913	TO	0010	32.9910	102.0388	-410.7	66	1302	13.0	388	22.7	662.2	4.2	0.5	1.0	0.12	0.50	4.07
6914	TO	0000	32.9910	102.0382	-411.4	51	1359	10.5	372	22.7	660.7	5.2	1.1	1.0	0.21	1.15	5.34
6915	QCS	0000	32.9910	102.0375	-412.2	53	1442	10.5	375	22.7	662.2	4.3	1.6	1.1	0.36	1.36	3.80
6916	QCS	0000	32.9911	102.0369	-413.2	48	1375	10.5	377	22.7	661.2	5.5	2.0	0.9	0.37	2.11	5.75
6917	QCS	0000	32.9911	102.0362	-413.7	54	1271	10.5	380	22.7	660.2	4.5	0.7	1.1	0.15	0.58	3.92
6918	QCS	0000	32.9911	102.0356	-414.2	73	1335	10.5	375	22.7	660.7	4.3	2.4	0.8	0.55	2.87	5.25
6919	QCS	0000	32.9912	102.0349	-414.8	49	1145	10.5	375	22.7	662.7	4.1	1.3	0.7	0.33	1.79	5.45
6920	QCS	0010	32.9912	102.0343	-414.6	46	1224	10.5	375	22.7	660.7	5.0	0.1	1.0	0.03	0.15	5.25
6921	QCS	0010	32.9912	102.0337	-415.1	56	1121	10.5	366	22.7	662.2	4.5	0.4	0.8	0.10	0.52	5.29
6922	QCS	0000	32.9913	102.0330	-415.6	63	1103	10.5	354	22.7	662.2	2.7	1.0	0.9	0.39	1.15	2.96
6923	QCS	0000	32.9913	102.0324	-416.3	76	1144	8.8	358	22.7	661.2	1.8	2.3	0.4	1.26	5.23	4.15
6924	QCS	0000	32.9914	102.0317	-417.8	43	1085	8.8	360	22.7	662.2	5.2	0.8	0.7	0.16	1.09	6.95
6925	QCS	0010	32.9914	102.0311	-418.6	59	1091	8.8	360	22.7	661.2	5.0	0.4	0.7	0.09	0.63	7.16
6926	QCS	0000	32.9914	102.0305	-419.1	56	1019	8.8	355	22.8	663.2	3.1	1.0	0.7	0.34	1.56	4.64
6927	QCS	0000	32.9915	102.0298	-419.8	52	1070	8.8	358	22.7	661.2	4.2	1.0	0.8	0.23	1.21	5.28
6928	QCS	0010	32.9915	102.0292	-419.6	59	1046	8.8	361	22.7	662.7	3.2	0.2	0.8	0.07	0.27	3.85
6929	QCS	0000	32.9915	102.0285	-419.1	43	1104	8.8	365	22.7	660.2	2.8	1.0	0.9	0.37	1.13	3.05
6930	QCS	0010	32.9916	102.0279	-419.3	45	971	8.8	365	22.7	661.7	3.5	0.4	0.5	0.13	0.97	7.62
6931	QCS	0010	32.9916	102.0273	-420.6	54	1087	8.8	368	22.7	661.2	3.9	0.1	1.0	0.04	0.14	3.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6932	QCS	0000	32.9917	102.0266	-420.8	54	1007	9.5	365	22.7	660.7	2.2	0.8	0.8	0.36	1.08	2.97
6933	QCS	0000	32.9917	102.0260	-420.6	52	1053	9.5	365	22.7	662.2	3.8	0.8	0.8	0.22	1.08	5.00
6934	QCS	0000	32.9917	102.0253	-420.1	65	1123	9.5	363	22.7	660.7	3.9	1.4	0.9	0.36	1.53	4.27
6935	QCS	0000	32.9918	102.0247	-419.6	58	1072	9.5	360	22.7	662.2	3.6	0.7	0.6	0.18	1.04	5.66
6936	QS	0010	32.9918	102.0240	-418.1	42	1031	9.5	358	22.7	661.7	3.9	0.3	0.9	0.08	0.34	4.52
6937	QS	0000	32.9918	102.0234	-417.1	60	1056	9.5	355	22.7	660.7	3.6	0.9	0.8	0.24	1.10	4.51
6938	QS	0000	32.9919	102.0228	-417.3	70	1042	9.5	350	22.8	663.7	3.8	0.8	0.8	0.22	0.97	4.52
6939	QS	0010	32.9919	102.0221	-417.7	57	1067	9.5	343	22.7	662.2	3.9	0.1	0.7	0.04	0.23	6.00
6940	QS	0000	32.9920	102.0215	-418.2	51	1094	9.5	335	22.7	662.2	5.5	1.1	0.6	0.20	1.78	8.77
6941	QS	0010	32.9920	102.0208	-418.2	48	1089	9.1	330	22.7	660.7	5.5	0.1	0.8	0.03	0.17	6.44
6942	QS	0000	32.9920	102.0202	-418.5	54	1022	9.1	327	22.7	662.2	3.8	1.0	0.8	0.25	1.27	5.00
6943	QS	0000	32.9921	102.0196	-419.5	45	1114	9.1	331	22.7	662.2	6.0	0.5	0.7	0.09	0.71	8.19
6944	QS	0010	32.9921	102.0189	-418.7	68	1016	9.1	341	22.7	660.2	3.9	0.4	0.7	0.11	0.67	5.91
6945	QS	0010	32.9921	102.0183	-418.0	61	999	9.1	351	22.7	662.2	3.8	0.5	0.6	0.14	0.82	5.97
6946	QS	0010	32.9922	102.0176	-417.7	49	991	9.1	366	22.7	662.2	5.0	0.1	0.6	0.03	0.26	8.98
6947	QS	0010	32.9922	102.0170	-417.2	59	1025	9.1	372	22.7	661.2	3.1	0.5	0.7	0.17	0.71	4.19
6948	QS	0000	32.9922	102.0164	-417.5	51	1006	9.1	363	22.7	661.2	4.9	0.7	0.6	0.15	1.32	8.73
6949	QS	0010	32.9923	102.0157	-418.7	70	1004	9.1	371	22.7	661.2	3.8	0.3	0.7	0.08	0.41	5.22
6950	QS	0000	32.9923	102.0151	-418.0	64	1009	7.0	370	22.7	661.2	3.1	0.7	0.7	0.24	1.07	4.44
6951	QS	0000	32.9924	102.0144	-417.7	52	1125	7.0	365	22.7	662.7	3.9	1.0	0.8	0.26	1.37	5.19
6952	QS	0000	32.9924	102.0138	-417.5	53	1031	7.0	356	22.7	661.7	3.6	0.8	0.8	0.22	1.01	4.51
6953	QS	0000	32.9924	102.0131	-415.5	54	1087	7.0	352	22.7	662.2	2.5	1.3	0.9	0.50	1.35	2.71
6954	QS	0010	32.9925	102.0125	-413.2	49	977	7.0	348	22.7	662.2	5.9	0.2	0.7	0.04	0.32	8.35
6955	QS	0000	32.9925	102.0119	-413.2	52	1136	7.0	346	22.8	663.2	3.9	1.0	0.8	0.25	1.21	4.92
6956	QS	0000	32.9925	102.0112	-412.7	45	966	7.0	344	22.7	662.2	5.0	1.0	0.7	0.19	1.43	7.48
6957	QS	0000	32.9926	102.0106	-412.0	59	1000	7.0	342	22.7	661.7	2.5	1.9	0.5	0.76	3.85	5.04
6958	QS	0000	32.9926	102.0099	-410.7	51	936	7.0	332	22.7	662.7	3.9	0.6	0.6	0.15	1.00	6.62
6959	QS	0000	32.9927	102.0093	-410.4	50	936	7.6	329	22.8	663.2	4.2	0.7	0.7	0.18	1.05	5.96
6960	QS	0010	32.9927	102.0087	-409.9	52	986	7.6	332	22.7	662.7	5.2	0.1	0.7	0.01	0.10	6.95
6961	QS	0000	32.9927	102.0080	-409.4	54	1044	7.6	331	22.8	663.2	3.4	1.2	0.8	0.35	1.53	4.33
6962	QS	0000	32.9928	102.0074	-408.6	56	889	7.6	329	22.7	662.7	3.9	0.8	0.5	0.21	1.63	7.84
6963	QS	0000	32.9928	102.0067	-409.9	47	952	7.6	325	22.7	662.2	3.8	1.2	0.6	0.31	1.97	6.28
6964	QS	0000	32.9928	102.0061	-409.4	51	901	7.6	317	22.7	662.2	2.0	1.0	0.7	0.49	1.47	3.00
6965	QS	0000	32.9929	102.0055	-408.9	47	952	7.6	319	22.7	662.2	4.6	0.6	0.7	0.13	0.82	6.37
6966	QS	0010	32.9929	102.0048	-407.6	64	858	7.6	314	22.7	662.2	2.1	0.0	0.6	0.00	0.00	3.37
6967	QS	0000	32.9929	102.0042	-407.6	67	950	7.6	308	22.7	662.2	2.4	1.3	0.6	0.53	1.96	3.70
6968	QS	0000	32.9930	102.0035	-406.6	59	844	9.2	311	22.8	663.2	3.4	0.7	0.6	0.20	1.15	5.77
6969	QS	0000	32.9930	102.0029	-405.9	55	896	9.2	308	22.7	662.2	3.1	1.2	0.6	0.38	2.00	5.20
6970	QS	0010	32.9931	102.0022	-404.1	64	863	9.2	306	22.7	662.2	2.7	0.0	0.7	0.00	0.00	3.72
6971	QS	0000	32.9931	102.0016	-403.4	56	960	9.2	309	22.8	663.2	3.2	0.5	0.9	0.16	0.60	3.76
6972	QS	0000	32.9931	102.0010	-402.4	48	783	9.2	309	22.7	662.2	2.5	1.0	0.4	0.41	2.31	5.61
6973	ZNA	0000	32.9932	102.0003	-401.4	61	892	9.2	312	22.7	661.2	2.5	0.7	0.7	0.29	1.05	3.58
6974	ZNA	0000	32.9932	101.9997	-401.9	55	868	9.2	315	22.7	662.7	3.6	1.2	0.6	0.33	2.15	6.60
6975	ZNA	0010	32.9932	101.9990	-402.1	54	870	9.2	316	22.7	661.2	3.6	0.2	0.5	0.06	0.45	7.43
6976	ZNA	0000	32.9933	101.9984	-401.9	57	859	9.2	324	22.8	664.2	2.9	1.3	0.5	0.43	2.42	5.65
6977	ZNA	0000	32.9933	101.9978	-401.4	56	826	7.6	331	22.7	662.7	3.6	1.1	0.4	0.31	2.79	9.14
6978	ZNA	0000	32.9934	101.9971	-400.9	41	910	7.6	336	22.8	663.2	3.1	0.9	0.6	0.29	1.47	5.11
6979	ZNA	0010	32.9934	101.9965	-401.3	59	893	7.6	338	22.7	662.2	2.2	0.1	0.7	0.03	0.11	3.23
6980	ZNA	0000	32.9934	101.9958	-402.0	55	829	7.6	340	22.8	665.7	2.7	0.5	0.6	0.19	0.83	4.27
6981	ZNA	0000	32.9935	101.9952	-402.0	67	900	7.6	341	22.7	662.2	2.4	0.7	0.8	0.28	0.83	2.95
6982	ZNA	0000	32.9935	101.9946	-402.5	59	855	7.6	334	22.7	662.2	3.6	0.9	0.6	0.24	1.38	5.66
6983	ZNA	0010	32.9935	101.9939	-403.5	55	844	7.6	330	22.7	662.7	2.5	0.4	0.6	0.15	0.66	4.49
6984	ZNA	0010	32.9936	101.9933	-403.5	58	845	7.6	336	22.8	663.2	3.4	0.4	0.6	0.13	0.78	5.88
6985	ZNA	0000	32.9936	101.9926	-403.8	54	841	7.6	343	22.8	665.2	2.5	0.9	0.3	0.35	3.11	8.82
6986	ZNA	0000	32.9936	101.9920	-404.3	45	818	10.6	347	22.8	664.2	1.8	0.6	0.6	0.33	1.07	3.30
6987	ZNA	0000	32.9937	101.9913	-405.0	66	827	10.6	344	22.8	663.2	3.4	0.8	0.7	0.24	1.09	4.51
6988	ZNA	0010	32.9937	101.9907	-405.0	47	771	10.6	347	22.8	663.2	4.2	-0.2	0.6	0.00	0.00	6.97

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HOBBS MAPLINE 460

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6989	ZNA	0010	32.9938	101.9901	-406.0	62	819	10.6	336	22.8	663.2	3.1	0.0	0.6	0.00	0.00	5.03
6990	ZNA	0000	32.9938	101.9894	-407.3	56	904	10.6	330	22.7	661.7	3.2	0.8	0.6	0.25	1.33	5.26
6991	ZNA	0000	32.9938	101.9888	-408.3	61	923	10.6	335	22.7	661.7	3.2	0.9	0.7	0.28	1.19	4.32
6992	ZNA	0010	32.9939	101.9881	-408.5	53	896	10.6	336	22.7	662.2	4.5	0.4	0.6	0.10	0.78	7.84
6993	ZNA	0010	32.9939	101.9875	-409.0	47	768	10.6	335	22.7	662.7	3.4	0.4	0.5	0.11	0.68	6.21
6994	ZNA	0000	32.9939	101.9869	-409.3	48	921	10.6	327	22.7	662.2	3.1	1.2	0.8	0.38	1.45	3.77
6995	ZNA	0010	32.9940	101.9862	-410.0	49	969	10.6	319	22.7	661.2	4.6	0.1	0.7	0.02	0.10	6.29
6996	ZNA	0010	32.9940	101.9856	-410.8	57	963	10.6	309	22.8	665.2	2.5	0.3	0.7	0.12	0.42	3.58
6997	ZNA	0000	32.9941	101.9849	-412.8	61	1014	10.6	300	22.8	664.2	3.6	1.3	0.7	0.35	1.74	5.02
6998	ZNA	0000	32.9941	101.9843	-414.3	47	998	10.6	301	22.7	662.7	5.3	0.8	0.8	0.15	1.02	6.68
6999	ZNA	0000	32.9941	101.9836	-414.9	64	971	10.6	303	22.8	664.2	2.9	1.0	0.5	0.35	2.26	6.40
7000	ZNA	0010	32.9942	101.9830	-417.9	51	1007	10.6	302	22.8	664.7	4.3	0.1	0.8	0.03	0.18	5.25
7001	ZNA	0000	32.9942	101.9824	-417.9	55	1088	10.6	297	22.7	662.7	4.1	0.7	0.6	0.18	1.15	6.31
7002	ZNA	0000	32.9942	101.9817	-417.7	48	967	10.6	297	22.8	664.2	1.1	1.4	0.7	1.26	1.97	1.57
7003	ZNA	0000	32.9943	101.9811	-414.7	63	1003	10.6	299	22.8	663.2	3.2	1.2	0.6	0.37	2.00	5.44
7004	ZNA	0000	32.9943	101.9804	-414.7	55	1016	10.6	294	22.8	664.2	3.5	1.1	0.6	0.32	1.94	6.12
7005	ZNA	0010	32.9943	101.9798	-415.2	56	1103	10.6	289	22.8	663.2	4.9	-0.1	0.8	0.00	0.00	6.40
7006	ZNA	0000	32.9944	101.9792	-416.2	41	1053	10.6	283	22.8	663.7	2.5	1.3	0.9	0.53	1.48	2.81
7007	ZNA	0000	32.9944	101.9785	-417.7	45	986	10.6	275	22.8	664.7	3.8	0.8	0.7	0.22	1.17	5.45
7008	ZNA	0000	32.9945	101.9779	-417.7	33	994	10.6	267	22.8	665.2	4.6	0.5	0.6	0.11	0.92	8.23
7009	ZNA	0000	32.9945	101.9772	-417.9	58	978	10.6	259	22.8	664.2	2.8	0.7	0.8	0.26	0.87	3.30
7010	ZNA	0010	32.9945	101.9766	-418.7	73	980	10.6	251	22.8	665.7	3.6	-0.3	0.8	0.00	0.00	4.35
7011	ZNA	0000	32.9946	101.9760	-423.9	49	988	10.6	247	22.7	662.7	3.5	0.6	0.8	0.17	0.72	4.23
7012	ZNA	0000	32.9946	101.9753	-425.2	52	1036	10.6	239	22.8	665.7	3.6	1.0	0.7	0.28	1.52	5.32
7013	ZNA	0000	32.9946	101.9747	-425.9	50	1106	10.6	233	22.8	666.2	4.2	0.8	0.7	0.19	1.12	5.79
7014	ZNA	0000	32.9947	101.9740	-428.5	51	1055	10.6	229	22.8	665.2	4.3	1.1	0.7	0.26	1.60	6.25

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5020

HOBBS TIELINE 5020

RCK	COUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1217	ZNA	0000	31.9687	102.0759	-326.9	45	1079	5.0	377	15.7	678.9	2.5	1.6	0.8	0.62	2.06	3.34
1218	ZNA	0110	31.9692	102.0759	-508.4	15	7	5.0	-61	16.6	677.9	0.4	-0.4	0.0	0.00	0.00	8.39
1219	ZNA	0000	31.9698	102.0759	-508.4	44	1237	5.0	556	16.2	677.9	4.6	2.0	0.9	0.43	2.11	4.87
1220	ZNA	0000	31.9704	102.0760	-501.7	54	1266	5.0	560	15.4	675.9	3.4	1.7	0.9	0.51	1.92	3.78
1221	ZNA	0000	31.9709	102.0760	-503.2	52	1141	5.0	573	15.7	675.4	3.5	1.0	0.6	0.30	1.61	5.44
1222	ZNA	0000	31.9715	102.0760	-505.9	62	1331	5.0	581	15.4	676.9	3.1	2.2	0.8	0.72	2.90	4.02
1223	ZNA	0000	31.9721	102.0760	-506.9	51	1295	5.0	573	15.3	675.9	4.9	2.0	0.6	0.41	3.11	7.62
1224	ZNA	0000	31.9727	102.0760	-506.1	42	1281	5.0	573	15.7	676.4	5.0	1.5	0.5	0.29	2.74	9.32
1225	ZNA	0000	31.9732	102.0760	-506.6	51	1401	5.0	560	16.0	675.4	4.8	1.0	0.9	0.22	1.14	5.24
1226	ZNA	0000	31.9738	102.0760	-506.8	50	1443	5.0	556	16.5	676.9	3.1	1.4	0.9	0.46	1.60	3.51
1227	ZNA	0000	31.9744	102.0760	-507.3	36	1484	5.0	548	16.1	675.4	4.9	2.7	0.9	0.54	3.00	5.52
1228	ZNA	0000	31.9749	102.0760	-507.2	40	1493	5.0	552	15.6	675.9	5.6	1.3	1.3	0.22	0.97	4.32
1229	ZNA	0000	31.9755	102.0761	-506.9	41	1446	5.0	556	15.3	675.4	7.3	1.6	0.9	0.22	1.77	7.92
1230	ZNA	0000	31.9761	102.0761	-506.9	58	1494	5.0	556	15.5	676.9	5.7	2.3	1.0	0.40	2.29	5.74
1231	ZNA	0000	31.9767	102.0761	-506.7	57	1345	5.0	556	15.7	674.9	4.9	1.8	0.7	0.38	2.67	7.06
1232	ZNA	0000	31.9772	102.0761	-505.7	63	1472	5.0	560	15.9	676.4	3.1	1.7	0.8	0.55	2.14	3.87
1233	ZNA	0000	31.9778	102.0761	-504.9	53	1444	5.0	560	15.9	674.4	4.2	1.6	1.0	0.37	1.51	4.07
1234	ZNA	0000	31.9784	102.0761	-504.0	65	1316	5.0	560	15.7	675.4	2.8	2.0	0.8	0.71	2.39	3.35
1235	ZNA	0000	31.9789	102.0761	-502.8	51	1294	5.0	556	15.7	675.4	3.2	2.7	0.6	0.85	4.79	5.63
1236	ZNA	0000	31.9795	102.0761	-501.0	40	1335	5.0	556	15.6	676.4	5.0	1.0	0.8	0.21	1.35	6.58
1237	ZNA	0000	31.9801	102.0762	-499.1	34	1466	5.0	556	15.7	675.4	6.2	2.4	0.6	0.38	3.80	9.89
1238	ZNA	0000	31.9807	102.0762	-496.6	47	1376	5.0	556	15.9	676.4	3.6	3.8	0.8	1.06	4.84	4.57
1239	ZNA	0000	31.9812	102.0762	-495.4	47	1288	5.0	569	15.8	675.4	4.6	2.7	0.8	0.58	3.44	5.96
1240	ZNA	0000	31.9818	102.0762	-494.4	45	1314	5.0	569	15.9	675.4	4.8	1.6	0.6	0.33	2.42	7.40
1241	ZNA	0000	31.9824	102.0762	-492.6	49	1472	5.0	577	15.9	675.4	3.9	2.6	0.8	0.66	3.21	4.86
1242	ZNA	0000	31.9829	102.0762	-492.9	51	1420	5.0	569	16.0	675.4	4.9	2.4	0.6	0.48	4.22	8.73
1243	ZNA	0000	31.9835	102.0762	-493.4	57	1350	5.0	560	16.0	675.4	3.5	1.0	0.8	0.27	1.15	4.18
1244	ZNA	0000	31.9841	102.0762	-494.4	46	1037	14.9	564	16.1	675.4	3.8	1.0	0.6	0.27	1.64	5.97
1245	ZNA	0000	31.9847	102.0762	-495.4	58	1111	14.9	569	16.0	674.4	3.9	1.3	0.7	0.32	1.87	5.82
1246	ZNA	0000	31.9852	102.0763	-496.2	56	1028	14.9	560	15.9	675.9	3.2	1.0	0.6	0.32	1.66	5.17
1247	ZNA	0000	31.9858	102.0763	-496.0	60	1103	14.9	569	16.1	675.4	4.2	0.9	0.8	0.21	1.06	5.02
1248	ZNA	0000	31.9864	102.0763	-495.7	49	1178	14.9	564	16.0	676.4	3.9	1.0	0.9	0.26	1.13	4.27
1249	ZNA	0000	31.9869	102.0763	-495.2	43	1153	14.9	556	16.1	674.9	4.2	1.7	0.8	0.41	2.22	5.49
1250	ZNA	0000	31.9875	102.0763	-494.0	37	1094	14.9	560	16.1	676.4	4.1	1.9	0.5	0.47	3.93	8.29
1251	ZNA	0000	31.9881	102.0763	-492.7	44	1125	14.9	560	16.1	675.4	5.3	0.8	0.8	0.15	1.00	6.51
1252	ZNA	0000	31.9887	102.0763	-489.7	49	1094	14.9	556	16.3	676.4	2.9	1.4	0.8	0.48	1.68	3.51
1253	ZNA	0000	31.9892	102.0763	-488.5	62	1133	16.9	552	16.2	676.4	4.1	2.1	0.4	0.53	4.89	9.25
1254	ZNA	0000	31.9898	102.0763	-487.5	46	1059	16.9	556	16.2	677.4	3.6	1.0	0.6	0.26	1.55	5.85
1255	ZNA	0000	31.9904	102.0764	-487.0	38	1137	16.9	560	16.3	672.3	3.6	1.9	0.9	0.53	2.24	4.25
1256	ZNA	0010	31.9909	102.0764	-486.7	47	1000	16.9	548	16.3	674.9	6.6	0.4	0.9	0.07	0.49	7.32
1257	ZNA	0000	31.9915	102.0764	-485.5	45	1083	16.9	564	16.4	676.4	4.6	1.5	0.9	0.32	1.67	5.20
1258	ZNA	0000	31.9921	102.0764	-482.8	44	1163	16.9	556	16.4	676.9	5.3	0.8	0.6	0.15	1.33	8.69
1259	ZNA	0010	31.9927	102.0764	-480.3	48	1178	16.9	569	16.3	676.9	4.3	0.4	1.0	0.10	0.46	4.48
1260	ZNA	0000	31.9932	102.0764	-476.6	56	1095	16.9	556	16.5	676.4	4.1	1.0	0.9	0.24	1.04	4.37
1261	ZNA	0000	31.9938	102.0764	-473.3	43	1313	16.9	556	16.5	676.4	4.1	2.1	0.9	0.51	2.23	4.37
1262	ZNA	0000	31.9944	102.0764	-470.1	51	1183	18.8	552	16.5	676.4	3.8	1.3	0.8	0.35	1.65	4.69
1263	ZNA	0000	31.9949	102.0764	-467.3	44	1181	18.8	544	16.3	678.4	4.8	0.9	1.0	0.19	0.91	4.86
1264	ZNA	0010	31.9955	102.0765	-465.5	40	1266	18.8	552	16.5	676.4	6.7	0.0	1.3	0.00	0.00	5.27
1265	ZNA	0010	31.9961	102.0765	-464.0	50	1231	18.8	552	16.5	676.4	8.3	0.7	0.8	0.09	0.87	9.75
1266	ZNA	0000	31.9967	102.0765	-460.3	44	1255	18.8	531	16.5	674.9	6.3	1.0	1.0	0.15	0.97	6.36
1267	ZNA	0000	31.9972	102.0765	-457.8	47	1252	18.8	539	16.5	676.9	4.9	1.6	0.9	0.32	1.77	5.58
1268	ZNA	0000	31.9978	102.0765	-452.8	59	1321	18.8	544	16.5	675.9	3.8	2.1	0.8	0.57	2.63	4.63
1269	ZNA	0000	31.9984	102.0765	-450.3	45	1228	18.8	539	16.5	676.9	4.1	1.7	0.7	0.42	2.32	5.52
1270	ZNA	0000	31.9989	102.0765	-455.1	50	1149	18.8	544	16.5	676.4	4.6	0.7	1.0	0.16	0.73	4.57
1271	ZNA	0010	31.9995	102.0765	-456.1	43	1120	17.9	531	16.9	675.9	5.0	0.6	0.5	0.12	1.14	9.68
1272	ZNA	0000	32.0001	102.0765	-457.3	51	1257	17.9	531	16.5	675.4	4.6	2.0	0.8	0.43	2.61	6.03
1273	ZNA	0000	32.0007	102.0766	-461.8	46	1285	17.9	548	16.5	675.4	3.9	2.7	1.0	0.70	2.85	4.09

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1274	ZNA	0010	32.0012	102.0766	-464.3	47	1108	17.9	548	16.5	676.9	5.2	0.7	0.6	0.13	1.05	8.18
1275	ZNA	0010	32.0018	102.0766	-461.1	65	1164	17.9	548	16.5	676.4	6.4	0.8	0.6	0.13	1.42	11.27
1276	ZNA	0010	32.0024	102.0766	-461.9	53	1229	17.9	552	16.5	676.9	5.0	0.0	1.2	0.00	0.00	4.33
1277	ZNA	0010	32.0030	102.0766	-462.4	41	1202	17.9	552	16.4	675.9	6.4	0.0	0.9	0.00	0.00	7.01
1278	ZNA	0010	32.0035	102.0766	-462.9	42	1212	17.9	556	16.5	675.9	5.5	0.4	0.9	0.08	0.52	6.37
1279	ZNA	0000	32.0041	102.0766	-462.9	50	1198	17.9	552	16.6	675.4	3.1	1.0	0.7	0.34	1.41	4.19
1280	ZNA	0000	32.0047	102.0766	-463.6	48	1097	16.7	552	16.4	675.9	4.9	1.5	0.8	0.30	1.86	6.15
1281	ZNA	0000	32.0052	102.0767	-463.9	45	1262	16.7	556	16.3	675.4	6.6	0.8	1.0	0.12	0.79	6.38
1282	ZNA	0000	32.0058	102.0767	-464.1	42	1158	16.7	560	16.5	676.4	4.1	2.4	0.6	0.60	4.35	7.23
1283	ZNA	0000	32.0064	102.0767	-471.1	46	1175	16.7	564	16.5	675.4	5.2	1.2	0.6	0.23	2.07	9.06
1284	ZNA	0000	32.0070	102.0767	-479.5	48	1131	16.7	556	16.5	676.9	5.3	0.9	0.9	0.17	0.95	5.66
1285	ZNA	0010	32.0075	102.0767	-486.0	42	1151	16.7	564	16.5	676.4	5.5	0.0	1.3	0.00	0.00	4.25
1286	ZNA	0000	32.0081	102.0767	-492.7	52	1198	16.7	552	16.5	674.4	4.2	1.8	0.7	0.42	2.45	5.79
1287	ZNA	0000	32.0087	102.0767	-498.7	57	1177	16.7	552	16.5	678.4	4.9	1.2	0.9	0.24	1.30	5.39
1288	ZNA	0000	32.0092	102.0767	-498.1	55	1387	16.7	552	16.7	678.4	3.2	2.6	1.1	0.80	2.39	2.98
1289	ZNA	0000	32.0098	102.0767	-496.1	46	1046	17.1	539	16.7	676.4	3.4	1.6	0.8	0.48	2.05	4.22
1290	ZNA	0000	32.0104	102.0768	-494.6	63	1137	17.1	535	16.6	675.9	3.9	1.1	0.7	0.28	1.55	5.49
1291	ZNA	0010	32.0110	102.0768	-493.4	38	1111	17.1	531	16.5	676.4	6.0	0.6	0.9	0.10	0.67	6.86
1292	ZNA	0000	32.0115	102.0768	-494.4	46	1070	17.1	527	16.5	673.4	3.6	1.9	0.8	0.53	2.51	4.75
1293	ZNA	0000	32.0121	102.0768	-494.6	41	1114	17.1	531	16.6	676.4	4.6	0.9	0.8	0.19	1.13	5.88
1294	ZNA	0000	32.0127	102.0768	-494.1	36	1168	17.1	535	16.5	679.4	6.3	0.8	1.0	0.13	0.83	6.43
1295	ZNA	0000	32.0132	102.0768	-493.1	42	1261	17.1	552	16.5	676.4	4.1	1.2	1.3	0.29	0.93	3.18
1296	ZNA	0010	32.0138	102.0768	-493.9	52	910	17.1	544	16.7	676.4	4.5	-0.4	0.9	0.00	0.00	5.04
1297	ZNA	0000	32.0144	102.0768	-493.6	40	1208	17.1	548	16.7	675.4	2.7	1.3	1.0	0.47	1.28	2.71
1298	ZNA	0010	32.0150	102.0768	-493.4	57	1180	15.3	552	16.5	674.9	3.6	-0.1	1.2	0.00	0.00	3.16
1299	ZNA	0010	32.0155	102.0769	-494.4	51	1137	15.3	552	16.5	676.9	7.1	0.7	0.5	0.09	1.42	15.21
1300	ZNA	0010	32.0161	102.0769	-496.7	52	1151	15.3	556	16.5	677.4	6.7	0.5	0.7	0.08	0.71	9.27
1301	ZNA	0000	32.0167	102.0769	-496.7	47	1086	15.3	556	16.6	675.9	2.7	1.3	0.8	0.50	1.65	3.30
1302	ZNA	0000	32.0172	102.0769	-496.7	51	1014	15.3	556	16.5	675.4	5.3	1.7	0.7	0.32	2.57	8.02
1303	ZNA	0000	32.0178	102.0769	-497.0	43	1077	15.3	556	16.5	676.4	3.5	1.0	0.8	0.27	1.18	4.29
1304	ZNA	0010	32.0184	102.0769	-498.5	60	1171	15.3	552	16.6	675.4	2.7	0.6	1.0	0.22	0.62	2.77
1305	ZNA	0000	32.0190	102.0769	-498.8	45	1104	15.3	552	16.6	676.4	5.3	0.9	0.6	0.17	1.50	8.99
1306	ZNA	0000	32.0195	102.0769	-498.8	50	1037	15.3	552	16.7	677.9	4.1	1.0	0.4	0.26	2.54	9.94
1307	ZNA	0000	32.0201	102.0769	-497.8	49	1041	11.8	552	16.6	677.4	4.2	1.4	0.5	0.33	2.65	7.91
1308	ZNA	0000	32.0207	102.0770	-498.0	45	1063	11.8	564	16.4	674.4	2.7	1.8	0.5	0.70	3.94	5.66
1309	ZNA	0000	32.0212	102.0770	-496.2	54	1106	11.8	560	16.7	674.9	5.3	1.1	0.5	0.21	2.27	10.86
1310	ZNA	0000	32.0218	102.0770	-495.0	57	1104	11.8	577	16.7	675.4	2.4	1.7	0.5	0.72	3.21	4.48
1311	ZNA	0000	32.0224	102.0770	-494.7	52	1010	11.8	573	16.6	676.4	1.4	1.1	0.6	0.79	1.88	2.36
1312	ZNA	0000	32.0230	102.0770	-497.5	67	1090	11.8	585	16.6	675.4	3.1	1.8	0.6	0.58	2.95	5.11
1313	ZNA	0010	32.0235	102.0770	-500.8	33	1008	11.8	581	16.7	674.9	4.6	0.4	0.7	0.10	0.64	6.66
1314	ZNA	0000	32.0241	102.0770	-503.0	56	1066	11.8	569	16.6	676.4	2.9	2.1	0.5	0.73	4.38	6.00
1315	ZNA	0010	32.0247	102.0770	-505.0	46	1162	11.8	581	16.7	676.4	4.9	0.0	0.9	0.00	0.00	5.71
1316	ZNA	0000	32.0252	102.0770	-508.1	48	1245	10.3	564	16.5	676.4	4.1	1.6	0.8	0.38	1.98	5.17
1317	ZNA	0000	32.0258	102.0771	-506.1	67	1168	10.3	548	16.6	678.4	2.9	1.9	0.9	0.65	2.24	3.43
1318	ZNA	0000	32.0264	102.0771	-502.9	49	1183	10.3	556	16.5	675.9	2.8	1.6	0.6	0.58	2.57	4.42
1319	ZNA	0000	32.0270	102.0771	-501.6	48	1206	10.3	552	16.7	676.9	4.2	2.1	0.7	0.51	3.24	6.33
1320	ZNA	0000	32.0275	102.0771	-503.0	63	1225	10.3	552	16.6	676.9	3.5	1.8	0.6	0.53	3.30	6.23
1321	QT	0000	32.0281	102.0771	-502.7	45	1117	10.3	544	16.7	677.4	4.5	0.9	0.8	0.20	1.05	5.29
1322	QT	0000	32.0287	102.0771	-504.2	58	1117	10.3	539	16.7	675.4	2.0	2.0	1.0	1.02	1.92	1.88
1323	QT	0000	32.0292	102.0771	-505.7	57	1219	10.3	539	16.7	676.4	3.2	1.8	0.8	0.57	2.39	4.15
1324	QT	0000	32.0298	102.0771	-507.4	47	1208	10.3	535	16.7	677.4	4.2	1.0	0.8	0.23	1.19	5.21
1325	QT	0000	32.0304	102.0772	-506.9	61	1263	10.1	535	16.7	676.4	3.4	1.2	1.0	0.35	1.18	3.36
1326	QT	0000	32.0310	102.0772	-508.6	40	1125	10.1	544	16.6	675.9	2.1	1.9	1.1	0.92	1.70	1.85
1327	QCS	0000	32.0315	102.0772	-509.9	42	1398	10.1	539	16.7	675.4	4.5	1.8	1.0	0.41	1.83	4.43
1328	QCS	0000	32.0321	102.0772	-513.7	46	1095	10.1	535	16.7	676.4	4.2	1.5	0.7	0.35	2.07	5.88
1329	QCS	0000	32.0327	102.0772	-516.2	50	1259	10.1	539	16.7	675.4	4.5	2.0	1.0	0.45	2.04	4.57
1330	QCS	0000	32.0332	102.0772	-518.7	50	1296	10.1	548	16.7	676.9	2.9	2.0	1.0	0.68	1.96	2.88

HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1331	QCS	0000	32.0338	102.0772	-521.0	62	1364	10.1	560	16.7	676.4	5.0	1.7	0.7	0.34	2.49	7.37
1332	QCS	0000	32.0344	102.0772	-524.6	53	1321	10.1	556	16.7	675.4	6.6	1.1	0.9	0.17	1.17	6.93
1333	QCS	0000	32.0350	102.0772	-526.6	62	1383	10.1	560	16.7	675.4	4.6	1.2	1.1	0.26	1.07	4.19
1334	QCS	0000	32.0355	102.0773	-527.9	46	1355	10.9	556	16.7	675.9	5.9	1.5	0.8	0.25	1.75	6.94
1335	QCS	0000	32.0361	102.0773	-529.9	41	1371	10.9	556	16.5	676.9	4.5	1.6	1.3	0.35	1.18	3.40
1336	QCS	0010	32.0367	102.0773	-530.5	59	1456	10.9	560	16.6	676.4	4.8	0.5	1.0	0.11	0.53	4.91
1337	QCS	0010	32.0372	102.0773	-530.0	56	1498	10.9	564	16.5	676.4	4.3	0.3	1.3	0.07	0.22	3.27
1338	QCS	0000	32.0378	102.0773	-528.5	41	1342	10.9	569	16.7	676.9	5.3	1.0	1.2	0.18	0.81	4.49
1339	QCS	0000	32.0384	102.0773	-527.5	48	1444	10.9	564	16.7	674.9	5.2	1.6	1.1	0.30	1.40	4.66
1340	QCS	0000	32.0390	102.0773	-527.9	50	1404	10.9	564	16.7	675.4	5.5	2.1	0.9	0.38	2.33	6.15
1341	QCS	0000	32.0395	102.0773	-527.4	35	1262	10.9	560	16.5	676.4	2.8	2.7	0.8	0.98	3.63	3.71
1342	QCS	0000	32.0401	102.0773	-524.6	47	1486	10.9	560	16.7	677.4	3.8	3.0	1.1	0.80	2.83	3.53
1343	QCS	0000	32.0407	102.0774	-520.9	45	1275	11.9	564	16.6	675.4	5.2	1.0	1.2	0.19	0.78	4.19
1344	QCS	0000	32.0412	102.0774	-518.0	40	1356	11.9	560	16.6	675.9	5.5	2.1	1.2	0.39	1.86	4.73
1345	QCS	0000	32.0418	102.0774	-514.0	46	1222	11.9	560	16.6	676.4	2.7	1.3	1.1	0.47	1.13	2.39
1346	QCS	0000	32.0424	102.0774	-510.2	62	1125	11.9	564	16.7	675.9	3.4	2.0	0.8	0.59	2.54	4.27
1347	QCS	0000	32.0430	102.0774	-508.0	44	1199	11.9	560	16.7	675.9	4.9	1.5	0.8	0.30	1.77	5.85
1348	QCS	0000	32.0435	102.0774	-509.8	48	1108	11.9	556	16.6	675.4	5.5	0.8	0.8	0.15	1.00	6.69
1349	QCS	0000	32.0441	102.0774	-511.1	49	1014	11.9	556	16.6	677.4	2.9	0.8	0.7	0.28	1.11	4.00
1350	QCS	0000	32.0447	102.0774	-513.1	38	1057	11.9	556	16.7	676.9	4.2	1.7	0.7	0.41	2.42	5.96
1351	QCS	0000	32.0452	102.0774	-514.1	50	1047	11.9	556	16.7	676.4	3.1	2.4	0.3	0.77	7.25	9.43
1352	QCS	0000	32.0458	102.0775	-516.6	41	1135	14.3	552	16.6	675.4	5.2	1.0	0.8	0.19	1.16	6.26
1353	QCS	0000	32.0464	102.0775	-517.1	43	925	14.3	544	16.5	675.4	2.4	1.7	0.8	0.72	2.19	3.07
1354	QCS	0010	32.0470	102.0775	-518.1	44	904	14.3	548	16.6	675.9	5.0	0.4	0.7	0.07	0.50	6.86
1355	QCS	0010	32.0475	102.0775	-517.9	43	882	14.3	544	16.7	676.4	3.6	0.2	0.8	0.06	0.29	4.75
1356	QCS	0000	32.0481	102.0775	-521.1	51	950	14.3	544	16.7	676.4	2.8	0.7	0.7	0.26	1.01	3.81
1357	QCS	0010	32.0487	102.0775	-521.8	58	910	14.3	531	16.6	677.4	2.2	-0.4	0.9	0.00	0.00	2.41
1358	QCS	0000	32.0492	102.0775	-522.8	43	897	14.3	531	16.7	674.4	4.3	0.8	0.7	0.19	1.25	6.64
1359	QCS	0000	32.0498	102.0775	-523.8	49	982	14.3	535	16.7	676.9	2.4	1.3	0.9	0.56	1.55	2.78
1360	QCS	0010	32.0504	102.0775	-525.5	49	992	14.3	523	16.7	677.4	3.5	0.4	0.9	0.11	0.43	4.08
1361	QCS	0000	32.0510	102.0776	-526.5	49	953	15.4	523	16.7	677.4	1.8	0.8	0.7	0.45	1.17	2.62
1362	QCS	0000	32.0515	102.0776	-527.0	52	891	15.4	523	16.7	676.4	3.4	0.9	0.9	0.26	1.02	3.87
1363	QCS	0010	32.0521	102.0776	-526.2	49	944	15.4	527	16.7	674.9	3.5	0.0	1.1	0.00	0.00	3.30
1364	QCS	0010	32.0527	102.0776	-527.6	47	797	15.4	527	16.7	675.4	4.2	0.5	0.5	0.12	1.10	8.94
1365	QCS	0010	32.0532	102.0776	-527.6	35	804	15.4	519	16.7	676.9	3.4	0.2	0.9	0.07	0.25	3.83
1366	QCS	0010	32.0538	102.0776	-526.3	39	790	15.4	519	16.7	677.4	3.9	0.1	0.5	0.04	0.30	7.84
1367	QCS	0010	32.0544	102.0776	-526.1	41	680	15.4	519	16.7	677.4	2.9	0.4	0.4	0.15	0.99	6.55
1368	QCS	0000	32.0550	102.0776	-526.7	45	741	15.4	514	16.7	676.4	1.7	0.7	0.6	0.44	1.30	2.94
1369	QCS	0000	32.0555	102.0777	-526.5	34	660	15.4	519	16.7	675.4	2.5	0.9	0.4	0.35	2.35	6.67
1370	QCS	0000	32.0561	102.0777	-526.2	50	685	15.5	502	16.7	677.4	1.8	0.8	0.5	0.45	1.70	3.79
1371	QCS	0010	32.0567	102.0777	-525.7	51	624	15.5	510	16.7	675.4	3.6	0.1	0.5	0.02	0.15	7.59
1372	QCS	0000	32.0573	102.0777	-525.7	42	762	15.5	506	16.7	676.4	2.8	1.3	0.3	0.48	3.96	8.31
1373	QCS	0010	32.0578	102.0777	-526.7	51	643	15.5	510	16.7	678.9	3.1	0.5	0.2	0.17	2.42	14.36
1374	QCS	0010	32.0584	102.0777	-528.2	40	692	15.5	514	16.7	676.4	2.4	0.1	0.5	0.06	0.30	4.86
1375	QCS	0000	32.0590	102.0777	-529.2	39	754	15.5	506	16.7	676.9	4.5	1.3	0.5	0.30	2.51	8.44
1376	QCS	0000	32.0595	102.0777	-531.5	57	787	15.5	499	16.7	675.4	1.7	0.8	0.5	0.48	1.53	3.16
1377	QCS	0010	32.0601	102.0777	-531.2	44	902	15.5	499	16.9	678.9	2.8	0.4	0.7	0.16	0.61	3.86
1378	QCS	0010	32.0607	102.0778	-530.7	47	827	15.5	499	16.9	676.4	1.8	0.5	0.6	0.28	0.82	2.88
1379	QCS	0010	32.0613	102.0778	-530.5	33	919	14.3	519	16.8	675.9	2.8	0.2	0.9	0.08	0.25	3.15
1380	QCS	0000	32.0618	102.0778	-532.0	56	997	14.3	539	16.7	675.4	3.5	1.6	0.5	0.47	3.32	7.14
1381	QCS	0010	32.0624	102.0778	-531.7	55	1014	14.3	548	16.7	676.9	4.8	-0.4	0.8	0.00	0.00	5.98
1382	QCS	0010	32.0630	102.0778	-532.5	35	910	14.3	548	16.8	676.4	3.5	0.2	1.1	0.06	0.21	3.30
1383	QCS	0010	32.0635	102.0778	-532.2	46	901	14.3	544	16.8	676.4	3.5	-0.2	1.0	0.00	0.00	3.65
1384	QCS	0000	32.0641	102.0778	-533.1	55	966	14.3	535	16.7	675.9	3.4	1.1	0.8	0.33	1.36	4.11
1385	QCS	0000	32.0647	102.0778	-532.6	38	853	14.3	523	16.7	676.4	5.2	0.8	0.7	0.16	1.11	7.05
1386	QCS	0010	32.0653	102.0778	-532.3	58	888	14.3	510	16.9	676.9	2.8	0.3	0.7	0.11	0.42	3.97
1387	QCS	0010	32.0658	102.0779	-532.1	52	758	14.3	494	16.7	676.4	3.4	0.2	0.6	0.07	0.40	6.10

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1388	QCS	0010	32.0664	102.0779	-533.7	46	694	12.9	477	16.8	676.4	3.1	0.0	0.5	0.00	0.00	6.70
1389	QCS	0010	32.0670	102.0779	-534.2	46	696	12.9	472	16.7	676.4	2.1	0.4	0.4	0.18	0.95	5.41
1390	QCS	0000	32.0675	102.0779	-534.7	36	680	12.9	460	16.8	677.4	2.4	0.6	0.5	0.25	1.29	5.18
1391	QCS	0010	32.0681	102.0779	-534.7	54	749	12.9	449	16.8	677.9	2.2	0.5	0.5	0.23	0.98	4.22
1392	QCS	0010	32.0687	102.0779	-536.8	41	765	12.9	445	16.7	678.4	3.1	0.0	0.6	0.00	0.00	5.49
1393	QCS	0000	32.0693	102.0779	-536.8	48	858	12.9	438	16.8	677.9	3.9	1.5	0.2	0.38	8.06	21.33
1394	QCS	0010	32.0698	102.0779	-536.3	53	866	12.9	431	16.7	677.9	4.2	-0.2	0.8	0.00	0.00	5.41
1395	QCS	0000	32.0704	102.0779	-536.1	60	876	12.9	422	16.8	677.4	2.7	0.7	0.7	0.25	1.00	4.01
1396	QCS	0000	32.0710	102.0780	-537.7	53	950	12.9	418	16.7	678.4	3.9	0.8	0.8	0.21	1.08	5.19
1397	QCS	0000	32.0715	102.0780	-537.7	50	851	11.6	406	16.8	678.4	1.1	0.9	0.4	0.79	2.02	2.55
1398	QCS	0010	32.0721	102.0780	-537.5	55	856	11.6	399	16.7	676.9	4.3	-0.4	0.7	0.00	0.00	6.07
1399	QCS	0000	32.0727	102.0780	-537.5	41	805	11.6	395	16.9	680.2	2.1	0.7	0.6	0.32	1.07	3.37
1400	QCS	0000	32.0733	102.0780	-539.1	39	811	11.6	389	16.9	677.4	1.5	1.2	0.6	0.77	2.00	2.60
1401	QCS	0000	32.0738	102.0780	-538.8	42	879	11.6	384	16.7	679.4	4.2	0.8	0.6	0.19	1.42	7.35
1402	QCS	0000	32.0744	102.0780	-538.8	40	764	11.6	376	16.8	679.4	3.1	0.7	0.4	0.24	1.69	7.02
1403	QCS	0000	32.0750	102.0780	-539.1	47	731	11.6	374	16.9	677.9	2.0	0.7	0.3	0.34	1.92	5.65
1404	QCS	0010	32.0755	102.0781	-540.5	53	666	11.6	373	16.9	680.2	1.1	0.0	0.4	0.00	0.00	2.68
1405	QCS	0000	32.0761	102.0781	-540.5	53	807	11.6	370	16.9	678.9	1.3	1.0	0.3	0.82	3.08	3.74
1406	QCS	0000	32.0767	102.0781	-540.5	54	869	12.5	372	16.9	678.9	1.7	1.0	0.4	0.62	2.82	4.57
1407	QCS	0010	32.0773	102.0781	-540.2	59	928	12.5	377	16.9	679.4	4.1	0.1	0.7	0.02	0.10	5.68
1408	QCS	0010	32.0778	102.0781	-541.6	49	1033	12.5	382	16.9	680.2	3.6	0.5	0.7	0.14	0.71	5.02
1409	QCS	0000	32.0784	102.0781	-541.6	39	1246	12.5	383	16.9	680.0	4.5	1.6	0.8	0.36	1.97	5.42
1410	QCS	0000	32.0790	102.0781	-541.8	46	1074	12.5	383	17.0	680.0	4.3	0.6	0.9	0.14	0.67	4.94
1411	QCS	0000	32.0795	102.0781	-541.8	45	1222	12.5	383	17.1	678.4	5.0	1.4	0.5	0.28	2.65	9.49
1412	QCS	0000	32.0801	102.0781	-543.7	60	1228	12.5	384	17.1	678.4	3.6	1.2	0.8	0.33	1.42	4.35
1413	QCS	0000	32.0807	102.0782	-543.2	53	1310	12.5	390	17.1	679.4	5.0	0.7	1.0	0.15	0.72	4.89
1414	QCS	0000	32.0813	102.0782	-542.9	49	1213	12.5	391	17.1	678.4	5.5	1.1	0.8	0.20	1.43	7.04
1415	QCS	0000	32.0818	102.0782	-542.9	52	1223	10.2	392	17.1	678.4	6.7	1.0	0.8	0.15	1.35	8.78
1416	QCS	0000	32.0824	102.0782	-543.6	45	1260	10.2	395	17.0	680.2	4.2	1.3	0.9	0.32	1.50	4.73
1417	QCS	0000	32.0830	102.0782	-544.3	57	1190	10.2	398	17.2	676.9	3.2	0.7	0.9	0.21	0.75	3.63
1418	QCS	0000	32.0835	102.0782	-544.3	46	1233	10.2	400	17.0	679.4	2.8	2.2	0.7	0.79	3.20	4.03
1419	QCS	0000	32.0841	102.0782	-544.6	59	1420	10.2	402	17.1	678.4	4.9	1.6	0.9	0.33	1.83	5.52
1420	QCS	0000	32.0847	102.0782	-546.3	51	1379	10.2	404	17.1	677.4	4.1	1.4	1.0	0.35	1.41	4.06
1421	QCS	0000	32.0853	102.0782	-546.8	38	1400	10.2	402	17.1	677.4	5.7	0.8	1.1	0.14	0.71	5.02
1422	QCS	0000	32.0858	102.0783	-546.1	55	1316	10.2	406	17.0	678.4	5.0	1.4	1.1	0.28	1.29	4.61
1423	QCS	0000	32.0864	102.0783	-545.3	49	1470	10.2	406	17.3	680.0	5.5	1.8	1.0	0.34	1.89	5.57
1424	QCS	0000	32.0870	102.0783	-546.3	56	1460	9.3	411	17.3	676.4	4.6	0.8	1.0	0.18	0.85	4.61
1425	QCS	0000	32.0875	102.0783	-545.8	52	1501	9.3	415	17.3	678.9	6.7	1.3	1.2	0.19	1.03	5.49
1426	QCS	0000	32.0881	102.0783	-544.3	48	1587	9.3	414	17.1	676.4	5.5	1.1	1.2	0.20	0.95	4.69
1427	QCS	0010	32.0887	102.0783	-544.1	53	1451	9.3	421	17.1	680.0	6.0	0.3	1.2	0.05	0.24	4.96
1428	QCS	0000	32.0893	102.0783	-545.3	44	1362	9.3	423	17.3	677.9	4.5	0.8	1.0	0.18	0.78	4.30
1429	QCS	0000	32.0898	102.0783	-544.6	36	1421	9.3	427	17.3	678.4	7.4	1.1	0.7	0.15	1.65	11.01
1430	QCS	0000	32.0904	102.0783	-543.8	48	1445	9.3	432	17.1	678.9	4.2	1.6	1.0	0.37	1.49	4.03
1431	QCS	0010	32.0910	102.0784	-543.3	38	1243	9.3	432	17.1	676.9	4.8	0.4	0.9	0.09	0.47	5.07
1432	QCS	0000	32.0915	102.0784	-544.5	56	1443	9.3	431	17.0	677.9	7.3	1.6	1.0	0.22	1.61	7.20
1433	QCS	0000	32.0921	102.0784	-544.5	44	1421	8.4	432	17.1	677.4	5.7	1.8	0.9	0.32	2.13	6.62
1434	QCS	0000	32.0927	102.0784	-544.0	46	1473	8.4	434	16.9	678.4	5.3	1.4	1.0	0.26	1.36	5.16
1435	QCS	0000	32.0933	102.0784	-544.0	52	1541	8.4	434	17.1	678.9	5.3	1.8	1.1	0.33	1.61	4.83
1436	QCS	0000	32.0938	102.0784	-545.6	58	1463	8.4	429	16.9	677.4	4.3	1.8	1.1	0.41	1.57	3.83
1437	QCS	0000	32.0944	102.0784	-545.1	58	1462	8.4	428	17.0	678.4	5.0	1.3	1.2	0.26	1.11	4.18
1438	QCS	0000	32.0950	102.0784	-544.3	37	1599	8.4	426	17.0	678.4	6.4	2.0	0.9	0.31	2.25	7.25
1439	QCS	0000	32.0955	102.0784	-543.8	49	1450	8.4	422	17.0	677.9	3.8	1.0	1.0	0.27	1.02	3.70
1440	QCS	0000	32.0961	102.0785	-545.2	48	1507	8.4	418	17.1	678.4	7.1	1.3	1.1	0.19	1.23	6.60
1441	QCS	0000	32.0967	102.0785	-544.5	50	1426	8.4	413	16.9	679.4	6.9	1.1	0.9	0.16	1.17	7.23
1442	QCS	0000	32.0973	102.0785	-544.2	52	1599	9.5	409	17.0	678.4	5.9	1.1	1.4	0.19	0.82	4.33
1443	QCS	0000	32.0978	102.0785	-544.2	54	1535	9.5	407	16.9	677.9	5.0	1.6	1.1	0.31	1.40	4.53
1444	QCS	0000	32.0984	102.0785	-545.8	39	1621	9.5	404	16.9	678.4	7.6	1.8	0.9	0.24	2.00	8.51

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1445	QCS	0000	32.0990	102.0785	-545.1	57	1674	9.5	402	16.9	678.4	7.1	1.6	1.1	0.22	1.48	6.79
1446	QCS	0000	32.0995	102.0785	-544.8	60	1735	9.5	400	16.9	677.9	5.5	2.9	1.3	0.53	2.19	4.15
1447	QCS	0000	32.1001	102.0785	-544.1	62	1586	9.5	400	16.9	678.9	6.9	1.0	1.1	0.15	0.92	6.11
1448	QCS	0000	32.1007	102.0786	-544.9	56	1675	9.5	400	16.9	677.4	6.6	0.8	1.1	0.12	0.74	5.97
1449	QCS	0000	32.1013	102.0786	-544.4	42	1764	9.5	400	17.0	676.9	7.1	2.1	1.3	0.30	1.59	5.30
1450	QCS	0000	32.1018	102.0786	-543.7	53	1709	9.5	404	16.9	678.4	5.9	2.0	1.1	0.34	1.80	5.28
1451	QCS	0000	32.1024	102.0786	-543.4	33	1762	7.8	402	17.1	678.4	6.9	3.0	1.2	0.44	2.44	5.51
1452	QCS	0000	32.1030	102.0786	-544.8	45	1782	7.8	407	16.9	678.9	7.7	1.0	1.5	0.13	0.68	5.03
1453	QCS	0000	32.1035	102.0786	-544.6	50	1618	7.8	417	17.0	678.4	7.1	1.5	1.0	0.21	1.47	7.07
1454	QCS	0000	32.1041	102.0786	-543.8	53	1662	7.8	414	17.1	676.9	5.9	1.6	1.2	0.26	1.31	4.97
1455	QCS	0000	32.1047	102.0786	-543.6	44	1726	7.8	416	17.0	678.4	5.5	0.9	1.2	0.16	0.77	4.73
1456	QCS	0000	32.1053	102.0786	-544.4	54	1633	7.8	415	17.0	676.9	6.3	1.8	1.4	0.28	1.31	4.64
1457	QCS	0000	32.1058	102.0787	-543.4	63	1591	7.8	418	17.1	678.4	6.9	1.0	1.1	0.15	0.92	6.11
1458	QCS	0000	32.1064	102.0787	-542.4	41	1585	7.8	423	17.3	677.4	7.0	1.4	1.2	0.20	1.19	5.91
1459	QCS	0000	32.1070	102.0787	-541.9	43	1393	7.8	424	17.1	677.4	5.5	1.3	0.9	0.24	1.47	6.01
1460	QCS	0000	32.1075	102.0787	-542.8	45	1448	11.5	429	17.3	678.4	6.3	1.9	0.9	0.31	2.10	6.86
1461	QCS	0000	32.1081	102.0787	-542.3	45	1345	11.5	431	17.3	678.4	5.5	1.1	1.0	0.20	1.09	5.35
1462	QCS	0000	32.1087	102.0787	-542.1	51	1407	11.5	436	17.3	675.4	4.9	1.7	1.0	0.35	1.74	5.00
1463	QCS	0010	32.1093	102.0787	-542.1	57	1255	11.5	443	17.1	676.4	4.2	0.0	0.9	0.00	0.00	4.57
1464	QCS	0000	32.1098	102.0787	-543.7	45	1360	11.5	441	17.3	676.9	4.1	1.1	1.0	0.27	1.13	4.14
1465	QCS	0010	32.1104	102.0787	-543.4	42	1318	11.5	443	17.1	678.4	7.1	-0.1	1.0	0.00	0.00	7.21
1466	QCS	0000	32.1110	102.0788	-542.7	49	1382	11.5	438	17.5	677.4	5.6	1.0	1.0	0.19	1.02	5.49
1467	QCS	0010	32.1115	102.0788	-541.9	58	1561	11.5	430	17.3	677.4	4.6	0.4	1.3	0.10	0.34	3.54
1468	QCS	0010	32.1121	102.0788	-542.5	53	1433	11.5	429	17.5	677.4	4.8	0.2	1.0	0.05	0.22	4.76
1469	QCS	0000	32.1127	102.0788	-542.0	59	1488	10.3	419	17.3	678.4	6.3	0.8	1.1	0.13	0.73	5.61
1470	QCS	0010	32.1133	102.0788	-541.5	52	1479	10.3	418	17.3	677.4	5.2	0.1	1.1	0.03	0.14	4.83
1471	QCS	0000	32.1138	102.0788	-541.0	60	1632	10.3	415	17.3	676.9	5.9	3.0	1.1	0.52	2.78	5.38
1472	QCS	0010	32.1144	102.0788	-542.4	53	1477	10.3	410	17.1	678.4	5.0	0.6	1.1	0.12	0.55	4.70
1473	QCS	0000	32.1150	102.0788	-540.9	46	1619	10.3	408	17.1	676.9	8.3	1.5	0.9	0.18	1.73	9.63
1474	QCS	0000	32.1156	102.0788	-539.7	42	1585	10.3	406	17.0	677.4	5.5	1.3	1.0	0.23	1.22	5.30
1475	QCS	0000	32.1161	102.0789	-538.4	54	1613	10.3	409	17.0	678.4	9.0	0.8	1.0	0.09	0.78	8.61
1476	QCS	0000	32.1167	102.0789	-538.0	49	1458	10.3	407	16.9	677.4	4.2	2.1	1.1	0.49	1.83	3.71
1477	QCS	0010	32.1173	102.0789	-536.0	58	1585	10.3	406	17.0	677.9	8.0	0.4	1.1	0.05	0.35	7.52
1478	QCS	0000	32.1178	102.0789	-533.5	51	1494	10.4	410	17.0	678.4	7.6	1.3	1.0	0.17	1.25	7.48
1479	QCS	0000	32.1184	102.0789	-531.5	32	1553	10.4	406	17.0	678.4	4.8	0.8	1.3	0.17	0.62	3.61
1480	QCS	0000	32.1190	102.0789	-532.8	54	1648	10.4	404	16.9	677.9	6.0	1.3	1.3	0.21	0.99	4.76
1481	QCS	0000	32.1196	102.0789	-533.8	46	1405	10.4	404	16.9	676.9	8.0	1.5	0.7	0.19	2.07	11.17
1482	QCS	0000	32.1201	102.0789	-535.6	51	1731	10.4	400	17.0	678.4	6.6	1.8	1.3	0.28	1.45	5.16
1483	QCS	0000	32.1207	102.0789	-537.8	45	1539	10.4	400	17.1	678.4	5.7	0.9	1.1	0.15	0.81	5.26
1484	QCS	0000	32.1213	102.0790	-541.4	40	1440	10.4	399	17.0	678.4	4.1	1.8	1.0	0.46	1.78	3.90
1485	QCS	0010	32.1218	102.0790	-540.7	56	1618	10.4	400	16.9	678.9	7.7	0.1	1.2	0.01	0.06	6.50
1486	QCS	0000	32.1224	102.0790	-540.4	52	1440	10.4	402	16.9	675.4	6.0	0.9	1.0	0.15	0.85	5.78
1487	QCS	0000	32.1230	102.0790	-539.2	42	1575	8.4	397	16.9	678.9	7.0	1.0	1.1	0.14	0.90	6.53
1488	QCS	0000	32.1236	102.0790	-539.3	56	1595	8.4	395	17.0	677.9	5.7	3.0	1.0	0.52	2.96	5.74
1489	QCS	0000	32.1241	102.0790	-538.3	49	1598	8.4	394	17.1	678.4	6.9	0.8	1.2	0.12	0.68	5.74
1490	QCS	0000	32.1247	102.0790	-538.1	45	1581	8.4	390	17.0	678.4	7.3	1.3	1.2	0.17	1.04	6.04
1491	QCS	0000	32.1253	102.0790	-537.1	42	1827	8.4	391	17.1	675.4	9.5	2.2	1.0	0.23	2.13	9.14
1492	QCS	0000	32.1258	102.0791	-538.7	46	1519	8.4	390	17.1	677.4	5.0	1.7	1.3	0.34	1.30	3.86
1493	QCS	0000	32.1264	102.0791	-538.2	52	1743	8.4	393	17.1	676.9	6.4	0.8	1.3	0.13	0.65	5.13
1494	QCS	0000	32.1270	102.0791	-538.2	49	1599	8.4	394	17.3	678.9	6.4	0.7	1.2	0.11	0.59	5.17
1495	QCS	0000	32.1276	102.0791	-538.2	55	1556	8.4	396	16.9	675.4	6.0	2.1	0.9	0.36	2.31	6.48
1496	QCS	0000	32.1281	102.0791	-539.3	53	1507	8.6	397	16.8	678.4	5.5	2.5	0.9	0.46	2.90	6.29
1497	QCS	0000	32.1287	102.0791	-538.3	46	1609	8.6	398	16.8	678.9	7.4	1.3	1.1	0.18	1.22	6.79
1498	QCS	0000	32.1293	102.0791	-537.6	49	1456	8.6	398	16.8	677.4	4.9	1.3	0.9	0.27	1.48	5.45
1499	QCS	0000	32.1298	102.0791	-535.8	34	1554	8.6	400	16.8	679.4	2.9	2.9	0.8	0.98	3.54	3.60
1500	QCS	0000	32.1304	102.0791	-535.9	60	1527	8.6	395	16.8	675.4	4.9	1.0	1.1	0.21	0.95	4.49
1501	QCS	0000	32.1310	102.0792	-535.4	51	1650	8.6	396	16.9	678.4	9.4	1.5	1.2	0.16	1.23	7.79

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1502	QCS	0000	32.1316	102.0792	-535.4	39	1858	8.6	393	16.8	678.4	9.5	1.3	1.4	0.14	0.98	7.01
1503	QCS	0000	32.1321	102.0792	-535.2	59	1712	8.6	390	16.8	677.4	6.3	1.4	1.3	0.22	1.12	5.02
1504	QCS	0000	32.1327	102.0792	-536.2	55	1950	8.6	388	16.7	678.4	7.3	1.7	1.3	0.23	1.27	5.44
1505	QCS	0000	32.1333	102.0792	-535.7	45	1751	7.0	387	16.7	678.4	5.3	0.8	1.5	0.15	0.55	3.59
1506	QCS	0000	32.1338	102.0792	-534.7	59	1820	7.0	383	16.7	677.4	8.1	1.6	1.3	0.20	1.27	6.31
1507	QCS	0000	32.1344	102.0792	-534.2	52	1801	7.0	384	16.9	678.9	6.2	1.3	1.6	0.20	0.78	3.82
1508	QCS	0000	32.1350	102.0792	-535.4	35	1616	7.0	386	16.7	677.4	6.4	1.4	1.1	0.22	1.30	5.95
1509	QCS	0000	32.1355	102.0792	-534.7	42	1862	7.0	384	16.8	678.9	7.8	2.4	1.3	0.30	1.81	6.00
1510	QCS	0000	32.1361	102.0793	-533.9	51	1809	7.0	385	16.7	677.4	10.6	1.8	1.2	0.17	1.47	8.83
1511	QCS	0000	32.1366	102.0793	-533.2	48	1733	7.0	383	16.8	676.9	6.0	2.0	1.2	0.33	1.73	5.22
1512	QCS	0000	32.1372	102.0793	-534.4	42	1734	7.0	384	16.7	678.9	5.7	2.6	1.0	0.45	2.51	5.57
1513	QCS	0000	32.1377	102.0793	-532.9	43	1594	7.0	385	16.7	678.4	7.4	0.8	1.3	0.11	0.63	5.77
1514	QCS	0000	32.1383	102.0793	-532.4	41	1717	9.2	385	16.9	678.4	8.1	1.0	1.4	0.13	0.75	5.85
1515	QCS	0000	32.1389	102.0793	-531.7	50	1774	9.2	388	16.7	676.4	7.0	2.1	1.4	0.31	1.58	5.16
1516	QCS	0000	32.1394	102.0793	-532.5	65	1720	9.2	393	16.9	678.9	6.3	1.3	1.0	0.20	1.25	6.23
1517	QCS	0000	32.1400	102.0793	-531.7	54	1685	9.2	393	16.9	677.9	6.2	0.9	1.4	0.14	0.64	4.47
1518	QCS	0000	32.1405	102.0793	-531.2	49	1648	9.2	397	16.8	678.9	5.5	0.6	1.2	0.11	0.48	4.42
1519	QCS	0000	32.1411	102.0793	-530.2	41	1588	9.2	402	16.9	678.4	6.3	1.6	1.1	0.26	1.51	5.82
1520	QCS	0000	32.1417	102.0794	-530.3	54	1616	9.2	408	16.9	676.9	6.6	1.2	1.1	0.18	1.06	5.91
1521	QCS	0000	32.1422	102.0794	-530.1	49	1577	9.2	415	16.9	678.4	7.0	1.3	1.2	0.18	1.04	5.76
1522	QCS	0000	32.1428	102.0794	-529.1	38	1386	9.2	418	16.9	678.4	5.6	1.1	1.0	0.20	1.12	5.66
1523	QCS	0000	32.1433	102.0794	-528.6	63	1600	9.2	420	17.0	677.9	4.8	0.8	1.1	0.17	0.76	4.44
1524	QCS	0010	32.1439	102.0794	-530.2	28	1461	9.2	421	16.8	676.9	6.4	0.4	1.2	0.06	0.31	5.35
1525	QCS	0000	32.1444	102.0794	-529.7	59	1591	9.2	418	16.9	676.4	5.6	1.5	1.3	0.26	1.17	4.42
1526	QCS	0000	32.1450	102.0794	-529.0	47	1581	9.2	429	16.9	678.4	5.7	1.3	1.2	0.23	1.10	4.73
1527	QCS	0010	32.1456	102.0794	-527.5	54	1853	9.2	421	16.9	676.4	7.8	0.5	1.6	0.07	0.33	4.95
1528	QCS	0000	32.1461	102.0794	-528.5	54	1961	9.2	425	16.9	676.4	6.9	1.4	1.7	0.21	0.83	4.05
1529	QCS	0000	32.1467	102.0795	-527.7	51	2159	9.2	428	16.8	676.9	7.6	1.3	1.9	0.18	0.70	3.98
1530	QCS	0000	32.1472	102.0795	-527.2	40	2181	9.2	425	16.9	678.4	9.0	1.8	1.7	0.20	1.03	5.19
1531	QCS	0000	32.1478	102.0795	-526.2	40	2283	9.2	420	16.7	678.9	8.7	2.6	2.0	0.30	1.28	4.27
1532	QCS	0000	32.1484	102.0795	-526.9	31	1984	9.1	416	16.7	678.4	8.1	0.6	1.7	0.07	0.34	4.71
1533	QCS	0000	32.1489	102.0795	-526.1	64	1979	9.1	418	16.7	675.4	5.9	2.0	1.4	0.34	1.40	4.11
1534	QCS	0000	32.1495	102.0795	-526.1	43	1819	9.1	423	16.8	676.9	5.6	2.1	1.5	0.38	1.39	3.63
1535	QCS	0000	32.1500	102.0795	-525.4	49	1653	9.1	419	16.9	678.4	3.6	2.0	1.2	0.55	1.63	2.97
1536	QCS	0000	32.1506	102.0795	-526.6	54	1532	9.1	418	16.8	677.4	4.1	2.5	0.9	0.62	2.90	4.68
1537	QCS	0000	32.1511	102.0795	-526.1	43	1708	9.1	418	16.7	676.9	6.0	2.4	1.1	0.39	2.15	5.46
1538	QCS	0000	32.1517	102.0795	-525.6	53	1593	9.1	413	16.8	678.4	5.5	2.1	1.0	0.38	2.01	5.30
1539	QCS	0000	32.1523	102.0796	-524.4	52	1585	9.1	411	16.7	678.9	4.6	0.7	0.9	0.14	0.71	4.92
1540	QCS	0000	32.1528	102.0796	-525.5	68	1684	9.1	409	16.8	676.4	5.7	1.3	1.3	0.23	0.99	4.26
1541	QCS	0010	32.1534	102.0796	-525.0	44	1522	8.0	412	16.7	677.9	6.2	0.1	1.3	0.01	0.06	4.64
1542	QCS	0000	32.1539	102.0796	-524.8	52	1725	8.0	407	16.7	676.9	6.6	2.5	1.3	0.38	1.94	5.08
1543	QCS	0000	32.1545	102.0796	-525.0	43	1486	8.0	406	16.7	678.9	6.4	1.0	1.1	0.15	0.88	5.90
1544	QCS	0000	32.1551	102.0796	-526.1	48	1570	8.0	406	16.7	677.4	6.2	0.9	1.4	0.14	0.65	4.50
1545	QCS	0000	32.1556	102.0796	-524.4	64	1553	8.0	400	16.7	679.4	5.0	1.0	1.0	0.21	1.01	4.89
1546	QCS	0000	32.1562	102.0796	-523.9	50	1547	8.0	402	16.9	678.4	5.3	2.1	1.1	0.39	1.83	4.69
1547	QCS	0000	32.1567	102.0796	-522.9	40	1618	8.0	404	16.7	677.4	6.4	2.3	1.0	0.36	2.23	6.25
1548	QCS	0000	32.1573	102.0797	-523.6	46	1560	8.0	406	17.0	678.4	5.0	1.9	1.1	0.38	1.80	4.70
1549	QCS	0000	32.1578	102.0797	-523.1	44	1596	8.0	409	16.9	677.4	6.3	1.7	1.2	0.27	1.41	5.23
1550	QCS	0000	32.1584	102.0797	-522.4	36	1693	7.1	409	16.9	678.4	8.0	1.0	1.2	0.12	0.83	6.86
1551	QCS	0000	32.1590	102.0797	-521.9	53	1626	7.1	409	16.9	677.4	7.3	1.0	0.9	0.14	1.10	7.75
1552	QCS	0000	32.1595	102.0797	-522.8	47	1655	7.1	410	16.9	676.9	4.9	2.0	1.3	0.41	1.54	3.78
1553	QCS	0000	32.1601	102.0797	-522.8	47	1565	7.1	407	16.8	676.4	7.8	1.3	1.2	0.17	1.16	6.80
1554	QCS	0000	32.1606	102.0797	-522.3	47	1446	7.1	411	16.9	676.9	5.7	2.1	1.1	0.36	1.83	5.07
1555	QCS	0000	32.1612	102.0797	-521.8	48	1463	7.1	412	16.9	676.4	5.3	1.1	1.1	0.21	1.05	5.01
1556	QCS	0000	32.1618	102.0797	-522.8	47	1462	7.1	410	16.9	678.4	5.2	1.3	1.1	0.24	1.12	4.61
1557	QCS	0000	32.1623	102.0797	-523.0	63	1503	7.1	417	16.9	676.9	6.9	1.7	0.8	0.25	2.01	8.10
1558	QCS	0000	32.1629	102.0798	-522.0	46	1399	7.1	415	16.9	677.4	5.2	1.6	0.9	0.30	1.77	5.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1559	QCS	0000	32.1634	102.0798	-521.3	60	1567	6.6	419	16.9	678.4	3.4	1.4	1.0	0.42	1.44	3.43
1560	QCS	0000	32.1640	102.0798	-522.2	50	1391	6.6	415	16.9	676.4	5.0	2.1	0.9	0.43	2.45	5.74
1561	QCS	0000	32.1645	102.0798	-521.7	44	1512	6.6	414	16.9	678.9	4.9	1.7	1.1	0.35	1.53	4.40
1562	QCS	0000	32.1651	102.0798	-520.9	46	1452	6.6	409	16.9	676.9	5.3	0.6	0.9	0.11	0.65	5.86
1563	QCS	0000	32.1657	102.0798	-520.9	61	1616	6.6	408	16.9	676.9	5.7	1.7	1.2	0.30	1.45	4.89
1564	QCS	0010	32.1662	102.0798	-523.2	50	1484	6.6	406	16.8	677.9	5.6	0.1	1.3	0.01	0.06	4.32
1565	QCS	0000	32.1668	102.0798	-522.7	46	1493	6.6	403	16.9	677.9	5.0	1.1	1.1	0.22	1.02	4.61
1566	QCS	0000	32.1673	102.0798	-521.7	49	1529	6.6	399	16.9	676.4	6.0	1.2	1.2	0.20	1.03	5.22
1567	QCS	0000	32.1679	102.0799	-520.4	56	1615	6.6	395	17.0	678.9	4.1	2.1	1.0	0.53	2.15	4.06
1568	QCS	0000	32.1685	102.0799	-520.8	57	1646	6.9	389	16.8	676.9	7.0	1.3	1.2	0.18	1.07	5.96
1569	QCS	0000	32.1690	102.0799	-519.8	43	1657	6.9	388	16.8	679.4	6.4	1.0	1.2	0.16	0.84	5.21
1570	QCS	0000	32.1696	102.0799	-518.8	52	1650	6.9	386	17.1	679.4	6.7	2.3	1.1	0.34	2.14	6.27
1571	QCS	0010	32.1701	102.0799	-517.8	58	1679	6.9	388	16.8	677.9	8.3	0.4	1.2	0.05	0.36	6.69
1572	QCS	0000	32.1707	102.0799	-518.8	37	1550	6.9	394	16.9	678.4	5.9	1.7	0.9	0.29	1.79	6.19
1573	QCS	0000	32.1712	102.0799	-517.3	43	1532	6.9	391	16.9	677.9	5.9	1.2	1.1	0.20	1.11	5.49
1574	QCS	0000	32.1718	102.0799	-514.8	49	1624	6.9	394	16.9	677.4	5.7	1.4	1.0	0.25	1.35	5.51
1575	QCS	0000	32.1724	102.0799	-513.8	39	1621	6.9	394	16.9	678.4	6.4	1.3	1.0	0.21	1.32	6.37
1576	QCS	0000	32.1729	102.0799	-515.4	50	1690	6.9	393	16.9	676.9	4.6	2.1	1.1	0.46	2.02	4.35
1577	QCS	0000	32.1735	102.0800	-514.9	55	1569	7.2	395	16.8	677.4	6.3	1.8	1.0	0.28	1.76	6.23
1578	QCS	0010	32.1740	102.0800	-515.4	47	1561	7.2	399	16.7	677.9	5.0	0.6	1.4	0.12	0.42	3.60
1579	QCS	0000	32.1746	102.0800	-516.2	54	1689	7.2	395	16.9	678.4	4.6	2.5	0.9	0.54	2.87	5.26
1580	QCS	0000	32.1751	102.0800	-518.0	48	1542	7.2	399	16.8	679.4	5.2	0.7	1.3	0.14	0.58	4.09
1581	QCS	0010	32.1757	102.0800	-517.7	61	1529	7.2	396	16.9	678.4	6.7	0.1	1.2	0.02	0.12	5.49
1582	QCS	0000	32.1763	102.0800	-517.2	45	1641	7.2	397	16.8	678.4	7.3	1.5	1.3	0.20	1.12	5.53
1583	QCS	0000	32.1768	102.0800	-515.2	57	1632	7.2	397	16.8	678.4	4.5	0.8	1.2	0.18	0.68	3.75
1584	QCS	0000	32.1774	102.0800	-516.8	54	1616	7.2	400	16.8	678.4	6.0	1.3	1.3	0.22	1.05	4.76
1585	QCS	0000	32.1779	102.0800	-515.8	55	1554	7.2	396	16.9	676.4	4.9	2.2	0.9	0.45	2.47	5.45
1586	QCS	0000	32.1785	102.0801	-515.1	57	1635	7.4	394	16.7	678.4	5.0	1.1	1.3	0.22	0.86	3.92
1587	QCS	0000	32.1791	102.0801	-514.8	46	1637	7.4	394	16.8	678.9	7.3	1.0	1.3	0.14	0.82	5.75
1588	QCS	0000	32.1796	102.0801	-515.7	54	1580	7.4	390	16.9	678.4	6.9	1.6	0.8	0.24	1.97	8.30
1589	QCS	0000	32.1802	102.0801	-515.7	37	1556	7.4	392	16.8	677.4	6.0	1.8	1.1	0.31	1.73	5.62
1590	QCS	0000	32.1807	102.0801	-515.5	54	1677	7.4	390	16.8	676.4	6.7	1.5	1.0	0.22	1.42	6.45
1591	QCS	0000	32.1813	102.0801	-515.2	58	1680	7.4	391	16.9	680.0	3.2	1.6	1.4	0.48	1.13	2.34
1592	QCS	0010	32.1818	102.0801	-516.5	54	1729	7.4	397	16.9	678.4	7.8	0.4	1.2	0.06	0.39	6.80
1593	QCS	0000	32.1824	102.0801	-516.5	50	1607	7.4	397	17.1	677.9	5.5	1.2	1.1	0.22	1.08	5.00
1594	QCS	0000	32.1830	102.0801	-516.2	52	1618	7.4	401	17.1	676.9	5.3	1.1	1.2	0.21	0.89	4.27
1595	QCS	0000	32.1835	102.0801	-515.7	43	1567	8.0	407	17.0	676.9	5.7	1.3	1.2	0.23	1.10	4.73
1596	QCS	0000	32.1841	102.0802	-516.8	45	1421	8.0	412	16.9	678.4	3.5	1.0	1.2	0.27	0.83	3.03
1597	QCS	0000	32.1846	102.0802	-516.3	48	1646	8.0	413	16.9	678.4	7.0	1.3	1.5	0.19	0.89	4.66
1598	QCS	0000	32.1852	102.0802	-516.0	41	1436	8.0	409	17.0	676.4	3.6	1.9	1.0	0.53	1.98	3.75
1599	QCS	0000	32.1858	102.0802	-515.8	49	1517	8.0	403	17.1	679.4	4.6	2.9	0.9	0.62	3.11	4.97
1600	QCS	0000	32.1863	102.0802	-517.4	30	1588	8.0	403	17.0	676.9	5.3	1.9	1.1	0.36	1.68	4.65
1601	QCS	0000	32.1869	102.0802	-516.6	46	1497	8.0	403	17.0	678.4	5.3	1.6	1.0	0.29	1.57	5.37
1602	QCS	0000	32.1874	102.0802	-516.1	53	1487	8.0	403	16.9	675.4	5.0	0.7	1.3	0.15	0.56	3.80
1603	QCS	0000	32.1880	102.0802	-515.6	45	1383	8.0	401	17.1	678.9	6.3	0.6	1.0	0.09	0.59	6.30
1604	QCS	0000	32.1885	102.0802	-515.8	53	1533	8.0	404	16.8	674.9	4.5	1.5	1.3	0.33	1.12	3.40
1605	QCS	0000	32.1891	102.0803	-514.8	46	1341	8.0	406	16.9	678.9	5.6	0.9	0.8	0.16	1.06	6.69
1606	QCS	0000	32.1897	102.0803	-515.3	46	1362	8.0	404	16.9	675.4	2.7	2.1	1.0	0.78	2.07	2.66
1607	QCS	0000	32.1902	102.0803	-514.0	64	1470	8.0	404	16.8	679.4	4.1	1.9	0.8	0.47	2.33	4.91
1608	QCS	0000	32.1908	102.0803	-514.5	50	1348	8.0	403	16.9	678.4	7.1	0.8	1.2	0.11	0.69	6.08
1609	QCS	0000	32.1913	102.0803	-514.3	46	1484	8.0	396	17.0	678.4	4.5	1.3	0.9	0.30	1.47	4.93
1610	QCS	0000	32.1919	102.0803	-513.8	47	1449	8.0	391	16.9	678.4	6.7	1.5	0.8	0.22	1.84	8.33
1611	QCS	0000	32.1925	102.0803	-513.5	42	1374	8.0	390	16.9	678.9	6.7	0.9	1.0	0.13	0.86	6.52
1612	QCS	0000	32.1930	102.0803	-514.6	57	1437	8.0	388	16.9	678.9	4.2	2.4	0.8	0.56	2.83	5.02
1613	QCS	0000	32.1936	102.0803	-514.4	47	1322	9.1	388	16.4	678.4	4.3	1.2	1.0	0.27	1.20	4.38
1614	TO	0000	32.1941	102.0803	-513.6	60	1269	9.1	390	16.0	677.9	4.2	1.2	0.8	0.28	1.49	5.28
1615	TO	0000	32.1947	102.0804	-513.4	54	1328	9.1	393	16.0	678.9	4.3	0.7	1.1	0.15	0.60	3.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1616	TO	0010	32.1952	102.0804	-513.7	44	1257	9.1	396	17.0	678.4	5.5	0.4	1.1	0.08	0.41	5.05
1617	TO	0000	32.1958	102.0804	-513.2	48	1229	9.1	400	16.9	680.2	3.8	0.7	0.8	0.18	0.82	4.63
1618	TO	0000	32.1964	102.0804	-513.9	50	1089	9.1	406	17.0	678.4	4.8	1.1	0.7	0.23	1.58	6.76
1619	TO	0010	32.1969	102.0804	-513.7	51	1195	9.1	404	17.0	678.4	3.8	0.1	0.8	0.04	0.19	4.75
1620	TO	0000	32.1975	102.0804	-515.0	50	1070	9.1	411	16.9	678.4	2.8	0.8	0.8	0.29	0.97	3.35
1621	TO	0010	32.1980	102.0804	-514.5	48	1098	9.1	418	17.0	676.9	4.6	0.3	0.9	0.06	0.33	5.20
1622	QCS	0000	32.1986	102.0804	-514.0	51	1161	7.7	425	17.1	676.9	3.6	0.5	1.1	0.14	0.46	3.21
1623	QCS	0000	32.1992	102.0804	-512.3	47	1142	7.7	426	16.9	678.4	5.3	1.2	0.8	0.22	1.51	6.77
1624	QCS	0000	32.1997	102.0805	-513.4	53	1168	7.7	432	17.1	678.9	3.2	1.0	1.0	0.32	1.03	3.19
1625	QCS	0000	32.2003	102.0805	-512.9	49	1178	7.7	439	17.1	676.9	5.7	1.3	0.6	0.22	2.20	10.04
1626	QCS	0000	32.2008	102.0805	-512.2	58	1137	7.7	443	17.1	674.9	3.8	0.9	0.7	0.24	1.24	5.29
1627	QCS	0010	32.2014	102.0805	-511.9	34	1104	7.7	449	17.1	676.9	2.7	0.4	0.8	0.17	0.57	3.43
1628	QCS	0000	32.2019	102.0805	-513.2	51	1231	7.7	450	17.2	676.9	4.3	1.3	0.7	0.31	1.89	6.16
1629	QCS	0010	32.2025	102.0805	-512.7	55	1230	7.7	459	17.1	677.4	4.2	0.5	1.1	0.12	0.49	3.96
1630	QCS	0000	32.2031	102.0805	-511.7	63	1346	7.7	470	17.1	676.9	4.2	1.3	0.9	0.30	1.37	4.57
1631	QCS	0000	32.2036	102.0805	-511.2	57	1174	10.6	478	17.1	675.4	4.1	1.0	1.0	0.24	0.97	4.10
1632	QCS	0000	32.2042	102.0805	-511.7	43	1156	10.6	486	18.1	676.4	5.0	0.8	1.1	0.16	0.73	4.49
1633	QCS	0010	32.2047	102.0805	-510.7	32	1250	10.6	493	18.1	675.4	7.1	0.2	1.0	0.03	0.22	7.07
1634	QCS	0000	32.2053	102.0806	-510.2	50	1345	10.6	493	18.0	675.4	3.6	1.8	0.9	0.49	2.05	4.20
1635	QCS	0010	32.2059	102.0806	-509.5	45	1232	10.6	495	17.1	676.9	4.8	0.4	0.9	0.08	0.39	5.07
1636	QCS	0000	32.2064	102.0806	-510.6	51	1353	10.6	496	17.1	674.4	5.2	1.2	0.8	0.23	1.49	6.51
1637	QCS	0000	32.2070	102.0806	-509.6	55	1332	10.6	502	17.1	674.9	3.6	1.5	0.8	0.41	1.88	4.63
1638	QCS	0010	32.2075	102.0806	-508.8	46	1361	10.6	519	17.2	675.4	6.6	0.0	1.3	0.00	0.00	5.20
1639	QCS	0000	32.2081	102.0806	-508.1	50	1411	10.6	527	17.3	674.9	5.5	1.1	1.0	0.20	1.16	5.69
1640	QCS	0000	32.2086	102.0806	-509.1	39	1312	9.0	519	17.1	676.9	3.4	1.5	1.1	0.44	1.41	3.20
1641	QCS	0010	32.2092	102.0806	-508.6	51	1416	9.0	519	17.1	676.4	5.3	0.5	1.5	0.10	0.34	3.47
1642	QCS	0000	32.2098	102.0806	-508.6	51	1414	9.0	502	17.3	676.4	6.7	1.0	1.1	0.14	0.87	6.10
1643	QCS	0000	32.2103	102.0807	-507.8	49	1197	9.0	500	17.3	675.4	5.5	0.9	0.9	0.16	1.01	6.22
1644	QCS	0000	32.2109	102.0807	-508.5	57	1251	9.0	496	17.1	676.4	3.1	1.0	1.0	0.34	1.08	3.21
1645	QCS	0000	32.2114	102.0807	-508.2	47	1287	9.0	490	17.3	676.4	3.2	2.1	0.6	0.64	3.69	5.74
1646	QCS	0000	32.2120	102.0807	-507.2	46	1332	9.0	483	17.1	674.4	4.9	0.7	1.1	0.14	0.63	4.62
1647	QCS	0010	32.2126	102.0807	-504.7	53	1304	9.0	477	17.3	676.9	5.2	0.3	0.9	0.06	0.31	5.46
1648	QCS	0000	32.2131	102.0807	-503.8	56	1200	9.0	473	17.3	678.4	4.1	1.6	0.9	0.38	1.73	4.52
1649	QCS	0000	32.2137	102.0807	-500.1	40	1246	7.5	469	17.3	677.9	6.0	1.1	0.9	0.18	1.26	6.86
1650	QCS	0000	32.2142	102.0807	-496.8	40	1187	7.5	470	17.3	677.9	3.1	1.4	0.8	0.46	1.74	3.82
1651	QCS	0000	32.2148	102.0807	-493.3	46	1140	7.5	468	17.3	678.4	2.9	1.5	0.9	0.50	1.63	3.24
1652	QCS	0010	32.2153	102.0807	-492.9	53	1244	7.5	461	17.3	675.4	6.7	0.2	1.2	0.03	0.19	5.77
1653	QCS	0000	32.2159	102.0808	-490.9	47	1240	7.5	458	17.3	676.9	4.2	0.9	0.8	0.21	1.06	5.02
1654	QCS	0000	32.2165	102.0808	-489.9	43	1104	7.5	451	17.1	678.4	4.5	0.8	1.0	0.18	0.80	4.39
1655	QCS	0010	32.2170	102.0808	-488.9	44	1099	7.5	449	17.1	678.9	5.9	0.4	0.8	0.08	0.57	7.58
1656	QCS	0000	32.2176	102.0808	-489.9	54	1196	7.5	443	17.7	677.9	4.2	1.2	1.0	0.28	1.20	4.24
1657	QCS	0000	32.2181	102.0808	-489.4	46	1142	7.5	442	17.3	678.4	4.5	1.0	0.8	0.23	1.30	5.63
1658	QCS	0010	32.2187	102.0808	-489.6	58	1172	6.5	444	17.3	676.4	3.4	0.1	0.9	0.04	0.17	3.78
1659	QCS	0000	32.2192	102.0808	-490.1	58	1274	6.5	444	17.2	678.4	4.2	1.7	0.7	0.41	2.35	5.79
1660	QCS	0000	32.2198	102.0808	-490.8	53	1224	6.5	443	17.1	678.4	3.1	0.9	1.0	0.29	0.85	2.96
1661	QCS	0000	32.2204	102.0808	-491.3	49	1275	6.5	443	17.2	677.4	4.9	1.0	1.0	0.20	0.94	4.80
1662	QCS	0000	32.2209	102.0809	-491.3	52	1309	6.5	446	17.2	677.4	4.3	1.6	0.7	0.38	2.42	6.44
1663	QCS	0000	32.2215	102.0809	-491.3	56	1198	6.5	452	17.1	678.4	2.7	1.4	0.9	0.53	1.50	2.83
1664	QCS	0010	32.2220	102.0809	-492.9	40	1362	6.5	452	17.6	676.4	6.4	0.4	1.3	0.06	0.29	5.09
1665	QUN	0000	32.2226	102.0809	-492.6	44	1324	6.5	457	17.1	677.4	4.8	1.2	1.1	0.25	1.06	4.28
1666	QUN	0000	32.2232	102.0809	-492.4	41	1300	6.5	463	17.1	677.4	4.2	1.3	1.0	0.32	1.28	4.03
1667	QUN	0000	32.2237	102.0809	-490.9	33	1277	9.0	463	17.1	676.4	3.4	1.8	1.1	0.55	1.63	2.97
1668	QUN	0010	32.2243	102.0809	-492.7	49	1201	9.0	462	17.1	676.4	3.5	0.2	1.2	0.06	0.18	2.83
1669	QUN	0000	32.2248	102.0809	-492.2	50	1288	9.0	466	17.1	678.4	3.5	1.0	1.0	0.30	1.07	3.61
1670	QUN	0010	32.2254	102.0809	-491.7	52	1241	9.0	472	17.1	677.4	4.2	0.5	1.1	0.12	0.47	3.85
1671	QUN	0000	32.2259	102.0809	-491.7	49	1014	9.0	474	17.1	675.9	2.0	1.0	0.7	0.53	1.41	2.67
1672	QUN	0010	32.2265	102.0810	-492.8	62	1073	9.0	477	17.0	678.4	4.2	0.3	0.7	0.07	0.42	5.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1673	QUN	0000	32.2271	102.0810	-492.8	39	914	9.0	482	17.1	677.4	3.9	0.7	0.6	0.17	1.05	6.19
1674	QUN	0010	32.2276	102.0810	-492.8	52	948	9.0	480	17.0	676.9	2.8	0.4	0.7	0.13	0.52	3.92
1675	QUN	0000	32.2282	102.0810	-492.3	55	932	9.0	481	17.1	677.4	3.2	0.8	0.8	0.25	1.02	4.04
1676	QUN	0000	32.2287	102.0810	-492.8	36	966	6.1	479	17.1	677.4	3.2	1.1	0.7	0.34	1.65	4.78
1677	QUN	0000	32.2293	102.0810	-492.5	46	1027	6.1	475	17.0	677.9	2.9	0.7	0.8	0.23	0.82	3.60
1678	QUN	0000	32.2299	102.0810	-491.5	46	1116	6.1	468	17.0	676.9	4.5	0.7	0.8	0.17	0.88	5.35
1679	QUN	0000	32.2304	102.0810	-490.5	60	1119	6.1	462	17.1	675.9	3.6	0.8	0.9	0.22	0.88	3.92
1680	QUN	0000	32.2310	102.0810	-491.2	56	1139	6.1	467	17.1	677.4	5.2	0.8	0.8	0.16	1.02	6.51
1681	QUN	0000	32.2315	102.0811	-489.4	58	1211	6.1	466	17.1	675.9	4.5	1.7	0.9	0.38	1.94	5.10
1682	QUN	0000	32.2321	102.0811	-487.4	58	1133	6.1	473	17.1	676.9	2.5	0.9	0.9	0.35	1.01	2.87
1683	QUN	0000	32.2326	102.0811	-485.2	42	1197	6.1	482	17.1	674.4	4.1	1.3	0.8	0.33	1.65	5.03
1684	QUN	0000	32.2332	102.0811	-483.9	55	1158	6.1	485	17.1	675.4	3.2	1.3	0.9	0.41	1.43	3.47
1685	QUN	0000	32.2338	102.0811	-481.7	48	1205	6.6	487	17.1	677.9	3.4	1.0	0.9	0.31	1.18	3.83
1686	QUN	0010	32.2343	102.0811	-478.9	44	1001	6.6	484	17.0	674.9	4.9	0.2	0.7	0.05	0.31	6.86
1687	QUN	0000	32.2349	102.0811	-479.4	49	1010	6.6	477	17.1	676.9	4.1	1.0	0.6	0.24	1.63	6.86
1688	QUN	0000	32.2354	102.0811	-481.3	52	966	6.6	474	17.1	675.9	3.8	1.6	0.5	0.43	3.01	6.99
1689	QUN	0010	32.2360	102.0811	-482.1	46	966	6.6	466	17.1	676.9	4.1	-0.1	0.7	0.00	0.00	5.52
1690	QUN	0010	32.2366	102.0811	-483.1	43	981	6.6	463	17.1	676.9	3.6	-0.1	0.9	0.00	0.00	3.92
1691	QUN	0000	32.2371	102.0812	-483.6	51	936	6.6	461	17.1	676.9	2.7	1.3	0.5	0.47	2.42	5.11
1692	QUN	0000	32.2377	102.0812	-485.1	50	960	6.6	459	17.1	676.9	3.1	1.1	0.6	0.36	1.94	5.39
1693	QUN	0000	32.2382	102.0812	-484.6	55	980	6.6	463	17.0	677.9	2.2	1.3	0.4	0.56	3.24	5.77
1694	QUN	0010	32.2388	102.0812	-483.8	58	1101	6.6	466	17.0	676.9	2.2	0.5	0.7	0.23	0.75	3.23
1695	QCS	0000	32.2393	102.0812	-482.6	49	1018	6.6	465	17.1	675.4	4.1	1.1	0.5	0.27	2.13	7.80
1696	QCS	0000	32.2399	102.0812	-483.5	42	1201	6.6	467	17.1	675.4	2.9	1.9	0.9	0.65	2.17	3.31
1697	QCS	0000	32.2405	102.0812	-482.7	44	1263	6.6	469	17.1	677.4	5.0	1.0	0.8	0.21	1.22	5.95
1698	QCS	0000	32.2410	102.0812	-481.7	38	1473	6.6	468	17.1	675.4	7.0	0.9	1.2	0.13	0.74	5.86
1699	QCS	0000	32.2416	102.0812	-481.5	45	1411	6.6	470	17.1	676.4	5.6	1.2	1.1	0.21	1.05	4.94
1700	QCS	0000	32.2421	102.0813	-482.0	52	1471	6.6	470	17.1	676.4	8.3	1.3	1.0	0.16	1.29	8.01
1701	QCS	0000	32.2427	102.0813	-481.2	53	1369	6.6	466	17.1	677.9	5.0	1.6	0.8	0.32	2.07	6.41
1702	QCS	0000	32.2433	102.0813	-480.7	51	1368	6.6	466	17.3	677.9	5.0	0.7	0.9	0.15	0.84	5.74
1703	QCS	0000	32.2438	102.0813	-480.5	49	1309	5.9	464	17.3	674.9	3.1	3.1	0.6	1.01	4.91	4.87
1704	QCS	0000	32.2444	102.0813	-481.6	52	1371	5.9	463	17.1	676.4	4.6	1.4	0.9	0.30	1.55	5.09
1705	QCS	0000	32.2449	102.0813	-481.3	55	1287	5.9	463	17.3	675.4	4.1	1.6	0.9	0.40	1.75	4.37
1706	QCS	0000	32.2455	102.0813	-481.6	43	1247	5.9	459	17.1	675.9	5.5	2.2	0.6	0.41	3.69	9.07
1707	QCS	0000	32.2460	102.0813	-481.3	45	1257	5.9	457	17.2	675.4	4.9	1.6	0.9	0.33	1.83	5.52
1708	QCS	0000	32.2466	102.0813	-482.0	54	1273	5.9	448	17.3	677.4	2.8	2.3	0.7	0.82	3.36	4.09
1709	QCS	0000	32.2472	102.0813	-481.2	35	1171	5.9	438	17.2	677.9	4.1	1.3	0.6	0.33	2.07	6.31
1710	QCS	0000	32.2477	102.0814	-480.7	53	1252	5.9	429	17.3	675.4	5.3	1.0	0.5	0.19	1.92	9.83
1711	QCS	0000	32.2483	102.0814	-479.0	44	1209	5.9	423	17.3	678.4	3.2	1.5	0.6	0.46	2.38	5.17
1712	QCS	0000	32.2488	102.0814	-479.2	59	1255	5.4	415	17.2	677.4	2.4	1.8	0.7	0.75	2.42	3.24
1713	QCS	0000	32.2494	102.0814	-478.7	45	1266	5.4	412	17.1	677.4	5.3	1.7	0.9	0.32	1.90	5.92
1714	QCS	0000	32.2500	102.0814	-479.7	54	1320	5.4	406	17.2	678.4	2.9	2.0	0.8	0.68	2.58	3.79
1715	QCS	0000	32.2505	102.0814	-479.5	50	1220	5.4	401	17.1	677.4	3.5	1.0	0.8	0.30	1.32	4.45
1716	QCS	0000	32.2511	102.0814	-480.4	47	1361	5.4	402	17.3	676.9	2.7	2.5	0.9	0.95	2.94	3.10
1717	QCS	0000	32.2516	102.0814	-480.1	53	1176	5.4	399	17.3	677.4	3.2	0.7	0.8	0.21	0.85	4.10
1718	QCS	0000	32.2522	102.0814	-479.6	54	1200	5.4	398	17.1	677.4	5.0	0.9	0.9	0.18	1.04	5.88
1719	QCS	0000	32.2527	102.0815	-478.9	66	1211	5.4	399	17.1	676.9	3.5	1.0	0.6	0.27	1.65	6.01
1720	QCS	0000	32.2533	102.0815	-479.9	51	1270	5.4	393	17.3	677.9	5.3	1.3	0.7	0.25	1.95	7.78
1721	QCS	0000	32.2539	102.0815	-479.6	44	1432	6.2	390	17.1	677.9	3.8	2.7	0.8	0.72	3.31	4.57
1722	QCS	0000	32.2544	102.0815	-479.1	47	1389	6.2	386	17.1	677.4	6.0	1.3	0.9	0.22	1.43	6.48
1723	QCS	0000	32.2550	102.0815	-478.6	41	1343	6.2	384	17.1	677.9	5.9	0.8	1.2	0.14	0.71	5.10
1724	QCS	0000	32.2555	102.0815	-479.8	61	1492	6.2	382	17.1	678.4	4.1	1.7	0.9	0.42	1.83	4.37
1725	QCS	0000	32.2561	102.0815	-479.5	38	1409	6.2	384	17.1	677.9	5.5	1.8	1.0	0.33	1.85	5.69
1726	QCS	0000	32.2567	102.0815	-478.5	48	1459	6.2	386	17.1	678.9	5.2	1.6	1.1	0.31	1.49	4.74
1727	QCS	0000	32.2572	102.0815	-477.0	43	1507	6.2	383	17.1	676.9	5.6	1.6	0.8	0.28	1.90	6.86
1728	QCS	0000	32.2578	102.0816	-477.5	65	1510	6.2	384	17.1	677.9	4.8	3.2	0.8	0.67	4.10	6.14
1729	QCS	0000	32.2583	102.0816	-476.8	48	1408	6.2	385	17.1	677.4	5.3	1.2	0.9	0.22	1.26	5.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1730	QCS	C000	32.2589	102.0816	-476.3	33	1538	6.9	384	17.1	675.9	6.2	2.5	0.9	0.41	2.90	7.10
1731	QCS	0000	32.2594	102.0816	-476.5	45	1521	6.9	390	17.1	677.4	7.7	1.8	1.1	0.23	1.64	7.12
1732	QCS	0000	32.2600	102.0816	-477.7	37	1408	6.9	395	17.3	678.4	4.1	1.9	1.0	0.47	1.90	4.02
1733	QCS	0000	32.2606	102.0816	-477.4	48	1520	6.9	397	17.3	677.4	5.5	1.5	1.0	0.27	1.45	5.35
1734	QCS	0000	32.2611	102.0816	-477.4	56	1455	6.9	397	17.3	677.9	3.8	2.1	0.9	0.55	2.28	4.16
1735	QCS	0000	32.2617	102.0816	-476.7	48	1471	6.9	393	17.3	676.9	5.7	0.7	0.9	0.13	0.79	6.11
1736	QCS	0000	32.2622	102.0816	-477.2	49	1603	6.9	395	17.3	678.4	7.7	1.1	0.9	0.14	1.21	8.38
1737	QCS	0000	32.2628	102.0816	-476.7	50	1415	6.9	389	17.1	676.9	4.9	2.3	1.0	0.47	2.34	5.00
1738	QCS	0000	32.2634	102.0817	-476.2	52	1489	6.9	387	17.3	678.4	5.3	1.1	1.1	0.21	0.97	4.65
1739	QCS	0000	32.2639	102.0817	-475.7	51	1607	8.2	387	17.3	676.9	6.2	3.0	0.8	0.48	3.82	7.94
1740	QCS	0000	32.2645	102.0817	-476.3	44	1429	8.2	388	17.1	678.9	3.8	2.2	1.0	0.59	2.18	3.70
1741	QCS	0000	32.2650	102.0817	-476.3	59	1534	8.2	391	17.3	678.4	7.0	1.3	0.9	0.18	1.35	7.54
1742	QCS	0000	32.2656	102.0817	-476.0	47	1340	8.2	388	17.3	676.9	4.9	1.2	0.8	0.24	1.49	6.15
1743	QCS	0000	32.2661	102.0817	-475.8	37	1325	8.2	386	17.2	676.4	6.4	1.4	0.8	0.22	1.70	7.79
1744	QCS	0000	32.2667	102.0817	-476.6	53	1361	8.2	391	17.1	678.4	4.5	1.8	0.7	0.41	2.59	6.27
1745	QCS	0000	32.2673	102.0817	-476.6	44	1381	8.2	386	17.1	676.9	6.9	1.3	0.9	0.18	1.39	7.55
1746	QCS	0000	32.2678	102.0817	-477.1	52	1309	8.2	387	17.1	678.4	3.9	1.9	0.9	0.49	2.19	4.47
1747	QCS	0000	32.2684	102.0817	-476.6	40	1229	8.2	384	17.2	678.4	4.9	1.3	0.8	0.27	1.59	5.85
1748	QCS	0010	32.2689	102.0818	-477.7	48	1259	10.6	388	17.1	677.4	3.2	0.5	1.1	0.16	0.48	2.98
1749	QCS	0000	32.2695	102.0818	-477.2	45	1454	10.6	388	17.1	678.4	6.2	1.0	1.0	0.16	0.99	6.35
1750	QCC	0010	32.2700	102.0818	-476.9	38	1149	10.6	386	17.1	678.9	4.1	0.5	0.9	0.13	0.57	4.47
1751	QCC	0000	32.2706	102.0818	-476.7	47	1276	10.6	387	17.1	677.9	3.8	1.0	0.9	0.27	1.12	4.07
1752	QCC	0000	32.2712	102.0818	-478.1	46	1269	10.6	390	17.1	677.9	5.3	1.0	1.0	0.19	1.08	5.54
1753	QCC	0010	32.2717	102.0818	-478.1	38	1186	10.6	395	17.3	677.9	5.7	0.0	0.9	0.00	0.00	6.25
1754	QCC	0010	32.2723	102.0818	-477.6	59	1141	10.6	405	17.1	676.9	3.4	0.2	0.8	0.07	0.29	4.45
1755	QCC	0010	32.2728	102.0818	-477.6	66	1185	10.6	409	17.1	674.9	2.9	0.5	0.9	0.18	0.60	3.43
1756	QCC	0000	32.2734	102.0818	-478.8	47	1115	10.6	416	17.1	675.4	5.5	0.7	0.8	0.14	0.97	7.13
1757	QCC	0000	32.2740	102.0819	-478.1	39	1045	10.7	423	17.1	675.9	3.5	0.7	0.9	0.21	0.79	3.73
1758	QCC	0000	32.2745	102.0819	-477.8	45	1084	10.7	425	17.1	676.4	3.9	1.8	0.7	0.45	2.72	6.00
1759	QCC	0000	32.2751	102.0819	-476.8	51	1110	10.7	424	17.1	676.9	2.5	0.8	0.9	0.32	0.89	2.74
1760	QCC	0000	32.2756	102.0819	-478.1	53	1143	10.7	424	17.1	676.9	5.0	0.6	0.7	0.12	0.87	7.37
1761	QCC	0010	32.2762	102.0819	-477.4	58	1240	10.7	430	17.1	678.4	3.1	0.4	0.8	0.14	0.54	3.77
1762	QCC	0010	32.2767	102.0819	-476.9	52	1166	10.7	425	17.3	676.9	6.0	0.4	0.8	0.06	0.48	7.76
1763	QCC	0010	32.2773	102.0819	-476.9	41	1166	10.7	421	17.1	677.4	3.6	0.3	1.1	0.08	0.27	3.36
1764	QCC	0010	32.2779	102.0819	-478.5	63	1206	10.7	424	17.1	675.4	4.2	0.0	0.9	0.00	0.00	4.90
1765	QCC	0000	32.2784	102.0819	-478.2	49	1091	10.7	426	17.1	676.9	3.6	1.0	0.8	0.28	1.30	4.57
1766	QCC	0000	32.2790	102.0819	-478.0	43	1084	11.2	431	17.1	676.9	3.4	1.3	0.7	0.40	1.81	4.57
1767	QCC	0000	32.2795	102.0820	-478.7	46	1143	11.2	431	17.1	675.9	4.9	2.1	0.8	0.42	2.45	5.78
1768	QCC	0000	32.2801	102.0820	-480.3	61	1141	11.2	432	17.1	676.9	5.6	1.7	0.6	0.30	2.78	9.14
1769	QCC	0000	32.2807	102.0820	-480.3	53	1072	11.2	434	17.1	676.4	4.1	1.3	0.6	0.33	2.07	6.31
1770	QCC	0000	32.2812	102.0820	-480.3	47	1183	11.2	438	17.1	676.4	3.6	1.6	0.9	0.45	1.90	4.25
1771	QCC	0000	32.2818	102.0820	-480.0	54	1110	11.2	444	17.1	676.4	3.6	1.3	0.5	0.37	2.72	7.43
1772	QCS	0000	32.2823	102.0820	-481.6	43	1097	11.2	447	17.3	676.9	2.7	1.1	0.8	0.42	1.43	3.43
1773	QCS	0000	32.2829	102.0820	-480.9	57	1143	11.2	449	17.1	674.4	4.8	1.0	0.8	0.22	1.34	6.14
1774	QCS	0000	32.2834	102.0820	-480.1	38	1112	11.2	448	17.1	676.4	4.2	1.5	0.7	0.35	2.10	5.96
1775	QCS	0010	32.2840	102.0820	-479.9	54	1440	11.4	448	17.1	676.4	5.6	0.5	1.1	0.09	0.47	5.03
1776	QCS	0000	32.2846	102.0821	-482.5	60	1476	11.4	453	18.0	674.9	5.7	1.5	0.9	0.26	1.63	6.32
1777	QCS	0000	32.2851	102.0821	-482.5	43	1588	11.4	452	18.1	675.4	6.7	2.4	1.2	0.36	2.06	5.67
1778	QCS	0000	32.2857	102.0821	-482.7	57	1754	11.4	450	17.9	674.9	7.1	1.9	1.0	0.27	2.01	7.44
1779	QCS	0010	32.2862	102.0821	-483.5	44	1668	11.4	451	18.1	676.4	7.0	0.5	1.5	0.07	0.36	4.80
1780	QCS	0000	32.2868	102.0821	-485.0	48	1755	11.4	449	18.1	676.4	7.3	0.7	1.5	0.09	0.44	4.79
1781	QCS	0000	32.2874	102.0821	-484.3	56	1569	11.4	452	17.2	676.4	5.2	0.8	1.4	0.16	0.58	3.70
1782	QCS	0000	32.2879	102.0821	-485.0	53	1626	11.4	454	17.1	676.4	5.2	0.7	1.3	0.13	0.52	4.06
1783	QCS	0000	32.2885	102.0821	-485.5	56	1603	11.4	459	17.3	676.9	7.0	1.4	1.1	0.20	1.25	6.23
1784	QCS	0000	32.2890	102.0821	-486.5	56	1782	10.7	459	17.1	676.4	7.1	1.0	1.4	0.15	0.73	5.03
1785	QCS	0000	32.2896	102.0821	-486.3	39	1631	10.7	461	18.1	676.9	6.9	2.8	0.8	0.41	3.40	8.30
1786	QCS	0010	32.2901	102.0822	-486.5	47	1592	10.7	455	18.2	676.4	6.0	0.6	1.2	0.10	0.51	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1787	QCS	0000	32.2907	102.0822	-486.8	41	1647	10.7	447	18.0	677.4	7.7	0.6	1.4	0.08	0.44	5.67
1788	QCS	0010	32.2913	102.0822	-487.9	66	1647	10.7	446	17.1	675.4	7.4	0.6	1.0	0.08	0.57	7.20
1789	QCS	0000	32.2918	102.0822	-487.7	55	1620	10.7	445	17.2	678.9	9.1	1.3	1.1	0.15	1.17	7.96
1790	QCS	0000	32.2924	102.0822	-487.7	48	1636	10.7	440	17.2	675.9	5.2	1.5	1.3	0.29	1.17	4.09
1791	QCS	0000	32.2929	102.0822	-487.7	50	1766	10.7	437	17.1	677.9	6.4	1.8	1.3	0.28	1.32	4.78
1792	QCS	0000	32.2935	102.0822	-488.9	45	1510	10.7	428	17.1	676.4	5.2	1.1	1.2	0.21	0.94	4.37
1793	QCS	0000	32.2941	102.0822	-488.9	64	1574	8.4	422	17.1	675.4	4.5	1.0	1.3	0.21	0.77	3.57
1794	QCS	0000	32.2946	102.0822	-489.2	46	1526	8.4	416	17.1	675.4	6.3	1.1	1.1	0.18	1.06	5.99
1795	QCS	0000	32.2952	102.0823	-489.2	40	1551	8.4	410	17.1	676.9	6.3	1.1	1.0	0.18	1.07	6.05
1796	QCS	0000	32.2957	102.0823	-490.8	46	1817	8.4	407	17.3	675.4	6.0	3.0	1.1	0.50	2.73	5.41
1797	QCS	0000	32.2963	102.0823	-490.1	44	1754	8.4	407	17.1	677.4	7.4	1.6	1.3	0.22	1.30	5.91
1798	QCS	0000	32.2968	102.0823	-490.3	43	1952	8.4	396	17.3	678.4	6.2	1.4	1.5	0.23	0.93	4.08
1799	QCS	0000	32.2974	102.0823	-490.3	51	1960	8.4	388	17.2	677.9	9.0	2.5	1.2	0.28	2.04	7.25
1800	QCS	0000	32.2980	102.0823	-492.2	43	1818	8.4	381	17.1	678.4	6.3	1.6	1.4	0.25	1.09	4.41
1801	QCS	0010	32.2985	102.0823	-492.2	62	1625	8.4	375	17.3	679.4	5.2	0.4	1.3	0.09	0.35	4.03
1802	QCS	0000	32.2991	102.0823	-491.9	51	1440	11.5	372	17.3	678.4	4.5	1.8	1.0	0.40	1.85	4.67
1803	QCS	0000	32.2996	102.0823	-491.7	41	1434	11.5	371	17.1	678.4	4.6	1.5	0.9	0.32	1.56	4.87
1804	QCS	0000	32.3002	102.0824	-493.4	59	1434	11.5	370	17.3	678.9	5.5	0.8	0.9	0.15	0.91	6.08
1805	QCS	0010	32.3008	102.0824	-493.4	48	1417	11.5	372	17.3	678.9	5.3	0.4	1.1	0.07	0.34	4.87
1806	QCS	0000	32.3013	102.0824	-493.4	58	1485	11.5	377	17.1	678.9	4.9	1.0	1.2	0.20	0.83	4.21
1807	QCS	0000	32.3019	102.0824	-492.7	49	1609	11.5	377	17.3	678.9	8.4	1.4	1.0	0.17	1.41	8.40
1808	QCS	0000	32.3024	102.0824	-494.0	55	1675	11.5	377	17.3	678.4	6.9	2.1	1.1	0.31	1.95	6.22
1809	QCS	0000	32.3030	102.0824	-494.2	45	1709	11.5	377	17.3	678.4	7.1	1.0	1.2	0.15	0.85	5.88
1810	QCS	0000	32.3035	102.0824	-494.5	48	1735	11.5	379	17.3	678.9	6.3	1.6	0.9	0.26	1.73	6.71
1811	QCS	0000	32.3041	102.0824	-494.2	57	1773	12.6	383	17.4	677.4	5.3	1.5	1.2	0.28	1.24	4.45
1812	QCS	0000	32.3047	102.0824	-496.3	52	1679	12.6	383	17.2	678.4	5.2	1.7	1.0	0.33	1.64	4.97
1813	QCS	0000	32.3052	102.0824	-497.1	55	1475	12.6	387	17.5	678.4	5.3	0.8	1.1	0.15	0.71	4.65
1814	QCS	0000	32.3058	102.0825	-497.6	49	1495	12.6	389	17.4	678.4	6.0	1.3	0.9	0.21	1.39	6.63
1815	QCS	0000	32.3063	102.0825	-498.1	50	1503	12.6	393	17.5	678.4	5.9	2.0	1.1	0.34	1.88	5.54
1816	QCS	0000	32.3069	102.0825	-500.5	37	1365	12.6	390	17.4	678.9	4.3	2.0	0.9	0.46	2.28	4.94
[illegible]	QCS	0000	32.3075	102.0825	-500.5	67	1510	12.6	389	17.3	677.9	6.7	1.3	0.9	0.20	1.47	7.40
[illegible]	QCS	0000	32.3080	102.0825	-500.0	55	1474	12.6	388	17.3	677.4	5.6	1.3	0.9	0.24	1.55	6.53
1819	QCS	0000	32.3086	102.0825	-499.7	46	1411	12.6	393	17.3	678.4	5.5	0.7	1.0	0.12	0.67	5.51
1820	QCS	0000	32.3091	102.0825	-501.0	35	1546	12.0	403	17.4	677.9	6.6	1.0	1.3	0.16	0.82	5.20
1821	QCS	0000	32.3097	102.0825	-500.7	37	1426	12.0	406	17.3	678.9	5.6	2.1	0.9	0.37	2.42	6.53
1822	QCS	0000	32.3102	102.0825	-500.7	63	1412	12.0	409	17.4	676.9	4.6	1.3	1.0	0.29	1.39	4.81
1823	QCS	0000	32.3108	102.0826	-502.2	42	1407	12.0	416	17.5	677.4	5.9	0.6	1.2	0.10	0.50	4.92
1824	QCS	0000	32.3114	102.0825	-503.4	57	1401	12.0	424	17.5	678.4	8.4	2.1	0.7	0.26	3.19	12.47
1825	QCS	0000	32.3119	102.0825	-504.4	48	1414	12.0	427	17.8	677.9	6.4	1.6	0.7	0.24	2.12	8.76
1826	QCS	0000	32.3125	102.0825	-505.6	51	1525	12.0	427	17.7	676.9	5.3	1.5	0.8	0.28	1.75	6.28
1827	QCS	0010	32.3131	102.0825	-509.3	51	1338	12.0	431	17.5	678.9	5.7	0.5	0.9	0.09	0.56	6.18
1828	QCS	0000	32.3136	102.0825	-510.5	41	1455	12.0	431	17.6	677.4	5.2	1.8	0.9	0.34	1.93	5.64
1829	QCS	0010	32.3142	102.0824	-512.3	52	1580	11.9	427	17.6	676.4	6.0	0.4	1.1	0.06	0.35	5.73
1830	QCS	0000	32.3148	102.0824	-514.8	38	1372	11.9	430	17.5	677.4	4.2	1.2	0.8	0.28	1.45	5.14
1831	QCS	0000	32.3154	102.0824	-515.1	36	1511	11.9	429	17.5	678.4	6.0	1.0	1.3	0.16	0.77	4.79
1832	QCS	0000	32.3159	102.0824	-514.8	45	1543	11.9	423	17.5	676.9	8.0	1.2	1.0	0.15	1.20	8.06
1833	QCS	0000	32.3165	102.0824	-514.3	48	1510	11.9	422	17.6	677.4	5.7	1.6	1.0	0.27	1.60	5.92
1834	QCS	0000	32.3171	102.0824	-516.0	51	1748	11.9	420	17.5	676.9	4.5	2.1	1.4	0.48	1.56	3.25
1835	QCS	0000	32.3176	102.0823	-516.8	31	1487	11.9	418	17.5	678.4	5.9	1.0	1.4	0.16	0.67	4.11
1836	QCS	0010	32.3182	102.0823	-516.3	60	1587	11.9	416	17.4	677.4	6.4	0.0	1.6	0.00	0.00	4.15
1837	QCS	0000	32.3188	102.0823	-517.1	42	1583	11.9	414	17.4	678.9	5.2	0.9	1.2	0.17	0.74	4.34
1838	QCS	0010	32.3193	102.0823	-517.3	53	1430	13.7	410	17.5	677.4	4.9	-0.1	1.2	0.00	0.00	4.03
1839	QCS	0000	32.3199	102.0823	-517.3	49	1360	13.7	407	17.4	677.9	5.0	1.0	1.1	0.19	0.90	4.70
1840	QCS	0000	32.3205	102.0822	-519.0	56	1336	13.7	404	17.4	677.4	3.6	1.2	1.0	0.33	1.20	3.68
1841	QCS	0000	32.3210	102.0822	-519.5	57	1156	13.7	400	17.5	677.4	4.2	0.6	1.0	0.14	0.57	4.07
1842	QCS	0010	32.3216	102.0822	-519.5	45	1210	13.7	401	17.5	677.9	5.0	0.4	0.8	0.07	0.44	6.02
1843	QCS	0010	32.3222	102.0822	-519.5	68	1305	13.7	400	17.5	678.4	6.4	0.1	1.0	0.01	0.07	6.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1844	QCS	0010	32.3228	102.0822	-521.4	53	1223	13.7	402	17.6	676.9	4.3	0.1	0.9	0.03	0.16	4.67
1845	QCS	0000	32.3233	102.0822	-521.1	52	1270	13.7	406	17.4	678.4	5.7	1.4	0.9	0.25	1.57	6.39
1846	QCS	0000	32.3239	102.0821	-520.1	54	1235	13.7	407	17.5	676.9	3.6	0.6	0.9	0.16	0.67	4.10
1847	QCS	0000	32.3245	102.0821	-520.1	48	1161	9.4	408	17.4	678.4	4.3	1.3	1.0	0.29	1.25	4.29
1848	QCS	0000	32.3250	102.0821	-520.1	51	1158	9.4	404	17.4	677.9	4.9	0.6	0.9	0.12	0.63	5.22
1849	QCS	0000	32.3256	102.0821	-519.4	41	1127	9.4	400	17.4	676.9	5.6	0.7	0.8	0.13	0.90	6.77
1850	QCS	0010	32.3262	102.0821	-521.0	32	1116	9.4	398	17.4	677.9	5.3	0.1	1.0	0.03	0.15	5.54
1851	QCS	0010	32.3267	102.0820	-521.0	59	1266	9.4	397	17.4	677.4	4.8	0.0	1.1	0.00	0.00	4.48
1852	QCS	0000	32.3273	102.0820	-521.0	54	1208	9.4	393	17.4	678.4	4.6	1.2	0.9	0.26	1.32	5.14
1853	QCS	0000	32.3279	102.0820	-521.0	51	1389	9.4	391	17.4	677.9	6.6	1.0	0.9	0.15	1.08	7.41
1854	QCS	0000	32.3284	102.0820	-521.8	47	1421	9.4	390	17.3	676.9	5.0	2.4	0.9	0.47	2.67	5.68
1855	QCS	0000	32.3290	102.0820	-521.3	51	1463	9.4	394	17.4	679.4	3.9	1.6	1.3	0.40	1.21	3.05
1856	QCS	0000	32.3296	102.0820	-520.3	58	1576	10.4	401	17.4	677.4	4.2	0.7	1.5	0.18	0.50	2.84
1857	QCS	0000	32.3301	102.0819	-520.0	48	1548	10.4	409	17.3	678.4	5.6	2.5	1.0	0.45	2.49	5.54
1858	QCS	0000	32.3307	102.0819	-520.7	37	1502	10.4	410	17.5	676.4	4.9	1.4	1.2	0.29	1.17	4.07
1859	QCS	0000	32.3313	102.0819	-520.7	54	1367	10.4	415	17.4	678.4	4.6	1.2	1.3	0.26	0.91	3.54
1860	QCS	0000	32.3319	102.0819	-519.7	54	1431	10.4	416	17.3	677.4	4.1	1.5	0.9	0.36	1.56	4.28
1861	QCS	0000	32.3324	102.0819	-520.2	43	1109	10.4	422	17.3	676.4	3.2	0.9	0.8	0.28	1.07	3.89
1862	QCS	0000	32.3330	102.0818	-520.0	43	1104	10.4	429	17.4	676.4	4.8	1.4	0.7	0.30	2.03	6.86
1863	QCS	0010	32.3336	102.0818	-520.8	46	1012	10.4	435	17.4	676.4	5.6	0.0	0.7	0.00	0.00	8.19
1864	QCS	0010	32.3341	102.0818	-521.1	57	1089	10.4	443	17.5	676.4	5.6	0.5	0.5	0.09	0.96	10.35
1865	QCS	0000	32.3347	102.0818	-521.3	54	1074	11.3	444	17.4	678.4	3.2	1.6	0.8	0.48	1.88	3.89
1866	QCS	0000	32.3353	102.0818	-521.6	56	1119	11.3	440	17.3	676.4	4.9	2.2	0.6	0.45	3.89	8.57
1867	QCS	0000	32.3358	102.0818	-522.6	44	1176	11.3	438	17.3	676.9	1.8	2.5	0.6	1.38	4.25	3.07
1868	QCS	0000	32.3364	102.0817	-522.8	51	1053	11.3	433	17.3	678.4	4.2	0.7	0.8	0.18	0.97	5.49
1869	QCS	0000	32.3370	102.0817	-523.8	33	1160	11.3	431	17.3	677.9	4.3	0.9	1.1	0.20	0.83	4.05
1870	QCS	0000	32.3375	102.0817	-524.3	50	1235	11.3	424	17.3	677.9	3.5	1.0	1.0	0.27	0.98	3.57
1871	QCS	0000	32.3381	102.0817	-525.7	56	1155	11.3	418	17.3	676.9	3.5	1.8	0.9	0.51	2.05	4.03
1872	QCS	0000	32.3387	102.0817	-525.7	42	1093	11.3	413	17.3	678.4	3.9	1.2	0.8	0.30	1.49	4.92
1873	QCS	0000	32.3393	102.0816	-525.9	63	1152	11.3	408	17.3	676.9	4.6	0.7	0.8	0.16	0.97	6.03
1874	QCS	0000	32.3398	102.0816	-525.7	43	1061	11.4	403	17.3	678.4	2.9	1.5	0.8	0.50	1.84	3.65
1875	QCS	0000	32.3404	102.0816	-525.4	45	1026	11.4	401	17.1	677.4	3.1	1.0	1.0	0.34	1.04	3.08
1876	QCS	0000	32.3410	102.0816	-525.8	35	1078	11.4	402	17.3	677.9	4.1	1.0	0.7	0.24	1.41	5.94
1877	QCS	0000	32.3415	102.0816	-526.0	45	1049	11.4	400	17.3	678.4	3.4	1.0	0.8	0.31	1.37	4.45
1878	QCS	0010	32.3421	102.0816	-526.3	55	1000	11.4	394	17.3	678.9	3.5	0.3	0.7	0.08	0.45	5.36
1879	QCS	0010	32.3427	102.0815	-526.3	47	1078	11.4	391	17.3	677.9	3.8	0.1	0.8	0.04	0.19	4.87
1880	QCS	0010	32.3432	102.0815	-526.8	47	1083	11.4	392	17.3	678.4	2.7	0.4	0.9	0.14	0.42	3.00
1881	QCS	0000	32.3438	102.0815	-526.3	46	1080	11.4	391	17.2	678.9	2.8	0.7	0.8	0.24	0.81	3.39
1882	QCS	0000	32.3444	102.0815	-526.3	40	1162	11.4	391	17.1	677.9	4.6	1.3	0.9	0.27	1.47	5.39
1883	QCS	0000	32.3449	102.0815	-526.3	45	1115	6.9	391	17.3	678.4	5.2	1.5	0.6	0.29	2.30	8.05
1884	QCS	0000	32.3455	102.0815	-526.3	45	1244	6.9	390	17.1	677.4	2.8	1.7	1.0	0.61	1.77	2.92
1885	QCS	0000	32.3461	102.0814	-527.1	45	1069	6.9	390	17.3	677.4	3.2	1.5	0.7	0.46	2.07	4.51
1886	QCS	0000	32.3467	102.0814	-527.4	59	1117	6.9	390	17.3	678.4	4.9	0.7	0.7	0.14	0.93	6.86
1887	QCS	0000	32.3473	102.0814	-527.4	43	1107	6.9	391	17.3	677.4	4.2	1.4	0.7	0.33	2.00	5.96
1888	QCS	0000	32.3478	102.0814	-527.9	41	1119	6.9	385	17.3	677.4	5.2	0.7	0.6	0.13	1.15	8.90
1889	QCS	0000	32.3484	102.0814	-528.1	34	1074	6.9	382	17.3	678.9	2.2	1.7	0.8	0.76	2.25	2.97
1890	QCS	0000	32.3489	102.0813	-528.7	43	1091	6.9	373	17.2	678.4	4.1	1.4	0.7	0.35	1.89	5.45
1891	QCS	0000	32.3495	102.0813	-529.0	52	1098	6.9	361	17.3	678.4	5.7	0.9	0.8	0.15	1.12	7.21
1892	QCS	0000	32.3501	102.0813	-529.5	45	1064	8.5	356	17.3	678.4	4.2	1.4	0.8	0.33	1.66	4.96
1893	QCS	0010	32.3506	102.0813	-529.7	65	1109	8.5	350	17.3	677.9	3.9	0.1	0.6	0.04	0.24	6.40
1894	QCS	0000	32.3512	102.0813	-530.2	42	1006	8.5	350	17.3	680.0	3.8	1.3	0.9	0.35	2.46	6.99
1895	QCS	0010	32.3518	102.0813	-531.2	55	999	8.5	352	17.3	677.4	3.2	0.1	0.6	0.05	0.18	3.99
1896	QCS	0010	32.3523	102.0812	-532.0	49	1011	8.5	359	17.3	680.7	4.2	0.5	0.5	0.12	1.02	8.23
1897	QCS	0000	32.3529	102.0812	-532.0	48	1066	8.5	366	17.3	678.4	3.8	0.9	0.8	0.24	1.10	4.69
1898	QCS	0000	32.3535	102.0812	-531.7	57	963	8.5	366	17.3	678.4	2.4	0.6	0.6	0.25	1.04	4.16
1899	QCS	0000	32.3541	102.0812	-532.0	53	1032	8.5	366	17.4	678.4	5.6	0.7	0.6	0.12	1.21	10.16
1900	QCS	0010	32.3546	102.0812	-531.5	45	1018	8.5	368	17.3	676.9	4.6	0.4	0.7	0.10	0.67	6.96

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1901	QCS	0000	32.3552	102.0811	-531.2	46	1031	5.7	374	17.3	676.4	3.4	0.7	0.7	0.22	1.02	4.64
1902	QCS	0000	32.3558	102.0811	-531.2	52	1121	5.7	383	17.3	677.4	3.5	0.9	0.8	0.25	1.13	4.45
1903	QCS	0000	32.3563	102.0811	-531.7	50	1234	5.7	383	17.3	679.4	5.2	1.0	0.9	0.20	1.15	5.77
1904	QCS	0000	32.3569	102.0811	-534.1	62	1148	5.7	384	17.3	677.4	3.1	1.6	0.7	0.50	2.12	4.19
1905	QCS	0000	32.3575	102.0811	-535.3	54	1175	5.7	385	17.3	678.4	4.8	1.6	0.7	0.34	2.49	7.29
1906	QCS	0000	32.3580	102.0811	-537.6	50	1206	5.7	382	17.3	677.4	6.0	1.5	0.6	0.25	2.34	9.51
1907	QCS	0000	32.3586	102.0810	-538.3	44	1270	5.7	377	17.3	678.4	4.9	0.6	0.9	0.12	0.68	5.65
1908	QCS	0000	32.3592	102.0810	-540.5	41	1166	5.7	379	17.3	678.9	4.6	1.7	0.8	0.37	2.09	5.66
1909	QCS	0000	32.3597	102.0810	-539.5	57	1322	5.7	362	17.3	677.9	6.0	1.3	0.9	0.21	1.47	7.02
1910	QCS	0000	32.3603	102.0810	-540.0	52	1199	5.2	358	17.3	679.4	1.0	1.8	1.0	1.81	1.78	0.98
1911	QCS	0010	32.3609	102.0810	-539.8	67	1313	5.2	352	17.1	678.4	4.9	0.4	0.9	0.09	0.51	5.58
1912	QCS	0000	32.3614	102.0809	-542.0	40	1189	5.2	350	17.3	679.4	4.2	0.8	0.8	0.19	0.97	5.02
1913	QCS	0000	32.3620	102.0809	-542.7	50	1312	5.2	350	17.1	677.9	4.3	0.8	1.2	0.19	0.69	3.70
1914	QCS	0000	32.3626	102.0809	-543.2	51	1223	5.2	352	17.3	678.9	4.3	0.5	0.8	0.12	0.63	5.25
1915	QCS	0000	32.3632	102.0809	-544.6	55	1255	5.2	356	17.3	678.4	3.2	1.7	0.8	0.53	2.19	4.15
1916	QCS	0000	32.3637	102.0809	-545.4	43	1219	5.2	361	17.3	678.9	2.9	3.3	0.5	1.13	6.66	5.88
1917	QCS	0000	32.3643	102.0809	-545.6	40	1236	5.2	361	17.1	678.4	3.8	1.4	0.9	0.37	1.58	4.26
1918	QCS	0000	32.3649	102.0808	-545.9	42	1295	5.2	357	17.1	678.4	6.3	1.8	0.7	0.29	2.67	9.08
1919	QCS	0010	32.3654	102.0808	-547.8	43	1247	6.6	358	17.2	675.4	6.0	0.0	0.9	0.00	0.00	6.63
1920	QCS	0000	32.3660	102.0808	-548.3	43	1246	6.6	361	17.3	678.9	4.1	0.7	1.0	0.16	0.69	4.23
1921	QCS	0000	32.3666	102.0808	-548.6	62	1220	6.6	362	17.3	678.4	2.9	1.2	0.9	0.40	1.30	3.24
1922	QCS	0000	32.3671	102.0808	-550.6	50	1220	6.6	363	17.3	676.4	3.1	1.6	0.8	0.53	1.99	3.77
1923	QCS	0000	32.3677	102.0807	-551.1	40	1203	6.6	363	17.3	679.4	3.2	1.3	0.9	0.39	1.39	3.54
1924	QCS	0000	32.3683	102.0807	-551.1	54	1160	6.6	363	17.3	677.9	2.8	0.9	0.9	0.32	1.00	3.15
1925	QCS	0000	32.3688	102.0807	-551.9	47	1177	6.6	363	17.3	678.4	3.9	1.3	0.7	0.32	1.87	5.82
1926	QCS	0000	32.3694	102.0807	-554.1	45	1151	6.6	361	17.3	677.9	2.4	1.2	0.7	0.50	1.63	3.28
1927	QCS	0010	32.3700	102.0807	-554.6	42	1047	6.6	362	17.3	680.2	4.8	0.0	0.9	0.00	0.00	5.42
1928	QCS	0000	32.3706	102.0807	-555.6	59	1007	11.4	365	17.3	676.9	3.2	0.9	0.5	0.28	1.67	6.07
1929	QCS	0010	32.3711	102.0806	-557.8	61	1044	11.4	375	17.3	678.9	3.8	0.1	0.7	0.04	0.21	5.45
1930	QCS	0000	32.3717	102.0806	-558.3	48	1020	11.4	384	17.3	676.9	1.8	1.6	0.6	0.89	2.70	3.02
1931	QCS	0010	32.3723	102.0806	-558.8	58	980	11.4	388	17.3	677.9	4.9	0.4	0.7	0.08	0.50	6.58
1932	QCS	0000	32.3728	102.0806	-560.4	58	1054	11.4	390	17.4	677.9	3.9	0.7	0.9	0.19	0.86	4.57
1933	QCS	0000	32.3734	102.0806	-560.4	50	1079	11.4	389	17.3	678.9	2.9	1.4	0.9	0.48	1.62	3.39
1934	QCS	0000	32.3740	102.0805	-560.4	47	1107	11.4	395	17.3	678.9	4.3	0.7	0.8	0.17	0.93	5.45
1935	QCS	0000	32.3745	102.0805	-560.4	64	1091	11.4	403	17.3	675.9	2.4	1.0	0.6	0.44	1.72	3.95
1936	QCS	0000	32.3751	102.0805	-562.3	41	1195	11.4	409	17.3	678.4	5.5	1.1	0.8	0.20	1.34	6.60
1937	QCS	0000	32.3757	102.0805	-562.6	61	1174	10.9	421	17.3	677.4	5.0	0.7	0.7	0.15	1.10	7.48
1938	QCS	0000	32.3762	102.0805	-562.3	46	1277	10.9	425	17.3	676.4	4.5	1.1	1.1	0.25	0.99	3.99
1939	QCS	0010	32.3768	102.0805	-564.4	58	1063	10.9	424	17.3	677.9	3.9	0.0	0.8	0.00	0.00	4.63
1940	QCS	0000	32.3774	102.0804	-564.6	46	968	10.9	414	17.3	677.4	3.4	1.0	0.7	0.31	1.56	5.06
1941	QCS	0000	32.3780	102.0804	-564.6	35	985	10.9	404	17.3	677.4	3.1	0.7	0.8	0.24	0.98	4.08
1942	QCS	0000	32.3785	102.0804	-565.1	44	1067	10.9	395	17.3	677.4	2.7	1.7	0.8	0.64	2.14	3.34
1943	QCS	0010	32.3791	102.0804	-564.1	52	1014	10.9	386	17.3	677.4	5.0	0.1	0.8	0.03	0.18	6.10
1944	QCS	0010	32.3797	102.0804	-562.9	38	1083	10.9	380	17.3	678.4	4.1	0.1	0.9	0.02	0.08	4.28
1945	QCS	0000	32.3802	102.0804	-561.9	56	1029	10.9	375	17.3	677.9	4.8	0.7	0.7	0.16	0.99	6.39
1946	QCS	0000	32.3808	102.0803	-562.5	53	1051	10.6	372	17.3	678.9	5.9	0.9	0.6	0.15	1.40	9.29
1947	QCS	0000	32.3814	102.0803	-564.5	49	1123	10.6	368	17.1	676.9	4.8	0.8	0.9	0.17	0.86	5.01
1948	QCS	0000	32.3819	102.0803	-566.0	51	1088	10.6	363	17.3	678.9	5.5	0.7	0.7	0.14	0.99	7.33
1949	QCS	0000	32.3825	102.0803	-568.6	37	1067	10.6	363	17.3	678.9	5.2	1.0	0.7	0.20	1.56	7.81
1950	QCS	0000	32.3831	102.0803	-570.1	57	1015	10.6	359	17.1	678.4	4.6	1.3	0.7	0.27	1.69	6.20
1951	QCS	0000	32.3836	102.0802	-570.9	46	1058	10.6	363	17.3	677.9	3.8	1.4	0.8	0.37	1.77	4.75
1952	QCS	0000	32.3842	102.0802	-570.1	58	1027	10.6	360	17.1	677.9	5.2	0.9	0.6	0.17	1.40	8.18
1953	QCS	0000	32.3848	102.0802	-571.7	55	1114	10.6	363	17.3	676.4	4.9	0.6	0.9	0.12	0.68	5.65
1954	QCS	0000	32.3853	102.0802	-573.0	48	967	10.6	367	17.3	678.4	3.5	1.5	0.6	0.42	2.34	5.53
1955	QCS	0000	32.3859	102.0802	-573.2	43	994	10.2	372	17.3	677.4	1.8	1.3	0.7	0.73	2.04	2.79
1956	QCS	0010	32.3865	102.0802	-574.6	48	1054	10.2	377	17.3	677.4	4.1	0.5	0.8	0.13	0.64	5.03
1957	QCS	0000	32.3871	102.0801	-574.6	37	1029	10.2	380	17.3	676.9	3.2	1.1	0.6	0.34	1.98	5.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1958	QCS	0000	32.3876	102.0801	-574.9	49	961	10.2	379	17.3	676.9	4.2	0.7	0.7	0.18	1.02	5.79
1959	QCS	0000	32.3882	102.0801	-577.0	42	1005	10.2	384	17.3	677.9	3.9	0.8	0.6	0.21	1.29	6.19
1960	QCS	0010	32.3888	102.0801	-577.0	64	984	10.2	385	17.3	676.9	2.4	0.0	0.6	0.00	0.00	3.76
1961	QCS	0000	32.3893	102.0801	-577.0	52	951	10.2	393	17.4	676.9	2.2	0.7	0.9	0.30	0.73	2.44
1962	QCS	0000	32.3899	102.0800	-577.0	58	1037	10.2	400	17.4	677.9	2.8	1.0	0.8	0.37	1.25	3.39
1963	QCS	0000	32.3905	102.0800	-579.0	63	950	10.2	406	17.3	676.9	3.1	0.6	0.5	0.19	1.29	6.70
1964	QCS	0000	32.3910	102.0800	-579.0	52	977	8.0	409	17.3	676.9	4.5	1.1	0.5	0.25	2.09	8.44
1965	QCS	0010	32.3916	102.0800	-578.7	50	1038	8.0	413	17.3	676.9	3.6	0.2	0.8	0.06	0.26	4.30
1966	QCS	0010	32.3922	102.0800	-581.0	67	1101	8.0	427	17.4	675.9	4.8	0.4	0.9	0.09	0.48	5.18
1967	QCS	0010	32.3927	102.0800	-581.0	48	1054	8.0	440	17.3	673.9	3.5	0.2	0.8	0.06	0.29	4.51
1968	QCS	0010	32.3933	102.0799	-580.8	56	1075	8.0	445	17.3	676.4	4.5	-0.2	0.7	0.00	0.00	6.01
1969	QCS	0000	32.3939	102.0799	-581.5	57	1076	8.0	447	17.3	674.9	3.9	0.9	0.8	0.23	1.15	5.05
1970	QCS	0000	32.3945	102.0799	-581.3	44	1130	8.0	440	17.4	678.4	5.3	0.7	0.8	0.14	0.90	6.43
1971	QCS	0000	32.3950	102.0799	-581.5	47	1041	8.0	434	17.3	677.4	3.2	1.3	0.8	0.41	1.67	4.04
1972	QCS	0000	32.3956	102.0799	-581.3	46	987	8.0	436	17.3	674.9	3.2	1.1	0.8	0.34	1.38	3.99
1973	QCS	0000	32.3962	102.0798	-582.8	51	1103	7.3	432	17.3	676.4	4.2	2.1	0.8	0.49	2.60	5.28
1974	QCS	0000	32.3967	102.0798	-582.8	44	1081	7.3	437	17.3	676.4	3.5	0.7	0.8	0.21	0.88	4.18
1975	QCS	0000	32.3973	102.0798	-582.3	44	1022	7.3	445	17.5	676.9	2.5	1.3	0.6	0.50	2.28	4.57
1976	QCS	0000	32.3979	102.0798	-583.8	40	1068	7.3	457	17.4	674.4	2.4	1.8	0.6	0.75	2.85	3.82
1977	QCS	0000	32.3984	102.0798	-583.5	38	1114	7.3	472	17.4	674.9	4.3	1.6	0.7	0.36	2.21	6.16
1978	TO	0000	32.3990	102.0798	-583.8	61	1091	7.3	469	17.4	676.4	3.5	1.1	0.6	0.32	1.81	5.71
1979	TO	0000	32.3996	102.0797	-584.0	51	1063	7.3	468	17.4	674.9	3.2	1.0	0.9	0.32	1.21	3.76
1980	TO	0010	32.4001	102.0797	-585.7	38	963	7.3	465	17.5	674.4	4.3	0.4	0.7	0.09	0.56	6.54
1981	TO	0000	32.4007	102.0797	-585.7	48	1085	7.3	466	17.4	674.4	3.1	1.6	0.6	0.53	2.57	4.87
1982	TO	0000	32.4013	102.0797	-586.5	51	1038	7.2	463	17.4	675.9	3.9	0.6	0.8	0.15	0.74	4.92
1983	TO	0000	32.4019	102.0797	-587.8	50	1077	7.2	461	17.4	676.4	3.2	1.0	0.9	0.30	1.08	3.63
1984	QS	0010	32.4024	102.0796	-587.5	44	1012	7.2	463	17.4	674.4	5.2	0.4	0.7	0.09	0.60	7.05
1985	QS	0010	32.4030	102.0796	-587.0	46	995	7.2	468	17.5	675.4	2.1	0.5	0.9	0.25	0.58	2.36
1986	QS	0000	32.4036	102.0796	-588.8	53	955	7.2	471	17.5	675.4	2.1	1.6	0.6	0.78	2.80	3.61
1987	QS	0000	32.4041	102.0796	-588.3	57	894	7.2	466	17.5	676.9	1.4	0.6	0.7	0.42	0.83	1.96
1988	TO	0000	32.4047	102.0796	-588.3	58	944	7.2	461	17.5	675.4	2.5	1.1	0.5	0.44	2.09	4.75
1989	TO	0000	32.4053	102.0796	-588.0	48	1008	7.2	459	17.4	675.4	2.5	1.4	0.7	0.56	2.00	3.58
1990	TO	0000	32.4058	102.0795	-590.3	38	935	7.2	455	17.4	675.9	2.1	1.1	0.4	0.53	2.65	5.02
1991	TO	0000	32.4064	102.0795	-589.8	49	1059	8.0	452	17.4	674.4	4.1	0.7	0.8	0.18	0.90	4.91
1992	TO	0000	32.4070	102.0795	-590.0	47	1045	8.0	447	17.3	676.9	3.2	0.8	0.5	0.25	1.56	6.18
1993	TO	0000	32.4075	102.0795	-590.8	53	1065	8.0	443	17.4	678.4	3.1	0.7	0.6	0.24	1.27	5.29
1994	TO	0000	32.4081	102.0795	-591.0	66	944	8.0	435	17.4	677.9	2.0	1.0	0.6	0.49	1.52	3.10
1995	QCS	0000	32.4087	102.0795	-591.0	57	963	8.0	427	17.5	677.9	3.5	0.6	0.8	0.17	0.73	4.34
1996	QCS	0000	32.4093	102.0794	-592.4	53	988	8.0	432	17.6	674.4	3.5	0.7	0.6	0.19	1.04	5.44
1997	QCS	0000	32.4098	102.0794	-591.7	51	954	8.0	432	17.6	677.4	2.5	1.3	0.5	0.53	2.61	4.94
1998	QCS	0000	32.4104	102.0794	-590.2	52	850	8.0	436	17.7	676.4	3.1	0.7	0.7	0.22	0.93	4.31
1999	QCS	0000	32.4110	102.0794	-589.4	43	890	8.0	439	17.7	675.9	2.8	1.5	0.6	0.53	2.59	4.90
2000	QCS	0000	32.4115	102.0794	-591.0	44	854	9.7	441	17.7	676.4	3.5	0.8	0.4	0.23	2.16	9.27
2001	QCS	0000	32.4121	102.0793	-590.8	49	848	9.7	450	17.6	674.9	2.5	0.9	0.5	0.35	1.78	5.04
2002	QCS	0010	32.4127	102.0793	-590.0	62	772	9.7	449	17.7	675.4	3.1	0.0	0.7	0.00	0.00	4.57
2003	QCS	0000	32.4132	102.0793	-591.4	55	772	9.7	446	17.7	676.9	2.4	1.3	0.3	0.53	3.98	7.52
2004	QCS	0010	32.4138	102.0793	-591.2	68	860	9.7	443	17.7	675.4	3.6	0.4	0.5	0.10	0.81	7.92
2005	QCS	0000	32.4144	102.0793	-589.4	50	808	9.7	431	17.6	675.9	2.8	1.0	0.5	0.37	2.16	5.84
2006	QCS	0000	32.4149	102.0793	-588.7	56	815	9.7	428	17.6	676.4	2.0	0.6	0.6	0.30	0.92	3.05
2007	QCS	0000	32.4155	102.0792	-590.9	38	751	9.7	428	17.7	676.4	2.1	1.3	0.4	0.63	3.73	5.88
2008	QCS	0000	32.4161	102.0792	-590.1	37	774	9.7	422	17.7	676.9	1.5	1.3	0.5	0.87	2.66	3.08
2009	QCS	0010	32.4166	102.0792	-589.9	47	783	10.3	413	17.7	676.9	3.8	0.4	0.7	0.12	0.63	5.37
2010	QCS	0010	32.4172	102.0792	-591.2	51	801	10.3	404	17.6	678.4	1.5	-0.1	0.7	0.00	0.00	2.32
2011	QS	0010	32.4178	102.0792	-590.9	49	743	10.3	394	17.8	674.4	2.1	0.0	0.7	0.00	0.00	2.98
2012	QS	0000	32.4184	102.0791	-589.9	60	767	10.3	388	17.7	676.4	1.4	1.2	0.3	0.85	4.15	4.90
2013	QS	0000	32.4189	102.0791	-591.4	47	835	10.3	385	17.7	676.4	3.5	0.8	0.5	0.23	1.51	6.47
2014	QS	0000	32.4195	102.0791	-590.9	60	781	10.3	389	17.7	677.9	1.7	0.7	0.6	0.44	1.17	2.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2015	QS	0000	32.4201	102.0791	-589.7	54	799	10.3	397	17.8	676.9	2.2	0.5	0.6	0.23	0.82	3.54
2016	QS	0010	32.4206	102.0791	-590.2	45	733	10.3	406	17.8	675.4	2.8	-0.1	0.5	0.00	0.00	5.71
2017	QS	0000	32.4212	102.0791	-591.2	44	691	10.3	411	17.9	676.4	2.9	0.6	0.5	0.20	1.14	5.65
2018	QS	0000	32.4218	102.0790	-591.2	41	858	8.7	416	17.9	675.9	2.4	1.3	0.6	0.56	2.21	3.95
2019	QS	0010	32.4223	102.0790	-590.7	63	653	8.7	424	17.7	674.4	2.4	0.1	0.4	0.03	0.16	5.30
2020	QS	0010	32.4229	102.0790	-591.7	55	795	8.7	428	17.8	676.4	2.1	0.0	0.6	0.00	0.00	3.49
2021	QS	0000	32.4235	102.0790	-591.2	51	763	8.7	429	17.8	676.4	2.0	0.8	0.6	0.42	1.31	3.15
2022	QS	0010	32.4240	102.0790	-590.4	53	723	8.7	424	17.7	675.4	2.5	0.2	0.3	0.09	0.64	7.26
2023	QS	0000	32.4246	102.0789	-591.0	51	846	8.7	423	17.6	676.9	2.5	0.5	0.6	0.21	0.92	4.49
2024	QS	0000	32.4252	102.0789	-591.0	41	870	8.7	422	17.7	676.9	3.8	0.7	0.5	0.20	1.51	7.71
2025	QS	0000	32.4258	102.0789	-590.5	41	765	8.7	422	17.6	674.9	1.3	1.6	0.4	1.29	4.56	3.53
2026	QS	0000	32.4263	102.0789	-589.7	61	827	8.7	422	17.7	677.4	1.1	0.9	0.3	0.79	2.72	3.43
2027	QS	0000	32.4269	102.0789	-590.9	45	958	7.4	421	17.5	678.4	2.9	0.7	0.5	0.25	1.58	6.26
2028	QS	0000	32.4275	102.0789	-590.4	41	947	7.4	418	17.5	676.4	2.4	1.3	0.5	0.53	2.74	5.18
2029	QS	0010	32.4280	102.0788	-589.7	52	991	7.4	416	17.6	676.4	4.1	0.1	0.8	0.04	0.19	5.23
2030	QS	0000	32.4286	102.0788	-590.6	50	956	7.4	415	17.5	677.4	3.6	1.0	0.6	0.28	1.64	5.75
2031	QS	0000	32.4292	102.0788	-590.1	50	869	7.4	414	17.5	677.4	2.2	1.7	0.4	0.76	4.17	5.49
2032	QS	0000	32.4297	102.0788	-589.3	46	963	7.4	411	17.4	676.4	2.4	0.6	0.9	0.25	0.64	2.56
2033	QS	0010	32.4303	102.0788	-589.5	35	886	7.4	411	17.5	676.4	2.9	0.3	0.5	0.10	0.64	6.40
2034	QS	0010	32.4309	102.0787	-587.5	49	828	7.4	411	17.5	676.4	2.1	0.3	0.6	0.14	0.50	3.55
2035	QS	0000	32.4314	102.0787	-586.7	40	812	7.4	407	17.5	676.9	2.1	0.9	0.6	0.42	1.61	3.81
2036	QS	0010	32.4320	102.0787	-585.7	51	816	6.0	406	17.5	678.4	3.5	0.0	0.6	0.00	0.00	5.91
2037	QS	0000	32.4326	102.0787	-586.6	43	830	6.0	400	17.3	676.9	1.8	1.5	0.6	0.81	2.54	3.13
2038	QS	0000	32.4332	102.0787	-586.6	52	809	6.0	395	17.3	676.4	2.1	1.3	0.4	0.63	3.04	4.78
2039	QS	0010	32.4337	102.0787	-586.6	57	844	6.0	393	17.3	676.4	4.8	0.2	0.4	0.05	0.57	12.27
2040	QS	0000	32.4343	102.0786	-587.2	57	801	6.0	385	17.4	677.4	2.9	0.7	0.5	0.25	1.51	6.00
2041	QS	0000	32.4349	102.0786	-586.7	60	822	6.0	380	17.4	677.9	2.4	0.6	0.5	0.25	1.09	4.40
2042	QS	0000	32.4354	102.0786	-586.0	42	901	6.0	375	17.3	676.9	3.2	1.4	0.6	0.44	2.30	5.26
2043	QS	0000	32.4360	102.0786	-585.2	60	862	6.0	376	17.4	676.4	2.0	0.7	0.5	0.34	1.26	3.69
2044	QS	0000	32.4366	102.0786	-585.4	45	832	6.0	379	17.3	676.9	2.4	1.0	0.6	0.44	1.66	3.82
2045	QS	0000	32.4371	102.0785	-585.2	52	825	4.6	380	17.3	676.9	1.8	0.5	0.5	0.28	1.10	3.88
2046	QS	0000	32.4377	102.0785	-583.9	45	845	4.6	377	17.3	677.4	3.4	0.9	0.4	0.26	2.02	7.65
2047	QS	0010	32.4383	102.0785	-585.3	59	743	4.6	377	17.3	676.4	3.6	0.4	0.5	0.10	0.73	7.13
2048	QS	0000	32.4388	102.0785	-583.8	49	782	4.6	382	17.3	676.9	2.2	0.8	0.5	0.36	1.70	4.67
2049	QS	0000	32.4394	102.0785	-583.3	45	814	4.6	384	17.3	677.4	1.5	1.6	0.5	1.01	3.11	3.08
2050	QS	0010	32.4400	102.0785	-583.6	44	815	4.6	388	17.4	676.9	3.2	0.5	0.5	0.16	1.02	6.31
2051	QS	0000	32.4406	102.0784	-582.6	48	987	4.6	388	17.4	676.4	2.1	2.2	0.6	1.06	3.69	3.49
2052	QS	0000	32.4411	102.0784	-582.4	56	831	4.6	384	17.3	675.4	2.9	0.8	0.4	0.28	2.05	7.39
2053	QS	0010	32.4417	102.0784	-582.1	54	1000	4.6	384	17.3	676.9	3.5	0.4	0.6	0.13	0.69	5.44
2054	QS	0000	32.4423	102.0784	-583.1	51	948	4.4	386	17.3	676.4	2.8	0.9	0.7	0.32	1.26	3.97
2055	QS	0000	32.4428	102.0784	-582.6	43	1039	4.4	391	17.3	672.8	3.6	1.9	0.8	0.53	2.33	4.40
2056	QS	0010	32.4434	102.0784	-581.6	46	970	4.4	397	17.3	675.9	5.0	0.3	0.7	0.06	0.41	7.05
2057	QS	0000	32.4440	102.0783	-582.3	55	1017	4.4	394	17.4	675.9	3.8	0.8	0.7	0.22	1.11	5.14
2058	QS	0000	32.4445	102.0783	-582.3	50	958	4.4	388	17.3	676.4	1.7	1.6	0.6	0.93	2.46	2.65
2059	QS	0000	32.4451	102.0783	-581.3	55	927	4.4	379	17.3	676.4	2.9	1.3	0.5	0.45	2.51	5.54
2060	QS	0010	32.4457	102.0783	-582.1	62	957	4.4	376	17.4	675.4	3.5	0.3	0.5	0.08	0.60	7.14
2061	QS	0010	32.4462	102.0783	-581.9	62	838	4.4	368	17.3	676.4	2.7	0.4	0.5	0.14	0.79	5.66
2062	QS	0000	32.4468	102.0782	-580.9	60	866	4.4	363	17.3	676.9	2.2	0.8	0.6	0.36	1.33	3.66
2063	QS	0000	32.4474	102.0782	-581.4	42	790	6.2	359	17.3	675.4	2.9	1.3	0.4	0.45	3.35	7.39
2064	QS	0000	32.4479	102.0782	-582.3	40	633	6.2	352	17.3	676.9	2.0	0.7	0.3	0.38	2.13	5.65
2065	QS	0010	32.4485	102.0782	-581.3	46	691	6.2	348	17.3	676.4	2.0	0.3	0.6	0.15	0.51	3.37
2066	QS	0000	32.4491	102.0782	-580.3	44	760	6.2	352	17.3	676.9	2.1	1.5	0.5	0.71	2.84	4.03
2067	QS	0000	32.4497	102.0782	-580.9	39	651	6.2	357	17.3	674.4	1.5	1.0	0.3	0.67	2.99	4.44
2068	QS	0010	32.4502	102.0781	-580.1	47	731	6.2	365	17.4	676.4	3.9	0.2	0.5	0.06	0.46	8.17
2069	QS	0010	32.4508	102.0781	-579.6	46	749	6.2	369	17.3	676.4	2.5	0.4	0.5	0.15	0.74	5.04
2070	QCS	0000	32.4514	102.0781	-579.4	60	817	6.2	374	17.5	674.9	2.2	1.3	0.5	0.56	2.37	4.22
2071	QCS	0000	32.4519	102.0781	-581.1	54	770	6.2	377	17.3	675.9	2.8	1.6	0.3	0.56	6.09	10.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2072	QCS	0000	32.4525	102.0781	-580.6	42	701	6.9	382	17.3	674.9	2.7	1.0	0.4	0.36	2.69	7.45
2073	QCS	0010	32.4531	102.0780	-579.8	67	787	6.9	395	17.3	674.4	3.2	0.2	0.7	0.07	0.33	4.78
2074	QCS	0000	32.4536	102.0780	-580.5	43	752	6.9	403	17.3	674.4	2.2	1.1	0.3	0.50	3.40	6.86
2075	QCS	0000	32.4542	102.0780	-579.2	49	794	6.9	409	17.3	675.4	3.4	0.7	0.4	0.22	1.69	7.65
2076	QCS	0010	32.4548	102.0780	-577.7	55	836	6.9	413	17.3	674.4	1.4	0.4	0.5	0.26	0.71	2.69
2077	QCS	0000	32.4553	102.0780	-578.1	57	846	6.9	416	17.3	675.4	3.2	0.8	0.6	0.25	1.48	5.84
2078	QCS	0010	32.4559	102.0780	-577.1	64	845	6.9	417	17.3	674.9	2.9	0.4	0.6	0.15	0.75	4.97
2079	QCS	0010	32.4565	102.0779	-576.4	50	857	6.9	420	17.3	676.4	3.2	0.2	0.6	0.07	0.36	5.17
2080	QCS	0001	32.4571	102.0779	-575.4	55	961	6.9	425	17.3	673.4	0.6	1.0	0.8	1.85	1.35	0.73
2081	QCS	0000	32.4576	102.0779	-576.7	45	891	9.8	431	17.3	676.4	3.1	0.9	0.8	0.29	1.10	3.82
2082	QCS	0000	32.4582	102.0779	-575.7	43	882	9.8	437	17.2	674.4	2.4	1.3	0.7	0.53	1.93	3.64
2083	QCS	0000	32.4588	102.0779	-575.2	56	912	9.8	443	17.3	674.9	1.8	0.6	0.6	0.33	1.04	3.18
2084	QCS	0010	32.4593	102.0778	-576.1	39	848	9.8	443	17.3	674.4	4.8	0.0	0.7	0.00	0.00	6.76
2085	QCS	0000	32.4599	102.0778	-575.6	64	921	9.8	444	17.3	672.8	3.9	1.5	0.5	0.38	3.15	8.35
2086	QCS	0010	32.4605	102.0778	-573.6	62	809	9.8	445	17.3	672.8	2.7	0.4	0.4	0.14	0.93	6.68
2087	QCS	0000	32.4610	102.0778	-575.3	35	711	9.8	441	17.3	674.4	2.4	1.0	0.3	0.40	2.95	7.29
2088	QCS	0010	32.4616	102.0778	-574.3	59	688	9.8	437	17.3	674.4	2.9	0.2	0.6	0.08	0.40	5.24
2089	QCS	0000	32.4622	102.0778	-573.5	43	808	9.8	432	17.3	674.4	2.8	1.0	0.5	0.37	2.07	5.60
2090	QCS	0000	32.4627	102.0777	-573.0	55	871	10.2	429	17.4	675.4	3.6	1.2	0.4	0.33	2.64	8.10
2091	QCS	0010	32.4633	102.0777	-573.7	43	797	10.2	425	17.3	676.4	3.4	0.2	0.7	0.07	0.33	4.79
2092	QCS	0000	32.4639	102.0777	-573.0	47	939	10.2	422	17.3	674.9	4.6	1.1	0.5	0.24	2.42	10.06
2093	QCS	0010	32.4645	102.0777	-572.7	54	868	10.2	423	17.3	674.9	3.2	0.1	0.5	0.05	0.31	6.71
2094	QCS	0000	32.4650	102.0777	-573.8	55	893	10.2	420	17.3	676.9	2.0	1.0	0.8	0.49	1.21	2.46
2095	QCS	0000	32.4656	102.0776	-572.8	55	927	10.2	418	17.3	674.4	1.5	1.0	0.6	0.62	1.55	2.47
2096	QCS	0000	32.4662	102.0776	-572.2	50	988	10.2	411	17.4	674.4	2.9	1.0	0.9	0.33	1.11	3.39
2097	QCS	0000	32.4667	102.0776	-570.9	54	964	10.2	405	17.3	675.4	2.9	0.7	0.8	0.23	0.83	3.65
2098	QCS	0010	32.4673	102.0775	-571.9	46	930	10.2	400	17.4	676.9	3.8	0.3	0.9	0.08	0.33	4.16
2099	QCS	0000	32.4679	102.0774	-570.9	61	999	11.3	398	17.3	676.4	1.5	1.9	0.7	1.25	2.73	2.19
2100	QCS	0000	32.4685	102.0774	-570.1	52	877	11.3	399	17.3	675.4	4.1	1.0	0.4	0.26	2.60	10.20
2101	QCS	0010	32.4691	102.0773	-570.5	35	1027	11.3	395	17.3	675.4	5.6	0.2	0.7	0.04	0.32	8.07
2102	QCS	0000	32.4696	102.0772	-569.8	43	868	11.3	400	17.4	674.9	4.5	1.3	0.4	0.28	2.80	9.97
2103	QCS	0000	32.4702	102.0772	-570.3	46	1019	11.3	408	17.3	676.9	3.9	1.3	0.8	0.32	1.62	5.05
2104	QCS	0000	32.4708	102.0771	-571.3	54	1061	11.3	416	17.5	674.9	2.9	1.8	1.0	0.63	1.91	3.03
2105	QCS	0000	32.4714	102.0770	-570.8	55	995	11.3	422	17.5	675.4	2.2	1.0	0.9	0.43	1.04	2.41
2106	QCS	0010	32.4720	102.0770	-570.8	45	1120	11.3	424	17.5	675.4	4.2	0.4	0.9	0.09	0.42	4.78
2107	QCS	0000	32.4726	102.0769	-570.3	49	1033	11.3	421	17.4	676.9	4.2	1.4	0.8	0.33	1.72	5.14
2108	QCS	0010	32.4731	102.0768	-571.1	46	1133	8.6	418	17.3	674.4	6.6	0.0	0.7	0.00	0.00	9.34
2109	QCS	0000	32.4737	102.0768	-569.8	52	1162	8.6	421	17.3	676.4	1.8	1.1	0.9	0.61	1.24	2.03
2110	QCS	0000	32.4743	102.0767	-569.3	59	1082	8.6	422	17.3	676.4	3.8	1.6	0.6	0.43	2.85	6.61
2111	QCS	0000	32.4749	102.0766	-570.2	49	1078	8.6	425	17.5	675.4	2.9	0.7	0.9	0.23	0.75	3.31
2112	QCS	0000	32.4755	102.0766	-569.7	43	1194	8.6	434	17.5	674.9	3.1	1.0	0.9	0.31	1.05	3.35
2113	QCS	0000	32.4760	102.0765	-568.7	43	1158	8.6	442	17.4	674.4	5.7	1.1	0.7	0.19	1.70	8.79
2114	QCS	0000	32.4766	102.0764	-570.0	55	1210	8.6	445	17.5	675.9	4.1	1.5	0.8	0.36	1.81	4.97
2115	QS	0000	32.4772	102.0764	-569.0	52	1045	8.6	449	17.5	675.4	4.1	0.9	0.8	0.22	1.06	4.85
2116	QS	0010	32.4778	102.0763	-567.7	47	993	8.6	450	17.5	674.4	3.1	0.4	0.8	0.14	0.57	3.92
2117	QS	0000	32.4784	102.0762	-566.5	64	1039	11.2	448	17.4	675.4	2.5	0.7	0.8	0.26	0.84	3.17
2118	QS	0000	32.4790	102.0762	-567.1	49	981	11.2	449	17.4	674.9	5.2	1.0	0.8	0.20	1.30	6.51
2119	QS	0000	32.4795	102.0761	-567.1	49	1105	11.2	452	17.5	673.4	4.5	1.3	0.9	0.30	1.55	5.22
2120	QS	0000	32.4801	102.0760	-567.1	57	1043	11.2	456	17.4	674.4	3.9	0.8	0.9	0.21	0.87	4.17
2121	QS	0000	32.4807	102.0760	-568.3	54	1066	11.2	452	17.4	675.4	3.1	1.6	0.9	0.53	1.81	3.43
2122	QS	0000	32.4813	102.0759	-568.6	54	1072	11.2	454	17.4	675.9	4.2	1.2	0.7	0.28	1.68	5.96
2123	QS	0010	32.4819	102.0758	-567.8	55	1046	11.2	454	17.4	674.9	4.9	0.1	0.9	0.03	0.16	5.45
2124	QS	0000	32.4824	102.0758	-567.1	46	1156	11.2	454	17.4	674.9	5.7	1.7	0.8	0.30	2.14	7.21
2125	QS	0000	32.4830	102.0757	-567.8	49	1111	11.2	456	17.5	672.8	5.0	1.3	0.7	0.26	1.92	7.26
2126	QS	0000	32.4836	102.0756	-567.5	61	1100	9.6	455	17.5	674.4	3.4	0.7	0.8	0.22	0.87	3.97
2127	QS	0000	32.4842	102.0756	-567.5	37	1111	9.6	447	17.3	675.4	4.2	0.7	1.1	0.16	0.62	3.88
2128	QS	0000	32.4848	102.0755	-568.5	61	1154	9.6	442	17.3	676.9	3.4	1.1	0.9	0.33	1.30	3.92

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2129	QS	0000	32.4853	102.0754	-568.0	54	1187	9.6	438	17.3	674.4	4.8	1.6	0.9	0.33	1.69	5.18
2130	QS	0010	32.4859	102.0754	-567.5	45	1039	9.6	432	17.3	677.4	4.8	0.3	0.8	0.06	0.36	5.83
2131	QS	0000	32.4865	102.0753	-568.3	60	1187	9.6	424	17.3	674.9	3.6	1.6	0.8	0.43	1.88	4.40
2132	QS	0000	32.4871	102.0752	-567.0	59	1080	9.6	420	17.4	675.4	3.9	1.3	0.7	0.32	1.76	5.49
2133	QS	0000	32.4877	102.0752	-567.3	39	972	9.6	419	17.5	675.4	2.5	0.9	0.7	0.35	1.36	3.86
2134	QS	0000	32.4883	102.0751	-566.3	58	998	9.6	413	17.5	676.4	3.2	0.6	0.8	0.18	0.73	3.94
2135	QS	0010	32.4888	102.0750	-567.5	63	956	9.0	420	17.5	676.4	2.2	0.4	0.6	0.20	0.69	3.48
2136	QS	0000	32.4894	102.0750	-567.5	47	964	9.0	425	17.5	674.9	2.8	0.7	0.9	0.24	0.73	3.08
2137	QS	0000	32.4900	102.0749	-567.0	69	878	9.0	424	17.5	676.9	1.8	1.2	0.7	0.65	1.81	2.79
2138	QS	0010	32.4906	102.0748	-566.9	56	890	9.0	409	17.6	673.4	3.8	0.3	0.5	0.08	0.57	7.26
2139	QS	0000	32.4912	102.0748	-567.4	43	871	9.0	398	17.5	678.4	4.3	1.3	0.1	0.29	8.80	30.36
2140	QS	0010	32.4917	102.0747	-567.1	53	947	9.0	393	17.5	676.4	4.3	0.2	0.8	0.05	0.29	5.67
2141	QS	0000	32.4923	102.0746	-567.9	50	997	9.0	386	17.5	677.9	2.5	0.7	0.7	0.26	0.92	3.48
2142	QS	0000	32.4929	102.0746	-566.6	54	1065	9.0	380	17.7	674.9	3.2	1.0	0.8	0.30	1.16	3.89
2143	QS	0000	32.4935	102.0745	-566.4	55	1070	9.0	380	17.7	675.9	3.5	1.3	0.7	0.36	1.93	5.36
2144	QS	0000	32.4941	102.0744	-567.1	47	1051	8.6	387	17.7	677.9	3.5	1.1	0.7	0.32	1.62	5.12
2145	QS	0000	32.4947	102.0744	-567.9	48	1078	8.6	384	17.7	677.9	4.8	1.0	0.9	0.20	1.12	5.55
2146	QS	0000	32.4952	102.0743	-567.4	61	1002	8.6	374	17.7	678.4	3.5	0.9	0.6	0.25	1.43	5.62
2147	QS	0000	32.4958	102.0742	-566.4	45	1001	8.6	367	17.7	674.9	2.5	1.7	0.8	0.68	2.09	3.09
2148	QS	0000	32.4964	102.0742	-565.4	68	988	8.6	362	17.7	677.9	3.1	0.6	0.7	0.19	0.81	4.19
2149	QS	0000	32.4970	102.0741	-564.1	41	934	8.6	357	17.7	677.4	2.5	1.0	0.7	0.41	1.59	3.86
2150	QS	0000	32.4976	102.0740	-565.7	44	919	8.6	349	17.7	674.9	4.1	1.3	0.4	0.33	3.26	9.94
2151	QS	0010	32.4981	102.0740	-564.7	62	974	8.6	341	17.8	680.2	4.8	0.0	0.6	0.00	0.00	7.40
2152	QS	0000	32.4987	102.0739	-563.9	53	964	8.6	333	17.7	678.4	2.9	0.7	0.8	0.25	0.98	3.89
2153	QS	0000	32.4993	102.0738	-562.4	49	886	11.6	323	17.7	678.9	2.2	1.3	0.7	0.56	1.74	3.09
2154	QS	0010	32.4999	102.0738	-560.4	65	850	11.6	320	17.7	679.4	2.5	0.0	0.6	0.00	0.00	3.98
2155	QS	0010	32.5005	102.0737	-560.6	44	931	11.6	317	17.8	675.4	3.2	0.4	0.6	0.14	0.75	5.44
2156	QS	0010	32.5010	102.0736	-560.6	42	992	11.6	325	17.9	678.9	3.9	0.5	0.6	0.13	0.82	6.19
2157	QS	0000	32.5016	102.0736	-560.4	51	875	11.6	338	17.7	678.4	1.5	1.0	0.8	0.67	1.22	1.82
2158	QS	0010	32.5022	102.0735	-559.9	62	963	11.6	343	17.8	674.9	3.9	0.4	0.6	0.11	0.76	6.74
2159	QS	0000	32.5028	102.0734	-559.4	37	1009	11.6	347	17.7	676.4	3.9	1.6	0.7	0.40	2.09	5.26
2160	QS	0000	32.5034	102.0734	-558.2	48	1028	11.6	352	17.7	676.9	3.4	1.1	0.8	0.33	1.41	4.27
2161	QS	0000	32.5040	102.0733	-557.2	47	1082	11.6	361	17.8	675.4	3.5	1.1	1.0	0.32	1.11	3.50
2162	QS	0000	32.5045	102.0733	-556.7	55	1184	8.9	367	17.8	676.9	3.9	1.8	0.7	0.47	2.67	5.65
2163	QCS	0000	32.5051	102.0732	-556.9	44	1052	8.9	372	17.7	675.4	2.8	1.8	0.6	0.66	3.36	5.08
2164	QCS	0000	32.5057	102.0731	-557.9	66	1114	8.9	378	17.8	677.9	2.5	1.9	0.6	0.76	3.31	4.33
2165	QCS	0000	32.5063	102.0731	-559.8	36	1059	8.9	381	17.6	676.9	3.8	1.2	0.7	0.31	1.71	5.45
2166	QCS	0000	32.5069	102.0730	-560.1	47	1103	8.9	377	17.8	676.4	3.4	1.5	0.8	0.44	1.91	4.33
2167	QCS	0000	32.5074	102.0729	-559.8	33	1066	8.9	375	17.7	674.4	3.9	1.3	0.6	0.32	2.24	6.98
2168	QCS	0000	32.5080	102.0729	-559.1	56	1023	8.9	370	17.7	675.4	3.9	1.3	0.6	0.32	2.09	6.51
2169	QCS	0010	32.5086	102.0728	-558.6	57	974	8.9	368	17.7	678.4	2.5	0.3	0.7	0.12	0.43	3.63
2170	QCS	0010	32.5092	102.0727	-557.1	59	970	8.9	365	17.7	676.4	4.9	0.1	0.8	0.03	0.19	6.40
2171	QCS	0000	32.5098	102.0727	-556.1	43	885	8.7	368	17.7	675.4	2.7	1.8	0.6	0.70	2.88	4.14
2172	QCS	0000	32.5104	102.0726	-556.0	55	830	8.7	373	17.6	674.9	3.6	1.0	0.4	0.28	2.82	9.91
2173	QCS	0000	32.5109	102.0725	-554.0	46	833	8.7	377	17.6	676.9	2.2	0.9	0.4	0.40	1.98	4.99
2174	QCS	0000	32.5115	102.0725	-551.7	40	837	8.7	389	17.7	675.4	3.6	0.6	0.5	0.16	1.21	7.43
2175	QCS	0010	32.5121	102.0724	-550.2	41	881	8.7	394	17.7	674.4	3.5	0.0	0.8	0.00	0.00	4.23
2176	QCS	0000	32.5127	102.0723	-550.0	52	709	8.7	403	17.6	675.9	2.2	1.2	0.3	0.53	3.52	6.65
2177	QCS	0000	32.5133	102.0723	-549.8	42	900	8.7	409	17.6	676.9	3.6	1.2	0.6	0.33	2.04	6.26
2178	QCS	0010	32.5138	102.0722	-551.0	58	820	8.7	409	17.4	675.4	3.2	0.0	0.6	0.00	0.00	5.53
2179	QCS	0010	32.5144	102.0721	-550.8	49	884	8.7	412	17.5	676.4	3.5	0.0	0.5	0.00	0.00	6.59
2180	QCS	0000	32.5150	102.0721	-553.1	50	950	8.0	413	17.5	674.4	2.9	1.3	0.5	0.43	2.47	5.76
2181	QCS	0000	32.5156	102.0720	-553.6	43	987	8.0	416	17.5	672.8	3.2	1.5	0.8	0.46	1.93	4.21
2182	QCS	0000	32.5162	102.0719	-553.1	51	970	8.0	414	17.5	677.4	2.9	1.3	0.6	0.43	2.13	4.97
2183	QCS	0000	32.5167	102.0719	-552.6	55	1028	8.0	411	17.4	675.4	2.4	1.8	0.6	0.75	2.81	3.76
2184	QCS	0010	32.5173	102.0718	-554.8	51	878	8.0	411	17.4	676.9	2.8	0.4	0.5	0.16	0.82	5.18
2185	QCS	0010	32.5179	102.0717	-554.6	57	923	8.0	411	17.5	673.4	3.5	0.0	0.7	0.00	0.00	5.19

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2186	QCS	0000	32.5185	102.0717	-555.1	62	917	8.0	416	17.4	675.4	1.3	1.2	0.7	0.94	1.73	1.84
2187	QCS	0000	32.5191	102.0716	-557.0	59	916	8.0	416	17.5	675.4	2.0	1.4	0.5	0.72	2.60	3.62
2188	QCS	0010	32.5197	102.0715	-556.7	53	982	8.0	422	17.5	675.4	2.9	0.4	0.6	0.15	0.75	4.97
2189	QCS	0000	32.5202	102.0715	-556.0	36	1018	8.8	427	17.4	676.9	3.5	0.6	0.6	0.17	0.92	5.44
2190	QCS	0010	32.5208	102.0714	-556.9	50	1087	8.8	426	17.3	674.4	5.6	0.4	0.8	0.07	0.49	7.41
2191	QCS	0010	32.5214	102.0713	-557.4	58	1254	8.8	426	17.4	676.4	3.8	0.3	0.8	0.08	0.35	4.52
2192	QCS	0000	32.5220	102.0713	-556.6	67	1289	8.8	426	17.5	676.9	2.9	1.0	1.0	0.35	1.02	2.88
2193	QCS	0000	32.5226	102.0712	-556.1	49	1264	8.8	431	17.5	673.4	5.3	1.1	0.9	0.21	1.24	5.92
2194	QCS	0000	32.5231	102.0711	-557.7	49	1348	8.8	445	17.4	675.4	2.8	1.3	0.8	0.48	1.57	3.30
2195	QCS	0000	32.5237	102.0711	-557.5	52	1179	8.8	444	17.5	674.9	3.6	1.5	0.9	0.41	1.65	4.05
2196	QCS	0010	32.5243	102.0710	-557.0	50	1116	8.8	440	17.5	674.4	3.5	0.2	0.9	0.06	0.24	3.77
2197	QCS	0000	32.5249	102.0709	-558.5	45	1200	8.8	443	17.6	674.9	4.6	1.2	0.8	0.26	1.43	5.59
2198	QCS	0000	32.5255	102.0709	-558.5	54	1147	7.0	443	17.5	674.9	5.0	1.3	0.5	0.26	2.61	9.87
2199	QCS	0000	32.5261	102.0708	-559.2	51	1153	7.0	441	17.4	674.9	3.5	1.2	0.8	0.34	1.55	4.57
2200	QCS	0000	32.5266	102.0707	-560.9	45	1225	7.0	440	17.5	675.4	4.2	1.3	0.8	0.32	1.72	5.41
2201	QCS	0000	32.5272	102.0707	-560.6	46	1103	7.0	446	17.4	674.9	3.9	0.9	0.8	0.23	1.12	4.92
2202	QCS	0000	32.5278	102.0706	-560.1	64	1135	7.0	441	17.5	673.4	3.6	1.2	1.0	0.33	1.22	3.75
2203	QCS	0010	32.5284	102.0705	-559.6	51	1128	7.0	442	17.5	674.9	3.5	0.5	0.8	0.15	0.62	4.18
2204	QCS	0000	32.5290	102.0705	-559.7	46	1199	7.0	440	17.4	673.9	4.2	1.3	0.8	0.30	1.62	5.41
2205	QCS	0000	32.5295	102.0704	-559.5	57	1071	7.0	432	17.4	673.9	2.7	0.9	0.6	0.33	1.43	4.27
2206	QCS	0000	32.5301	102.0703	-559.0	40	1136	7.0	432	17.5	674.9	4.1	1.6	0.8	0.38	1.88	4.91
2207	QCS	0000	32.5307	102.0703	-559.9	50	978	8.7	425	17.5	675.4	2.7	0.9	0.6	0.33	1.47	4.42
2208	QCS	0010	32.5313	102.0702	-559.9	60	1123	8.7	425	17.4	674.9	4.5	0.4	0.9	0.10	0.52	5.22
2209	QCS	0000	32.5319	102.0701	-559.6	31	1187	8.7	424	17.5	673.4	3.8	1.0	0.8	0.27	1.37	5.00
2210	QCS	0000	32.5324	102.0701	-560.5	42	1034	8.7	416	17.4	675.4	4.3	0.7	0.8	0.17	0.97	5.67
2211	QCS	0000	32.5330	102.0700	-560.5	44	1169	8.7	414	17.3	676.4	3.6	1.6	0.7	0.43	2.12	4.95
2212	QCS	0000	32.5336	102.0699	-560.0	51	1174	8.7	406	17.4	674.4	3.6	1.1	0.9	0.31	1.18	3.88
2213	QCS	0000	32.5342	102.0699	-559.5	47	1134	8.7	407	17.4	676.4	3.9	0.8	0.6	0.21	1.27	6.10
2214	QCS	0000	32.5348	102.0698	-560.7	51	1027	8.7	405	17.5	671.8	3.5	1.3	0.4	0.36	3.08	8.57
2215	QCS	0010	32.5354	102.0697	-559.0	42	977	8.7	406	17.4	676.4	4.3	0.3	0.9	0.07	0.35	5.06
2216	QCS	0010	32.5359	102.0697	-558.7	42	1005	9.2	410	17.5	673.4	4.8	0.0	0.7	0.00	0.00	7.17
2217	QCS	0000	32.5365	102.0696	-559.9	46	964	9.2	410	17.3	674.4	3.8	1.0	0.6	0.27	1.64	5.97
2218	QCS	0000	32.5371	102.0695	-559.6	48	986	9.2	413	17.4	674.9	3.6	1.0	0.7	0.26	1.45	5.49
2219	QCS	0000	32.5377	102.0695	-559.1	43	1110	9.2	409	17.4	674.9	3.6	1.0	0.8	0.26	1.15	4.35
2220	QCS	0000	32.5383	102.0694	-559.1	53	1115	9.2	416	17.3	674.4	3.8	0.7	0.8	0.20	0.93	4.75
2221	QCS	0010	32.5388	102.0693	-559.8	58	1003	9.2	415	17.5	675.4	3.8	0.5	0.7	0.14	0.78	5.70
2222	QCS	0010	32.5394	102.0693	-558.6	49	1107	9.2	411	17.3	674.4	3.8	0.5	1.0	0.14	0.53	3.66
2223	QCS	0000	32.5400	102.0692	-557.3	44	1230	9.2	408	17.4	676.4	3.4	1.3	0.8	0.37	1.60	4.27
2224	QCS	0000	32.5406	102.0691	-558.7	43	1146	9.2	405	17.4	675.4	5.9	1.6	0.7	0.26	2.24	8.47
2225	QCS	0010	32.5412	102.0691	-558.7	50	1183	9.5	406	17.3	675.9	7.4	-0.2	0.7	0.00	0.00	10.85
2226	QCS	0010	32.5418	102.0690	-559.7	49	1094	9.5	407	17.3	676.4	4.5	0.4	0.9	0.08	0.39	4.77
2227	QCS	0000	32.5423	102.0689	-562.1	48	987	9.5	409	17.4	674.9	3.1	2.0	0.7	0.65	2.84	4.37
2228	QCS	0000	32.5429	102.0689	-563.1	46	1145	9.5	413	17.4	674.9	3.9	1.8	0.7	0.47	2.63	5.57
2229	QCS	0000	32.5435	102.0688	-563.4	54	1134	9.5	414	17.5	676.4	2.0	1.3	0.7	0.64	1.87	2.91
2230	QCS	0000	32.5441	102.0687	-564.1	44	1152	9.5	413	17.4	673.9	4.1	1.0	1.0	0.24	0.98	4.14
2231	QCS	0000	32.5447	102.0687	-565.5	47	1252	9.5	409	17.4	677.9	5.6	1.3	0.8	0.24	1.74	7.31
2232	QCS	0000	32.5453	102.0687	-565.2	51	1359	9.5	395	17.4	677.9	6.0	0.8	0.8	0.14	1.04	7.66
2233	QCS	0000	32.5458	102.0687	-564.6	37	1479	9.5	397	17.5	679.4	4.6	2.3	0.9	0.50	2.50	5.03
2234	QCS	0000	32.5464	102.0687	-564.3	51	1330	9.2	388	17.4	677.4	4.3	1.5	1.0	0.34	1.50	4.38
2235	QCS	0000	32.5470	102.0687	-565.0	48	1238	9.2	382	17.4	677.9	3.9	1.0	0.8	0.26	1.24	4.68
2236	QCS	0000	32.5476	102.0687	-564.8	34	1153	9.2	383	17.5	675.4	4.5	2.0	0.7	0.45	2.97	6.65
2237	QCS	0000	32.5482	102.0687	-564.8	44	979	9.2	385	17.5	677.9	4.8	2.0	0.6	0.42	3.56	8.48
2238	QCS	0000	32.5488	102.0688	-564.8	72	996	9.2	382	17.5	676.4	3.4	1.3	0.5	0.40	2.46	6.21
2239	QCS	0010	32.5494	102.0688	-566.2	53	955	9.2	385	17.7	677.4	4.5	-0.1	0.7	0.00	0.00	6.65
2240	QCS	0010	32.5500	102.0688	-564.7	43	1077	9.2	393	17.6	675.4	5.2	0.4	0.5	0.07	0.81	11.28
2241	QCS	0000	32.5506	102.0688	-564.2	47	1092	9.2	393	17.5	676.4	6.2	0.6	0.8	0.10	0.75	7.84
2242	QCS	0000	32.5512	102.0688	-563.9	52	1061	9.2	390	17.7	676.9	4.1	1.1	0.8	0.27	1.36	4.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2243	QCS	0000	32.5517	102.0688	-565.0	50	1091	12.3	391	17.5	673.4	5.0	1.0	1.0	0.19	0.92	4.84
2244	QCS	0000	32.5523	102.0688	-564.3	53	1051	12.3	381	17.4	676.9	2.8	0.6	0.8	0.21	0.75	3.56
2245	QCS	0000	32.5529	102.0689	-564.3	49	1011	12.3	376	17.5	675.4	2.9	1.3	0.8	0.43	1.60	3.74
2246	QCS	0000	32.5535	102.0689	-564.3	55	1012	12.3	373	17.5	676.4	3.6	1.0	0.6	0.26	1.60	6.04
2247	QCS	0000	32.5541	102.0689	-565.4	40	1009	12.3	367	17.5	676.9	3.8	1.3	0.6	0.35	2.29	6.50
2248	QCS	0000	32.5547	102.0689	-565.4	56	1081	12.3	367	17.6	675.4	3.1	0.7	0.9	0.22	0.77	3.55
2249	QCS	0010	32.5553	102.0689	-565.2	53	995	12.3	362	17.4	677.4	3.8	0.0	1.0	0.00	0.00	3.67
2250	QCS	0000	32.5559	102.0689	-565.4	38	979	12.3	362	17.5	675.4	2.7	1.0	0.7	0.36	1.37	3.78
2251	QCS	0000	32.5565	102.0689	-566.5	49	983	12.3	360	17.4	675.9	5.2	0.6	0.7	0.11	0.89	7.81
2252	QCS	0010	32.5571	102.0689	-565.5	43	1007	12.2	361	17.5	674.9	4.8	0.0	0.7	0.00	0.00	6.57
2253	QCS	0000	32.5577	102.0690	-564.8	45	982	12.2	361	17.4	676.4	2.9	0.6	0.8	0.20	0.76	3.79
2254	QCS	0000	32.5582	102.0690	-564.3	43	1079	12.2	353	17.4	675.4	4.5	1.3	0.5	0.28	2.57	9.14
2255	QCS	0000	32.5588	102.0690	-565.5	42	995	12.2	351	17.4	677.4	4.1	1.3	0.8	0.31	1.58	5.10
2256	QCS	0010	32.5594	102.0690	-565.2	59	1102	12.2	348	17.4	675.9	5.3	0.0	0.6	0.00	0.00	8.54
2257	QCS	0000	32.5600	102.0690	-565.7	65	1023	12.2	350	17.5	675.4	2.9	0.8	0.7	0.28	1.12	4.06
2258	QCS	0000	32.5606	102.0690	-566.0	47	977	12.2	350	17.4	676.4	3.5	1.2	0.8	0.34	1.43	4.23
2259	QCS	0000	32.5612	102.0690	-567.4	70	901	12.2	348	17.4	676.4	2.7	1.0	0.6	0.36	1.75	4.83
2260	QCS	0010	32.5618	102.0690	-566.9	58	837	12.2	354	17.4	677.4	3.9	0.3	0.4	0.08	0.74	9.85
2261	QCS	0000	32.5624	102.0691	-566.4	36	950	10.6	351	17.3	676.4	3.4	1.3	0.5	0.37	2.33	6.21
2262	QCS	0000	32.5630	102.0691	-566.6	42	902	10.6	358	17.3	676.4	2.9	1.0	0.6	0.33	1.60	4.88
2263	QCS	0010	32.5636	102.0691	-568.2	44	973	10.6	365	17.4	674.4	2.4	0.4	0.8	0.19	0.56	2.99
2264	QCS	0010	32.5642	102.0691	-568.0	43	835	10.6	374	17.3	674.9	3.6	0.4	0.6	0.10	0.64	6.26
2265	QCS	0010	32.5647	102.0691	-568.0	50	965	10.6	383	17.3	677.9	3.2	0.4	0.7	0.14	0.61	4.44
2266	QCS	0010	32.5653	102.0691	-568.5	53	1031	10.6	389	17.3	675.4	3.4	0.4	0.9	0.13	0.49	3.70
2267	QCS	0010	32.5659	102.0691	-570.4	53	1126	10.6	401	17.3	676.4	3.6	0.0	0.9	0.00	0.00	4.15
2268	QCS	0000	32.5665	102.0692	-569.9	42	980	10.6	407	17.4	675.4	2.9	2.2	0.5	0.76	4.35	5.76
2269	QCS	0000	32.5671	102.0692	-569.6	43	1063	10.6	411	17.4	675.4	3.9	0.7	0.9	0.17	0.78	4.57
2270	QCS	0000	32.5677	102.0692	-568.6	45	995	11.2	415	17.4	674.4	2.9	0.7	0.8	0.25	0.90	3.56
2271	QCS	0000	32.5683	102.0692	-570.1	54	1061	11.2	411	17.3	676.4	2.5	1.3	0.8	0.53	1.70	3.21
2272	QCS	0000	32.5689	102.0692	-570.8	50	971	11.2	411	17.3	674.9	3.6	0.7	0.7	0.18	0.92	5.02
2273	QCS	0010	32.5695	102.0692	-570.8	52	1087	11.2	407	17.4	674.9	4.8	0.1	0.7	0.03	0.20	6.57
2274	QCS	0000	32.5701	102.0692	-570.6	39	1103	11.2	404	17.2	675.4	5.2	1.0	0.7	0.20	1.54	7.69
2275	QCS	0000	32.5706	102.0692	-571.5	57	1195	11.2	404	17.3	675.4	4.6	1.6	0.7	0.35	2.31	6.56
2276	QCS	0000	32.5712	102.0693	-571.0	60	1189	11.2	406	17.3	676.4	3.6	1.6	1.0	0.43	1.62	3.79
2277	QCS	0010	32.5718	102.0693	-569.7	41	1102	11.2	406	17.3	674.9	4.8	0.2	0.9	0.05	0.26	5.55
2278	QCS	0000	32.5724	102.0693	-569.2	42	1128	11.2	400	17.2	676.4	3.4	1.3	0.9	0.40	1.54	3.87
2279	QCS	0000	32.5730	102.0693	-570.6	43	1123	12.9	401	17.3	676.4	4.3	1.0	1.2	0.22	0.82	3.70
2280	QCS	0000	32.5736	102.0693	-570.1	65	1151	12.9	396	17.1	676.4	5.6	1.1	0.7	0.20	1.65	8.31
2281	QCS	0000	32.5742	102.0693	-570.3	54	1082	12.9	395	17.2	677.4	3.2	1.2	0.8	0.37	1.45	3.94
2282	QCS	0000	32.5748	102.0693	-569.6	68	1036	12.9	391	17.2	675.4	3.2	0.6	0.8	0.18	0.76	4.15
2283	QCS	0000	32.5754	102.0693	-570.7	51	1030	12.9	383	17.1	675.9	3.9	0.7	0.6	0.17	1.05	6.19
2284	QCS	0000	32.5760	102.0694	-570.2	48	984	12.9	383	17.2	676.4	3.9	1.0	0.8	0.25	1.21	4.92
2285	QCS	0000	32.5766	102.0694	-569.9	53	965	12.9	381	17.1	675.4	2.8	0.6	0.7	0.21	0.88	4.16
2286	QCS	0010	32.5771	102.0694	-568.9	52	900	12.9	379	17.3	676.4	3.5	0.1	0.8	0.04	0.18	4.34
2287	QCS	0000	32.5777	102.0694	-570.4	55	830	12.9	381	17.1	676.4	3.1	0.9	0.5	0.29	1.74	6.03
2288	QCS	0000	32.5783	102.0694	-570.7	46	862	11.1	381	17.3	676.4	3.9	0.6	0.5	0.15	1.29	8.53
2289	QCS	0010	32.5789	102.0694	-570.7	55	899	11.1	379	17.1	675.4	3.1	0.4	0.6	0.12	0.65	5.39
2290	QCS	0000	32.5795	102.0694	-569.9	47	839	11.1	379	17.3	676.4	2.7	0.8	0.7	0.31	1.17	3.83
2291	QCS	0010	32.5801	102.0695	-571.8	64	1003	11.1	378	17.3	675.4	5.0	0.2	0.6	0.04	0.40	9.14
2292	QCS	0000	32.5807	102.0695	-571.5	50	864	11.1	385	17.3	676.4	2.5	0.6	0.6	0.24	0.97	4.11
2293	QCS	0000	32.5813	102.0695	-570.8	55	932	11.1	395	17.4	674.4	1.4	1.0	0.7	0.69	1.35	1.96
2294	QCS	0010	32.5819	102.0695	-569.8	45	995	11.1	400	17.4	676.4	3.1	0.1	0.9	0.02	0.08	3.47
2295	QCS	0000	32.5825	102.0695	-570.7	53	983	11.1	413	17.4	673.4	3.9	0.7	0.7	0.17	0.89	5.26
2296	QCS	0010	32.5830	102.0695	-569.7	48	895	11.1	424	17.3	674.4	3.8	0.1	0.7	0.02	0.11	5.45
2297	QCS	0010	32.5836	102.0695	-568.9	59	903	9.8	434	17.5	674.9	3.1	-0.4	0.8	0.00	0.00	3.97
2298	QCS	0010	32.5842	102.0695	-568.4	52	906	9.8	440	17.4	674.4	2.1	0.1	0.7	0.07	0.23	3.21
2299	QCS	0010	32.5848	102.0696	-570.8	50	1047	9.8	449	17.5	673.9	3.9	0.1	0.8	0.04	0.18	4.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RHAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2300	QCS	0010	32.5854	102.0696	-570.3	46	1004	9.8	449	17.5	674.9	4.2	0.0	0.9	0.00	0.00	4.90
2301	QCS	0000	32.5860	102.0696	-569.5	49	1083	9.8	449	17.5	675.4	3.9	1.3	0.8	0.32	1.49	4.63
2302	QCS	0010	32.5866	102.0696	-569.5	46	969	9.8	452	17.4	673.4	4.1	0.4	0.8	0.09	0.46	5.10
2303	QCS	0010	32.5872	102.0696	-570.9	54	974	9.8	456	17.5	673.4	5.6	0.5	0.7	0.09	0.71	7.62
2304	QCS	0000	32.5878	102.0696	-570.4	56	1046	9.8	463	17.5	673.9	3.4	1.5	0.8	0.44	1.86	4.22
2305	QCS	0000	32.5884	102.0696	-570.2	53	1038	9.8	462	17.5	672.8	2.4	1.0	0.8	0.40	1.22	3.03
2306	QCS	0010	32.5890	102.0697	-569.2	61	1004	11.8	463	17.5	673.9	3.4	0.1	0.9	0.02	0.08	3.54
2307	QCS	0010	32.5895	102.0697	-570.1	42	977	11.8	459	17.3	674.4	4.8	0.3	0.8	0.06	0.35	5.69
2308	QCS	0010	32.5901	102.0697	-569.6	50	990	11.8	450	17.5	674.4	4.6	0.4	0.5	0.08	0.74	9.24
2309	QCS	0010	32.5907	102.0697	-568.4	55	892	11.8	449	17.4	672.8	3.6	0.1	0.6	0.04	0.25	6.15
2310	QCS	0000	32.5913	102.0697	-568.1	48	918	11.8	443	17.4	674.9	3.9	1.2	0.6	0.30	1.90	6.29
2311	QCS	0000	32.5919	102.0697	-569.5	46	927	11.8	438	17.4	673.9	2.9	0.7	0.6	0.25	1.21	4.80
2312	QCS	0010	32.5925	102.0697	-568.5	49	914	11.8	438	17.3	674.4	5.6	-0.1	0.7	0.00	0.00	8.44
2313	QCS	0010	32.5931	102.0697	-567.2	53	906	11.8	435	17.5	675.4	3.1	0.4	0.6	0.14	0.78	5.39
2314	QCS	0000	32.5937	102.0698	-567.0	44	893	11.8	432	17.4	672.3	2.1	1.0	0.5	0.49	1.92	3.88
2315	QCS	0000	32.5943	102.0698	-567.6	44	857	11.8	427	17.4	674.4	3.6	0.7	0.6	0.20	1.25	6.15
2316	QCS	0000	32.5949	102.0698	-567.9	45	894	11.8	424	17.3	672.8	1.8	2.4	0.7	1.30	3.41	2.62
2317	QCS	0000	32.5955	102.0698	-567.6	44	915	11.8	414	17.5	674.9	2.4	1.8	0.4	0.75	3.96	5.30
2318	QCS	0000	32.5960	102.0698	-567.4	46	819	11.8	405	17.4	674.4	2.9	0.7	0.5	0.25	1.58	6.26
2319	QCS	0000	32.5966	102.0698	-568.2	47	939	11.8	399	17.4	676.9	3.9	0.9	0.7	0.23	1.32	5.82
2320	QCS	0000	32.5972	102.0698	-567.5	42	961	11.8	391	17.3	673.9	3.6	0.7	0.6	0.20	1.21	5.94
2321	QCS	0000	32.5978	102.0698	-567.5	51	1110	11.8	386	17.4	676.4	2.9	2.0	0.8	0.68	2.58	3.79
2322	QCS	0000	32.5984	102.0699	-567.7	50	1022	11.8	379	17.3	676.9	2.7	0.6	0.8	0.22	0.73	3.30
2323	QCS	0010	32.5990	102.0699	-568.7	37	1136	11.8	374	17.3	675.9	5.9	0.1	0.9	0.03	0.16	6.19
2324	QCS	0000	32.5996	102.0699	-568.2	59	1096	8.9	371	17.5	675.4	4.3	0.7	0.7	0.15	0.93	6.07
2325	QCS	0000	32.6002	102.0699	-567.7	50	1146	8.9	365	17.3	673.4	2.9	1.0	1.0	0.33	0.99	3.03
2326	QCS	0000	32.6008	102.0699	-567.0	43	1107	8.9	366	17.3	675.4	4.3	1.3	0.8	0.29	1.50	5.19
2327	QCS	0010	32.6014	102.0699	-567.8	56	965	8.9	371	17.3	676.4	4.1	0.1	0.8	0.02	0.10	5.23
2328	QCS	0000	32.6019	102.0699	-567.1	43	950	8.9	369	17.3	674.4	3.9	0.9	0.6	0.23	1.55	6.86
2329	QCS	0000	32.6025	102.0700	-567.1	48	1012	8.9	365	17.3	676.4	3.1	0.7	0.7	0.24	1.05	4.37
2330	QCS	0010	32.6031	102.0700	-565.8	50	952	8.9	363	17.5	675.9	2.8	0.4	0.9	0.16	0.48	3.05
2331	QCS	0010	32.6037	102.0700	-566.2	48	1049	8.9	365	17.5	676.4	3.8	0.5	0.7	0.14	0.75	5.45
2332	QCS	0000	32.6043	102.0700	-565.5	48	1069	8.9	366	17.4	674.4	3.2	1.9	0.6	0.60	3.14	5.26
2333	QCS	0000	32.6049	102.0700	-565.2	40	1131	9.0	368	17.3	676.9	4.1	1.1	0.9	0.27	1.24	4.52
2334	QCS	0000	32.6055	102.0700	-564.0	38	1001	9.0	365	17.3	675.9	5.0	0.6	0.7	0.12	0.82	6.95
2335	QCS	0000	32.6061	102.0700	-565.6	54	1086	9.0	360	17.3	675.4	2.8	0.7	0.8	0.26	0.95	3.61
2336	QCS	0000	32.6067	102.0700	-564.8	46	1073	9.0	355	17.6	675.4	4.8	1.3	0.8	0.26	1.62	6.14
2337	QCS	0000	32.6073	102.0701	-564.1	46	1210	9.0	354	17.5	674.9	3.4	1.3	0.9	0.40	1.52	3.83
2338	QCS	0000	32.6079	102.0701	-562.8	50	1170	9.0	355	17.5	677.4	5.5	0.6	0.8	0.11	0.72	6.60
2339	QCS	0000	32.6084	102.0701	-562.9	57	1238	9.0	356	17.5	676.9	3.6	1.1	1.0	0.31	1.13	3.71
2340	QCS	0010	32.6090	102.0701	-562.2	50	1059	9.0	352	17.6	676.9	3.1	0.4	1.0	0.12	0.38	3.14
2341	QCS	0010	32.6096	102.0701	-561.4	47	994	9.0	352	17.5	676.9	3.8	0.2	0.9	0.06	0.25	4.31
2342	QCS	0000	32.6102	102.0701	-560.9	48	1080	10.5	345	17.5	676.4	3.8	1.2	0.9	0.31	1.33	4.26
2343	QCS	0000	32.6108	102.0701	-562.9	43	1118	10.5	350	17.3	675.4	4.6	1.1	0.6	0.24	1.98	8.23
2344	QCS	0000	32.6114	102.0701	-562.4	53	1310	10.5	350	17.3	677.9	4.2	1.0	1.2	0.23	0.79	3.46
2345	QCS	0000	32.6120	102.0702	-561.2	51	1316	10.5	354	17.5	673.9	5.5	1.7	1.0	0.31	1.77	5.69
2346	QCS	0000	32.6126	102.0702	-560.9	61	1376	10.5	356	17.4	677.9	3.5	0.7	1.3	0.19	0.52	2.74
2347	QCS	0000	32.6132	102.0702	-561.3	51	1298	10.5	352	17.3	674.9	5.0	0.5	1.2	0.10	0.45	4.33
2348	QCS	0000	32.6138	102.0702	-559.8	46	1094	10.5	350	17.5	676.9	3.9	0.7	0.8	0.19	0.87	4.63
2349	QCS	0000	32.6144	102.0702	-558.8	50	996	10.5	348	17.5	676.4	3.1	1.1	0.8	0.36	1.43	3.97
2350	QCS	0010	32.6149	102.0702	-558.3	53	987	10.5	348	17.5	675.9	2.7	-0.1	0.8	0.00	0.00	3.30
2351	QCS	0010	32.6155	102.0702	-558.9	56	1069	10.1	345	17.5	676.9	5.0	0.4	0.8	0.07	0.47	6.41
2352	QCS	0000	32.6161	102.0703	-558.4	52	972	10.1	341	17.4	677.4	2.4	1.6	0.7	0.65	2.18	3.33
2353	QCS	0010	32.6167	102.0703	-557.9	67	1092	10.1	342	17.5	676.9	3.2	0.3	1.0	0.09	0.28	3.09
2354	QCS	0010	32.6173	102.0703	-556.4	61	857	10.1	345	17.6	675.4	2.2	0.5	0.6	0.23	0.86	3.72
2355	QCS	0000	32.6179	102.0703	-556.8	50	968	10.1	342	17.6	676.4	3.1	1.2	0.7	0.38	1.79	4.64
2356	QCS	0010	32.6185	102.0703	-555.8	42	1036	10.1	341	17.6	674.9	4.9	0.2	0.8	0.05	0.29	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2357	QCS	0010	32.6191	102.0703	-554.8	55	982	10.1	342	17.7	674.9	3.9	0.5	0.7	0.13	0.79	6.00
2358	QCS	0000	32.6197	102.0703	-553.8	47	1068	10.1	346	17.8	675.4	3.1	1.1	0.7	0.36	1.65	4.57
2359	QCS	0000	32.6203	102.0703	-554.2	45	1184	10.1	351	17.6	676.4	2.9	1.5	0.8	0.50	1.84	3.65
2360	QCS	0000	32.6208	102.0704	-553.4	40	1194	8.4	355	17.6	675.9	5.0	1.3	0.9	0.26	1.50	5.68
2361	QCS	0000	32.6214	102.0704	-552.4	45	1124	8.4	359	17.5	675.4	2.8	0.8	0.9	0.29	0.93	3.19
2362	QCS	0000	32.6220	102.0704	-551.4	53	1057	8.4	362	17.5	676.4	2.8	2.5	0.6	0.90	4.33	4.81
2363	QCS	0000	32.6226	102.0704	-552.1	49	1125	8.4	368	17.7	676.9	3.8	1.8	0.6	0.49	2.88	5.88
2364	QCS	0000	32.6232	102.0704	-551.4	48	1058	8.4	368	17.6	674.4	3.2	1.0	0.6	0.32	1.64	5.09
2365	QCS	0000	32.6238	102.0704	-550.1	43	977	8.4	366	17.6	675.9	2.8	1.5	0.5	0.53	2.79	5.27
2366	QCS	0000	32.6243	102.0704	-549.1	60	1028	8.4	358	17.5	675.4	4.2	1.0	0.8	0.25	1.29	5.21
2367	QCS	0000	32.6249	102.0704	-549.3	48	1011	8.4	357	17.5	676.4	4.1	0.5	0.9	0.13	0.58	4.52
2368	QCS	0000	32.6254	102.0703	-548.2	63	1040	8.4	354	17.5	676.9	2.8	1.0	0.7	0.37	1.52	4.09
2369	QCS	0010	32.6260	102.0703	-547.9	40	1076	10.5	352	17.4	676.9	6.2	0.5	0.7	0.08	0.78	9.28
2370	QCS	0010	32.6265	102.0703	-546.9	53	1053	10.5	355	17.3	676.4	5.7	0.1	0.7	0.03	0.20	7.81
2371	QCS	0010	32.6271	102.0702	-546.9	56	1106	10.5	356	17.3	676.9	3.4	0.3	0.8	0.09	0.35	4.01
2372	QCS	0000	32.6276	102.0702	-544.9	45	1109	10.5	358	17.4	675.4	3.4	1.1	1.1	0.33	1.05	3.16
2373	QCS	0010	32.6282	102.0701	-543.2	56	1234	10.5	365	17.4	675.4	4.3	0.4	1.1	0.10	0.40	3.94
2374	QCS	0000	32.6287	102.0701	-541.7	47	1166	10.5	362	17.4	676.9	4.2	1.4	0.7	0.33	1.94	5.79
2375	QCS	0000	32.6293	102.0701	-541.9	47	1204	10.5	366	17.3	675.4	4.1	1.0	0.9	0.26	1.14	4.47
2376	QCS	0000	32.6298	102.0700	-541.2	65	1198	10.5	366	17.3	674.4	3.2	1.3	1.0	0.41	1.36	3.29
2377	QCS	0000	32.6304	102.0700	-540.4	46	1203	10.5	377	17.3	676.9	3.5	0.9	1.3	0.25	0.70	2.76
2378	QCS	0000	32.6309	102.0700	-539.2	53	1149	9.8	383	17.3	675.9	3.4	0.8	0.9	0.24	0.93	3.83
2379	QCS	0000	32.6315	102.0699	-539.8	56	1286	9.8	384	17.3	674.4	4.1	1.0	0.8	0.24	1.14	4.79
2380	QCS	0000	32.6320	102.0699	-539.1	52	1249	9.8	393	17.3	676.4	3.9	0.6	0.9	0.15	0.67	4.41
2381	QCS	0010	32.6326	102.0699	-537.8	43	1230	9.8	399	17.2	675.4	4.8	0.5	1.2	0.11	0.42	3.82
2382	QCS	0000	32.6331	102.0698	-536.6	50	1115	9.8	399	17.2	674.4	4.2	0.6	0.8	0.14	0.75	5.34
2383	QCS	0000	32.6337	102.0698	-537.6	53	1128	9.8	397	17.3	673.9	3.9	1.0	0.8	0.26	1.37	5.19
2384	QCS	0010	32.6342	102.0698	-536.6	45	1018	9.8	393	17.3	674.4	4.5	0.3	0.9	0.07	0.33	4.99
2385	QCS	0000	32.6348	102.0697	-535.6	45	1095	9.8	391	17.1	674.9	4.2	0.7	0.5	0.16	1.36	8.57
2386	QCS	0000	32.6353	102.0697	-535.3	47	1091	9.8	386	17.3	675.4	5.2	0.6	0.7	0.11	0.82	7.15
2387	QCS	0000	32.6359	102.0697	-536.0	40	1136	8.0	383	17.2	675.9	3.9	0.9	0.8	0.23	1.06	4.68
2388	QCS	0000	32.6364	102.0696	-535.0	42	1066	8.0	380	17.1	675.4	3.4	0.5	0.8	0.15	0.62	4.01
2389	QCS	0010	32.6370	102.0696	-535.0	48	1094	8.0	382	17.3	675.9	3.6	0.3	0.9	0.08	0.35	4.25
2390	QCS	0010	32.6375	102.0696	-533.7	47	1093	8.0	383	17.3	674.9	4.3	0.3	0.9	0.07	0.32	4.62
2391	QCS	0010	32.6381	102.0695	-533.7	52	971	8.0	381	17.3	675.4	3.4	0.2	0.8	0.07	0.29	4.33
2392	QCS	0010	32.6386	102.0695	-532.2	41	949	8.0	385	17.3	674.4	4.3	0.4	0.7	0.10	0.65	6.35
2393	QCS	0000	32.6392	102.0695	-531.2	55	1086	8.0	386	17.3	675.4	4.3	0.7	0.7	0.17	1.04	6.07
2394	QCS	0010	32.6397	102.0694	-530.0	36	1017	8.0	391	17.3	674.9	4.1	0.3	0.7	0.07	0.41	5.60
2395	QCS	0000	32.6403	102.0694	-530.9	69	946	8.0	393	17.3	675.4	2.4	1.3	0.5	0.56	2.66	4.76
2396	QCS	0000	32.6408	102.0694	-529.6	55	1006	8.3	399	17.3	675.4	5.3	0.7	0.7	0.13	1.02	8.14
2397	QCS	0000	32.6414	102.0693	-529.1	53	1025	8.3	404	17.1	674.4	2.8	0.7	1.1	0.24	0.62	2.61
2398	QCS	0010	32.6419	102.0693	-527.6	52	1071	8.3	404	17.1	675.9	6.2	0.1	0.8	0.02	0.19	7.74
2399	QCS	0010	32.6425	102.0693	-528.4	49	1079	8.3	407	17.1	676.4	4.3	0.3	0.9	0.07	0.34	5.00
2400	QCS	0000	32.6430	102.0692	-526.6	47	1040	8.3	408	17.1	676.4	2.8	1.0	0.9	0.37	1.17	3.15
2401	QCS	0000	32.6436	102.0692	-525.4	58	1073	8.3	411	17.3	675.9	3.2	1.3	0.8	0.39	1.58	4.04
2402	QCS	0000	32.6441	102.0692	-524.6	47	1140	8.3	407	17.3	674.9	2.8	1.3	0.9	0.48	1.45	3.05
2403	QCS	0000	32.6447	102.0691	-525.9	51	1109	8.3	403	17.3	675.4	1.8	1.4	0.8	0.77	1.84	2.38
2404	QCS	0010	32.6452	102.0691	-525.6	63	1111	8.3	401	17.3	674.9	4.5	0.4	0.9	0.10	0.49	4.93
2405	QCS	0000	32.6457	102.0691	-523.6	31	1150	10.6	399	17.1	677.9	4.6	0.7	0.9	0.14	0.76	5.26
2406	QCS	0000	32.6463	102.0690	-522.9	46	957	10.6	395	17.0	674.4	2.8	1.6	0.6	0.58	2.70	4.65
2407	QCS	0010	32.6468	102.0690	-523.0	52	1033	10.6	391	17.1	676.9	3.9	0.5	0.8	0.13	0.63	4.80
2408	QCS	0000	32.6474	102.0690	-521.0	43	1170	10.6	390	17.1	674.4	3.5	1.3	0.9	0.36	1.35	3.77
2409	QCS	0000	32.6479	102.0689	-518.8	44	1195	10.6	391	17.1	677.4	4.9	0.8	1.0	0.17	0.81	4.90
2410	QCS	0010	32.6485	102.0689	-517.5	44	1271	10.6	389	17.1	674.4	5.7	0.5	0.9	0.09	0.55	6.05
2411	QCS	0000	32.6490	102.0689	-518.3	53	1341	10.6	396	17.3	676.4	5.9	0.7	1.1	0.13	0.65	5.19
2412	QCS	0010	32.6496	102.0688	-517.3	44	1227	10.6	397	17.3	676.4	5.7	0.2	1.0	0.04	0.21	5.51
2413	QCS	0010	32.6501	102.0688	-514.5	51	1151	10.6	397	17.2	675.4	4.5	0.4	1.1	0.10	0.40	4.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2414	QCS	0010	32.6507	102.0688	-513.0	50	1112	7.0	390	17.3	675.4	4.2	0.4	1.1	0.11	0.42	3.99
2415	QCS	0000	32.6512	102.0687	-512.7	52	1133	7.0	382	17.1	675.9	2.0	1.6	0.6	0.79	2.54	3.20
2416	QCS	0010	32.6518	102.0687	-511.2	45	1138	7.0	374	17.3	678.4	3.9	0.0	1.0	0.00	0.00	3.84
2417	QCS	0000	32.6523	102.0687	-509.4	50	1179	7.0	366	17.1	676.4	2.5	1.7	0.9	0.68	1.81	2.68
2418	QCS	0000	32.6529	102.0686	-508.7	53	1214	7.0	364	17.1	675.9	3.6	0.7	1.1	0.18	0.63	3.46
2419	QCS	0000	32.6534	102.0686	-509.2	58	1041	7.0	361	17.3	676.9	2.2	1.1	0.7	0.50	1.51	3.05
2420	QCS	0000	32.6540	102.0686	-506.9	45	1178	7.0	358	17.3	675.4	2.2	2.4	0.8	1.06	2.90	2.74
2421	QCS	0000	32.6545	102.0685	-505.4	56	1271	7.0	361	17.3	676.4	4.8	1.4	0.9	0.30	1.57	5.30
2422	QCS	0000	32.6551	102.0685	-504.2	49	1014	7.0	361	17.3	673.4	1.8	1.6	0.7	0.85	2.34	2.74
2423	QCS	0000	32.6556	102.0685	-504.1	42	1120	7.1	363	17.4	676.4	2.9	1.0	0.9	0.33	1.02	3.13
2424	QCS	0000	32.6562	102.0684	-503.1	45	1120	7.1	363	17.3	675.4	4.3	0.6	0.7	0.14	0.87	6.35
2425	QCS	0010	32.6567	102.0684	-501.8	53	1147	7.1	363	17.5	676.4	3.6	0.1	1.1	0.02	0.07	3.27
2426	QCS	0000	32.6573	102.0684	-499.8	50	1095	7.1	363	17.4	675.4	4.2	1.3	0.8	0.30	1.49	4.96
2427	QCS	0000	32.6578	102.0683	-499.3	57	1185	7.1	361	17.3	674.9	2.2	1.8	0.8	0.79	2.15	2.71
2428	QCS	0000	32.6584	102.0683	-497.6	53	1053	7.1	365	17.4	675.4	4.3	0.7	0.5	0.15	1.23	8.02
2429	QCS	0000	32.6589	102.0683	-495.1	48	1179	7.1	365	17.3	676.4	3.1	0.7	1.1	0.22	0.63	2.90
2430	QCS	0000	32.6595	102.0682	-492.8	59	1140	7.1	371	17.3	674.4	4.1	1.2	0.7	0.29	1.81	6.21
2431	QCS	0000	32.6600	102.0682	-492.8	64	1214	7.1	381	17.4	674.9	4.2	1.3	1.0	0.30	1.31	4.38
2432	QCS	0000	32.6606	102.0682	-492.1	45	1284	7.0	386	17.5	672.8	6.2	1.3	0.8	0.20	1.54	7.54
2433	QCS	0000	32.6611	102.0681	-490.1	57	1309	7.0	390	17.3	673.4	3.1	1.2	0.9	0.38	1.29	3.35
2434	QCS	0000	32.6617	102.0681	-488.6	48	1113	7.0	387	17.4	675.4	4.3	1.1	0.8	0.26	1.41	5.52
2435	QCS	0000	32.6622	102.0681	-488.0	47	1136	7.0	385	17.3	674.4	3.8	0.7	1.0	0.18	0.67	3.78
2436	QCS	0010	32.6628	102.0680	-486.0	56	1138	7.0	387	17.3	672.8	4.5	0.4	1.0	0.10	0.45	4.52
2437	QCS	0000	32.6633	102.0680	-484.0	50	1160	7.0	384	17.3	675.4	4.3	1.2	0.9	0.27	1.33	4.89
2438	QCS	0000	32.6639	102.0679	-481.5	53	1157	7.0	384	17.3	673.4	3.6	1.0	1.0	0.28	1.04	3.64
2439	QCS	0000	32.6644	102.0679	-480.2	42	1187	7.0	384	17.3	674.4	3.4	2.0	1.0	0.59	1.96	3.29
2440	QCS	0010	32.6650	102.0679	-478.0	52	1121	7.0	382	17.3	675.4	5.0	0.4	1.0	0.07	0.37	4.99
2441	QCS	0000	32.6655	102.0678	-475.7	55	1056	6.7	381	17.3	672.8	3.4	0.9	0.9	0.26	0.96	3.62
2442	QCS	0000	32.6661	102.0678	-473.2	51	1089	6.7	383	17.1	675.4	4.3	0.8	0.7	0.19	1.14	6.07
2443	QCS	0000	32.6666	102.0678	-472.4	42	1081	6.7	389	17.2	674.9	4.3	1.9	0.9	0.44	2.22	5.00
2444	QCS	0000	32.6671	102.0677	-469.9	50	1123	6.7	393	17.1	672.3	4.9	1.1	0.9	0.23	1.20	5.27
2445	QCS	0000	32.6677	102.0677	-468.4	45	1082	6.7	393	17.1	676.4	4.6	1.0	0.6	0.21	1.50	7.18
2446	QCS	0000	32.6682	102.0677	-466.4	46	1119	6.7	391	17.0	673.9	4.5	1.1	0.7	0.25	1.51	6.09
2447	QCS	0000	32.6688	102.0676	-465.9	55	1107	6.7	393	17.1	673.9	3.5	1.1	0.8	0.32	1.34	4.23
2448	QCS	0000	32.6693	102.0676	-464.9	43	1112	6.7	394	17.1	675.9	4.5	1.6	0.6	0.35	2.63	7.57
2449	QCS	0000	32.6699	102.0676	-464.1	54	1096	6.7	394	17.1	674.4	2.4	1.6	0.6	0.65	2.42	3.70
2450	QCS	0000	32.6704	102.0675	-460.4	46	1100	6.0	397	17.1	676.4	4.6	0.9	0.8	0.19	1.12	5.60
2451	QCS	0000	32.6710	102.0675	-458.8	50	1159	6.0	395	17.1	674.4	3.2	2.3	0.7	0.71	3.46	4.85
2452	QCS	0000	32.6715	102.0675	-456.0	53	1210	6.0	398	17.1	674.4	2.8	0.8	0.8	0.29	1.02	3.52
2453	QCS	0000	32.6721	102.0674	-451.3	49	1168	6.0	400	17.1	673.4	4.3	1.3	0.9	0.29	1.37	4.72
2454	QCS	0000	32.6726	102.0674	-445.8	57	1211	6.0	389	17.1	673.9	3.5	2.4	0.8	0.68	2.87	4.23
2455	QCS	0000	32.6732	102.0674	-444.3	51	1071	6.0	393	17.1	674.9	3.2	0.7	0.9	0.21	0.71	3.43
2456	QCS	0000	32.6737	102.0673	-442.0	40	1223	6.0	390	17.0	676.4	5.2	1.5	0.9	0.29	1.69	5.90
2457	QCS	0010	32.6743	102.0673	-439.3	48	1283	6.0	399	17.0	673.9	5.0	0.2	0.9	0.04	0.24	5.37
2458	QCS	0000	32.6748	102.0673	-437.0	50	1206	6.0	402	17.1	675.9	3.8	1.4	1.0	0.37	1.44	3.86
2459	QCS	0000	32.6754	102.0672	-437.4	43	1035	8.6	399	17.1	673.4	4.3	0.7	0.8	0.15	0.87	5.67
2460	QCS	0000	32.6759	102.0672	-435.4	59	1090	8.6	401	16.9	674.9	3.2	1.3	0.8	0.39	1.49	3.80
2461	QCS	0010	32.6765	102.0672	-433.7	63	1109	8.6	394	17.1	675.4	4.1	0.2	1.0	0.05	0.22	3.94
2462	QCS	0000	32.6770	102.0671	-430.2	53	1146	8.6	388	16.9	674.4	3.1	1.3	0.7	0.43	1.98	4.57
2463	QCS	0010	32.6776	102.0671	-428.4	59	1099	8.6	381	17.0	675.9	4.3	0.4	0.9	0.10	0.51	5.00
2464	QCS	0010	32.6781	102.0671	-424.2	46	1022	8.6	374	16.9	675.4	3.5	0.4	0.9	0.11	0.40	3.81
2465	QCS	0000	32.6787	102.0670	-420.7	50	982	8.6	370	17.1	675.4	4.2	0.7	0.7	0.16	0.91	5.71
2466	QCS	0010	32.6792	102.0670	-415.4	54	1011	8.6	366	17.1	674.9	4.1	0.4	0.5	0.11	0.93	8.46
2467	QCS	0000	32.6798	102.0670	-413.9	46	991	8.6	361	17.1	674.9	2.2	0.9	0.7	0.40	1.24	3.13
2468	QCS	0000	32.6803	102.0669	-410.4	54	909	7.8	361	17.1	675.4	2.5	1.0	0.7	0.41	1.43	3.48
2469	QCS	0000	32.6809	102.0669	-407.7	70	943	7.8	361	17.1	673.9	2.9	0.7	0.6	0.25	1.30	5.14
2470	QCS	0000	32.6814	102.0669	-403.9	42	996	7.8	369	17.1	672.3	4.5	1.3	0.5	0.30	2.90	9.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2471	QCS	0000	32.6820	102.0668	-402.3	63	956	7.8	374	17.3	676.4	3.9	0.7	0.7	0.17	0.97	5.73
2472	QCS	0010	32.6825	102.0668	-398.8	52	972	7.8	372	17.1	675.4	3.8	0.5	0.6	0.14	0.89	6.50
2473	QCS	0000	32.6831	102.0668	-396.3	49	957	7.8	369	17.3	674.4	2.0	0.6	0.8	0.30	0.76	2.53
2474	QCS	0000	32.6836	102.0667	-392.6	59	982	7.8	361	17.2	676.4	3.9	1.0	0.6	0.25	1.65	6.74
2475	QCS	0000	32.6842	102.0667	-390.8	47	956	7.8	355	17.3	675.4	2.9	0.7	0.7	0.25	1.08	4.30
2476	QCS	0000	32.6847	102.0667	-386.1	48	890	7.8	353	17.3	676.9	1.1	0.7	0.6	0.59	1.11	1.86
2477	QCS	0010	32.6853	102.0666	-382.3	54	819	7.9	358	17.3	675.4	4.5	0.0	0.8	0.00	0.00	5.35
2478	QCS	0010	32.6858	102.0666	-379.1	54	882	7.9	358	17.3	676.4	3.2	0.2	0.7	0.07	0.31	4.51
2479	QCS	0010	32.6864	102.0666	-377.0	51	846	7.9	358	17.4	674.4	4.8	0.0	0.4	0.00	0.00	10.84
2480	QCS	0010	32.6869	102.0665	-373.5	43	877	7.9	361	17.4	673.9	2.4	0.3	0.6	0.12	0.51	4.09
2481	QCS	0000	32.6875	102.0665	-369.5	60	941	7.9	367	17.5	675.4	3.1	1.0	0.6	0.34	1.66	4.95
2482	QCS	0000	32.6880	102.0665	-365.0	43	953	7.9	376	17.5	674.4	2.8	1.5	0.5	0.53	2.74	5.18
2483	QCS	0010	32.6885	102.0664	-362.2	53	1032	7.9	385	17.5	674.9	4.1	0.6	0.8	0.15	0.77	5.30
2484	QCS	0000	32.6891	102.0664	-358.5	60	1039	7.9	391	17.5	673.9	3.4	1.1	0.7	0.33	1.62	4.91
2485	QCS	0000	32.6896	102.0664	-354.7	47	1066	7.9	400	17.4	673.9	3.5	1.1	0.9	0.32	1.26	3.99
2486	QCS	0000	32.6902	102.0663	-352.2	63	995	9.1	406	17.5	673.4	3.6	0.7	0.7	0.18	0.99	5.40
2487	QCS	0000	32.6907	102.0663	-350.1	50	934	9.1	412	17.4	675.4	2.5	1.6	0.5	0.62	3.11	5.04
2488	QCS	0000	32.6913	102.0663	-346.1	47	1070	9.1	410	17.5	674.4	4.1	1.3	0.8	0.33	1.65	5.03
2489	QCS	0000	32.6918	102.0662	-342.9	59	1003	9.1	411	17.5	674.9	2.7	1.8	0.7	0.70	2.79	4.01
2490	QCS	0000	32.6924	102.0662	-338.9	43	1086	9.1	402	17.5	673.4	3.9	1.0	0.9	0.26	1.21	4.57
2491	QCS	0010	32.6929	102.0662	-336.1	53	1051	9.1	393	17.3	674.4	4.6	0.3	0.9	0.06	0.34	5.26
2492	QCS	0000	32.6935	102.0661	-332.4	43	1023	9.1	390	17.4	674.4	3.2	1.7	0.5	0.53	3.15	5.95
2493	QCS	0010	32.6940	102.0661	-328.1	70	1043	9.1	384	17.3	676.4	1.8	0.0	0.8	0.00	0.00	2.35
2494	QCS	0010	32.6946	102.0661	-323.4	59	1011	9.1	383	17.3	674.9	2.4	0.5	0.8	0.22	0.65	2.99
2495	QCS	0000	32.6951	102.0660	-321.4	48	1026	8.9	377	17.3	674.9	5.0	0.6	0.6	0.12	0.97	8.23
2496	QCS	0000	32.6957	102.0660	-318.1	69	1054	8.9	379	17.3	674.9	2.2	0.8	0.8	0.36	1.08	2.97
2497	QCS	0010	32.6962	102.0660	-314.4	82	1102	8.9	383	17.3	674.9	2.5	0.2	1.0	0.09	0.23	2.60
2498	QCS	0010	32.6968	102.0659	-311.1	49	1009	8.9	383	17.3	675.4	4.5	0.1	0.9	0.03	0.17	5.04
2499	QCS	0010	32.6973	102.0659	-309.0	59	1041	8.9	387	17.3	674.4	3.1	0.4	0.5	0.12	0.70	5.80
2500	QCS	0000	32.6979	102.0659	-305.0	55	1172	8.9	390	17.3	673.4	3.1	1.0	0.8	0.31	1.22	3.92
2501	QCS	0000	32.6984	102.0658	-301.8	38	1126	8.9	397	17.3	673.9	3.8	1.4	0.8	0.37	1.68	4.52
2502	QCS	0000	32.6990	102.0658	-297.5	64	1097	8.9	396	17.3	674.4	2.2	1.4	0.9	0.63	1.50	2.39
2503	QCS	0000	32.6995	102.0658	-296.0	55	1092	8.9	391	17.3	674.4	2.4	1.3	1.0	0.53	1.27	2.40
2504	QCS	0000	32.7001	102.0657	-292.5	37	1128	8.9	389	17.3	676.4	4.9	2.0	0.6	0.41	3.50	8.57
2505	QCS	0010	32.7006	102.0657	-288.8	54	1240	8.9	386	17.3	673.9	5.0	0.3	0.9	0.06	0.32	5.43
2506	QCS	0000	32.7012	102.0656	-284.5	47	1114	8.9	384	17.3	673.9	5.3	0.9	0.8	0.17	1.09	6.51
2507	QCS	0000	32.7017	102.0656	-281.7	46	1188	8.9	382	17.3	674.4	4.5	0.8	0.9	0.18	0.91	4.99
2508	QCS	0010	32.7023	102.0656	-278.2	49	1159	8.9	375	17.3	675.4	4.2	0.1	0.7	0.02	0.10	5.71
2509	QCS	0000	32.7028	102.0655	-274.7	42	1020	8.9	383	17.3	674.4	6.0	0.7	0.4	0.11	1.63	14.74
2510	QCS	0000	32.7034	102.0655	-271.9	53	1088	8.9	395	17.4	673.4	3.2	1.5	0.7	0.46	2.01	4.38
2511	QCS	0010	32.7039	102.0655	-270.7	41	1063	8.9	403	17.4	672.8	3.5	0.4	0.7	0.11	0.56	5.27
2512	QCS	0000	32.7045	102.0654	-267.2	47	1082	8.9	401	17.3	674.4	3.1	1.6	0.8	0.50	1.95	3.87
2513	QCS	0000	32.7050	102.0654	-264.7	51	1136	9.0	399	17.4	674.4	4.9	0.7	0.9	0.14	0.73	5.39
2514	QCS	0010	32.7056	102.0654	-262.4	35	1087	9.0	402	17.3	675.4	5.5	0.4	0.9	0.08	0.51	6.22
2515	QCS	0000	32.7061	102.0653	-260.7	48	1029	9.0	397	17.3	675.4	2.7	0.7	0.8	0.25	0.81	3.22
2516	QCS	0000	32.7067	102.0653	-257.7	50	1101	9.0	397	17.3	672.8	2.2	1.7	0.8	0.76	2.25	2.97
2517	QCS	0000	32.7072	102.0653	-255.2	58	1194	9.0	395	17.3	673.4	3.9	1.2	0.7	0.30	1.68	5.57
2518	QCS	0000	32.7078	102.0652	-252.0	52	1271	9.0	396	17.3	676.4	4.6	1.1	1.0	0.24	1.15	4.76
2519	QCS	0010	32.7083	102.0652	-251.8	40	1228	9.0	397	17.3	676.4	5.6	0.1	1.0	0.01	0.08	5.71
2520	QCS	0000	32.7089	102.0652	-250.1	44	1224	9.0	393	17.3	675.4	4.9	1.5	1.1	0.30	1.41	4.66
2521	QCS	0010	32.7094	102.0651	-247.8	46	1160	9.0	395	17.2	675.4	5.0	0.4	0.8	0.09	0.57	6.50
2522	QCS	0000	32.7099	102.0651	-245.6	50	1000	7.8	395	17.3	672.3	4.1	1.6	0.6	0.38	2.63	6.86
2523	QCS	0000	32.7105	102.0651	-244.8	49	1029	7.8	390	17.3	674.4	3.5	0.7	0.6	0.21	1.27	6.01
2524	QCS	0000	32.7110	102.0650	-242.3	52	1038	7.8	388	17.3	673.9	2.1	1.5	0.7	0.71	2.20	3.12
2525	QCS	0000	32.7116	102.0650	-239.8	56	1166	7.8	379	17.3	675.4	4.3	1.3	0.8	0.29	1.62	5.59
2526	QCS	0010	32.7121	102.0650	-236.3	50	1018	7.8	388	17.3	674.4	4.2	0.4	0.5	0.09	0.68	7.76
2527	QCS	0000	32.7127	102.0649	-232.2	59	1056	7.8	399	17.4	675.4	3.9	0.8	0.8	0.21	1.02	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2528	QCS	0000	32.7132	102.0649	-227.0	44	1060	7.8	399	17.5	672.3	3.2	1.1	0.9	0.34	1.26	3.67
2529	QCS	0000	32.7138	102.0649	-224.5	56	1031	7.8	386	17.5	674.4	3.6	0.7	0.7	0.18	0.97	5.32
2530	QCS	0010	32.7144	102.0649	-225.8	59	1099	7.8	384	17.4	674.4	4.5	0.5	0.8	0.12	0.67	5.77
2531	QCS	0000	32.7150	102.0649	-229.8	53	1085	6.7	381	17.5	674.4	3.9	0.7	0.7	0.17	0.89	5.26
2532	QCS	0000	32.7155	102.0649	-235.1	55	1243	6.7	379	17.4	674.9	3.8	1.0	0.9	0.27	1.19	4.36
2533	QCS	0000	32.7161	102.0649	-239.6	51	1242	6.7	383	17.5	674.9	5.6	0.6	1.2	0.11	0.51	4.81
2534	QCS	0010	32.7167	102.0649	-241.1	48	1228	6.7	383	17.4	675.4	5.5	0.1	1.1	0.03	0.13	4.86
2535	QCS	0000	32.7173	102.0649	-239.5	40	1151	6.7	386	17.4	676.4	4.5	0.7	1.1	0.17	0.67	4.06
2536	QCS	0000	32.7179	102.0649	-236.2	44	1125	6.7	386	17.3	672.8	4.6	1.2	0.7	0.26	1.68	6.56
2537	QCS	0000	32.7185	102.0649	-233.5	53	1112	6.7	384	17.3	674.9	4.6	1.2	0.8	0.26	1.40	5.45
2538	QCS	0000	32.7190	102.0650	-231.7	47	1071	6.7	386	17.4	674.9	3.4	1.5	0.4	0.44	3.92	8.90
2539	QCS	0010	32.7196	102.0650	-232.4	44	1084	6.7	388	17.4	673.4	3.5	0.4	0.8	0.13	0.53	4.18
2540	QCS	0000	32.7202	102.0650	-231.4	52	991	7.1	393	17.5	672.3	3.1	0.5	0.7	0.17	0.71	4.25
2541	QCS	0000	32.7208	102.0650	-230.9	61	1066	7.1	400	17.4	674.4	3.6	0.6	0.7	0.16	0.79	4.88
2542	QCS	0010	32.7214	102.0650	-230.4	57	1007	7.1	400	17.5	674.4	3.6	0.3	0.8	0.08	0.38	4.69
2543	QCS	0000	32.7220	102.0650	-231.8	62	1087	7.1	399	17.3	674.4	3.8	0.7	0.7	0.20	1.02	5.22
2544	QCS	0010	32.7225	102.0650	-232.1	55	945	7.1	399	17.6	674.4	4.6	0.5	0.6	0.11	0.94	8.38
2545	QCS	0000	32.7231	102.0650	-233.1	52	969	7.1	404	17.5	672.8	3.4	0.9	0.7	0.26	1.19	4.51
2546	QCS	0000	32.7237	102.0650	-233.3	55	1001	7.1	402	17.5	672.8	3.4	0.9	0.7	0.26	1.28	4.84
2547	QCS	0010	32.7243	102.0650	-235.4	60	1045	7.1	399	17.4	673.9	3.5	0.5	0.6	0.15	0.82	5.53
2548	QCS	0000	32.7249	102.0650	-235.2	46	954	7.1	395	17.5	674.4	3.4	1.1	0.6	0.33	1.75	5.31
2549	QCS	0000	32.7255	102.0651	-234.9	51	1044	8.0	390	17.4	675.4	2.7	1.4	0.7	0.53	1.89	3.57
2550	QCS	0010	32.7260	102.0651	-235.2	48	1070	8.0	392	17.3	672.3	5.3	0.0	0.8	0.00	0.00	6.43
2551	QCS	0000	32.7266	102.0651	-236.3	43	938	8.0	393	17.5	673.9	3.1	1.4	0.8	0.46	1.84	4.02
2552	QCS	0000	32.7272	102.0651	-237.0	56	1030	8.0	397	17.5	674.4	2.0	2.1	0.6	1.10	3.51	3.20
2553	QCS	0000	32.7278	102.0651	-238.3	40	1040	8.0	399	17.5	673.4	5.0	0.7	0.5	0.13	1.23	9.32
2554	QCS	0000	32.7284	102.0651	-239.8	54	984	8.0	398	17.4	674.9	3.9	1.1	0.7	0.28	1.62	5.73
2555	QCS	0000	32.7289	102.0651	-242.4	52	998	8.0	393	17.5	673.9	3.2	1.4	0.7	0.44	2.12	4.85
2556	QCS	0000	32.7295	102.0651	-244.4	56	1028	8.0	390	17.5	674.4	2.9	1.3	0.8	0.43	1.60	3.74
2557	QCS	0010	32.7301	102.0651	-245.2	51	1061	8.0	390	17.3	674.9	5.3	0.5	0.7	0.10	0.71	7.24
2558	QCS	0000	32.7307	102.0651	-246.9	44	981	10.6	388	17.5	674.9	2.0	1.0	0.7	0.49	1.35	2.74
2559	QCS	0000	32.7313	102.0651	-249.5	72	1043	10.6	388	17.3	674.9	2.9	1.5	0.8	0.50	1.96	3.89
2560	QCS	0010	32.7319	102.0652	-250.5	50	1058	10.6	393	17.4	671.3	4.3	0.0	1.1	0.00	0.00	4.13
2561	QCS	0000	32.7324	102.0652	-251.3	52	1038	10.6	396	17.5	675.4	2.4	0.8	0.7	0.34	1.09	3.19
2562	QCS	0000	32.7330	102.0652	-252.0	50	1089	10.6	396	17.4	671.3	3.4	0.9	0.8	0.26	1.07	4.06
2563	QCS	0000	32.7336	102.0652	-254.7	48	1061	10.6	395	17.4	674.9	5.0	0.9	0.7	0.18	1.21	6.86
2564	QCS	0000	32.7342	102.0652	-255.7	51	1056	10.6	392	17.5	673.9	3.1	1.3	0.5	0.43	2.46	5.69
2565	QCS	0000	32.7348	102.0652	-257.2	58	1009	10.6	388	17.5	674.4	4.1	1.0	0.7	0.24	1.29	5.45
2566	QCS	0000	32.7354	102.0652	-259.2	50	1085	10.6	384	17.5	675.4	4.6	1.0	0.9	0.22	1.18	5.26
2567	QCS	0010	32.7359	102.0652	-262.8	55	990	12.1	383	17.4	673.4	3.8	0.3	0.9	0.08	0.32	4.02
2568	QCS	0010	32.7365	102.0652	-264.0	60	1148	12.1	379	17.3	674.4	4.8	0.1	1.0	0.02	0.08	4.86
2569	QCS	0010	32.7371	102.0652	-265.8	44	967	12.1	377	17.4	674.4	5.0	-0.3	1.0	0.00	0.00	5.25
2570	QCS	0010	32.7377	102.0652	-267.8	52	1106	12.1	379	17.5	673.9	3.9	0.1	1.0	0.04	0.15	3.96
2571	QCS	0000	32.7383	102.0653	-270.4	57	1042	12.1	376	17.5	676.4	3.2	1.0	0.7	0.30	1.45	4.85
2572	QCS	0000	32.7389	102.0653	-272.4	44	1013	12.1	376	17.5	673.9	4.3	0.7	0.9	0.17	0.86	5.06
2573	QCS	0000	32.7394	102.0653	-274.4	53	1005	12.1	374	17.4	673.9	4.1	0.6	0.7	0.15	0.88	6.03
2574	QCS	0000	32.7400	102.0653	-276.4	48	1063	12.1	373	17.5	674.4	3.8	1.2	0.8	0.31	1.55	4.94
2575	QCS	0010	32.7406	102.0653	-279.8	46	1016	12.1	375	17.4	674.4	4.1	0.4	0.6	0.09	0.60	6.63
2576	QCS	0010	32.7412	102.0653	-282.0	35	975	12.5	379	17.5	672.8	3.9	0.6	0.9	0.15	0.67	4.41
2577	QCS	0010	32.7418	102.0653	-284.0	53	912	12.5	384	17.4	672.3	4.8	0.4	0.9	0.08	0.43	5.55
2578	QCS	0000	32.7424	102.0653	-286.3	58	928	12.5	386	17.5	673.4	3.5	1.5	0.8	0.42	1.86	4.40
2579	QCS	0000	32.7429	102.0653	-289.7	46	898	12.5	385	17.4	674.4	3.4	0.6	0.4	0.18	1.32	7.48
2580	QCS	0010	32.7435	102.0653	-290.7	57	877	12.5	386	17.4	673.4	2.7	0.1	0.7	0.03	0.11	4.01
2581	QCS	0000	32.7441	102.0653	-292.2	46	814	12.5	382	17.3	674.4	2.8	1.3	0.4	0.45	2.87	6.38
2582	QCS	0000	32.7447	102.0654	-294.2	60	885	12.5	377	17.5	675.4	2.5	1.6	0.4	0.62	4.23	6.86
2583	QCS	0000	32.7453	102.0654	-298.3	58	891	12.5	372	17.4	672.8	3.9	1.3	0.6	0.32	2.13	6.62
2584	QCS	0000	32.7459	102.0654	-301.3	40	877	12.5	374	17.5	674.4	3.4	0.9	0.6	0.26	1.40	5.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2585	QCS	0010	32.7464	102.0654	-303.5	43	927	13.6	371	17.5	674.9	3.5	-0.3	0.7	0.00	0.00	4.83
2586	QCS	0010	32.7470	102.0654	-306.3	49	912	13.6	371	17.3	673.4	2.7	-0.2	0.9	0.00	0.00	2.86
2587	QCS	0000	32.7476	102.0654	-310.4	40	898	13.6	373	17.4	675.9	1.8	1.8	0.5	1.02	3.86	3.79
2588	QCS	0000	32.7482	102.0654	-311.9	55	860	13.6	368	17.4	674.4	2.2	0.9	0.7	0.40	1.32	3.32
2589	QCS	0010	32.7488	102.0654	-314.1	53	902	13.6	366	17.3	674.4	3.1	-0.2	0.7	0.00	0.00	4.50
2590	QCS	0010	32.7494	102.0654	-316.6	42	834	13.6	367	17.4	675.4	3.6	0.4	0.5	0.10	0.74	7.43
2591	QCS	0010	32.7499	102.0654	-320.0	42	914	13.6	371	17.3	673.4	3.1	0.4	0.8	0.12	0.44	3.64
2592	QCS	0010	32.7505	102.0654	-322.3	49	933	13.6	375	17.3	675.4	3.5	0.2	0.7	0.06	0.32	4.97
2593	QCS	0010	32.7511	102.0655	-325.5	60	891	13.6	372	17.3	673.9	4.2	0.0	0.8	0.00	0.00	5.21
2594	QCS	0000	32.7517	102.0655	-327.8	55	900	11.8	373	17.3	674.9	3.9	0.7	0.6	0.19	1.27	6.74
2595	QCS	0000	32.7523	102.0655	-331.9	53	935	11.8	374	17.3	674.9	3.6	0.9	0.7	0.24	1.32	5.40
2596	QCS	0000	32.7529	102.0655	-334.9	43	866	11.8	375	17.4	674.4	2.5	1.3	0.7	0.53	2.01	3.80
2597	QCS	0010	32.7534	102.0655	-337.1	50	917	11.8	375	17.3	673.4	3.5	0.5	0.6	0.15	0.92	6.23
2598	QCS	0000	32.7540	102.0655	-340.4	47	864	11.8	378	17.5	674.4	2.0	1.0	0.5	0.53	1.95	3.69
2599	QCS	0000	32.7546	102.0655	-343.8	44	744	11.8	384	17.5	674.4	1.4	0.7	0.4	0.23	1.77	7.69
2600	QCS	0000	32.7552	102.0655	-345.8	53	832	11.8	390	17.4	672.3	1.8	0.8	0.7	0.45	1.11	2.48
2601	QCS	0010	32.7558	102.0655	-346.8	43	880	11.8	399	17.5	674.9	4.6	0.1	0.7	0.02	0.11	6.56
2602	QCS	0010	32.7564	102.0655	-349.0	63	899	11.8	409	17.5	674.4	3.1	0.4	0.6	0.12	0.67	5.59
2603	QCS	0010	32.7569	102.0655	-352.9	63	911	13.0	416	17.5	672.8	3.2	-0.2	0.8	0.00	0.00	3.80
2604	QCS	0000	32.7575	102.0656	-355.1	58	981	13.0	422	17.5	673.9	3.9	0.6	0.8	0.15	0.76	5.05
2605	QCS	0010	32.7581	102.0656	-357.6	53	956	13.0	422	17.5	674.9	3.5	-0.3	1.1	0.00	0.00	3.33
2606	QCS	0000	32.7587	102.0656	-360.6	45	1048	13.0	423	17.5	672.3	3.4	1.2	0.6	0.35	2.00	5.67
2607	QCS	0000	32.7593	102.0656	-364.8	47	1049	13.0	422	17.5	674.4	4.8	0.9	0.9	0.19	0.98	5.24
2608	QCS	0010	32.7598	102.0656	-367.8	34	972	13.0	423	17.5	672.3	5.3	0.5	0.8	0.10	0.63	6.43
2609	QCS	0010	32.7604	102.0656	-369.8	53	966	13.0	427	17.5	673.9	4.1	-0.1	1.0	0.00	0.00	4.10
2610	QCS	0000	32.7610	102.0656	-371.8	50	1113	13.0	422	17.5	673.4	3.2	2.0	0.6	0.62	3.50	5.63
2611	QCS	0000	32.7616	102.0656	-375.6	58	1019	13.0	426	17.6	672.8	3.6	0.7	0.8	0.20	0.91	4.46
2612	QCS	0010	32.7622	102.0656	-378.4	48	1016	13.8	430	17.6	672.3	3.4	0.3	0.9	0.09	0.32	3.62
2613	QCS	0000	32.7628	102.0656	-380.6	46	954	13.8	429	17.5	673.9	2.8	1.4	0.8	0.50	1.79	3.56
2614	QCS	0000	32.7633	102.0657	-382.6	48	1048	13.8	427	17.5	674.4	3.9	1.5	0.8	0.38	1.91	5.05
2615	QCS	0010	32.7639	102.0657	-386.0	64	885	13.8	420	17.5	674.9	3.2	0.1	0.7	0.05	0.21	4.57
2616	QCS	0010	32.7645	102.0657	-388.0	50	909	13.8	412	17.5	673.9	5.5	0.0	0.7	0.00	0.00	7.43
2617	QCS	0000	32.7651	102.0657	-389.5	56	1007	13.8	404	17.6	674.4	3.5	0.7	0.7	0.19	0.99	5.19
2618	QCS	0000	32.7657	102.0657	-390.7	49	944	13.8	402	17.7	674.9	3.4	0.6	0.9	0.18	0.65	3.70
2619	QCS	0010	32.7663	102.0657	-394.4	54	1045	13.8	402	17.7	674.4	4.9	-0.5	0.9	0.00	0.00	5.58
2620	QCS	0000	32.7668	102.0657	-397.1	44	940	13.8	400	17.7	674.4	3.1	1.3	0.8	0.41	1.64	4.02
2621	QCS	0010	32.7674	102.0657	-397.9	46	959	14.3	397	17.7	674.4	5.3	0.0	0.8	0.00	0.00	6.28
2622	QCS	0000	32.7680	102.0657	-400.1	62	1051	14.3	390	17.5	674.4	4.6	0.7	0.9	0.16	0.81	5.09
2623	QCS	0000	32.7686	102.0657	-404.5	46	926	14.3	384	17.7	673.9	3.9	1.3	0.6	0.32	2.02	6.29
2624	QCS	0000	32.7692	102.0657	-407.0	47	968	14.3	381	17.6	676.9	3.4	1.3	0.9	0.37	1.45	3.87
2625	QCS	0010	32.7698	102.0658	-409.7	68	1019	14.3	373	17.7	673.4	3.1	0.4	0.8	0.14	0.57	3.97
2626	QCS	0010	32.7703	102.0658	-412.2	38	1005	14.3	370	17.6	675.4	4.3	0.1	1.0	0.03	0.15	4.52
2627	QCS	0010	32.7709	102.0658	-415.5	56	992	14.3	362	17.6	673.9	2.5	0.3	0.9	0.12	0.32	2.74
2628	QCS	0000	32.7715	102.0658	-418.2	49	901	14.3	362	17.6	673.9	3.5	0.6	0.8	0.17	0.78	4.63
2629	QCS	0010	32.7721	102.0658	-419.7	41	883	14.3	358	17.5	673.9	3.9	0.2	0.7	0.06	0.30	5.26
2630	QCS	0010	32.7727	102.0658	-421.2	68	904	13.0	354	17.7	673.9	3.4	0.4	0.8	0.11	0.48	4.39
2631	QCS	0010	32.7733	102.0658	-424.8	53	876	13.0	353	17.6	675.4	3.4	0.1	0.6	0.04	0.23	5.22
2632	QCS	0000	32.7738	102.0658	-427.8	48	849	13.0	359	17.8	674.4	4.2	0.9	0.6	0.21	1.45	6.86
2633	QCS	0010	32.7744	102.0658	-429.3	50	883	13.0	372	17.8	676.4	3.5	0.0	0.6	0.00	0.00	5.44
2634	QCS	0010	32.7750	102.0658	-431.1	48	1077	13.0	377	17.8	676.4	3.2	0.4	1.0	0.11	0.36	3.09
2635	QCS	0000	32.7756	102.0658	-434.2	65	1021	13.0	380	17.7	675.9	2.9	0.6	0.8	0.20	0.75	3.74
2636	QCS	0000	32.7762	102.0659	-436.2	48	886	13.0	376	17.8	673.4	4.3	0.8	0.8	0.19	0.97	5.19
2637	QCS	0010	32.7768	102.0659	-438.2	55	836	13.0	372	17.8	674.4	4.1	-0.1	0.8	0.00	0.00	5.17
2638	QCS	0000	32.7773	102.0659	-439.7	43	832	13.0	374	17.8	671.3	3.2	0.8	0.7	0.25	1.16	4.57
2639	QCS	0000	32.7779	102.0659	-443.1	45	777	13.1	375	17.8	672.3	2.9	1.4	0.4	0.48	3.28	6.86
2640	QCS	0000	32.7785	102.0659	-444.3	56	861	13.1	381	17.8	676.4	3.8	1.0	0.5	0.27	2.21	8.05
2641	QCS	0000	32.7791	102.0659	-445.3	47	882	13.1	381	17.8	674.4	3.1	0.9	0.6	0.29	1.62	5.11

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RCN	GEQUNIT	AKVT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2642	QCS	0010	32.7797	102.0659	-444.6	43	853	13.1	380	17.8	674.4	4.5	0.5	0.5	0.12	1.10	9.54
2643	QCS	0010	32.7803	102.0659	-447.4	44	867	13.1	385	17.8	672.3	3.6	0.3	0.9	0.08	0.33	4.01
2644	QCS	0010	32.7808	102.0659	-448.4	57	926	13.1	390	17.8	674.4	2.1	0.2	0.7	0.11	0.32	3.03
2645	QCS	0000	32.7814	102.0659	-448.9	55	898	13.1	401	17.7	674.4	3.8	0.7	0.6	0.20	1.32	6.73
2646	QCS	0010	32.7820	102.0659	-450.2	40	868	13.1	400	17.8	672.3	2.9	-0.1	0.9	0.00	0.00	3.43
2647	QCS	0010	32.7826	102.0660	-452.8	50	898	13.1	396	17.6	673.9	4.8	0.4	0.5	0.09	0.84	8.97
2648	QCS	0000	32.7832	102.0660	-453.1	55	924	10.3	396	17.7	673.4	2.4	0.7	0.6	0.31	1.19	3.82
2649	QCS	0000	32.7838	102.0660	-453.6	45	992	10.3	393	17.6	672.3	2.8	0.8	0.9	0.29	0.95	3.27
2650	QCS	0010	32.7843	102.0660	-454.8	55	987	10.3	392	17.7	672.8	2.1	0.5	1.0	0.25	0.51	2.06
2651	QCS	0000	32.7849	102.0660	-457.7	39	1049	10.3	392	17.5	673.9	4.1	1.2	0.5	0.29	2.58	8.84
2652	QCS	0000	32.7855	102.0660	-458.7	59	1006	10.3	391	17.5	672.8	4.2	0.8	0.9	0.19	0.95	4.90
2653	QCS	0000	32.7861	102.0660	-460.2	47	990	10.3	389	17.5	672.8	3.5	1.3	0.7	0.36	1.90	5.27
2654	QCS	0000	32.7867	102.0660	-461.2	50	1024	10.3	393	17.6	673.4	3.4	0.6	0.7	0.18	0.81	4.57
2655	QCS	0000	32.7873	102.0660	-462.6	36	960	10.3	399	17.5	673.4	2.9	1.6	0.8	0.53	1.98	3.74
2656	QCS	0000	32.7878	102.0660	-464.3	62	959	10.3	397	17.5	674.4	3.4	0.7	0.6	0.20	1.13	5.67
2657	QCS	0010	32.7884	102.0660	-465.6	57	866	9.8	395	17.6	671.3	2.4	0.2	0.6	0.09	0.40	4.32
2658	QCS	0000	32.7890	102.0661	-466.6	60	934	9.8	391	17.4	673.4	2.5	0.6	0.6	0.24	1.05	4.49
2659	QCS	0000	32.7896	102.0661	-469.4	56	871	9.8	391	17.5	675.4	2.1	0.7	0.7	0.35	1.08	3.07
2660	QCS	0000	32.7902	102.0661	-470.7	55	944	9.8	387	17.4	672.8	3.5	0.7	0.7	0.21	0.99	4.70
2661	QCS	0000	32.7907	102.0661	-471.7	49	1053	9.8	382	17.4	673.9	3.5	2.8	0.4	0.80	7.07	8.79
2662	QCS	0000	32.7913	102.0661	-471.9	42	983	9.8	377	17.4	673.4	2.8	1.7	0.5	0.61	3.15	5.18
2663	QCS	0000	32.7919	102.0661	-473.6	53	1023	9.8	375	17.4	674.4	3.6	0.7	0.6	0.20	1.19	5.85
2664	QCS	0010	32.7925	102.0661	-473.8	37	989	9.8	375	17.4	674.4	4.9	0.4	0.7	0.08	0.56	7.38
2665	QCS	0000	32.7931	102.0661	-474.1	54	966	9.8	373	17.3	674.4	2.7	0.7	0.9	0.25	0.77	3.07
2666	QCS	0000	32.7937	102.0661	-474.3	46	1061	8.5	372	17.4	674.4	2.8	1.3	0.8	0.48	1.74	3.66
2667	QCS	0010	32.7942	102.0661	-476.2	53	1167	8.5	368	17.3	673.9	4.1	0.4	0.9	0.11	0.48	4.37
2668	QCS	0000	32.7948	102.0661	-476.2	44	1075	8.5	367	17.4	674.4	2.9	1.1	0.8	0.38	1.41	3.74
2669	QCS	0000	32.7954	102.0662	-475.4	48	1037	8.5	371	17.3	674.4	2.1	1.1	0.8	0.53	1.39	2.64
2670	QCS	0000	32.7960	102.0662	-474.7	55	1192	8.5	369	17.3	674.4	4.9	1.6	0.6	0.32	2.54	8.00
2671	QCS	0000	32.7966	102.0662	-475.3	43	1146	8.5	370	17.3	674.4	4.3	0.7	0.9	0.15	0.73	4.72
2672	QCS	0000	32.7972	102.0662	-474.6	53	1142	8.5	372	17.4	674.4	3.8	1.0	0.7	0.25	1.43	5.61
2673	QCS	0010	32.7977	102.0662	-473.6	60	1021	8.5	375	17.4	672.3	4.1	0.3	0.9	0.07	0.33	4.52
2674	QCS	0000	32.7983	102.0662	-473.6	57	1090	8.5	380	17.4	674.4	4.2	1.2	0.8	0.28	1.47	5.21
2675	QCS	0010	32.7989	102.0662	-474.9	49	973	9.2	384	17.5	673.4	3.4	0.5	0.6	0.15	0.83	5.40
2676	QCS	0010	32.7995	102.0662	-473.4	59	992	9.2	391	17.3	672.3	3.6	-0.1	0.9	0.00	0.00	4.20
2677	QCS	0000	32.8001	102.0662	-472.7	58	997	9.2	400	17.5	672.8	3.9	0.8	0.7	0.21	1.16	5.57
2678	QS	0000	32.8007	102.0662	-471.9	59	978	9.2	404	17.4	672.8	2.8	1.4	0.6	0.50	2.30	4.57
2679	QS	0000	32.8012	102.0662	-472.8	39	1032	9.2	410	17.3	671.3	4.5	0.6	0.8	0.13	0.76	5.77
2680	QS	0000	32.8018	102.0663	-472.3	48	1059	9.2	416	17.4	670.8	1.8	0.8	0.9	0.45	0.93	2.07
2681	QS	0000	32.8024	102.0663	-471.3	56	945	9.2	418	17.4	672.8	2.9	0.7	0.6	0.25	1.32	5.24
2682	QS	0010	32.8030	102.0663	-470.5	51	874	9.2	414	17.3	672.8	3.9	0.1	0.6	0.02	0.13	6.74
2683	QS	0000	32.8036	102.0663	-472.2	43	889	9.2	406	17.3	670.8	4.2	1.3	0.6	0.32	2.37	7.48
2684	QS	0010	32.8042	102.0663	-470.9	56	983	9.7	406	17.3	672.3	3.6	0.4	0.8	0.10	0.45	4.46
2685	QS	0010	32.8047	102.0663	-469.9	55	754	9.7	407	17.3	672.8	2.8	0.2	0.4	0.08	0.62	7.84
2686	QS	0010	32.8053	102.0663	-468.9	35	832	9.7	406	17.4	671.3	3.4	0.4	0.7	0.13	0.64	4.84
2687	QS	0010	32.8059	102.0663	-469.3	63	791	9.7	403	17.3	672.3	3.2	0.3	0.5	0.09	0.62	6.71
2688	QS	0000	32.8065	102.0663	-468.3	46	842	9.7	406	17.3	672.3	2.7	1.0	0.6	0.39	1.85	4.74
2689	QS	0010	32.8071	102.0663	-467.8	45	800	9.7	411	17.4	672.8	3.2	0.3	0.5	0.09	0.63	6.86
2690	QS	0000	32.8077	102.0663	-466.5	53	882	9.7	415	17.4	673.4	2.1	0.9	0.6	0.42	1.53	3.61
2691	QS	0000	32.8082	102.0664	-466.9	49	828	9.7	418	17.5	671.3	3.2	1.3	0.4	0.41	3.26	7.89
2692	QS	0000	32.8088	102.0664	-466.2	53	896	9.7	420	17.4	672.3	2.2	1.0	0.8	0.43	1.21	2.81
2693	QS	0000	32.8094	102.0664	-464.9	50	809	11.9	424	17.4	670.8	2.5	0.7	0.7	0.29	1.07	3.63
2694	QS	0010	32.8100	102.0664	-463.7	47	867	11.9	431	17.3	673.9	3.5	-0.1	0.7	0.00	0.00	4.76
2695	QS	0000	32.8106	102.0664	-464.5	50	875	11.9	432	17.5	672.3	2.9	0.6	0.5	0.20	1.14	5.65
2696	QS	0000	32.8112	102.0664	-463.8	54	879	11.9	435	17.4	670.8	3.5	0.7	0.5	0.21	1.45	6.86
2697	QCS	0000	32.8117	102.0664	-462.5	56	844	11.9	440	17.5	671.3	2.2	1.3	0.5	0.56	2.68	4.77
2698	QCS	0000	32.8123	102.0664	-461.8	48	916	11.9	450	17.4	673.4	3.1	1.0	0.8	0.34	1.30	3.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2699	QCS	0000	32.8129	102.0664	-462.2	57	945	11.9	449	17.4	672.3	2.5	1.0	0.9	0.38	1.12	2.94
2700	QCS	0010	32.8135	102.0664	-460.9	43	879	11.9	446	17.3	672.3	4.8	0.5	0.6	0.11	0.91	8.33
2701	QCS	0010	32.8141	102.0664	-459.7	49	863	11.9	445	17.4	670.8	3.6	-0.5	0.8	0.00	0.00	4.51
2702	QCS	0010	32.8147	102.0665	-458.4	59	857	13.4	435	17.4	671.3	3.5	0.0	0.7	0.00	0.00	4.97
2703	QCS	0000	32.8152	102.0665	-457.8	43	851	13.4	435	17.2	672.3	2.0	0.7	0.9	0.38	0.84	2.23
2704	QCS	0000	32.8158	102.0665	-456.3	46	882	13.4	434	17.3	673.4	4.8	0.6	0.6	0.12	1.04	8.33
2705	QCS	0010	32.8164	102.0665	-454.3	44	921	13.4	429	17.3	670.8	3.6	-0.1	0.9	0.00	0.00	3.83
2706	QCS	0000	32.8170	102.0665	-453.0	61	930	13.4	425	17.3	672.8	3.4	1.7	0.5	0.51	3.15	6.21
2707	QCS	0000	32.8176	102.0665	-453.9	57	961	13.4	421	17.3	673.4	3.1	1.3	0.5	0.43	2.51	5.80
2708	QCS	0010	32.8182	102.0665	-452.4	60	925	13.4	415	17.3	670.8	3.2	0.3	0.8	0.09	0.36	3.89
2709	QCS	0010	32.8187	102.0665	-451.6	42	940	13.4	413	17.3	672.3	4.1	0.0	0.6	0.00	0.00	6.74
2710	QCS	0010	32.8193	102.0665	-450.9	44	859	13.4	407	17.3	671.3	3.5	0.6	0.7	0.17	0.88	5.19
2711	QCS	0010	32.8199	102.0665	-451.5	51	813	14.9	407	17.3	672.8	3.2	-0.1	0.5	0.00	0.00	6.07
2712	QCS	0010	32.8205	102.0665	-451.0	46	828	14.9	405	17.3	672.3	2.2	0.6	0.6	0.26	1.07	4.06
2713	QCS	0010	32.8210	102.0665	-450.5	55	841	14.9	399	17.3	673.4	2.9	0.0	0.7	0.00	0.00	4.17
2714	QCS	0010	32.8216	102.0665	-448.8	41	832	14.9	399	17.3	670.3	3.9	0.5	0.6	0.13	0.88	6.62
2715	QCS	0000	32.8222	102.0664	-449.4	50	779	14.9	404	17.3	672.3	2.7	0.7	0.6	0.25	1.17	4.65
2716	QCS	0000	32.8227	102.0664	-447.9	42	807	14.9	409	17.3	673.4	3.1	0.8	0.4	0.26	2.05	7.74
2717	QS	0010	32.8233	102.0664	-446.4	41	699	14.9	411	17.4	672.8	2.0	0.2	0.7	0.11	0.34	3.00
2718	QS	0010	32.8239	102.0664	-445.6	52	851	14.9	418	17.4	671.3	3.8	0.6	0.7	0.16	0.87	5.53
2719	QS	0010	32.8244	102.0663	-446.3	58	798	14.9	419	17.5	671.3	3.5	0.2	0.6	0.06	0.37	5.81
2720	QS	0010	32.8250	102.0663	-446.3	48	874	14.0	422	17.4	672.3	3.4	0.3	0.6	0.09	0.47	5.31
2721	QS	0000	32.8256	102.0663	-446.8	52	874	14.0	420	17.4	672.3	2.1	0.6	0.6	0.28	0.92	3.27
2722	QS	0010	32.8261	102.0663	-446.8	48	762	14.0	415	17.5	672.8	2.2	0.4	0.6	0.17	0.59	3.60
2723	QS	0010	32.8267	102.0662	-448.3	52	777	14.0	407	17.4	671.3	1.8	-0.1	0.9	0.00	0.00	1.94
2724	QS	0000	32.8272	102.0662	-448.0	58	841	14.0	402	17.4	672.3	2.1	0.6	0.5	0.28	1.14	4.03
2725	QS	0010	32.8278	102.0662	-447.0	42	741	14.0	399	17.3	671.8	3.1	0.2	0.6	0.07	0.35	4.87
2726	QS	0010	32.8284	102.0661	-446.5	46	859	14.0	404	17.4	670.8	4.9	0.5	0.5	0.11	1.06	10.00
2727	QS	0010	32.8289	102.0661	-448.4	57	690	14.0	407	17.5	672.8	1.0	0.6	0.5	0.60	1.14	1.88
2728	TO	0010	32.8295	102.0661	-448.4	57	813	14.0	412	17.4	671.3	3.9	0.2	0.5	0.06	0.46	8.17
2729	TO	0000	32.8301	102.0661	-448.2	38	841	12.2	427	17.4	672.8	2.5	1.7	0.4	0.68	3.79	5.61
2730	TO	0000	32.8306	102.0660	-448.4	42	797	12.2	429	17.3	670.8	2.8	0.9	0.6	0.32	1.55	4.90
2731	TO	0010	32.8312	102.0660	-450.0	57	866	12.2	432	17.5	672.3	2.5	0.6	0.6	0.24	1.00	4.26
2732	TO	0000	32.8318	102.0660	-449.8	59	866	12.2	438	17.3	671.3	3.4	1.0	0.6	0.31	1.66	5.40
2733	TO	0010	32.8323	102.0660	-449.3	58	789	12.2	437	17.4	672.3	3.8	-0.2	0.6	0.00	0.00	5.97
2734	TO	0010	32.8329	102.0659	-449.0	58	863	12.2	440	17.4	672.8	1.8	0.5	0.7	0.28	0.71	2.51
2735	TO	0000	32.8335	102.0659	-450.1	49	810	12.2	429	17.5	671.3	3.9	0.7	0.6	0.17	1.05	6.19
2736	TO	0010	32.8340	102.0659	-449.9	46	810	12.2	410	17.4	672.8	3.4	-0.1	0.7	0.00	0.00	5.14
2737	TO	0010	32.8346	102.0659	-449.6	52	817	12.2	406	17.4	671.8	2.1	0.3	0.6	0.14	0.48	3.43
2738	QCS	0010	32.8352	102.0658	-449.9	47	967	9.7	401	17.4	672.8	5.3	0.1	0.8	0.01	0.09	6.51
2739	QCS	0000	32.8357	102.0658	-450.9	34	999	9.7	408	17.3	672.8	2.9	1.2	0.8	0.40	1.43	3.56
2740	QCS	0000	32.8363	102.0658	-451.2	44	1045	9.7	407	17.4	671.3	4.6	1.0	0.8	0.21	1.24	5.96
2741	QCS	0000	32.8369	102.0658	-451.2	45	1028	9.7	408	17.4	672.8	5.2	0.9	0.8	0.17	1.12	6.51
2742	QCS	0010	32.8374	102.0657	-451.4	49	994	9.7	408	17.3	672.3	3.2	0.5	0.8	0.16	0.65	4.04
2743	QCS	0000	32.8380	102.0657	-452.5	54	1054	9.7	411	17.5	671.3	3.9	1.0	0.9	0.25	1.10	4.47
2744	QCS	0010	32.8385	102.0657	-452.8	58	1148	9.7	413	17.4	670.3	6.0	0.4	1.0	0.07	0.46	6.27
2745	QCS	0000	32.8391	102.0657	-452.5	39	986	9.7	420	17.4	672.3	1.8	1.0	0.8	0.57	1.37	2.41
2746	QCS	0010	32.8397	102.0656	-453.0	49	1065	9.7	424	17.4	672.3	3.9	0.4	0.7	0.11	0.67	5.91
2747	QCS	0010	32.8402	102.0656	-454.9	77	1129	7.0	429	17.5	670.3	4.1	0.4	0.9	0.09	0.40	4.42
2748	QCS	0000	32.8408	102.0656	-455.7	39	1057	7.0	429	17.3	670.3	1.5	1.2	0.8	0.77	1.55	2.01
2749	QCS	0000	32.8414	102.0655	-455.9	53	1092	7.0	432	17.3	670.3	5.5	0.7	0.9	0.12	0.71	5.81
2750	QCS	0010	32.8419	102.0655	-456.2	59	1027	7.0	434	17.4	672.3	3.4	0.1	0.9	0.04	0.17	3.83
2751	QCS	0000	32.8425	102.0655	-457.9	55	1082	7.0	426	17.5	670.3	4.2	0.8	0.6	0.19	1.31	6.74
2752	QCS	0000	32.8431	102.0655	-458.2	49	1101	7.0	415	17.5	671.3	3.6	0.7	0.7	0.18	0.89	4.88
2753	QCS	0010	32.8436	102.0654	-459.2	57	1123	7.0	410	17.5	670.8	3.6	0.5	1.1	0.14	0.47	3.33
2754	QCS	0000	32.8442	102.0654	-459.9	59	1043	7.0	407	17.4	673.4	2.8	0.9	0.6	0.32	1.38	4.35
2755	QCS	0000	32.8448	102.0654	-461.6	52	1194	7.0	404	17.3	672.3	3.8	1.3	0.9	0.33	1.47	4.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2756	QCS	0000	32.8453	102.0654	-461.6	51	1153	5.7	401	17.5	670.8	2.8	1.5	1.0	0.53	1.50	2.83
2757	QCS	0010	32.8459	102.0653	-462.1	63	1090	5.7	391	17.3	673.4	3.6	0.4	0.9	0.10	0.40	3.96
2758	QCS	0000	32.8465	102.0653	-463.3	51	1141	5.7	387	17.5	671.3	2.2	1.8	0.9	0.83	2.08	2.52
2759	QCS	0000	32.8470	102.0653	-463.9	48	1044	5.7	391	17.5	671.8	3.2	1.9	0.7	0.60	2.62	4.38
2760	QCS	0000	32.8476	102.0653	-463.9	55	1124	5.7	393	17.4	673.4	3.4	0.8	0.8	0.24	1.01	4.17
2761	QCS	0010	32.8482	102.0652	-464.4	44	1014	5.7	389	17.5	670.8	4.1	0.4	0.8	0.11	0.59	5.37
2762	QCS	0000	32.8487	102.0652	-464.4	52	1168	5.7	392	17.5	672.8	2.4	1.6	1.0	0.68	1.66	2.43
2763	QCS	0000	32.8493	102.0652	-465.6	52	1031	5.7	394	17.5	671.3	3.1	0.9	0.6	0.29	1.47	5.11
2764	QCS	0000	32.8498	102.0652	-466.6	51	1186	5.7	395	17.4	672.8	5.2	1.0	0.6	0.19	1.57	8.46
2765	QCS	0000	32.8504	102.0651	-467.3	62	1206	9.1	392	17.5	673.4	3.5	1.2	0.6	0.34	1.87	5.53
2766	QCS	0000	32.8510	102.0651	-467.1	50	1181	9.1	390	17.5	671.3	3.5	1.4	0.8	0.40	1.72	4.29
2767	QCS	0000	32.8515	102.0651	-469.3	61	1051	9.1	387	17.4	672.3	2.1	0.9	0.9	0.42	0.98	2.31
2768	QCS	0000	32.8521	102.0650	-469.6	52	1175	9.1	386	17.5	669.3	3.8	1.3	1.0	0.35	1.33	3.78
2769	QCS	0000	32.8527	102.0650	-469.6	47	1092	9.1	387	17.5	673.4	3.1	0.9	0.6	0.29	1.38	4.79
2770	QCS	0000	32.8532	102.0650	-469.8	53	1098	9.1	389	17.6	672.8	5.0	1.1	0.7	0.22	1.60	7.26
2771	QCS	0000	32.8538	102.0650	-471.9	44	1093	9.1	392	17.6	670.8	3.6	1.1	1.0	0.31	1.11	3.64
2772	QCS	0000	32.8544	102.0649	-472.2	41	1135	9.1	393	17.6	672.3	4.3	1.0	1.0	0.22	0.96	4.34
2773	QCS	0000	32.8549	102.0649	-472.4	63	1227	9.1	395	17.6	672.8	3.8	0.7	0.9	0.20	0.83	4.26
2774	QCS	0000	32.8555	102.0649	-471.4	58	1164	10.9	399	17.6	672.3	2.0	1.3	1.2	0.68	1.11	1.63
2775	QCS	0000	32.8561	102.0649	-472.6	56	1041	10.9	399	17.4	671.3	3.4	0.7	0.8	0.22	0.93	4.22
2776	QCS	0010	32.8566	102.0648	-472.6	56	1166	10.9	394	17.6	672.3	4.9	0.0	1.0	0.00	0.00	5.11
2777	QCS	0000	32.8572	102.0648	-472.3	41	1203	10.9	390	17.4	672.8	4.5	0.7	0.9	0.15	0.70	4.72
2778	QCS	0000	32.8578	102.0648	-471.6	52	1089	10.9	384	17.4	670.3	5.7	0.7	0.8	0.13	0.95	7.40
2779	QCS	0000	32.8583	102.0648	-472.4	53	1257	10.9	383	17.5	672.8	3.2	1.5	0.9	0.46	1.58	3.43
2780	QCS	0000	32.8589	102.0647	-472.2	60	1020	10.9	383	17.4	672.8	3.8	0.7	0.7	0.20	1.01	5.14
2781	QCS	0000	32.8595	102.0647	-471.7	44	1207	10.9	383	17.3	671.3	4.3	0.9	0.8	0.20	1.05	5.12
2782	QCS	0010	32.8600	102.0647	-471.2	51	1102	10.9	388	17.5	670.8	2.7	0.0	0.9	0.00	0.00	3.10
2783	QCS	0000	32.8606	102.0647	-472.2	51	1049	10.5	388	17.5	672.3	3.9	1.6	0.6	0.42	2.95	7.11
2784	QCS	0010	32.8611	102.0646	-472.5	50	1015	10.5	384	17.3	672.8	3.6	0.5	0.9	0.14	0.60	4.20
2785	QCS	0000	32.8617	102.0646	-472.2	59	1060	10.5	378	17.5	672.3	5.0	0.9	0.8	0.18	1.12	6.33
2786	QCS	0000	32.8623	102.0646	-472.0	54	956	10.5	372	17.3	673.4	3.2	0.8	0.8	0.25	1.04	4.10
2787	QCS	0000	32.8628	102.0646	-473.3	58	924	10.5	374	17.5	671.3	2.2	1.5	0.7	0.66	2.23	3.38
2788	QCS	0010	32.8634	102.0645	-472.8	54	933	10.5	370	17.4	671.3	3.1	0.4	0.7	0.12	0.50	4.19
2789	QCS	0000	32.8640	102.0645	-472.1	43	979	10.5	369	17.3	672.8	2.8	1.3	0.7	0.45	1.74	3.86
2790	QCS	0000	32.8645	102.0645	-471.3	58	959	10.5	374	17.3	672.3	2.0	0.6	0.7	0.30	0.79	2.63
2791	QCS	0010	32.8651	102.0644	-472.5	45	994	10.5	377	17.3	671.3	2.8	0.0	0.8	0.00	0.00	3.56
2792	QCS	0000	32.8657	102.0644	-472.2	55	1084	10.8	384	17.3	672.8	3.2	1.5	0.6	0.46	2.38	5.17
2793	QCS	0000	32.8662	102.0644	-471.2	40	1010	10.8	373	17.3	671.3	3.9	1.6	0.6	0.40	2.63	6.62
2794	QCS	0000	32.8668	102.0644	-470.2	48	1003	10.8	377	17.4	670.3	2.1	1.4	0.7	0.67	2.03	3.03
2795	QCS	0010	32.8674	102.0643	-470.7	49	886	10.8	377	17.4	673.4	5.5	0.3	0.5	0.05	0.55	10.09
2796	QCS	0000	32.8679	102.0643	-468.7	65	944	10.8	373	17.3	671.3	1.8	0.7	0.7	0.41	1.07	2.62
2797	QCS	0000	32.8685	102.0643	-468.2	54	922	10.8	372	17.3	672.8	2.2	1.2	0.6	0.53	1.90	3.60
2798	QCS	0010	32.8691	102.0643	-468.7	51	839	10.8	367	17.3	672.8	3.1	0.5	0.7	0.17	0.79	4.71
2799	QCS	0000	32.8696	102.0642	-469.8	59	855	10.8	366	17.4	671.3	1.7	0.9	0.6	0.53	1.40	2.65
2800	QCS	0000	32.8702	102.0642	-469.3	53	745	10.8	360	17.4	673.4	3.5	0.7	0.5	0.19	1.31	6.86
2801	QCS	0010	32.8708	102.0642	-468.6	61	784	10.0	356	17.5	672.3	3.4	0.0	0.6	0.00	0.00	5.67
2802	QCS	0010	32.8713	102.0642	-467.6	65	834	10.0	355	17.3	672.3	2.7	0.0	0.4	0.00	0.00	6.68
2803	QCS	0000	32.8719	102.0641	-467.0	43	844	10.0	356	17.3	672.8	2.1	1.0	0.6	0.46	1.65	3.61
2804	QCS	0010	32.8724	102.0641	-466.2	53	956	10.0	362	17.3	673.9	3.6	0.0	0.6	0.00	0.00	6.60
2805	QCS	0010	32.8730	102.0641	-465.5	41	896	10.0	358	17.4	672.8	4.3	0.4	0.7	0.10	0.68	6.64
2806	QCS	0000	32.8736	102.0641	-464.2	43	838	10.0	356	17.3	672.3	4.3	0.7	0.5	0.15	1.31	8.50
2807	QCS	0000	32.8741	102.0640	-464.6	55	954	10.0	359	17.3	672.8	3.2	1.2	0.6	0.37	2.11	5.74
2808	QCS	0000	32.8747	102.0640	-463.6	54	952	10.0	361	17.3	672.3	2.0	1.6	0.4	0.79	4.35	5.49
2809	QCS	0000	32.8753	102.0640	-462.6	46	979	10.0	365	17.4	673.4	3.5	1.0	0.7	0.30	1.59	5.36
2810	QCS	0010	32.8758	102.0640	-461.1	50	1014	8.9	375	17.4	671.3	3.4	0.4	0.7	0.13	0.60	4.51
2811	QCS	0000	32.8764	102.0639	-461.9	38	989	8.9	381	17.3	671.3	3.6	1.0	0.6	0.26	1.57	5.94
2812	QCS	0000	32.8770	102.0639	-460.9	54	1103	8.9	390	17.4	672.8	2.2	2.1	0.5	0.93	4.32	4.67

HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2813	QCS	0000	32.8775	102.0639	-459.6	51	1198	8.9	391	17.4	673.4	5.0	0.8	0.8	0.16	1.02	6.33
2814	QCS	0010	32.8781	102.0638	-458.1	57	1159	8.9	391	17.3	670.8	5.5	0.2	0.9	0.04	0.26	6.37
2815	QCS	0000	32.8787	102.0638	-458.4	60	1347	8.9	389	17.3	672.8	4.3	1.3	1.0	0.29	1.26	4.34
2816	QCS	0010	32.8792	102.0638	-457.0	48	1186	8.9	391	17.4	672.3	4.1	0.2	0.9	0.05	0.24	4.42
2817	QCS	0000	32.8798	102.0638	-456.2	57	1171	8.9	398	17.3	672.3	4.3	1.4	0.8	0.32	1.79	5.52
2818	QCS	0010	32.8804	102.0638	-456.0	44	1118	8.9	402	17.3	671.3	4.2	0.0	1.2	0.00	0.00	3.61
2819	QCS	0000	32.8810	102.0638	-456.4	51	1002	8.4	404	17.4	672.8	2.7	1.1	0.7	0.42	1.70	4.07
2820	QCS	0010	32.8815	102.0638	-455.6	65	949	8.4	402	17.3	670.3	4.1	0.4	0.7	0.11	0.60	5.52
2821	QCS	0000	32.8821	102.0638	-454.6	61	1029	8.4	404	17.3	671.3	2.8	1.6	0.8	0.56	2.06	3.71
2822	QCS	0000	32.8827	102.0638	-453.4	60	1069	8.4	403	17.3	672.3	2.8	1.0	0.7	0.37	1.41	3.81
2823	QCS	0000	32.8832	102.0638	-452.7	54	983	8.4	398	17.5	671.3	3.8	0.7	0.7	0.18	0.97	5.53
2824	QCS	0010	32.8838	102.0638	-451.2	62	940	8.4	395	17.3	671.3	4.6	0.3	0.5	0.06	0.57	8.87
2825	QCS	0000	32.8844	102.0638	-450.0	37	1025	8.4	392	17.4	670.3	2.9	0.5	1.0	0.18	0.53	3.03
2826	QCS	0010	32.8850	102.0638	-449.5	55	1014	8.4	390	17.5	670.3	3.8	0.4	0.9	0.12	0.47	3.98
2827	QCS	0000	32.8855	102.0638	-449.5	37	1012	8.4	389	17.4	671.8	2.8	1.0	0.8	0.37	1.25	3.39
2828	QCS	0000	32.8861	102.0638	-448.2	53	1099	8.1	387	17.4	672.8	3.9	1.5	0.7	0.38	2.20	5.82
2829	QCS	0010	32.8867	102.0638	-447.7	56	1035	8.1	384	17.3	670.8	4.3	0.5	0.7	0.12	0.78	6.54
2830	QCS	0000	32.8873	102.0638	-446.2	45	993	8.1	381	17.3	673.4	3.4	1.3	0.7	0.40	1.95	4.91
2831	QCS	0010	32.8878	102.0638	-445.4	53	1135	8.1	382	17.4	671.3	4.1	0.5	0.9	0.13	0.58	4.57
2832	QCS	0000	32.8884	102.0638	-444.1	39	972	8.1	383	17.4	673.4	5.7	1.4	0.7	0.25	1.91	7.31
2833	QCS	0010	32.8890	102.0638	-442.9	45	942	8.1	384	17.3	671.3	4.1	0.4	0.7	0.11	0.61	5.60
2834	QCS	0010	32.8896	102.0638	-441.1	43	984	8.1	388	17.3	670.3	4.5	0.4	0.5	0.10	0.97	9.75
2835	QCS	0000	32.8901	102.0638	-441.2	52	995	8.1	390	17.3	671.3	2.9	1.4	0.6	0.48	2.34	4.88
2836	QCS	0000	32.8907	102.0638	-440.5	56	1014	8.1	393	17.5	670.3	3.2	0.9	0.6	0.28	1.50	5.44
2837	QCS	0010	32.8913	102.0638	-438.5	53	870	10.4	397	17.5	671.3	2.8	0.1	0.7	0.05	0.20	3.76
2838	QCS	0010	32.8918	102.0638	-436.7	52	849	10.4	400	17.4	672.3	3.2	0.5	0.8	0.16	0.63	3.94
2839	QCS	0000	32.8924	102.0638	-436.6	49	910	10.4	399	17.5	671.3	2.5	1.6	0.4	0.62	3.63	5.88
2840	QCS	0010	32.8930	102.0638	-435.1	52	778	10.4	407	17.5	670.8	1.8	0.0	0.6	0.00	0.00	3.07
2841	QCS	0010	32.8936	102.0638	-432.6	61	877	10.4	415	17.6	670.8	2.8	0.5	0.6	0.19	0.82	4.42
2842	QCS	0010	32.8941	102.0638	-430.9	35	819	10.4	412	17.5	670.3	3.8	0.4	0.7	0.12	0.68	5.79
2843	QCS	0000	32.8947	102.0638	-430.5	58	841	10.4	407	17.5	671.3	2.2	0.7	0.7	0.30	0.95	3.18
2844	QCS	0010	32.8953	102.0638	-428.5	58	842	10.4	405	17.5	671.3	2.7	0.5	0.7	0.19	0.78	4.01
2845	QCS	0000	32.8959	102.0638	-426.2	45	889	10.4	401	17.5	670.8	3.1	1.2	0.6	0.38	2.00	5.20
2846	QCS	0000	32.8964	102.0638	-424.5	47	831	11.7	399	17.5	674.4	3.2	0.7	0.7	0.23	1.08	4.71
2847	QCS	0010	32.8970	102.0638	-424.4	49	934	11.7	400	17.4	670.8	3.2	0.1	0.8	0.02	0.09	3.89
2848	QCS	0010	32.8976	102.0638	-422.6	52	882	11.7	397	17.5	673.4	2.9	0.1	0.7	0.05	0.20	4.06
2849	QCS	0010	32.8982	102.0638	-420.6	73	896	11.7	397	17.4	672.3	3.2	0.1	0.9	0.05	0.17	3.63
2850	QCS	0010	32.8987	102.0638	-419.6	46	884	11.7	398	17.4	672.3	2.7	0.1	0.8	0.06	0.17	3.14
2851	QCS	0000	32.8993	102.0638	-419.4	37	934	11.7	399	17.4	672.3	4.2	1.2	0.7	0.28	1.76	6.23
2852	QCS	0000	32.8999	102.0638	-417.6	66	1012	11.7	400	17.4	672.3	3.9	1.2	0.8	0.30	1.45	4.80
2853	QCS	0010	32.9004	102.0638	-416.1	58	957	11.7	390	17.5	672.3	4.2	0.2	0.8	0.05	0.27	5.02
2854	QCS	0000	32.9010	102.0638	-413.9	38	998	11.7	388	17.5	670.8	3.2	1.0	0.8	0.32	1.24	3.85
2855	QCS	0000	32.9016	102.0638	-413.5	46	1170	9.9	388	17.4	672.8	3.4	2.0	0.6	0.59	3.21	5.40
2856	QCS	0010	32.9022	102.0638	-412.0	38	954	9.9	393	17.3	670.8	3.5	0.1	0.9	0.04	0.16	3.69
2857	QCS	0000	32.9027	102.0638	-410.5	53	1048	9.9	403	17.3	671.3	3.9	2.0	0.7	0.51	2.88	5.65
2858	QCS	0010	32.9033	102.0638	-408.5	52	989	9.9	401	17.3	672.8	3.8	0.3	0.8	0.08	0.38	4.87
2859	QCS	0000	32.9039	102.0638	-407.9	52	1063	9.9	415	17.3	672.3	3.1	1.3	0.4	0.41	3.01	7.36
2860	QCS	0010	32.9045	102.0638	-405.6	42	833	9.9	404	17.5	670.8	3.4	-0.4	0.9	0.00	0.00	3.70
2861	QCS	0000	32.9050	102.0638	-402.6	59	979	9.9	410	17.4	674.4	3.4	0.8	0.6	0.24	1.29	5.31
2862	QCS	0000	32.9056	102.0638	-400.6	46	924	9.9	412	17.4	670.8	3.5	1.0	0.5	0.27	1.78	6.47
2863	QCS	0000	32.9062	102.0638	-400.7	47	897	9.9	413	17.4	672.3	3.1	0.6	0.6	0.19	0.95	4.95
2864	QCS	0010	32.9068	102.0638	-398.7	55	799	11.3	416	17.3	670.3	4.1	0.3	0.7	0.07	0.43	5.85
2865	QCS	0000	32.9073	102.0638	-397.0	32	834	11.3	415	17.4	670.8	2.2	0.8	0.6	0.36	1.33	3.66
2866	QCS	0000	32.9079	102.0638	-395.0	55	790	11.3	415	17.5	670.8	1.5	0.7	0.6	0.43	1.11	2.56
2867	QCS	0010	32.9085	102.0638	-394.1	51	783	11.3	416	17.3	671.3	1.7	0.4	0.6	0.26	0.71	2.70
2868	QCS	0000	32.9091	102.0638	-391.9	45	792	11.3	412	17.4	671.3	2.2	1.3	0.3	0.59	4.08	6.86
2869	QCS	0010	32.9096	102.0638	-389.9	49	904	11.3	407	17.3	671.3	3.1	0.2	0.6	0.07	0.36	5.03

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2870	QCS	0010	32.9102	102.0638	-388.4	52	868	11.3	406	17.4	671.3	3.5	0.4	0.8	0.11	0.45	4.29
2871	QCS	0010	32.9108	102.0638	-388.4	66	918	11.3	418	17.4	670.3	2.9	0.0	0.8	0.00	0.00	3.51
2872	QCS	0010	32.9113	102.0638	-386.6	43	912	11.3	417	17.4	670.8	5.0	0.4	0.8	0.07	0.46	6.33
2873	QCS	0000	32.9119	102.0638	-384.4	55	850	12.3	415	17.3	671.3	3.5	0.8	0.5	0.23	1.51	6.47
2874	QCS	0010	32.9125	102.0638	-382.1	53	878	12.3	408	17.3	670.3	2.9	0.0	0.8	0.00	0.00	3.89
2875	QCS	0010	32.9131	102.0638	-381.0	46	970	12.3	404	17.4	671.3	3.9	0.3	0.6	0.08	0.51	6.74
2876	QCS	0000	32.9136	102.0638	-379.0	53	1001	12.3	404	17.3	670.8	2.0	1.2	0.8	0.60	1.51	2.49
2877	QCS	0000	32.9142	102.0638	-376.8	54	1039	12.3	400	17.4	670.8	2.7	0.7	0.6	0.28	1.15	4.14
2878	QCS	0010	32.9148	102.0638	-375.5	49	1019	12.3	393	17.5	672.3	4.6	0.5	0.8	0.11	0.68	6.03
2879	QCS	0010	32.9154	102.0637	-375.4	51	1059	12.3	390	17.4	670.8	3.6	0.1	1.0	0.04	0.15	3.75
2880	QCS	0000	32.9159	102.0637	-374.6	54	1026	12.3	383	17.5	672.8	4.5	0.6	0.8	0.13	0.77	5.85
2881	QCS	0000	32.9165	102.0637	-373.1	59	933	12.3	377	17.5	671.3	3.4	1.3	0.7	0.37	1.84	4.91
2882	QCS	0000	32.9171	102.0637	-371.4	46	988	11.5	378	17.5	672.8	4.3	0.6	0.8	0.14	0.72	5.25
2883	QCS	0000	32.9177	102.0637	-369.3	43	954	11.5	379	17.3	670.8	3.4	1.0	0.6	0.29	1.60	5.58
2884	QCS	0000	32.9182	102.0637	-366.8	55	1001	11.5	383	17.4	672.3	4.1	0.7	0.8	0.16	0.88	5.37
2885	QCS	0000	32.9188	102.0637	-363.5	45	1000	11.5	383	17.4	672.3	4.2	1.6	0.6	0.37	2.54	6.86
2886	QCS	0000	32.9194	102.0637	-361.5	56	957	11.5	380	17.4	670.8	2.8	0.7	0.7	0.24	1.02	4.29
2887	QCS	0000	32.9199	102.0637	-361.1	48	964	11.5	381	17.5	672.3	3.9	0.8	0.6	0.21	1.45	6.98
2888	QCS	0010	32.9205	102.0637	-359.6	44	948	11.5	376	17.4	672.8	3.5	0.1	0.8	0.02	0.09	4.13
2889	QCS	0010	32.9211	102.0637	-357.4	51	953	11.5	374	17.3	670.8	4.1	0.5	0.6	0.13	0.88	6.86
2890	QCS	0010	32.9217	102.0637	-355.6	60	1003	11.5	372	17.4	673.4	2.4	0.4	0.7	0.16	0.51	3.28
2891	QCS	0000	32.9222	102.0637	-355.0	45	841	9.4	373	17.4	671.3	4.3	0.6	0.5	0.14	1.23	9.05
2892	QCS	0000	32.9228	102.0637	-353.2	36	937	9.4	377	17.4	670.8	2.5	0.8	0.7	0.32	1.11	3.43
2893	QCS	0000	32.9234	102.0637	-351.2	37	981	9.4	387	17.4	672.8	4.2	1.0	0.4	0.23	2.19	9.57
2894	QCS	0000	32.9240	102.0637	-350.2	45	977	9.4	393	17.4	672.8	2.4	0.6	0.4	0.25	1.38	5.55
2895	QCS	0010	32.9245	102.0637	-350.3	56	957	9.4	404	17.4	670.3	3.2	0.6	0.8	0.18	0.77	4.21
2896	QCS	0000	32.9251	102.0637	-349.0	53	966	9.4	409	17.4	670.8	2.9	0.9	0.7	0.30	1.30	4.30
2897	QCS	0010	32.9257	102.0637	-347.0	52	944	9.4	411	17.5	672.3	4.1	0.5	0.6	0.13	0.82	6.41
2898	QCS	0000	32.9263	102.0637	-345.5	45	960	9.4	414	17.4	670.8	3.1	1.2	0.6	0.38	1.84	4.79
2899	QCS	0010	32.9268	102.0637	-345.4	63	867	9.4	422	17.5	670.3	2.5	0.2	0.7	0.09	0.32	3.58
2900	QS	0000	32.9274	102.0637	-343.6	54	931	9.3	420	17.5	670.3	2.5	1.0	0.5	0.38	1.89	4.94
2901	QS	0010	32.9280	102.0637	-341.9	56	862	9.3	423	17.4	670.3	2.2	0.1	0.7	0.03	0.11	3.18
2902	QS	0000	32.9285	102.0637	-340.1	58	887	9.3	423	17.5	670.8	2.2	0.7	0.7	0.33	1.07	3.23
2903	QS	0000	32.9291	102.0637	-339.3	56	899	9.3	421	17.6	671.3	3.5	0.9	0.5	0.25	1.78	7.00
2904	QS	0000	32.9297	102.0637	-336.8	37	885	9.3	420	17.5	670.3	3.9	1.3	0.5	0.32	2.47	7.68
2905	QS	0010	32.9303	102.0637	-336.0	46	935	9.3	416	17.5	671.3	4.6	0.1	0.6	0.03	0.26	8.23
2906	QS	0000	32.9308	102.0637	-334.3	50	1111	9.3	413	17.5	671.3	4.5	1.5	0.8	0.33	1.81	5.49
2907	QS	0010	32.9314	102.0637	-334.4	56	1018	9.3	413	17.4	671.3	3.2	0.4	0.9	0.14	0.51	3.71
2908	QS	0000	32.9320	102.0637	-333.4	55	1077	9.3	414	17.5	670.3	4.5	0.7	1.0	0.15	0.68	4.57
2909	QS	0000	32.9326	102.0637	-331.6	57	1071	7.0	418	17.5	670.8	5.2	0.9	0.7	0.17	1.32	7.69
2910	QS	0000	32.9331	102.0637	-331.1	62	1106	7.0	420	17.5	670.3	2.9	0.9	0.7	0.30	1.32	4.36
2911	QS	0000	32.9337	102.0637	-331.0	51	1124	7.0	422	17.5	670.3	3.8	1.0	0.9	0.27	1.14	4.16
2912	QS	0000	32.9343	102.0637	-330.0	52	1110	7.0	418	17.4	670.8	3.4	0.9	0.9	0.26	0.96	3.62
2913	QS	0010	32.9349	102.0637	-328.3	58	1176	7.0	420	17.4	670.3	4.1	0.4	0.8	0.11	0.56	5.10
2914	QS	0010	32.9354	102.0637	-326.5	59	1061	7.0	415	17.4	671.3	3.2	0.4	1.0	0.11	0.37	3.22
2915	QS	0000	32.9360	102.0637	-326.3	53	1147	7.0	414	17.4	670.8	4.9	0.8	0.7	0.17	1.12	6.76
2916	QS	0010	32.9366	102.0637	-325.0	50	1103	7.0	414	17.4	670.3	5.2	0.3	1.0	0.06	0.30	5.29
2917	QS	0000	32.9371	102.0637	-323.3	58	1039	7.0	413	17.3	670.8	3.5	1.2	0.6	0.34	2.15	6.35
2918	QS	0000	32.9377	102.0637	-322.3	50	922	6.4	408	17.5	670.8	4.8	1.0	0.5	0.22	1.92	8.80
2919	QS	0010	32.9383	102.0637	-322.9	42	965	6.4	401	17.5	672.3	3.6	0.2	0.6	0.06	0.36	5.94
2920	QS	0000	32.9389	102.0637	-321.6	44	1025	6.4	403	17.5	670.3	2.8	0.9	0.7	0.32	1.21	3.81
2921	QS	0000	32.9394	102.0637	-320.4	55	1011	6.4	398	17.4	670.8	3.4	1.0	0.6	0.29	1.75	6.10
2922	QCS	0000	32.9400	102.0637	-319.1	54	1020	6.4	399	17.5	670.3	4.1	1.0	0.7	0.26	1.52	5.94
2923	QCS	0010	32.9406	102.0637	-318.3	60	1016	6.4	395	17.5	671.3	2.7	0.3	0.8	0.11	0.36	3.26
2924	QCS	0000	32.9412	102.0637	-317.3	58	947	6.4	391	17.5	671.3	2.4	1.5	0.8	0.62	1.81	2.91
2925	QCS	0000	32.9417	102.0637	-316.3	63	984	6.4	391	17.5	672.3	4.1	1.2	0.5	0.29	2.52	8.65
2926	QCS	0000	32.9423	102.0637	-315.0	42	1026	6.4	386	17.4	672.3	5.7	0.9	0.6	0.15	1.40	9.07

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HOBBS TIELINE 5020

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2927	QCS	0000	32.9429	102.0637	-314.6	41	1023	4.0	387	17.5	670.3	4.1	0.9	0.8	0.22	1.12	5.10
2928	QCS	0000	32.9435	102.0637	-313.4	51	1086	4.0	388	17.4	672.3	3.6	1.0	0.8	0.26	1.22	4.63
2929	QCS	0000	32.9440	102.0637	-311.6	50	1053	4.0	386	17.5	671.3	2.5	1.8	0.7	0.71	2.56	3.63
2930	QCS	0000	32.9446	102.0637	-309.9	45	888	4.0	379	17.5	670.8	1.7	0.9	0.6	0.53	1.53	2.89
2931	QCS	0010	32.9452	102.0637	-310.3	46	1010	4.0	379	17.5	672.3	4.2	0.5	0.8	0.12	0.63	5.08
2932	QCS	0000	32.9457	102.0637	-309.5	50	946	4.0	380	17.5	670.3	3.5	1.2	0.6	0.34	2.07	6.12
2933	QCS	0000	32.9463	102.0637	-308.3	43	956	4.0	379	17.5	672.8	2.8	0.8	0.6	0.29	1.42	4.90
2934	QCS	0000	32.9469	102.0637	-307.[illegible]	37	922	4.0	385	17.5	670.3	2.2	0.9	0.6	0.40	1.50	3.78
2935	QCS	0000	32.9475	102.0637	-308.0	57	965	4.0	390	17.5	670.3	1.8	0.9	0.7	0.49	1.19	2.44
2936	QCS	0000	32.9480	102.0637	-307.3	50	1009	6.9	394	17.6	670.3	2.7	1.0	0.7	0.36	1.31	3.62
2937	QCS	0010	32.9486	102.0637	-307.3	49	898	6.9	391	17.6	670.8	3.1	0.3	0.6	0.10	0.53	5.49
2938	QCS	0000	32.9492	102.0637	-306.0	46	905	6.9	395	17.7	671.8	4.9	2.1	0.4	0.44	5.26	12.00
2939	QCS	0000	32.9498	102.0637	-306.2	50	879	6.9	402	17.5	670.3	5.3	1.1	0.4	0.21	2.65	12.71
2940	QCS	0010	32.9503	102.0637	-305.7	69	1014	6.9	409	17.7	670.3	3.2	0.0	0.8	0.00	0.00	4.15
2941	QCS	0000	32.9509	102.0637	-304.4	53	1021	6.9	413	17.7	671.3	2.8	0.6	0.8	0.21	0.77	3.66
2942	QCS	0000	32.9515	102.0637	-303.9	49	1050	6.9	411	17.6	670.3	4.1	0.7	0.8	0.18	0.92	5.03
2943	QCS	0000	32.9521	102.0637	-305.0	43	1001	6.9	408	17.6	670.3	2.7	1.6	0.5	0.58	2.99	5.11
2944	QCS	0000	32.9526	102.0637	-304.3	48	996	6.9	402	17.7	671.3	3.9	0.9	0.6	0.23	1.45	6.40
2945	QCS	0000	32.9532	102.0637	-303.3	64	1043	7.7	396	17.6	670.3	4.8	1.3	0.6	0.28	2.11	7.52
2946	QCS	0010	32.9538	102.0637	-302.8	49	868	7.7	391	17.6	670.3	4.1	0.2	0.5	0.05	0.42	7.65
2947	QCS	0000	32.9543	102.0637	-303.1	65	1030	7.7	384	17.6	672.3	3.4	0.7	0.7	0.22	1.08	4.91
2948	QS	0000	32.9549	102.0637	-301.9	39	950	7.7	374	17.6	671.3	3.9	1.5	0.6	0.38	2.38	6.29
2949	QS	0000	32.9555	102.0637	-301.4	54	968	7.7	369	17.5	672.3	2.1	1.8	0.4	0.88	4.65	5.28
2950	QS	0000	32.9561	102.0637	-300.1	47	929	7.7	363	17.6	670.3	4.1	1.0	0.5	0.26	2.07	8.12
2951	QS	0000	32.9566	102.0637	-300.0	48	1048	7.7	365	17.5	672.3	2.5	2.0	0.5	0.79	3.84	4.84
2952	QS	0000	32.9572	102.0637	-299.3	51	949	7.7	358	17.6	670.3	4.8	0.9	0.5	0.19	1.74	9.33
2953	QS	0000	32.9578	102.0637	-298.3	46	862	7.7	353	17.6	671.3	4.9	0.8	0.5	0.17	1.66	10.00
2954	QS	0000	32.9584	102.0637	-296.3	46	870	9.7	349	17.5	670.8	5.0	0.7	0.6	0.15	1.34	9.14
2955	QS	0010	32.9589	102.0637	-296.5	50	847	9.7	358	17.5	671.3	3.2	0.2	0.8	0.07	0.29	4.26
2956	QS	0010	32.9595	102.0637	-295.5	50	855	9.7	365	17.5	670.8	3.1	0.4	0.6	0.12	0.59	4.95
2957	QS	0000	32.9601	102.0637	-293.8	47	791	9.7	366	17.6	671.3	2.2	1.3	0.4	0.56	2.94	5.22
2958	QS	0010	32.9607	102.0637	-292.5	51	712	9.7	371	17.6	670.8	2.5	-0.1	0.6	0.00	0.00	4.57
2959	QS	0010	32.9612	102.0637	-293.4	57	748	9.7	378	17.6	670.3	3.1	0.1	0.6	0.02	0.13	5.49
2960	QS	0000	32.9618	102.0637	-294.4	64	801	9.7	391	17.5	671.3	1.1	1.0	0.6	0.86	1.57	1.83
2961	QS	0010	32.9624	102.0637	-294.7	59	818	9.7	407	17.5	670.3	2.1	0.0	0.6	0.00	0.00	3.27
2962	QS	0010	32.9629	102.0637	-295.2	57	873	9.7	412	17.6	670.3	2.8	0.2	0.7	0.08	0.31	3.86
2963	QS	0010	32.9635	102.0637	-296.0	40	770	9.9	416	17.6	669.8	2.2	0.4	0.6	0.20	0.71	3.60
2964	QS	0010	32.9641	102.0637	-295.5	46	799	9.9	424	17.5	669.8	2.1	0.0	0.5	0.00	0.00	4.03
2965	QS	0000	32.9647	102.0637	-293.8	56	879	9.9	428	17.5	669.8	2.2	1.0	0.7	0.43	1.29	3.01
2966	QS	0010	32.9652	102.0637	-293.3	52	883	9.9	436	17.6	669.3	3.9	0.4	0.7	0.09	0.53	5.65
2967	QS	0010	32.9658	102.0637	-294.9	47	925	9.9	441	17.5	670.3	3.6	0.6	0.6	0.16	1.00	6.15
2968	QS	0000	32.9664	102.0637	-296.4	39	956	9.9	449	17.5	669.3	3.6	1.1	0.6	0.31	2.01	6.60
2969	QS	0000	32.9670	102.0637	-296.9	54	905	9.9	445	17.5	670.8	2.7	0.7	0.6	0.28	1.27	4.57
2970	QS	0000	32.9675	102.0636	-297.9	50	906	9.9	435	17.6	670.3	2.1	0.7	0.8	0.32	0.87	2.74
2971	QS	0000	32.9681	102.0636	-299.7	61	857	9.9	431	17.5	670.3	4.5	0.7	0.6	0.17	1.17	7.08
2972	QS	0010	32.9687	102.0636	-300.7	51	836	10.0	426	17.4	670.8	2.9	0.1	0.6	0.05	0.27	5.33
2973	QS	0000	32.9693	102.0636	-301.4	59	758	10.0	417	17.4	670.3	2.4	0.7	0.5	0.28	1.23	4.40
2974	QS	0010	32.9698	102.0636	-302.2	51	837	10.0	410	17.7	671.3	2.0	0.3	0.7	0.15	0.43	2.87
2975	QS	0010	32.9704	102.0636	-304.1	57	765	10.0	412	17.5	671.3	3.9	0.0	0.5	0.00	0.00	8.53
2976	QS	0010	32.9710	102.0636	-304.3	57	819	10.0	411	17.4	672.3	3.1	0.2	0.7	0.07	0.30	4.13
2977	QS	0000	32.9716	102.0636	-304.1	41	788	10.0	407	17.5	670.8	2.7	0.9	0.7	0.33	1.36	4.07
2978	QS	0010	32.9721	102.0636	-303.8	48	946	10.0	401	17.5	671.3	3.9	0.0	0.7	0.00	0.00	5.65
2979	QS	0010	32.9727	102.0636	-305.9	48	903	10.0	402	17.5	672.3	3.1	0.4	0.7	0.12	0.52	4.31
2980	QS	0010	32.9733	102.0636	-306.4	56	1001	10.0	402	17.6	670.8	4.2	0.5	0.6	0.12	0.94	7.62
2981	QS	0010	32.9738	102.0636	-307.7	46	908	10.4	404	17.6	672.3	2.2	0.0	0.9	0.00	0.00	2.52
2982	QS	0010	32.9744	102.0636	-308.7	52	1056	10.4	403	17.5	672.3	3.2	0.2	0.9	0.07	0.23	3.39
2983	QS	0010	32.9750	102.0636	-312.5	56	936	10.4	399	17.6	671.8	3.1	0.4	0.7	0.12	0.56	4.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2984	QS	0000	32.9756	102.0636	-313.0	49	1015	10.4	394	17.6	672.3	3.2	0.7	0.8	0.21	0.85	4.10
2985	QS	0010	32.9761	102.0636	-313.0	46	977	10.4	396	17.6	671.3	4.3	0.1	0.7	0.02	0.11	6.44
2986	QS	0000	32.9767	102.0636	-313.5	62	988	10.4	396	17.6	670.3	2.2	1.5	0.7	0.66	2.04	3.09
2987	QS	0000	32.9773	102.0636	-316.2	62	1022	10.4	395	17.6	671.3	2.1	1.0	0.6	0.49	1.75	3.55
2988	QS	0010	32.9779	102.0636	-316.7	58	1036	10.4	390	17.6	671.8	4.6	0.1	0.8	0.02	0.10	6.12
2989	QS	0010	32.9784	102.0636	-318.4	64	926	10.4	388	17.7	670.3	2.8	0.2	0.6	0.08	0.35	4.35
2990	QS	0000	32.9790	102.0636	-319.2	51	1013	12.1	383	17.5	671.3	4.5	1.3	0.6	0.28	2.16	7.70
2991	QCS	0010	32.9796	102.0636	-321.7	57	929	12.1	386	17.5	671.3	4.5	-0.1	0.8	0.00	0.00	5.56
2992	QCS	0000	32.9802	102.0636	-322.7	54	939	12.1	379	17.6	670.3	2.4	1.0	0.7	0.44	1.54	3.53
2993	QCS	0010	32.9807	102.0636	-323.9	50	869	12.1	374	17.7	672.3	2.8	0.0	0.9	0.00	0.00	3.15
2994	QCS	0000	32.9813	102.0636	-324.7	54	945	12.1	370	17.7	670.8	3.6	0.7	0.5	0.18	1.26	6.86
2995	QCS	0000	32.9819	102.0636	-327.1	43	889	12.1	366	17.5	672.3	2.8	1.2	0.7	0.42	1.73	4.09
2996	QCS	0010	32.9824	102.0636	-328.1	46	815	12.1	363	17.5	671.3	2.5	0.3	0.5	0.12	0.58	4.94
2997	QCS	0000	32.9830	102.0636	-327.3	44	920	12.1	361	17.5	670.8	3.2	0.8	0.7	0.25	1.21	4.78
2998	QCS	0010	32.9836	102.0636	-328.6	57	907	12.1	365	17.7	669.8	4.9	0.4	0.6	0.08	0.66	8.73
2999	QCS	0010	32.9842	102.0636	-331.7	55	845	12.6	371	17.6	668.8	2.4	0.0	0.5	0.00	0.00	4.66
3000	QCS	0010	32.9847	102.0636	-333.2	46	821	12.6	372	17.4	671.3	3.2	0.4	0.6	0.11	0.59	5.17
3001	QCS	0010	32.9853	102.0636	-334.7	42	779	12.6	370	17.7	670.8	1.1	0.2	0.7	0.20	0.30	1.52
3002	QCS	0010	32.9859	102.0636	-336.7	50	815	12.6	368	17.5	672.8	4.9	-1.0	0.8	0.00	0.00	6.00
3003	QCS	0000	32.9865	102.0636	-339.1	39	801	12.6	367	17.5	672.3	2.0	1.0	0.6	0.53	1.88	3.56
3004	QCS	0010	32.9870	102.0636	-340.6	47	816	12.6	369	17.5	672.8	3.5	0.4	0.6	0.11	0.64	6.01
3005	QCS	0010	32.9876	102.0636	-342.1	41	764	12.6	368	17.5	669.8	2.5	0.2	0.6	0.09	0.38	4.26
3006	QCS	0000	32.9882	102.0636	-344.3	58	843	12.6	367	17.6	671.3	2.1	1.3	0.4	0.63	3.04	4.78
3007	QCS	0000	32.9888	102.0636	-347.4	45	843	12.6	365	17.6	672.3	2.4	0.8	0.7	0.34	1.23	3.59
3008	QCS	0000	32.9893	102.0636	-349.2	40	848	11.7	365	17.7	670.3	2.8	0.7	0.6	0.24	1.07	4.50
3009	QCS	0000	32.9899	102.0636	-349.9	50	763	11.7	363	17.7	670.8	2.0	0.8	0.4	0.42	2.10	5.05
3010	QCS	0000	32.9905	102.0636	-351.4	48	910	11.7	361	17.7	672.3	3.9	0.8	0.7	0.21	1.23	5.91
3011	QCS	0010	32.9910	102.0636	-355.4	46	893	11.7	363	17.6	671.3	3.6	0.4	0.6	0.10	0.61	6.04
3012	QCS	0010	32.9916	102.0636	-357.2	50	898	11.7	365	17.7	671.3	2.5	0.4	0.6	0.18	0.71	4.05
3013	QCS	0010	32.9922	102.0636	-359.2	61	901	11.7	375	17.6	670.8	3.8	-0.1	0.8	0.00	0.00	4.94
3014	QCS	0000	32.9928	102.0636	-361.2	43	913	11.7	384	17.7	672.3	2.0	1.3	0.7	0.64	1.81	2.82
3015	QCS	0010	32.9933	102.0636	-364.8	54	1018	11.7	395	17.8	670.3	4.8	0.5	0.6	0.11	0.85	7.77
3016	QCS	0010	32.9939	102.0636	-366.8	58	1013	11.7	402	17.7	669.3	3.8	0.6	1.0	0.16	0.60	3.86
3017	QCS	0010	32.9945	102.0636	-368.8	52	1106	11.7	408	17.8	670.8	3.1	0.4	1.0	0.14	0.45	3.14
3018	QCS	0000	32.9951	102.0636	-370.3	52	1147	11.7	418	17.6	670.3	5.5	0.7	1.0	0.12	0.69	5.69
3019	QCS	0000	32.9956	102.0636	-373.9	48	1173	11.7	417	17.6	671.3	3.2	1.1	0.9	0.34	1.22	3.54
3020	QCS	0010	32.9962	102.0636	-375.4	52	1118	11.7	414	17.6	670.3	3.9	0.1	0.9	0.04	0.17	4.47
3021	QCS	0000	32.9968	102.0636	-377.2	43	1067	11.7	406	17.7	669.8	2.5	1.2	0.9	0.47	1.29	2.74
3022	QCS	0000	32.9974	102.0636	-382.7	48	1122	11.7	402	17.7	670.3	2.9	1.4	1.1	0.48	1.28	2.67
3023	QCS	0000	32.9979	102.0636	-378.3	45	1157	11.7	399	17.7	672.8	3.2	2.4	1.0	0.76	2.49	3.29
3024	QCS	0000	32.9985	102.0636	-379.6	45	1033	11.7	392	17.6	670.3	2.0	0.7	0.7	0.38	1.01	2.67
3025	QCS	0000	32.9991	102.0636	-381.3	49	1141	11.7	392	17.7	671.8	3.4	1.6	0.8	0.48	2.05	4.22
3026	ZNA	0000	32.9996	102.0636	-383.6	38	1141	11.7	390	17.7	670.8	2.5	0.8	1.0	0.32	0.84	2.60
3027	ZNA	0010	33.0002	102.0636	-392.2	63	1097	11.7	387	17.5	672.3	2.9	0.0	0.9	0.00	0.00	3.24
3028	ZNA	0000	33.0008	102.0636	-394.7	57	921	11.7	386	17.6	672.3	2.9	0.6	0.7	0.20	0.83	4.11
3029	ZNA	0000	33.0014	102.0636	-397.4	54	807	11.7	385	17.6	671.3	1.8	0.7	0.6	0.41	1.15	2.83
3030	ZNA	0010	33.0019	102.0636	-399.7	48	774	11.7	382	17.7	670.8	3.4	0.1	0.6	0.02	0.12	5.40
3031	ZNA	0000	33.0025	102.0636	-405.5	48	832	11.7	381	17.5	670.3	3.5	1.0	0.5	0.27	1.78	6.47
3032	ZNA	0000	33.0031	102.0636	-408.0	35	903	11.7	384	17.7	670.3	4.2	0.7	0.6	0.16	1.21	7.62
3033	ZNA	0010	33.0037	102.0636	-410.2	41	1020	11.7	383	17.7	671.8	3.4	0.1	0.8	0.04	0.18	4.17
3034	ZNA	0000	33.0042	102.0636	-412.5	45	1062	11.7	374	17.8	671.3	3.2	1.9	0.6	0.60	3.04	5.09
3035	ZNA	0000	33.0048	102.0636	-415.6	44	1160	11.7	372	17.8	672.3	2.7	1.4	0.7	0.53	2.09	3.95
3036	ZNA	0000	33.0054	102.0636	-417.3	55	1139	11.7	374	17.7	670.3	5.5	1.3	0.7	0.23	1.90	8.23

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5040

HOBBS TIELINE 5040

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3044	ZNA	0000	33.0261	102.2711	-413.5	53	1237	2.2	404	17.8	669.3	5.2	1.3	0.9	0.26	1.55	6.04
3045	ZNA	0010	33.0254	102.2711	-544.0	20	113	2.2	-61	17.5	668.8	0.8	-0.1	0.0	0.00	0.00	16.78
3046	ZNA	0000	33.0248	102.2711	-544.0	52	1194	2.2	371	17.7	669.8	3.1	1.3	0.8	0.43	1.63	3.77
3047	ZNA	0000	33.0242	102.2711	-541.3	52	1229	2.2	368	17.5	670.3	3.6	2.1	0.8	0.57	2.57	4.51
3048	ZNA	0000	33.0235	102.2711	-541.5	45	1130	2.2	368	17.7	670.3	4.8	1.8	0.6	0.37	3.22	8.63
3049	ZNA	0000	33.0229	102.2711	-541.5	48	1120	2.2	372	17.6	669.3	2.5	2.1	0.7	0.82	2.94	3.58
3050	ZNA	0000	33.0222	102.2712	-540.5	49	1096	2.2	379	17.7	669.8	2.9	1.2	0.7	0.40	1.71	4.24
3051	ZNA	0000	33.0216	102.2712	-539.0	58	1107	2.2	378	17.8	669.3	4.9	0.7	0.7	0.14	0.95	6.96
3052	ZNA	0000	33.0210	102.2712	-538.0	44	1237	2.2	377	17.7	669.3	3.5	2.3	0.7	0.66	3.17	4.83
3053	ZNA	0000	33.0203	102.2712	-537.1	57	1088	2.2	379	17.7	668.8	2.7	1.6	0.8	0.61	2.07	3.38
3054	ZNA	0000	33.0197	102.2712	-540.6	45	1050	2.2	377	17.5	667.8	2.5	2.2	0.7	0.88	3.30	3.74
3055	ZNA	0000	33.0191	102.2713	-539.6	50	1088	2.2	378	17.5	669.3	2.8	1.2	0.6	0.42	1.87	4.42
3056	ZNA	0000	33.0184	102.2713	-539.1	46	1169	2.2	375	17.6	668.8	5.5	1.5	0.9	0.27	1.67	6.15
3057	ZNA	0000	33.0178	102.2713	-538.5	58	1165	2.2	375	17.7	670.3	3.4	2.0	0.7	0.59	2.68	4.51
3058	ZNA	0000	33.0172	102.2713	-533.8	60	1128	2.2	369	17.5	668.8	2.1	1.6	0.6	0.78	2.90	3.74
3059	ZNA	0000	33.0165	102.2713	-533.3	47	1075	2.2	365	17.5	669.3	2.5	0.9	0.9	0.35	0.99	2.81
3060	ZNA	0000	33.0159	102.2714	-533.0	48	1023	2.2	365	17.6	668.8	4.2	1.3	0.5	0.30	2.62	8.75
3061	ZNA	0000	33.0153	102.2714	-531.5	53	1109	2.2	365	17.5	668.3	2.8	1.4	0.7	0.50	2.00	3.97
3062	ZNA	0000	33.0146	102.2714	-530.7	50	1195	2.2	367	17.6	670.3	3.9	1.1	1.0	0.28	1.13	4.00
3063	ZNA	0000	33.0140	102.2714	-529.4	33	1150	2.2	372	17.5	669.3	3.6	1.6	0.7	0.45	2.22	4.95
3064	ZNA	0000	33.0134	102.2714	-527.9	46	1183	2.2	377	17.7	669.8	2.1	1.5	0.7	0.71	2.04	2.90
3065	ZNA	0000	33.0127	102.2714	-527.4	50	1404	2.2	374	17.6	668.8	4.6	1.7	1.0	0.37	1.67	4.53
3066	ZNA	0000	33.0121	102.2715	-526.7	52	1231	2.2	370	17.5	668.3	4.5	2.6	0.7	0.58	3.68	6.36
3067	ZNA	0000	33.0115	102.2715	-526.0	53	1261	2.2	367	17.5	668.3	3.6	0.7	1.1	0.18	0.59	3.24
3068	ZNA	0000	33.0108	102.2715	-524.7	62	1338	2.2	367	17.5	670.3	3.9	1.5	0.9	0.38	1.58	4.17
3069	ZNA	0000	33.0102	102.2715	-523.7	73	1386	2.2	364	17.5	668.8	2.4	2.0	0.8	0.84	2.36	2.81
3070	ZNA	0000	33.0096	102.2715	-522.7	51	1240	2.2	352	17.4	669.8	3.1	2.0	0.9	0.65	2.15	3.32
3071	ZNA	0000	33.0089	102.2716	-521.5	47	1141	9.8	354	17.4	670.3	2.8	0.6	1.1	0.21	0.55	2.59
3072	ZNA	0000	33.0083	102.2716	-521.0	52	1178	9.8	343	17.3	670.3	3.4	0.7	0.8	0.20	0.81	4.06
3073	ZNA	0000	33.0076	102.2716	-520.3	53	1228	9.8	340	17.4	670.3	3.1	1.0	0.9	0.31	1.04	3.32
3074	ZNA	0000	33.0070	102.2716	-519.0	39	1179	9.8	340	17.3	670.3	3.2	1.8	0.8	0.57	2.21	3.85
3075	ZNA	0000	33.0064	102.2716	-517.3	48	1186	9.8	338	17.4	669.3	4.1	1.6	0.8	0.40	2.13	5.30
3076	ZNA	0000	33.0057	102.2716	-516.3	59	1272	9.8	339	17.3	670.3	4.5	0.8	1.1	0.18	0.74	4.06
3077	ZNA	0000	33.0051	102.2717	-514.8	47	1035	9.8	340	17.4	669.8	2.9	1.2	0.8	0.40	1.57	3.89
3078	ZNA	0010	33.0045	102.2717	-512.7	63	1118	9.8	345	17.3	671.3	3.9	0.1	1.0	0.02	0.08	4.09
3079	ZNA	0010	33.0038	102.2717	-511.2	48	1134	9.8	351	17.4	670.3	5.0	-0.4	0.9	0.00	0.00	5.68
3080	ZNA	0000	33.0032	102.2717	-509.7	56	1201	8.8	359	17.6	669.3	3.5	0.8	0.7	0.23	1.11	4.76
3081	QCS	0000	33.0026	102.2717	-507.7	42	1152	8.8	369	17.5	668.3	5.2	1.3	0.7	0.24	1.90	7.81
3082	QCS	0000	33.0019	102.2718	-504.8	53	1124	8.8	371	17.6	670.3	5.0	1.0	0.7	0.19	1.35	7.05
3083	QCS	0000	33.0013	102.2718	-502.3	56	979	8.8	375	17.5	670.3	4.1	0.7	0.8	0.18	0.91	4.97
3084	QCS	0000	33.0007	102.2718	-501.3	34	946	8.8	377	17.4	669.3	3.6	1.0	0.7	0.26	1.41	5.32
3085	QCS	0000	33.0000	102.2718	-499.5	54	945	8.8	379	17.5	669.3	3.6	0.9	0.8	0.24	1.18	4.82
3086	QCS	0000	32.9994	102.2718	-496.1	51	875	8.8	381	17.7	668.3	1.0	1.1	0.6	1.13	1.88	1.66
3087	QCS	0000	32.9988	102.2719	-494.3	54	888	8.8	382	17.6	669.8	1.4	1.8	0.6	1.32	3.24	2.45
3088	QCS	0000	32.9981	102.2719	-493.1	55	948	8.8	383	17.7	669.8	2.0	1.4	0.7	0.72	1.97	2.74
3089	QCS	0000	32.9975	102.2719	-491.3	53	873	8.5	377	17.5	670.3	3.2	0.5	0.5	0.16	1.04	6.44
3090	QCS	0000	32.9969	102.2719	-488.5	46	903	8.5	377	17.4	669.3	1.7	1.8	0.5	1.06	3.35	3.16
3091	QCS	0000	32.9962	102.2719	-487.0	56	913	8.5	381	17.5	669.3	3.2	0.7	0.7	0.23	1.13	4.93
3092	QCS	0000	32.9956	102.2719	-485.2	47	941	8.5	379	17.7	668.8	2.0	1.6	0.4	0.79	3.46	4.36
3093	QCS	0000	32.9950	102.2720	-482.7	50	912	8.5	391	17.7	670.3	2.5	0.5	0.8	0.21	0.66	3.21
3094	TO	0000	32.9943	102.2720	-479.0	51	818	8.5	400	17.5	668.8	1.4	0.7	0.6	0.48	1.04	2.18
3095	TO	0010	32.9937	102.2720	-477.5	53	905	8.5	407	17.7	668.8	2.2	0.0	0.7	0.00	0.00	3.09
3096	TO	0000	32.9931	102.2720	-475.5	62	984	8.5	409	17.7	668.3	5.5	1.3	0.6	0.24	2.33	9.55
3097	TO	0010	32.9924	102.2720	-474.0	63	985	8.5	410	17.7	667.8	2.8	0.0	0.8	0.00	0.00	3.71
3098	TO	0000	32.9918	102.2721	-471.1	56	987	7.4	406	17.8	670.3	2.8	0.9	0.7	0.32	1.30	4.09
3099	QCS	0000	32.9911	102.2721	-469.1	54	983	7.4	399	17.5	667.3	3.9	1.2	0.4	0.30	2.83	9.37
3100	QCS	0000	32.9905	102.2721	-467.6	69	1084	7.4	395	17.7	670.3	3.8	0.9	0.8	0.24	1.06	4.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3101	QCS	0010	32.9899	102.2721	-465.6	66	1051	7.4	391	17.7	667.3	3.4	0.6	0.8	0.18	0.71	4.01
3102	TO	0000	32.9892	102.2721	-461.9	59	1089	7.4	392	17.6	669.8	3.5	1.6	0.8	0.47	2.05	4.40
3103	TO	0000	32.9886	102.2721	-460.1	45	1180	7.4	391	17.8	667.3	3.5	1.5	0.8	0.42	1.93	4.57
3104	TO	0000	32.9880	102.2722	-457.9	61	1156	7.4	398	17.7	668.3	3.1	1.8	0.8	0.60	2.45	4.08
3105	QCS	0000	32.9873	102.2722	-455.4	55	1195	7.4	402	17.7	667.3	5.7	1.0	0.7	0.18	1.45	8.03
3106	QCS	0000	32.9867	102.2722	-452.2	46	1256	7.4	406	17.8	669.3	3.8	1.4	0.9	0.37	1.51	4.07
3107	QCS	0000	32.9861	102.2722	-450.4	42	1317	7.7	409	17.8	668.3	5.2	1.4	0.8	0.27	1.70	6.26
3108	QCS	0000	32.9854	102.2722	-448.7	54	1324	7.7	413	17.6	667.8	6.3	1.2	0.9	0.19	1.30	6.93
3109	QCS	0000	32.9848	102.2723	-447.2	45	1210	7.7	409	17.8	669.3	3.8	0.7	0.7	0.20	1.02	5.22
3110	QCS	0000	32.9842	102.2723	-443.3	45	1305	7.7	402	17.8	667.3	5.5	1.6	0.8	0.28	1.88	6.60
3111	QCS	0010	32.9835	102.2723	-440.3	38	1159	7.7	402	17.7	669.3	5.3	0.1	0.8	0.03	0.18	6.51
3112	QCS	0000	32.9829	102.2723	-437.8	56	1197	7.7	404	17.5	667.8	4.3	0.6	1.2	0.14	0.51	3.76
3113	QCS	0000	32.9823	102.2723	-435.8	65	1272	7.7	394	17.7	666.8	5.2	1.0	1.2	0.20	0.88	4.37
3114	QCS	0000	32.9816	102.2723	-432.6	55	1299	7.7	393	17.6	668.8	4.8	1.6	0.9	0.33	1.66	5.07
3115	QCS	0000	32.9810	102.2724	-430.9	42	1208	7.7	384	17.7	668.8	4.6	1.2	0.9	0.26	1.37	5.32
3116	QCS	0010	32.9804	102.2724	-429.4	47	1224	8.3	377	17.6	669.3	4.3	0.2	0.9	0.05	0.23	4.57
3117	QCS	0000	32.9797	102.2724	-427.9	47	1191	8.3	370	17.5	668.3	3.6	1.0	1.0	0.26	0.99	3.75
3118	QCS	0000	32.9791	102.2724	-424.7	44	1053	8.3	364	17.5	668.8	3.4	1.1	0.9	0.33	1.26	3.83
3119	QCS	0010	32.9785	102.2724	-421.2	59	1152	8.3	366	17.5	671.3	4.8	0.5	0.9	0.11	0.60	5.55
3120	QCS	0010	32.9778	102.2725	-419.2	46	1036	8.3	363	17.5	669.3	3.6	0.5	1.0	0.14	0.52	3.68
3121	QCS	0000	32.9772	102.2725	-416.9	47	1050	8.3	363	17.5	668.3	6.4	0.8	0.7	0.13	1.14	9.01
3122	QCS	0000	32.9766	102.2725	-412.7	74	1102	8.3	362	17.5	668.8	3.4	0.9	0.8	0.26	1.13	4.27
3123	QCS	0000	32.9759	102.2725	-409.9	59	1069	8.3	363	17.5	668.3	4.5	0.7	0.6	0.17	1.21	7.31
3124	QCS	0000	32.9753	102.2725	-408.2	55	1193	8.3	365	17.5	669.8	4.9	1.1	0.9	0.23	1.26	5.58
3125	QCS	0010	32.9746	102.2726	-406.2	50	1054	8.1	365	17.5	667.8	5.5	0.0	0.8	0.00	0.00	6.44
3126	QCS	0000	32.9740	102.2726	-403.0	50	1127	8.1	367	17.5	670.3	3.6	0.6	0.9	0.16	0.66	4.05
3127	QS	0000	32.9734	102.2726	-401.0	63	1079	8.1	366	17.5	668.3	3.8	1.0	0.6	0.25	1.63	6.38
3128	QS	0000	32.9727	102.2726	-398.7	47	998	8.1	365	17.6	669.3	2.2	2.0	0.8	0.89	2.54	2.85
3129	QS	0010	32.9721	102.2726	-395.7	55	987	8.1	367	17.7	669.3	3.1	0.4	0.7	0.12	0.50	4.19
3130	QS	0000	32.9715	102.2726	-391.9	57	1047	8.1	373	17.6	668.8	3.2	0.9	0.7	0.28	1.21	4.38
3131	QS	0000	32.9708	102.2727	-389.9	45	946	8.1	370	17.6	669.3	2.8	1.1	0.7	0.40	1.53	3.86
3132	QS	0010	32.9702	102.2727	-387.9	68	932	8.1	368	17.5	669.3	2.1	0.3	0.5	0.14	0.60	4.29
3133	QS	0000	32.9696	102.2727	-385.9	58	930	8.1	372	17.6	670.3	1.7	1.3	0.6	0.75	2.28	3.05
3134	QS	0010	32.9689	102.2727	-381.9	60	878	9.6	374	17.5	668.8	3.2	0.1	0.8	0.05	0.19	4.21
3135	QS	0000	32.9683	102.2727	-380.9	56	933	9.6	381	17.5	668.8	3.1	0.8	0.8	0.26	1.05	3.97
3136	QS	0000	32.9677	102.2728	-378.9	65	927	9.6	381	17.6	670.3	2.1	2.0	0.7	0.95	2.97	3.12
3137	QS	0000	32.9670	102.2728	-376.9	44	920	9.6	381	17.6	669.8	2.9	1.4	0.6	0.48	2.19	4.57
3138	QS	0010	32.9664	102.2728	-373.0	47	964	9.6	384	17.5	669.3	5.6	0.4	0.8	0.08	0.57	7.22
3139	QS	0010	32.9658	102.2728	-371.0	59	864	9.6	382	17.5	670.3	3.9	-0.2	0.6	0.00	0.00	6.29
3140	QS	0000	32.9651	102.2728	-368.5	47	862	9.6	380	17.7	668.8	2.2	0.7	0.8	0.33	0.91	2.74
3141	QS	0000	32.9645	102.2728	-365.5	56	908	9.6	378	17.6	669.8	4.3	0.7	0.5	0.17	1.51	8.86
3142	QS	0000	32.9639	102.2729	-361.5	44	857	9.6	377	17.5	668.3	2.8	0.7	0.6	0.24	1.05	4.42
3143	QS	0000	32.9632	102.2729	-359.3	54	1048	9.1	378	17.6	669.3	2.9	0.7	0.7	0.23	0.92	4.06
3144	QS	0000	32.9626	102.2729	-357.0	44	985	9.1	379	17.5	668.3	3.2	0.8	0.7	0.25	1.25	4.93
3145	QS	0000	32.9620	102.2729	-355.3	55	845	9.1	379	17.6	668.3	2.4	1.6	0.3	0.68	4.84	7.07
3146	QS	0000	32.9613	102.2729	-351.3	49	936	9.1	379	17.5	667.3	3.9	1.1	0.6	0.28	2.01	7.11
3147	QS	0010	32.9607	102.2730	-348.3	62	923	9.1	379	17.7	668.8	3.6	0.5	0.6	0.14	0.88	6.15
3148	QS	0010	32.9601	102.2730	-345.8	54	914	9.1	379	17.6	669.3	3.9	0.0	0.7	0.00	0.00	5.49
3149	QS	0000	32.9594	102.2730	-342.8	63	1024	9.1	381	17.7	669.3	3.5	1.0	0.6	0.27	1.57	5.71
3150	QS	0000	32.9588	102.2730	-337.9	55	960	9.1	380	17.8	668.8	3.1	0.9	0.6	0.29	1.43	4.95
3151	QS	0000	32.9581	102.2730	-335.4	54	1144	9.1	375	17.8	670.3	5.5	0.9	0.8	0.16	1.16	7.13
3152	QS	0010	32.9575	102.2731	-333.6	43	1062	10.7	370	17.6	667.8	4.6	0.0	0.8	0.00	0.00	5.73
3153	QS	0000	32.9569	102.2731	-330.1	34	1188	10.7	370	17.6	670.3	5.6	1.0	0.8	0.17	1.18	6.86
3154	QS	0000	32.9562	102.2731	-326.3	49	1064	10.7	373	17.7	668.8	3.1	1.7	0.7	0.55	2.45	4.44
3155	QS	0010	32.9556	102.2731	-324.3	46	1130	10.7	375	17.7	669.3	4.3	0.5	0.9	0.12	0.60	5.06
3156	QS	0000	32.9550	102.2731	-321.8	54	1114	10.7	381	17.8	668.8	3.6	1.1	0.6	0.31	1.91	6.26
3157	QS	0010	32.9543	102.2731	-319.5	57	1126	10.7	384	17.8	668.3	4.6	0.2	0.8	0.05	0.27	5.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3158	QS	0000	32.9537	102.2732	-317.6	47	1138	10.7	393	17.9	668.3	3.5	1.4	0.9	0.40	1.57	3.90
3159	QS	0000	32.9531	102.2732	-316.6	64	1131	10.7	399	17.9	668.3	3.4	1.2	1.0	0.35	1.22	3.46
3160	QS	0000	32.9524	102.2732	-314.8	49	1161	10.7	402	17.8	668.8	3.6	0.7	0.9	0.20	0.84	4.15
3161	QS	0000	32.9518	102.2732	-313.6	55	981	12.1	411	17.9	668.3	3.8	0.9	0.6	0.24	1.38	5.88
3162	QS	0010	32.9512	102.2732	-310.1	61	970	12.1	423	17.8	667.3	3.9	0.6	0.7	0.15	0.88	5.82
3163	QS	0000	32.9505	102.2733	-307.6	52	958	12.1	434	17.9	668.3	3.6	2.1	0.6	0.57	3.69	6.48
3164	QS	0000	32.9499	102.2733	-306.6	48	874	12.1	439	17.9	669.8	3.4	0.7	0.7	0.22	1.04	4.70
3165	QS	0010	32.9493	102.2733	-304.1	46	809	12.1	432	17.9	668.3	2.8	-0.2	0.7	0.00	0.00	3.86
3166	QS	0000	32.9486	102.2733	-299.9	59	815	12.1	422	17.8	668.3	2.1	0.9	0.4	0.42	2.02	4.78
3167	QS	0010	32.9480	102.2733	-297.9	43	788	12.1	420	17.9	668.3	3.2	0.1	0.7	0.02	0.10	4.51
3168	QS	0000	32.9474	102.2733	-296.2	46	780	12.1	418	17.8	666.2	2.4	1.2	0.4	0.50	3.14	6.30
3169	QS	0010	32.9467	102.2734	-293.7	56	863	12.1	411	17.9	669.3	3.9	0.1	0.8	0.04	0.19	5.05
3170	QS	0000	32.9461	102.2734	-287.7	49	805	12.5	407	17.9	668.8	4.2	0.6	0.4	0.14	1.42	10.04
3171	QS	0010	32.9455	102.2734	-285.2	65	777	12.5	405	17.8	669.3	4.1	0.1	0.5	0.02	0.16	8.84
3172	QS	0000	32.9448	102.2734	-282.9	54	851	12.5	406	17.9	668.8	4.1	0.7	0.6	0.18	1.32	7.23
3173	QS	0000	32.9442	102.2734	-279.7	49	798	12.5	407	18.1	668.8	4.6	0.7	0.5	0.16	1.37	8.54
3174	QS	0000	32.9436	102.2735	-276.5	45	802	12.5	403	18.0	668.8	3.2	0.6	0.2	0.18	2.64	14.34
3175	QS	0000	32.9429	102.2735	-275.7	43	768	12.5	407	17.9	668.3	2.8	1.3	0.4	0.45	3.01	6.69
3176	QS	0010	32.9423	102.2735	-272.7	45	690	12.5	414	18.1	670.3	3.6	-0.1	0.3	0.00	0.00	10.49
3177	QS	0010	32.9416	102.2735	-268.0	56	779	12.5	416	18.1	668.8	5.2	-0.4	0.8	0.00	0.00	6.42
3178	QS	0010	32.9410	102.2735	-262.4	53	755	12.5	415	17.9	668.3	2.9	0.1	0.6	0.03	0.12	4.88
3179	QS	0010	32.9404	102.2736	-258.9	58	832	10.4	416	17.9	668.8	2.2	0.4	0.6	0.17	0.64	3.85
3180	QS	0010	32.9397	102.2736	-254.6	48	808	10.4	413	17.9	668.3	3.5	0.0	0.7	0.00	0.00	4.70
3181	QS	0010	32.9391	102.2736	-252.4	49	778	10.4	414	17.9	668.3	2.2	0.0	0.7	0.00	0.00	3.43
3182	QS	0000	32.9385	102.2736	-248.7	55	747	10.4	414	17.9	666.8	2.0	0.7	0.4	0.34	1.76	5.19
3183	QS	0000	32.9378	102.2736	-246.7	43	705	10.4	416	17.9	669.8	2.2	0.8	0.3	0.36	2.35	6.45
3184	QS	0010	32.9372	102.2736	-244.7	63	759	10.4	417	17.9	667.8	2.5	0.5	0.6	0.21	0.85	4.11
3185	QS	0010	32.9366	102.2737	-243.2	54	736	10.4	416	17.8	668.8	2.8	0.1	0.5	0.03	0.15	5.49
3186	QS	0000	32.9359	102.2737	-239.5	42	796	10.4	418	17.9	667.3	3.5	0.7	0.5	0.19	1.31	6.86
3187	QS	0010	32.9353	102.2737	-238.0	51	779	10.4	425	17.9	668.3	5.2	0.4	0.6	0.07	0.65	9.06
3188	QS	0010	32.9347	102.2737	-234.7	55	826	10.5	431	17.9	668.3	4.2	0.1	0.4	0.04	0.35	9.80
3189	QS	0000	32.9340	102.2737	-231.5	53	703	10.5	433	17.8	668.8	2.4	0.8	0.4	0.34	1.86	5.42
3190	QS	0000	32.9334	102.2738	-226.5	39	848	10.5	438	17.9	666.8	4.3	0.6	0.5	0.14	1.16	8.50
3191	QS	0000	32.9328	102.2738	-224.0	53	695	10.5	441	17.8	668.8	1.0	2.0	0.3	2.04	7.25	3.56
3192	QS	0000	32.9321	102.2738	-222.0	61	820	10.5	441	17.9	668.8	2.2	1.3	0.3	0.56	3.63	6.45
3193	QS	0010	32.9315	102.2738	-220.0	48	782	10.5	439	17.9	668.3	3.1	0.3	0.5	0.10	0.62	6.42
3194	QS	0000	32.9309	102.2738	-216.3	43	767	10.5	438	17.8	668.3	3.2	1.3	0.5	0.39	2.52	6.44
3195	QS	0010	32.9302	102.2738	-214.3	59	844	10.5	434	17.8	668.8	3.8	-0.1	0.7	0.00	0.00	5.61
3196	QS	0010	32.9296	102.2739	-211.6	45	775	10.5	435	17.8	667.8	5.3	-0.9	0.5	0.00	0.00	10.42
3197	QS	0000	32.9290	102.2739	-209.3	43	900	9.1	436	17.9	668.8	2.7	0.6	0.9	0.22	0.69	3.10
3198	QS	0010	32.9283	102.2739	-205.6	56	839	9.1	427	17.8	670.3	2.7	0.4	0.8	0.17	0.57	3.38
3199	QS	0000	32.9277	102.2739	-203.6	50	876	9.1	429	17.9	668.8	3.9	1.3	0.4	0.32	3.16	9.85
3200	QS	0000	32.9271	102.2739	-201.4	55	943	9.1	426	17.9	668.3	2.1	1.2	0.8	0.56	1.47	2.60
3201	QS	0010	32.9264	102.2740	-199.4	59	885	9.1	422	17.9	668.3	4.6	-1.0	0.6	0.00	0.00	7.18
3202	QS	0010	32.9258	102.2740	-194.8	50	885	9.1	424	17.9	670.3	3.5	0.5	0.6	0.15	0.88	5.91
3203	QS	0000	32.9251	102.2740	-192.3	50	893	9.1	426	17.9	668.3	2.8	1.1	0.7	0.40	1.62	4.09
3204	QS	0000	32.9245	102.2740	-190.0	59	900	9.1	428	17.9	668.8	1.7	1.1	0.5	0.66	2.13	3.23
3205	QS	0000	32.9239	102.2740	-186.8	51	973	9.1	429	18.0	668.8	4.2	0.8	0.6	0.19	1.27	6.53
3206	QS	0010	32.9232	102.2741	-180.8	48	822	9.8	429	17.9	668.8	2.1	0.4	0.6	0.21	0.69	3.27
3207	QS	0000	32.9226	102.2741	-178.1	46	808	9.8	427	17.9	667.3	4.5	0.6	0.7	0.13	0.91	6.86
3208	QCS	0010	32.9220	102.2741	-175.3	59	860	9.8	427	17.9	670.3	2.9	0.0	0.5	0.00	0.00	6.13
3209	QCS	0000	32.9213	102.2741	-172.3	53	854	9.8	427	17.9	668.3	2.4	1.1	0.7	0.47	1.49	3.19
3210	QCS	0010	32.9207	102.2741	-169.1	49	878	9.8	420	18.1	670.3	4.5	0.0	0.7	0.00	0.00	6.18
3211	QCS	0000	32.9201	102.2741	-165.6	51	920	9.8	418	17.9	668.3	2.7	1.5	0.5	0.56	2.84	5.11
3212	QCS	0000	32.9194	102.2742	-163.1	42	881	9.8	412	17.9	669.8	2.8	0.5	0.7	0.19	0.76	4.09
3213	QCS	0010	32.9188	102.2742	-160.9	61	872	9.8	407	17.9	668.8	4.5	-0.1	0.7	0.00	0.00	6.75
3214	QCS	0000	32.9182	102.2742	-156.9	55	1003	9.8	405	17.9	670.8	2.4	1.5	0.7	0.62	2.01	3.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3215	QCS	0010	32.9175	102.27[illegible]	-154.4	51	983	10.0	404	17.9	668.8	3.9	0.1	0.6	0.04	0.23	6.19
3216	QCS	0000	32.9169	102.274[illegible]	-152.2	39	970	10.0	407	17.9	666.8	2.1	1.0	0.9	0.46	1.07	2.34
3217	QCS	0000	32.9163	102.2743	-149.4	46	1065	10.0	406	18.1	668.8	3.4	1.0	0.7	0.31	1.45	4.70
3218	QCS	0000	32.9156	102.2743	-144.2	52	1126	10.0	407	17.9	668.3	2.9	0.6	1.2	0.20	0.51	2.53
3219	QCS	0010	32.9150	102.2743	-141.7	47	1145	10.0	408	17.9	670.3	4.5	0.3	1.2	0.07	0.26	3.88
3220	QCS	0010	32.9144	102.2743	-138.2	52	1129	10.0	413	18.1	668.8	5.5	0.3	0.9	0.05	0.31	5.75
3221	QCS	0000	32.9138	102.2743	-135.7	41	1174	10.0	416	18.1	669.3	3.2	1.5	0.9	0.46	1.71	3.71
3222	QCS	0010	32.9132	102.2743	-132.3	43	1085	10.0	427	17.9	667.8	4.8	0.0	1.1	0.00	0.00	4.36
3223	QCS	0000	32.9126	102.2743	-129.6	56	1106	10.0	432	17.9	669.8	2.7	1.3	0.8	0.50	1.72	3.43
3224	QCS	0000	32.9120	102.2743	-126.3	58	1082	9.1	426	17.9	670.3	2.5	1.0	0.9	0.41	1.21	2.94
3225	QCS	0000	32.9114	102.2743	-123.8	56	1053	9.1	425	17.9	668.8	2.4	1.5	0.9	0.62	1.65	2.65
3226	QCS	0000	32.9108	102.2743	-120.1	48	1008	9.1	416	17.9	669.3	3.2	1.2	0.7	0.37	1.59	4.32
3227	QS	0000	32.9102	102.2743	-118.1	55	942	9.1	405	17.9	670.3	2.7	0.7	0.6	0.25	1.05	4.20
3228	QS	0000	32.9096	102.2743	-116.1	49	818	9.1	403	17.9	670.3	3.4	1.0	0.4	0.29	2.69	9.40
3229	QS	0010	32.9090	102.2743	-113.6	55	867	9.1	395	17.9	668.3	3.9	0.1	0.5	0.02	0.16	8.35
3230	QS	0000	32.9084	102.2743	-110.5	40	890	9.1	393	18.0	672.3	2.5	0.8	0.5	0.32	1.60	4.94
3231	QS	0000	32.9078	102.2743	-107.7	47	812	9.1	390	17.9	668.8	1.7	1.2	0.6	0.71	1.93	2.74
3232	QS	0010	32.9072	102.2743	-105.0	48	789	9.1	386	17.9	670.8	1.5	0.1	0.7	0.10	0.22	2.32
3233	QS	0000	32.9066	102.2743	-103.0	44	907	9.3	386	17.9	670.3	2.9	0.6	0.6	0.20	0.97	4.80
3234	QS	0010	32.9060	102.2743	-99.1	51	831	9.3	387	17.8	670.8	2.4	0.4	0.6	0.16	0.63	4.02
3235	QS	0010	32.9054	102.2743	-95.6	49	845	9.3	381	17.9	668.8	3.9	0.1	0.5	0.02	0.15	7.[illegible]
3236	QS	0010	32.9048	102.2743	-93.1	60	854	9.3	377	17.9	670.3	3.5	0.2	0.6	0.06	0.35	5.44
3237	QS	0010	32.9043	102.2744	-91.6	53	778	9.3	372	17.9	670.8	3.2	0.1	0.6	0.05	0.24	5.26
3238	QS	0000	32.9037	102.2744	-87.6	52	746	9.3	371	17.9	669.8	2.1	0.7	0.5	0.32	1.23	3.88
3239	QS	0000	32.9031	102.2744	-85.6	47	736	9.3	377	18.1	670.3	3.5	0.8	0.4	0.23	2.16	9.27
3240	QS	0010	32.9025	102.2744	-82.9	59	755	9.3	383	18.1	672.3	2.8	0.3	0.7	0.11	0.45	4.22
3241	QS	0010	32.9019	102.2744	-80.1	49	720	9.3	384	18.1	668.3	1.8	0.1	0.7	0.08	0.22	2.66
3242	QS	0000	32.9013	102.2744	-75.3	48	763	10.6	386	18.1	670.8	2.7	0.8	0.4	0.31	2.22	7.24
3243	QS	0000	32.9007	102.2744	-72.8	44	676	10.6	385	18.1	669.8	1.3	1.7	0.5	1.35	3.48	2.57
3244	QS	0000	32.9001	102.2744	-70.0	42	690	10.6	387	18.1	670.3	2.5	1.0	0.4	0.41	2.42	5.88
3245	QS	0000	32.8995	102.2744	-67.5	48	757	10.6	387	18.1	668.8	2.1	0.9	0.6	0.42	1.43	3.37
3246	QS	0010	32.8989	102.2744	-65.0	43	735	10.6	393	18.1	670.3	2.5	0.3	0.5	0.12	0.56	4.75
3247	QS	0000	32.8983	102.2744	-62.3	55	755	10.6	402	18.1	668.8	3.6	0.7	0.5	0.20	1.45	7.13
3248	QS	0010	32.8977	102.2744	-59.3	57	758	10.6	403	18.1	670.3	2.5	0.4	0.5	0.18	0.89	5.04
3249	QS	0010	32.8971	102.2744	-56.8	61	838	10.6	403	18.1	669.8	3.9	0.2	0.6	0.06	0.36	6.29
3250	QS	0010	32.8965	102.2744	-52.7	53	759	10.6	405	18.1	670.8	3.6	-0.4	0.7	0.00	0.00	5.32
3251	QS	0010	32.8959	102.2744	-49.2	53	791	11.3	404	18.1	668.8	3.1	0.2	0.6	0.07	0.38	5.20
3252	QS	0010	32.8953	102.2744	-47.4	52	827	11.3	404	17.9	669.3	2.9	0.1	0.7	0.05	0.22	4.30
3253	QS	0010	32.8947	102.2744	-45.2	59	770	11.3	401	18.1	670.8	1.7	0.3	0.5	0.18	0.55	3.11
3254	QS	0000	32.8941	102.2744	-40.9	50	746	11.3	404	18.1	669.3	1.7	1.0	0.4	0.62	2.36	3.83
3255	QS	0010	32.8936	102.2744	-38.7	40	779	11.3	406	18.0	669.3	1.7	0.2	0.9	0.13	0.24	1.79
3256	QS	0000	32.8930	102.2744	-35.9	49	797	11.3	407	18.1	669.8	2.1	1.0	0.5	0.46	1.92	4.20
3257	QS	0000	32.8924	102.2744	-32.7	50	842	11.3	407	18.1	669.3	2.7	0.9	0.6	0.33	1.38	4.14
3258	QS	0000	32.8918	102.2744	-28.6	57	988	11.3	402	18.0	669.8	3.6	1.6	0.8	0.43	1.93	4.51
3259	QS	0010	32.8912	102.2744	-25.8	53	1020	11.3	399	18.1	670.3	3.5	0.5	0.7	0.15	0.70	4.70
3260	QS	0010	32.8906	102.2744	-22.6	43	922	12.5	397	17.9	669.3	3.2	0.2	0.9	0.07	0.24	3.50
3261	QS	0000	32.8900	102.2744	-20.6	45	963	12.5	393	17.9	670.3	3.8	1.0	0.9	0.25	1.06	4.16
3262	QS	0000	32.8894	102.2744	-17.2	59	961	12.5	387	17.9	670.3	4.6	0.8	0.6	0.18	1.48	8.38
3263	QS	0000	32.8888	102.2744	-14.5	55	1040	12.5	384	17.9	669.8	3.4	0.7	0.7	0.20	0.96	4.84
3264	QS	0010	32.8882	102.2744	-13.2	53	993	12.5	384	17.9	670.3	2.7	0.4	0.9	0.14	0.42	3.03
3265	QS	0010	32.8876	102.2744	-10.5	50	903	12.5	382	17.9	668.8	4.8	0.5	0.6	0.11	0.89	8.18
3266	QS	0000	32.8870	102.2744	-5.5	56	1015	12.5	383	17.9	670.3	3.4	0.6	0.8	0.18	0.76	4.33
3267	QS	0010	32.8864	102.2744	-2.5	50	932	12.5	381	18.0	669.3	3.6	0.4	0.7	0.10	0.50	4.95
3268	QS	0000	32.8858	102.2744	0.3	42	1002	12.5	384	17.9	670.8	2.9	0.9	0.7	0.30	1.26	4.17
3269	QS	0010	32.8852	102.2744	2.9	49	866	12.7	386	18.0	670.3	2.2	0.1	0.9	0.03	0.08	2.39
3270	QS	0000	32.8846	102.2744	6.6	51	808	12.7	395	17.9	668.8	2.4	0.7	0.3	0.31	2.59	8.33
3271	QS	0010	32.8840	102.2744	8.8	55	818	12.7	401	18.1	669.8	4.3	0.1	0.6	0.02	0.13	7.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3272	QS	0010	32.8834	102.2744	11.3	52	707	12.7	398	18.2	670.3	2.7	0.2	0.7	0.08	0.33	4.01
3273	QS	0010	32.8829	102.2744	13.1	56	744	12.7	392	18.1	670.3	2.4	0.0	0.7	0.00	0.00	3.59
3274	QS	0010	32.8823	102.2744	16.8	52	655	12.7	389	18.1	669.3	2.5	-0.1	0.4	0.00	0.00	5.88
3275	QS	0010	32.8817	102.2744	19.1	47	682	12.7	391	18.2	669.3	1.7	0.3	0.5	0.18	0.60	3.43
3276	QS	0000	32.8811	102.2744	21.6	46	708	12.7	393	18.1	670.3	2.2	0.9	0.4	0.40	2.42	6.10
3277	QS	0010	32.8805	102.2744	24.3	42	642	12.7	396	18.1	670.3	2.1	0.0	0.5	0.00	0.00	4.47
3278	QCS	0000	32.8799	102.2744	29.2	46	813	11.6	399	18.1	670.3	3.9	0.7	0.5	0.17	1.26	7.38
3279	QCS	0010	32.8793	102.2745	31.4	42	677	11.6	404	18.1	670.3	2.0	0.4	0.7	0.19	0.54	2.87
3280	QCS	0010	32.8787	102.2745	34.2	41	773	11.6	407	18.1	669.3	3.1	0.0	0.6	0.00	0.00	4.95
3281	QCS	0010	32.8781	102.2745	36.4	61	798	11.6	406	18.1	671.3	1.5	0.5	0.6	0.34	0.83	2.47
3282	QCS	0000	32.8775	102.2745	41.8	43	909	11.6	407	18.1	670.8	4.5	0.9	0.4	0.20	2.07	10.45
3283	QCS	0000	32.8769	102.2745	44.3	49	915	11.6	406	17.9	669.3	4.2	2.1	0.5	0.51	4.47	8.75
3284	QCS	0000	32.8763	102.2745	47.3	53	975	11.6	409	17.9	669.3	2.2	0.7	0.5	0.33	1.42	4.30
3285	QCS	0000	32.8757	102.2745	49.8	60	1097	11.6	409	17.9	668.8	3.4	1.3	0.7	0.40	1.89	4.77
3286	QCS	0000	32.8751	102.2745	53.5	45	966	11.6	412	17.9	670.3	2.2	0.7	0.8	0.33	0.98	2.97
3287	QCS	0010	32.8745	102.2745	55.8	55	1052	7.1	416	17.9	670.3	2.2	0.5	0.8	0.23	0.66	2.85
3288	QCS	0000	32.8739	102.2745	58.3	62	1061	7.1	417	17.8	670.3	4.5	1.2	0.7	0.26	1.66	6.27
3289	TO	0010	32.8733	102.2745	60.5	51	1057	7.1	424	18.1	669.8	4.2	0.5	0.8	0.12	0.66	5.34
3290	TO	0000	32.8728	102.2745	65.9	48	1045	7.1	432	18.1	669.8	2.8	1.6	0.7	0.58	2.22	3.81
3291	TO	0000	32.8722	102.2745	67.9	53	1111	7.1	440	18.1	668.3	3.5	1.0	0.8	0.30	1.27	4.29
3292	TO	0000	32.8716	102.2745	70.1	50	1073	7.1	448	18.0	670.8	4.1	0.9	0.7	0.22	1.30	5.96
3293	TO	0000	32.8710	102.2745	71.9	59	1190	7.1	455	18.1	668.8	4.9	1.0	0.8	0.21	1.35	6.40
3294	TO	0000	32.8704	102.2745	75.1	48	1190	7.1	455	18.1	668.8	2.9	1.6	0.8	0.55	1.99	3.60
3295	TO	0000	32.8698	102.2745	77.4	51	1412	7.1	449	17.9	669.8	5.2	1.2	1.1	0.23	1.08	4.74
3296	TO	0000	32.8692	102.2745	80.4	62	1417	4.0	444	18.0	669.3	4.8	1.2	1.2	0.25	1.00	4.02
3297	TO	0000	32.8686	102.2745	82.9	59	1437	4.0	436	17.9	669.8	4.5	1.0	1.2	0.21	0.79	3.69
3298	TO	0000	32.8680	102.2745	87.2	74	1476	4.0	444	18.0	670.8	4.8	1.6	0.9	0.34	1.72	5.01
3299	TO	0000	32.8674	102.2745	90.5	49	1503	4.0	450	17.9	670.3	6.0	0.6	1.4	0.10	0.43	4.34
3300	TO	0000	32.8668	102.2745	93.2	51	1340	4.0	452	17.9	670.3	5.0	1.4	1.0	0.28	1.44	5.14
3301	TO	0000	32.8662	102.2745	95.0	51	1369	4.0	460	17.9	670.3	3.2	1.4	0.7	0.44	2.09	4.78
3302	TO	0000	32.8656	102.2745	99.0	61	1450	4.0	465	17.9	669.8	4.3	1.5	0.9	0.34	1.73	5.06
3303	TO	0000	32.8650	102.2745	100.7	64	1267	4.0	473	18.1	669.8	3.2	1.4	0.8	0.44	1.70	3.89
3304	TO	0000	32.8644	102.2745	101.7	45	1282	4.0	478	17.9	670.8	4.5	1.7	0.8	0.38	2.17	5.70
3305	TO	0000	32.8638	102.2745	103.7	64	1205	5.1	475	17.9	667.8	3.5	0.8	0.8	0.23	1.02	4.40
3306	TO	0010	32.8632	102.2745	107.6	39	1161	5.1	469	17.9	670.3	4.5	0.5	0.7	0.12	0.71	6.18
3307	TO	0000	32.8626	102.2745	109.8	47	1326	5.1	468	18.1	670.3	3.5	1.0	0.8	0.30	1.29	4.34
3308	TO	0000	32.8621	102.2745	112.1	53	1063	5.1	465	17.9	670.8	3.2	1.7	0.6	0.53	2.78	5.26
3309	TO	0000	32.8615	102.2745	113.8	54	1135	5.1	456	17.9	669.8	3.1	1.1	0.7	0.36	1.53	4.25
3310	TO	0000	32.8609	102.2745	117.2	62	1126	5.1	447	17.9	668.3	4.5	1.2	0.5	0.26	2.32	8.78
3311	TO	0000	32.8603	102.2745	119.7	61	1089	5.1	440	17.9	670.8	2.8	1.1	0.6	0.40	1.73	4.35
3312	TO	0000	32.8597	102.2745	121.7	65	1067	5.1	429	18.1	670.3	2.2	1.0	0.8	0.43	1.14	2.64
3313	TO	0000	32.8591	102.2745	124.2	54	1053	5.1	431	18.1	670.3	3.1	1.3	0.8	0.43	1.76	4.08
3314	TO	0000	32.8585	102.2745	128.9	57	1004	5.3	431	18.1	671.3	3.6	1.0	0.7	0.28	1.39	4.88
3315	TO	0000	32.8579	102.2745	131.4	56	932	5.3	432	17.9	668.8	2.4	1.0	0.7	0.40	1.43	3.53
3316	TO	0000	32.8573	102.2745	134.4	57	1047	5.3	426	18.1	670.3	3.1	0.6	0.5	0.19	1.14	5.92
3317	TO	0000	32.8567	102.2745	137.4	55	991	5.3	420	17.9	670.3	2.2	0.9	0.7	0.40	1.19	3.01
3318	TO	0000	32.8561	102.2746	141.3	50	1079	5.3	409	18.1	670.3	2.7	1.6	0.7	0.61	2.35	3.83
3319	TO	0000	32.8555	102.2746	144.3	44	1086	5.3	406	17.9	670.8	2.7	2.1	0.4	0.81	4.78	5.92
3320	TO	0000	32.8549	102.2746	146.8	55	1138	5.3	406	17.9	670.3	2.9	0.9	0.9	0.30	1.04	3.43
3321	TO	0000	32.8543	102.2746	148.3	51	1292	5.3	408	17.8	671.3	3.9	1.0	0.9	0.26	1.12	4.22
3322	TO	0000	32.8536	102.2746	150.9	57	1284	5.3	411	17.9	669.8	2.0	1.4	1.0	0.72	1.38	1.92
3323	TO	0000	32.8530	102.2746	153.4	54	1278	8.4	414	17.9	672.3	2.9	1.6	1.2	0.55	1.40	2.53
3324	KFT	0010	32.8524	102.2746	154.2	46	1359	8.4	419	17.8	670.3	6.0	0.4	0.9	0.06	0.40	6.55
3325	KFT	0000	32.8518	102.2746	155.9	47	1268	8.4	422	17.9	669.8	4.3	1.6	1.1	0.38	1.55	4.13
3326	KFT	0000	32.8512	102.2746	159.5	43	1371	8.4	424	17.8	670.3	3.1	2.2	0.8	0.72	2.69	3.73
3327	KFT	0000	32.8506	102.2747	161.0	46	1388	8.4	422	17.9	670.8	3.2	2.7	0.7	0.83	3.63	4.38
3328	KFT	0000	32.8500	102.2747	162.0	54	1291	8.4	413	18.1	670.3	3.6	1.0	1.0	0.28	1.02	3.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3329	KFT	0000	32.8494	102.2747	164.8	55	1359	8.4	419	17.9	669.8	3.8	1.6	0.8	0.41	1.93	4.69
3330	KFT	0000	32.8488	102.2747	168.6	58	1386	8.4	438	18.0	670.3	3.9	2.4	0.6	0.60	3.87	6.40
3331	KFT	0000	32.8481	102.2747	170.1	52	1378	8.4	449	18.1	670.3	4.2	2.7	0.9	0.63	2.87	4.52
3332	KFT	0000	32.8475	102.2747	172.6	50	1389	10.2	441	18.1	670.3	2.7	2.4	0.8	0.92	3.23	3.52
3333	KFT	0000	32.8469	102.2747	173.4	55	1412	10.2	431	17.8	669.3	2.1	1.8	0.9	0.88	2.04	2.31
3334	KFT	0000	32.8463	102.2747	176.1	48	1422	10.2	415	18.1	670.3	4.8	1.5	0.9	0.31	1.67	5.36
3335	KFT	0000	32.8457	102.2747	177.6	49	1220	10.2	408	17.9	670.3	3.4	2.1	0.7	0.64	3.05	4.77
3336	KFT	0000	32.8451	102.2748	179.6	56	1414	10.2	416	18.1	670.8	3.6	1.7	0.6	0.47	2.73	5.85
3337	KFT	0000	32.8445	102.2748	181.6	62	1514	10.2	430	17.9	670.3	3.4	2.7	0.8	0.82	3.44	4.22
3338	KFT	0000	32.8439	102.2748	185.4	50	1544	10.2	442	18.1	670.3	3.6	2.2	0.9	0.61	2.50	4.10
3339	KFT	0000	32.8433	102.2748	186.9	62	1426	10.2	456	17.9	670.8	3.8	2.5	0.8	0.67	3.29	4.94
3340	KFT	0000	32.8426	102.2748	187.9	56	1449	10.2	466	18.1	670.8	3.1	3.1	0.7	1.01	4.41	4.37
3341	UNK1	0000	32.8420	102.2748	189.7	51	1342	12.8	472	17.9	669.8	3.6	2.1	0.7	0.57	2.82	4.95
3342	UNK1	0000	32.8414	102.2748	192.0	55	1370	12.8	486	18.1	671.3	2.7	2.1	0.9	0.81	2.45	3.03
3343	UNK1	0000	32.8408	102.2748	193.5	48	1410	12.8	488	18.1	670.3	4.1	2.0	1.0	0.49	2.02	4.10
3344	UNK1	0000	32.8402	102.2748	195.3	49	1463	12.8	488	18.1	669.8	3.5	2.7	0.8	0.78	3.53	4.51
3345	UNK1	0000	32.8396	102.2749	196.8	58	1428	12.8	487	18.1	667.8	3.5	2.3	1.3	0.66	1.73	2.64
3346	UNK1	0000	32.8390	102.2749	199.9	48	1726	12.8	486	18.3	669.8	4.1	3.0	1.1	0.75	2.73	3.65
3347	UNK1	0000	32.8384	102.2749	201.6	56	1764	12.8	481	18.2	670.3	4.2	2.0	1.5	0.48	1.30	2.72
3348	UNK1	0000	32.8378	102.2749	201.9	48	1858	12.8	472	18.3	672.3	5.9	2.6	1.4	0.44	1.85	4.20
3349	UNK1	0000	32.8371	102.2749	203.6	39	1970	12.8	462	18.2	670.3	5.6	2.8	1.6	0.50	1.77	3.52
3350	UNK1	0000	32.8365	102.2749	207.5	53	2249	13.3	457	18.3	670.3	6.3	2.2	1.4	0.35	1.55	4.41
3351	UNK1	0000	32.8359	102.2749	209.0	55	2210	13.3	452	18.2	670.3	6.0	1.8	1.6	0.31	1.15	3.73
3352	UNK1	0000	32.8353	102.2749	210.7	48	2230	13.3	447	18.3	671.3	6.7	4.0	1.2	0.59	3.35	5.63
3353	UNK1	0000	32.8347	102.2749	212.5	53	2346	13.3	445	18.1	670.8	7.0	3.4	1.6	0.49	2.10	4.31
3354	UNK1	0000	32.8341	102.2750	215.2	66	2410	13.3	440	18.1	673.4	6.6	4.5	1.3	0.69	3.43	5.00
3355	UNK1	0000	32.8335	102.2750	217.7	51	2665	13.3	438	18.1	670.3	6.9	3.8	1.4	0.56	2.79	4.98
3356	UNK1	0000	32.8329	102.2750	219.4	43	2970	13.3	435	18.2	673.9	6.2	5.9	1.4	0.96	4.33	4.50
3357	UNK1	0000	32.8323	102.2750	220.9	46	3239	13.3	432	18.1	671.3	6.6	7.6	1.4	1.16	5.45	4.71
3358	UNK1	0000	32.8316	102.2750	224.0	53	3578	13.3	431	18.1	672.3	9.0	10.7	0.9	1.20	11.68	9.75
3359	UNK1	0000	32.8310	102.2750	225.3	50	4178	16.2	431	18.2	673.9	5.2	11.8	1.1	2.29	10.36	4.53
3360	UNK1	0000	32.8304	102.2750	227.5	53	4521	16.2	429	18.1	671.3	5.9	10.9	1.6	1.85	7.01	3.79
3361	UNK1	0000	32.8298	102.2750	229.3	47	5065	16.2	424	18.3	672.8	7.7	11.6	1.5	1.51	7.91	5.24
3362	UNK1	0000	32.8292	102.2750	234.1	49	4776	16.2	418	18.3	671.3	10.1	13.5	1.2	1.34	11.28	8.44
3363	UNK1	0000	32.8286	102.2751	235.9	47	4656	16.2	410	18.3	671.3	6.4	13.5	1.1	2.09	12.69	6.07
3364	UNK1	0000	32.8280	102.2751	236.6	61	3725	16.2	409	18.3	672.3	3.1	8.1	1.7	2.62	4.62	1.76
3365	UNK1	0000	32.8274	102.2751	237.4	49	3283	16.2	410	18.2	672.8	6.4	9.2	1.0	1.43	9.57	6.71
3366	UNK1	0000	32.8268	102.2751	240.2	56	2841	16.2	411	18.3	671.8	6.7	6.0	1.3	0.89	4.59	5.14
3367	UNK1	0000	32.8261	102.2751	241.5	44	2768	16.2	416	18.3	672.8	4.9	4.4	1.3	0.89	3.34	3.75
3368	UNK1	0000	32.8255	102.2751	242.7	61	2946	17.8	421	18.3	672.3	4.8	6.7	1.1	1.42	6.00	4.24
3369	UNK1	0000	32.8249	102.2751	245.0	41	2987	17.8	425	18.3	670.3	6.2	7.0	1.2	1.13	5.78	5.11
3370	UNK1	0000	32.8243	102.2751	247.4	52	3151	17.8	427	18.3	672.3	4.8	7.0	1.1	1.48	6.44	4.36
3371	UNK1	0000	32.8237	102.2752	247.9	49	3077	17.8	427	18.2	673.4	6.3	7.8	1.1	1.23	7.05	5.71
3372	UNK1	0000	32.8231	102.2752	249.1	45	3038	17.8	425	18.3	671.3	4.5	8.4	1.1	1.87	7.59	4.06
3373	UNK1	0000	32.8225	102.2752	249.6	54	3192	17.8	422	18.3	672.3	2.5	9.1	0.7	3.61	12.93	3.58
3374	UNK1	0000	32.8219	102.2752	252.8	58	3613	17.8	418	18.3	672.8	4.2	10.9	1.1	2.61	10.32	3.96
3375	UNK1	0000	32.8213	102.2752	254.3	53	3707	17.8	417	18.3	670.3	3.8	12.8	0.8	3.39	16.51	4.87
3376	UNK1	0000	32.8206	102.2752	255.6	51	3721	17.8	416	18.1	672.8	2.8	11.8	0.8	4.23	13.98	3.30
3377	UNK1	0000	32.8200	102.2752	256.1	46	3472	21.5	415	18.3	671.3	4.6	9.7	1.0	2.10	9.90	4.71
3378	UNK1	0000	32.8194	102.2752	256.9	52	3498	21.5	412	18.1	672.3	2.2	10.4	0.9	4.63	10.92	2.36
3379	UNK1	0000	32.8188	102.2752	257.2	58	3670	21.5	410	18.2	671.3	4.1	10.4	0.8	2.55	13.19	5.17
3380	UNK1	0000	32.8182	102.2753	258.2	62	3516	21.5	408	18.1	672.8	1.1	8.7	1.3	7.80	6.74	0.86
3381	UNK1	0000	32.8176	102.2753	258.9	47	3788	21.5	411	18.2	670.3	3.2	12.4	0.8	3.86	16.24	4.21
3382	UNK1	0000	32.8170	102.2753	261.5	41	3476	21.5	412	18.3	672.8	2.8	11.5	0.7	4.10	15.83	3.86
3383	UNK1	0000	32.8164	102.2753	262.0	40	3389	21.5	413	18.2	672.8	2.7	10.8	1.0	4.06	10.48	2.58
3384	UNK1	0000	32.8158	102.2753	262.8	36	3146	21.5	416	18.3	671.3	2.4	8.8	1.2	3.70	7.31	1.98
3385	UNK1	0000	32.8151	102.2753	262.0	47	3270	21.5	421	18.3	671.3	2.7	10.5	0.7	3.95	15.60	3.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3386	UNK1	0000	32.8145	102.2753	263.9	58	2855	22.3	419	18.4	671.3	3.4	8.5	0.7	2.53	12.45	4.91
3387	UNK1	0000	32.8139	102.2753	263.9	40	3142	22.3	415	18.3	671.3	1.8	10.2	0.8	5.61	12.36	2.20
3388	UNK1	0000	32.8133	102.2753	264.6	48	3336	22.3	412	18.3	672.3	3.4	10.5	1.0	3.13	10.96	3.50
3389	UNK1	0000	32.8127	102.2754	264.6	52	3099	22.3	407	18.3	671.3	1.5	9.9	1.0	6.44	9.62	1.49
3390	UNK1	0000	32.8121	102.2754	267.0	50	3413	22.3	406	18.3	671.3	3.6	10.1	1.0	2.77	9.86	3.57
3391	UNK1	0000	32.8115	102.2754	267.7	50	3863	22.3	402	18.3	673.9	2.4	12.1	1.3	5.07	9.24	1.82
3392	UNK1	0000	32.8109	102.2754	268.2	54	3629	22.3	400	18.3	672.3	2.7	10.6	1.1	3.98	9.88	2.48
3393	UNK1	0000	32.8103	102.2754	268.7	35	3713	22.3	397	18.3	672.3	4.6	11.2	1.3	2.44	8.82	3.62
3394	UNK1	0000	32.8096	102.2754	271.3	54	3954	22.3	396	18.3	674.4	3.9	12.6	1.3	3.23	10.08	3.12
3395	UNK1	0000	32.8090	102.2754	271.1	61	3932	20.3	393	18.3	673.4	3.1	11.6	1.2	3.77	9.73	2.58
3396	UNK1	0000	32.8084	102.2754	271.1	52	4169	20.3	384	18.3	673.9	4.8	13.0	1.0	2.74	12.76	4.66
3397	UNK1	0000	32.8078	102.2754	271.1	62	4105	20.3	376	18.4	672.8	2.0	12.2	1.1	6.23	10.78	1.73
3398	UNK1	0000	32.8072	102.2755	272.8	47	3785	20.3	368	18.4	672.3	2.5	13.8	0.9	5.46	16.06	2.94
3399	UNK1	0000	32.8066	102.2755	272.3	58	3928	20.3	361	18.4	672.8	3.4	10.0	1.4	2.97	7.09	2.39
3400	UNK1	0000	32.8060	102.2755	272.3	40	3662	20.3	358	18.4	672.8	4.6	10.6	1.2	2.29	8.57	3.74
3401	UNK1	0000	32.8054	102.2755	272.5	49	3749	20.3	355	18.3	672.8	4.1	11.1	1.2	2.74	9.07	3.31
3402	UNK1	0000	32.8048	102.2755	274.4	51	3717	20.3	352	18.3	674.4	2.8	11.3	1.1	4.05	10.57	2.61
3403	UNK1	0000	32.8041	102.2755	274.6	49	4083	20.3	346	18.3	674.4	3.5	11.9	1.3	3.41	9.27	2.72
3404	UNK1	0000	32.8035	102.2755	274.9	48	3703	20.0	341	18.5	673.9	3.4	12.8	0.9	3.81	13.49	3.54
3405	UNK1	0000	32.8029	102.2755	274.9	49	3830	20.0	336	18.3	673.4	2.1	11.4	0.9	5.43	12.01	2.21
3406	UNK1	0000	32.8023	102.2755	276.0	63	4175	20.0	336	18.5	674.4	4.3	10.4	1.3	2.39	8.00	3.35
3407	UNK1	0000	32.8017	102.2756	276.2	57	3803	20.0	338	18.5	673.4	3.6	10.7	0.9	2.95	11.95	4.05
3408	UNK1	0000	32.8011	102.2756	275.2	60	3681	20.0	336	18.4	675.4	3.4	10.9	1.0	3.24	10.77	3.32
3409	UNK1	0000	32.8005	102.2756	274.7	68	4199	20.0	333	18.5	674.4	3.5	11.5	1.2	3.30	9.84	2.98
3410	UNK1	0000	32.7999	102.2756	275.3	51	3942	20.0	329	18.5	673.9	3.2	10.9	0.9	3.38	11.46	3.39
3411	UNK1	0000	32.7993	102.2756	274.3	54	4116	20.0	325	18.4	676.4	5.3	13.2	1.1	2.48	12.29	4.96
3412	UNK1	0000	32.7986	102.2756	273.1	62	3775	20.0	318	18.4	673.9	4.2	10.6	1.1	2.52	9.34	3.71
3413	UNK1	0000	32.7980	102.2756	273.8	48	3665	18.2	315	18.5	675.9	4.8	11.2	0.9	2.35	12.73	5.42
3414	UNK1	0000	32.7974	102.2756	274.7	42	3837	18.2	311	18.4	674.4	3.6	12.6	1.0	3.46	12.33	3.57
3415	UNK1	0000	32.7968	102.2756	274.2	49	3634	18.2	310	18.4	674.4	3.6	11.2	1.0	3.09	11.25	3.64
3416	UNK1	0000	32.7962	102.2757	273.2	52	3749	18.2	309	18.5	674.4	2.9	12.9	1.2	4.38	10.97	2.50
3417	UNK1	0000	32.7956	102.2757	271.9	64	3473	18.2	308	18.6	675.4	2.4	10.5	0.9	4.42	11.70	2.65
3418	UNK1	0000	32.7950	102.2757	272.6	75	2835	18.2	311	18.5	674.4	4.2	7.2	0.8	1.73	9.48	5.49
3419	UNK1	0000	32.7944	102.2757	271.4	48	2647	18.2	311	18.5	675.4	2.2	8.4	0.6	3.77	14.01	3.72
3420	UNK1	0000	32.7938	102.2757	270.1	43	2589	18.2	309	18.6	674.4	5.3	8.0	0.6	1.50	13.99	9.31
3421	UNK1	0000	32.7931	102.2757	269.1	66	2738	18.2	308	18.6	674.9	3.4	8.9	0.5	2.67	18.67	7.00
3422	UNK1	0000	32.7925	102.2757	269.3	64	3474	18.4	305	18.5	674.9	2.7	9.4	1.1	3.53	8.86	2.51
3423	UNK1	0000	32.7919	102.2757	267.8	65	4216	18.4	308	18.5	674.9	2.7	11.6	1.0	4.37	11.99	2.74
3424	UNK1	0000	32.7913	102.2757	267.0	54	3930	18.4	313	18.6	673.9	4.5	9.8	1.1	2.20	8.93	4.06
3425	UNK1	0000	32.7907	102.2758	266.3	42	3716	18.4	320	18.6	675.9	2.5	10.9	0.9	4.32	12.12	2.81
3426	UNK1	0000	32.7901	102.2758	266.9	59	3352	18.4	326	18.7	672.3	4.1	9.5	1.1	2.35	8.91	3.79
3427	UNK1	0000	32.7895	102.2758	265.4	50	3230	18.4	331	18.8	674.4	3.9	8.3	1.0	2.12	8.04	3.80
3428	UNK1	0000	32.7889	102.2758	262.9	60	3147	18.4	333	18.6	673.4	1.4	9.0	0.9	6.45	9.72	1.51
3429	UNK1	0000	32.7883	102.2758	260.4	36	3256	18.4	335	18.8	675.4	3.1	9.4	1.1	3.05	8.37	2.74
3430	UNK1	0000	32.7876	102.2758	260.7	48	2891	18.4	338	18.7	673.4	3.6	8.7	0.9	2.40	10.07	4.20
3431	UNK1	0000	32.7870	102.2758	258.2	49	3145	16.7	340	18.6	671.3	2.5	9.4	0.6	3.73	14.62	3.92
3432	QTA	0000	32.7864	102.2758	256.5	54	2966	16.7	343	18.6	672.8	2.1	9.3	0.9	4.44	10.04	2.26
3433	QTA	0000	32.7858	102.2759	255.2	44	3053	16.7	346	18.6	673.9	2.7	8.4	1.0	3.17	8.70	2.74
3434	QTA	0000	32.7852	102.2759	255.1	66	3586	16.7	345	18.6	674.4	4.9	8.9	1.3	1.83	6.91	3.78
3435	QTA	0000	32.7846	102.2759	253.3	36	3410	16.7	344	18.6	673.4	4.8	8.4	1.3	1.77	6.56	3.70
3436	QS	0000	32.7840	102.2759	252.1	51	4168	16.7	322	18.5	674.9	6.7	10.7	1.4	1.59	7.57	4.77
3437	QS	0000	32.7834	102.2759	250.3	41	4220	16.7	315	18.6	672.8	4.9	12.8	1.1	2.61	11.41	4.36
3438	QS	0000	32.7828	102.2759	250.3	50	4210	16.7	310	18.5	674.4	6.4	12.9	1.2	2.00	10.69	5.35
3439	QTA	0000	32.7821	102.2759	248.0	44	3668	16.7	313	18.6	673.9	4.9	11.7	0.9	2.39	12.46	5.22
3440	QTA	0000	32.7815	102.2759	245.3	58	3875	15.5	308	18.6	673.9	7.6	8.2	1.4	1.09	5.67	5.22
3441	QTA	0000	32.7809	102.2759	242.8	40	2957	15.5	302	18.3	672.3	3.6	7.8	1.2	2.16	6.46	3.00
3442	QTA	0000	32.7803	102.2760	242.1	48	2513	15.5	302	18.6	674.4	3.2	5.4	1.3	1.68	4.30	2.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3443	QTA	0000	32.7797	102.2760	239.4	44	2105	15.5	300	18.5	671.3	5.3	3.6	1.1	0.68	3.32	4.87
3444	QTA	0000	32.7791	102.2760	235.9	52	1911	15.5	308	18.5	672.8	3.5	3.8	1.0	1.08	3.74	3.46
3445	QTA	0000	32.7785	102.2760	233.6	50	1847	15.5	329	18.6	673.4	3.4	3.6	1.0	1.08	3.78	3.50
3446	QTA	0000	32.7779	102.2760	232.5	53	2030	15.5	343	18.6	670.3	4.2	3.9	0.9	0.93	4.32	4.62
3447	QTA	0000	32.7773	102.2760	230.0	50	1745	15.5	350	18.5	670.3	3.6	3.6	1.0	0.98	3.70	3.79
3448	QTA	0000	32.7766	102.2760	227.7	59	1894	15.5	358	18.6	672.3	5.0	3.6	1.0	0.71	3.70	5.25
3449	QTA	0000	32.7760	102.2760	225.5	56	1641	13.3	369	18.7	673.4	3.6	3.0	1.0	0.83	2.97	3.57
3450	QTA	0000	32.7754	102.2760	224.8	43	1655	13.3	378	18.7	670.3	4.8	2.0	1.0	0.42	2.00	4.76
3451	QTA	0000	32.7748	102.2761	222.1	49	1603	13.3	386	18.7	671.3	4.8	2.4	1.1	0.50	2.25	4.53
3452	QTA	0000	32.7742	102.2761	219.1	56	1363	13.3	386	18.8	672.8	3.8	2.1	0.7	0.55	2.94	5.37
3453	QTA	0000	32.7736	102.2761	216.6	56	1410	13.3	390	18.7	671.3	3.1	1.0	1.1	0.31	0.92	2.93
3454	QTA	0000	32.7730	102.2761	214.8	64	1307	13.3	397	18.7	670.3	3.9	0.9	1.1	0.23	0.84	3.73
3455	QTA	0000	32.7724	102.2761	211.5	51	1309	13.3	400	18.8	669.8	2.2	1.3	0.9	0.56	1.43	2.55
3456	QTA	0000	32.7718	102.2761	209.0	45	1254	13.3	405	18.7	670.8	4.2	0.7	0.9	0.16	0.73	4.62
3457	QTA	0000	32.7711	102.2761	206.0	65	1173	13.3	404	18.7	671.3	4.1	1.4	0.7	0.35	2.15	6.21
3458	QS	0000	32.7705	102.2761	204.1	53	1283	10.0	402	18.7	670.3	3.9	0.7	0.9	0.19	0.81	4.27
3459	QS	0000	32.7699	102.2761	202.6	50	1281	10.0	398	18.6	672.3	3.6	1.1	0.9	0.31	1.22	4.01
3460	QS	0000	32.7693	102.2762	200.1	47	1384	10.0	402	18.7	670.3	4.1	1.0	1.0	0.24	0.97	4.10
3461	QS	0000	32.7687	102.2762	197.4	53	1249	10.0	408	18.7	671.3	2.1	1.9	1.0	0.92	1.89	2.06
3462	QS	0000	32.7681	102.2762	196.2	62	1279	10.0	405	18.8	670.3	2.9	1.0	0.9	0.33	1.06	3.24
3463	QS	0000	32.7675	102.2762	193.7	56	1062	10.0	406	18.7	670.3	5.0	0.6	0.5	0.12	1.16	9.87
3464	QS	0000	32.7669	102.2762	189.7	54	1125	10.0	408	18.7	670.8	2.8	1.8	0.5	0.63	3.35	5.27
3465	QS	0000	32.7663	102.2762	185.7	41	1265	10.0	411	18.7	670.3	4.2	1.2	0.9	0.28	1.29	4.57
3466	QS	0000	32.7656	102.2762	184.8	49	1165	10.0	415	18.6	670.8	3.4	1.9	0.7	0.57	2.58	4.51
3467	QS	0000	32.7650	102.2762	182.3	46	1327	5.9	426	18.7	670.3	2.4	1.3	0.9	0.56	1.47	2.62
3468	QS	0000	32.7644	102.2762	178.8	48	1404	5.9	428	18.5	671.3	5.2	1.7	0.7	0.33	2.49	7.57
3469	QS	0000	32.7638	102.2763	176.1	54	1372	5.9	423	18.7	670.8	3.5	1.2	0.9	0.34	1.38	4.08
3470	QS	0000	32.7632	102.2763	174.7	46	1201	5.9	425	18.7	670.8	4.5	1.1	0.7	0.25	1.67	6.75
3471	QS	0000	32.7626	102.2763	171.7	57	1228	5.9	429	18.5	670.3	1.7	2.4	0.7	1.41	3.63	2.57
3472	QS	0000	32.7620	102.2763	168.7	59	1113	5.9	429	18.6	670.8	1.5	1.6	0.8	1.01	2.06	2.04
3473	QS	0000	32.7614	102.2763	166.0	54	1182	5.9	426	18.7	670.3	2.9	1.5	0.7	0.50	2.27	4.50
3474	QS	0000	32.7608	102.2763	164.2	66	1046	5.9	422	18.8	668.3	2.5	0.7	0.9	0.29	0.86	2.94
3475	QS	0000	32.7601	102.2763	159.9	60	1136	5.9	422	18.7	670.3	1.8	1.1	0.8	0.61	1.39	2.29
3476	QS	0000	32.7595	102.2763	156.2	48	1215	3.3	425	18.6	670.3	3.1	1.6	0.9	0.53	1.75	3.32
3477	QS	0000	32.7589	102.2763	151.9	53	1156	3.3	422	18.6	671.3	4.6	0.6	0.6	0.13	0.97	7.54
3478	QS	0000	32.7583	102.2764	150.3	44	1131	3.3	421	18.9	670.3	2.4	1.9	0.6	0.81	3.20	3.95
3479	QS	0010	32.7577	102.2764	148.0	61	1134	3.3	418	18.6	670.8	3.2	0.4	0.7	0.14	0.63	4.57
3480	QS	0000	32.7571	102.2764	145.0	44	1104	3.3	415	18.6	670.3	5.5	1.3	0.6	0.23	2.05	8.91
3481	QS	0000	32.7565	102.2764	141.5	54	1090	3.3	408	18.6	670.3	1.3	2.1	0.7	1.65	2.90	1.76
3482	QS	0000	32.7559	102.2764	140.1	55	1044	3.3	402	18.5	670.8	1.8	1.7	0.5	0.94	3.71	3.96
3483	QS	0000	32.7553	102.2764	137.1	60	950	3.3	397	18.7	671.3	1.5	1.0	0.5	0.62	1.89	3.02
3484	QS	0010	32.7546	102.2764	133.6	55	915	3.3	393	18.6	671.3	2.2	0.4	0.5	0.17	0.68	4.14
3485	QS	0000	32.7540	102.2764	131.1	56	914	4.0	391	18.6	670.8	1.7	1.1	0.6	0.66	1.91	2.89
3486	QS	0000	32.7534	102.2764	129.7	48	1043	4.0	386	18.5	670.3	2.7	1.4	0.6	0.53	2.55	4.83
3487	QS	0000	32.7528	102.2765	125.5	61	922	4.0	380	18.5	671.3	1.7	1.2	0.4	0.71	2.76	3.92
3488	QS	0000	32.7522	102.2765	122.2	58	994	4.0	370	18.6	671.3	2.5	1.6	0.5	0.65	3.01	4.66
3489	QS	0010	32.7516	102.2765	119.2	50	925	4.0	366	18.6	670.8	2.5	0.3	0.6	0.12	0.48	4.11
3490	QS	0000	32.7510	102.2765	118.8	54	1036	4.0	372	18.6	671.8	3.9	1.6	0.4	0.40	3.91	9.85
3491	QS	0000	32.7504	102.2765	115.1	46	1055	4.0	378	18.6	669.3	3.8	0.7	0.6	0.18	1.13	6.38
3492	QS	0000	32.7498	102.2765	112.1	40	961	4.0	379	18.7	671.3	2.4	2.1	0.4	0.87	5.21	5.98
3493	QS	0000	32.7491	102.2765	108.1	51	1036	4.0	379	18.6	669.8	4.1	0.9	0.5	0.22	1.74	7.95
3494	QS	0000	32.7485	102.2765	106.3	47	901	5.8	375	18.7	670.3	3.1	0.8	0.5	0.26	1.70	6.42
3495	QS	0000	32.7479	102.2766	102.5	61	912	5.8	374	18.5	670.3	2.4	1.0	0.6	0.40	1.68	4.16
3496	QS	0000	32.7473	102.2766	98.8	54	944	5.8	380	18.6	670.3	3.2	0.8	0.4	0.25	1.99	7.89
3497	QS	0010	32.7467	102.2766	95.8	50	938	5.8	383	18.5	670.8	2.8	0.2	0.7	0.08	0.33	4.16
3498	QS	0000	32.7461	102.2766	94.1	57	984	5.8	378	18.4	670.3	1.7	0.8	0.4	0.48	1.95	4.01
3499	QS	0000	32.7455	102.2766	90.1	53	949	5.8	374	18.5	668.3	2.5	0.6	0.8	0.24	0.72	3.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3500	QS	0010	32.7449	102.2766	87.4	47	984	5.8	373	18.5	670.3	3.1	0.4	0.6	0.12	0.61	5.11
3501	QS	0000	32.7443	102.2766	84.9	49	910	5.8	377	18.4	669.8	3.1	0.5	0.5	0.17	1.06	6.29
3502	QS	0010	32.7436	102.2766	82.5	57	931	5.8	374	18.4	670.8	2.9	0.1	0.6	0.05	0.24	4.72
3503	QS	0010	32.7430	102.2766	79.5	51	834	6.2	374	18.5	669.8	4.2	-0.4	0.5	0.00	0.00	8.07
3504	QS	0000	32.7424	102.2767	76.5	52	899	6.2	375	18.4	672.3	2.7	1.4	0.3	0.53	4.31	8.14
3505	QS	0000	32.7418	102.2767	73.0	42	803	6.2	380	18.4	669.3	2.7	0.9	0.5	0.33	1.93	5.79
3506	QCS	0000	32.7412	102.2767	71.8	50	935	6.2	383	18.5	669.8	3.6	0.9	0.7	0.24	1.21	4.95
3507	QCS	0000	32.7406	102.2767	69.3	59	926	6.2	379	18.3	670.3	3.2	0.8	0.5	0.25	1.66	6.57
3508	QCS	0000	32.7400	102.2767	67.3	41	914	6.2	381	18.4	669.8	4.3	0.5	0.5	0.12	0.98	8.18
3509	QCS	0000	32.7394	102.2767	64.3	60	1020	6.2	383	18.5	670.3	3.2	1.4	0.5	0.44	2.80	5.95
3510	TO	0000	32.7388	102.2767	62.2	49	924	6.2	388	18.5	670.3	3.2	1.1	0.6	0.34	1.75	5.09
3511	TO	0000	32.7381	102.2767	57.9	44	919	6.2	393	18.4	670.3	4.3	0.9	0.5	0.20	1.85	9.05
3512	TO	0010	32.7375	102.2767	54.9	47	993	7.0	392	18.5	669.8	3.6	0.1	0.8	0.02	0.10	4.69
3513	TO	0000	32.7369	102.2768	52.2	49	967	7.0	392	18.3	670.8	2.7	1.4	0.7	0.53	2.15	4.07
3514	TO	0000	32.7363	102.2768	50.9	41	1046	7.0	393	18.3	671.3	2.9	0.8	0.9	0.28	0.93	3.35
3515	TO	0000	32.7357	102.2768	47.9	49	1137	7.0	393	18.5	670.3	3.9	1.0	0.7	0.25	1.35	5.49
3516	TO	0000	32.7351	102.2768	45.1	63	1175	7.0	392	18.4	670.3	2.9	0.9	0.7	0.30	1.28	4.24
3517	TO	0000	32.7345	102.2768	41.6	52	1227	7.0	401	18.4	670.3	0.7	2.8	0.7	4.02	3.83	0.95
3518	TO	0010	32.7339	102.2768	40.2	50	1204	7.0	404	18.5	672.3	3.1	0.3	0.9	0.10	0.33	3.39
3519	TO	0000	32.7333	102.2768	38.0	51	1177	7.0	401	18.5	670.3	4.2	1.0	0.9	0.25	1.19	4.34
3520	TO	0000	32.7326	102.2768	35.2	49	1216	7.0	409	18.5	669.8	3.2	1.1	0.9	0.34	1.30	3.76
3521	TO	0000	32.7320	102.2768	32.5	52	1176	10.2	430	18.6	671.3	2.5	1.3	0.9	0.50	1.39	2.77
3522	QS	0000	32.7314	102.2769	31.1	71	1275	10.2	443	18.3	669.3	2.5	1.3	0.9	0.53	1.55	2.94
3523	QS	0000	32.7308	102.2769	27.9	49	1271	10.2	452	18.3	670.8	4.8	1.0	1.0	0.20	0.95	4.71
3524	QS	0010	32.7302	102.2769	24.9	46	1198	10.2	447	18.3	671.3	5.2	0.5	0.9	0.10	0.56	5.58
3525	QS	0010	32.7296	102.2769	22.4	65	1126	10.2	429	18.3	671.3	3.9	0.4	0.8	0.11	0.57	5.05
3526	QS	0010	32.7290	102.2769	20.7	55	1051	10.2	409	18.3	670.8	4.1	0.0	0.8	0.00	0.00	5.10
3527	QS	0010	32.7284	102.2769	19.2	53	998	10.2	399	18.4	672.8	3.2	0.4	0.8	0.14	0.56	4.04
3528	QS	0000	32.7278	102.2769	16.2	58	879	10.2	396	18.4	670.3	2.1	0.9	0.5	0.42	1.67	3.96
3529	QS	0000	32.7271	102.2769	13.2	53	804	10.2	398	18.5	670.3	3.4	0.7	0.6	0.20	1.11	5.58
3530	QS	0010	32.7265	102.2769	12.4	50	776	10.7	391	18.5	670.8	1.7	0.3	0.5	0.18	0.62	3.50
3531	QS	0000	32.7259	102.2770	10.4	57	815	10.7	393	18.5	670.3	1.7	1.5	0.4	0.88	3.92	4.45
3532	QS	0010	32.7253	102.2770	9.2	54	812	10.7	394	18.6	669.8	2.4	0.4	0.5	0.19	0.84	4.48
3533	QS	0000	32.7247	102.2770	6.7	56	804	10.7	403	18.6	670.8	2.4	1.3	0.5	0.53	2.52	4.76
3534	QS	0000	32.7241	102.2770	5.8	54	827	10.7	407	18.5	669.3	3.2	0.9	0.4	0.28	1.98	7.17
3535	QS	0010	32.7235	102.2770	1.5	54	851	10.7	407	18.6	671.3	2.8	0.1	0.7	0.05	0.21	3.97
3536	QS	0010	32.7229	102.2770	-1.6	47	837	10.7	401	18.6	672.3	3.5	0.2	0.8	0.06	0.29	4.51
3537	QS	0000	32.7223	102.2770	-5.1	57	844	10.7	390	18.5	670.3	2.2	1.1	0.6	0.50	1.84	3.72
3538	QS	0000	32.7216	102.2770	-5.5	53	819	10.7	380	18.5	670.3	2.2	0.8	0.5	0.36	1.56	4.30
3539	QS	0000	32.7210	102.2770	-7.8	41	834	9.0	383	18.6	670.3	2.4	1.4	0.6	0.59	2.30	3.89
3540	QS	0000	32.7204	102.2771	-9.8	40	848	9.0	393	18.5	669.8	3.6	0.5	0.5	0.14	1.13	7.92
3541	QS	0000	32.7198	102.2771	-12.8	51	955	9.0	404	18.6	671.3	2.2	0.7	0.6	0.30	1.17	3.92
3542	QS	0000	32.7192	102.2771	-13.9	60	886	9.0	405	18.6	669.8	2.4	0.9	0.4	0.37	1.98	5.30
3543	QSU	0010	32.7186	102.2771	-16.4	51	824	9.0	399	18.6	671.3	2.0	0.0	0.6	0.00	0.00	3.05
3544	QSU	0010	32.7180	102.2771	-18.9	55	830	9.0	393	18.6	670.3	3.1	0.0	0.7	0.00	0.00	4.19
3545	QSU	0000	32.7174	102.2771	-21.4	47	778	9.0	389	18.6	671.3	1.4	1.0	0.5	0.74	2.16	2.92
3546	QSU	0010	32.7168	102.2771	-22.6	64	796	9.0	384	18.6	670.3	2.1	0.0	0.7	0.00	0.00	2.98
3547	QSU	0010	32.7161	102.2771	-25.3	44	790	9.0	377	18.6	670.8	2.2	0.2	0.5	0.10	0.46	4.67
3548	QSU	0000	32.7155	102.2771	-26.6	51	820	10.9	379	18.6	671.3	3.5	1.2	0.4	0.34	3.32	9.80
3549	QSU	0010	32.7149	102.2772	-28.1	49	841	10.9	387	18.5	671.3	2.9	0.0	0.6	0.00	0.00	4.97
3550	QSU	0010	32.7143	102.2772	-28.4	51	810	10.9	389	18.6	671.3	3.2	0.0	0.7	0.00	0.00	4.93
3551	QSU	0010	32.7137	102.2772	-30.4	43	763	10.9	393	18.7	673.9	3.1	0.4	0.4	0.14	1.09	7.54
3552	QSU	0010	32.7131	102.2772	-31.9	49	844	10.9	388	18.7	672.8	4.3	-0.1	0.4	0.00	0.00	11.19
3553	QSU	0010	32.7125	102.2772	-34.1	56	758	10.9	391	18.7	670.3	2.1	0.1	0.6	0.07	0.25	3.49
3554	QSU	0000	32.7119	102.2772	-34.8	35	763	10.9	391	18.7	670.8	3.1	0.7	0.4	0.24	1.65	6.86
3555	QSU	0000	32.7113	102.2772	-36.5	47	698	10.9	393	18.6	670.3	2.5	0.7	0.4	0.29	1.81	6.17
3556	QSU	0010	32.7106	102.2772	-38.5	55	684	10.9	395	18.6	670.3	1.8	0.0	0.5	0.00	0.00	3.50

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HOBBS TIELINE 5040

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3557	QSU	0010	32.7100	102.2773	-40.5	52	716	11.1	402	18.7	672.3	2.7	0.6	0.5	0.22	1.09	4.92
3558	QSU	0000	32.7094	102.2773	-40.4	41	640	11.1	406	18.6	670.3	3.1	1.2	0.3	0.38	3.63	9.43
3559	QSU	0010	32.7088	102.2773	-42.7	57	666	11.1	406	18.7	670.3	1.0	0.2	0.5	0.23	0.47	2.09
3560	QSU	0010	32.7082	102.2773	-44.7	54	639	11.1	403	18.7	670.3	2.4	0.4	0.4	0.19	1.24	6.66
3561	QSU	0010	32.7076	102.2773	-46.9	54	670	11.1	402	18.6	670.8	3.6	0.1	0.2	0.04	0.66	16.20
3562	QSU	0010	32.7070	102.2773	-47.6	67	726	11.1	403	18.6	670.3	1.8	0.2	0.5	0.12	0.48	3.96
3563	QSU	0010	32.7064	102.2773	-50.1	43	628	11.1	406	18.7	672.3	2.4	-0.1	0.3	0.00	0.00	8.04
3564	QSU	0010	32.7058	102.2773	-52.1	79	679	11.1	414	18.6	670.3	1.7	0.0	0.4	0.00	0.00	3.74
3565	QSU	0010	32.7051	102.2773	-54.8	52	630	11.1	409	18.7	670.3	2.1	0.4	0.4	0.21	1.18	5.56
3566	QSU	0010	32.7045	102.2774	-55.1	48	656	8.7	401	18.5	670.8	2.5	0.1	0.6	0.03	0.13	4.49
3567	QSU	0000	32.7039	102.2774	-56.6	39	693	8.7	397	18.5	670.3	2.2	0.7	0.4	0.30	1.52	5.10
3568	QSU	0010	32.7033	102.2774	-57.6	47	642	8.7	393	18.7	669.8	2.2	-0.1	0.5	0.00	0.00	4.14
3569	QS	0000	32.7027	102.2774	-58.6	40	649	8.7	392	18.6	670.3	1.8	1.3	0.2	0.69	6.49	9.38
3570	QS	0010	32.7021	102.2774	-59.0	65	720	8.7	399	18.7	671.3	1.5	0.2	0.5	0.14	0.46	3.21
3571	QS	0000	32.7015	102.2774	-61.0	37	671	8.7	401	18.7	670.8	3.8	1.3	0.3	0.33	3.74	11.22
3572	QS	0000	32.7009	102.2774	-63.0	55	674	8.7	402	18.8	670.8	1.1	0.8	0.4	0.73	2.05	2.81
3573	QS	0010	32.7003	102.2774	-65.2	49	678	8.7	400	18.6	670.3	2.1	0.4	0.5	0.21	0.84	3.96
3574	QS	0000	32.6996	102.2774	-65.6	51	702	8.7	410	18.7	670.8	1.1	1.0	0.4	0.86	2.36	2.74
3575	QS	0010	32.6990	102.2773	-67.3	46	696	8.8	418	18.7	670.3	2.9	0.0	0.5	0.00	0.00	5.54
3576	QS	0000	32.6984	102.2773	-69.5	48	815	8.8	423	18.7	669.8	2.5	1.0	0.6	0.38	1.55	4.05
3577	QS	0010	32.6978	102.2773	-71.5	58	721	8.8	423	18.9	670.3	2.1	0.4	0.5	0.21	0.93	4.38
3578	QS	0000	32.6972	102.2773	-71.7	50	825	8.8	427	18.8	670.3	1.8	0.8	0.8	0.45	1.06	2.38
3579	QS	0010	32.6966	102.2772	-72.9	41	802	8.8	431	18.9	669.3	4.3	0.1	0.4	0.02	0.18	10.37
3580	QS	0000	32.6959	102.2772	-73.2	64	893	8.8	441	18.7	670.3	3.1	0.7	0.5	0.24	1.45	6.03
3581	QS	0000	32.6953	102.2772	-74.9	56	916	8.8	438	18.7	670.3	2.2	0.8	0.7	0.36	1.23	3.38
3582	QS	0000	32.6947	102.2772	-75.3	48	896	8.8	425	18.7	670.3	1.8	1.3	0.7	0.69	1.79	2.58
3583	QS	0000	32.6941	102.2771	-77.3	46	919	8.8	419	18.7	670.3	3.5	0.6	0.6	0.17	1.02	6.01
3584	QS	0000	32.6935	102.2771	-78.8	38	900	7.3	410	18.6	669.8	2.9	0.6	0.4	0.20	1.32	6.55
3585	QS	0000	32.6929	102.2771	-81.3	48	995	7.3	408	18.5	671.3	2.4	0.7	0.7	0.31	1.12	3.59
3586	QS	0000	32.6923	102.2771	-81.0	52	970	7.3	406	18.6	670.3	2.7	1.4	0.7	0.53	2.00	3.78
3587	QS	0010	32.6916	102.2770	-82.5	45	1017	7.3	410	18.7	670.8	4.3	0.4	0.6	0.10	0.69	6.75
3588	QS	0010	32.6910	102.2770	-84.7	57	937	7.3	412	18.7	670.3	3.8	0.4	0.6	0.10	0.65	6.61
3589	QS	0010	32.6904	102.2770	-87.2	59	954	7.3	414	18.8	670.3	3.8	0.0	0.8	0.00	0.00	4.81
3590	QS	0000	32.6898	102.2770	-87.4	46	855	7.3	415	18.7	670.8	4.1	1.3	0.6	0.33	2.37	7.23
3591	QS	0010	32.6892	102.2769	-89.4	63	822	7.3	407	18.7	669.8	2.8	0.2	0.5	0.08	0.42	5.27
3592	QS	0010	32.6886	102.2769	-91.4	53	891	7.3	402	18.7	671.8	3.2	0.4	0.5	0.14	0.93	6.71
3593	QS	0000	32.6879	102.2769	-93.4	41	873	10.9	391	18.7	670.3	2.2	1.3	0.5	0.59	2.46	4.14
3594	QS	0010	32.6873	102.2769	-93.3	60	918	10.9	389	18.6	672.3	5.2	0.1	0.5	0.01	0.14	9.57
3595	QS	0010	32.6867	102.2768	-95.3	55	935	10.9	384	18.7	670.3	3.4	-0.3	0.9	0.00	0.00	3.92
3596	QS	0010	32.6861	102.2768	-98.0	57	851	10.9	391	18.7	671.3	3.6	0.4	0.6	0.12	0.73	5.94
3597	QS	0010	32.6855	102.2768	-100.0	45	865	10.9	395	18.6	672.3	3.6	0.1	0.9	0.02	0.08	4.15
3598	QS	0000	32.6849	102.2768	-100.2	55	810	10.9	399	18.6	670.3	2.4	0.7	0.4	0.31	1.69	5.42
3599	QS	0000	32.6842	102.2767	-102.2	43	781	10.9	409	18.7	671.3	1.8	1.0	0.4	0.53	2.62	4.95
3600	QS	0000	32.6836	102.2767	-104.4	55	878	10.9	421	18.7	670.3	2.7	1.1	0.6	0.42	2.01	4.83
3601	QS	0010	32.6830	102.2767	-107.7	47	800	10.9	431	18.7	672.3	3.8	-0.5	0.6	0.00	0.00	5.97
3602	QS	0000	32.6824	102.2767	-108.5	69	861	10.9	434	18.6	669.3	2.4	0.7	0.7	0.28	0.89	3.19
3603	QS	0010	32.6818	102.2766	-110.7	58	840	10.9	433	18.5	670.3	4.6	0.0	0.4	0.00	0.00	11.61
3604	QS	0010	32.6812	102.2766	-112.7	62	870	10.9	435	18.5	670.8	2.7	0.4	0.6	0.17	0.78	4.65
3605	QS	0000	32.6806	102.2766	-115.0	46	822	10.9	429	18.7	670.8	2.2	1.3	0.5	0.56	2.62	4.67
3606	QS	0000	32.6799	102.2766	-115.1	44	814	10.9	428	18.6	670.3	2.1	1.4	0.5	0.67	3.06	4.57
3607	QS	0000	32.6793	102.2765	-117.4	51	828	10.9	427	18.6	670.8	2.9	1.0	0.4	0.33	2.48	7.58
3608	QS	0000	32.6787	102.2765	-119.4	50	758	10.9	428	18.6	671.3	4.1	1.3	0.3	0.33	3.96	12.05
3609	QS	0010	32.6781	102.2765	-122.1	46	774	10.9	428	18.6	670.3	1.8	0.2	0.5	0.12	0.41	3.36
3610	QS	0010	32.6775	102.2765	-122.8	53	824	10.9	431	18.6	670.3	4.9	0.2	0.5	0.05	0.45	10.00
3611	QS	0010	32.6769	102.2764	-124.3	54	790	11.2	431	18.5	669.8	2.9	0.0	0.5	0.00	0.00	5.65
3612	QS	0010	32.6762	102.2764	-126.5	61	867	11.2	427	18.4	671.3	3.6	-0.4	0.9	0.00	0.00	3.83
3613	QS	0010	32.6756	102.2764	-129.0	49	757	11.2	426	18.6	671.3	3.1	0.0	0.5	0.00	0.00	5.80

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HOBBS TIELINE 5040

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3614	QS	0000	32.6750	102.2764	-129.2	63	804	11.2	424	18.6	669.3	2.0	1.0	0.4	0.53	2.82	5.33
3615	QS	0000	32.6744	102.2763	-131.4	37	839	11.2	424	18.5	672.8	2.4	1.3	0.3	0.53	3.98	7.52
3616	QS	0010	32.6738	102.2763	-133.4	41	730	11.2	416	18.4	670.8	3.1	0.4	0.6	0.14	0.81	5.59
3617	QS	0000	32.6732	102.2763	-136.2	53	832	11.2	410	18.6	671.3	1.8	0.7	0.6	0.37	1.04	2.83
3618	QS	0000	32.6726	102.2763	-137.8	62	729	11.2	405	18.4	670.3	1.8	0.7	0.4	0.37	1.55	4.25
3619	QS	0000	32.6719	102.2762	-141.1	53	834	11.2	403	18.5	670.8	2.0	0.8	0.6	0.42	1.29	3.10
3620	QS	0010	32.6713	102.2762	-143.6	61	737	14.5	399	18.5	672.3	3.8	0.3	0.4	0.08	0.66	8.42
3621	QS	0010	32.6707	102.2762	-146.3	56	752	14.5	400	18.4	671.8	3.1	0.0	0.6	0.00	0.00	5.11
3622	QS	0010	32.6701	102.2762	-147.7	55	739	14.5	405	18.5	672.8	2.9	0.1	0.3	0.03	0.21	8.47
3623	QS	0010	32.6695	102.2762	-149.9	52	795	14.5	407	18.5	672.8	2.5	0.3	0.5	0.12	0.64	5.49
3624	QS	0010	32.6689	102.2761	-152.7	67	841	14.5	411	18.7	672.3	2.7	0.4	0.8	0.14	0.45	3.22
3625	QS	0010	32.6682	102.2761	-156.9	61	890	14.5	419	18.6	671.3	5.5	-0.1	0.7	0.00	0.00	7.33
3626	QS	0010	32.6676	102.2761	-157.6	48	790	14.5	417	18.6	671.3	2.5	0.4	0.7	0.18	0.67	3.80
3627	QS	0000	32.6670	102.2761	-160.3	41	852	14.5	416	18.5	672.3	3.9	0.7	0.7	0.19	1.08	5.73
3628	QS	0000	32.6664	102.2761	-162.8	75	808	14.5	412	18.6	671.3	3.1	0.7	0.5	0.22	1.36	6.29
3629	QS	0010	32.6658	102.2761	-165.9	54	692	16.2	413	18.6	674.4	2.2	0.2	0.5	0.10	0.48	4.88
3630	QS	0010	32.6652	102.2761	-167.3	46	683	16.2	415	18.6	671.3	4.1	0.1	0.4	0.02	0.21	11.36
3631	QS	0010	32.6647	102.2761	-171.1	57	703	16.2	416	18.7	670.3	2.1	0.1	0.6	0.04	0.13	3.67
3632	QS	0010	32.6641	102.2761	-174.1	50	667	16.2	421	18.6	670.3	3.4	0.1	0.3	0.02	0.24	10.97
3633	QS	0010	32.6635	102.2761	-177.3	64	804	16.2	422	18.5	672.3	2.7	0.2	0.7	0.08	0.33	4.01
3634	QS	0010	32.6629	102.2761	-177.8	50	706	16.2	425	18.6	672.3	3.1	0.5	0.4	0.17	1.27	7.54
3635	QS	0010	32.6623	102.2761	-180.6	48	679	16.2	422	18.7	670.3	1.4	-0.1	0.5	0.00	0.00	2.74
3636	QS	0010	32.6617	102.2761	-183.1	39	721	16.2	422	18.7	671.3	4.1	-0.4	0.7	0.00	0.00	6.12
3637	QS	0010	32.6611	102.2761	-187.8	37	629	16.2	418	18.7	672.3	4.6	0.0	0.6	0.00	0.00	7.54
3638	QS	0010	32.6606	102.2761	-189.7	56	767	12.1	411	18.7	670.8	1.4	0.1	0.5	0.05	0.14	2.64
3639	QS	0010	32.6600	102.2761	-192.7	46	768	12.1	411	18.5	671.3	3.1	0.2	0.5	0.07	0.45	6.29
3640	QS	0000	32.6594	102.2761	-195.0	59	748	12.1	415	18.7	672.3	1.8	1.0	0.6	0.53	1.75	3.30
3641	QS	0010	32.6588	102.2761	-196.7	45	706	12.1	419	18.5	671.3	4.1	0.4	0.5	0.09	0.81	8.84
3642	QS	0000	32.6582	102.2762	-197.5	43	660	12.1	420	18.7	672.8	1.8	1.3	0.4	0.69	3.33	4.82
3643	QS	0010	32.6576	102.2762	-200.7	44	695	12.1	425	18.5	669.8	2.8	0.3	0.5	0.11	0.64	6.10
3644	QS	0010	32.6570	102.2762	-203.7	47	672	12.1	422	18.6	672.3	3.2	0.4	0.3	0.14	1.28	9.28
3645	QS	0010	32.6564	102.2762	-206.5	48	767	12.1	424	18.6	670.3	3.9	0.5	0.4	0.13	1.21	9.14
3646	QS	0010	32.6559	102.2762	-208.4	47	666	12.1	427	18.6	671.3	3.9	-0.4	0.5	0.00	0.00	7.84
3647	QS	0010	32.6553	102.2762	-211.6	48	688	11.5	431	18.6	671.3	2.0	0.1	0.4	0.08	0.38	5.05
3648	QS	0010	32.6547	102.2762	-214.1	53	795	11.5	432	18.4	671.3	3.5	0.5	0.4	0.15	1.41	9.52
3649	QS	0000	32.6541	102.2762	-217.4	40	755	11.5	431	18.6	671.3	4.3	1.0	0.3	0.22	3.49	15.75
3650	QS	0010	32.6535	102.2762	-218.8	33	722	11.5	434	18.5	671.3	3.1	0.1	0.5	0.02	0.14	5.92
3651	QS	0010	32.6529	102.2762	-221.5	48	833	11.5	431	18.5	670.8	3.2	0.6	0.5	0.18	1.29	7.01
3652	QS	0010	32.6523	102.2762	-224.0	33	910	11.5	429	18.6	671.3	3.4	0.3	0.7	0.09	0.44	4.99
3653	QS	0010	32.6517	102.2762	-226.8	36	824	11.5	425	18.4	672.3	5.3	-0.2	0.7	0.00	0.00	7.44
3654	QS	0010	32.6512	102.2762	-228.0	54	866	11.5	419	18.5	671.3	2.9	0.5	0.7	0.18	0.74	4.17
3655	QS	0000	32.6506	102.2762	-231.5	64	898	11.5	418	18.4	672.3	2.2	0.7	0.5	0.33	1.54	4.67
3656	QS	0010	32.6500	102.2762	-234.0	56	828	11.3	418	18.3	672.3	2.7	0.0	0.7	0.00	0.00	3.78
3657	QS	0010	32.6494	102.2763	-235.5	47	875	11.3	418	18.3	672.3	4.1	0.5	0.5	0.13	1.13	8.84
3658	QS	0000	32.6488	102.2763	-235.9	59	882	11.3	418	18.5	670.3	2.1	0.8	0.7	0.39	1.14	2.94
3659	QS	0010	32.6482	102.2763	-238.4	41	848	11.3	416	18.5	672.8	3.4	0.4	0.3	0.11	1.10	9.98
3660	QS	0010	32.6476	102.2763	-240.7	63	827	11.3	416	18.5	671.3	2.8	-0.3	0.7	0.00	0.00	4.16
3661	QS	0010	32.6470	102.2763	-244.2	40	851	11.3	419	18.4	670.3	2.9	0.1	0.7	0.05	0.23	4.50
3662	QS	0010	32.6465	102.2763	-246.4	43	816	11.3	419	18.3	671.3	3.8	0.3	0.4	0.08	0.69	8.82
3663	QS	0010	32.6459	102.2763	-249.7	50	953	11.3	418	18.3	672.3	4.6	0.2	0.7	0.05	0.31	6.37
3664	QS	0010	32.6453	102.2763	-252.9	45	887	11.3	418	18.2	673.4	4.2	0.0	0.5	0.00	0.00	8.57
3665	QS	0000	32.6447	102.2763	-255.4	59	950	8.6	416	18.6	671.3	3.2	0.9	0.6	0.28	1.43	5.17
3666	QS	0000	32.6441	102.2763	-256.1	52	995	8.6	414	18.1	672.3	2.2	1.3	0.8	0.56	1.50	2.68
3667	QS	0000	32.6435	102.2763	-259.1	47	969	8.6	416	18.3	672.8	1.7	1.3	0.8	0.75	1.58	2.11
3668	QS	0010	32.6429	102.2763	-261.6	55	972	8.6	417	18.3	672.8	3.5	-0.2	0.9	0.00	0.00	3.69
3669	QCS	0010	32.6423	102.2763	-263.8	62	1024	8.6	411	18.3	672.3	3.8	0.5	0.7	0.14	0.74	5.37
3670	QCS	0000	32.6418	102.2763	-264.8	56	1143	8.6	413	18.1	673.4	3.9	1.5	0.5	0.38	2.74	7.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3671	QCS	0000	32.6412	102.2763	-267.5	45	1026	8.6	418	18.3	671.3	5.2	1.2	0.6	0.23	2.00	8.75
3672	QCS	0000	32.6406	102.2764	-270.0	46	979	8.6	415	18.2	672.3	3.8	1.2	0.7	0.31	1.76	5.61
3673	QCS	0000	32.6400	102.2764	-272.8	44	1032	8.6	413	18.5	672.3	3.4	0.7	0.8	0.22	0.97	4.39
3674	QCS	0010	32.6394	102.2764	-273.9	44	953	10.1	412	18.5	672.3	4.3	0.4	0.5	0.09	0.76	8.86
3675	QCS	0000	32.6388	102.2764	-275.4	47	1121	10.1	416	18.4	671.3	7.0	1.3	0.7	0.18	1.71	9.52
3676	QCS	0010	32.6382	102.2764	-277.4	44	959	10.1	421	18.4	672.3	3.6	0.2	0.9	0.06	0.24	3.92
3677	QCS	0010	32.6376	102.2764	-279.4	38	1017	10.1	419	18.6	671.3	4.9	0.0	0.9	0.00	0.00	5.65
3678	QCS	0010	32.6371	102.2764	-280.4	65	1001	10.1	420	18.7	672.3	4.1	0.1	0.8	0.04	0.18	4.97
3679	QCS	0000	32.6365	102.2764	-282.4	46	958	10.1	411	18.5	672.8	1.5	1.6	0.6	1.01	2.67	2.65
3680	QCS	0000	32.6359	102.2764	-284.9	48	1009	10.1	406	18.4	671.3	3.2	1.7	0.4	0.53	4.17	7.89
3681	QCS	0000	32.6353	102.2764	-286.9	46	1020	10.1	396	18.3	673.4	4.6	1.2	0.8	0.26	1.47	5.73
3682	QCS	0000	32.6347	102.2764	-286.3	44	903	10.1	393	18.6	672.3	2.8	0.7	0.8	0.26	0.93	3.52
3683	QCS	0000	32.6341	102.2764	-288.3	54	950	9.7	390	18.6	673.9	3.5	0.7	0.5	0.21	1.48	7.00
3684	QCS	0010	32.6335	102.2764	-290.8	46	958	9.7	389	18.3	672.8	2.7	0.1	0.7	0.06	0.21	3.72
3685	QCS	0000	32.6330	102.2764	-293.1	62	889	9.7	389	18.5	672.8	2.4	0.8	0.5	0.34	1.77	5.18
3686	QCS	0000	32.6324	102.2765	-294.0	58	989	9.7	388	18.4	673.4	3.1	1.4	0.7	0.46	1.89	4.13
3687	QCS	0010	32.6318	102.2765	-297.5	44	800	9.7	385	18.3	672.3	2.5	0.0	0.5	0.00	0.00	5.04
3688	QS	0000	32.6312	102.2765	-298.7	42	900	9.7	377	18.4	673.9	3.5	0.7	0.6	0.21	1.32	6.23
3689	QS	0000	32.6306	102.2765	-300.7	48	913	9.7	372	18.3	675.4	2.5	1.1	0.5	0.44	2.22	5.04
3690	QS	0010	32.6300	102.2765	-302.0	46	769	9.7	368	18.3	672.8	3.1	0.4	0.4	0.12	0.93	7.74
3691	QS	0010	32.6294	102.2765	-304.0	53	903	9.7	368	18.3	672.8	3.8	0.0	0.6	0.00	0.00	6.07
3692	QS	0010	32.6288	102.2765	-307.0	48	816	11.3	367	18.4	675.4	2.8	0.2	0.7	0.08	0.34	4.29
3693	QS	0010	32.6283	102.2765	-309.0	51	917	11.3	365	18.3	672.8	3.1	0.4	0.5	0.14	0.93	6.42
3694	QS	0000	32.6277	102.2765	-309.4	46	930	11.3	358	18.4	674.4	3.6	1.2	0.7	0.33	1.68	5.17
3695	QS	0010	32.6271	102.2765	-311.4	58	824	11.3	358	18.4	673.4	2.4	0.4	0.6	0.16	0.61	3.95
3696	QS	0000	32.6265	102.2765	-313.9	52	871	11.3	358	18.5	672.8	2.0	0.8	0.6	0.42	1.33	3.20
3697	QS	0010	32.6259	102.2765	-315.9	54	970	11.3	361	18.4	672.8	3.6	0.5	0.9	0.14	0.58	4.05
3698	QS	0000	32.6253	102.2765	-316.4	46	913	11.3	363	18.6	673.9	3.2	1.3	0.6	0.39	2.09	5.35
3699	QS	0000	32.6247	102.2765	-318.6	45	849	11.3	366	18.5	672.8	1.7	0.6	0.6	0.35	1.00	2.84
3700	QS	0000	32.6241	102.2765	-320.4	68	962	11.3	366	18.5	672.8	2.8	1.0	0.6	0.37	1.69	4.57
3701	QS	0000	32.6236	102.2766	-322.1	50	820	14.2	368	18.5	673.4	3.2	0.6	0.5	0.18	1.14	6.18
3702	QS	0010	32.6230	102.2766	-321.3	44	841	14.2	373	18.5	670.8	3.5	0.3	0.6	0.08	0.50	5.91
3703	QS	0000	32.6224	102.2766	-323.0	51	884	14.2	381	18.6	671.3	2.4	1.3	0.6	0.53	2.02	3.82
3704	QS	0010	32.6218	102.2766	-324.5	50	738	14.2	384	18.5	672.8	2.4	0.1	0.6	0.03	0.12	3.89
3705	QS	0000	32.6212	102.2766	-326.0	53	734	14.2	387	18.5	672.8	2.4	0.7	0.5	0.28	1.42	5.07
3706	QS	0010	32.6206	102.2766	-326.5	59	806	14.2	387	18.6	673.9	2.9	0.1	0.6	0.05	0.25	5.05
3707	QS	0010	32.6200	102.2766	-328.5	55	826	14.2	386	18.5	672.3	3.4	0.0	0.7	0.00	0.00	4.70
3708	QS	0010	32.6194	102.2766	-331.0	57	915	14.2	385	18.5	672.8	4.9	0.1	0.7	0.03	0.23	7.50
3709	QS	0000	32.6189	102.2766	-332.8	54	882	14.2	383	18.6	673.4	3.1	0.7	0.5	0.24	1.42	5.92
3710	QS	0000	32.6183	102.2766	-333.4	46	886	15.6	385	18.5	673.9	3.5	1.3	0.6	0.38	2.14	5.62
3711	QS	0000	32.6177	102.2766	-334.7	49	936	15.6	388	18.4	672.3	5.2	1.0	0.7	0.20	1.43	7.15
3712	QS	0000	32.6171	102.2766	-336.2	55	985	15.6	395	18.5	671.3	1.5	1.6	0.5	1.06	3.01	2.85
3713	QS	0010	32.6165	102.2766	-337.2	38	1014	15.6	395	18.6	672.8	5.2	0.4	0.7	0.09	0.65	7.57
3714	QS	0010	32.6159	102.2766	-338.2	51	849	15.6	390	18.5	671.3	2.9	0.1	0.7	0.03	0.10	3.95
3715	QS	0010	32.6153	102.2766	-339.7	43	902	15.6	388	18.4	672.8	4.2	0.3	0.7	0.07	0.43	6.14
3716	QS	0010	32.6147	102.2767	-341.4	57	839	15.6	384	18.4	673.4	2.9	0.2	0.5	0.08	0.43	5.65
3717	QS	0010	32.6142	102.2767	-343.2	49	859	15.6	395	18.4	672.3	4.1	0.1	0.6	0.04	0.24	6.63
3718	QS	0010	32.6136	102.2767	-342.8	57	838	15.6	404	18.6	674.9	3.2	0.4	0.5	0.14	0.89	6.44
3719	QS	0000	32.6130	102.2767	-344.3	45	925	14.5	409	18.5	674.4	4.8	0.7	0.7	0.16	1.13	7.29
3720	QS	0000	32.6124	102.2767	-346.1	41	939	14.5	413	18.4	672.8	3.9	0.7	0.7	0.17	0.91	5.33
3721	QS	0010	32.6118	102.2767	-348.1	45	861	14.5	413	18.4	671.8	4.5	0.5	0.5	0.12	1.06	9.14
3722	QS	0000	32.6112	102.2767	-348.2	55	918	14.5	415	18.3	670.8	3.5	1.0	0.6	0.30	1.66	5.62
3723	QCS	0000	32.6106	102.2767	-349.7	56	853	14.5	415	18.4	672.8	1.7	0.9	0.5	0.53	1.64	3.11
3724	QCS	0000	32.6100	102.2767	-351.4	46	825	14.5	408	18.4	673.9	2.0	1.1	0.4	0.57	2.47	4.36
3725	QCS	0000	32.6095	102.2767	-354.2	48	750	14.5	407	18.4	672.3	1.8	0.7	0.6	0.41	1.17	2.88
3726	QCS	0000	32.6089	102.2767	-354.4	41	778	14.5	404	18.3	674.4	2.4	0.7	0.5	0.28	1.36	4.86
3727	QCS	0000	32.6083	102.2767	-355.9	41	812	14.5	399	18.5	672.8	2.2	1.3	0.4	0.56	2.80	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3728	QCS	0000	32.6077	102.2767	-357.4	48	815	13.2	395	18.3	673.4	1.8	1.0	0.5	0.53	2.05	3.88
3729	QCS	0000	32.6071	102.2767	-358.7	52	923	13.2	390	18.2	672.3	2.0	1.4	0.7	0.72	1.91	2.67
3730	QCS	0000	32.6065	102.2768	-358.6	41	860	13.2	384	18.4	673.9	3.6	0.7	0.6	0.20	1.32	6.48
3731	QCS	0010	32.6059	102.2768	-360.1	46	925	13.2	381	18.3	673.4	4.6	0.0	0.7	0.00	0.00	6.20
3732	QS	0000	32.6053	102.2768	-362.1	49	924	13.2	375	18.3	675.4	4.1	0.7	0.5	0.16	1.26	7.65
3733	QS	0000	32.6048	102.2768	-364.1	43	918	13.2	368	18.4	673.4	3.1	0.7	0.6	0.22	1.19	5.49
3734	QS	0000	32.6042	102.2768	-364.1	46	956	13.2	363	18.3	673.9	4.3	0.7	0.6	0.15	1.05	6.86
3735	QS	0000	32.6036	102.2768	-365.6	48	833	13.2	362	18.3	674.4	4.1	0.9	0.5	0.22	1.93	8.84
3736	QS	0010	32.6030	102.2768	-367.6	51	827	13.2	358	18.4	674.4	3.9	-0.3	0.7	0.00	0.00	5.82
3737	QS	0000	32.6024	102.2768	-368.8	47	849	13.4	356	18.4	674.4	2.4	1.5	0.6	0.62	2.50	4.02
3738	QS	0000	32.6018	102.2768	-367.7	39	845	13.4	354	18.3	673.9	2.7	1.0	0.7	0.36	1.37	3.78
3739	QS	0010	32.6012	102.2768	-368.5	57	763	13.4	354	18.5	673.4	1.0	0.1	0.5	0.08	0.15	2.04
3740	QS	0000	32.6007	102.2768	-370.5	55	741	13.4	353	18.3	674.4	2.1	0.7	0.6	0.35	1.27	3.61
3741	QS	0010	32.6001	102.2768	-371.5	55	761	13.4	353	18.3	674.4	2.1	0.4	0.5	0.18	0.73	4.11
3742	QS	0010	32.5995	102.2768	-371.4	44	800	13.4	350	18.4	673.9	1.8	0.2	0.6	0.12	0.40	3.24
3743	QS	0010	32.5989	102.2768	-372.9	65	762	13.4	352	18.3	673.4	2.4	0.1	0.7	0.03	0.10	3.28
3744	QS	0010	32.5983	102.2768	-375.1	63	790	13.4	353	18.3	674.9	2.1	0.1	0.6	0.07	0.26	3.74
3745	QS	0000	32.5977	102.2769	-375.4	42	820	13.4	352	18.4	674.4	2.8	0.7	0.5	0.24	1.28	5.38
3746	QS	0010	32.5971	102.2769	-375.4	64	939	11.4	353	18.4	673.9	3.6	0.0	0.6	0.00	0.00	5.94
3747	QS	0010	32.5965	102.2769	-377.1	47	891	11.4	360	18.3	673.9	3.5	0.4	0.5	0.13	0.95	7.45
3748	QS	0010	32.5960	102.2769	-378.1	42	1054	11.4	370	18.4	672.8	4.9	0.0	0.7	0.00	0.00	6.76
3749	QS	0010	32.5954	102.2769	-379.6	43	905	11.4	371	18.4	672.3	4.1	0.3	0.6	0.07	0.50	6.86
3750	QS	0000	32.5948	102.2769	-379.8	58	952	11.4	376	18.3	674.4	2.2	1.8	0.7	0.83	2.55	3.09
3751	QS	0010	32.5942	102.2769	-381.3	58	903	11.4	376	18.5	672.3	4.3	-0.1	0.6	0.00	0.00	6.97
3752	QS	0010	32.5936	102.2769	-383.3	63	888	11.4	383	18.4	674.4	3.4	-0.2	0.7	0.00	0.00	5.14
3753	QS	0000	32.5930	102.2769	-385.3	50	954	11.4	388	18.6	672.8	1.3	1.3	0.6	1.06	2.18	2.06
3754	QS	0010	32.5924	102.2769	-385.0	52	825	11.4	386	18.6	673.4	2.8	0.0	0.6	0.00	0.00	4.90
3755	QS	0000	32.5918	102.2769	-386.3	40	878	8.3	384	18.6	674.4	2.9	1.5	0.5	0.50	3.02	6.00
3756	QS	0010	32.5913	102.2769	-387.8	56	910	8.3	388	18.5	674.4	3.2	0.5	0.8	0.16	0.69	4.26
3757	QS	0000	32.5907	102.2769	-389.0	40	967	8.3	388	18.7	672.3	2.4	2.0	0.5	0.84	4.17	4.96
3758	QS	0000	32.5901	102.2769	-388.4	59	964	8.3	393	18.7	672.3	2.2	0.6	0.8	0.26	0.75	2.85
3759	QS	0000	32.5895	102.2769	-389.9	48	969	8.3	400	18.7	673.9	2.4	1.2	0.7	0.50	1.63	3.28
3760	QS	0010	32.5889	102.2770	-390.9	46	970	8.3	403	18.7	671.3	2.2	0.3	0.5	0.13	0.63	4.77
3761	QS	0000	32.5883	102.2770	-392.7	45	861	8.3	400	18.7	672.3	2.1	0.7	0.7	0.35	1.07	3.03
3762	QS	0000	32.5877	102.2770	-391.9	56	939	8.3	393	18.6	672.3	1.8	1.1	0.8	0.61	1.41	2.32
3763	QS	0010	32.5871	102.2770	-394.7	53	877	8.3	390	18.6	672.3	3.1	0.3	0.7	0.10	0.40	4.13
3764	QS	0010	32.5866	102.2770	-395.9	41	850	8.0	391	18.7	672.8	4.8	0.2	0.5	0.05	0.43	9.14
3765	QS	0000	32.5860	102.2770	-396.7	47	924	8.0	393	18.7	672.8	2.2	1.0	0.4	0.46	2.31	4.99
3766	QS	0000	32.5854	102.2770	-396.3	39	923	8.0	388	18.6	673.4	2.5	1.3	0.6	0.53	2.18	4.11
3767	QS	0000	32.5848	102.2770	-398.8	46	967	8.0	390	18.7	672.8	2.4	1.9	0.4	0.81	4.49	5.55
3768	QS	0000	32.5842	102.2770	-400.6	57	998	8.0	391	18.7	672.8	1.4	1.3	0.7	0.90	1.79	1.99
3769	QS	0000	32.5836	102.2770	-401.8	54	1092	8.0	388	18.6	674.4	3.5	1.3	0.7	0.38	1.95	5.12
3770	QS	0010	32.5830	102.2770	-402.4	50	986	8.0	383	18.6	674.4	3.1	0.4	0.7	0.14	0.65	4.50
3771	QS	0000	32.5824	102.2770	-403.4	80	939	8.0	379	18.7	672.8	1.7	1.1	0.5	0.66	2.09	3.16
3772	QS	0010	32.5819	102.2770	-404.7	57	719	8.0	376	18.7	673.9	2.9	0.0	0.5	0.00	0.00	5.43
3773	QS	0000	32.5813	102.2770	-405.7	60	870	9.7	377	18.6	673.4	3.5	2.0	0.4	0.57	5.29	9.27
3774	QS	0000	32.5807	102.2771	-406.2	36	789	9.7	383	18.6	672.8	2.4	0.9	0.3	0.37	2.64	7.07
3775	QS	0000	32.5801	102.2771	-407.9	53	858	9.7	391	18.7	673.4	2.1	1.0	0.6	0.49	1.78	3.61
3776	QS	0010	32.5795	102.2771	-409.4	57	797	9.7	401	18.6	671.3	2.7	0.2	0.6	0.08	0.38	4.49
3777	QS	0010	32.5789	102.2771	-410.9	55	769	9.7	407	18.6	672.3	2.8	0.4	0.4	0.13	0.91	6.86
3778	QS	0000	32.5783	102.2771	-410.8	44	847	9.7	415	18.8	673.4	2.9	1.3	0.6	0.43	1.96	4.57
3779	QS	0010	32.5777	102.2771	-412.1	50	895	9.7	419	18.7	670.3	3.9	0.0	0.6	0.00	0.00	6.74
3780	QS	0010	32.5772	102.2771	-413.1	48	862	9.7	422	18.7	673.4	3.5	0.1	0.9	0.04	0.16	3.69
3781	QS	0010	32.5766	102.2771	-415.1	42	884	9.7	423	18.7	672.3	2.8	0.4	0.8	0.16	0.57	3.61
3782	QS	0000	32.5760	102.2771	-415.1	60	883	10.5	424	18.7	673.4	2.9	1.0	0.5	0.35	2.07	5.88
3783	QS	0000	32.5754	102.2771	-416.6	44	828	10.5	422	18.6	673.4	2.4	1.2	0.4	0.50	3.22	6.48
3784	QS	0010	32.5748	102.2771	-417.8	47	793	10.5	415	18.7	672.3	3.5	0.4	0.5	0.11	0.77	7.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RHAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3785	QS	0010	32.5742	102.2771	-419.3	63	814	10.5	408	18.7	672.8	2.8	0.4	0.5	0.16	0.89	5.60
3786	QS	0010	32.5736	102.2771	-419.7	43	897	10.5	402	18.7	673.4	4.3	0.2	0.5	0.05	0.48	9.45
3787	QS	0010	32.5731	102.2771	-421.0	66	782	10.5	400	18.7	674.4	3.5	0.3	0.6	0.08	0.47	5.53
3788	QS	0000	32.5725	102.2771	-422.0	48	774	10.5	396	18.8	672.3	2.2	0.8	0.5	0.36	1.73	4.77
3789	QS	0000	32.5719	102.2772	-423.2	59	811	10.5	389	18.7	674.9	1.7	1.3	0.5	0.75	2.68	3.58
3790	QS	0010	32.5713	102.2772	-422.7	49	741	10.5	377	18.7	671.3	1.4	0.3	0.6	0.21	0.54	2.54
3791	QS	0010	32.5707	102.2772	-423.5	43	790	10.8	368	18.6	674.9	3.1	0.1	0.5	0.05	0.27	5.69
3792	QS	0000	32.5701	102.2772	-424.5	45	861	10.8	358	18.5	674.9	3.6	1.0	0.4	0.26	2.14	8.10
3793	QS	0000	32.5695	102.2772	-425.7	50	867	10.8	354	18.7	672.8	2.1	1.1	0.6	0.53	1.91	3.61
3794	QS	0010	32.5689	102.2772	-425.6	61	887	10.8	356	18.7	674.4	2.1	0.5	0.7	0.25	0.79	3.21
3795	QS	0010	32.5684	102.2772	-427.1	47	868	10.8	356	18.6	674.9	2.4	0.4	0.6	0.19	0.70	3.76
3796	QS	0010	32.5678	102.2772	-427.4	50	794	10.8	354	18.5	674.4	3.1	0.1	0.5	0.05	0.32	6.70
3797	QS	0010	32.5672	102.2772	-428.6	44	876	10.8	350	18.7	672.8	2.4	0.2	0.8	0.09	0.28	3.03
3798	QS	0010	32.5666	102.2772	-429.0	46	752	10.8	350	18.7	675.4	2.8	0.3	0.6	0.11	0.51	4.81
3799	QS	0000	32.5660	102.2772	-430.3	46	809	10.8	349	18.7	674.4	1.1	0.8	0.5	0.73	1.53	2.11
3800	QS	0000	32.5654	102.2772	-431.0	62	717	12.4	340	18.7	675.4	1.3	0.7	0.4	0.53	1.52	2.87
3801	QS	0000	32.5648	102.2772	-432.3	50	758	12.4	333	18.6	674.4	3.1	0.9	0.6	0.29	1.58	5.49
3802	QS	0000	32.5642	102.2772	-431.8	50	742	12.4	333	18.7	674.4	3.2	0.6	0.5	0.18	1.29	7.01
3803	QS	0010	32.5637	102.2772	-432.5	50	736	12.4	334	18.7	674.4	2.0	0.2	0.5	0.11	0.46	4.09
3804	QS	0000	32.5631	102.2773	-434.0	44	799	12.4	332	18.7	674.9	2.4	1.0	0.5	0.40	2.05	5.07
3805	QS	0010	32.5625	102.2773	-434.8	51	727	12.4	329	18.7	673.4	2.5	0.3	0.6	0.12	0.54	4.57
3806	QS	0010	32.5619	102.2773	-434.7	42	780	12.4	322	18.7	674.9	2.2	0.3	0.5	0.13	0.63	4.77
3807	QS	0010	32.5613	102.2773	-436.2	52	781	12.4	317	18.7	676.4	2.5	0.0	0.6	0.00	0.00	4.26
3808	QS	0000	32.5607	102.2773	-437.4	45	877	12.4	313	18.6	673.4	2.5	1.3	0.5	0.53	2.61	4.94
3809	QS	0000	32.5601	102.2773	-438.4	47	866	9.6	311	18.7	676.4	2.9	1.3	0.5	0.45	2.51	5.54
3810	QS	0000	32.5595	102.2773	-438.4	53	929	9.6	304	18.6	673.9	3.2	1.3	0.6	0.41	2.29	5.53
3811	QS	0010	32.5590	102.2773	-439.7	35	869	9.6	300	18.8	675.4	4.6	-0.1	0.7	0.00	0.00	6.29
3812	QS	0000	32.5584	102.2773	-441.4	43	833	9.6	304	18.8	674.9	3.2	1.0	0.4	0.32	2.31	7.17
3813	QS	0000	32.5578	102.2773	-442.4	38	776	9.6	306	18.7	673.4	2.9	0.9	0.6	0.30	1.45	4.80
3814	QS	0000	32.5572	102.2773	-442.1	60	944	9.6	311	18.7	674.4	2.1	1.1	0.6	0.53	1.98	3.74
3815	QS	0000	32.5566	102.2773	-442.6	47	882	9.6	320	18.7	674.4	2.5	0.7	0.5	0.26	1.33	5.04
3816	QS	0010	32.5560	102.2773	-444.6	43	995	9.6	329	18.7	673.9	5.3	0.1	0.8	0.01	0.09	6.28
3817	QS	0000	32.5554	102.2773	-445.6	52	932	9.6	338	18.7	674.4	3.8	0.7	0.6	0.18	1.17	6.61
3818	QS	0000	32.5548	102.2773	-445.3	65	946	9.2	334	18.7	674.4	2.4	1.1	0.7	0.47	1.62	3.48
3819	QS	0000	32.5543	102.2774	-446.3	47	921	9.2	335	18.6	672.8	4.1	0.8	0.6	0.20	1.45	7.23
3820	QS	0000	32.5537	102.2774	-447.6	49	856	9.2	337	18.7	674.4	2.2	1.6	0.4	0.69	3.54	5.10
3821	QS	0010	32.5531	102.2774	-448.6	49	795	9.2	341	18.7	675.4	2.0	0.4	0.6	0.19	0.59	3.15
3822	QS	0000	32.5525	102.2774	-448.2	57	780	9.2	341	18.7	672.3	1.1	1.0	0.5	0.86	1.78	2.07
3823	QS	0010	32.5519	102.2774	-448.9	61	678	9.2	343	18.6	673.4	1.8	0.3	0.3	0.16	1.00	6.15
3824	QS	0000	32.5513	102.2774	-450.2	53	761	9.2	347	18.7	673.9	2.4	1.2	0.4	0.50	2.70	5.42
3825	QS	0010	32.5507	102.2774	-450.7	57	736	9.2	352	18.7	674.4	2.2	0.1	0.5	0.03	0.15	4.39
3826	QS	0000	32.5501	102.2774	-450.3	46	758	9.2	354	18.7	672.3	2.0	1.8	0.5	0.91	3.87	4.27
3827	QS	0010	32.5496	102.2774	-451.6	54	729	7.4	353	18.7	673.9	2.1	0.0	0.4	0.00	0.00	5.56
3828	QS	0000	32.5490	102.2774	-453.3	52	883	7.4	354	18.6	672.3	2.8	1.0	0.3	0.34	2.77	8.07
3829	QS	0000	32.5484	102.2774	-454.1	51	856	7.4	355	18.6	672.8	3.8	0.8	0.4	0.22	1.81	8.42
3830	QS	0000	32.5478	102.2774	-453.8	60	993	7.4	361	18.6	674.9	3.5	0.6	0.7	0.17	0.83	4.90
3831	QS	0000	32.5472	102.2774	-454.6	44	900	7.4	363	18.6	672.8	2.9	1.2	0.5	0.40	2.47	6.13
3832	QS	0000	32.5466	102.2774	-455.3	44	1031	7.4	357	18.5	673.4	2.8	1.0	0.6	0.37	1.66	4.50
3833	QS	0000	32.5460	102.2775	-456.3	42	1055	7.4	350	18.6	672.3	4.5	0.8	0.7	0.18	1.09	6.01
3834	QS	0000	32.5455	102.2775	-456.0	49	918	7.4	341	18.6	672.8	2.2	1.1	0.5	0.50	2.09	4.22
3835	QS	0000	32.5449	102.2775	-457.0	55	866	7.4	336	18.5	674.4	1.3	0.7	0.8	0.59	0.88	1.51
3836	QS	0000	32.5443	102.2775	-457.7	61	800	6.7	329	18.5	674.4	1.8	0.7	0.4	0.37	1.81	4.95
3837	QS	0010	32.5437	102.2775	-459.7	41	778	6.7	329	18.5	674.4	3.5	0.4	0.5	0.13	0.85	6.72
3838	QS	0000	32.5431	102.2775	-458.7	55	809	6.7	327	18.5	674.4	1.5	0.6	0.5	0.38	1.18	3.08
3839	QS	0000	32.5425	102.2775	-459.5	45	751	6.7	328	18.6	675.4	1.4	1.0	0.5	0.69	1.92	2.80
3840	QS	0010	32.5419	102.2775	-460.2	52	828	6.7	327	18.6	672.8	2.9	0.4	0.6	0.15	0.75	4.97
3841	QS	0010	32.5413	102.2775	-461.0	49	802	6.7	325	18.7	673.4	3.1	0.1	0.6	0.05	0.27	5.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3842	QS	0010	32.5408	102.2775	-460.4	57	811	6.7	326	18.5	672.8	1.1	0.2	0.6	0.20	0.38	1.89
3843	QS	0000	32.5402	102.2775	-461.4	53	817	6.7	327	18.6	672.8	2.1	0.8	0.5	0.39	1.60	4.11
3844	QS	0000	32.5396	102.2775	-462.4	44	750	6.7	326	18.5	673.4	1.8	0.6	0.5	0.33	1.12	3.43
3845	QS	0000	32.5390	102.2775	-463.6	46	758	7.0	327	18.5	674.4	1.7	0.7	0.4	0.40	1.76	4.45
3846	QS	0000	32.5384	102.2775	-463.3	47	747	7.0	325	18.5	671.3	2.1	0.5	0.4	0.25	1.30	5.28
3847	QS	0000	32.5378	102.2775	-464.3	51	750	7.0	325	18.4	673.9	1.8	0.7	0.4	0.41	1.91	4.69
3848	QS	0010	32.5372	102.2776	-465.3	46	819	7.0	325	18.5	672.8	2.7	0.0	0.6	0.00	0.00	4.49
3849	QS	0010	32.5366	102.2776	-465.8	43	731	7.0	333	18.5	674.9	4.5	0.3	0.3	0.07	0.97	14.63
3850	QS	0000	32.5361	102.2776	-465.0	45	794	7.0	337	18.5	674.4	2.1	1.3	0.5	0.60	2.68	4.47
3851	QS	0010	32.5355	102.2776	-465.8	54	796	7.0	334	18.6	672.8	1.3	0.3	0.6	0.24	0.47	1.99
3852	QS	0000	32.5349	102.2776	-466.3	50	777	7.0	339	18.5	674.4	1.8	1.4	0.3	0.77	4.92	6.37
3853	QS	0010	32.5343	102.2776	-467.3	53	886	7.0	339	18.5	672.8	4.3	0.0	0.7	0.00	0.00	6.16
3854	QS	0000	32.5337	102.2776	-465.9	47	685	10.9	343	18.5	673.9	1.1	0.6	0.5	0.53	1.16	2.19
3855	QS	0010	32.5331	102.2776	-466.4	57	841	10.9	349	18.5	673.9	2.4	-0.1	0.7	0.00	0.00	3.64
3856	QS	0000	32.5325	102.2776	-467.4	67	789	10.9	358	18.6	672.3	2.2	0.6	0.3	0.26	1.93	7.32
3857	QS	0010	32.5319	102.2776	-468.7	52	724	10.9	361	18.5	671.3	2.5	0.1	0.5	0.06	0.29	4.94
3858	QS	0010	32.5314	102.2776	-468.9	69	797	10.9	366	18.6	672.3	2.8	0.0	0.6	0.00	0.00	4.81
3859	QS	0010	32.5308	102.2776	-469.9	60	683	10.9	367	18.5	672.3	1.5	0.2	0.7	0.14	0.33	2.29
3860	QS	0010	32.5302	102.2776	-470.9	39	753	10.9	365	18.5	671.3	3.6	0.3	0.5	0.08	0.60	7.43
3861	QS	0000	32.5296	102.2776	-471.9	47	781	10.9	365	18.6	672.3	2.2	0.7	0.5	0.30	1.39	4.67
3862	QS	0010	32.5290	102.2776	-470.3	51	716	10.9	367	18.5	671.3	1.7	0.4	0.5	0.22	0.77	3.50
3863	QS	0010	32.5284	102.2777	-472.1	54	779	11.2	373	18.5	672.3	1.7	0.0	0.6	0.00	0.00	2.79
3864	QS	0010	32.5278	102.2777	-472.6	58	675	11.2	376	18.3	672.8	2.1	-0.2	0.5	0.00	0.00	3.88
3865	QS	0010	32.5272	102.2777	-473.6	53	826	11.2	377	18.5	670.3	3.6	0.1	0.8	0.02	0.10	4.82
3866	QS	0010	32.5267	102.2777	-473.1	47	789	11.2	377	18.4	674.4	3.4	0.2	0.5	0.07	0.46	7.00
3867	QS	0000	32.5261	102.2777	-473.6	58	802	11.2	377	18.5	672.3	2.0	0.7	0.7	0.38	1.05	2.78
3868	QS	0000	32.5255	102.2777	-474.8	47	853	11.2	374	18.4	670.3	3.4	1.1	0.5	0.33	2.09	6.33
3869	QS	0010	32.5249	102.2777	-476.3	44	792	11.2	377	18.5	672.3	2.7	0.1	0.6	0.06	0.24	4.34
3870	QS	0000	32.5243	102.2777	-475.9	42	784	11.2	377	18.6	674.4	1.7	1.4	0.4	0.84	3.63	4.33
3871	QS	0010	32.5237	102.2777	-476.4	50	760	11.2	374	18.5	671.3	2.4	0.1	0.6	0.06	0.26	4.24
3872	QS	0010	32.5231	102.2777	-477.2	50	766	11.0	372	18.5	672.3	2.4	0.5	0.6	0.22	0.81	3.70
3873	QS	0000	32.5225	102.2777	-478.7	56	660	11.0	371	18.3	670.3	2.2	0.7	0.4	0.33	1.96	5.93
3874	QS	0010	32.5220	102.2777	-477.8	45	778	11.0	368	18.5	672.3	2.0	0.2	0.7	0.11	0.33	2.95
3875	QS	0010	32.5214	102.2777	-478.6	41	638	11.0	368	18.3	670.3	1.8	-0.1	0.6	0.00	0.00	3.30
3876	QS	0010	32.5208	102.2777	-480.3	57	662	11.0	366	18.4	673.4	1.5	0.3	0.5	0.19	0.58	3.02
3877	QS	0001	32.5202	102.2778	-481.8	54	746	11.0	364	18.3	672.8	0.7	1.0	0.5	1.37	1.81	1.32
3878	QS	0010	32.5196	102.2778	-480.6	51	643	11.0	361	18.3	672.3	1.7	0.0	0.6	0.00	0.00	2.61
3879	QS	0010	32.5190	102.2778	-480.8	65	729	11.0	349	18.4	671.3	1.7	-0.3	0.7	0.00	0.00	2.57
3880	QS	0000	32.5184	102.2778	-482.1	52	682	11.0	341	18.4	672.3	1.8	1.1	0.3	0.61	3.20	5.24
3881	QS	0010	32.5179	102.2778	-483.8	52	632	13.4	330	18.4	674.4	2.1	0.0	0.3	0.00	0.00	6.05
3882	QS	0010	32.5173	102.2778	-483.2	59	655	13.4	322	18.3	670.8	2.1	0.4	0.4	0.18	0.88	5.02
3883	QS	0000	32.5167	102.2778	-484.7	46	720	13.4	324	18.3	672.8	3.1	0.7	0.3	0.22	2.18	10.06
3884	QS	0011	32.5161	102.2778	-485.5	55	661	13.4	326	18.3	671.3	0.1	0.1	0.4	0.53	0.18	0.33
3885	QS	0010	32.5155	102.2778	-486.5	40	670	13.4	329	18.5	671.3	1.4	-0.1	0.6	0.00	0.00	2.25
3886	QS	0010	32.5149	102.2778	-485.2	43	688	13.4	338	18.5	670.3	2.1	0.1	0.4	0.07	0.34	4.78
3887	QS	0010	32.5143	102.2778	-485.7	47	739	13.4	354	18.5	672.8	3.2	0.2	0.4	0.07	0.59	8.53
3888	QS	0010	32.5137	102.2778	-486.2	59	699	13.4	358	18.6	670.3	2.7	0.1	0.4	0.06	0.34	6.06
3889	QS	0010	32.5132	102.2778	-487.7	51	761	13.4	363	18.6	672.3	2.8	-1.0	0.7	0.00	0.00	4.29
3890	QS	0010	32.5126	102.2778	-487.1	49	817	11.4	370	18.6	671.3	2.8	0.3	0.7	0.11	0.45	4.29
3891	QS	0010	32.5120	102.2778	-488.4	45	700	11.4	375	18.5	668.8	3.5	0.0	0.6	0.00	0.00	6.35
3892	QS	0010	32.5114	102.2779	-489.4	59	721	11.4	372	18.6	672.3	1.8	0.3	0.5	0.16	0.63	3.88
3893	QS	0010	32.5108	102.2779	-489.4	59	676	11.4	365	18.6	670.3	2.7	0.5	0.5	0.19	1.13	5.79
3894	QS	0000	32.5102	102.2779	-488.3	41	653	11.4	368	18.6	672.3	2.2	0.8	0.3	0.36	2.57	7.08
3895	QS	0010	32.5096	102.2779	-489.0	52	700	11.4	378	18.6	672.3	1.7	0.2	0.5	0.13	0.48	3.66
3896	QS	0010	32.5090	102.2779	-489.8	48	634	11.4	385	18.5	670.3	1.4	0.3	0.4	0.21	0.67	3.19
3897	QS	0010	32.5085	102.2779	-490.5	49	756	11.4	395	18.7	670.3	1.4	0.3	0.8	0.21	0.37	1.76
3898	QS	0000	32.5079	102.2779	-490.3	42	637	11.4	402	18.7	669.3	2.1	0.8	0.2	0.39	3.80	9.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3899	QS	0001	32.5073	102.2779	-491.5	59	800	10.6	410	18.7	670.8	0.6	1.1	0.4	1.98	2.86	1.44
3900	QS	0010	32.5067	102.2779	-491.0	47	711	10.6	413	18.6	669.3	3.1	-0.2	0.7	0.00	0.00	4.64
3901	QS	0010	32.5061	102.2779	-491.8	54	759	10.6	417	18.6	670.3	2.5	0.0	0.6	0.00	0.00	4.33
3902	QS	0000	32.5055	102.2779	-491.2	64	646	10.6	421	18.7	669.8	1.4	0.7	0.4	0.48	1.63	3.43
3903	QS	0010	32.5049	102.2779	-492.2	58	735	10.6	428	18.7	669.8	2.9	-0.5	0.4	0.00	0.00	7.02
3904	QS	0000	32.5043	102.2779	-493.7	49	693	10.6	433	18.7	670.3	1.8	0.7	0.7	0.41	1.07	2.62
3905	QS	0000	32.5038	102.2779	-494.9	44	742	10.6	433	18.7	669.3	2.2	0.5	0.4	0.23	1.24	5.35
3906	QS	0010	32.5032	102.2779	-494.7	57	719	10.6	434	18.6	671.3	2.2	0.3	0.5	0.13	0.57	4.30
3907	QS	0000	32.5026	102.2780	-495.2	45	718	10.6	440	18.6	669.3	3.2	0.7	0.6	0.23	1.17	5.09
3908	QS	0000	32.5020	102.2780	-495.7	56	761	10.0	445	18.5	670.3	2.5	0.9	0.3	0.35	2.90	8.23
3909	QS	0000	32.5014	102.2780	-496.9	42	719	10.0	443	18.5	670.8	3.1	1.1	0.4	0.36	2.65	7.36
3910	QS	0010	32.5008	102.2780	-495.8	56	671	10.0	445	18.6	670.3	2.4	0.5	0.5	0.22	1.06	4.86
3911	QS	0010	32.5002	102.2780	-497.1	42	711	10.0	448	18.6	671.8	2.5	0.5	0.4	0.21	1.27	6.17
3912	QS	0010	32.4996	102.2780	-498.3	49	737	10.0	450	18.5	670.3	2.9	0.3	0.6	0.10	0.50	4.97
3913	QS	0010	32.4991	102.2780	-499.3	48	695	10.0	457	18.7	669.8	1.1	0.0	0.4	0.00	0.00	2.49
3914	QS	0000	32.4985	102.2780	-500.0	53	759	10.0	458	18.7	670.3	1.4	0.8	0.6	0.58	1.45	2.49
3915	QS	0010	32.4979	102.2780	-501.2	52	743	10.0	453	18.7	671.3	3.4	0.4	0.6	0.11	0.60	5.49
3916	QS	0000	32.4973	102.2780	-502.0	42	734	10.0	447	18.7	669.3	2.7	0.8	0.5	0.31	1.73	5.66
3917	QS	0010	32.4967	102.2780	-503.7	59	776	10.7	440	18.7	670.3	1.3	0.1	0.5	0.06	0.15	2.52
3918	QS	0000	32.4961	102.2780	-503.7	53	732	10.7	435	18.5	670.3	2.4	0.6	0.5	0.25	1.23	4.96
3919	QS	0000	32.4955	102.2780	-504.5	52	754	10.7	425	18.7	670.8	2.9	1.0	0.4	0.33	2.62	8.00
3920	QS	0000	32.4949	102.2780	-506.2	60	728	10.7	422	18.7	673.4	1.7	0.5	0.4	0.31	1.41	4.57
3921	QS	0010	32.4944	102.2781	-507.0	42	696	10.7	420	18.7	669.3	2.7	0.4	0.4	0.14	0.93	6.68
3922	QS	0010	32.4938	102.2781	-506.1	61	833	10.7	418	18.7	669.3	3.4	0.1	0.5	0.02	0.15	6.86
3923	QS	0010	32.4932	102.2781	-506.3	59	691	10.7	420	18.7	672.3	3.4	-0.1	0.3	0.00	0.00	10.97
3924	QS	0000	32.4926	102.2781	-506.8	50	711	10.7	418	18.7	670.3	2.5	1.5	0.2	0.59	6.04	10.28
3925	QS	0010	32.4920	102.2781	-507.6	36	712	10.7	422	18.7	670.8	4.3	0.3	0.5	0.07	0.59	8.68
3926	QS	0010	32.4914	102.2781	-507.3	45	763	9.9	427	18.7	670.3	2.9	0.1	0.6	0.05	0.25	4.88
3927	QS	0000	32.4908	102.2781	-508.1	40	783	9.9	431	18.7	672.3	3.9	0.6	0.3	0.15	2.00	13.24
3928	QS	0010	32.4903	102.2781	-509.1	58	752	9.9	425	18.8	670.3	2.2	0.0	0.6	0.00	0.00	3.92
3929	QS	0000	32.4897	102.2781	-510.3	50	842	9.9	420	18.7	672.8	3.4	0.9	0.4	0.26	2.35	8.90
3930	QS	0000	32.4891	102.2781	-509.7	57	872	9.9	411	18.9	671.3	3.4	0.7	0.4	0.20	1.86	9.40
3931	QS	0010	32.4885	102.2781	-510.2	49	838	9.9	410	18.7	670.8	4.5	0.1	0.6	0.03	0.25	7.44
3932	QS	0000	32.4879	102.2781	-511.0	48	782	9.9	413	18.7	672.3	2.2	1.5	0.2	0.66	6.31	9.54
3933	QS	0010	32.4873	102.2781	-511.2	59	855	9.9	416	18.8	670.3	3.8	-0.6	0.7	0.00	0.00	5.53
3934	QCS	0000	32.4867	102.2781	-510.6	49	821	9.9	424	18.7	672.3	2.0	1.3	0.5	0.68	2.84	4.17
3935	QCS	0000	32.4861	102.2781	-511.9	49	809	11.8	430	18.9	669.8	2.7	0.7	0.6	0.25	1.17	4.65
3936	QCS	0000	32.4856	102.2782	-513.4	40	850	11.8	428	18.7	673.4	2.1	0.8	0.8	0.39	1.06	2.74
3937	QCS	0010	32.4850	102.2782	-514.6	51	766	11.8	419	18.9	670.8	2.9	0.5	0.5	0.18	1.08	6.13
3938	QCS	0010	32.4844	102.2782	-513.9	55	850	11.8	409	18.8	673.4	2.5	0.3	0.5	0.12	0.58	4.94
3939	QCS	0010	32.4838	102.2782	-514.1	44	786	11.8	403	18.9	670.3	2.0	0.2	0.4	0.11	0.59	5.19
3940	QCS	0010	32.4832	102.2782	-514.9	50	808	11.8	400	18.7	670.3	2.9	0.1	0.5	0.05	0.31	6.13
3941	QCS	0000	32.4826	102.2782	-515.9	55	760	11.8	397	18.7	671.3	1.8	1.1	0.5	0.61	2.09	3.43
3942	QCS	0010	32.4820	102.2782	-513.8	60	771	11.8	394	18.8	671.3	2.5	0.2	0.5	0.09	0.46	5.25
3943	QCS	0000	32.4814	102.2782	-514.3	48	832	11.8	393	18.9	672.3	2.5	1.4	0.6	0.56	2.55	4.57
3944	QCS	0000	32.4809	102.2782	-515.0	44	837	11.1	395	18.9	672.3	3.6	0.6	0.7	0.16	0.88	5.40
3945	QCS	0010	32.4803	102.2782	-516.0	48	813	11.1	392	18.7	672.8	3.5	0.1	0.6	0.04	0.25	6.01
3946	QCS	0010	32.4797	102.2782	-515.3	62	763	11.1	392	18.9	670.3	1.5	0.4	0.5	0.24	0.73	3.02
3947	QCS	0000	32.4791	102.2782	-516.3	62	894	11.1	393	18.8	671.8	1.7	0.8	0.5	0.48	1.53	3.16
3948	QCS	0010	32.4785	102.2782	-517.5	45	799	11.1	391	18.9	671.3	3.4	0.5	0.6	0.15	0.85	5.49
3949	QCS	0000	32.4779	102.2782	-518.5	55	670	11.1	391	18.9	672.3	1.1	0.7	0.4	0.59	1.76	2.97
3950	QCS	0000	32.4773	102.2782	-517.4	50	817	11.1	394	18.9	671.8	4.2	1.0	0.5	0.23	2.10	9.14
3951	QCS	0010	32.4768	102.2782	-518.2	42	851	11.1	397	19.0	671.3	4.2	0.0	0.6	0.00	0.00	7.48
3952	QCS	0000	32.4762	102.2782	-519.4	43	848	11.1	401	18.9	672.3	2.2	0.9	0.6	0.40	1.45	3.66
3953	QCS	0010	32.4756	102.2781	-521.9	60	878	14.1	405	19.0	671.3	2.5	0.4	0.5	0.18	0.93	5.25
3954	QCS	0010	32.4750	102.2781	-521.7	50	867	14.1	409	18.9	673.9	3.6	0.4	0.6	0.10	0.60	5.94
3955	QCS	0000	32.4744	102.2781	-522.9	49	874	14.1	416	18.9	672.3	3.4	0.8	0.6	0.24	1.33	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3956	QCS	0010	32.4738	102.2781	-524.4	50	820	14.1	424	19.1	670.8	2.8	0.6	0.4	0.21	1.49	7.03
3957	QCS	0000	32.4733	102.2781	-525.7	53	824	14.1	423	19.1	671.3	2.2	0.8	0.6	0.36	1.31	3.60
3958	QCS	0000	32.4727	102.2781	-524.6	57	868	14.1	422	19.0	672.3	2.5	0.9	0.5	0.35	1.74	4.94
3959	QCS	0000	32.4721	102.2781	-525.8	56	840	14.1	425	19.1	672.8	2.8	0.7	0.5	0.26	1.48	5.60
3960	QCS	0000	32.4715	102.2781	-527.1	55	965	14.1	425	19.0	671.3	2.7	0.6	0.5	0.22	1.14	5.11
3961	QCS	0010	32.4709	102.2781	-527.8	51	928	14.1	429	19.1	671.3	3.6	0.4	0.7	0.10	0.52	5.09
3962	QCS	0010	32.4703	102.2780	-526.1	47	919	14.1	429	19.1	672.3	3.1	0.1	0.8	0.05	0.18	3.73
3963	QCS	0010	32.4698	102.2780	-526.6	51	949	14.1	425	18.9	671.3	3.5	0.3	0.6	0.08	0.50	5.91
3964	QCS	0010	32.4692	102.2780	-525.6	50	884	14.1	425	19.0	670.8	2.8	0.6	0.6	0.21	1.00	4.73
3965	QCS	0000	32.4686	102.2780	-525.8	49	833	14.1	423	19.0	672.3	2.4	1.1	0.5	0.47	2.42	5.18
3966	QCS	0000	32.4680	102.2780	-524.3	41	982	14.1	425	19.0	670.3	2.9	0.6	0.6	0.20	0.97	4.80
3967	QCS	0010	32.4674	102.2780	-524.8	62	942	14.1	425	18.9	673.9	4.1	0.4	0.6	0.11	0.71	6.52
3968	QCS	0010	32.4668	102.2780	-526.1	55	879	14.1	425	18.9	672.8	3.8	0.3	0.6	0.08	0.51	6.50
3969	QCS	0010	32.4663	102.2780	-526.6	57	923	14.1	423	18.9	671.3	3.9	0.2	0.6	0.06	0.36	6.29
3970	QCS	0010	32.4657	102.2780	-525.7	56	943	14.1	418	18.9	672.3	3.2	0.1	0.7	0.05	0.21	4.57
3971	QCS	0000	32.4651	102.2779	-527.2	44	852	13.7	411	18.9	670.8	2.7	0.6	0.6	0.22	1.02	4.57
3972	QCS	0010	32.4645	102.2779	-527.9	63	860	13.7	406	18.9	671.3	2.8	0.0	0.5	0.00	0.00	5.49
3973	QCS	0010	32.4639	102.2779	-528.7	56	779	13.7	400	18.9	673.9	2.1	0.4	0.7	0.21	0.66	3.12
3974	QCS	0010	32.4633	102.2779	-528.2	46	782	13.7	392	18.9	672.8	2.5	0.0	0.4	0.00	0.00	6.17
3975	QCS	0010	32.4628	102.2779	-529.7	48	837	13.7	388	18.9	674.9	2.0	0.0	0.6	0.00	0.00	3.25
3976	QCS	0010	32.4622	102.2779	-531.2	59	901	13.7	385	18.9	672.8	1.7	0.0	0.8	0.00	0.00	2.06
3977	QCS	0010	32.4616	102.2779	-532.4	55	976	13.7	381	18.8	672.3	2.9	-0.4	0.8	0.00	0.00	3.47
3978	QCS	0010	32.4610	102.2779	-532.1	45	816	13.7	377	18.7	673.9	4.3	0.0	0.5	0.00	0.00	8.50
3979	QCS	0000	32.4604	102.2779	-534.6	42	874	13.7	375	18.7	673.4	3.8	1.0	0.5	0.27	1.95	7.12
3980	QCS	0010	32.4598	102.2778	-535.8	61	920	13.8	374	18.7	673.4	3.1	0.0	0.7	0.00	0.00	4.13
3981	QCS	0010	32.4593	102.2778	-536.3	59	846	13.8	375	18.7	673.9	3.5	-0.2	0.8	0.00	0.00	4.63
3982	QCS	0000	32.4587	102.2778	-535.6	47	883	13.8	376	18.9	672.8	3.9	0.9	0.5	0.23	1.89	8.35
3983	QS	0010	32.4581	102.2778	-536.3	53	819	13.8	377	18.7	672.8	3.1	0.1	0.3	0.05	0.44	9.14
3984	QS	0000	32.4575	102.2778	-537.1	54	796	13.8	382	18.7	672.8	2.1	0.9	0.6	0.42	1.53	3.61
3985	QS	0010	32.4569	102.2778	-538.8	58	835	13.8	382	18.7	672.3	2.9	0.1	0.5	0.03	0.15	5.88
3986	QS	0000	32.4563	102.2778	-538.6	50	803	13.8	383	18.7	672.8	4.1	0.7	0.4	0.18	1.81	9.94
3987	QS	0010	32.4558	102.2778	-539.6	48	741	13.8	383	18.8	671.3	2.8	0.2	0.5	0.08	0.42	5.27
3988	QS	0000	32.4552	102.2778	-540.6	53	719	13.8	383	18.7	671.3	4.1	1.1	0.4	0.27	3.02	11.05
3989	QS	0010	32.4546	102.2777	-541.1	50	709	15.2	386	18.8	671.3	2.8	-0.6	0.6	0.00	0.00	5.08
3990	QS	0010	32.4540	102.2777	-540.7	49	688	15.2	390	18.7	672.3	2.8	-0.3	0.4	0.00	0.00	6.23
3991	QS	0010	32.4534	102.2777	-541.2	51	692	15.2	395	18.7	671.3	2.5	-0.4	0.5	0.00	0.00	5.25
3992	QS	0010	32.4528	102.2777	-542.2	47	761	15.2	396	18.7	672.8	3.6	0.4	0.4	0.12	1.24	10.19
3993	QS	0010	32.4523	102.2777	-543.0	50	786	15.2	395	18.7	672.3	3.6	0.1	0.4	0.04	0.41	10.19
3994	QS	0010	32.4517	102.2777	-542.5	42	702	15.2	393	18.7	671.3	3.9	0.0	0.6	0.00	0.00	6.86
3995	QS	0000	32.4511	102.2777	-543.0	40	718	15.2	395	18.7	673.4	2.1	0.7	0.4	0.32	1.59	5.02
3996	QS	0000	32.4505	102.2777	-543.7	46	737	15.2	395	18.8	672.3	3.2	0.8	0.4	0.25	2.28	9.01
3997	QS	0010	32.4499	102.2777	-544.5	57	677	15.2	405	18.7	671.3	2.4	0.4	0.4	0.16	0.86	5.55
3998	QS	0010	32.4493	102.2776	-543.9	55	659	12.7	407	18.7	672.3	2.5	0.4	0.4	0.18	1.21	6.86
3999	QS	0010	32.4488	102.2776	-544.4	61	675	12.7	407	18.6	672.3	3.1	0.5	0.3	0.17	2.03	12.07
4000	QS	0010	32.4482	102.2776	-545.1	53	676	12.7	408	18.7	671.3	2.7	0.1	0.5	0.06	0.32	5.66
4001	QS	0010	32.4476	102.2776	-545.6	59	726	12.7	409	18.8	672.3	2.8	-0.2	0.5	0.00	0.00	5.38
4002	QS	0010	32.4470	102.2776	-543.4	45	632	12.7	410	18.7	672.3	2.9	0.5	0.4	0.18	1.41	8.00
4003	QS	0010	32.4464	102.2776	-543.6	47	634	12.7	409	18.7	671.3	1.8	0.4	0.3	0.20	1.10	5.40
4004	QS	0010	32.4458	102.2776	-544.6	54	622	12.7	402	18.7	672.8	2.9	0.1	0.4	0.05	0.38	7.58
4005	QS	0010	32.4453	102.2776	-546.1	46	669	12.7	397	18.7	672.3	1.8	0.2	0.4	0.12	0.49	4.05
4006	QS	0010	32.4447	102.2776	-544.9	38	664	12.7	391	18.7	673.4	2.9	-0.1	0.5	0.00	0.00	5.76
4007	QS	0010	32.4441	102.2775	-546.4	37	721	11.7	385	18.8	672.3	4.1	0.1	0.2	0.02	0.33	18.07
4008	QS	0000	32.4435	102.2775	-547.6	59	698	11.7	388	18.7	672.8	1.8	0.8	0.3	0.45	2.85	6.37
4009	QS	0000	32.4429	102.2775	-547.4	47	706	11.7	383	18.7	672.8	2.2	0.6	0.4	0.26	1.35	5.10
4010	QS	0000	32.4423	102.2775	-545.0	45	715	11.7	381	18.7	674.4	2.2	1.0	0.5	0.43	1.92	4.48
4011	QS	0000	32.4418	102.2775	-544.5	51	659	11.7	381	18.7	671.3	1.4	0.7	0.6	0.53	1.34	2.54
4012	QS	0010	32.4412	102.2775	-545.0	40	655	11.7	388	18.7	674.4	2.4	0.1	0.3	0.03	0.21	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4013	QS	0000	32.4406	102.2775	-545.3	37	608	11.7	390	18.7	673.4	1.3	0.6	0.4	0.47	1.35	2.87
4014	QS	0010	32.4400	102.2775	-545.0	41	636	11.7	393	18.9	672.3	1.8	0.4	0.3	0.20	1.07	5.24
4015	QS	0010	32.4394	102.2775	-547.8	52	629	11.7	403	18.7	670.3	1.0	0.0	0.5	0.00	0.00	1.92
4016	QS	0000	32.4388	102.2774	-549.5	53	723	10.1	411	18.9	671.3	1.7	1.3	0.3	0.75	4.93	6.58
4017	QS	0010	32.4383	102.2774	-550.8	53	771	10.1	413	18.9	672.3	3.2	0.1	0.3	0.02	0.23	10.18
4018	QS	0010	32.4377	102.2774	-552.2	51	725	10.1	415	19.0	671.3	1.3	-0.4	0.7	0.00	0.00	1.71
4019	QS	0000	32.4371	102.2774	-553.9	60	730	10.1	419	19.0	672.3	1.1	0.6	0.5	0.53	1.29	2.44
4020	QS	0000	32.4365	102.2774	-554.2	58	729	10.1	416	19.0	672.8	1.7	1.3	0.4	0.75	3.01	4.01
4021	QS	0010	32.4359	102.2774	-554.9	47	723	10.1	413	19.0	672.3	1.5	0.3	0.4	0.19	0.66	3.43
4022	QS	0000	32.4353	102.2774	-553.9	36	782	10.1	413	19.0	674.4	2.4	1.0	0.4	0.40	2.14	5.30
4023	QS	0000	32.4348	102.2774	-554.9	50	921	10.1	410	18.9	672.3	3.1	0.7	0.7	0.22	0.92	4.25
4024	QS	0000	32.4342	102.2774	-555.9	43	946	10.1	407	18.9	674.4	3.4	0.7	0.8	0.20	0.87	4.39
4025	QS	0000	32.4336	102.2773	-557.1	43	985	8.6	406	18.9	672.3	2.1	2.1	0.7	1.02	3.24	3.16
4026	TO	0000	32.4330	102.2773	-557.1	43	986	8.6	407	18.9	674.4	2.8	1.2	0.4	0.42	2.64	6.23
4027	TO	0010	32.4324	102.2773	-558.6	48	949	8.6	413	19.0	673.4	3.4	0.4	0.6	0.11	0.59	5.40
4028	TO	0000	32.4318	102.2773	-560.4	51	1071	8.6	418	19.0	673.9	3.1	0.8	0.7	0.26	1.23	4.64
4029	TO	0010	32.4313	102.2773	-561.4	52	1063	8.6	427	18.9	673.4	2.0	0.1	1.0	0.08	0.15	2.04
4030	TO	0000	32.4307	102.2773	-560.8	50	1049	8.6	427	19.0	673.4	3.8	1.1	0.6	0.29	1.91	6.50
4031	TO	0010	32.4301	102.2773	-561.5	51	1116	8.6	429	18.9	673.4	4.6	0.6	0.8	0.13	0.76	5.96
4032	TO	0010	32.4295	102.2773	-563.0	46	1084	8.6	425	18.9	674.4	3.1	0.0	0.9	0.00	0.00	3.35
4033	QCS	0010	32.4289	102.2773	-564.5	58	1012	8.6	410	18.9	673.4	3.6	-0.1	0.7	0.00	0.00	5.02
4034	QCS	0000	32.4283	102.2772	-563.8	46	955	9.0	391	18.9	674.4	2.0	1.0	0.8	0.49	1.22	2.49
4035	QCS	0000	32.4277	102.2772	-564.3	43	935	9.0	387	18.9	673.4	3.1	0.6	0.8	0.19	0.72	3.73
4036	QCS	0000	32.4272	102.2772	-565.8	54	883	9.0	380	19.0	673.9	3.5	0.7	0.6	0.21	1.17	5.53
4037	QCS	0010	32.4266	102.2772	-566.5	40	893	9.0	377	18.9	674.4	4.3	0.4	0.6	0.09	0.64	7.46
4038	QCS	0000	32.4260	102.2772	-565.7	48	800	9.0	368	18.9	676.4	2.5	0.7	0.5	0.26	1.42	5.37
4039	QCS	0010	32.4254	102.2772	-567.4	54	798	9.0	368	18.9	672.8	3.1	0.0	0.6	0.00	0.00	5.11
4040	QS	0000	32.4248	102.2772	-569.7	51	787	9.0	364	18.9	674.4	2.8	0.6	0.5	0.21	1.14	5.38
4041	QS	0000	32.4242	102.2772	-571.2	50	834	9.0	363	18.9	673.4	3.5	1.0	0.4	0.27	2.36	8.57
4042	QS	0000	32.4237	102.2772	-571.9	61	806	9.0	361	18.9	674.4	3.4	0.6	0.4	0.18	1.49	8.44
4043	QS	0000	32.4231	102.2771	-573.7	65	791	8.5	359	18.9	674.4	1.8	0.7	0.4	0.37	1.52	4.15
4044	QS	0000	32.4225	102.2771	-574.7	71	828	8.5	361	18.9	673.9	2.0	0.7	0.4	0.38	1.77	4.68
4045	QS	0010	32.4219	102.2771	-576.4	43	749	8.5	375	18.9	674.4	2.5	0.4	0.3	0.18	1.67	9.50
4046	QS	0010	32.4213	102.2771	-576.9	40	858	8.5	388	18.9	672.3	3.4	0.4	0.5	0.13	0.91	6.86
4047	QS	0000	32.4207	102.2771	-577.7	51	824	8.5	395	18.9	673.4	3.2	0.5	0.5	0.16	0.96	5.95
4048	QS	0010	32.4201	102.2771	-577.9	49	807	8.5	404	18.9	672.8	2.1	0.1	0.6	0.07	0.24	3.43
4049	QS	0010	32.4196	102.2771	-578.4	45	848	8.5	416	18.9	672.3	4.1	0.0	0.6	0.00	0.00	6.63
4050	QS	0010	32.4190	102.2771	-576.3	46	811	8.5	423	18.9	673.9	2.8	0.0	0.7	0.00	0.00	3.86
4051	QS	0000	32.4184	102.2771	-575.6	58	765	8.5	427	18.9	672.8	2.2	1.2	0.6	0.53	2.11	3.99
4052	QS	0000	32.4178	102.2770	-575.8	49	841	8.8	420	18.9	672.3	2.7	1.3	0.5	0.47	2.37	5.01
4053	QS	0000	32.4172	102.2770	-576.8	41	756	8.8	418	18.9	671.3	1.3	0.9	0.5	0.71	1.81	2.57
4054	QS	0000	32.4167	102.2770	-576.6	49	802	8.8	421	18.9	672.8	1.4	1.4	0.4	1.00	3.63	3.61
4055	QS	0010	32.4161	102.2770	-578.1	39	785	8.8	402	18.9	672.3	3.1	-0.1	0.6	0.00	0.00	5.49
4056	QS	0010	32.4155	102.2770	-579.6	55	789	8.8	398	18.9	672.3	1.5	0.4	0.5	0.24	0.68	2.85
4057	QS	0000	32.4149	102.2770	-580.8	60	722	8.8	399	18.9	674.4	1.5	0.8	0.5	0.53	1.70	3.21
4058	QS	0000	32.4143	102.2770	-580.0	44	835	8.8	399	18.9	671.3	2.0	1.0	0.5	0.53	2.21	4.17
4059	QS	0000	32.4137	102.2770	-581.2	53	852	8.8	397	18.9	672.8	2.2	1.7	0.3	0.76	5.06	6.65
4060	QS	0010	32.4132	102.2770	-581.7	49	902	8.8	394	18.9	674.4	3.9	0.1	0.7	0.04	0.20	5.41
4061	QS	0000	32.4126	102.2769	-582.2	41	780	8.7	401	18.9	671.3	1.7	0.7	0.5	0.40	1.39	3.50
4062	QS	0000	32.4120	102.2769	-580.5	53	817	8.7	406	18.8	673.4	3.1	0.6	0.5	0.19	1.21	6.29
4063	QS	0000	32.4114	102.2769	-580.7	41	840	8.7	409	18.9	670.3	2.0	0.7	0.7	0.34	0.96	2.82
4064	QS	0010	32.4108	102.2769	-581.5	50	784	8.7	412	18.9	671.3	3.1	0.4	0.3	0.14	1.45	10.06
4065	QS	0010	32.4102	102.2769	-583.0	59	916	8.7	414	18.9	673.9	3.5	0.2	0.8	0.06	0.28	4.45
4066	QS	0010	32.4097	102.2769	-583.7	65	839	8.7	416	18.9	671.3	3.2	0.3	0.4	0.09	0.71	7.69
4067	QS	0010	32.4091	102.2769	-585.7	51	848	8.7	418	18.9	672.3	2.4	0.1	0.6	0.03	0.13	4.32
4068	QS	0010	32.4085	102.2769	-587.7	55	924	8.7	422	18.9	670.8	2.8	0.0	0.5	0.00	0.00	5.96
4069	QS	0000	32.4079	102.2769	-589.5	46	853	8.7	423	18.9	672.3	4.2	1.1	0.3	0.26	3.89	14.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4070	QS	0010	32.4073	102.2768	-589.3	59	820	10.0	418	18.9	672.8	2.7	0.1	0.4	0.03	0.16	5.92
4071	QS	0000	32.4067	102.2768	-590.6	53	805	10.0	419	18.7	671.3	1.8	0.6	0.3	0.33	1.76	5.40
4072	QS	0000	32.4062	102.2768	-592.1	48	861	10.0	419	18.9	672.8	3.5	0.6	0.6	0.17	1.04	6.12
4073	QS	0000	32.4056	102.2768	-593.3	46	826	10.0	415	18.7	673.4	3.5	1.0	0.5	0.27	1.89	6.86
4074	QS	0010	32.4050	102.2768	-592.6	51	765	10.0	411	18.7	671.3	4.2	-0.4	0.3	0.00	0.00	14.70
4075	QS	0010	32.4044	102.2768	-592.8	44	750	10.0	408	18.7	673.4	2.2	0.3	0.5	0.13	0.55	4.14
4076	QS	0010	32.4038	102.2768	-594.6	54	851	10.0	407	18.7	671.3	3.1	-0.1	0.5	0.00	0.00	5.80
4077	QS	0010	32.4032	102.2768	-595.8	48	807	10.0	402	18.7	673.4	3.4	-0.2	0.7	0.00	0.00	4.99
4078	QCS	0010	32.4027	102.2768	-595.5	59	781	10.0	395	18.8	673.4	2.1	0.0	0.5	0.00	0.00	4.38
4079	QCS	0000	32.4021	102.2767	-596.7	49	770	9.3	388	18.9	673.4	1.7	0.7	0.8	0.44	0.93	2.11
4080	QCS	0000	32.4015	102.2767	-598.5	45	765	9.3	393	18.7	672.3	3.2	0.9	0.5	0.28	1.67	6.07
4081	QCS	0000	32.4009	102.2767	-599.2	68	859	9.3	394	18.9	672.8	1.0	0.7	0.7	0.76	1.12	1.48
4082	QCS	0000	32.4003	102.2767	-600.2	49	822	9.3	392	18.9	672.8	3.2	0.8	0.3	0.25	2.75	10.88
4083	QCS	0010	32.3997	102.2767	-601.0	66	852	9.3	398	18.9	672.3	1.8	0.3	0.6	0.16	0.50	3.07
4084	QCS	0000	32.3992	102.2767	-602.0	50	773	9.3	396	18.8	673.4	2.7	0.7	0.5	0.28	1.45	5.21
4085	QCS	0000	32.3986	102.2767	-602.5	43	838	9.3	395	18.9	673.4	1.4	1.0	0.5	0.74	2.21	2.98
4086	QCS	0000	32.3980	102.2767	-602.9	53	768	9.3	397	18.7	671.3	1.4	1.1	0.4	0.79	2.79	3.52
4087	QCS	0010	32.3974	102.2767	-602.1	36	834	9.3	401	18.9	673.4	4.1	0.0	0.5	0.00	0.00	8.65
4088	QCS	0010	32.3968	102.2766	-601.6	46	791	10.6	398	18.9	672.3	2.9	-0.1	0.3	0.00	0.00	8.47
4089	QCS	0000	32.3962	102.2766	-602.4	45	812	10.6	400	18.7	672.3	2.7	1.3	0.5	0.50	2.78	5.54
4090	QCS	0010	32.3957	102.2766	-602.4	56	832	10.6	396	18.8	672.3	3.1	0.2	0.5	0.07	0.48	6.70
4091	QCS	0000	32.3951	102.2766	-601.9	44	758	10.6	393	18.9	672.3	1.1	1.3	0.4	1.12	2.94	2.61
4092	QCS	0010	32.3945	102.2766	-604.9	67	860	10.6	396	18.8	673.4	2.9	0.1	0.5	0.03	0.14	5.54
4093	QCS	0000	32.3939	102.2766	-606.9	44	811	10.6	402	18.9	672.3	2.7	0.7	0.5	0.28	1.51	5.43
4094	QCS	0000	32.3933	102.2766	-607.4	44	829	10.6	406	18.9	672.8	2.1	1.1	0.6	0.53	2.01	3.81
4095	QCS	0010	32.3927	102.2766	-608.6	37	816	10.6	408	18.9	672.3	3.1	-0.3	0.8	0.00	0.00	4.02
4096	QCS	0000	32.3922	102.2766	-611.4	44	819	10.6	406	18.9	671.3	4.1	0.6	0.5	0.15	1.29	8.84
4097	QCS	0010	32.3916	102.2765	-612.6	44	758	10.5	405	18.9	672.3	3.9	0.1	0.2	0.04	0.66	17.45
4098	QCS	0000	32.3910	102.2765	-612.0	55	821	10.5	406	18.8	671.3	2.4	1.3	0.5	0.53	2.33	4.40
4099	QCS	0010	32.3904	102.2765	-613.5	45	858	10.5	407	18.9	672.3	4.8	0.1	0.5	0.03	0.27	8.80
4100	QCS	0000	32.3898	102.2765	-614.8	55	781	10.5	402	18.9	673.9	3.2	0.9	0.4	0.28	2.18	7.89
4101	QCS	0000	32.3892	102.2765	-615.8	46	800	10.5	399	18.9	671.3	2.9	0.8	0.4	0.28	1.81	6.55
4102	QCS	0010	32.3887	102.2765	-616.0	45	872	10.5	390	18.9	672.3	4.9	0.1	0.7	0.03	0.21	6.86
4103	QCS	0010	32.3881	102.2765	-617.8	72	840	10.5	385	18.9	671.3	2.2	0.4	0.3	0.17	1.17	7.08
4104	QCS	0010	32.3875	102.2765	-618.5	54	808	10.5	378	18.9	673.9	3.2	0.2	0.6	0.07	0.36	5.26
4105	QCS	0010	32.3869	102.2765	-620.0	39	869	10.5	374	18.9	672.8	3.8	0.5	0.6	0.14	0.83	6.07
4106	QCS	0000	32.3863	102.2764	-619.4	48	945	10.5	374	18.9	673.4	3.2	1.2	0.6	0.37	2.00	5.44
4107	QCS	0000	32.3857	102.2764	-620.2	44	1022	10.5	372	18.8	673.9	3.8	0.6	0.7	0.16	0.84	5.37
4108	QCS	0010	32.3852	102.2764	-621.2	48	872	10.5	370	18.9	673.4	2.8	0.4	0.7	0.13	0.55	4.16
4109	QCS	0010	32.3846	102.2764	-622.7	68	1007	10.5	366	18.9	674.4	5.0	0.2	0.6	0.04	0.37	8.37
4110	QCS	0010	32.3840	102.2764	-622.4	47	849	10.5	362	18.9	672.8	3.4	0.4	0.5	0.13	0.84	6.33
4111	QCS	0000	32.3834	102.2764	-623.9	46	907	10.5	362	18.9	674.4	3.6	1.0	0.5	0.26	2.10	7.92
4112	QCS	0010	32.3828	102.2764	-625.4	53	927	10.5	367	18.9	673.9	3.5	0.5	0.4	0.15	1.21	8.16
4113	QCS	0000	32.3822	102.2764	-626.2	50	905	10.5	368	18.9	671.3	2.5	0.5	0.8	0.21	0.61	2.97
4114	QCS	0010	32.3817	102.2764	-624.9	53	961	10.5	371	18.9	672.8	2.1	-0.1	0.7	0.00	0.00	2.94
4115	QCS	0000	32.3811	102.2763	-626.2	49	941	10.4	372	18.9	674.4	2.5	0.8	0.6	0.32	1.48	4.57
4116	QCS	0010	32.3805	102.2763	-625.9	45	939	10.4	370	18.9	673.4	4.2	0.4	0.6	0.11	0.70	6.64
4117	QCS	0000	32.3799	102.2763	-626.7	57	1059	10.4	370	18.9	673.9	4.2	0.7	0.7	0.16	1.02	6.43
4118	QCS	0010	32.3793	102.2763	-626.3	49	929	10.4	370	18.9	672.3	3.6	0.4	0.8	0.10	0.46	4.51
4119	QCS	0000	32.3787	102.2763	-628.3	49	1080	10.4	367	18.9	674.4	3.4	1.3	0.5	0.40	2.56	6.45
4120	QCS	0000	32.3782	102.2763	-629.1	50	1047	10.4	360	18.9	672.8	3.5	1.3	0.6	0.36	2.09	5.81
4121	QCS	0000	32.3776	102.2763	-630.6	53	1055	10.4	354	18.8	674.9	3.6	0.9	0.6	0.24	1.53	6.26
4122	QCS	0000	32.3770	102.2763	-630.5	63	1047	10.4	355	18.9	673.9	2.9	1.2	0.7	0.40	1.81	4.50
4123	QCS	0000	32.3764	102.2763	-632.0	54	1064	10.4	352	19.0	674.9	2.4	1.0	0.7	0.44	1.49	3.43
4124	QCS	0010	32.3758	102.2762	-632.8	40	990	11.7	347	18.9	674.4	4.3	0.2	0.6	0.05	0.37	7.21
4125	QCS	0010	32.3752	102.2762	-634.3	52	917	11.7	345	18.9	672.3	3.4	0.0	0.7	0.00	0.00	4.91
4126	QCS	0000	32.3747	102.2762	-633.4	53	957	11.7	345	18.9	670.3	3.4	1.0	0.6	0.31	1.66	5.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4127	QCS	0010	32.3741	102.2762	-634.2	65	934	11.7	351	18.9	674.4	3.2	0.3	0.6	0.09	0.47	5.09
4128	QCS	0010	32.3735	102.2762	-634.9	57	933	11.7	356	18.9	672.8	2.9	0.0	0.5	0.00	0.00	5.43
4129	QCS	0000	32.3729	102.2762	-635.7	61	957	11.7	361	19.0	673.9	3.2	2.1	0.4	0.64	4.84	7.51
4130	QCS	0000	32.3723	102.2762	-635.2	55	1038	11.7	365	19.0	672.8	2.8	1.0	0.6	0.34	1.68	4.90
4131	QCS	0000	32.3717	102.2762	-635.9	48	1093	11.7	363	18.9	674.4	3.9	0.8	0.7	0.21	1.25	6.00
4132	QCS	0010	32.3712	102.2762	-637.9	56	1089	11.7	366	18.9	672.3	4.8	0.3	0.6	0.06	0.50	8.04
4133	QCS	0000	32.3706	102.2761	-638.9	58	1018	12.0	370	18.9	672.3	3.6	0.8	0.6	0.22	1.27	5.66
4134	QCS	0000	32.3700	102.2761	-638.3	42	1054	12.0	375	18.9	674.4	1.4	2.1	0.7	1.53	3.29	2.14
4135	QCS	0010	32.3694	102.2761	-638.6	47	1011	12.0	384	18.9	671.3	3.8	-0.5	0.7	0.00	0.00	5.22
4136	QCS	0010	32.3688	102.2761	-639.8	45	1011	12.0	389	19.0	672.3	4.3	0.5	0.7	0.12	0.78	6.54
4137	QCS	0000	32.3682	102.2761	-640.8	53	1132	12.0	393	18.9	672.3	3.6	0.8	0.8	0.22	1.00	4.46
4138	QCS	0010	32.3676	102.2761	-639.8	46	850	12.0	391	18.9	671.3	3.1	0.0	0.7	0.00	0.00	4.57
4139	QCS	0000	32.3671	102.2761	-640.6	60	967	12.0	391	18.9	674.4	3.6	0.8	0.7	0.22	1.11	4.95
4140	QCS	0010	32.3665	102.2761	-642.1	53	1025	12.0	388	18.9	673.9	4.2	0.1	0.8	0.02	0.09	5.34
4141	QCS	0010	32.3659	102.2761	-643.6	54	1050	12.0	393	18.9	674.4	4.6	0.0	0.9	0.00	0.00	5.32
4142	QCS	0010	32.3653	102.2760	-642.3	58	1110	13.9	397	18.9	672.8	3.2	-0.2	1.0	0.00	0.00	3.15
4143	QCS	0000	32.3647	102.2760	-643.8	51	1127	13.9	395	18.9	672.8	3.5	0.7	0.9	0.19	0.73	3.85
4144	QCS	0000	32.3641	102.2760	-644.1	36	1062	13.9	394	18.9	673.9	4.6	0.7	0.8	0.16	0.98	6.12
4145	QCS	0000	32.3636	102.2760	-644.6	51	1100	13.9	399	18.9	673.9	4.8	1.6	0.7	0.34	2.38	6.96
4146	QCS	0010	32.3630	102.2760	-643.7	57	1060	13.9	398	18.9	674.4	4.2	0.1	0.6	0.04	0.25	6.97
4147	QCS	0000	32.3624	102.2760	-645.0	41	1035	13.9	396	18.9	672.8	3.9	1.0	0.7	0.25	1.47	6.00
4148	QCS	0000	32.3618	102.2760	-644.0	53	1002	13.9	391	18.9	672.8	3.4	1.2	0.7	0.35	1.76	4.99
4149	QCS	0010	32.3612	102.2760	-645.2	40	987	13.9	387	18.9	672.8	4.6	0.4	0.6	0.10	0.75	7.80
4150	QCS	0000	32.3606	102.2760	-643.7	43	974	13.9	379	18.9	673.9	3.1	0.6	0.7	0.19	0.83	4.31
4151	QCS	0010	32.3601	102.2759	-644.5	61	998	13.5	371	18.9	674.4	3.1	0.0	0.8	0.00	0.00	4.08
4152	QCS	0010	32.3595	102.2759	-645.7	51	1120	13.5	368	18.9	674.4	5.0	0.0	0.7	0.00	0.00	7.37
4153	QCS	0000	32.3589	102.2759	-646.7	57	1126	13.5	365	18.9	673.4	2.7	0.8	0.9	0.31	0.95	3.10
4154	QCS	0010	32.3583	102.2759	-644.9	57	1133	13.5	364	18.9	673.4	5.0	-0.2	0.9	0.00	0.00	5.81
4155	QCS	0000	32.3577	102.2759	-646.1	46	1143	13.5	365	18.9	673.4	3.9	1.2	0.6	0.30	1.90	6.29
4156	QCS	0000	32.3571	102.2759	-646.6	52	1040	13.5	361	18.9	673.4	3.4	0.7	0.8	0.20	0.85	4.27
4157	QCS	0010	32.3566	102.2759	-646.1	47	1044	13.5	364	18.9	677.4	5.0	0.1	0.8	0.01	0.09	6.17
4158	QCS	0000	32.3560	102.2759	-646.1	52	973	13.5	365	18.9	673.9	4.1	1.4	0.4	0.35	3.72	10.75
4159	QCS	0010	32.3554	102.2759	-647.1	50	979	13.5	368	18.9	674.4	3.6	0.2	0.7	0.06	0.34	5.57
4160	QCS	0010	32.3548	102.2758	-647.6	42	1044	13.2	372	19.0	672.8	5.5	0.0	0.8	0.00	0.00	7.13
4161	QCS	0000	32.3542	102.2758	-648.6	52	1142	13.2	382	18.9	673.4	2.5	1.7	0.6	0.68	2.69	3.98
4162	QCS	0000	32.3536	102.2758	-648.5	56	1184	13.2	386	19.0	673.4	3.6	0.9	0.7	0.24	1.24	5.09
4163	QCS	0000	32.3531	102.2758	-647.8	43	1246	13.2	392	19.0	673.9	5.7	1.3	0.7	0.22	1.76	8.03
4164	QCS	0010	32.3525	102.2758	-648.3	41	1159	13.2	400	19.0	673.4	6.0	-0.4	1.0	0.00	0.00	6.02
4165	QCS	0000	32.3519	102.2758	-650.0	58	1221	13.2	407	19.1	672.8	5.3	1.3	0.7	0.24	1.74	7.34
4166	QCS	0000	32.3513	102.2758	-648.8	46	1160	13.2	410	19.2	672.3	3.1	1.0	0.9	0.34	1.15	3.43
4167	QCS	0000	32.3507	102.2758	-648.8	53	1110	13.2	411	19.2	672.8	2.2	0.8	0.9	0.36	0.88	2.41
4168	QCS	0010	32.3501	102.2758	-648.0	43	1142	13.2	411	19.2	672.3	5.3	0.4	0.8	0.08	0.57	6.77
4169	QCS	0000	32.3496	102.2757	-648.5	51	1143	11.5	411	19.1	674.4	5.0	1.2	0.6	0.24	1.90	8.09
4170	QCS	0000	32.3490	102.2757	-646.7	62	1145	11.5	413	19.1	671.3	3.2	0.7	0.8	0.21	0.79	3.80
4171	QCS	0000	32.3484	102.2757	-647.0	52	1084	11.5	412	19.1	672.3	3.9	0.7	0.9	0.17	0.73	4.27
4172	QCS	0000	32.3478	102.2757	-647.5	47	1206	11.5	412	19.1	672.8	4.5	1.8	0.6	0.41	3.07	7.44
4173	QCS	0000	32.3472	102.2757	-647.5	41	1166	11.5	410	19.1	671.3	4.8	1.0	0.8	0.22	1.35	6.22
4174	QCS	0000	32.3466	102.2757	-645.9	48	1101	11.5	407	19.1	673.4	3.5	1.2	0.7	0.34	1.76	5.19
4175	QCS	0000	32.3461	102.2757	-646.6	41	1259	11.5	403	19.0	672.8	3.9	1.3	0.8	0.32	1.62	5.05
4176	QCS	0000	32.3455	102.2757	-646.4	59	1233	11.5	399	19.1	672.3	3.1	1.1	0.7	0.36	1.51	4.19
4177	QCS	0000	32.3449	102.2757	-645.4	48	1106	11.5	399	19.0	674.4	2.9	1.0	0.8	0.33	1.18	3.60
4178	QCS	0000	32.3443	102.2756	-643.9	50	1438	8.5	395	19.1	671.3	6.0	1.4	0.9	0.23	1.60	6.86
4179	QCS	0000	32.3437	102.2756	-643.9	52	1360	8.5	393	18.9	671.3	4.2	1.6	0.9	0.37	1.73	4.68
4180	QCS	0000	32.3431	102.2756	-643.1	49	1316	8.5	388	19.0	672.8	5.3	1.0	1.0	0.18	0.93	5.16
4181	QCS	0000	32.3426	102.2756	-642.1	33	1351	8.5	386	18.9	673.4	5.5	1.3	0.8	0.24	1.59	6.52
4182	QCS	0010	32.3420	102.2756	-640.5	47	1429	8.5	388	19.0	672.8	5.3	0.4	1.0	0.08	0.44	5.32
4183	QCS	0000	32.3414	102.2756	-641.3	51	1361	8.5	387	19.0	672.8	3.9	1.5	1.0	0.38	1.50	3.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4184	QCS	0010	32.3408	102.2756	-641.8	50	1407	8.5	383	19.0	672.3	6.3	0.2	0.9	0.04	0.26	7.35
4185	QCS	0000	32.3402	102.2756	-642.3	49	1381	8.5	383	19.0	673.4	4.9	0.7	0.9	0.14	0.71	5.22
4186	QCS	0000	32.3396	102.2756	-640.8	51	1381	8.5	379	19.0	674.4	5.5	1.6	0.9	0.30	1.77	5.94
4187	QCS	0000	32.3391	102.2755	-641.3	46	1477	5.9	375	18.9	673.9	6.9	0.9	0.9	0.13	1.01	7.81
4188	QCS	0000	32.3385	102.2755	-640.5	43	1471	5.9	379	18.9	674.4	6.2	0.7	1.0	0.11	0.69	6.42
4189	QCS	0000	32.3379	102.2755	-640.0	33	1477	5.9	379	18.9	672.8	5.3	0.7	1.2	0.14	0.63	4.53
4190	QCS	0000	32.3373	102.2755	-638.2	58	1487	5.9	383	19.0	672.8	3.1	1.0	1.2	0.34	0.88	2.60
4191	QCS	0000	32.3367	102.2755	-638.2	54	1522	5.9	391	19.0	672.8	5.3	1.3	1.1	0.24	1.16	4.92
4192	QCS	0000	32.3361	102.2755	-637.9	44	1502	5.9	399	19.1	672.3	4.5	1.7	1.0	0.38	1.67	4.39
4193	QCS	0000	32.3356	102.2755	-637.9	46	1463	5.9	406	18.9	672.8	3.5	2.4	1.1	0.70	2.32	3.33
4194	QCS	0010	32.3350	102.2755	-634.9	52	1525	5.9	409	19.0	672.3	7.1	0.2	1.2	0.03	0.19	6.19
4195	QCS	0000	32.3344	102.2755	-634.9	56	1381	5.9	411	19.0	674.4	5.5	1.6	0.6	0.28	2.54	8.91
4196	QCS	0000	32.3338	102.2754	-635.4	59	1481	7.2	413	18.9	672.8	4.9	1.2	0.9	0.24	1.32	5.45
4197	QCS	0000	32.3332	102.2754	-634.9	47	1311	7.2	418	18.9	673.4	5.3	1.3	0.6	0.25	2.29	9.14
4198	QCS	0010	32.3326	102.2754	-633.2	56	1304	7.2	422	18.9	672.8	6.0	0.1	1.0	0.01	0.07	6.08
4199	QCS	0000	32.3321	102.2754	-632.9	44	1256	7.2	426	18.9	673.4	3.8	1.5	0.7	0.39	2.04	5.22
4200	QCS	0000	32.3315	102.2754	-632.9	46	1323	7.2	431	19.0	670.3	4.9	1.6	0.9	0.33	1.81	5.45
4201	QCS	0000	32.3309	102.2754	-632.7	53	1247	7.2	432	18.9	671.3	5.6	0.7	0.8	0.12	0.88	7.41
4202	QCS	0000	32.3303	102.2754	-631.8	54	1479	7.2	437	18.9	672.8	4.5	2.0	0.8	0.45	2.39	5.35
4203	QCS	0000	32.3297	102.2754	-631.3	46	1375	7.2	440	19.0	670.3	5.9	2.1	0.6	0.35	3.50	9.23
4204	QCS	0000	32.3291	102.2754	-631.1	43	1463	7.2	443	18.9	674.4	6.0	1.8	0.9	0.31	1.99	6.48
4205	QCS	0010	32.3286	102.2753	-630.8	39	1323	8.1	441	18.9	670.3	4.9	0.3	1.0	0.06	0.30	5.00
4206	QCS	0000	32.3280	102.2753	-630.1	59	1447	8.1	439	18.9	673.4	4.1	2.0	0.9	0.49	2.28	4.62
4207	QCS	0000	32.3274	102.2753	-629.8	59	1465	8.1	438	18.9	671.3	4.2	1.0	1.0	0.23	0.99	4.33
4208	QCS	0000	32.3268	102.2753	-629.8	51	1442	8.1	434	18.9	671.3	6.3	1.0	0.9	0.16	1.18	7.18
4209	QCS	0000	32.3262	102.2753	-629.6	53	1225	8.1	431	18.9	672.3	3.5	1.3	0.9	0.36	1.47	4.08
4210	QCS	0010	32.3256	102.2753	-628.5	61	1329	8.1	425	18.9	672.3	5.3	0.6	0.7	0.11	0.81	7.24
4211	QCS	0000	32.3251	102.2753	-628.0	49	1344	8.1	428	18.9	673.4	5.5	1.0	0.9	0.19	1.18	6.22
4212	QCS	0000	32.3245	102.2753	-627.5	52	1369	8.1	424	18.9	672.8	2.4	1.8	0.9	0.78	2.13	2.74
4213	QCS	0010	32.3239	102.2753	-626.7	41	1274	8.1	425	19.0	675.4	4.5	0.4	0.9	0.08	0.40	4.82
4214	QCS	0000	32.3233	102.2752	-625.2	48	1229	8.1	422	18.9	672.3	6.0	1.1	0.5	0.18	2.09	11.34
4215	QCS	0000	32.3227	102.2752	-625.2	39	1141	8.1	415	18.9	672.3	1.3	1.8	0.5	1.41	3.41	2.42
4216	QCS	0000	32.3221	102.2752	-625.2	43	1261	8.1	415	18.9	672.8	3.2	0.9	0.9	0.28	0.96	3.47
4217	QCS	0000	32.3215	102.2752	-625.2	45	1231	8.1	407	18.9	672.3	5.0	1.3	0.6	0.26	2.11	7.96
4218	QCS	0000	32.3210	102.2752	-623.4	50	1333	8.1	402	18.9	672.3	3.6	1.4	0.7	0.39	1.94	5.02
4219	QCS	0000	32.3204	102.2752	-622.9	57	1308	8.1	396	19.0	673.9	5.2	0.8	1.2	0.16	0.69	4.41
4220	QCS	0000	32.3198	102.2752	-622.9	49	1324	8.1	392	18.9	672.8	6.0	1.0	1.1	0.17	0.99	5.73
4221	QCS	0000	32.3192	102.2753	-621.6	46	1213	8.1	393	18.9	674.4	3.4	1.2	1.0	0.35	1.20	3.39
4222	QCS	0000	32.3186	102.2753	-618.0	43	1387	8.1	397	18.9	673.9	5.3	1.8	0.9	0.35	1.99	5.73
4223	QCS	0010	32.3180	102.2753	-617.5	52	1218	10.6	396	18.9	671.3	4.1	0.1	1.0	0.02	0.07	3.90
4224	QCS	0000	32.3174	102.2753	-616.7	37	1320	10.6	395	18.9	672.3	5.0	2.0	0.6	0.40	3.26	8.23
4225	QCS	0000	32.3168	102.2753	-615.7	54	1413	10.6	397	18.9	671.8	4.6	0.7	0.8	0.14	0.79	5.45
4226	QCS	0000	32.3162	102.2753	-614.5	41	1304	10.6	400	18.9	670.8	5.5	0.8	0.9	0.15	0.86	5.75
4227	QCS	0010	32.3156	102.2753	-614.7	38	1354	10.6	400	18.9	673.9	4.3	0.6	0.9	0.14	0.64	4.72
4228	QCS	0000	32.3151	102.2753	-614.7	55	1281	10.6	403	18.9	672.3	4.6	0.8	0.8	0.18	0.98	5.59
4229	QCS	0000	32.3145	102.2753	-614.5	49	1217	10.6	403	18.9	672.3	4.9	0.6	0.9	0.12	0.68	5.65
4230	QCS	0010	32.3139	102.2753	-612.6	65	1331	10.6	400	18.9	673.9	6.4	0.4	0.8	0.07	0.52	7.60
4231	QCS	0000	32.3133	102.2753	-612.6	44	1184	10.6	402	18.9	671.3	2.9	1.5	0.8	0.50	1.96	3.89
4232	QCS	0010	32.3127	102.2753	-612.1	60	1252	11.9	402	18.9	670.3	4.1	0.4	1.1	0.11	0.41	3.79
4233	QCS	0000	32.3121	102.2753	-611.6	52	1211	11.9	397	18.9	672.8	4.3	0.8	1.0	0.19	0.81	4.29
4234	QCS	0000	32.3115	102.2753	-610.0	63	1142	11.9	391	18.9	673.9	2.9	1.6	0.8	0.53	1.90	3.60
4235	QCS	0000	32.3109	102.2753	-609.5	59	1135	11.9	386	18.9	673.4	2.8	1.1	0.9	0.40	1.30	3.27
4236	QCS	0000	32.3103	102.2753	-608.5	38	1109	11.9	385	18.9	672.3	4.8	1.6	0.7	0.33	2.24	6.86
4237	QCS	0000	32.3098	102.2753	-608.3	48	1185	11.9	385	18.9	673.4	3.6	0.9	0.7	0.24	1.19	4.88
4238	QCS	0010	32.3092	102.2753	-606.3	50	1177	11.9	387	18.9	672.3	5.3	0.2	1.0	0.04	0.23	5.49
4239	QCS	0000	32.3086	102.2753	-605.5	59	1205	11.9	389	19.0	672.8	5.0	0.8	0.8	0.16	1.01	6.25
4240	QCS	0000	32.3080	102.2753	-605.3	45	1270	11.9	389	19.0	672.8	5.7	1.2	0.8	0.21	1.53	7.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4241	QCS	0000	32.3074	102.2753	-606.0	42	1238	12.9	393	19.0	670.8	4.5	2.3	0.6	0.51	3.69	7.19
4242	QCS	0000	32.3068	102.2753	-603.9	50	1339	12.9	394	19.0	672.3	4.2	2.0	0.8	0.48	2.61	5.49
4243	QCS	0010	32.3062	102.2753	-603.2	41	1201	12.9	396	18.9	673.4	5.9	0.0	0.8	0.00	0.00	7.58
4244	QCS	0010	32.3056	102.2753	-603.4	57	1239	12.9	396	19.0	672.3	3.8	0.2	1.0	0.06	0.22	3.82
4245	QCS	0010	32.3050	102.2753	-603.2	44	1291	12.9	397	19.1	672.8	5.7	0.4	0.8	0.06	0.47	7.30
4246	QCS	0000	32.3045	102.2753	-601.3	45	1213	12.9	395	19.0	671.3	4.2	0.7	0.9	0.16	0.73	4.62
4247	QCS	0000	32.3039	102.2754	-601.3	48	1159	12.9	388	19.0	674.4	4.1	1.0	0.8	0.26	1.22	4.79
4248	QCS	0000	32.3033	102.2754	-601.3	36	1570	12.9	384	19.0	674.4	6.7	1.4	0.9	0.21	1.50	7.16
4249	QCS	0000	32.3027	102.2754	-601.1	48	1414	12.9	383	19.0	674.4	4.9	1.4	1.1	0.29	1.25	4.36
4250	QCS	0000	32.3021	102.2754	-599.6	44	1749	10.4	374	19.0	672.3	6.7	0.7	1.3	0.11	0.57	5.18
4251	QCS	0000	32.3015	102.2754	-599.6	45	1896	10.4	372	18.9	675.4	8.8	1.3	1.4	0.15	0.98	6.50
4252	QCS	0000	32.3009	102.2754	-597.8	44	1659	10.4	363	18.9	672.3	5.6	1.6	1.3	0.28	1.24	4.46
4253	QCS	0010	32.3003	102.2754	-597.3	42	1520	10.4	358	18.9	673.9	5.2	0.2	1.2	0.04	0.19	4.34
4254	QCS	0010	32.2997	102.2754	-595.5	55	1478	10.4	350	18.9	674.4	6.3	0.0	1.1	0.00	0.00	5.93
4255	QCS	0000	32.2991	102.2754	-595.7	47	1410	10.4	349	19.1	673.4	3.8	2.1	1.0	0.55	2.14	3.90
4256	QCS	0000	32.2986	102.2754	-595.5	51	1388	10.4	347	18.9	673.4	5.9	0.7	0.8	0.11	0.86	7.58
4257	QCS	0000	32.2980	102.2754	-595.7	54	1385	10.4	350	19.0	674.4	4.2	1.3	0.7	0.30	1.71	5.71
4258	QCS	0000	32.2974	102.2754	-593.6	47	1236	10.4	349	19.0	675.4	4.9	1.0	0.7	0.21	1.39	6.58
4259	QCS	0010	32.2968	102.2754	-594.6	59	1336	11.6	352	19.1	673.9	5.9	0.4	0.8	0.08	0.54	7.20
4260	QCS	0010	32.2962	102.2754	-593.9	52	1298	11.6	357	19.0	673.9	5.2	0.0	1.0	0.00	0.00	5.23
4261	QCS	0000	32.2956	102.2754	-594.1	53	1344	11.6	361	19.0	672.3	4.9	1.2	0.9	0.24	1.35	5.58
4262	QCS	0000	32.2950	102.2754	-593.4	42	1263	11.6	368	19.1	674.4	4.5	0.8	0.8	0.18	0.97	5.35
4263	QCS	0000	32.2944	102.2754	-592.6	44	1240	11.6	374	19.0	672.8	4.1	1.1	0.9	0.27	1.18	4.32
4264	QCS	0000	32.2938	102.2754	-592.9	58	1302	11.6	381	19.1	671.3	4.1	2.2	0.7	0.55	3.15	5.76
4265	QCS	0000	32.2933	102.2754	-592.9	63	1343	11.6	385	19.1	674.4	5.2	1.3	0.6	0.26	2.14	8.32
4266	QCS	0010	32.2927	102.2754	-591.3	41	1334	11.6	397	19.1	672.8	4.6	0.5	0.9	0.11	0.56	4.97
4267	QCS	0000	32.2921	102.2754	-591.8	53	1430	11.6	410	19.1	671.3	4.6	1.8	0.9	0.40	2.13	5.32
4268	QCS	0000	32.2915	102.2754	-593.3	49	1731	11.2	422	19.1	670.8	6.9	1.6	1.5	0.23	1.06	4.67
4269	QCS	0000	32.2909	102.2754	-593.3	55	1845	11.2	426	19.0	672.3	5.9	2.4	1.1	0.42	2.26	5.43
4270	QCS	0000	32.2903	102.2754	-592.1	44	1827	11.2	430	19.1	673.4	5.9	2.3	1.1	0.39	2.03	5.19
4271	QCS	0000	32.2897	102.2754	-592.4	54	1757	11.2	434	19.0	671.3	6.0	1.6	1.2	0.27	1.31	4.83
4272	QCS	0000	32.2891	102.2754	-592.1	58	1496	11.2	438	19.1	673.9	4.3	1.2	1.0	0.27	1.20	4.38
4273	QCS	0000	32.2885	102.2754	-593.1	55	1401	11.2	432	19.0	671.3	6.0	1.1	1.0	0.18	1.13	6.14
4274	QCS	0000	32.2880	102.2755	-591.8	57	1238	11.2	428	19.1	670.8	2.9	1.9	0.5	0.65	3.77	5.76
4275	QCS	0000	32.2874	102.2755	-591.8	55	1228	11.2	421	19.1	672.8	4.1	1.0	1.0	0.26	1.08	4.23
4276	QCS	0000	32.2868	102.2755	-591.0	43	1156	11.2	413	19.1	672.3	5.2	0.7	0.8	0.13	0.81	6.26
4277	QCS	0010	32.2862	102.2755	-591.3	63	1254	13.8	403	19.1	673.9	5.5	0.4	0.8	0.08	0.54	6.69
4278	QCS	0010	32.2856	102.2755	-589.8	60	1201	13.8	393	19.0	672.8	3.9	0.1	0.8	0.02	0.09	4.92
4279	QCS	0000	32.2850	102.2755	-590.0	49	1292	13.8	389	19.0	673.9	4.2	2.4	0.6	0.56	4.14	7.35
4280	QCS	0000	32.2844	102.2755	-590.5	55	1316	13.8	390	19.0	673.9	5.0	1.0	0.9	0.21	1.18	5.74
4281	QCS	0000	32.2838	102.2755	-591.0	49	1345	13.8	391	19.0	673.9	4.6	1.0	0.8	0.21	1.15	5.52
4282	QCS	0000	32.2832	102.2755	-589.7	51	1298	13.8	399	18.9	672.3	3.6	1.9	0.7	0.53	2.58	4.88
4283	QCS	0000	32.2826	102.2755	-589.4	44	1242	13.8	402	19.0	674.4	4.5	1.0	0.6	0.21	1.50	6.97
4284	QCS	0000	32.2821	102.2755	-589.4	43	1234	13.8	411	19.1	672.3	3.9	1.0	0.6	0.26	1.64	6.19
4285	QCS	0000	32.2815	102.2755	-589.2	50	1215	13.8	416	19.1	672.8	3.6	1.4	0.7	0.39	1.89	4.88
4286	QCS	0000	32.2809	102.2755	-586.3	37	1229	13.6	425	19.1	670.3	2.7	1.3	0.9	0.50	1.50	3.00
4287	QCS	0010	32.2803	102.2755	-586.6	47	1177	13.6	428	19.1	672.8	4.1	0.5	0.9	0.13	0.60	4.68
4288	QCS	0010	32.2797	102.2755	-586.8	53	1106	13.6	430	19.1	672.3	2.5	0.3	1.1	0.12	0.27	2.31
4289	QCS	0010	32.2791	102.2755	-587.1	48	1056	13.6	434	19.1	672.8	3.5	0.2	0.7	0.06	0.31	4.83
4290	QCS	0000	32.2785	102.2755	-585.6	59	1129	13.6	433	19.1	671.3	4.1	0.7	0.7	0.18	1.07	5.85
4291	QCS	0010	32.2779	102.2755	-585.6	55	1000	13.6	437	19.1	672.8	3.2	0.5	0.7	0.16	0.76	4.71
4292	QCS	0000	32.2773	102.2755	-585.3	43	1132	13.6	438	19.0	673.4	4.6	0.7	0.5	0.16	1.61	10.06
4293	QCS	0000	32.2768	102.2755	-585.6	52	1188	13.6	441	19.1	670.8	5.2	1.0	0.7	0.20	1.59	7.93
4294	QCS	0000	32.2762	102.2755	-584.5	54	1060	13.6	442	19.1	675.4	3.4	0.7	0.5	0.22	1.51	6.86
4295	QCS	0000	32.2756	102.2755	-585.0	49	1106	16.1	443	19.0	671.3	3.6	1.0	0.8	0.28	1.29	4.51
4296	QCS	0000	32.2750	102.2755	-585.2	43	947	16.1	444	18.9	672.8	3.6	1.0	0.6	0.28	1.72	6.04
4297	QCS	0010	32.2744	102.2755	-585.5	57	1028	16.1	442	18.9	672.3	5.2	0.0	0.7	0.00	0.00	6.95

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HOBBS TIELINE 5040

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4298	QCS	0000	32.2738	102.2755	-584.1	52	1022	16.1	449	18.9	671.3	3.1	0.7	0.6	0.24	1.19	4.95
4299	QCS	0000	32.2732	102.2755	-584.1	45	1148	16.1	449	18.9	671.8	3.5	0.9	0.9	0.25	1.02	4.03
4300	QCS	0000	32.2726	102.2756	-583.9	58	976	16.1	452	19.0	671.8	3.9	0.6	0.6	0.15	0.97	6.40
4301	QCS	0000	32.2720	102.2756	-585.1	41	1234	16.1	445	18.9	674.4	4.2	2.3	0.7	0.55	3.17	5.79
4302	QCS	0000	32.2715	102.2756	-584.0	56	1413	16.1	445	19.0	672.3	5.2	1.1	1.1	0.21	1.05	4.88
4303	QCS	0010	32.2709	102.2756	-584.0	54	1602	16.1	445	18.9	672.8	5.2	0.2	1.4	0.04	0.15	3.57
4304	QCS	0010	32.2703	102.2756	-584.5	50	1602	16.1	448	18.9	672.3	6.9	0.2	1.2	0.03	0.18	5.65
4305	QCS	0000	32.2697	102.2756	-585.0	52	1601	16.1	447	18.9	672.8	7.1	0.8	1.2	0.11	0.65	5.73
4306	QCS	0000	32.2691	102.2756	-582.3	50	1592	16.1	447	18.9	671.3	5.2	0.9	1.3	0.17	0.71	4.13
4307	QCS	0000	32.2685	102.2756	-582.3	49	1569	16.1	460	19.0	672.8	5.3	1.5	1.2	0.28	1.20	4.31
4308	QCS	0010	32.2679	102.2756	-582.5	55	1577	16.1	465	19.1	670.8	4.3	0.1	1.3	0.03	0.12	3.40
4309	QCS	0010	32.2673	102.2756	-582.8	61	1551	16.1	472	19.0	672.3	7.7	0.1	1.1	0.01	0.07	6.98
4310	QCS	0000	32.2667	102.2756	-581.7	53	1658	16.1	475	19.1	671.3	5.5	1.7	1.6	0.31	1.06	3.41
4311	QCS	0000	32.2661	102.2756	-583.4	43	1425	16.1	481	19.0	673.4	6.3	1.3	1.1	0.21	1.21	5.71
4312	QCS	0000	32.2656	102.2756	-584.7	47	1249	16.1	482	19.0	671.3	6.4	0.9	0.7	0.14	1.21	8.76
4313	QCS	0010	32.2650	102.2756	-584.7	57	1121	15.9	486	19.2	670.8	4.5	-0.2	0.8	0.00	0.00	5.29
4314	QCS	0010	32.2644	102.2756	-584.6	48	1018	15.9	488	19.1	672.3	4.8	0.2	0.7	0.05	0.34	7.29
4315	QCS	0010	32.2638	102.2756	-584.6	66	1051	15.9	498	19.2	671.3	4.5	0.4	0.8	0.08	0.48	5.77
4316	QCS	0010	32.2632	102.2756	-584.6	51	933	15.9	506	19.2	672.3	3.5	0.1	0.4	0.02	0.20	9.27
4317	QCS	0000	32.2626	102.2756	-584.3	52	857	15.9	523	19.1	670.3	2.5	0.7	0.7	0.29	1.04	3.53
4318	QCS	0010	32.2620	102.2756	-583.3	61	917	15.9	535	19.1	671.3	5.2	-0.3	1.0	0.00	0.00	5.40
4319	QCS	0010	32.2614	102.2756	-583.6	47	1069	15.9	544	19.1	670.3	3.2	0.1	1.0	0.05	0.15	3.36
4320	QCS	0010	32.2608	102.2756	-583.8	54	1048	15.9	544	19.1	669.8	5.0	0.4	1.1	0.07	0.34	4.57
4321	QCS	0000	32.2603	102.2756	-583.6	55	1016	15.9	552	19.0	671.3	2.9	1.6	0.4	0.55	3.99	7.20
4322	QCS	0010	32.2597	102.2756	-582.7	53	1183	13.9	544	19.1	672.3	5.0	0.4	0.8	0.07	0.48	6.50
4323	QCS	0000	32.2591	102.2756	-583.4	39	1054	13.9	527	18.9	670.3	4.8	1.0	0.8	0.22	1.30	5.98
4324	QCS	0010	32.2585	102.2756	-583.7	54	1124	13.9	527	19.0	671.8	4.8	0.5	0.7	0.11	0.71	6.48
4325	QCS	0010	32.2579	102.2756	-585.7	46	922	13.9	531	18.9	670.3	4.6	0.1	0.5	0.02	0.14	8.54
4326	QCS	0010	32.2573	102.2756	-584.6	59	899	13.9	527	19.0	674.4	3.4	0.0	0.7	0.00	0.00	4.99
4327	QCS	0000	32.2567	102.2757	-584.3	44	883	13.9	519	18.9	670.8	3.5	1.2	0.5	0.34	2.52	7.45
4328	QCS	0010	32.2561	102.2757	-584.3	60	660	13.9	506	18.9	671.3	1.8	0.5	0.4	0.28	1.41	4.95
4329	QCS	0010	32.2555	102.2757	-584.6	59	691	13.9	502	18.9	670.8	2.8	-0.4	0.4	0.00	0.00	6.23
4330	QCS	0010	32.2550	102.2757	-582.5	38	659	13.9	499	18.9	670.8	3.8	-0.5	0.6	0.00	0.00	6.50
4331	QCS	0010	32.2544	102.2757	-583.0	60	699	13.0	495	18.9	672.3	2.9	0.4	0.4	0.13	0.86	6.86
4332	QCS	0010	32.2538	102.2757	-583.7	46	753	13.0	493	18.9	671.3	2.9	-0.3	0.6	0.00	0.00	5.24
4333	QCS	0010	32.2532	102.2757	-583.0	53	790	13.0	489	18.9	671.3	3.1	0.3	0.5	0.10	0.60	6.29
4334	QCS	0010	32.2526	102.2757	-582.0	53	786	13.0	488	18.7	670.8	2.9	0.4	0.5	0.15	0.91	6.00
4335	QCS	0010	32.2520	102.2757	-582.5	45	864	13.0	485	18.9	671.3	4.5	0.6	0.4	0.13	1.38	10.45
4336	QCS	0010	32.2514	102.2757	-582.7	42	798	13.0	477	18.7	672.8	4.5	0.1	0.6	0.02	0.13	7.98
4337	QCS	0000	32.2508	102.2757	-582.7	39	893	13.0	476	18.9	672.3	4.1	1.0	0.5	0.26	2.12	8.29
4338	QCS	0000	32.2502	102.2757	-580.6	38	903	13.0	475	18.9	672.3	4.2	1.0	0.7	0.23	1.45	6.33
4339	QCS	0000	32.2496	102.2757	-580.6	45	811	13.0	474	18.9	671.3	3.1	0.8	0.6	0.26	1.42	5.39
4340	QCS	0000	32.2491	102.2757	-580.6	55	843	14.3	468	18.9	672.8	1.8	0.8	0.6	0.45	1.33	2.97
4341	QCS	0010	32.2485	102.2757	-580.6	49	733	14.3	468	18.8	671.3	2.5	0.0	0.6	0.00	0.00	4.49
4342	QCS	0010	32.2479	102.2757	-579.5	55	684	14.3	468	18.9	673.4	2.8	0.5	0.5	0.19	1.10	5.96
4343	QCS	0010	32.2473	102.2757	-580.3	56	670	14.3	468	18.9	671.3	3.8	-0.1	0.3	0.00	0.00	11.95
4344	QCS	0010	32.2467	102.2757	-580.5	50	578	14.3	468	18.9	672.3	2.2	-0.2	0.4	0.00	0.00	5.22
4345	QCS	0010	32.2461	102.2757	-581.3	62	626	14.3	471	18.9	673.4	1.7	-0.4	0.3	0.00	0.00	5.31
4346	QCS	0010	32.2455	102.2757	-579.8	53	699	14.3	472	18.9	671.3	2.4	0.0	0.6	0.00	0.00	4.24
4347	QCS	0010	32.2449	102.2757	-580.0	43	813	14.3	465	18.9	672.8	2.8	-0.1	1.0	0.00	0.00	2.77
4348	QCS	0010	32.2443	102.2757	-579.8	51	798	14.3	466	18.9	672.8	3.1	0.5	0.6	0.17	0.92	5.49
4349	QCS	0010	32.2438	102.2757	-580.3	49	993	14.0	468	18.9	672.3	4.5	0.1	1.0	0.02	0.07	4.52
4350	QCS	0000	32.2432	102.2757	-579.9	41	933	14.0	470	18.9	672.3	2.1	1.3	0.5	0.63	2.90	4.57
4351	QCS	0010	32.2426	102.2757	-580.9	50	1115	14.0	474	18.9	670.8	3.5	0.6	1.1	0.17	0.55	3.27
4352	QCS	0010	32.2420	102.2757	-581.2	50	1102	14.0	474	18.9	672.3	4.1	0.4	0.7	0.11	0.67	6.12
4353	QCS	0010	32.2414	102.2758	-581.7	78	1254	14.0	474	18.9	672.8	6.0	-0.1	0.9	0.00	0.00	6.34
4354	QCS	0010	32.2408	102.2758	-580.3	59	1296	14.0	473	18.9	671.8	4.9	0.5	1.1	0.11	0.46	4.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4355	QCS	0010	32.2402	102.2758	-580.3	44	1317	14.0	478	18.9	672.3	3.6	0.6	1.3	0.16	0.44	2.72
4356	QCS	0010	32.2396	102.2758	-579.8	46	1193	14.0	485	18.9	672.3	6.7	0.2	1.0	0.03	0.22	6.79
4357	QCS	0000	32.2390	102.2758	-579.8	42	1220	14.0	485	19.8	669.8	4.6	1.3	0.9	0.27	1.39	5.09
4358	QCS	0010	32.2384	102.2758	-578.5	50	1171	11.1	485	19.7	671.3	5.5	0.5	0.7	0.09	0.70	7.33
4359	QCS	0000	32.2379	102.2758	-578.5	47	1101	11.1	488	19.1	672.8	4.3	0.8	0.6	0.19	1.48	7.87
4360	QCS	0000	32.2373	102.2758	-579.0	38	1123	11.1	486	18.9	671.3	4.3	1.2	0.8	0.27	1.40	5.12
4361	QCS	0000	32.2367	102.2758	-578.7	57	1201	11.1	489	18.9	671.3	4.6	0.7	0.8	0.16	0.91	5.66
4362	QCS	0010	32.2361	102.2758	-577.5	52	1194	11.1	493	18.9	672.3	5.9	0.7	0.7	0.11	1.00	8.86
4363	QUN	0010	32.2355	102.2758	-577.7	49	1128	11.1	488	18.9	672.8	3.4	0.4	1.2	0.11	0.30	2.70
4364	QUN	0000	32.2349	102.2758	-578.2	44	1120	11.1	486	18.9	670.3	4.8	0.7	1.2	0.14	0.57	4.09
4365	QUN	0010	32.2343	102.2758	-578.5	55	1250	11.1	477	18.9	671.3	3.9	0.4	1.2	0.09	0.32	3.37
4366	QUN	0000	32.2337	102.2758	-577.6	37	1164	11.1	477	18.4	672.8	4.2	0.7	0.7	0.18	1.02	5.79
4367	QUN	0000	32.2331	102.2758	-577.6	50	1278	8.8	476	18.4	672.3	4.2	1.1	1.0	0.26	1.11	4.20
4368	QUN	0000	32.2326	102.2758	-577.6	63	1200	8.8	475	18.4	672.3	5.3	0.8	0.8	0.15	1.02	6.68
4369	QUN	0000	32.2320	102.2758	-577.4	49	1180	8.8	474	18.4	671.3	3.1	2.4	0.5	0.77	4.64	6.03
4370	QUN	0000	32.2314	102.2758	-576.0	60	1255	8.8	472	19.1	673.4	3.8	1.0	0.9	0.27	1.19	4.36
4371	QUN	0000	32.2308	102.2758	-576.0	48	1321	8.8	468	19.0	672.8	4.3	3.2	0.5	0.73	6.50	8.86
4372	QUN	0000	32.2302	102.2758	-575.7	62	1118	8.8	477	19.1	672.8	2.4	0.7	0.8	0.31	0.98	3.15
4373	QUN	0000	32.2296	102.2758	-576.0	46	1291	8.8	484	19.0	673.4	4.8	1.4	0.8	0.30	1.81	6.14
4374	QUN	0000	32.2290	102.2758	-574.2	44	1118	8.8	487	19.1	672.8	3.4	1.2	0.7	0.35	1.61	4.57
4375	QUN	0010	32.2284	102.2758	-574.2	44	1212	8.8	494	19.2	672.3	3.8	0.5	0.9	0.14	0.55	3.98
4376	QUN	0000	32.2278	102.2758	-574.2	49	1197	7.7	498	19.1	670.3	5.7	1.0	0.8	0.17	1.15	6.86
4377	QUN	0000	32.2273	102.2758	-574.2	49	1263	7.7	502	19.1	672.3	3.5	2.2	0.6	0.63	3.69	5.81
4378	QUN	0000	32.2267	102.2758	-571.9	56	1230	7.7	519	19.2	670.3	2.8	1.1	0.7	0.40	1.53	3.86
4379	QUN	0000	32.2261	102.2758	-571.9	49	1224	7.7	527	19.3	670.8	3.4	1.6	0.7	0.48	2.28	4.70
4380	QUN	0000	32.2255	102.2759	-571.9	42	1251	7.7	531	19.2	670.3	3.9	1.8	0.8	0.47	2.45	5.19
4381	QUN	0000	32.2249	102.2759	-571.9	49	1326	7.7	531	19.4	671.3	4.2	2.7	0.7	0.63	3.68	5.79
4382	QUN	0000	32.2243	102.2759	-570.5	49	1104	7.7	523	19.3	671.3	5.5	1.0	0.6	0.19	1.64	8.63
4383	QUN	0000	32.2237	102.2759	-570.5	68	1233	7.7	523	19.2	670.8	1.0	1.6	1.0	1.66	1.58	0.95
4384	QUN	0000	32.2231	102.2759	-568.8	47	1227	7.7	535	19.2	671.3	3.9	2.0	0.6	0.51	3.11	6.10
4385	QUN	0000	32.2225	102.2759	-567.0	57	1406	5.1	531	19.2	672.8	3.1	2.5	0.6	0.82	3.91	4.79
4386	QUN	0000	32.2219	102.2759	-562.2	49	1180	5.1	506	19.1	671.3	2.8	1.7	0.7	0.61	2.42	3.97
4387	QUN	0000	32.2214	102.2759	-560.9	33	1276	5.1	495	19.9	671.3	4.9	1.9	0.6	0.39	3.14	8.00
4388	QUN	0000	32.2208	102.2759	-558.9	40	1293	5.1	482	20.1	671.3	5.0	0.9	0.9	0.18	0.96	5.43
4389	QUN	0000	32.2202	102.2759	-558.9	52	1290	5.1	475	19.9	672.3	3.5	2.4	0.7	0.68	3.18	4.70
4390	QUN	0000	32.2196	102.2759	-559.2	47	1402	5.1	473	20.1	671.3	4.1	2.3	0.9	0.57	2.44	4.32
4391	QUN	0000	32.2190	102.2759	-561.7	44	1346	5.1	476	20.3	674.4	2.7	2.1	0.9	0.81	2.36	2.93
4392	QUN	0000	32.2184	102.2759	-562.7	47	1315	5.1	472	20.0	673.9	5.0	1.1	0.9	0.22	1.17	5.31
4393	QUN	0010	32.2178	102.2759	-563.4	51	1262	5.1	465	19.9	671.3	6.4	0.3	1.0	0.05	0.30	6.57
4394	QUN	0010	32.2172	102.2759	-562.3	40	1257	4.7	463	19.1	673.9	5.0	0.4	1.0	0.09	0.45	5.09
4395	QUN	0000	32.2166	102.2759	-561.3	58	1326	4.7	461	19.0	672.3	3.4	1.0	0.9	0.29	1.06	3.70
4396	QUN	0000	32.2161	102.2759	-561.6	44	1174	4.7	457	19.1	672.8	4.1	1.6	0.5	0.40	3.39	8.46
4397	QUN	0000	32.2155	102.2759	-562.3	53	1242	4.7	453	19.1	674.4	3.4	1.8	0.9	0.53	1.98	3.74
4398	QUN	0000	32.2149	102.2759	-561.5	47	1108	4.7	449	19.0	672.8	4.8	0.7	0.7	0.14	0.99	7.06
4399	QUN	0000	32.2143	102.2759	-562.0	57	1190	4.7	444	19.1	674.4	2.1	1.6	0.9	0.74	1.66	2.24
4400	QUN	0010	32.2137	102.2759	-562.2	54	1069	4.7	449	19.3	672.8	3.2	0.2	0.6	0.07	0.36	5.26
4401	QUN	0000	32.2131	102.2759	-562.5	54	1199	4.7	453	20.2	672.8	2.8	1.3	0.7	0.48	1.86	3.92
4402	QUN	0000	32.2125	102.2759	-560.5	60	1234	4.7	450	20.0	672.8	2.4	1.5	1.1	0.62	1.34	2.16
4403	QUN	0000	32.2119	102.2759	-559.7	42	1331	7.5	443	19.2	672.8	2.1	1.6	0.9	0.74	1.66	2.24
4404	TO	0000	32.2113	102.2759	-560.0	57	1453	7.5	438	19.1	672.8	3.4	1.6	0.9	0.48	1.72	3.54
4405	TO	0000	32.2108	102.2759	-560.0	44	1383	7.5	434	19.2	672.3	5.0	1.3	0.9	0.25	1.36	5.37
4406	TO	0000	32.2102	102.2760	-557.4	59	1436	7.5	431	19.3	674.4	3.8	1.1	0.9	0.29	1.17	3.98
4407	TO	0000	32.2096	102.2760	-558.1	54	1392	7.5	431	19.3	672.8	4.6	0.8	1.1	0.18	0.75	4.27
4408	TO	0000	32.2090	102.2760	-559.1	55	1409	7.5	432	19.4	673.9	3.6	2.4	1.0	0.67	2.47	3.68
4409	TO	0000	32.2084	102.2760	-559.1	56	1437	7.5	431	19.3	674.4	2.9	2.1	0.8	0.73	2.84	3.89
4410	TO	0000	32.2078	102.2760	-557.8	44	1385	7.5	430	19.3	672.8	3.6	2.8	0.8	0.77	3.72	4.82
4411	TO	0000	32.2072	102.2760	-558.5	41	1454	7.5	425	19.4	673.9	4.1	2.0	0.9	0.49	2.20	4.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4412	TO	0000	32.2066	102.2760	-558.5	43	1405	8.4	422	19.2	674.9	2.7	2.0	0.9	0.75	2.18	2.90
4413	QS	0000	32.2060	102.2760	-559.0	52	1345	8.4	418	19.1	674.4	3.6	0.8	0.9	0.22	0.93	4.15
4414	QS	0000	32.2054	102.2760	-557.2	42	1390	8.4	415	19.2	673.4	2.5	1.5	0.9	0.59	1.73	2.94
4415	QS	0000	32.2049	102.2760	-556.9	38	1363	8.4	415	19.3	675.4	4.2	2.4	0.8	0.56	2.80	4.96
4416	QS	0000	32.2043	102.2760	-556.2	42	1279	8.4	420	19.2	673.4	3.4	1.0	0.9	0.31	1.14	3.70
4417	QS	0000	32.2037	102.2760	-555.7	61	1477	8.4	426	19.3	674.4	2.9	2.4	0.6	0.83	3.99	4.80
4418	QS	0000	32.2031	102.2760	-555.2	49	1322	8.4	426	19.1	674.4	3.1	1.6	0.8	0.50	1.98	3.92
4419	QS	0000	32.2025	102.2760	-554.9	52	1351	8.4	427	19.2	674.4	3.9	2.1	0.5	0.55	4.21	7.68
4420	QS	0000	32.2019	102.2760	-554.4	52	1372	8.4	425	19.1	674.9	2.2	2.9	0.7	1.29	3.87	3.01
4421	QS	0000	32.2013	102.2760	-554.7	37	1461	9.4	426	19.2	673.4	4.5	2.4	0.7	0.55	3.28	6.01
4422	QS	0000	32.2007	102.2760	-552.8	46	1309	9.4	424	19.1	673.9	3.6	2.2	0.5	0.61	4.73	7.75
4423	QS	0000	32.2001	102.2760	-552.5	55	1347	9.4	416	19.2	674.9	3.1	1.7	0.6	0.55	2.73	4.95
4424	QS	0000	32.1996	102.2760	-552.5	59	1480	9.4	422	20.1	674.4	3.2	3.0	0.6	0.94	4.72	5.01
4425	QS	0000	32.1990	102.2760	-553.0	49	1449	9.4	427	19.9	674.4	2.5	2.5	1.0	1.00	2.57	2.57
4426	QS	0000	32.1984	102.2760	-551.4	61	1688	9.4	420	20.1	674.9	3.1	1.8	1.0	0.58	1.85	3.21
4427	QS	0000	32.1978	102.2760	-551.4	40	1574	9.4	422	20.0	674.4	3.2	3.4	0.8	1.06	4.33	4.10
4428	QS	0000	32.1972	102.2760	-550.9	53	1576	9.4	432	19.9	672.8	1.5	3.2	0.9	2.07	3.71	1.80
4429	QS	0000	32.1966	102.2760	-550.4	46	1660	9.4	425	19.9	674.4	4.9	3.1	0.6	0.63	4.91	7.74
4430	QS	0000	32.1960	102.2760	-548.3	54	1463	12.0	423	19.9	674.9	2.4	2.4	1.0	1.03	2.49	2.43
4431	QS	0000	32.1954	102.2760	-548.3	53	1404	12.0	410	19.1	673.9	2.7	1.7	0.8	0.64	2.14	3.34
4432	QS	0000	32.1948	102.2760	-547.8	66	1450	12.0	411	19.1	674.4	3.8	1.8	0.8	0.47	2.20	4.69
4433	QS	0000	32.1943	102.2761	-547.8	63	1307	12.0	420	19.3	672.8	3.5	2.2	0.8	0.63	2.90	4.57
4434	QS	0000	32.1937	102.2761	-546.6	55	1483	12.0	420	19.2	674.4	6.2	2.4	0.7	0.38	3.27	8.50
4435	QS	0000	32.1931	102.2761	-547.8	38	1469	12.0	418	19.1	672.8	4.3	2.1	0.9	0.49	2.42	4.89
4436	QS	0000	32.1925	102.2761	-547.6	54	1582	12.0	413	19.0	673.4	3.2	2.4	0.9	0.76	2.57	3.39
4437	TO	0000	32.1919	102.2761	-548.1	50	1584	12.0	408	19.1	675.4	3.9	1.2	1.1	0.30	1.06	3.52
4438	TO	0000	32.1913	102.2761	-546.5	46	1548	12.0	397	19.2	673.4	3.1	3.1	0.8	1.01	3.96	3.92
4439	TO	0000	32.1907	102.2761	-546.0	47	1546	9.7	399	19.1	674.4	2.8	2.4	0.9	0.85	2.76	3.27
4440	TO	0000	32.1901	102.2761	-546.2	48	1414	9.7	401	19.1	674.4	4.1	2.3	0.8	0.57	3.00	5.30
4441	TO	0000	32.1895	102.2761	-546.2	57	1513	9.7	402	19.2	674.4	4.8	3.0	1.0	0.62	3.05	4.91
4442	TO	0000	32.1889	102.2761	-544.6	57	1504	9.7	400	19.2	674.4	3.5	2.6	1.0	0.74	2.67	3.61
4443	TO	0000	32.1884	102.2761	-544.9	51	1634	9.7	398	19.1	674.4	4.1	1.6	0.9	0.40	1.77	4.42
4444	TO	0000	32.1878	102.2761	-544.6	45	1570	9.7	397	19.1	674.9	5.6	2.3	1.0	0.41	2.32	5.66
4445	TO	0000	32.1872	102.2761	-544.6	34	1517	9.7	395	19.1	674.4	5.5	1.7	1.1	0.31	1.49	4.78
4446	TO	0000	32.1866	102.2761	-542.9	41	1581	9.7	393	19.2	674.9	5.3	2.6	1.1	0.49	2.35	4.83
4447	TO	0000	32.1860	102.2761	-543.6	42	1574	9.7	392	19.2	673.9	4.8	2.4	1.0	0.50	2.34	4.71
4448	TO	0000	32.1854	102.2761	-544.6	57	1627	9.4	399	19.2	673.4	4.2	2.8	1.2	0.67	2.42	3.61
4449	TO	0000	32.1848	102.2761	-545.6	50	1541	9.4	406	19.1	674.4	5.0	2.1	0.9	0.41	2.28	5.55
4450	TO	0000	32.1842	102.2761	-544.8	51	1682	9.4	406	19.3	674.4	5.9	1.6	1.3	0.26	1.24	4.68
4451	TO	0000	32.1836	102.2761	-546.0	64	1486	9.4	407	19.4	674.4	6.0	1.6	0.7	0.27	2.28	8.42
4452	TO	0000	32.1831	102.2761	-546.3	48	1555	9.4	407	19.3	673.4	5.5	2.3	1.0	0.42	2.34	5.57
4453	TO	0000	32.1825	102.2761	-546.5	48	1410	9.4	408	19.3	673.9	3.2	1.3	0.8	0.39	1.60	4.10
4454	TO	0000	32.1819	102.2761	-544.9	52	1536	9.4	418	19.3	674.4	5.6	1.0	0.9	0.17	1.08	6.31
4455	TO	0000	32.1813	102.2761	-545.4	41	1491	9.4	424	19.2	673.4	7.3	1.6	0.9	0.21	1.81	8.49
4456	TO	0000	32.1807	102.2761	-545.4	45	1553	9.4	430	19.1	673.9	4.9	2.7	0.7	0.54	3.78	6.96
4457	TO	0000	32.1801	102.2761	-545.2	57	1495	10.3	426	19.2	674.4	4.3	1.3	1.1	0.31	1.22	3.97
4458	TO	0000	32.1795	102.2761	-543.6	42	1492	10.3	425	19.1	672.8	5.3	1.7	1.0	0.32	1.74	5.43
4459	TO	0000	32.1789	102.2762	-543.8	54	1509	10.3	425	19.1	672.8	3.4	1.6	1.0	0.46	1.49	3.23
4460	TO	0000	32.1784	102.2762	-543.6	53	1423	10.3	423	19.2	674.4	4.8	2.5	0.9	0.53	2.77	5.24
4461	TO	0000	32.1778	102.2762	-544.3	54	1525	10.3	415	19.2	674.4	7.1	1.8	0.7	0.26	2.79	10.76
4462	QCS	0000	32.1772	102.2762	-543.3	61	1382	10.3	411	19.1	672.3	3.2	1.8	0.9	0.57	2.16	3.76
4463	QCS	0000	32.1767	102.2762	-543.6	55	1506	10.3	411	19.1	673.4	4.9	1.1	0.9	0.23	1.18	5.22
4464	QCS	0000	32.1761	102.2762	-543.8	63	1582	10.3	407	19.3	674.4	4.9	2.1	1.1	0.44	1.98	4.53
4465	QCS	0000	32.1755	102.2762	-543.8	43	1439	10.3	405	19.2	673.9	4.1	3.3	0.8	0.82	4.03	4.91
4466	QCS	0000	32.1750	102.2762	-540.8	55	1487	11.4	399	19.1	673.9	2.9	2.7	0.8	0.93	3.23	3.47
4467	QCS	0000	32.1744	102.2762	-540.1	45	1475	11.4	391	19.1	673.4	4.5	1.2	1.0	0.26	1.16	4.39
4468	QCS	0000	32.1738	102.2762	-539.8	64	1616	11.4	390	19.3	674.4	3.4	2.6	0.9	0.77	3.02	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4469	QCS	0000	32.1733	102.2762	-539.1	58	1499	11.4	387	19.2	673.9	4.5	2.3	0.9	0.51	2.68	5.22
4470	QCS	0000	32.1727	102.2763	-538.3	48	1466	11.4	378	19.3	675.4	4.5	1.3	0.9	0.28	1.37	4.88
4471	QCS	0000	32.1721	102.2763	-539.8	45	1492	11.4	365	19.2	673.9	5.3	2.3	0.7	0.43	3.21	7.44
4472	QCS	0000	32.1716	102.2763	-541.0	43	1504	11.4	354	19.2	674.4	2.4	2.1	0.9	0.87	2.18	2.51
4473	QCS	0000	32.1710	102.2763	-542.0	47	1472	11.4	345	19.1	674.4	4.8	1.7	1.0	0.36	1.70	4.76
4474	QCS	0000	32.1704	102.2763	-541.7	49	1566	11.4	338	19.3	672.8	4.3	2.7	0.8	0.61	3.26	5.31
4475	QCS	0000	32.1699	102.2763	-542.2	48	1757	10.8	331	19.3	677.4	5.7	2.1	1.0	0.37	2.08	5.57
4476	QCS	0000	32.1693	102.2763	-543.2	59	1694	10.8	323	19.1	674.4	6.7	1.6	1.1	0.24	1.55	6.39
4477	QCS	0000	32.1687	102.2763	-543.9	43	1718	10.8	315	19.2	674.4	6.0	1.3	1.3	0.21	0.99	4.76
4478	QCS	0000	32.1682	102.2763	-542.9	44	1692	10.8	309	19.2	673.9	5.0	2.6	1.1	0.51	2.44	4.75
4479	QCS	0000	32.1676	102.2763	-543.2	37	1687	10.8	305	19.3	676.9	5.3	1.3	1.0	0.25	1.33	5.32
4480	QCS	0000	32.1670	102.2764	-543.2	60	1605	10.8	306	19.3	674.9	5.3	1.7	1.1	0.32	1.60	5.01
4481	QCS	0000	32.1665	102.2764	-543.7	53	1560	10.8	316	19.3	674.9	4.5	2.0	0.9	0.45	2.18	4.88
4482	QCS	0000	32.1659	102.2764	-543.2	54	1561	10.8	329	19.3	674.4	4.5	1.5	1.0	0.33	1.42	4.30
4483	QCS	0000	32.1653	102.2764	-543.9	53	1482	10.8	342	19.4	674.9	6.4	0.9	1.0	0.14	0.86	6.25
4484	QCS	0000	32.1648	102.2764	-544.9	55	1533	14.2	350	19.4	674.4	6.0	0.9	1.2	0.15	0.74	5.04
4485	QCS	0000	32.1642	102.2764	-546.2	54	1482	14.2	369	19.3	672.8	6.4	1.5	1.0	0.23	1.47	6.37
4486	QCS	0000	32.1636	102.2764	-545.2	46	1369	14.2	384	19.4	673.4	4.8	1.4	0.9	0.30	1.53	5.18
4487	QCS	0000	32.1631	102.2764	-545.4	51	1548	14.2	395	19.4	672.8	5.6	1.1	1.0	0.20	1.10	5.54
4488	QCS	0000	32.1625	102.2764	-545.7	56	1486	14.2	402	19.4	672.8	6.9	0.8	0.9	0.12	0.93	7.81
4489	QCS	0000	32.1619	102.2764	-545.9	49	1402	14.2	412	19.4	672.8	4.6	1.3	1.0	0.29	1.32	4.57
4490	QCS	0000	32.1614	102.2764	-544.7	51	1495	14.2	420	19.4	672.3	4.3	2.2	0.7	0.51	3.25	6.35
4491	QCS	0000	32.1608	102.2765	-545.2	51	1263	14.2	428	19.3	672.8	5.2	1.0	1.0	0.19	0.99	5.34
4492	QCS	0000	32.1602	102.2765	-545.2	46	1390	14.2	427	19.3	672.3	5.0	0.7	0.9	0.13	0.75	5.68
4493	QCS	0010	32.1597	102.2765	-544.7	51	1281	15.0	424	19.2	671.3	5.3	0.1	1.1	0.01	0.07	4.78
4494	QCS	0010	32.1591	102.2765	-542.2	47	1341	15.0	420	19.2	674.4	4.9	0.1	1.1	0.03	0.13	4.29
4495	QCS	0000	32.1585	102.2765	-541.4	44	1513	15.0	405	19.2	672.8	5.7	1.6	0.9	0.28	1.72	6.05
4496	QCS	0000	32.1580	102.2765	-542.4	55	1256	15.0	393	19.2	673.4	3.8	1.2	0.7	0.31	1.71	5.45
4497	QCS	0010	32.1574	102.2765	-544.4	43	1363	15.0	381	19.2	674.4	5.3	0.4	0.9	0.08	0.47	5.66
4498	QCS	0000	32.1568	102.2765	-545.8	45	1390	15.0	362	19.1	674.4	7.0	1.6	0.6	0.22	2.42	10.88
4499	QCS	0000	32.1563	102.2765	-549.1	50	1509	15.0	354	19.1	674.4	4.6	1.6	1.0	0.35	1.60	4.53
4500	QCS	0000	32.1557	102.2765	-552.3	52	1426	15.0	350	19.2	673.9	4.3	1.8	0.9	0.43	1.95	4.57
4501	QCS	0000	32.1551	102.2766	-553.3	40	1424	15.0	346	19.1	674.9	5.7	0.8	0.8	0.14	0.96	6.77
4502	QCS	0000	32.1546	102.2766	-552.3	52	1414	14.7	347	19.1	674.4	6.7	0.8	0.9	0.12	0.89	7.31
4503	QCS	0010	32.1540	102.2766	-552.6	46	1197	14.7	350	19.0	674.4	4.8	0.0	1.1	0.00	0.00	4.44
4504	QCS	0000	32.1534	102.2766	-552.8	50	1199	14.7	347	19.2	675.4	3.4	0.7	0.8	0.22	0.91	4.11
4505	QCS	0000	32.1529	102.2766	-553.8	45	1110	14.7	349	19.1	676.4	3.2	0.8	0.7	0.25	1.12	4.44
4506	QCS	0000	32.1523	102.2766	-554.6	52	1046	14.7	349	19.1	674.9	2.0	1.1	0.7	0.57	1.51	2.67
4507	QCS	0010	32.1517	102.2766	-555.3	65	1101	14.7	350	19.1	673.9	3.8	0.1	0.7	0.02	0.10	5.07
4508	QCS	0010	32.1512	102.2766	-555.8	45	933	14.7	347	19.1	674.9	4.5	0.0	0.6	0.00	0.00	7.98
4509	QCS	0010	32.1506	102.2766	-556.1	54	999	14.7	336	19.1	674.4	5.0	-0.2	0.6	0.00	0.00	7.84
4510	QCS	0010	32.1500	102.2766	-554.8	54	1032	14.7	341	19.2	675.4	2.5	0.5	0.8	0.21	0.62	3.01
4511	QCS	0000	32.1495	102.2767	-554.8	58	1021	12.1	341	19.1	675.4	4.6	0.6	0.7	0.13	0.88	6.86
4512	QCS	0000	32.1489	102.2767	-556.1	71	1081	12.1	346	19.0	674.4	2.7	0.7	0.7	0.25	0.91	3.62
4513	QCS	0000	32.1483	102.2767	-557.6	61	1081	12.1	352	19.1	672.8	2.5	1.1	0.6	0.44	1.88	4.26
4514	QCS	0000	32.1478	102.2767	-557.3	56	1172	12.1	367	19.1	674.4	3.1	1.6	0.7	0.53	2.22	4.19
4515	QCS	0000	32.1472	102.2767	-558.1	36	1286	12.1	378	19.0	673.4	3.2	1.6	0.8	0.51	1.99	3.94
4516	QCS	0000	32.1466	102.2767	-559.3	39	1476	12.1	379	19.1	674.4	4.1	1.3	0.9	0.31	1.35	4.37
4517	QCS	0000	32.1461	102.2767	-559.6	43	1249	12.1	377	19.1	674.4	4.2	2.3	0.7	0.55	3.41	6.23
4518	QCS	0000	32.1455	102.2767	-559.3	69	1238	12.1	377	19.0	672.8	4.5	1.3	0.9	0.30	1.52	5.10
4519	QCS	0010	32.1449	102.2767	-560.6	45	1287	12.1	380	19.1	673.4	4.5	0.5	0.8	0.12	0.67	5.77
4520	QCS	0010	32.1444	102.2767	-561.6	63	1326	10.0	383	19.1	672.8	5.2	0.4	0.7	0.09	0.60	6.95
4521	QCS	0000	32.1438	102.2767	-562.3	68	1378	10.0	389	19.1	672.3	4.3	1.8	1.0	0.41	1.83	4.48
4522	QCS	0010	32.1432	102.2768	-561.9	52	1297	10.0	390	19.3	670.3	5.2	0.0	1.1	0.00	0.00	4.53
4523	QCS	0000	32.1427	102.2768	-561.2	46	1544	10.0	391	19.2	672.8	4.5	1.3	1.2	0.30	1.12	3.75
4524	QCS	0000	32.1421	102.2768	-561.7	45	1421	10.0	386	19.2	672.3	5.2	1.7	1.0	0.33	1.65	5.02
4525	QCS	0000	32.1415	102.2768	-562.7	46	1432	10.0	390	19.2	672.3	6.6	1.4	1.0	0.21	1.42	6.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4526	QCS	0000	32.1410	102.2768	-562.2	48	1524	10.0	396	19.3	672.8	5.7	1.8	0.8	0.32	2.32	7.21
4527	QCS	0000	32.1404	102.2768	-562.2	51	1461	8.3	402	19.3	673.9	6.3	2.1	0.9	0.34	2.42	7.09
4528	QCS	0000	32.1398	102.2768	-562.9	50	1491	8.3	409	19.3	670.8	5.5	2.1	0.7	0.39	2.96	7.53
4529	QCS	0000	32.1393	102.2768	-564.2	57	1467	10.3	419	19.3	672.3	6.4	1.5	0.7	0.23	2.13	9.28
4530	QCS	0000	32.1387	102.2768	-563.7	59	1421	10.3	422	19.2	671.3	5.7	1.8	0.8	0.32	2.39	7.40
4531	QCS	0010	32.1381	102.2768	-564.9	47	1358	10.3	424	19.2	672.3	5.7	0.4	0.9	0.06	0.42	6.46
4532	QCS	0000	32.1376	102.2769	-567.2	58	1524	10.3	421	19.1	672.3	3.2	1.8	1.1	0.57	1.74	3.03
4533	QCS	0000	32.1370	102.2769	-568.9	53	1396	10.3	418	19.2	672.8	6.4	2.0	0.8	0.31	2.61	8.41
4534	QCS	0000	32.1364	102.2769	-570.4	58	1387	10.3	412	19.2	670.8	4.6	1.4	1.2	0.30	1.22	4.01
4535	QCS	0000	32.1359	102.2769	-573.2	54	1372	10.3	409	19.2	672.3	6.2	1.3	0.8	0.22	1.61	7.45
4536	QCS	0000	32.1353	102.2769	-576.7	53	1459	10.3	405	19.1	672.3	3.1	1.0	0.8	0.34	1.25	3.73
4537	QCS	0000	32.1347	102.2769	-579.7	52	1313	10.3	400	19.1	672.3	3.5	1.9	0.7	0.55	2.90	5.27
4538	QCS	0000	32.1342	102.2769	-580.9	50	1143	11.2	406	19.2	672.3	4.6	1.6	0.7	0.34	2.15	6.37
4539	QCS	0000	32.1336	102.2769	-583.4	44	1208	11.2	410	19.1	672.8	5.2	1.5	0.9	0.29	1.71	5.97
4540	QCS	0000	32.1330	102.2769	-585.9	49	1166	11.2	411	19.2	672.8	4.3	1.0	0.7	0.22	1.41	6.35
4541	QCS	0000	32.1325	102.2769	-587.4	40	1137	11.2	409	19.2	674.4	2.8	1.2	1.0	0.42	1.17	2.77
4542	QCS	0000	32.1319	102.2770	-586.1	45	1163	11.2	411	19.2	672.3	2.0	1.8	0.7	0.91	2.42	2.67
4543	QCS	0000	32.1313	102.2770	-585.8	56	1169	11.2	407	19.1	672.8	3.6	1.3	0.7	0.37	1.81	4.95
4544	QCS	0000	32.1308	102.2770	-583.3	45	1226	11.2	404	19.2	673.4	2.5	1.3	0.7	0.50	1.84	3.68
4545	QCS	0000	32.1302	102.2770	-579.3	55	1279	11.2	411	19.2	672.3	5.3	0.7	0.7	0.14	1.10	7.90
4546	QCS	0010	32.1296	102.2770	-574.6	48	1174	11.2	418	19.2	672.3	4.5	0.3	0.7	0.07	0.41	6.27
4547	QCS	0010	32.1291	102.2770	-573.1	53	1206	11.9	426	19.2	674.4	4.5	0.2	0.6	0.05	0.35	7.08
4548	QCS	0000	32.1285	102.2770	-571.8	39	1198	11.9	431	19.1	670.3	2.8	1.8	0.9	0.66	2.13	3.23
4549	QCS	0000	32.1279	102.2770	-572.3	54	1295	11.9	437	19.2	674.4	4.9	0.8	1.0	0.17	0.83	5.00
4550	QCS	0000	32.1274	102.2770	-572.1	53	1171	11.9	440	19.2	670.3	3.9	0.6	0.6	0.15	0.95	6.29
4551	QCS	0000	32.1268	102.2770	-573.1	44	1209	11.9	445	19.2	672.8	4.3	2.1	0.6	0.48	3.50	7.33
4552	QCS	0000	32.1262	102.2770	-574.1	45	1217	11.9	449	19.1	672.3	4.2	1.0	0.8	0.23	1.19	5.21
4553	QCS	0000	32.1257	102.2771	-574.8	56	1087	11.9	451	19.1	671.3	2.9	1.0	0.7	0.33	1.39	4.24
4554	QCS	0000	32.1251	102.2771	-574.1	43	1172	11.9	454	19.1	673.9	5.5	1.3	0.7	0.23	1.74	7.53
4555	QCS	0000	32.1245	102.2771	-575.3	33	1148	11.9	456	19.1	670.3	2.9	1.4	0.7	0.48	2.15	4.50
4556	QCS	0010	32.1240	102.2771	-576.6	50	1093	12.2	456	19.1	674.4	3.9	0.2	0.6	0.06	0.36	6.40
4557	QCS	0000	32.1234	102.2771	-577.6	42	1201	12.2	455	19.0	672.3	3.2	2.0	0.6	0.62	3.26	5.26
4558	QCS	0000	32.1228	102.2771	-577.3	49	1157	12.2	454	19.1	670.8	4.2	1.0	0.8	0.23	1.15	5.02
4559	QCS	0000	32.1223	102.2771	-579.6	55	1160	12.2	458	19.9	672.8	5.2	1.3	0.8	0.26	1.57	6.11
4560	QCS	0010	32.1217	102.2771	-581.6	54	1139	12.2	461	19.3	672.3	4.6	0.4	0.9	0.08	0.43	5.32
4561	QCS	0000	32.1211	102.2771	-582.3	40	1269	12.2	466	19.2	670.3	4.9	0.7	1.2	0.15	0.63	4.17
4562	QCS	0000	32.1206	102.2771	-581.3	53	1193	12.2	469	19.1	673.4	4.2	0.7	0.9	0.16	0.73	4.57
4563	QCS	0000	32.1200	102.2772	-582.3	36	1232	12.2	472	19.3	672.3	4.8	1.5	0.7	0.31	2.27	7.29
4564	QCS	0010	32.1194	102.2772	-583.3	50	1351	12.2	482	19.1	671.3	5.3	0.5	0.9	0.10	0.55	5.60
4565	QCS	0000	32.1189	102.2772	-583.1	41	1109	12.0	492	19.2	670.3	4.9	1.5	0.5	0.30	2.90	9.60
4566	QCS	0000	32.1183	102.2772	-582.2	40	1251	12.0	499	19.1	669.8	5.6	1.6	0.8	0.28	2.03	7.31
4567	QCS	0010	32.1177	102.2772	-583.7	62	1343	12.0	519	19.1	670.3	6.0	0.4	1.3	0.07	0.35	4.79
4568	QCS	0010	32.1172	102.2772	-585.2	46	1348	12.0	535	19.3	668.8	4.8	0.0	1.4	0.00	0.00	3.40
4569	QCS	0010	32.1166	102.2772	-585.7	49	1324	12.0	552	19.2	670.3	3.8	0.5	1.1	0.14	0.46	3.37
4570	QCS	0010	32.1160	102.2772	-585.7	47	1411	12.0	556	19.3	670.3	6.7	0.5	1.1	0.08	0.47	6.15
4571	QCS	0010	32.1155	102.2772	-587.2	38	1334	12.0	556	19.1	670.8	6.4	0.6	0.8	0.09	0.73	7.99
4572	QCS	0000	32.1149	102.2772	-587.9	55	1399	12.0	548	19.2	670.3	4.3	1.3	1.0	0.31	1.33	4.[illegible]
4573	QCS	0000	32.1143	102.2773	-589.4	55	1403	12.0	544	19.2	672.3	4.9	0.9	1.0	0.18	0.89	4.90
4574	QCS	0000	32.1138	102.2773	-589.7	47	1398	10.3	539	19.2	670.3	6.2	0.9	0.7	0.14	1.24	8.62
4575	QCS	0000	32.1132	102.2773	-590.7	41	1484	10.3	544	19.1	672.3	6.6	1.6	0.9	0.24	1.71	7.24
4576	QCS	0000	32.1126	102.2773	-591.2	53	1522	10.3	552	19.2	669.8	7.1	1.8	1.1	0.25	1.64	6.60
4577	QCS	0000	32.1121	102.2773	-592.2	55	1535	10.3	552	19.2	670.3	4.8	3.0	0.7	0.62	3.97	6.39
4578	QCS	0000	32.1115	102.2773	-591.2	39	1502	10.3	548	19.2	670.8	7.0	1.3	1.0	0.19	1.37	7.22
4579	QCS	0010	32.1109	102.2773	-591.2	44	1315	10.3	544	19.2	670.3	6.0	0.4	1.2	0.06	0.30	4.96
4580	QCS	0000	32.1104	102.2773	-591.7	52	1474	10.3	544	19.1	670.3	6.4	1.0	1.0	0.15	0.98	6.57
4581	QCS	0000	32.1098	102.2773	-592.4	59	1366	10.3	552	19.3	670.8	3.5	1.6	0.9	0.47	1.75	3.77
4582	QCS	0000	32.1092	102.2773	-591.2	65	1452	10.3	556	19.3	670.3	4.1	1.3	1.1	0.31	1.10	3.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4583	QCS	0000	32.1087	102.2773	-592.2	53	1486	8.6	556	19.3	670.3	5.2	1.4	1.1	0.27	1.34	4.93
4584	QCS	0010	32.1081	102.2774	-592.7	51	1532	8.6	556	19.2	670.3	5.9	0.2	1.1	0.04	0.20	5.33
4585	QCS	0000	32.1075	102.2774	-592.7	53	1429	8.6	560	19.3	670.8	5.7	1.6	0.5	0.28	3.55	12.50
4586	QCS	0000	32.1070	102.2774	-591.3	53	1390	8.6	556	19.3	670.3	4.8	0.7	1.1	0.14	0.63	4.53
4587	QCS	0000	32.1064	102.2774	-591.8	44	1590	8.6	556	19.4	669.8	6.0	1.6	1.2	0.26	1.26	4.87
4588	QCS	0000	32.1058	102.2774	-592.3	42	1476	8.6	552	19.3	672.3	4.5	1.5	1.0	0.33	1.45	4.39
4589	QCS	0000	32.1053	102.2774	-592.8	59	1550	8.6	552	19.3	670.3	5.7	1.6	0.8	0.28	2.10	7.40
4590	QCS	0000	32.1047	102.2774	-591.3	57	1419	8.6	531	19.3	670.8	6.0	1.7	0.6	0.28	2.98	10.53
4591	QCS	0000	32.1042	102.2774	-591.8	52	1434	8.6	527	19.2	670.3	5.5	1.0	1.0	0.18	0.92	5.24
4592	QCS	0010	32.1036	102.2774	-592.6	39	1317	9.8	531	19.2	671.3	7.1	0.2	0.8	0.03	0.27	8.53
4593	QCS	0010	32.1030	102.2774	-592.8	47	1291	9.8	527	19.1	670.3	3.5	0.4	1.0	0.13	0.46	3.65
4594	QCS	0010	32.1025	102.2775	-591.3	51	1343	9.8	523	19.2	672.3	3.8	0.6	1.1	0.16	0.55	3.53
4595	QCS	0000	32.1019	102.2775	-591.6	52	1233	9.8	506	19.2	670.8	3.1	1.2	0.9	0.38	1.28	3.32
4596	QCS	0000	32.1013	102.2775	-591.8	48	1262	9.8	510	19.2	672.3	3.6	1.0	1.1	0.26	0.84	3.18
4597	QCS	0000	32.1008	102.2775	-592.1	49	1344	9.8	510	19.1	671.3	4.1	0.8	0.8	0.20	0.98	4.91
4598	QCS	0000	32.1002	102.2775	-591.1	44	1218	9.8	506	19.1	672.3	5.5	1.0	0.9	0.19	1.18	6.22
4599	QCS	0010	32.0996	102.2775	-591.6	58	1265	9.8	497	19.2	671.3	6.0	0.1	1.1	0.01	0.07	5.67
4600	QCS	0000	32.0991	102.2775	-592.3	51	1292	9.8	494	19.1	672.8	4.5	1.1	0.9	0.25	1.17	4.72
4601	QCS	0010	32.0985	102.2775	-592.8	65	1269	12.5	493	19.1	672.3	4.5	-0.1	0.9	0.00	0.00	4.72
4602	QCS	0000	32.0979	102.2775	-591.6	56	1146	12.5	488	19.1	672.8	4.1	1.3	0.8	0.33	1.63	4.97
4603	QCS	0000	32.0974	102.2775	-591.8	61	1341	12.5	487	19.1	672.3	6.2	1.0	1.1	0.16	0.86	5.49
4604	QCS	0010	32.0968	102.2776	-591.6	49	1243	12.5	484	19.1	673.4	4.6	0.1	1.2	0.03	0.12	3.74
4605	QCS	0000	32.0962	102.2776	-592.3	49	1338	12.5	482	19.2	672.3	3.5	2.4	0.7	0.68	3.22	4.76
4606	QCS	0000	32.0957	102.2776	-590.7	48	1233	12.5	475	19.1	672.8	3.2	1.2	0.9	0.37	1.28	3.47
4607	QCS	0000	32.0951	102.2776	-590.5	47	1167	12.5	475	19.3	672.8	2.2	1.1	0.8	0.50	1.31	2.64
4608	QCS	0000	32.0945	102.2776	-590.2	55	1211	12.5	473	19.3	671.8	3.9	1.0	0.8	0.25	1.18	4.80
4609	QCS	0000	32.0940	102.2776	-591.2	60	1205	12.5	470	19.2	672.8	3.1	1.2	0.8	0.38	1.40	3.64
4610	QCS	0000	32.0934	102.2776	-589.5	44	1281	13.0	473	19.1	671.3	4.9	1.4	0.7	0.29	1.94	6.76
4611	QCS	0000	32.0928	102.2776	-589.2	55	1280	13.0	472	19.1	673.4	3.4	1.6	1.1	0.48	1.49	3.08
4612	QCS	0000	32.0923	102.2776	-589.5	51	1182	13.0	477	19.2	672.8	4.6	1.2	0.7	0.26	1.61	6.29
4613	QCS	0000	32.0917	102.2776	-589.7	44	1447	13.0	475	19.1	670.3	4.8	1.5	1.1	0.31	1.34	4.32
4614	QCS	0000	32.0911	102.2776	-587.7	47	1289	13.0	477	19.1	673.9	4.5	1.0	1.0	0.21	0.98	4.57
4615	QCS	0010	32.0906	102.2777	-588.2	47	1215	13.0	479	19.1	671.8	3.9	0.2	1.0	0.06	0.21	3.76
4616	QCS	0000	32.0900	102.2777	-588.2	46	1124	13.0	483	19.2	670.3	3.2	0.7	0.9	0.23	0.84	3.67
4617	QCS	0010	32.0894	102.2777	-588.0	49	1263	13.0	494	19.2	672.3	6.0	0.0	1.2	0.00	0.00	5.04
4618	QCS	0000	32.0889	102.2777	-586.5	53	1284	13.0	494	19.1	671.3	3.6	1.0	1.0	0.26	0.93	3.53
4619	QCS	0000	32.0883	102.2777	-586.5	47	1223	10.9	498	19.0	670.8	3.9	1.3	1.0	0.34	1.29	3.80
4620	QCS	0000	32.0877	102.2777	-586.5	57	1261	10.9	495	19.0	672.8	3.9	1.4	1.1	0.36	1.23	3.43
4621	QCS	0000	32.0872	102.2777	-586.7	45	1325	10.9	497	19.1	671.8	1.5	1.7	1.0	1.11	1.68	1.52
4622	QCS	0010	32.0866	102.2777	-585.9	56	1225	10.9	514	19.0	670.8	3.6	0.5	1.0	0.14	0.51	3.60
4623	QCS	0000	32.0860	102.2777	-586.2	50	1151	10.9	531	19.1	672.3	4.2	0.7	1.0	0.18	0.74	4.20
4624	QCS	0010	32.0855	102.2777	-585.9	54	1134	10.9	535	19.1	670.3	3.4	0.3	1.0	0.09	0.30	3.39
4625	QCS	0010	32.0849	102.2778	-587.4	54	1097	10.9	544	19.2	672.3	2.8	0.4	1.2	0.16	0.37	2.34
4626	QCS	0000	32.0843	102.2778	-586.3	39	1078	10.9	548	19.1	670.8	2.9	1.0	0.7	0.35	1.54	4.36
4627	QCS	0010	32.0838	102.2778	-586.3	49	1054	10.9	556	19.0	671.3	4.2	0.6	0.8	0.14	0.75	5.34
4628	QCS	0010	32.0832	102.2778	-585.3	41	1006	11.6	560	19.1	670.3	5.2	0.2	0.7	0.04	0.32	7.35
4629	QCS	0000	32.0826	102.2778	-585.6	42	960	11.6	552	19.0	671.3	1.5	1.7	0.6	1.11	2.83	2.56
4630	QCS	0010	32.0821	102.2778	-583.3	43	1001	11.6	548	19.0	670.8	4.2	0.1	0.6	0.04	0.25	7.09
4631	QCS	0010	32.0815	102.2778	-582.8	47	1035	11.6	544	19.0	672.3	2.1	0.2	0.9	0.11	0.24	2.29
4632	QCS	0000	32.0809	102.2778	-582.6	50	1054	11.6	535	19.0	670.8	3.8	0.7	0.6	0.20	1.17	5.97
4633	QCS	0000	32.0804	102.2778	-582.3	63	1055	11.6	535	19.0	672.3	3.6	1.0	0.6	0.26	1.75	6.60
4634	QCS	0010	32.0798	102.2778	-580.8	48	1119	11.6	527	19.1	670.8	3.6	0.4	0.8	0.10	0.48	4.69
4635	QCS	0010	32.0792	102.2779	-580.8	41	1162	11.6	506	18.9	668.8	3.5	0.1	0.9	0.02	0.08	3.94
4636	QCS	0000	32.0787	102.2779	-580.3	52	1332	11.6	519	19.1	671.3	5.9	1.7	0.7	0.29	2.28	7.89
4637	QCS	0000	32.0781	102.2779	-579.1	51	1274	11.5	523	19.1	672.8	4.6	1.3	1.1	0.27	1.12	4.11
4638	QCS	0000	32.0775	102.2779	-577.6	59	1381	11.5	527	19.0	672.3	3.4	0.7	1.2	0.22	0.63	2.84
4639	QCS	0000	32.0770	102.2779	-577.1	53	1335	11.5	531	19.1	670.8	2.5	1.4	1.2	0.56	1.20	2.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4640	QCS	0010	32.0764	102.2779	-577.1	59	1352	11.5	539	19.1	670.8	4.3	0.2	1.2	0.05	0.18	3.51
4641	QCS	0010	32.0758	102.2779	-576.3	61	1581	11.5	535	19.1	670.3	6.0	0.2	1.5	0.04	0.15	4.04
4642	QCS	0000	32.0753	102.2779	-574.8	46	1490	11.5	519	19.1	670.8	5.7	1.5	1.0	0.26	1.45	5.62
4643	QCS	0000	32.0747	102.2779	-574.3	47	1486	11.5	519	19.1	672.3	5.0	2.1	1.1	0.43	2.02	4.75
4644	QCS	0000	32.0741	102.2779	-574.1	55	1422	11.5	519	19.1	669.8	5.7	1.8	1.1	0.31	1.61	5.21
4645	QCS	0000	32.0736	102.2779	-574.1	61	1358	11.5	531	19.1	673.9	4.8	0.8	1.0	0.17	0.85	4.96
4646	QCS	0000	32.0730	102.2780	-572.0	53	1536	10.1	556	19.1	672.3	4.1	2.1	0.9	0.53	2.45	4.62
4647	QCS	0000	32.0724	102.2780	-571.7	42	1363	10.1	552	19.0	672.3	5.2	2.1	0.7	0.41	3.29	7.93
4648	QCS	0000	32.0719	102.2780	-572.0	59	1426	10.1	560	19.1	671.3	4.2	2.5	1.0	0.60	2.62	4.38
4649	QCS	0000	32.0713	102.2780	-572.2	59	1335	10.1	552	19.2	671.3	3.1	1.8	1.0	0.58	1.72	2.99
4650	QCS	0000	32.0707	102.2780	-571.0	42	1434	10.1	535	19.1	672.3	5.3	1.4	1.3	0.26	1.09	4.10
4651	QCS	0000	32.0702	102.2780	-571.5	53	1365	10.1	523	19.1	672.3	4.3	0.7	1.0	0.15	0.64	4.17
4652	QCS	0000	32.0696	102.2780	-571.5	33	1362	10.1	527	19.1	671.8	5.3	2.6	0.8	0.49	3.06	6.28
4653	QCS	0010	32.0690	102.2780	-571.7	47	1347	10.1	523	19.0	671.3	5.2	0.4	1.2	0.09	0.37	4.26
4654	QCS	0000	32.0685	102.2780	-570.2	45	1325	10.1	519	19.1	672.3	5.2	1.5	1.1	0.29	1.38	4.83
4655	QCS	0010	32.0679	102.2780	-570.2	49	1155	11.0	523	19.1	672.3	3.8	0.1	1.0	0.02	0.07	3.70
4656	QCS	0000	32.0673	102.2781	-570.0	51	1221	11.0	519	19.0	672.3	3.6	1.6	0.9	0.45	1.88	4.20
4657	QCS	0000	32.0668	102.2781	-570.7	48	1024	11.0	506	19.1	670.8	3.6	1.1	0.6	0.31	1.73	5.66
4658	QCS	0010	32.0662	102.2781	-569.2	54	1261	11.0	500	19.1	673.4	3.6	0.6	0.9	0.16	0.67	4.15
4659	QCS	0010	32.0656	102.2781	-569.5	59	1116	11.0	497	19.2	671.8	3.1	0.4	0.8	0.12	0.49	4.08
4660	QCS	0000	32.0651	102.2781	-569.5	40	1145	11.0	495	19.2	672.8	2.7	1.8	1.0	0.70	1.87	2.69
4661	QCS	0010	32.0645	102.2781	-570.5	57	1113	11.0	491	19.1	671.8	3.8	0.4	1.0	0.10	0.37	3.82
4662	QCS	0000	32.0639	102.2781	-569.2	58	965	11.0	489	19.1	672.8	1.5	1.3	0.5	0.87	2.46	2.85
4663	QCS	0010	32.0634	102.2781	-569.2	57	1158	11.0	486	19.1	672.3	3.2	0.4	0.9	0.11	0.40	3.47
4664	QCS	0010	32.0628	102.2781	-568.7	33	1014	12.4	484	19.1	672.8	2.7	0.2	1.0	0.08	0.21	2.55
4665	QCS	0000	32.0622	102.2781	-568.7	55	1166	12.4	481	19.0	672.3	4.1	0.7	1.1	0.18	0.65	3.55
4666	QCS	0010	32.0617	102.2782	-566.9	51	1187	12.4	477	19.1	672.3	3.6	0.5	0.9	0.14	0.56	3.92
4667	QCS	0010	32.0611	102.2782	-566.6	45	1126	12.4	481	19.0	672.3	3.9	0.5	0.9	0.13	0.60	4.57
4668	QCS	0010	32.0605	102.2782	-566.6	58	1156	12.4	477	19.0	672.3	3.2	0.1	1.3	0.05	0.12	2.54
4669	QCS	0000	32.0600	102.2782	-567.1	51	1188	12.4	477	19.1	672.8	3.6	0.7	0.6	0.20	1.15	5.66
4670	QCS	0000	32.0594	102.2782	-566.1	40	1155	12.4	473	19.0	672.3	5.3	1.2	0.9	0.22	1.37	6.13
4671	QCS	0000	32.0588	102.2782	-566.3	45	1191	12.4	483	19.1	671.3	3.9	0.8	0.8	0.21	1.08	5.19
4672	QCS	0000	32.0583	102.2782	-566.6	57	1138	12.4	485	19.1	672.8	3.4	1.0	0.9	0.29	1.02	3.58
4673	QCS	0010	32.0577	102.2782	-566.6	67	1148	12.0	488	19.3	672.3	4.9	0.5	0.6	0.11	0.81	7.62
4674	QCS	0000	32.0571	102.2782	-565.3	45	1018	12.0	488	19.1	671.3	3.5	1.3	0.4	0.38	3.53	9.27
4675	QCS	0000	32.0566	102.2782	-565.3	48	1095	12.0	488	19.2	674.4	5.5	0.7	0.7	0.12	0.93	7.64
4676	QCS	0000	32.0560	102.2782	-565.3	56	1076	12.0	495	19.2	672.3	2.1	0.8	0.7	0.39	1.23	3.16
4677	QCS	0010	32.0554	102.2783	-565.6	45	1044	12.0	498	19.1	673.4	4.3	-0.3	0.9	0.00	0.00	4.57
4678	QCS	0010	32.0549	102.2783	-564.3	58	1118	12.0	499	19.3	672.3	5.2	0.4	0.9	0.07	0.41	5.70
4679	QCS	0000	32.0543	102.2783	-564.1	61	1116	12.0	510	19.2	669.8	2.4	2.0	0.7	0.84	2.76	3.28
4680	QCS	0000	32.0537	102.2783	-564.3	58	1207	12.0	502	19.4	672.8	1.4	1.5	1.0	1.06	1.54	1.46
4681	QCS	0000	32.0532	102.2783	-564.6	47	1099	12.0	494	19.2	672.8	2.9	0.7	1.0	0.25	0.73	2.91
4682	QCS	0000	32.0526	102.2783	-563.8	47	1313	11.6	495	19.3	675.9	3.6	1.4	1.0	0.39	1.39	3.60
4683	QCS	0000	32.0520	102.2783	-564.1	47	1222	11.6	493	19.2	671.3	2.5	1.3	0.9	0.53	1.43	2.71
4684	QCS	0000	32.0515	102.2783	-565.1	47	1085	11.6	493	19.3	673.4	2.7	1.0	0.7	0.36	1.43	3.95
4685	QCS	0000	32.0509	102.2783	-566.1	44	1079	11.6	491	19.4	673.9	3.8	0.7	0.9	0.20	0.78	3.98
4686	QCS	0010	32.0503	102.2783	-564.7	50	1169	11.6	480	19.4	672.3	4.6	0.2	0.9	0.05	0.26	5.39
4687	QCS	0000	32.0498	102.2784	-564.7	58	1143	11.6	470	19.4	674.4	3.2	1.7	0.6	0.53	2.83	5.35
4688	QCS	0010	32.0492	102.2784	-565.0	54	1149	11.6	465	19.4	672.3	3.1	0.4	1.1	0.12	0.33	2.72
4689	QCS	0010	32.0486	102.2784	-564.7	54	1231	11.6	457	19.4	671.3	7.3	0.0	1.0	0.00	0.00	7.51
4690	QCS	0010	32.0481	102.2784	-562.7	52	1338	11.6	450	19.4	673.4	3.8	0.3	1.2	0.08	0.25	3.14
4691	QCS	0000	32.0475	102.2784	-562.5	47	1211	10.4	447	19.3	674.4	3.4	0.7	0.7	0.22	1.01	4.57
4692	QCS	0000	32.0469	102.2784	-562.5	48	1293	10.4	446	19.2	673.9	4.1	1.6	1.0	0.38	1.57	4.10
4693	QCS	0000	32.0464	102.2784	-562.5	49	1409	10.4	446	19.4	672.8	2.5	1.8	1.2	0.71	1.47	2.09
4694	QCS	0000	32.0458	102.2784	-561.5	46	1414	10.4	447	19.4	674.9	3.6	1.5	1.0	0.41	1.47	3.60
4695	QCS	0000	32.0452	102.2784	-561.2	52	1385	10.4	443	19.4	674.4	5.7	1.0	1.0	0.17	0.93	5.57
4696	QCS	0000	32.0447	102.2784	-562.0	48	1448	10.4	437	19.4	674.4	4.5	0.8	1.4	0.18	0.60	3.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4697	QCS	0000	32.0441	102.2785	-562.2	42	1396	10.4	431	19.4	673.9	5.2	1.0	1.0	0.19	0.93	5.02
4698	QCS	0000	32.0435	102.2785	-561.0	44	1371	10.4	425	19.4	675.4	5.6	1.2	1.0	0.21	1.22	5.77
4699	QCS	0010	32.0430	102.2785	-561.2	52	1444	10.4	425	19.4	675.4	6.2	0.2	1.2	0.04	0.19	5.34
4700	QCS	0000	32.0424	102.2785	-561.5	48	1442	9.3	427	19.4	673.9	4.2	1.7	1.0	0.41	1.72	4.24
4701	QCS	0000	32.0418	102.2785	-560.5	63	1462	9.3	431	19.3	672.8	4.9	1.6	1.1	0.33	1.51	4.53
4702	QCS	0000	32.0413	102.2785	-559.7	55	1316	9.3	434	19.5	674.9	3.5	1.7	1.1	0.49	1.53	3.15
4703	QCS	0000	32.0407	102.2785	-560.7	46	1358	9.3	435	20.3	672.3	4.5	1.6	0.9	0.36	1.83	5.04
4704	QCS	0000	32.0401	102.2785	-562.0	51	1303	9.3	434	20.4	672.8	5.5	1.5	0.8	0.27	1.79	6.60
4705	QCS	0010	32.0396	102.2785	-562.5	54	1453	9.3	438	20.3	675.4	6.0	0.6	1.3	0.10	0.44	4.50
4706	QCS	0010	32.0390	102.2785	-561.6	42	1403	9.3	440	19.7	674.4	6.6	0.3	1.2	0.04	0.24	5.28
4707	QCS	0000	32.0384	102.2785	-561.6	54	1506	9.3	443	19.7	672.8	3.8	2.2	1.0	0.59	2.27	3.86
4708	QCS	0010	32.0379	102.2786	-561.9	56	1436	9.3	445	19.5	672.8	4.8	0.4	1.1	0.09	0.39	4.20
4709	QCS	0000	32.0373	102.2786	-562.1	41	1466	9.4	440	19.7	673.9	6.6	1.6	1.1	0.25	1.51	6.08
4710	QCS	0010	32.0367	102.2786	-560.9	36	1436	9.4	445	19.5	674.4	4.9	0.5	1.4	0.11	0.37	3.50
4711	QCS	0000	32.0362	102.2786	-561.4	38	1366	9.4	449	20.3	673.9	5.3	1.9	0.7	0.36	2.73	7.55
4712	QCS	0000	32.0356	102.2786	-563.1	54	1441	9.4	458	19.7	674.4	3.9	2.0	1.2	0.51	1.73	3.40
4713	QCS	0000	32.0350	102.2786	-562.6	53	1451	9.4	466	19.7	672.3	4.5	2.0	1.0	0.45	1.96	4.39
4714	QCS	0010	32.0345	102.2786	-561.9	45	1486	9.4	473	19.7	673.9	9.0	0.0	1.2	0.00	0.00	7.70
4715	QCS	0000	32.0339	102.2786	-562.4	42	1268	9.4	469	19.5	673.9	4.6	1.6	0.9	0.35	1.81	5.14
4716	QCS	0000	32.0333	102.2786	-562.6	67	1347	9.4	467	19.5	673.9	6.0	0.9	0.9	0.15	0.99	6.70
4717	QCS	0000	32.0328	102.2786	-563.1	46	1170	9.4	472	19.5	672.8	5.6	1.0	0.7	0.19	1.59	8.57
4718	QCS	0000	32.0322	102.2787	-563.9	48	1072	11.5	468	19.5	674.4	1.7	1.3	0.7	0.75	1.71	2.29
4719	QCS	0000	32.0316	102.2787	-562.9	47	1092	11.5	465	20.5	672.8	4.2	1.0	0.8	0.25	1.37	5.56
4720	QCS	0000	32.0311	102.2787	-563.4	56	996	11.5	461	19.5	674.4	4.1	1.0	0.4	0.26	2.42	9.47
4721	QCS	0010	32.0305	102.2787	-563.9	42	955	11.5	456	19.6	672.8	4.2	0.6	0.7	0.14	0.91	6.43
4722	QCS	0010	32.0299	102.2787	-562.5	69	1022	11.5	457	19.5	673.9	2.5	0.0	0.9	0.00	0.00	2.77
4723	QCS	0000	32.0294	102.2787	-561.7	54	896	11.5	451	19.5	673.4	2.5	0.6	0.6	0.24	1.07	4.57
4724	QCS	0000	32.0288	102.2787	-562.0	46	939	11.5	447	19.5	674.4	5.0	1.1	0.6	0.22	1.84	8.37
4725	QCS	0000	32.0282	102.2787	-561.7	34	981	11.5	445	19.4	673.9	3.8	0.7	0.4	0.18	1.52	8.61
4726	QCS	0000	32.0277	102.2787	-559.0	44	984	11.5	445	19.5	673.4	3.6	2.1	0.4	0.57	5.64	9.91
4727	QCS	0010	32.0271	102.2787	-559.2	43	992	12.1	446	19.5	673.9	4.1	0.2	1.0	0.05	0.22	4.06
4728	QCS	0010	32.0265	102.2787	-559.5	41	950	12.1	449	19.4	673.4	3.8	0.0	0.7	0.00	0.00	5.14
4729	QCS	0000	32.0260	102.2788	-559.7	61	1112	12.1	453	19.5	672.3	3.6	1.3	0.8	0.35	1.62	4.69
4730	QCS	0000	32.0254	102.2788	-558.2	50	1019	12.1	456	19.5	673.4	3.2	0.8	0.9	0.25	0.93	3.67
4731	QCS	0010	32.0248	102.2788	-558.7	56	1014	12.1	457	19.5	672.8	2.9	0.1	0.8	0.05	0.18	3.56
4732	QCS	0000	32.0243	102.2788	-560.0	60	1009	12.1	459	19.4	673.4	2.1	1.6	0.5	0.78	3.19	4.11
4733	QCS	0000	32.0237	102.2788	-561.0	51	1095	12.1	459	19.4	673.9	5.2	1.1	0.7	0.21	1.51	7.05
4734	QCS	0000	32.0231	102.2788	-559.7	32	920	12.1	465	19.4	673.4	2.2	0.7	0.7	0.33	1.04	3.13
4735	QCS	0000	32.0226	102.2788	-559.7	43	1038	12.1	467	19.4	672.8	3.2	1.3	0.5	0.39	2.68	6.86
4736	QCS	0000	32.0220	102.2788	-560.5	40	1070	13.2	467	19.4	672.3	3.9	0.7	0.8	0.17	0.88	5.19
4737	QCS	0010	32.0214	102.2788	-560.7	47	1170	13.2	466	19.3	673.9	6.2	0.2	0.9	0.04	0.24	6.56
4738	QCS	0010	32.0209	102.2788	-560.0	46	1057	13.2	459	19.4	673.4	3.4	0.4	0.8	0.11	0.47	4.27
4739	QCS	0010	32.0203	102.2789	-561.2	50	1130	13.2	454	19.4	673.9	4.2	0.4	0.8	0.09	0.46	5.21
4740	QCS	0010	32.0197	102.2789	-562.2	48	1123	13.2	446	19.3	674.9	4.3	0.4	0.7	0.09	0.50	5.90
4741	QCS	0010	32.0192	102.2789	-563.5	37	1170	13.2	443	19.3	673.9	4.8	0.5	0.9	0.11	0.59	5.42
4742	QCS	0000	32.0186	102.2789	-561.6	49	1127	13.2	440	19.4	674.4	3.8	1.0	0.8	0.25	1.15	4.52
4743	QCS	0010	32.0180	102.2789	-561.4	49	1066	13.2	441	19.3	673.9	4.9	0.5	0.8	0.11	0.61	5.78
4744	QCS	0000	32.0175	102.2789	-561.1	36	1178	13.2	445	19.4	673.4	3.9	2.3	0.4	0.59	5.23	8.93
4745	QCS	0010	32.0169	102.2789	-561.1	55	1133	11.7	453	19.5	672.3	4.6	0.4	0.9	0.10	0.47	4.87
4746	QCS	0000	32.0163	102.2789	-560.9	54	1173	11.7	461	19.3	672.8	3.1	1.3	1.0	0.41	1.22	2.99
4747	QCS	0000	32.0158	102.2789	-561.6	52	1146	11.7	467	19.4	673.9	2.8	0.7	0.8	0.24	0.82	3.43
4748	QCS	0010	32.0152	102.2789	-561.6	44	1260	11.7	472	19.4	673.4	3.6	0.4	1.1	0.10	0.33	3.24
4749	QCS	0000	32.0146	102.2790	-561.9	32	1185	11.7	472	19.5	674.4	3.8	1.2	0.9	0.31	1.30	4.16
4750	QCS	0000	32.0141	102.2790	-560.4	45	1350	11.7	471	19.5	671.8	6.6	0.8	1.1	0.12	0.76	6.14
4751	QCS	0000	32.0135	102.2790	-560.9	58	1462	11.7	470	19.4	672.3	3.6	0.9	1.2	0.24	0.76	3.13
4752	QCS	0010	32.0129	102.2790	-561.1	36	1316	11.7	470	19.4	672.3	5.0	0.1	0.9	0.03	0.16	5.37
4753	QCS	0000	32.0124	102.2790	-561.4	55	1306	11.7	475	19.4	671.3	4.3	1.6	0.9	0.38	1.75	4.67

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HOBBS TIELINE 5040

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4754	QCS	0000	32.0118	102.2790	-559.9	45	1373	11.7	473	19.4	672.3	3.2	1.2	1.2	0.37	0.98	2.67
4755	QCS	0000	32.0112	102.2790	-560.1	47	1360	11.7	470	19.3	672.8	6.4	1.3	0.9	0.21	1.48	7.17
4756	QCS	0000	32.0107	102.2790	-559.9	59	1468	11.7	464	19.4	673.4	4.8	2.0	0.9	0.42	2.18	5.18
4757	QCS	0000	32.0101	102.2790	-560.4	62	1474	11.7	459	19.4	672.3	4.2	0.9	0.9	0.21	0.96	4.52
4758	QCS	0000	32.0095	102.2790	-560.9	44	1436	11.7	453	19.3	673.9	8.3	1.1	0.7	0.13	1.55	11.56
4759	QCS	0010	32.0090	102.2790	-564.6	66	1344	11.7	452	19.4	674.4	5.0	0.0	0.8	0.00	0.00	6.33
4760	QCS	0010	32.0084	102.2791	-565.4	55	1297	11.7	457	19.4	674.9	5.6	-0.1	0.8	0.00	0.00	6.86
4761	QCS	0010	32.0078	102.2791	-566.1	43	1199	11.7	459	19.4	671.8	4.9	0.1	0.9	0.02	0.08	5.39
4762	QCS	0010	32.0073	102.2791	-562.3	54	1190	11.7	461	19.4	672.3	5.9	0.6	0.7	0.10	0.79	7.89
4763	QCS	0010	32.0067	102.2791	-561.3	51	1282	11.7	459	19.3	673.9	6.2	0.0	1.2	0.00	0.00	5.20
4764	QCS	0000	32.0061	102.2791	-561.5	50	1319	11.7	454	19.3	672.3	2.8	1.3	1.1	0.48	1.18	2.47
4765	QCS	0000	32.0056	102.2791	-562.0	49	1226	11.7	449	19.3	673.9	4.3	1.0	0.9	0.24	1.17	4.89
4766	QCS	0000	32.0050	102.2791	-558.8	54	1505	11.7	447	19.3	672.8	7.1	1.2	1.0	0.17	1.18	7.14
4767	QCS	0000	32.0044	102.2791	-559.0	54	1385	11.7	443	19.2	673.9	5.2	0.7	1.2	0.14	0.62	4.34
4768	QCS	0000	32.0039	102.2791	-559.0	45	1374	11.7	440	19.4	673.4	6.7	1.1	0.8	0.17	1.45	8.78
4769	QCS	0000	32.0033	102.2791	-559.3	52	1303	11.7	434	19.3	672.8	4.2	1.4	1.0	0.33	1.38	4.11
4770	QCS	0000	32.0027	102.2792	-558.0	40	1308	11.7	432	19.4	674.4	4.5	1.3	0.9	0.28	1.37	4.88
4771	QCS	0000	32.0022	102.2792	-558.0	43	1404	11.7	430	19.2	673.4	4.8	1.9	0.7	0.40	2.77	6.86
4772	QCS	0000	32.0016	102.2792	-558.5	38	1263	11.7	432	19.4	674.4	4.2	1.3	0.9	0.30	1.42	4.73
4773	QCS	0000	32.0010	102.2792	-558.5	46	1391	11.7	438	19.2	671.3	3.9	0.9	1.1	0.23	0.78	3.46

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5060

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HOBBS TIELINE 5060

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4781	ZNA	0000	31.9906	102.4816	-525.9	34	1576	0.6	436	19.3	674.4	6.6	1.6	0.9	0.25	1.72	6.93
4782	ZNA	0111	31.9912	102.4816	-595.9	12	114	0.6	-61	19.2	669.8	0.3	0.0	0.0	0.00	0.00	5.59
4783	ZNA	0000	31.9918	102.4816	-597.4	50	1480	0.6	474	19.2	670.3	6.0	1.0	1.2	0.16	0.83	5.22
4784	ZNA	0000	31.9923	102.4817	-595.6	63	1480	0.6	471	19.1	670.3	4.1	1.3	1.0	0.33	1.32	4.02
4785	ZNA	0000	31.9929	102.4817	-600.6	56	1568	0.6	461	19.1	670.3	5.0	1.7	1.0	0.34	1.72	5.09
4786	ZNA	0000	31.9935	102.4817	-598.9	48	1402	0.6	461	19.2	669.8	3.6	2.4	0.7	0.67	3.32	4.95
4787	ZNA	0000	31.9941	102.4817	-599.7	47	1591	0.6	465	19.1	670.3	2.4	3.2	0.8	1.34	3.90	2.91
4788	ZNA	0000	31.9947	102.4817	-600.7	50	1331	0.6	465	19.2	669.8	4.8	2.2	0.7	0.47	2.98	6.39
4789	ZNA	0000	31.9953	102.4817	-602.4	49	1347	0.6	462	19.3	668.3	5.2	2.1	0.6	0.41	3.89	9.40
4790	ZNA	0000	31.9958	102.4817	-603.4	55	1376	0.6	454	19.1	670.8	4.5	1.6	0.8	0.35	1.93	5.56
4791	ZNA	0000	31.9964	102.4817	-599.9	54	1491	0.6	456	19.1	670.3	4.8	0.9	0.8	0.19	1.15	6.14
4792	ZNA	0000	31.9970	102.4817	-600.4	57	1413	0.6	454	19.1	668.8	4.8	1.6	0.9	0.33	1.73	5.30
4793	ZNA	0000	31.9976	102.4817	-600.7	36	1597	0.6	444	19.0	670.8	7.3	2.5	0.8	0.35	3.24	9.38
4794	ZNA	0000	31.9982	102.4817	-600.4	45	1384	0.6	439	19.1	669.8	2.0	2.7	0.8	1.40	3.31	2.37
4795	ZNA	0000	31.9988	102.4817	-603.9	46	1472	0.6	437	19.1	671.8	4.2	1.6	0.8	0.39	1.97	5.08
4796	ZNA	0000	31.9993	102.4818	-603.7	66	1452	0.6	436	19.0	670.3	2.7	1.8	0.9	0.67	2.05	3.07
4797	ZNA	0000	31.9999	102.4818	-603.9	46	1497	0.6	431	19.1	670.3	5.5	2.1	0.8	0.39	2.53	6.44
4798	ZNA	0000	32.0005	102.4818	-603.7	59	1440	0.6	430	18.9	669.8	3.5	1.8	0.7	0.53	2.59	4.90
4799	ZNA	0000	32.0011	102.4818	-603.2	62	1700	0.6	431	19.0	670.3	5.7	1.2	0.9	0.21	1.33	6.46
4800	QCC	0000	32.0017	102.4818	-603.2	47	1490	0.6	427	18.9	670.3	2.9	1.6	1.0	0.55	1.56	2.82
4801	QCC	0000	32.0023	102.4818	-604.7	53	1519	0.6	427	18.9	670.3	5.2	2.3	1.0	0.44	2.23	5.02
4802	QCC	0000	32.0028	102.4818	-606.0	56	1651	0.6	426	19.1	670.8	4.1	3.1	0.9	0.77	3.46	4.52
4803	QCC	0000	32.0034	102.4818	-607.2	48	1631	0.6	420	18.9	670.3	5.7	1.8	1.1	0.31	1.60	5.16
4804	QCC	0000	32.0040	102.4818	-608.5	51	1696	0.6	415	19.1	670.3	5.7	1.6	1.0	0.27	1.59	5.86
4805	QCC	0000	32.0046	102.4818	-610.3	65	1552	0.6	418	19.0	670.3	4.6	2.4	0.7	0.53	3.74	7.07
4806	QCC	0000	32.0052	102.4818	-608.8	38	1449	0.6	418	19.1	669.8	3.6	2.1	0.9	0.57	2.33	4.10
4807	QCC	0000	32.0058	102.4818	-608.1	53	1611	0.6	417	19.0	670.8	7.6	2.2	1.0	0.29	2.18	7.41
4808	QCC	0000	32.0063	102.4818	-607.3	52	1350	8.6	414	19.1	670.3	6.9	1.4	0.9	0.21	1.48	7.23
4809	QCC	0000	32.0069	102.4819	-609.3	48	1490	8.6	411	19.0	670.3	5.2	1.8	1.0	0.34	1.74	5.07
4810	QCC	0000	32.0075	102.4819	-610.3	60	1468	8.6	408	19.0	670.3	4.8	1.9	0.9	0.40	2.12	5.24
4811	QCC	0000	32.0081	102.4819	-611.6	46	1502	8.6	407	19.1	670.8	4.9	1.4	0.9	0.29	1.55	5.39
4812	QCC	0000	32.0087	102.4819	-611.6	48	1489	8.6	407	19.0	671.3	5.5	1.8	1.0	0.33	1.81	5.57
4813	QCC	0000	32.0093	102.4819	-612.1	43	1581	8.6	404	19.1	671.3	5.2	1.8	1.2	0.36	1.60	4.49
4814	QCC	0000	32.0098	102.4819	-612.1	46	1477	8.6	399	18.9	672.3	4.6	1.3	0.9	0.27	1.35	4.97
4815	QCC	0000	32.0104	102.4819	-611.8	45	1444	8.6	393	19.1	670.3	5.2	1.3	1.0	0.26	1.32	5.13
4816	QCC	0000	32.0110	102.4819	-612.8	46	1530	8.6	388	19.1	672.3	4.2	2.3	0.7	0.55	3.21	5.88
4817	QCC	0000	32.0116	102.4819	-616.2	48	1343	10.5	386	19.1	671.3	5.9	0.8	1.0	0.14	0.82	5.94
4818	QCC	0000	32.0122	102.4819	-615.7	41	1337	10.5	385	19.0	670.3	5.6	1.4	0.8	0.25	1.81	7.22
4819	QCC	0000	32.0128	102.4819	-614.9	40	1436	10.5	386	19.2	671.3	7.0	1.6	0.8	0.23	2.10	9.02
4820	QCC	0000	32.0133	102.4819	-613.4	46	1362	10.5	388	19.1	670.3	4.8	1.3	1.0	0.28	1.39	4.96
4821	QCC	0000	32.0139	102.4820	-613.9	48	1389	10.5	393	19.1	672.3	3.6	1.5	0.9	0.41	1.69	4.15
4822	QCC	0000	32.0145	102.4820	-613.2	48	1501	10.5	397	19.2	670.3	5.3	2.7	0.8	0.51	3.49	6.77
4823	QCC	0000	32.0151	102.4820	-612.7	58	1599	10.5	397	19.1	670.8	5.6	2.1	0.9	0.37	2.26	6.10
4824	QCC	0000	32.0157	102.4820	-612.2	49	1499	10.5	396	19.1	670.3	5.5	1.0	1.1	0.18	0.86	4.86
4825	QCC	0000	32.0163	102.4820	-614.3	56	1360	10.5	402	19.2	671.3	3.6	1.6	0.9	0.45	1.79	4.01
4826	QCC	0000	32.0168	102.4820	-614.0	51	1459	10.1	404	19.1	669.3	5.3	1.1	1.0	0.21	1.07	5.11
4827	QCC	0000	32.0174	102.4320	-612.8	54	1482	10.1	407	19.1	670.8	5.0	1.6	0.7	0.31	2.09	6.76
4828	QCC	0000	32.0180	102.4820	-614.5	63	1471	10.1	416	19.1	669.8	4.1	0.9	1.3	0.22	0.71	3.23
4829	QCC	0000	32.0186	102.4820	-616.3	62	1583	10.1	418	19.1	670.3	5.9	1.9	0.8	0.33	2.33	7.11
4830	QCC	0000	32.0192	102.4820	-616.0	51	1446	10.1	424	19.1	670.8	3.4	1.8	0.9	0.53	1.91	3.62
4831	QCC	0000	32.0198	102.4820	-615.8	44	1400	10.1	432	19.1	669.8	4.6	1.3	1.2	0.27	1.08	3.97
4832	QCC	0000	32.0203	102.4820	-615.3	46	1389	10.1	439	19.1	670.8	5.9	0.6	1.2	0.10	0.51	5.05
4833	QCC	0000	32.0209	102.4820	-616.5	37	1317	10.1	445	19.2	670.3	5.7	1.2	1.0	0.21	1.18	5.74
4834	QCC	0000	32.0215	102.4821	-616.5	50	1421	10.1	452	19.1	669.8	6.2	1.8	0.9	0.30	2.08	6.94
4835	QCC	0000	32.0221	102.4821	-616.3	47	1372	9.9	455	19.1	670.3	4.1	1.1	1.1	0.27	1.03	3.75
4836	QCC	0000	32.0227	102.4821	-617.3	56	1472	9.9	460	19.0	670.3	5.0	1.1	1.1	0.22	1.00	4.53
4837	QCC	0000	32.0233	102.4821	-618.4	44	1339	9.9	464	19.2	668.3	5.9	1.2	0.8	0.20	1.43	7.11

HOBBS TIELINE 5060

RCN	SEQUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4838	QCC	0010	32.0238	102.4821	-618.1	47	1356	9.9	467	19.1	670.8	5.9	0.4	0.8	0.08	0.55	7.29
4839	QCC	0000	32.0244	102.4821	-618.1	47	1365	9.9	470	19.1	670.3	3.4	1.5	1.1	0.44	1.39	3.16
4840	QCC	0000	32.0250	102.4821	-617.9	52	1279	9.9	474	19.1	668.3	6.2	0.8	1.0	0.13	0.82	6.22
4841	QUN	0000	32.0256	102.4821	-619.9	52	1272	9.9	481	19.2	670.3	3.1	2.2	0.7	0.72	3.35	4.64
4842	QUN	0000	32.0262	102.4821	-619.9	50	1305	9.9	484	19.0	670.3	4.5	1.3	0.9	0.30	1.54	5.16
4843	QUN	0000	32.0268	102.4821	-619.1	50	1317	9.9	489	19.1	668.8	3.9	1.6	0.9	0.42	1.73	4.17
4844	QUN	0000	32.0273	102.4821	-618.9	58	1525	8.3	489	19.7	670.3	5.6	1.7	1.1	0.30	1.50	4.94
4845	QUN	0010	32.0279	102.4821	-619.1	65	1287	8.3	490	20.2	670.3	5.5	0.4	0.8	0.08	0.56	6.86
4846	QUN	0000	32.0285	102.4822	-618.1	60	1462	8.3	491	20.3	670.3	4.2	2.1	0.8	0.51	2.56	5.02
4847	QUN	0000	32.0291	102.4822	-616.6	62	1348	8.3	494	20.0	669.8	3.1	1.7	1.1	0.55	1.49	2.69
4848	QUN	0000	32.0297	102.4822	-615.9	44	1159	8.3	488	19.1	669.8	3.8	1.3	1.0	0.33	1.31	3.94
4849	QUN	0000	32.0303	102.4822	-616.5	47	1203	8.3	489	19.1	670.3	4.6	1.0	0.5	0.21	1.81	8.70
4850	QUN	0000	32.0308	102.4822	-617.0	53	1180	8.3	488	19.1	670.3	2.5	1.1	0.7	0.44	1.62	3.68
4851	QUN	0010	32.0314	102.4822	-617.2	47	1122	8.3	486	19.1	670.3	4.5	0.1	0.8	0.03	0.19	5.63
4852	QUN	0000	32.0320	102.4822	-618.5	46	1015	8.3	494	19.1	670.8	2.5	1.0	0.8	0.41	1.30	3.17
4853	QUN	0000	32.0326	102.4822	-620.5	49	1117	9.3	497	19.1	670.3	4.3	1.0	0.8	0.24	1.35	5.67
4854	QUN	0000	32.0332	102.4822	-620.2	37	1135	9.3	499	19.1	667.8	3.5	1.0	0.8	0.30	1.25	4.23
4855	QUN	0000	32.0338	102.4822	-621.0	36	1080	9.3	500	19.1	670.8	3.9	1.0	0.6	0.26	1.61	6.10
4856	QUN	0000	32.0343	102.4822	-620.2	45	1133	9.3	498	19.1	669.8	5.0	1.1	0.7	0.22	1.65	7.48
4857	QUN	0000	32.0349	102.4822	-621.6	46	1199	9.3	510	19.0	669.8	3.1	1.8	0.6	0.58	2.95	5.11
4858	QUN	0000	32.0355	102.4822	-621.6	48	1130	9.3	506	19.2	666.8	3.9	1.3	0.8	0.34	1.70	4.99
4859	QUN	0010	32.0361	102.4823	-622.3	53	1110	9.3	510	19.0	669.3	4.9	0.2	0.9	0.05	0.25	5.52
4860	QUN	0000	32.0367	102.4823	-622.8	62	1165	9.3	506	19.1	668.8	3.1	1.1	0.8	0.36	1.41	3.92
4861	QUN	0000	32.0373	102.4823	-624.6	44	1203	9.3	527	19.1	668.8	2.8	1.7	0.6	0.61	3.03	4.99
4862	QUN	0000	32.0378	102.4823	-624.3	51	1200	8.1	531	19.2	668.8	4.3	0.6	1.2	0.14	0.49	3.60
4863	QUN	0000	32.0384	102.4823	-624.8	44	1321	8.1	539	19.0	669.3	3.5	1.6	0.9	0.47	1.88	4.03
4864	QUN	0000	32.0390	102.4823	-624.8	48	1337	8.1	544	19.1	666.2	3.8	1.9	0.7	0.51	2.58	5.07
4865	QCS	0000	32.0396	102.4823	-626.1	44	1232	8.1	548	19.4	667.3	3.8	1.3	1.0	0.33	1.21	3.63
4866	QCS	0000	32.0402	102.4823	-626.1	56	1252	8.1	552	19.1	668.3	3.9	1.2	0.9	0.30	1.26	4.17
4867	QCS	0000	32.0408	102.4823	-626.3	57	1189	8.1	556	19.3	670.3	3.6	1.3	1.0	0.37	1.35	3.68
4868	QCS	0000	32.0413	102.4823	-625.8	52	1192	8.1	556	19.1	668.3	4.9	1.3	0.8	0.27	1.59	5.85
4869	QCS	0010	32.0419	102.4823	-626.7	41	1152	8.1	552	19.3	667.3	3.1	0.4	1.2	0.14	0.36	2.51
4870	QCS	0000	32.0425	102.4823	-625.9	44	1093	8.1	556	19.2	668.3	3.9	0.9	0.9	0.23	0.97	4.27
4871	QCS	0000	32.0431	102.4824	-624.7	48	1188	8.2	556	19.2	668.8	2.1	1.0	0.7	0.49	1.43	2.90
4872	QCS	0010	32.0437	102.4824	-623.9	41	1087	8.2	560	19.1	667.3	5.2	0.4	0.6	0.07	0.58	8.18
4873	QCS	0000	32.0443	102.4824	-625.2	48	1115	8.2	564	19.1	668.8	5.0	0.9	0.5	0.18	1.81	10.29
4874	QCS	0000	32.0448	102.4824	-624.7	50	1125	8.2	569	19.2	666.8	1.5	1.6	0.6	1.01	2.58	2.56
4875	QCS	0010	32.0454	102.4824	-624.4	48	1216	8.2	573	19.1	668.3	5.2	0.4	0.8	0.09	0.54	6.26
4876	QCS	0000	32.0460	102.4824	-624.4	50	1220	8.2	573	19.1	666.8	5.6	0.8	0.9	0.15	0.92	6.31
4877	QCS	0000	32.0466	102.4824	-626.0	45	1267	8.2	581	19.1	667.3	2.5	2.1	1.2	0.85	1.83	2.15
4878	QCS	0000	32.0472	102.4824	-625.8	51	1055	8.2	577	19.2	668.3	2.0	1.2	0.9	0.60	1.38	2.29
4879	QCS	0000	32.0478	102.4824	-626.3	56	959	8.2	585	19.2	668.3	4.3	1.0	0.5	0.22	1.96	8.86
4880	QCS	0010	32.0483	102.4824	-627.5	38	1004	7.1	585	19.2	666.8	4.1	0.1	1.0	0.04	0.15	4.06
4881	QCS	0000	32.0489	102.4824	-630.5	46	1084	7.1	581	19.1	669.8	4.2	1.3	0.9	0.32	1.43	4.52
4882	QCS	0010	32.0495	102.4824	-632.0	59	962	7.1	573	19.2	666.8	2.8	0.0	0.9	0.00	0.00	3.23
4883	QCS	0000	32.0501	102.4824	-632.0	48	1037	7.1	564	19.1	667.8	1.0	1.0	0.8	1.06	1.27	1.20
4884	QCS	0000	32.0507	102.4825	-631.5	42	1038	7.1	556	19.1	668.8	2.2	1.8	0.9	0.79	2.05	2.58
4885	QCS	0000	32.0513	102.4825	-632.0	52	1021	7.1	552	19.1	667.8	3.4	0.7	0.7	0.22	1.02	4.64
4886	QCS	0010	32.0518	102.4825	-631.0	77	1036	7.1	535	19.1	668.3	4.6	0.2	0.3	0.05	0.84	17.41
4887	QCS	0010	32.0524	102.4825	-630.0	46	1073	7.1	502	19.1	669.8	4.5	0.2	0.8	0.05	0.27	5.42
4888	QCS	0000	32.0530	102.4825	-629.5	53	1144	7.1	490	19.0	669.8	4.9	1.6	0.3	0.32	4.48	14.12
4889	QCS	0000	32.0536	102.4825	-630.9	42	1035	6.9	475	19.1	670.3	4.2	0.7	0.8	0.16	0.83	5.21
4890	QCS	0000	32.0542	102.4825	-631.1	58	1076	6.9	470	19.0	669.8	2.8	0.9	0.9	0.32	1.04	3.27
4891	QCS	0010	32.0548	102.4825	-630.9	54	1121	6.9	465	19.0	669.3	4.9	0.6	0.9	0.12	0.68	5.65
4892	QCS	0010	32.0553	102.4825	-630.4	58	1129	6.9	463	19.1	668.8	5.2	0.0	0.8	0.00	0.00	6.19
4893	QCS	0000	32.0559	102.4825	-630.6	42	1046	6.9	457	19.1	669.8	4.3	1.3	0.6	0.29	1.96	6.75
4894	QCS	0000	32.0565	102.4825	-630.9	44	997	6.9	454	19.2	670.3	3.5	1.0	0.8	0.27	1.15	4.18

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HOBBS TIELINE 5060

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4895	QCS	0010	32.0571	102.4825	-629.1	44	986	6.9	452	19.2	668.3	4.6	0.0	0.7	0.00	0.00	6.56
4896	QCS	0000	32.0577	102.4826	-627.6	58	989	6.9	452	19.3	669.8	2.0	0.9	0.6	0.45	1.50	3.31
4897	QCS	0010	32.0583	102.4826	-629.1	60	878	6.9	452	19.2	670.3	1.0	0.3	0.6	0.30	0.48	1.60
4898	QCS	0000	32.0588	102.4826	-628.6	59	990	6.6	450	19.1	669.3	2.5	0.9	0.7	0.35	1.28	3.63
4899	QCS	0000	32.0594	102.4826	-628.4	47	896	6.6	458	19.1	668.8	2.1	1.3	0.5	0.63	2.84	4.47
4900	QCS	0000	32.0600	102.4826	-629.4	49	998	6.6	466	19.2	670.3	2.9	1.1	0.7	0.38	1.53	4.06
4901	QCS	0000	32.0606	102.4826	-631.5	65	974	6.6	474	19.4	668.8	2.9	0.9	0.7	0.30	1.23	4.06
4902	QCS	0010	32.0612	102.4826	-631.0	66	1052	6.6	484	19.4	671.3	2.5	0.1	0.7	0.03	0.10	3.38
4903	QCS	0000	32.0618	102.4826	-631.2	52	1032	6.6	489	19.4	667.8	3.5	1.0	0.9	0.30	1.09	3.69
4904	QCS	0000	32.0623	102.4826	-631.0	43	1015	6.6	490	19.3	669.8	2.8	1.4	0.4	0.50	3.36	6.69
4905	QCS	0000	32.0629	102.4826	-632.5	42	1095	6.6	487	19.3	668.3	3.5	1.7	0.7	0.49	2.35	4.83
4906	QCS	0000	32.0635	102.4826	-633.5	54	1182	6.6	481	19.3	670.3	3.2	0.7	0.8	0.21	0.88	4.26
4907	QCS	0010	32.0641	102.4826	-633.2	52	981	7.3	477	19.2	668.3	3.5	0.2	0.6	0.06	0.37	5.81
4908	QCS	0000	32.0647	102.4827	-632.2	54	977	7.3	469	19.3	670.3	3.1	0.8	0.8	0.26	0.97	3.68
4909	QCS	0010	32.0653	102.4827	-633.3	48	1043	7.3	463	19.4	669.3	4.2	0.1	0.8	0.02	0.09	5.34
4910	QCS	0000	32.0658	102.4827	-633.1	64	1092	7.3	452	19.4	669.8	2.5	1.0	0.9	0.41	1.13	2.74
4911	QCS	0000	32.0664	102.4827	-632.1	56	916	7.3	449	19.4	670.3	2.7	1.0	0.5	0.36	1.92	5.32
4912	QCS	0000	32.0670	102.4827	-631.8	57	1089	7.3	448	19.3	667.3	2.8	1.3	0.9	0.48	1.42	2.98
4913	QCS	0000	32.0676	102.4827	-632.8	47	1058	7.3	440	19.4	668.8	3.5	1.2	0.8	0.34	1.55	4.57
4914	QCS	0010	32.0682	102.4827	-633.6	62	1028	7.3	433	19.4	669.3	4.1	0.4	0.9	0.09	0.42	4.62
4915	QCS	0000	32.0688	102.4827	-633.3	51	1011	7.3	431	19.4	669.3	2.5	2.4	0.7	0.94	3.63	3.86
4916	QCS	0010	32.0693	102.4827	-633.3	65	1106	9.5	429	19.3	668.8	3.6	0.2	0.9	0.06	0.25	4.05
4917	QCS	0010	32.0699	102.4827	-634.8	43	1023	9.5	427	19.2	670.3	2.9	-0.1	0.8	0.00	0.00	3.69
4918	QCS	0010	32.0705	102.4827	-634.1	53	931	9.5	427	19.4	668.3	4.5	0.2	0.6	0.05	0.38	7.57
4919	QCS	0000	32.0711	102.4827	-634.6	49	870	9.5	429	19.4	671.3	3.4	1.3	0.4	0.37	3.01	8.03
4920	QCS	0000	32.0717	102.4827	-634.6	48	1045	9.5	426	19.4	668.8	5.2	0.9	0.7	0.17	1.24	7.25
4921	QCS	0000	32.0723	102.4828	-635.2	49	952	9.5	425	19.4	669.8	3.1	1.0	0.5	0.31	2.01	6.42
4922	QCS	0000	32.0729	102.4828	-634.7	58	1013	9.5	420	19.3	671.3	2.7	0.7	0.8	0.25	0.87	3.47
4923	QCS	0010	32.0734	102.4828	-634.7	48	864	9.5	413	19.4	670.3	3.6	0.0	0.6	0.00	0.00	5.75
4924	QCS	0000	32.0740	102.4828	-634.2	47	929	9.5	411	19.4	669.8	2.4	0.7	0.5	0.28	1.42	5.07
4925	QCS	0000	32.0746	102.4828	-635.7	59	1005	10.2	409	19.3	670.3	4.3	1.8	0.5	0.41	3.63	8.86
4926	QCS	0000	32.0752	102.4828	-635.7	45	834	10.2	413	19.4	669.3	1.4	1.1	0.5	0.79	2.22	2.80
4927	QCS	0000	32.0758	102.4828	-635.7	41	1009	10.2	412	19.4	668.8	2.9	1.4	0.7	0.48	2.09	4.36
4928	QCS	0000	32.0764	102.4828	-635.9	55	983	10.2	417	19.5	670.3	3.4	0.8	0.6	0.24	1.38	5.67
4929	QCS	0000	32.0769	102.4828	-637.9	42	984	10.2	426	19.5	669.3	3.6	0.9	0.8	0.24	1.16	4.75
4930	QCS	0000	32.0775	102.4828	-636.7	44	1016	10.2	431	19.5	670.8	3.9	0.8	0.8	0.21	1.04	4.99
4931	QCS	0000	32.0781	102.4828	-636.9	64	945	10.2	433	19.7	668.3	1.8	0.9	0.5	0.49	1.71	3.50
4932	QCS	0000	32.0787	102.4828	-637.2	48	955	10.2	436	19.5	670.3	2.4	1.2	0.7	0.50	1.81	3.64
4933	QCS	0010	32.0793	102.4829	-638.5	43	1014	10.2	441	19.7	669.3	3.9	0.6	0.9	0.15	0.67	4.47
4934	QCS	0000	32.0799	102.4829	-638.3	65	941	11.8	447	19.5	668.8	2.7	0.7	0.7	0.25	0.92	3.67
4935	QCS	0010	32.0804	102.4829	-638.5	59	989	11.8	453	19.4	670.3	3.8	0.2	0.7	0.06	0.32	5.45
4936	QCS	0000	32.0810	102.4829	-638.8	46	929	11.8	457	19.5	668.3	3.8	1.0	0.6	0.27	1.61	5.88
4937	QCS	0010	32.0816	102.4829	-640.3	40	884	11.8	462	19.5	669.3	3.2	0.1	0.8	0.05	0.18	3.99
4938	QCS	0010	32.0822	102.4829	-641.3	50	915	11.8	466	19.4	670.3	3.9	0.4	0.7	0.09	0.54	5.73
4939	QCS	0010	32.0828	102.4829	-641.8	48	940	11.8	471	19.4	668.8	4.3	0.1	0.8	0.02	0.09	5.45
4940	QCS	0010	32.0834	102.4829	-641.8	67	968	11.8	477	19.4	668.8	3.8	-0.4	0.7	0.00	0.00	5.45
4941	QCS	0010	32.0839	102.4829	-643.1	48	991	11.8	479	19.4	670.3	4.1	0.4	0.7	0.11	0.60	5.52
4942	QCS	0010	32.0845	102.4829	-643.1	52	1025	11.8	479	19.3	670.3	3.2	0.1	0.9	0.05	0.16	3.58
4943	QCS	0010	32.0851	102.4829	-643.4	64	1028	10.7	471	19.4	670.3	3.1	0.4	0.8	0.12	0.46	3.87
4944	QCS	0010	32.0857	102.4829	-643.1	56	904	10.7	467	19.2	670.3	3.4	0.5	0.6	0.15	0.88	5.67
4945	QCS	0010	32.0863	102.4829	-644.9	58	1020	10.7	456	19.3	669.3	2.8	0.4	0.8	0.13	0.48	3.66
4946	QCS	0010	32.0869	102.4830	-644.6	43	991	10.7	449	19.2	669.8	3.4	0.1	0.9	0.04	0.16	3.70
4947	QCS	0010	32.0874	102.4830	-645.9	48	1070	10.7	447	19.3	669.8	4.8	0.6	0.9	0.12	0.67	5.36
4948	QCS	0000	32.0880	102.4830	-644.6	51	1018	10.7	451	19.4	669.8	1.5	1.6	0.7	1.06	2.31	2.19
4949	QCS	0000	32.0886	102.4830	-645.9	44	1096	10.7	456	19.3	668.3	2.5	0.7	0.8	0.29	0.90	3.05
4950	QCS	0000	32.0892	102.4830	-645.1	61	1000	10.7	463	19.4	667.3	3.6	1.5	0.7	0.41	2.16	5.32
4951	QCS	0000	32.0898	102.4830	-646.6	57	1058	10.7	466	19.4	670.3	4.6	0.8	0.8	0.18	1.04	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4952	QCS	0010	32.0904	102.4830	-646.9	45	1134	10.1	466	19.4	668.8	5.5	0.3	0.9	0.05	0.32	5.94
4953	QCS	0000	32.0909	102.4830	-649.7	40	1081	10.1	469	19.3	668.3	3.9	0.7	0.7	0.19	1.04	5.49
4954	QCS	0000	32.0915	102.4830	-649.7	52	1031	10.1	471	19.3	669.8	3.1	1.4	0.5	0.46	2.60	5.69
4955	QCS	0000	32.0921	102.4830	-650.0	44	1121	10.1	472	19.4	669.8	2.4	2.1	0.7	0.87	3.17	3.64
4956	QCS	0000	32.0927	102.4830	-650.0	60	1053	10.1	472	19.3	668.3	2.8	0.9	0.7	0.32	1.19	3.76
4957	QCS	0000	32.0933	102.4830	-651.0	36	1137	10.1	470	19.3	669.8	5.7	0.9	0.8	0.15	1.16	7.50
4958	QCS	0000	32.0939	102.4831	-650.5	50	1053	10.1	469	19.3	669.3	3.4	1.4	0.8	0.42	1.74	4.17
4959	QCS	0000	32.0944	102.4831	-650.5	43	1094	10.1	468	19.4	668.8	5.2	1.0	0.7	0.19	1.33	7.15
4960	QCS	0010	32.0950	102.4831	-650.7	46	1018	10.1	463	19.3	668.8	5.2	0.1	0.8	0.03	0.18	6.42
4961	QCS	0010	32.0956	102.4831	-651.7	59	1166	8.2	457	19.1	668.8	4.3	0.1	0.7	0.03	0.21	6.16
4962	QCS	0010	32.0962	102.4831	-651.7	51	1000	8.2	453	19.2	669.8	3.1	0.4	0.8	0.14	0.56	3.87
4963	QCS	0000	32.0968	102.4831	-651.0	56	1110	8.2	445	19.1	668.8	3.4	1.3	0.7	0.37	1.69	4.51
4964	QCS	0000	32.0974	102.4831	-651.2	44	1037	8.2	441	19.1	670.3	3.5	0.7	0.6	0.19	1.04	5.44
4965	QCS	0000	32.0979	102.4831	-652.8	55	1133	8.2	440	19.1	668.8	3.2	0.7	0.9	0.23	0.86	3.76
4966	QCS	0000	32.0985	102.4831	-651.6	57	1139	8.2	436	19.1	669.3	3.2	1.0	0.8	0.32	1.25	3.89
4967	QCS	0000	32.0991	102.4831	-651.3	55	1116	8.2	433	19.1	670.3	4.1	1.3	0.6	0.31	1.99	6.41
4968	QCS	0000	32.0997	102.4831	-650.8	54	1119	8.2	432	19.1	670.8	2.8	0.7	0.7	0.26	1.05	3.97
4969	QCS	0000	32.1003	102.4831	-651.8	56	1066	8.2	429	19.1	670.3	3.1	1.4	0.6	0.46	2.42	5.29
4970	QCS	0000	32.1009	102.4831	-651.6	40	1047	9.2	430	19.2	669.3	4.8	1.0	0.8	0.22	1.27	5.83
4971	QCS	0000	32.1014	102.4832	-651.6	41	986	9.2	436	19.0	669.8	4.1	0.7	0.6	0.18	1.21	6.53
4972	QCS	0010	32.1020	102.4832	-651.8	62	1042	9.2	437	19.0	669.8	3.4	0.0	0.7	0.00	0.00	4.99
4973	QCS	0000	32.1026	102.4832	-653.7	55	1177	9.2	441	19.1	669.3	4.8	0.8	1.1	0.17	0.77	4.48
4974	QCS	0000	32.1032	102.4832	-653.2	47	1230	9.2	438	18.9	670.3	4.1	2.5	0.7	0.62	3.57	5.76
4975	QCS	0000	32.1038	102.4832	-653.7	58	1069	9.2	432	19.1	669.3	3.9	0.8	0.8	0.21	1.01	4.86
4976	QCS	0000	32.1044	102.4832	-654.2	59	1129	9.2	432	18.9	669.8	4.3	0.7	0.6	0.15	1.05	6.86
4977	QCS	0000	32.1049	102.4832	-656.2	60	1127	9.2	431	19.0	670.3	2.9	1.0	0.8	0.35	1.24	3.51
4978	QCS	0000	32.1055	102.4832	-656.7	59	1167	9.2	425	19.0	669.8	2.7	2.3	0.7	0.86	3.31	3.83
4979	QCS	0000	32.1061	102.4832	-656.7	53	1170	7.8	423	19.0	670.3	3.8	1.0	0.8	0.27	1.30	4.75
4980	QCS	0000	32.1067	102.4832	-656.7	51	1157	7.8	423	18.9	669.8	2.4	1.6	0.7	0.68	2.28	3.33
4981	QCS	0000	32.1073	102.4832	-658.2	45	1144	7.8	423	19.0	669.3	2.8	1.3	0.9	0.45	1.39	3.08
4982	QCS	0000	32.1079	102.4832	-657.9	46	1187	7.8	430	18.9	670.8	5.3	0.8	0.9	0.15	0.90	5.86
4983	QCS	0000	32.1084	102.4833	-657.9	51	1152	7.8	434	19.0	669.8	2.9	0.8	0.7	0.28	1.25	4.50
4984	QCS	0000	32.1090	102.4833	-658.2	40	1089	7.8	440	19.0	669.3	4.2	1.3	0.5	0.32	2.46	7.76
4985	QCS	0000	32.1096	102.4833	-659.8	48	1047	7.8	441	19.1	669.3	4.6	0.8	0.7	0.18	1.11	6.29
4986	QCS	0010	32.1102	102.4833	-658.8	57	1067	7.8	445	19.1	670.3	3.6	0.4	0.7	0.10	0.54	5.32
4987	QCS	0000	32.1108	102.4833	-658.5	53	1030	7.8	445	19.1	667.3	2.5	1.8	0.6	0.71	3.00	4.26
4988	QCS	0000	32.1114	102.4833	-658.0	49	1067	8.8	443	19.1	669.8	3.9	1.0	0.6	0.25	1.63	6.62
4989	QCS	0000	32.1119	102.4833	-659.5	44	1076	8.8	445	19.0	670.8	4.9	1.3	0.4	0.27	3.26	12.00
4990	QCS	0000	32.1125	102.4833	-659.5	54	1040	8.8	450	19.1	668.8	4.8	0.7	0.8	0.14	0.82	5.83
4991	QCS	0010	32.1131	102.4833	-659.5	49	1103	8.8	452	19.1	669.8	3.8	0.4	0.9	0.10	0.43	4.36
4992	QCS	0000	32.1137	102.4833	-659.5	43	1011	8.8	447	19.0	669.8	4.2	1.3	0.7	0.30	1.79	5.96
4993	QCS	0010	32.1143	102.4833	-661.3	56	1084	8.8	445	19.1	669.8	3.6	0.3	1.1	0.08	0.28	3.43
4994	QCS	0000	32.1149	102.4833	-661.3	46	1052	8.8	442	19.0	669.8	3.8	0.6	0.8	0.16	0.70	4.46
4995	QCS	0000	32.1154	102.4833	-661.8	46	967	8.8	441	19.1	670.3	3.5	1.1	0.6	0.32	1.84	5.81
4996	QCS	0010	32.1160	102.4834	-661.8	62	1090	8.8	43[illegible]	19.1	670.3	2.9	0.1	1.0	0.03	0.07	2.88
4997	QCS	0000	32.1166	102.4834	-664.4	42	1034	7.5	439	19.1	670.3	3.8	1.0	0.6	0.27	1.72	6.28
4998	QCS	0000	32.1172	102.4834	-663.9	46	1113	7.5	442	19.0	670.3	3.5	1.8	0.9	0.51	1.98	3.90
4999	QCS	0000	32.1178	102.4834	-664.9	47	1035	7.5	442	19.1	669.8	3.5	0.7	0.7	0.21	1.01	4.76
5000	QCS	0010	32.1184	102.4834	-664.6	52	1066	7.5	441	19.0	670.3	2.5	0.1	1.0	0.06	0.14	2.42
5001	QCS	0000	32.1189	102.4834	-666.1	50	1177	7.5	440	18.9	670.3	3.8	1.2	0.7	0.31	1.81	5.79
5002	QCS	0000	32.1195	102.4834	-665.6	59	995	7.5	441	19.0	669.3	2.5	0.8	0.5	0.32	1.77	5.49
5003	QCS	0000	32.1201	102.4834	-667.1	63	1133	7.5	437	19.1	670.3	3.4	1.0	0.8	0.31	1.27	4.11
5004	QCS	0000	32.1207	102.4834	-667.4	63	1079	7.5	441	19.0	670.8	3.5	0.8	0.8	0.23	1.08	4.63
5005	QCS	0000	32.1213	102.4834	-668.9	55	1104	7.5	441	19.0	670.3	5.0	0.7	0.6	0.15	1.30	8.82
5006	QCS	0000	32.1219	102.4834	-668.9	50	1048	9.5	444	19.1	670.3	3.6	1.8	0.7	0.49	2.49	5.09
5007	QCS	0000	32.1224	102.4834	-668.6	53	1183	9.5	446	19.1	670.3	3.8	1.3	0.8	0.35	1.61	4.57
5008	QCS	0000	32.1230	102.4835	-669.4	46	1055	9.5	443	19.2	670.8	1.8	0.7	0.8	0.41	0.95	2.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5009	QCS	0010	32.1236	102.4835	-671.0	47	1096	9.5	440	19.2	670.3	6.3	0.6	0.8	0.09	0.73	7.71
5010	QCS	0010	32.1242	102.4835	-671.2	63	1088	9.5	443	19.0	670.8	2.5	0.4	0.8	0.15	0.48	3.29
5011	QCS	0000	32.1248	102.4835	-671.5	41	1035	9.5	445	19.1	670.3	3.2	2.8	0.4	0.87	6.72	7.69
5012	QCS	0000	32.1254	102.4835	-672.0	50	1069	9.5	444	19.2	669.3	2.2	1.0	0.7	0.43	1.31	3.05
5013	QCS	0000	32.1259	102.4835	-673.0	55	1043	9.5	448	19.2	668.8	3.8	1.0	0.6	0.27	1.81	6.61
5014	QCS	0010	32.1265	102.4835	-673.0	55	989	9.5	452	19.3	670.8	3.4	0.4	0.7	0.13	0.62	4.70
5015	QCS	0000	32.1271	102.4835	-673.5	47	1275	8.3	459	19.3	669.8	2.9	1.7	0.8	0.58	2.11	3.65
5016	QCS	0000	32.1277	102.4835	-673.7	50	1159	8.3	461	19.2	667.8	4.1	1.2	0.8	0.29	1.57	5.37
5017	QCS	0000	32.1283	102.4835	-675.0	47	1296	8.3	460	19.3	669.3	3.4	1.8	0.8	0.53	2.26	4.27
5018	QCS	0000	32.1289	102.4835	-675.0	46	1449	8.3	468	19.2	670.3	4.8	1.6	0.9	0.34	1.77	5.18
5019	QCS	0000	32.1294	102.4835	-675.0	50	1116	8.3	472	19.3	668.3	3.9	1.0	0.5	0.25	1.81	7.38
5020	QCS	0000	32.1300	102.4835	-674.7	45	1210	8.3	479	19.2	668.3	2.1	2.7	0.8	1.27	3.22	2.54
5021	QCS	0000	32.1306	102.4836	-676.6	47	1079	8.3	477	19.3	668.8	2.4	1.6	0.9	0.65	1.81	2.78
5022	QCS	0010	32.1312	102.4836	-676.6	67	1253	8.3	480	19.3	668.8	3.2	0.4	1.1	0.14	0.40	2.92
5023	QCS	0010	32.1318	102.4836	-677.3	55	1191	8.3	48[illegible]	19.3	668.3	3.5	0.6	0.[illegible]	0.17	0.67	3.99
5024	QCS	0010	32.1324	102.4836	-677.6	46	1024	9.1	483	19.1	668.3	5.9	0.0	0.6	0.00	0.00	10.29
5025	QCS	0000	32.1329	102.4836	-679.3	47	1099	9.1	489	19.1	667.3	3.6	0.6	0.8	0.16	0.72	4.40
5026	QCS	0010	32.1335	102.4836	-679.3	50	990	9.1	491	19.1	668.8	4.9	0.1	0.8	0.02	0.09	6.15
5027	QCS	0000	32.1341	102.4836	-680.1	44	1010	9.1	496	19.3	667.8	3.8	1.2	0.6	0.31	1.87	5.97
5028	QCS	0000	32.1347	102.4836	-678.8	62	1107	9.1	498	19.3	669.3	2.2	1.0	0.6	0.46	1.64	3.54
5029	QCS	0000	32.1353	102.4836	-680.4	53	1016	9.1	502	19.3	667.3	3.2	0.7	0.7	0.21	1.02	4.93
5030	QCS	0010	32.1359	102.4836	-680.2	59	989	9.1	506	19.3	668.8	2.2	0.3	0.7	0.13	0.41	3.09
5031	QCS	0010	32.1365	102.4835	-679.7	42	961	9.1	502	19.3	667.8	4.6	0.4	0.5	0.08	0.73	9.05
5032	QCS	0000	32.1370	102.4835	-680.7	52	972	9.1	498	19.3	667.3	2.0	1.5	0.5	0.76	2.74	3.62
5033	QCS	0000	32.1376	102.4835	-681.9	45	928	9.4	497	19.3	668.3	1.5	0.7	0.8	0.48	0.94	1.96
5034	QCS	0010	32.1382	102.4835	-682.2	43	937	9.4	495	19.1	668.3	3.1	0.1	0.8	0.05	0.20	4.08
5035	QCS	0000	32.1388	102.4835	-682.2	44	995	9.4	496	19.2	669.3	2.9	1.2	0.8	0.40	1.55	3.84
5036	QCS	0010	32.1394	102.4835	-682.4	42	961	9.4	495	19.1	668.8	5.6	-0.1	0.8	0.00	0.00	6.77
5037	QCS	0000	32.1400	102.4835	-683.3	61	1000	9.4	493	19.2	668.3	3.1	1.3	0.5	0.43	2.72	6.29
5038	QCS	0010	32.1406	102.4835	-683.3	48	1016	9.4	493	19.2	668.8	5.6	0.1	0.8	0.01	0.10	7.41
5039	QCS	0010	32.1411	102.4835	-683.0	60	1027	9.4	491	19.0	668.3	2.5	0.4	0.5	0.18	0.91	5.14
5040	QCS	0010	32.1417	102.4835	-683.0	51	949	9.4	491	19.1	668.8	3.2	0.4	0.7	0.11	0.52	4.51
5041	QCS	0010	32.1423	102.4835	-684.5	56	985	9.4	488	19.0	669.3	3.1	0.0	0.6	0.00	0.00	4.87
5042	QCS	0000	32.1429	102.4835	-685.5	46	1072	11.9	487	19.0	668.3	4.9	0.7	0.6	0.15	1.15	7.62
5043	QCS	0000	32.1435	102.4835	-686.0	51	981	11.9	483	19.0	668.8	2.7	0.7	0.8	0.28	0.91	3.26
5044	QCS	0010	32.1441	102.4835	-685.3	51	845	11.9	475	19.2	668.8	1.7	0.5	0.7	0.31	0.71	2.29
5045	QCS	0000	32.1447	102.4835	-686.6	37	776	11.9	465	19.1	668.8	1.3	0.9	0.6	0.71	1.43	2.02
5046	QCS	0010	32.1452	102.4835	-686.4	48	777	11.9	462	19.1	670.3	3.4	0.0	0.6	0.00	0.00	6.10
5047	QCS	0010	32.1458	102.4835	-686.1	58	794	11.9	463	19.2	668.8	2.8	-0.1	0.5	0.00	0.00	5.84
5048	QCS	0010	32.1464	102.4835	-685.9	52	765	11.9	465	19.1	668.8	2.4	0.0	0.6	0.00	0.00	3.82
5049	QCS	0000	32.1470	102.4835	-687.4	44	802	11.9	470	19.3	668.3	2.4	1.0	0.6	0.40	1.63	4.02
5050	QCS	0000	32.1476	102.4835	-687.4	55	851	11.9	473	19.3	668.3	2.7	1.1	0.6	0.42	1.75	4.20
5051	QCS	0000	32.1482	102.4835	-687.4	54	858	10.7	472	19.3	668.8	2.7	1.0	0.4	0.36	2.30	6.36
5052	QCS	0010	32.1488	102.4834	-686.6	57	865	10.7	470	19.1	669.3	3.1	-0.1	0.8	0.00	0.00	3.82
5053	QCS	0000	32.1493	102.4834	-687.1	52	866	10.7	478	19.3	668.8	1.5	0.8	0.6	0.53	1.48	2.79
5054	QCS	0010	32.1499	102.4834	-686.9	47	931	10.7	484	19.4	669.3	2.9	0.2	0.6	0.08	0.38	5.05
5055	QCS	0000	32.1505	102.4834	-686.6	48	985	10.7	489	19.2	668.8	3.8	1.0	0.6	0.25	1.52	5.97
5056	QCS	0000	32.1511	102.4834	-685.6	49	982	10.7	484	19.2	669.3	2.5	0.8	0.5	0.32	1.51	4.66
5057	QCS	0000	32.1517	102.4834	-687.7	55	1033	10.7	482	19.3	668.3	2.5	1.2	0.7	0.47	1.71	3.63
5058	QCS	0000	32.1523	102.4834	-687.5	61	978	10.7	482	19.2	668.8	0.8	1.0	0.8	1.15	1.24	1.08
5059	QCS	0000	32.1529	102.4834	-687.0	60	989	10.7	478	19.3	669.8	1.7	1.4	0.5	0.84	2.65	3.16
5060	QCS	0000	32.1534	102.4834	-686.5	49	1034	11.2	475	19.3	668.8	3.4	1.8	0.7	0.55	2.67	4.84
5061	QCS	0000	32.1540	102.4834	-688.7	29	947	11.2	467	19.1	670.3	3.9	0.7	0.7	0.19	1.08	5.73
5062	QCS	0010	32.1546	102.4834	-688.0	50	943	11.2	461	19.3	668.8	3.6	0.1	0.8	0.02	0.10	4.82
5063	QCS	0010	32.1552	102.4834	-688.7	40	792	11.2	453	19.3	670.3	3	0.0	0.4	0.00	0.00	8.53
5064	QCS	0000	32.1558	102.4834	-688.7	52	883	11.2	445	19.3	669.8	2..	0.7	0.7	0.25	1.05	4.17
5065	QCS	0010	32.1564	102.4834	-690.8	62	772	11.2	441	19.3	672.3	1.7	0.1	0.8	0.00	0.00	2.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5066	QCS	0000	32.1570	102.4834	-690.3	42	892	11.2	431	19.4	669.3	2.2	0.7	0.6	0.30	1.13	3.78
5067	QCS	0000	32.1575	102.4834	-690.8	45	758	11.2	429	19.4	669.8	3.2	0.7	0.5	0.23	1.37	5.95
5068	QCS	0010	32.1581	102.4834	-690.1	48	720	11.2	419	19.3	670.3	2.7	0.4	0.6	0.17	0.75	4.49
5069	QCS	0000	32.1587	102.4834	-691.3	50	810	11.3	414	19.3	669.8	2.8	1.1	0.5	0.40	2.18	5.49
5070	QCS	0010	32.1593	102.4834	-691.3	57	730	11.3	408	19.3	670.3	2.2	0.1	0.4	0.03	0.17	5.10
5071	QS	0000	32.1599	102.4834	-691.3	44	745	11.3	404	19.4	670.3	2.2	0.8	0.5	0.36	1.66	4.57
5072	QS	0010	32.1605	102.4834	-691.1	50	742	11.3	400	19.3	669.3	2.2	-0.3	0.6	0.00	0.00	3.78
5073	QS	0010	32.1611	102.4834	-692.2	57	748	11.3	395	19.4	671.3	2.1	0.2	0.6	0.11	0.36	3.43
5074	QS	0010	32.1616	102.4833	-691.4	52	811	11.3	388	19.4	669.3	2.8	-0.1	0.6	0.00	0.00	4.81
5075	QS	0010	32.1622	102.4833	-690.4	54	780	11.3	381	19.4	670.8	1.1	0.3	0.6	0.26	0.54	2.03
5076	QS	0000	32.1628	102.4833	-688.2	53	789	11.3	379	19.4	670.3	2.0	1.3	0.4	0.68	3.04	4.47
5077	QCS	0000	32.1634	102.4833	-687.7	50	835	11.3	374	19.3	672.3	2.9	2.0	0.2	0.68	9.32	13.71
5078	QCS	0010	32.1640	102.4833	-682.9	44	831	10.6	373	19.3	670.3	4.6	-0.2	0.5	0.00	0.00	9.24
5079	QCS	0010	32.1646	102.4833	-680.4	62	783	10.6	368	19.3	670.8	2.4	0.1	0.5	0.06	0.28	4.48
5080	QCS	0000	32.1652	102.4833	-679.7	40	808	10.6	368	19.4	670.3	2.9	0.7	0.3	0.25	2.50	9.93
5081	QCS	0010	32.1657	102.4833	-682.0	51	759	10.6	368	19.3	670.3	3.2	0.0	0.5	0.00	0.00	6.07
5082	QCS	0010	32.1663	102.4833	-682.8	50	770	10.6	366	19.4	670.3	2.7	-0.1	0.5	0.00	0.00	5.54
5083	QCS	0010	32.1669	102.4833	-685.8	55	835	10.6	363	19.3	670.3	2.7	0.4	0.5	0.17	0.89	5.32
5084	QCS	0000	32.1675	102.4833	-687.3	60	798	10.6	359	19.4	670.3	1.5	0.5	0.7	0.34	0.78	2.32
5085	QCS	0000	32.1681	102.4833	-689.8	59	784	10.6	361	19.4	670.3	1.8	1.1	0.5	0.61	2.42	3.96
5086	QCS	0010	32.1687	102.4833	-689.5	41	899	10.6	360	19.4	670.3	2.5	0.0	0.6	0.00	0.00	4.49
5087	QCS	0000	32.1693	102.4833	-689.5	47	964	9.3	364	19.4	670.8	2.7	1.3	0.5	0.47	2.37	5.01
5088	QCS	0010	32.1698	102.4833	-690.3	47	875	9.3	366	19.4	670.3	4.9	0.0	0.4	0.00	0.00	10.91
5089	QCS	0000	32.1704	102.4833	-692.9	49	981	9.3	366	19.4	668.8	3.2	1.3	0.5	0.41	2.56	6.18
5090	QCS	0000	32.1710	102.4833	-691.4	42	901	9.3	374	19.4	669.8	4.3	0.7	0.5	0.15	1.23	8.02
5091	QCS	0000	32.1716	102.4833	-690.9	48	945	9.3	379	19.4	670.3	2.2	1.3	0.6	0.59	2.29	3.85
5092	QCS	0000	32.1722	102.4833	-690.1	49	896	9.3	381	19.5	669.3	2.2	0.5	0.4	0.23	1.34	5.77
5093	QCS	0000	32.1728	102.4833	-690.4	28	876	9.3	385	19.5	670.3	3.9	0.7	0.5	0.17	1.23	7.25
5094	QCS	0000	32.1734	102.4833	-688.6	46	818	9.3	388	19.5	670.3	3.1	0.7	0.4	0.22	1.48	6.86
5095	QCS	0000	32.1739	102.4832	-688.6	50	867	9.3	386	19.5	670.3	3.2	0.7	0.6	0.23	1.21	5.26
5096	QCS	0000	32.1745	102.4832	-687.9	66	910	8.2	385	19.5	670.3	2.2	1.2	0.3	0.53	3.41	6.45
5097	QCS	0000	32.1751	102.4832	-688.7	35	850	8.2	386	19.5	668.3	2.0	1.8	0.4	0.94	4.12	4.36
5098	QCS	0000	32.1757	102.4832	-687.2	44	897	8.2	387	19.7	668.8	2.7	0.6	0.7	0.22	0.88	3.95
5099	QCS	0000	32.1763	102.4832	-687.2	67	915	8.2	390	19.7	668.8	1.0	0.6	0.8	0.60	0.73	1.20
5100	QCS	0000	32.1769	102.4832	-687.0	45	988	8.2	392	19.5	670.3	3.8	0.9	0.6	0.24	1.47	6.28
5101	QCS	0010	32.1775	102.4832	-688.7	54	905	8.2	391	19.5	670.3	2.1	0.4	0.5	0.21	0.85	4.03
5102	QCS	0000	32.1780	102.4832	-689.0	45	857	8.2	388	19.7	670.3	2.7	1.3	0.4	0.47	3.42	7.24
5103	QCS	0000	32.1786	102.4832	-689.0	47	879	8.2	390	19.5	669.8	2.1	0.8	0.4	0.39	1.90	4.90
5104	QCS	0000	32.1792	102.4832	-688.5	50	993	8.2	392	19.5	670.3	1.5	0.8	0.6	0.53	1.31	2.47
5105	QCS	0000	32.1798	102.4832	-689.5	61	913	7.0	401	19.7	670.3	3.2	0.7	0.4	0.23	1.73	7.51
5106	QCS	0010	32.1804	102.4832	-688.2	46	970	7.0	406	19.5	669.3	3.9	0.2	0.5	0.06	0.42	7.38
5107	QCS	0010	32.1810	102.4832	-687.2	48	1033	7.0	412	19.7	667.3	4.5	0.4	0.6	0.10	0.76	7.70
5108	QCS	0000	32.1816	102.4832	-687.0	52	1073	7.0	417	19.7	670.3	1.7	1.1	0.4	0.66	2.86	4.33
5109	QCS	0000	32.1821	102.4832	-687.6	59	1040	7.0	420	19.7	667.3	4.1	0.7	0.6	0.18	1.25	6.86
5110	QCS	0010	32.1827	102.4832	-686.8	42	1020	7.0	424	19.7	669.3	4.9	0.1	0.7	0.02	0.11	7.27
5111	QCS	0000	32.1833	102.4832	-687.3	45	1100	7.0	426	19.7	668.3	4.6	1.5	0.5	0.32	2.79	8.70
5112	QCS	0000	32.1839	102.4832	-686.8	56	1081	7.0	430	19.7	670.3	3.5	0.9	0.6	0.25	1.38	5.44
5113	QCS	0010	32.1845	102.4832	-687.8	42	1009	7.0	429	19.5	668.8	3.4	0.3	0.8	0.09	0.39	4.39
5114	QCS	0000	32.1851	102.4832	-687.8	49	966	7.1	429	19.5	668.3	3.1	1.1	0.5	0.36	2.09	5.80
5115	QCS	0000	32.1857	102.4832	-687.8	46	994	7.1	429	19.4	666.8	3.6	1.4	0.7	0.39	2.03	5.24
5116	QCS	0010	32.1862	102.4832	-686.8	55	910	7.1	430	19.5	667.3	1.4	0.5	0.7	0.37	0.70	1.88
5117	QCS	0000	32.1868	102.4831	-688.2	59	982	7.1	429	19.7	668.3	3.8	1.2	0.7	0.31	1.81	5.79
5118	QCS	0010	32.1874	102.4831	-687.4	48	903	7.1	429	19.5	668.8	4.2	0.1	0.9	0.02	0.08	4.57
5119	QCS	0000	32.1880	102.4831	-686.7	53	883	7.1	431	19.5	668.8	1.7	1.0	0.5	0.62	1.99	3.23
5120	QCS	0010	32.1886	102.4831	-685.4	58	858	7.1	429	19.5	668.8	2.2	0.0	0.5	0.00	0.00	4.39
5121	QCS	0000	32.1892	102.4831	-685.7	47	893	7.1	427	19.5	667.8	3.1	1.1	0.4	0.36	2.65	7.36
5122	QCS	0000	32.1898	102.4831	-682.7	36	917	7.1	431	19.5	668.8	4.1	0.9	0.5	0.22	1.64	7.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5123	QCS	0010	32.1903	102.4831	-681.9	62	837	5.4	434	19.5	668.3	2.0	0.1	0.4	0.04	0.20	5.33
5124	QCS	0010	32.1909	102.4831	-681.2	51	842	5.4	434	19.5	666.2	2.2	0.4	0.5	0.17	0.68	4.14
5125	QCS	0000	32.1915	102.4831	-683.5	56	887	5.4	435	19.5	670.3	2.4	2.0	0.3	0.84	6.12	7.29
5126	QCS	0000	32.1921	102.4831	-684.0	67	865	5.4	433	19.5	666.8	2.1	0.9	0.4	0.42	2.07	4.90
5127	QCS	0000	32.1927	102.4831	-684.3	44	889	5.4	431	19.5	668.8	3.4	1.3	0.2	0.37	5.14	13.71
5128	QCS	0000	32.1933	102.4831	-683.8	52	972	5.4	426	19.5	668.8	2.7	1.1	0.6	0.42	1.94	4.65
5129	QCS	0000	32.1939	102.4831	-684.8	68	931	5.4	418	19.5	669.8	3.4	0.9	0.5	0.26	1.64	6.21
5130	QCS	0000	32.1945	102.4831	-684.3	45	962	5.4	412	19.5	667.3	5.2	1.0	0.4	0.19	2.30	12.38
5131	QCS	0000	32.1950	102.4831	-683.5	69	920	5.4	409	19.5	669.8	2.8	0.6	0.6	0.21	1.02	4.81
5132	QCS	0000	32.1956	102.4831	-683.3	34	934	6.3	409	19.5	668.8	2.8	0.7	0.6	0.26	1.30	4.90
5133	QCS	0000	32.1962	102.4831	-684.4	59	952	6.3	406	19.4	669.3	3.4	1.6	0.3	0.46	4.48	9.68
5134	QCS	0000	32.1968	102.4831	-683.4	47	1035	6.3	409	19.5	670.3	3.4	1.6	0.6	0.48	2.66	5.49
5135	QCS	0000	32.1974	102.4831	-682.6	60	1026	6.3	415	19.4	668.3	2.9	1.3	0.5	0.45	2.78	6.13
5136	QCS	0000	32.1980	102.4831	-681.6	43	1010	6.3	420	19.5	668.3	3.4	0.9	0.6	0.26	1.58	5.98
5137	QCS	0010	32.1986	102.4831	-682.4	40	914	6.3	417	19.4	669.3	2.4	0.4	0.7	0.19	0.62	3.33
5138	QCS	0010	32.1991	102.4830	-682.4	58	975	6.3	419	19.5	668.3	2.0	0.4	0.6	0.23	0.71	3.15
5139	QCS	0000	32.1997	102.4830	-682.9	54	868	6.3	415	19.5	667.3	4.3	1.1	0.4	0.26	2.59	10.12
5140	QCS	0000	32.2003	102.4830	-683.1	47	971	6.3	415	19.4	670.3	2.2	1.5	0.6	0.66	2.38	3.60
5141	QCS	0010	32.2009	102.4830	-684.9	49	883	8.9	411	19.5	668.3	3.6	0.1	0.6	0.04	0.25	6.15
5142	QCS	0000	32.2015	102.4830	-683.9	54	876	8.9	407	19.4	668.8	3.9	0.7	0.4	0.19	1.77	9.37
5143	QCS	0010	32.2021	102.4830	-682.9	65	946	8.9	407	19.5	670.3	5.2	-0.4	0.5	0.00	0.00	9.76
5144	QCS	0010	32.2027	102.4830	-682.6	64	886	8.9	402	19.4	668.8	1.5	0.1	0.7	0.10	0.20	2.07
5145	QCS	0010	32.2032	102.4830	-684.0	46	800	8.9	402	19.4	668.8	3.4	-0.1	0.6	0.00	0.00	5.58
5146	QCS	0000	32.2038	102.4830	-683.5	52	940	8.9	402	19.4	669.8	3.6	0.6	0.4	0.16	1.45	8.91
5147	QCS	0000	32.2044	102.4830	-682.0	60	900	8.9	403	19.4	670.3	2.4	0.5	0.6	0.22	0.94	4.32
5148	QCS	0010	32.2050	102.4830	-681.5	43	842	8.9	401	19.4	669.3	2.0	0.4	0.7	0.23	0.67	2.95
5149	QCS	0000	32.2056	102.4830	-682.2	66	787	8.9	402	19.4	669.8	2.0	1.4	0.3	0.72	4.75	6.62
5150	QCS	0000	32.2062	102.4830	-680.2	50	739	10.8	401	19.4	669.3	1.1	0.7	0.6	0.66	1.27	1.92
5151	QCS	0000	32.2068	102.4830	-680.0	53	813	10.8	405	19.3	670.3	3.5	0.7	0.4	0.21	1.73	8.16
5152	QCS	0010	32.2073	102.4830	-679.7	58	777	10.8	411	19.4	668.3	3.6	0.4	0.5	0.12	0.87	7.13
5153	QCS	0010	32.2079	102.4830	-681.1	52	816	10.8	412	19.5	668.8	3.1	0.4	0.6	0.14	0.75	5.20
5154	QCS	0000	32.2085	102.4830	-680.3	52	773	10.8	411	19.4	669.8	3.8	1.0	0.4	0.27	2.36	8.61
5155	QCS	0000	32.2091	102.4830	-679.1	50	855	10.8	411	19.4	667.3	2.7	1.4	0.6	0.53	2.55	4.83
5156	QCS	0000	32.2097	102.4830	-676.8	41	973	10.8	416	19.4	667.8	2.9	1.3	0.7	0.45	2.04	4.50
5157	QCS	0010	32.2103	102.4830	-675.6	47	787	10.8	426	19.5	667.8	2.7	0.1	0.6	0.06	0.27	4.83
5158	QCS	0000	32.2109	102.4830	-675.1	52	1029	10.8	426	19.4	668.8	4.3	0.7	0.5	0.15	1.31	8.50
5159	QCS	0010	32.2114	102.4829	-674.6	51	1070	10.1	432	19.5	668.3	4.6	0.2	0.7	0.05	0.32	6.56
5160	QCS	0010	32.2120	102.4829	-675.1	64	929	10.1	433	19.4	670.3	3.5	0.1	0.6	0.04	0.26	6.23
5161	QCS	0000	32.2126	102.4829	-677.2	54	921	10.1	439	19.4	668.3	3.1	0.8	0.5	0.26	1.60	6.03
5162	QCS	0010	32.2132	102.4829	-677.9	59	889	10.1	442	19.5	668.8	2.8	0.5	0.6	0.19	0.88	4.73
5163	QCS	0000	32.2138	102.4829	-677.4	58	852	10.1	443	19.4	668.8	2.2	0.9	0.6	0.40	1.53	3.85
5164	QCS	0000	32.2144	102.4829	-675.2	54	822	10.1	439	19.4	668.3	3.8	0.9	0.4	0.24	2.07	8.82
5165	QCS	0000	32.2150	102.4829	-674.7	45	849	10.1	444	19.3	669.3	2.2	1.2	0.4	0.53	2.83	5.35
5166	QCS	0000	32.2155	102.4829	-673.4	37	799	10.1	441	19.5	667.8	2.8	0.9	0.4	0.32	2.42	7.62
5167	QCS	0000	32.2161	102.4829	-672.2	43	835	10.1	442	19.4	668.3	2.0	1.3	0.5	0.68	2.56	3.76
5168	QCS	0000	32.2167	102.4829	-671.9	44	837	12.5	441	19.5	670.3	2.7	1.0	0.5	0.36	1.81	5.01
5169	QCS	0010	32.2173	102.4829	-674.3	62	811	12.5	433	19.4	669.3	2.7	0.4	0.6	0.14	0.64	4.57
5170	QCS	0010	32.2179	102.4829	-674.5	54	716	12.5	425	19.4	668.3	3.5	0.0	0.4	0.00	0.00	7.97
5171	QCS	0010	32.2185	102.4829	-674.5	41	797	12.5	420	19.4	670.3	4.1	0.4	0.6	0.11	0.81	7.36
5172	QCS	0010	32.2191	102.4829	-674.0	62	800	12.5	416	19.3	668.8	5.5	-0.4	0.6	0.00	0.00	9.07
5173	QCS	0010	32.2196	102.4829	-674.0	56	739	12.5	412	19.3	669.8	3.1	0.1	0.5	0.05	0.30	6.29
5174	QCS	0010	32.2202	102.4829	-672.3	61	757	12.5	410	19.4	668.8	2.5	0.1	0.5	0.03	0.14	4.75
5175	QCS	0010	32.2208	102.4829	-671.5	43	803	12.5	409	19.4	668.8	5.0	0.1	0.6	0.03	0.27	9.14
5176	QCS	0010	32.2214	102.4829	-671.0	43	789	12.5	406	19.4	670.3	3.1	-0.5	0.6	0.00	0.00	4.79
5177	QCS	0010	32.2220	102.4829	-672.1	61	842	11.6	406	19.4	668.3	2.7	0.5	0.6	0.19	0.89	4.57
5178	QCS	0000	32.2226	102.4829	-672.4	45	744	11.6	404	19.3	669.3	2.2	0.7	0.4	0.30	1.67	5.63
5179	QCS	0010	32.2232	102.4829	-672.4	55	890	11.6	404	19.5	669.3	2.9	0.4	0.5	0.13	0.74	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5180	QCS	0010	32.2237	102.4829	-671.9	43	859	11.6	410	19.4	670.3	2.8	0.4	0.6	0.13	0.60	4.57
5181	QCS	0010	32.2243	102.4828	-672.9	48	867	11.6	416	19.5	670.3	3.6	-0.2	0.7	0.00	0.00	5.49
5182	QCS	0010	32.2249	102.4828	-671.9	40	869	11.6	422	19.4	670.8	3.8	0.0	0.6	0.00	0.00	6.28
5183	QCS	0010	32.2255	102.4828	-670.9	46	890	11.6	427	19.4	669.3	5.2	0.4	0.5	0.09	0.91	10.57
5184	QCS	0010	32.2261	102.4828	-670.4	56	858	11.6	432	19.4	668.8	3.5	0.0	0.6	0.00	0.00	6.23
5185	QCS	0010	32.2267	102.4828	-672.6	48	831	11.6	438	19.5	668.3	3.6	-0.1	0.5	0.00	0.00	7.75
5186	QCS	0010	32.2273	102.4828	-673.1	59	830	10.6	441	19.5	669.3	3.4	0.0	0.5	0.00	0.00	6.86
5187	QCS	0000	32.2278	102.4828	-672.9	54	856	10.6	441	19.4	669.8	3.8	1.1	0.5	0.29	2.36	8.05
5188	QCS	0000	32.2284	102.4828	-673.6	58	708	10.6	437	19.4	668.3	1.5	0.7	0.3	0.43	2.04	4.71
5189	QCS	0010	32.2290	102.4828	-676.2	54	786	10.6	436	19.5	669.8	2.0	-0.4	0.8	0.00	0.00	2.43
5190	QCS	0010	32.2296	102.4828	-675.0	51	781	10.6	440	19.4	667.3	2.7	0.0	0.5	0.00	0.00	5. 1
5191	QCS	0000	32.2302	102.4828	-674.2	50	713	10.6	434	19.4	669.3	3.4	0.7	0.3	0.20	2.25	11.35
5192	QCS	0000	32.2308	102.4828	-673.5	41	828	10.6	429	19.4	669.3	4.1	1.6	0.3	0.40	5.15	12.83
5193	QCS	0010	32.2314	102.4828	-674.7	58	746	10.6	424	19.3	670.3	3.1	-0.2	0.6	0.00	0.00	5.20
5194	QCS	0001	32.2319	102.4828	-674.2	64	796	10.6	421	19.4	669.3	0.4	2.1	0.2	5.11	9.14	1.79
5195	QCS	0010	32.2325	102.4828	-673.7	47	794	9.5	418	19.5	669.3	3.1	-0.1	0.5	0.00	0.00	6.42
5196	QCS	0010	32.2331	102.4828	-673.0	56	779	9.5	416	19.4	668.8	2.7	0.3	0.6	0.11	0.49	4.42
5197	QCS	0010	32.2337	102.4828	-673.8	40	810	9.5	415	19.5	669.8	2.1	0.0	0.6	0.00	0.00	3.37
5198	QCS	0000	32.2343	102.4828	-672.8	53	739	9.5	417	19.5	668.8	2.1	0.8	0.4	0.39	1.81	4.68
5199	QCS	0000	32.2349	102.4828	-672.6	57	776	9.5	416	19.5	669.3	1.7	0.8	0.4	0.48	1.99	4.11
5200	QCS	0010	32.2355	102.4828	-672.1	48	820	9.5	413	19.5	669.3	4.6	-0.4	0.6	0.00	0.00	7.94
5201	QCS	0010	32.2360	102.4828	-674.3	64	870	9.5	407	19.5	669.8	2.8	0.5	0.4	0.19	1.18	6.38
5202	QCS	0000	32.2366	102.4827	-674.1	60	844	9.5	408	19.5	668.8	3.5	0.7	0.5	0.21	1.45	6.86
5203	QCS	0000	32.2372	102.4827	-673.8	47	897	9.5	412	19.5	669.3	1.7	1.3	0.4	0.79	2.97	3.74
5204	QCS	0000	32.2378	102.4827	-673.1	47	920	7.6	411	19.5	670.3	3.4	1.1	0.7	0.33	1.60	4.84
5205	QCS	0000	32.2384	102.4827	-673.9	50	977	7.6	414	19.4	670.3	3.4	0.8	0.8	0.24	1.02	4.22
5206	QCS	0010	32.2390	102.4827	-672.4	55	910	7.6	410	19.5	668.3	3.9	0.4	0.6	0.09	0.58	6.10
5207	QCS	0010	32.2396	102.4827	-672.2	43	982	7.6	409	19.5	670.8	4.9	0.2	0.5	0.05	0.47	10.44
5208	QCS	0010	32.2401	102.4827	-670.9	43	918	7.6	402	19.5	668.8	3.2	0.0	0.9	0.00	0.00	3.76
5209	QCS	0000	32.2407	102.4827	-672.2	53	813	7.6	402	19.4	668.8	2.7	1.0	0.6	0.39	1.81	4.65
5210	QCS	0000	32.2413	102.4827	-671.4	47	836	7.6	406	19.4	667.3	1.3	1.3	0.7	1.00	1.71	1.71
5211	QCS	0000	32.2419	102.4827	-669.9	49	793	7.6	407	19.5	668.8	2.8	0.8	0.4	0.29	2.28	7.84
5212	QCS	0010	32.2425	102.4827	-668.9	50	876	7.6	416	19.5	669.8	3.5	0.3	0.6	0.08	0.52	6.12
5213	QCS	0010	32.2431	102.4827	-670.2	56	824	6.4	425	19.5	670.3	1.4	0.3	0.6	0.21	0.50	2.36
5214	QCS	0010	32.2437	102.4827	-670.2	49	868	6.4	429	19.5	667.3	3.6	0.1	0.6	0.02	0.12	5.85
5215	QCS	0000	32.2442	102.4827	-669.9	52	900	6.4	430	19.5	669.3	3.1	1.5	0.7	0.48	1.99	4.13
5216	QCS	0000	32.2448	102.4827	-668.9	46	922	6.4	431	19.7	667.3	5.6	1.0	0.3	0.19	2.99	16.14
5217	QCS	0010	32.2454	102.4827	-670.7	55	819	6.4	432	19.7	668.8	2.4	0.4	0.5	0.16	0.81	5.18
5218	QCS	0000	32.2460	102.4827	-670.5	37	836	6.4	430	19.7	668.3	1.8	0.8	0.4	0.45	2.05	4.57
5219	QCS	0000	32.2466	102.4827	-669.0	49	855	6.4	431	19.5	668.8	2.8	1.3	0.5	0.45	2.33	5.18
5220	QCS	0010	32.2472	102.4827	-668.5	48	794	6.4	427	19.7	668.8	1.1	0.4	0.3	0.40	1.40	3.54
5221	QCS	0000	32.2478	102.4827	-671.7	55	842	6.4	424	19.5	668.8	3.1	1.9	0.2	0.62	9.43	15.08
5222	QCS	0000	32.2483	102.4827	-670.5	63	868	5.0	418	19.5	670.3	2.0	1.0	0.5	0.49	1.81	3.69
5223	QCS	0100	32.2489	102.4827	-670.0	54	809	5.0	419	19.5	669.3	2.9	1.6	0.1	0.55	15.95	28.80
5224	QCS	0000	32.2495	102.4826	-669.5	55	804	5.0	415	19.7	668.8	2.5	0.6	0.5	0.24	1.18	5.04
5225	QCS	0000	32.2501	102.4826	-670.8	51	867	5.0	415	19.5	668.8	2.2	1.0	0.3	0.43	2.95	6.86
5226	QCS	0010	32.2507	102.4826	-670.8	72	889	5.0	418	19.5	668.8	2.4	0.4	0.5	0.19	0.89	4.76
5227	QCS	0000	32.2513	102.4826	-670.6	48	943	5.0	421	19.5	668.8	4.3	0.6	0.6	0.14	1.07	7.87
5228	QCS	0000	32.2519	102.4826	-670.3	54	861	5.0	425	19.5	667.8	2.0	1.3	0.5	0.68	2.72	4.00
5229	QCS	0000	32.2524	102.4826	-671.3	59	911	5.0	429	19.7	669.3	3.5	1.2	0.5	0.34	2.52	7.45
5230	QCS	0000	32.2530	102.4826	-671.1	39	875	5.0	436	19.5	669.8	3.2	1.2	0.4	0.37	2.64	7.17
5231	QCS	0000	32.2536	102.4826	-670.8	53	976	2.6	441	19.7	668.8	2.8	1.2	0.6	0.42	1.84	4.35
5232	QCS	0000	32.2542	102.4826	-670.8	57	1018	2.6	451	19.5	667.3	2.1	1.4	0.5	0.67	2.60	3.88
5233	QCS	0000	32.2548	102.4826	-671.9	56	979	2.6	454	19.7	668.3	3.1	1.2	0.6	0.38	2.07	5.39
5234	QCS	0000	32.2554	102.4826	-671.7	44	994	2.6	466	19.7	667.8	2.7	1.8	0.5	0.67	3.78	5.66
5235	QCS	0000	32.2560	102.4826	-671.2	52	929	2.6	466	19.7	668.3	2.0	0.9	0.7	0.45	1.21	2.67
5236	QCS	0000	32.2565	102.4826	-670.7	63	967	2.6	465	19.7	669.8	1.7	1.7	0.5	1.01	3.40	3.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5237	QCS	0000	32.2571	102.4826	-671.7	56	986	2.6	461	19.7	669.3	2.5	0.7	0.5	0.26	1.33	5.04
5238	QCS	0000	32.2577	102.4826	-671.9	70	1036	2.6	457	19.7	667.8	3.1	1.3	0.5	0.43	2.72	6.29
5239	QCS	0000	32.2583	102.4826	-671.4	57	887	2.6	454	19.7	667.3	2.5	0.8	0.5	0.32	1.53	4.75
5240	QCS	0000	32.2589	102.4826	-670.9	48	933	2.8	450	19.7	668.3	1.5	1.5	0.5	0.96	2.84	2.96
5241	QCS	0000	32.2595	102.4826	-672.4	63	863	2.8	451	19.7	667.3	2.4	0.6	0.6	0.25	0.92	3.70
5242	QCS	0000	32.2601	102.4826	-671.2	62	873	2.8	447	19.8	668.3	3.5	0.9	0.5	0.25	1.93	7.62
5243	QCS	0000	32.2606	102.4826	-669.9	63	905	2.8	445	19.7	668.8	2.2	2.0	0.4	0.89	4.66	5.22
5244	QCS	0000	32.2612	102.4826	-667.9	39	914	2.8	434	19.8	670.3	2.1	1.4	0.5	0.67	2.76	4.11
5245	QCS	0010	32.2618	102.4825	-667.8	56	844	2.8	430	19.8	670.3	3.1	0.4	0.2	0.12	1.65	13.71
5246	QCS	0000	32.2624	102.4825	-664.3	48	876	2.8	432	19.7	666.8	3.4	1.2	0.5	0.35	2.28	6.45
5247	QCS	0010	32.2630	102.4825	-663.5	55	964	2.8	427	19.7	669.8	3.8	0.4	0.6	0.10	0.64	6.50
5248	QCS	0000	32.2636	102.4825	-662.5	59	906	2.8	430	19.7	668.8	3.4	1.8	0.3	0.53	6.00	11.35
5249	QCS	0000	32.2642	102.4825	-664.0	39	859	3.8	435	19.7	668.8	3.1	1.2	0.3	0.38	3.63	9.43
5250	QCS	0000	32.2647	102.4825	-664.0	41	907	3.8	438	19.7	670.3	2.8	0.7	0.7	0.24	0.93	3.92
5251	QCS	0000	32.2653	102.4825	-664.5	56	926	3.8	441	19.7	668.8	5.0	0.7	0.3	0.13	2.11	15.93
5252	QCS	0000	32.2659	102.4825	-664.5	50	884	3.8	439	19.7	668.8	2.4	1.7	0.4	0.72	4.51	6.30
5253	QCS	0010	32.2665	102.4825	-666.1	56	859	3.8	434	19.7	667.3	4.9	0.3	0.5	0.06	0.64	10.67
5254	QCS	0000	32.2671	102.4825	-665.6	44	908	3.8	434	19.7	668.3	2.1	0.7	0.5	0.32	1.36	4.29
5255	QCS	0000	32.2677	102.4825	-665.1	72	836	3.8	432	19.7	669.8	2.5	0.7	0.4	0.29	1.77	6.02
5256	QCS	0000	32.2683	102.4825	-664.4	47	920	3.8	430	19.7	668.8	4.8	0.7	0.4	0.16	1.65	10.60
5257	QCS	0010	32.2688	102.4825	-664.4	64	903	3.8	426	19.7	670.3	1.8	0.2	0.5	0.12	0.41	3.36
5258	QCS	0000	32.2694	102.4825	-662.9	41	795	4.9	425	19.5	669.3	1.8	1.0	0.4	0.53	2.14	4.05
5259	QCS	0000	32.2700	102.4825	-661.1	54	842	4.9	426	19.5	668.3	2.4	1.0	0.7	0.44	1.59	3.64
5260	QCS	0001	32.2706	102.4825	-659.9	60	915	4.9	422	19.5	669.3	0.6	1.3	0.4	2.38	2.97	1.25
5261	QCS	0000	32.2712	102.4825	-660.0	56	882	4.9	423	19.7	668.8	1.1	1.0	0.6	0.86	1.52	1.77
5262	QCS	0000	32.2718	102.4825	-659.2	43	877	4.9	424	19.5	669.3	2.5	0.7	0.5	0.29	1.61	5.49
5263	QCS	0000	32.2724	102.4825	-658.5	62	882	4.9	424	19.5	670.3	2.9	0.6	0.6	0.20	1.07	5.33
5264	QCS	0000	32.2729	102.4825	-659.0	54	882	4.9	421	19.7	670.3	2.0	1.2	0.6	0.60	1.97	3.25
5265	QCS	0000	32.2735	102.4825	-660.5	47	942	4.9	418	19.7	668.3	3.6	1.4	0.5	0.39	2.76	7.13
5266	QCS	0000	32.2741	102.4824	-660.2	42	1013	4.9	420	19.7	668.8	4.6	0.7	0.6	0.14	1.05	7.30
5267	QCS	0000	32.2747	102.4824	-660.0	45	1107	8.2	424	19.7	669.8	4.6	1.0	0.7	0.21	1.47	7.07
5268	QCS	0010	32.2753	102.4824	-661.0	61	1168	8.2	425	19.5	669.8	3.4	0.5	0.8	0.15	0.65	4.22
5269	QCS	0000	32.2759	102.4824	-662.0	41	1177	8.2	428	19.7	668.8	3.9	0.7	0.6	0.19	1.30	6.86
5270	QCS	0000	32.2765	102.4824	-661.0	43	1105	8.2	433	19.5	669.3	4.5	0.7	0.7	0.17	1.10	6.65
5271	QCS	0010	32.2770	102.4824	-659.7	70	1135	8.2	433	19.7	669.8	3.2	0.3	0.8	0.09	0.35	3.80
5272	QCS	0000	32.2776	102.4824	-658.5	61	1088	8.2	438	19.7	667.3	3.6	0.7	0.8	0.18	0.88	4.82
5273	QCS	0000	32.2782	102.4824	-657.1	46	1102	8.2	443	19.5	669.3	4.9	1.1	0.7	0.23	1.70	7.50
5274	QCS	0010	32.2788	102.4824	-653.6	50	1068	8.2	450	19.7	666.8	3.4	0.2	0.9	0.07	0.26	3.92
5275	QCS	0000	32.2794	102.4824	-650.6	39	1212	8.2	455	19.7	668.3	3.8	1.7	0.6	0.45	2.83	6.28
5276	QCS	0000	32.2800	102.4824	-648.3	53	982	11.3	461	19.7	667.3	3.4	1.6	0.5	0.46	3.31	7.16
5277	QCS	0000	32.2806	102.4824	-647.8	47	1041	11.3	463	19.7	668.8	3.2	0.7	0.7	0.23	1.04	4.51
5278	QCS	0000	32.2811	102.4824	-647.8	58	1071	11.3	466	19.7	666.8	1.5	0.7	0.7	0.48	1.07	2.22
5279	QCS	0000	32.2817	102.4824	-647.6	42	1084	11.3	469	19.7	668.8	4.9	0.7	0.8	0.14	0.80	5.85
5280	QCS	0010	32.2823	102.4824	-646.3	43	1050	11.3	474	19.7	666.8	4.6	0.3	0.8	0.06	0.39	6.03
5281	QCS	0010	32.2829	102.4824	-645.2	56	1250	11.3	477	19.5	668.8	2.8	0.4	1.0	0.16	0.43	2.72
5282	QCS	0000	32.2835	102.4824	-644.2	42	1054	11.3	477	19.7	669.3	3.9	1.3	0.7	0.32	1.93	6.00
5283	QCS	0010	32.2841	102.4824	-644.2	54	1197	11.3	468	19.5	667.3	4.5	0.6	0.8	0.13	0.72	5.42
5284	QCS	0000	32.2847	102.4824	-645.3	53	1113	11.3	467	19.7	668.8	5.6	1.0	0.7	0.17	1.39	8.07
5285	QCS	0010	32.2853	102.4825	-648.3	48	1164	11.8	469	19.7	669.3	4.5	0.2	0.9	0.05	0.24	4.77
5286	QCS	0010	32.2859	102.4825	-648.9	44	1258	11.8	470	19.5	668.8	6.4	0.2	1.4	0.03	0.15	4.47
5287	QCS	0000	32.2865	102.4826	-648.4	49	1221	11.8	463	19.7	669.8	5.2	1.6	0.7	0.30	2.24	7.46
5288	QCS	0010	32.2871	102.4827	-646.6	70	1350	11.8	461	19.5	666.8	5.2	0.2	1.2	0.04	0.19	4.37
5289	QCS	0000	32.2877	102.4827	-645.7	56	1188	11.8	456	19.7	669.3	3.5	1.1	1.1	0.32	1.05	3.30
5290	QCS	0000	32.2883	102.4828	-644.2	43	1210	11.8	454	19.5	669.3	3.9	0.6	1.0	0.15	0.61	4.04
5291	QCS	0010	32.2889	102.4828	-642.7	57	1250	11.8	450	19.7	666.8	4.8	0.3	1.1	0.06	0.27	4.36
5292	QCS	0000	32.2895	102.4829	-642.7	43	1219	11.8	449	19.5	669.3	6.9	1.2	0.6	0.17	1.87	10.84
5293	QCS	0000	32.2901	102.4830	-643.2	56	1222	11.8	445	19.7	668.3	5.6	0.7	0.7	0.12	0.97	8.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5294	QCS	0000	32.2907	102.4830	-641.5	61	1199	13.3	442	19.5	668.3	5.6	1.3	0.7	0.24	1.79	7.51
5295	QCS	0000	32.2913	102.4831	-640.0	47	1221	13.3	441	19.5	668.8	4.9	1.0	0.9	0.20	1.10	5.58
5296	QCS	0000	32.2919	102.4831	-639.0	48	1100	13.3	444	19.5	668.8	3.9	0.7	1.0	0.19	0.77	4.09
5297	QCS	0000	32.2925	102.4832	-639.6	50	1210	13.3	445	19.7	669.3	3.6	0.6	0.9	0.16	0.63	3.88
5298	QCS	0000	32.2931	102.4832	-638.8	51	1160	13.3	443	19.7	665.2	5.2	1.5	0.8	0.29	1.77	6.19
5299	QCS	0010	32.2937	102.4833	-639.1	55	1206	13.3	447	19.7	666.8	4.8	0.3	0.9	0.06	0.34	5.42
5300	QCS	0000	32.2943	102.4834	-638.5	42	1176	13.3	442	19.5	667.3	5.0	0.7	0.8	0.15	0.94	6.41
5301	QCS	0010	32.2949	102.4834	-639.6	43	1227	13.3	436	19.5	668.8	4.6	-0.2	0.8	0.00	0.00	5.59
5302	QCS	0010	32.2955	102.4835	-638.8	47	1089	13.3	433	19.5	667.8	4.2	-0.1	0.8	0.00	0.00	5.14
5303	QCS	0000	32.2961	102.4835	-638.1	46	1063	11.6	432	19.5	670.3	2.5	1.8	0.6	0.71	3.00	4.26
5304	QCS	0000	32.2967	102.4836	-637.8	54	1009	11.6	432	19.5	667.3	3.2	0.8	0.6	0.25	1.27	5.01
5305	QCS	0010	32.2973	102.4837	-637.6	48	1024	11.6	432	19.5	667.8	2.5	0.0	0.9	0.00	0.00	2.87
5306	QCS	0010	32.2979	102.4837	-636.8	58	1003	11.6	431	19.5	669.8	4.2	0.4	0.6	0.11	0.69	6.53
5307	QCS	0010	32.2985	102.4838	-635.6	44	923	11.6	427	19.7	668.3	2.8	0.0	0.8	0.00	0.00	3.61
5308	QCS	0010	32.2991	102.4838	-634.3	54	982	11.6	421	19.5	669.3	2.4	0.0	0.8	0.00	0.00	2.91
5309	QCS	0010	32.2997	102.4839	-634.4	52	979	11.6	417	19.5	668.3	4.1	0.1	0.6	0.04	0.23	6.31
5310	QCS	0000	32.3003	102.4839	-632.4	52	1014	11.6	418	19.5	669.3	2.9	1.1	0.5	0.38	2.05	5.43
5311	QCS	0000	32.3009	102.4840	-631.2	53	1034	11.6	416	19.5	668.8	2.7	0.6	0.9	0.22	0.67	3.00
5312	QCS	0000	32.3015	102.4841	-630.4	65	1123	8.4	416	19.5	669.3	3.5	1.0	0.5	0.30	1.95	6.59
5313	QCS	0000	32.3021	102.4841	-631.2	48	1122	8.4	413	19.5	669.8	3.1	0.5	0.7	0.17	0.70	4.13
5314	QCS	0010	32.3027	102.4842	-630.9	44	1102	8.4	410	19.5	669.8	3.9	0.0	0.8	0.00	0.00	5.19
5315	QCS	0000	32.3033	102.4842	-629.9	55	1041	8.4	409	19.4	670.3	2.8	1.5	0.7	0.53	2.13	4.03
5316	QCS	0000	32.3039	102.4843	-628.9	52	1014	8.4	406	19.5	669.8	3.8	1.0	0.5	0.27	2.12	7.71
5317	QCS	0000	32.3045	102.4844	-629.5	45	1077	8.4	409	19.5	669.3	3.6	0.5	0.7	0.14	0.70	4.88
5318	QCS	0000	32.3051	102.4844	-628.5	58	1162	8.4	407	19.6	668.8	3.5	0.6	0.9	0.17	0.69	4.08
5319	QCS	0000	32.3057	102.4845	-626.8	54	1233	8.4	414	19.7	670.3	3.6	1.0	1.0	0.28	1.08	3.79
5320	QCS	0010	32.3063	102.4845	-626.5	45	1139	8.4	414	19.5	670.3	4.1	0.0	0.9	0.00	0.00	4.32
5321	QCS	0000	32.3069	102.4846	-628.3	55	1249	4.7	418	19.6	668.3	3.5	0.6	0.8	0.17	0.76	4.51
5322	QCS	0010	32.3075	102.4846	-627.8	42	1182	4.7	425	19.5	668.8	3.6	0.4	1.1	0.12	0.40	3.30
5323	QCS	0000	32.3081	102.4847	-627.0	51	1138	4.7	437	19.6	668.8	4.3	1.0	0.6	0.22	1.50	6.75
5324	QCS	0000	32.3087	102.4848	-626.0	51	990	4.7	445	19.7	669.3	2.7	1.3	0.5	0.50	2.46	4.92
5325	QCS	0000	32.3093	102.4848	-626.9	50	992	4.7	444	19.7	668.3	3.1	1.7	0.4	0.55	4.28	7.74
5326	QCS	0000	32.3099	102.4849	-625.1	54	897	4.7	439	19.7	668.8	2.4	1.8	0.3	0.78	5.85	7.52
5327	QCS	0000	32.3105	102.4849	-624.6	40	910	4.7	440	19.8	668.8	3.2	1.9	0.2	0.60	8.98	15.02
5328	QCS	0000	32.3111	102.4850	-624.4	38	861	4.7	449	19.7	667.3	4.1	0.9	0.3	0.22	2.64	12.05
5329	QCS	0000	32.3117	102.4851	-626.1	46	902	4.7	453	19.7	668.8	4.1	0.5	0.4	0.13	1.24	9.70
5330	QCS	0000	32.3123	102.4851	-625.4	59	982	2.7	460	19.8	666.8	1.4	0.6	0.6	0.42	0.94	2.21
5331	QCS	0000	32.3129	102.4852	-624.9	54	986	2.7	464	19.7	668.8	3.5	1.3	0.5	0.36	2.47	6.86
5332	QCS	0000	32.3135	102.4852	-624.4	51	963	2.7	471	19.8	666.8	3.9	0.7	0.4	0.19	1.77	9.37
5333	QCS	0000	32.3141	102.4853	-625.4	55	1015	2.7	474	19.7	667.3	4.2	0.6	0.5	0.14	1.12	7.91
5334	QCS	0000	32.3147	102.4853	-625.4	64	1190	2.7	472	19.8	667.3	4.3	0.9	0.8	0.20	1.18	5.74
5335	QCS	0000	32.3153	102.4854	-624.9	52	1121	2.7	463	19.7	668.3	3.9	1.6	0.7	0.40	2.38	6.00
5336	QCS	0000	32.3159	102.4855	-624.4	56	1209	2.7	457	19.7	667.3	2.9	2.0	0.8	0.68	2.39	3.51
5337	QCS	0000	32.3165	102.4855	-624.7	59	1163	2.7	456	19.7	668.8	4.3	0.8	0.8	0.19	1.05	5.59
5338	QCS	0000	32.3171	102.4856	-625.0	51	1200	2.7	459	19.7	667.3	2.8	1.8	0.5	0.63	3.41	5.38
5339	QCS	0000	32.3177	102.4856	-624.5	52	1307	0.1	458	19.7	668.8	4.8	1.1	0.6	0.23	1.84	7.90
5340	QCS	0000	32.3183	102.4857	-623.7	44	1261	0.1	459	19.5	668.3	5.7	1.1	0.6	0.19	1.84	9.53
5341	QCS	0000	32.3189	102.4858	-624.0	65	1216	0.1	454	19.7	666.8	5.2	1.0	0.7	0.20	1.56	7.81
5342	QCS	0000	32.3195	102.4858	-623.5	71	1293	0.1	446	19.7	669.3	3.5	0.6	0.9	0.17	0.66	3.90
5343	QCS	0010	32.3201	102.4859	-622.7	51	1212	0.1	441	19.5	667.3	5.9	0.3	0.8	0.05	0.38	7.48
5344	QCS	0000	32.3207	102.4859	-622.2	52	1343	0.1	442	19.5	668.8	4.3	1.8	1.0	0.43	1.81	4.25
5345	QCS	0000	32.3213	102.4860	-623.6	56	1279	0.1	447	19.5	668.3	4.1	0.7	0.8	0.18	0.92	5.03
5346	QCS	0010	32.3219	102.4860	-623.8	51	1260	0.1	444	19.5	669.8	4.8	0.4	0.9	0.09	0.49	5.24
5347	QCS	0000	32.3225	102.4861	-623.6	63	1178	0.1	441	19.5	668.8	4.5	1.2	0.5	0.26	2.23	8.44
5348	QCS	0000	32.3231	102.4862	-623.6	47	1182	0.9	432	19.5	667.8	3.4	0.9	0.7	0.26	1.26	4.77
5349	QCS	0000	32.3237	102.4862	-624.6	49	1143	0.9	428	19.5	669.3	3.1	1.2	0.7	0.38	1.76	4.57
5350	QCS	0000	32.3243	102.4862	-624.1	52	1023	0.9	431	19.7	667.8	3.8	0.6	0.5	0.16	1.12	7.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5351	QCS	0000	32.3249	102.4862	-623.5	63	1040	0.9	431	19.5	669.3	2.8	1.5	0.5	0.53	2.79	5.27
5352	QCS	0000	32.3255	102.4862	-623.7	52	1094	0.9	432	19.5	668.8	2.7	1.6	0.6	0.58	2.58	4.42
5353	QCS	0000	32.3260	102.4862	-624.7	68	1028	0.9	42[illegible]	19.7	669.3	2.5	1.2	0.6	0.47	1.87	3.98
5354	QCS	0000	32.3266	102.4862	-624.0	46	1053	0.9	424	19.5	669.3	3.1	2.3	0.6	0.75	4.09	5.49
5355	QCS	0000	32.3272	102.4862	-623.5	61	989	0.9	425	19.5	668.8	2.9	1.3	0.4	0.43	3.01	7.02
5356	QCS	0000	32.3278	102.4863	-623.0	69	1066	0.9	428	19.5	668.8	3.4	1.2	0.6	0.35	1.97	5.58
5357	QCS	0010	32.3284	102.4863	-623.5	55	1055	2.4	430	19.5	669.8	3.8	0.5	0.7	0.14	0.71	5.14
5358	QCS	0000	32.3290	102.4863	-623.5	55	1058	2.4	426	19.5	668.3	2.8	0.7	0.6	0.24	1.15	4.81
5359	QCS	0000	32.3296	102.4863	-623.5	45	1099	2.4	420	19.5	668.8	2.8	1.3	0.8	0.45	1.67	3.71
5360	QCS	0000	32.3302	102.4863	-623.2	59	1158	2.4	415	19.5	668.8	2.8	1.4	0.7	0.50	2.06	4.09
5361	QCS	0000	32.3308	102.4863	-624.6	63	1147	2.4	411	19.5	669.3	2.2	1.0	0.7	0.43	1.33	3.09
5362	QCS	0000	32.3314	102.4863	-624.6	54	1128	2.4	409	19.4	668.8	3.6	0.7	0.6	0.20	1.19	5.85
5363	QCS	0000	32.3320	102.4863	-624.3	58	1147	2.4	409	19.5	669.8	4.2	1.3	0.7	0.30	1.69	5.64
5364	QCS	0000	32.3325	102.4863	-623.8	62	1121	2.4	407	19.5	670.3	3.4	1.3	0.6	0.40	2.11	5.31
5365	QCS	0000	32.3331	102.4863	-625.1	36	1130	2.4	407	19.5	668.8	4.5	1.5	0.7	0.33	2.13	6.45
5366	QCS	0000	32.3337	102.4863	-624.3	45	1115	4.9	413	19.4	668.3	5.6	1.2	0.6	0.21	1.97	9.30
5367	QCS	0000	32.3343	102.4863	-624.8	49	1193	4.9	418	19.4	670.3	3.6	1.3	0.7	0.35	1.76	5.09
5368	QCS	0000	32.3349	102.4863	-623.3	51	1246	4.9	416	19.4	670.3	4.6	2.1	0.8	0.45	2.54	5.66
5369	QCS	0000	32.3355	102.4863	-624.9	54	1297	4.9	420	19.5	668.8	2.8	1.3	0.9	0.45	1.47	3.27
5370	QCS	0000	32.3361	102.4863	-624.4	54	1174	4.9	418	19.5	669.8	3.2	1.8	0.8	0.57	2.30	3.99
5371	QCS	0000	32.3367	102.4863	-624.2	53	1066	4.9	413	19.4	668.3	3.5	0.7	0.8	0.21	0.90	4.23
5372	QCS	0000	32.3373	102.4863	-623.4	37	1075	4.9	406	19.5	668.8	3.9	1.3	0.6	0.34	2.25	6.62
5373	QCS	0000	32.3379	102.4863	-623.9	43	1045	4.9	401	19.5	669.8	2.5	1.1	0.6	0.44	1.73	3.92
5374	QCS	0010	32.3385	102.4863	-622.7	52	935	4.9	395	19.5	668.8	5.2	0.4	0.5	0.09	0.84	9.76
5375	QCS	0010	32.3390	102.4863	-622.7	60	861	9.4	391	19.5	669.8	2.2	0.4	0.6	0.17	0.65	3.92
5376	QCS	0000	32.3396	102.4863	-622.7	49	884	9.4	388	19.4	671.3	3.2	1.1	0.3	0.34	3.40	9.86
5377	QCS	0000	32.3402	102.4863	-624.3	53	849	9.4	390	19.5	668.8	2.9	1.0	0.5	0.33	2.10	6.40
5378	QCS	0000	32.3408	102.4863	-624.5	55	959	9.4	394	19.7	669.8	4.5	0.7	0.5	0.17	1.58	9.54
5379	QCS	0010	32.3414	102.4864	-624.8	56	1030	9.4	398	19.7	668.3	3.4	0.5	0.6	0.15	0.83	5.40
5380	QCS	0010	32.3420	102.4864	-624.0	60	990	9.4	398	19.6	667.3	3.4	0.5	0.6	0.15	0.85	5.49
5381	QCS	0010	32.3426	102.4864	-625.5	58	1011	9.4	396	19.5	668.8	4.1	0.5	0.6	0.13	0.82	6.41
5382	QCS	0010	32.3432	102.4864	-625.0	52	1083	9.4	387	19.5	668.8	4.6	0.3	0.9	0.06	0.33	5.20
5383	QCS	0000	32.3438	102.4864	-624.3	51	1029	9.4	383	19.7	670.3	2.8	1.4	0.7	0.50	1.97	3.92
5384	QCS	0010	32.3444	102.4864	-624.0	38	959	13.2	382	19.7	670.3	4.2	0.3	0.6	0.07	0.48	6.86
5385	QCS	0010	32.3449	102.4864	-625.3	48	941	13.2	378	19.5	669.8	4.6	0.0	0.6	0.00	0.00	7.80
5386	QCS	0000	32.3455	102.4864	-624.8	36	963	13.2	374	19.5	670.3	4.9	1.0	0.6	0.20	1.55	7.87
5387	QCS	0010	32.3461	102.4864	-624.8	45	950	13.2	372	19.7	670.3	3.5	0.3	0.7	0.08	0.40	4.70
5388	QCS	0010	32.3467	102.4864	-624.8	62	1001	13.2	373	19.7	669.8	3.2	0.0	0.7	0.00	0.00	4.85
5389	QCS	0010	32.3473	102.4864	-625.9	46	1003	13.2	368	19.5	670.3	4.6	0.0	0.8	0.00	0.00	5.80
5390	QCS	0010	32.3479	102.4864	-624.1	51	992	13.2	364	19.7	670.3	2.1	0.3	0.6	0.14	0.48	3.37
5391	QCS	0000	32.3485	102.4864	-623.1	42	899	13.2	359	19.5	670.8	2.7	1.0	0.7	0.36	1.41	3.89
5392	QCS	0000	32.3491	102.4864	-622.9	48	936	13.2	354	19.5	670.3	2.7	1.3	0.7	0.47	1.87	3.95
5393	QCS	0010	32.3497	102.4864	-624.1	54	907	14.6	349	19.6	669.8	4.8	0.0	0.6	0.00	0.00	8.33
5394	QCS	0010	32.3503	102.4864	-624.9	49	1051	14.6	350	19.5	670.8	3.9	0.3	0.9	0.08	0.32	4.22
5395	QCS	0000	32.3509	102.4864	-624.6	46	1008	14.6	352	19.5	670.3	4.6	0.7	0.6	0.14	1.05	7.30
5396	QCS	0000	32.3514	102.4864	-624.4	35	1086	14.6	352	19.5	670.3	5.7	1.1	0.6	0.19	1.81	9.37
5397	QCS	0000	32.3520	102.4864	-625.5	49	1004	14.6	358	19.5	670.3	3.1	1.0	0.8	0.31	1.18	3.77
5398	QCS	0000	32.3526	102.4864	-624.2	48	1185	14.6	360	19.7	670.3	3.9	0.8	1.1	0.21	0.76	3.66
5399	QCS	0000	32.3532	102.4864	-623.2	42	1070	14.6	365	19.7	670.3	3.1	0.8	0.8	0.26	1.06	4.02
5400	QCS	0000	32.3538	102.4864	-624.0	49	1040	14.6	372	19.7	669.8	3.6	1.3	0.8	0.35	1.58	4.57
5401	QCS	0010	32.3544	102.4864	-626.5	54	1018	14.6	386	19.7	670.3	2.4	0.4	0.8	0.19	0.56	2.99
5402	QCS	0000	32.3550	102.4865	-627.2	64	1044	13.5	390	19.7	668.3	2.4	1.3	0.8	0.53	1.67	3.15
5403	QCS	0000	32.3556	102.4865	-629.0	48	960	13.5	391	19.5	668.8	3.1	1.1	0.7	0.36	1.51	4.19
5404	QCS	0010	32.3562	102.4865	-630.0	44	901	13.5	388	19.7	670.3	3.1	0.2	0.9	0.07	0.24	3.28
5405	QCS	0010	32.3568	102.4865	-630.8	49	855	13.5	389	19.7	668.3	2.8	0.1	0.6	0.03	0.12	4.42
5406	QCS	0010	32.3574	102.4865	-630.1	48	878	13.5	393	19.7	669.8	3.1	0.4	0.5	0.12	0.70	5.80
5407	QCS	0000	32.3579	102.4865	-629.1	44	933	13.5	398	19.7	667.8	3.1	1.0	0.7	0.31	1.47	4.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5408	QCS	0010	32.3585	102.4865	-627.1	60	873	13.5	404	19.7	669.8	4.3	0.0	0.5	0.00	0.00	8.34
5409	QCS	0010	32.3591	102.4865	-627.8	50	905	13.5	403	19.5	668.8	3.6	0.5	0.6	0.14	0.85	5.94
5410	QCS	0000	32.3597	102.4865	-627.1	55	907	13.5	407	19.5	669.8	2.5	1.3	0.6	0.53	2.25	4.26
5411	QCS	0000	32.3603	102.4865	-625.6	52	892	12.4	409	19.7	669.3	4.2	0.8	0.6	0.19	1.45	7.48
5412	QCS	0010	32.3609	102.4865	-623.6	49	994	12.4	409	19.4	670.3	4.5	0.4	0.7	0.08	0.55	6.65
5413	QCS	0010	32.3615	102.4865	-623.9	50	959	12.4	410	19.5	667.3	2.8	0.5	0.7	0.19	0.79	4.29
5414	QCS	0000	32.3621	102.4865	-622.9	47	1094	12.4	407	19.4	669.3	3.8	1.0	0.7	0.27	1.47	5.37
5415	QCS	0000	32.3627	102.4865	-621.7	51	1002	12.4	404	19.5	669.8	2.9	1.4	0.6	0.48	2.46	5.14
5416	QCS	0010	32.3633	102.4865	-620.7	47	1070	12.4	400	19.4	669.8	3.8	0.4	0.8	0.10	0.46	4.69
5417	QCS	0010	32.3639	102.4865	-621.2	55	1071	12.4	399	19.5	669.3	4.8	0.1	0.9	0.03	0.17	5.36
5418	QCS	0000	32.3644	102.4865	-620.7	69	1014	12.4	397	19.4	669.3	1.7	0.8	0.8	0.48	1.08	2.22
5419	QCS	0000	32.3650	102.4865	-619.7	52	943	12.4	393	19.5	668.3	3.5	0.7	0.6	0.19	1.13	5.91
5420	QCS	0000	32.3656	102.4865	-618.4	48	973	9.7	385	19.5	670.3	1.8	1.1	0.7	0.61	1.53	2.51
5421	QCS	0010	32.3662	102.4865	-619.8	51	916	9.7	375	19.4	670.3	3.8	0.2	0.8	0.06	0.29	5.00
5422	QCS	0000	32.3668	102.4865	-619.3	56	995	9.7	370	19.5	670.3	2.2	1.4	0.4	0.63	3.20	5.10
5423	QCS	0000	32.3674	102.4865	-618.3	55	1033	9.7	363	19.4	670.3	2.9	0.7	0.9	0.25	0.84	3.35
5424	QCS	0010	32.3680	102.4865	-619.0	53	1051	9.7	356	19.4	670.3	2.8	0.1	0.9	0.03	0.08	3.19
5425	QCS	0010	32.3686	102.4866	-619.5	48	991	9.7	349	19.5	670.3	5.3	0.4	0.6	0.08	0.71	8.54
5426	QCS	0000	32.3692	102.4866	-618.5	46	1085	9.7	344	19.4	672.3	2.7	0.9	0.8	0.33	1.16	3.47
5427	QCS	0000	32.3698	102.4866	-618.0	56	937	9.7	339	19.5	670.3	1.8	1.5	0.6	0.81	2.38	2.92
5428	QCS	0000	32.3704	102.4866	-616.8	40	1021	9.7	338	19.5	671.3	3.2	1.3	0.4	0.39	3.52	9.01
5429	QCS	0000	32.3709	102.4866	-618.5	51	1015	6.9	339	19.7	670.8	2.9	1.4	0.6	0.48	2.38	4.97
5430	QCS	0000	32.3715	102.4866	-617.5	56	1022	6.9	343	19.5	671.3	2.7	2.2	0.5	0.83	4.35	5.21
5431	QCS	0000	32.3721	102.4866	-617.2	45	959	6.9	345	19.7	669.3	2.9	0.7	0.5	0.25	1.48	5.88
5432	QS	0000	32.3727	102.4866	-616.2	51	1102	6.9	352	19.7	669.8	3.5	0.7	0.6	0.19	1.04	5.44
5433	QS	0000	32.3733	102.4866	-616.6	62	1011	6.9	354	19.5	670.3	2.9	1.3	0.6	0.43	1.96	4.57
5434	QS	0000	32.3739	102.4866	-615.6	42	1044	6.9	357	19.7	670.3	2.5	2.1	0.6	0.85	3.69	4.33
5435	QS	0000	32.3745	102.4866	-614.6	44	947	6.9	365	19.7	669.8	2.5	1.5	0.6	0.59	2.54	4.33
5436	QS	0000	32.3751	102.4866	-613.8	58	1021	6.9	371	19.7	670.3	2.9	1.7	0.7	0.58	2.57	4.43
5437	QS	0000	32.3757	102.4866	-614.6	52	905	6.9	375	19.8	668.3	2.0	1.0	0.5	0.53	1.92	3.62
5438	QS	0010	32.3763	102.4866	-614.3	42	999	6.6	381	19.7	668.8	3.4	0.4	0.6	0.11	0.58	5.22
5439	QS	0000	32.3769	102.4866	-614.6	55	974	6.6	388	19.7	670.3	2.4	1.8	0.5	0.78	3.56	4.57
5440	QS	0000	32.3774	102.4866	-614.1	33	907	6.6	392	19.7	666.8	2.2	0.7	0.5	0.33	1.54	4.67
5441	QS	0000	32.3780	102.4866	-614.9	56	931	6.6	397	19.7	669.3	1.5	0.8	0.6	0.53	1.29	2.43
5442	QS	0010	32.3786	102.4866	-613.7	55	846	6.6	396	19.7	670.3	1.7	0.1	0.8	0.09	0.19	2.19
5443	QS	0000	32.3792	102.4866	-613.2	50	936	6.6	394	19.8	668.3	3.2	0.7	0.4	0.23	1.69	7.34
5444	QS	0010	32.3798	102.4866	-611.7	51	953	6.6	392	19.7	668.3	4.5	0.4	0.5	0.08	0.70	8.44
5445	QS	0000	32.3804	102.4866	-612.7	51	974	6.6	391	19.7	668.8	3.8	1.3	0.5	0.33	2.52	7.56
5446	QS	0010	32.3810	102.4866	-612.2	53	1004	6.6	390	19.7	669.3	5.2	0.0	0.8	0.00	0.00	6.51
5447	QS	0000	32.3816	102.4866	-611.2	47	1024	8.5	391	19.7	669.8	3.5	1.1	0.7	0.32	1.60	5.04
5448	QS	0000	32.3822	102.4867	-609.2	50	981	8.5	387	19.7	670.3	3.4	1.4	0.4	0.42	3.63	8.66
5449	QS	0000	32.3828	102.4867	-609.3	53	1038	8.5	384	19.7	669.3	3.6	1.4	0.7	0.39	2.00	5.17
5450	QS	0000	32.3834	102.4867	-607.8	52	1109	8.5	383	19.7	670.3	4.3	1.0	1.0	0.22	1.00	4.52
5451	QS	0010	32.3839	102.4867	-606.0	55	1143	8.5	383	19.7	668.8	4.5	0.2	0.9	0.05	0.25	4.99
5452	QS	0000	32.3845	102.4867	-603.8	41	1214	8.5	385	19.7	670.8	3.1	1.1	0.8	0.36	1.39	3.87
5453	QS	0000	32.3851	102.4867	-604.5	58	1166	8.5	386	19.7	669.3	4.2	0.7	0.7	0.18	0.99	5.64
5454	QS	0000	32.3857	102.4867	-603.0	57	1139	8.5	384	19.7	670.8	3.9	0.7	0.8	0.19	0.90	4.74
5455	QS	0000	32.3863	102.4867	-601.0	52	1168	8.5	384	19.7	670.3	5.0	0.7	0.9	0.15	0.83	5.68
5456	QS	0000	32.3869	102.4867	-599.8	45	1180	10.2	384	19.7	669.8	2.8	0.5	0.9	0.19	0.57	3.08
5457	QS	0000	32.3875	102.4867	-600.9	55	1245	10.2	383	19.5	670.3	4.3	1.3	0.9	0.31	1.43	4.67
5458	QS	0000	32.3881	102.4867	-600.9	58	1049	10.2	383	19.7	669.8	2.9	1.0	0.5	0.35	2.12	6.00
5459	QS	0000	32.3887	102.4867	-599.6	47	1203	10.2	383	19.7	669.8	3.5	1.2	0.8	0.34	1.45	4.29
5460	QS	0000	32.3893	102.4867	-599.1	50	997	10.2	382	19.7	669.3	1.8	1.3	0.6	0.73	2.37	3.24
5461	QS	0000	32.3898	102.4867	-599.6	54	1177	10.2	385	19.7	670.3	5.2	0.8	0.9	0.16	0.95	6.04
5462	QS	0000	32.3904	102.4867	-598.9	52	1078	10.2	390	19.7	670.3	4.8	0.9	0.7	0.19	1.21	6.48
5463	QS	0000	32.3910	102.4867	-599.1	47	1003	10.2	393	19.7	669.3	3.1	1.0	0.7	0.34	1.47	4.37
5464	QS	0010	32.3916	102.4867	-597.9	45	1117	10.2	394	19.7	669.8	4.5	0.5	0.7	0.12	0.79	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5465	QS	0000	32.3922	102.4867	-598.7	50	995	10.9	400	19.7	669.3	2.0	1.0	1.0	0.53	1.03	1.94
5466	QS	0000	32.3928	102.4867	-597.7	53	1007	10.9	400	19.7	668.8	1.7	1.1	0.8	0.66	1.31	1.98
5467	QS	0010	32.3934	102.4867	-596.5	60	1096	10.9	400	19.7	668.8	3.5	0.1	0.8	0.02	0.09	4.29
5468	QS	0000	32.3940	102.4867	-595.5	54	1068	10.9	399	19.5	669.3	4.6	0.7	0.7	0.14	0.91	6.29
5469	QS	0010	32.3946	102.4867	-595.5	40	996	10.9	400	19.7	669.8	4.3	0.3	0.6	0.07	0.48	6.97
5470	QS	0010	32.3952	102.4867	-594.2	64	975	10.9	399	19.5	669.8	3.1	0.5	0.8	0.17	0.61	3.64
5471	QS	0000	32.3958	102.4868	-593.5	49	883	10.9	395	19.7	668.8	3.5	1.2	0.5	0.34	2.52	7.45
5472	QS	0000	32.3963	102.4868	-592.5	50	902	10.9	395	19.7	670.3	4.1	1.0	0.5	0.24	1.85	7.80
5473	QS	0000	32.3969	102.4868	-592.5	51	917	10.9	398	19.7	668.8	3.9	1.3	0.4	0.32	2.87	8.93
5474	QS	0000	32.3975	102.4868	-591.0	42	876	11.9	396	19.7	669.8	1.8	0.7	0.6	0.41	1.34	3.30
5475	QS	0010	32.3981	102.4868	-590.0	51	890	11.9	393	19.7	669.8	3.1	0.6	0.7	0.19	0.83	4.31
5476	QS	0000	32.3987	102.4868	-588.5	45	839	11.9	397	19.7	670.3	2.5	0.7	0.8	0.29	0.98	3.34
5477	QS	0000	32.3993	102.4868	-589.6	56	903	11.9	404	19.7	668.8	2.2	1.0	0.6	0.46	1.75	3.78
5478	QS	0000	32.3999	102.4868	-589.3	60	786	11.9	415	19.8	668.8	2.8	1.1	0.5	0.40	2.36	5.96
5479	QS	0010	32.4005	102.4868	-588.3	59	740	11.9	423	19.8	669.8	2.4	0.4	0.5	0.19	0.84	4.48
5480	QS	0000	32.4011	102.4868	-587.3	42	781	11.9	421	19.7	668.3	2.8	1.3	0.2	0.45	5.14	11.43
5481	QS	0000	32.4017	102.4868	-588.3	41	727	11.9	424	19.7	668.8	1.4	1.4	0.2	1.00	7.65	7.62
5482	QS	0010	32.4023	102.4868	-586.8	58	827	11.9	422	19.9	668.3	2.1	0.1	0.8	0.07	0.20	2.78
5483	QS	0000	32.4028	102.4868	-585.8	46	810	11.7	417	19.9	668.8	2.1	0.7	0.3	0.35	2.50	7.09
5484	QS	0010	32.4034	102.4868	-585.3	56	834	11.7	414	19.7	670.3	2.8	0.4	0.6	0.13	0.64	4.91
5485	QS	0010	32.4040	102.4868	-586.7	64	841	11.7	414	19.8	670.3	1.4	0.5	0.5	0.37	1.04	2.80
5486	QS	0010	32.4046	102.4868	-586.2	62	850	11.7	418	19.7	668.8	3.5	0.2	0.5	0.06	0.43	6.72
5487	QS	0000	32.4052	102.4868	-585.4	56	913	11.7	420	19.8	667.3	3.1	0.7	0.5	0.24	1.51	6.29
5488	QS	0000	32.4058	102.4868	-584.7	44	921	11.7	420	19.8	668.3	3.1	0.7	0.6	0.24	1.15	4.79
5489	QS	0010	32.4064	102.4868	-584.9	47	930	11.7	419	19.9	668.3	4.5	0.2	0.8	0.05	0.29	5.85
5490	QS	0010	32.4070	102.4868	-583.4	59	1024	11.7	425	19.9	669.8	4.6	-0.2	1.0	0.00	0.00	4.62
5491	QS	0000	32.4076	102.4868	-582.2	52	990	11.7	432	19.9	668.3	2.5	1.0	0.9	0.38	1.12	2.94
5492	QS	0000	32.4082	102.4868	-581.4	54	929	10.6	436	19.9	668.3	3.5	0.9	0.6	0.25	1.38	5.44
5493	QS	0010	32.4088	102.4868	-582.3	48	933	10.6	436	19.9	668.3	3.9	0.4	0.5	0.09	0.71	7.53
5494	QS	0010	32.4093	102.4869	-581.8	56	876	10.6	436	19.9	668.8	4.5	-0.2	0.7	0.00	0.00	6.65
5495	QS	0000	32.4099	102.4869	-580.8	46	787	10.6	432	19.9	668.8	2.7	1.5	0.5	0.56	3.09	5.54
5496	QS	0010	32.4105	102.4869	-578.8	43	705	10.6	429	19.9	668.8	1.5	0.0	0.6	0.00	0.00	2.56
5497	QS	0010	32.4111	102.4869	-579.3	51	786	10.6	425	19.9	669.8	3.2	0.1	0.5	0.02	0.14	6.18
5498	QS	0010	32.4117	102.4869	-578.8	69	798	10.6	422	19.9	669.3	1.1	0.1	0.7	0.07	0.10	1.52
5499	QS	0000	32.4123	102.4869	-578.3	41	777	10.6	420	19.9	669.8	2.5	1.0	0.6	0.38	1.65	4.33
5500	QS	0010	32.4129	102.4869	-577.5	51	770	10.6	416	19.9	668.8	3.1	0.1	0.7	0.05	0.20	4.13
5501	QS	0010	32.4135	102.4869	-577.6	50	837	9.5	420	19.9	668.8	2.1	0.4	0.5	0.18	0.76	4.29
5502	QS	0000	32.4141	102.4869	-576.6	45	756	9.5	418	19.9	667.3	2.7	0.6	0.5	0.22	1.16	5.21
5503	QS	0010	32.4147	102.4869	-575.4	63	829	9.5	418	19.9	669.8	2.9	-0.2	0.6	0.00	0.00	4.88
5504	QS	0000	32.4153	102.4869	-573.6	68	828	9.5	411	19.9	669.8	0.8	0.6	0.4	0.71	1.45	2.06
5505	QS	0000	32.4158	102.4869	-574.1	60	846	9.5	409	19.9	669.3	2.7	0.7	0.6	0.28	1.34	4.83
5506	QS	0000	32.4164	102.4869	-573.6	50	985	9.5	423	19.9	669.8	2.8	0.9	0.6	0.32	1.50	4.73
5507	QS	0000	32.4170	102.4869	-572.4	43	1046	9.5	433	19.9	669.3	3.5	0.8	0.7	0.23	1.25	5.36
5508	QS	0000	32.4176	102.4869	-570.9	48	1149	9.5	435	19.9	669.3	4.8	1.1	0.9	0.23	1.22	5.24
5509	QS	0000	32.4182	102.4869	-571.7	55	1038	9.5	431	20.0	669.3	3.2	0.8	0.6	0.25	1.33	5.26
5510	QS	0000	32.4188	102.4869	-570.7	50	1035	7.6	428	19.9	668.3	3.8	0.9	0.5	0.24	1.74	7.41
5511	QS	0000	32.4194	102.4869	-569.5	46	1009	7.6	427	19.8	668.3	3.1	0.9	0.7	0.29	1.24	4.31
5512	QS	0000	32.4200	102.4869	-568.2	49	933	7.6	429	19.9	669.8	3.5	0.7	0.4	0.19	1.48	7.79
5513	QS	0010	32.4206	102.4869	-569.2	56	948	7.6	423	19.9	668.3	2.5	0.5	0.7	0.21	0.75	3.63
5514	QS	0010	32.4212	102.4869	-567.2	51	861	7.6	424	20.0	669.3	3.5	0.1	0.6	0.04	0.24	5.62
5515	QS	0010	32.4218	102.4869	-565.7	59	910	7.6	420	19.9	668.8	3.2	0.4	0.5	0.14	0.89	6.44
5516	QS	0010	32.4223	102.4869	-564.2	54	861	7.6	424	19.9	669.8	2.5	0.4	0.5	0.15	0.73	4.94
5517	QS	0000	32.4229	102.4870	-564.5	60	747	7.6	424	19.9	667.3	2.2	1.3	0.3	0.59	3.96	6.65
5518	QS	0000	32.4235	102.4870	-562.7	50	796	7.6	429	20.1	668.3	2.1	1.2	0.4	0.56	2.64	4.68
5519	QS	0010	32.4241	102.4870	-562.0	58	782	7.1	441	20.0	669.3	1.4	0.5	0.4	0.37	1.27	3.43
5520	QS	0010	32.4247	102.4870	-560.7	47	635	7.1	438	19.9	668.3	2.4	0.5	0.5	0.22	1.10	5.07
5521	QS	0000	32.4253	102.4870	-561.3	49	830	7.1	434	20.1	668.8	1.7	0.7	0.4	0.44	1.69	3.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5522	QS	0000	32.4259	102.4870	-560.3	47	806	7.1	420	19.9	668.8	1.7	1.8	0.4	1.06	4.14	3.92
5523	QS	0010	32.4265	102.4870	-558.3	48	819	7.1	427	20.0	670.3	2.7	0.4	0.6	0.14	0.61	4.42
5524	QS	0010	32.4271	102.4870	-556.3	51	830	7.1	430	20.1	665.2	2.0	0.1	0.5	0.04	0.16	4.27
5525	QS	0010	32.4277	102.4870	-556.3	39	792	7.1	429	20.1	668.3	3.2	-0.1	0.4	0.00	0.00	8.30
5526	QS	0000	32.4283	102.4870	-554.8	63	762	7.1	424	20.1	668.8	0.8	1.0	0.4	1.15	2.42	2.11
5527	QS	0010	32.4288	102.4870	-553.6	72	619	7.1	424	20.0	669.8	1.3	0.4	0.3	0.29	1.34	4.57
5528	QS	0000	32.4294	102.4870	-553.1	58	737	6.4	427	19.9	665.2	1.1	1.2	0.4	1.06	2.76	2.61
5529	QS	0000	32.4300	102.4870	-554.2	44	692	6.4	429	19.9	669.3	3.6	0.7	0.3	0.20	2.20	10.81
5530	QS	0000	32.4306	102.4870	-553.9	50	745	6.4	439	20.0	666.8	3.2	1.7	0.2	0.53	10.42	19.71
5531	QS	0010	32.4312	102.4870	-552.9	41	715	6.4	437	20.0	667.3	3.6	0.4	0.4	0.10	1.04	10.19
5532	QS	0000	32.4318	102.4870	-551.4	40	807	6.4	438	19.9	669.3	1.8	1.0	0.3	0.57	3.08	5.40
5533	QS	0010	32.4324	102.4870	-551.2	77	704	6.4	435	19.9	668.8	1.5	0.4	0.3	0.29	1.74	6.03
5534	QS	0010	32.4330	102.4870	-549.7	41	742	6.4	430	19.9	668.3	2.8	0.0	0.6	0.00	0.00	5.08
5535	QS	0000	32.4336	102.4870	-548.7	65	764	6.4	424	19.9	668.8	1.4	0.7	0.2	0.53	3.15	5.96
5536	QS	0010	32.4342	102.4870	-547.2	70	732	6.4	422	20.0	668.8	1.8	0.1	0.5	0.04	0.16	3.88
5537	QS	0000	32.4347	102.4870	-548.8	36	840	7.1	424	19.9	668.8	3.2	0.8	0.7	0.25	1.21	4.78
5538	QS	0000	32.4353	102.4870	-547.5	49	709	7.1	429	19.9	669.8	1.5	1.3	0.4	0.82	3.33	4.08
5539	QS	0010	32.4359	102.4870	-546.5	70	782	7.1	432	20.0	667.3	1.3	0.4	0.6	0.35	0.79	2.24
5540	QS	0001	32.4365	102.4871	-545.0	62	772	7.1	432	20.1	669.8	0.7	1.5	0.5	2.12	3.09	1.46
5541	QS	0000	32.4371	102.4871	-545.3	34	812	7.1	445	19.9	670.3	4.5	0.8	0.4	0.18	1.95	10.70
5542	QS	0000	32.4377	102.4871	-544.3	45	821	7.1	441	20.0	667.3	2.2	0.7	0.5	0.33	1.51	4.57
5543	QS	0000	32.4383	102.4871	-543.0	55	783	7.1	435	19.9	670.3	2.5	0.6	0.4	0.24	1.66	7.05
5544	QS	0010	32.4389	102.4871	-541.8	65	785	7.1	429	19.9	668.3	2.9	0.2	0.5	0.08	0.44	5.76
5545	QS	0000	32.4395	102.4871	-542.4	64	686	7.1	434	19.9	669.8	1.3	1.1	0.3	0.88	3.75	4.26
5546	QS	0010	32.4401	102.4871	-541.4	47	804	4.8	440	20.0	666.8	3.6	0.1	0.8	0.02	0.10	4.82
5547	QS	0000	32.4407	102.4871	-540.1	47	825	4.8	439	19.9	667.3	2.4	1.4	0.1	0.59	9.84	16.65
5548	QS	0000	32.4412	102.4871	-539.1	53	799	4.8	442	19.9	669.3	2.9	0.5	0.5	0.18	1.02	5.76
5549	QS	0010	32.4418	102.4871	-539.6	52	752	4.8	439	20.1	666.2	2.0	0.3	0.3	0.15	1.04	6.86
5550	QS	0000	32.4424	102.4871	-538.1	50	773	4.8	445	20.0	666.8	2.4	1.2	0.4	0.50	2.70	5.42
5551	QS	0000	32.4430	102.4871	-537.1	49	844	4.8	445	20.1	667.3	2.0	1.0	0.2	0.53	5.08	9.60
5552	QS	0010	32.4436	102.4871	-535.9	55	824	4.8	449	20.0	669.3	3.4	0.0	0.6	0.00	0.00	5.98
5553	QS	0010	32.4442	102.4871	-536.9	35	755	4.8	445	19.9	668.8	1.8	0.3	0.6	0.16	0.52	3.18
5554	QS	0001	32.4448	102.4871	-535.6	76	709	4.8	441	19.9	667.8	0.6	1.0	0.5	1.72	1.78	1.03
5555	QS	0000	32.4454	102.4871	-535.4	54	819	5.9	438	19.9	668.3	3.1	0.7	0.4	0.24	1.96	8.16
5556	QS	0000	32.4460	102.4871	-534.9	46	729	5.9	439	19.9	668.3	3.8	0.9	0.4	0.24	2.42	10.29
5557	QS	0000	32.4466	102.4871	-535.5	61	774	5.9	441	19.9	668.8	1.3	1.6	0.4	1.29	4.09	3.16
5558	QS	0000	32.4472	102.4871	-534.2	54	790	5.9	440	19.9	670.3	1.4	0.7	0.4	0.53	2.01	3.81
5559	QS	0010	32.4477	102.4871	-533.2	62	823	5.9	437	19.9	669.8	2.2	0.4	0.5	0.20	0.89	4.48
5560	QS	0010	32.4483	102.4871	-532.7	51	769	5.9	437	19.9	669.8	3.2	0.4	0.4	0.11	0.86	7.51
5561	QS	0000	32.4489	102.4871	-532.5	61	799	5.9	436	19.8	668.8	2.4	1.2	0.3	0.50	3.87	7.77
5562	QS	0000	32.4495	102.4871	-531.7	51	866	5.9	432	19.7	668.8	2.1	1.1	0.5	0.53	2.27	4.29
5563	QS	0010	32.4501	102.4872	-530.0	42	770	5.9	431	19.7	667.8	2.9	0.2	0.5	0.08	0.45	6.00
5564	QS	0000	32.4507	102.4872	-529.2	41	831	5.1	429	19.7	669.8	2.7	1.5	0.6	0.56	2.42	4.34
5565	QS	0000	32.4513	102.4872	-529.8	62	772	5.1	426	19.7	668.8	1.8	0.7	0.6	0.41	1.30	3.18
5566	QS	0000	32.4519	102.4872	-528.8	51	862	5.1	422	19.7	670.3	3.2	1.2	0.5	0.37	2.28	6.18
5567	QS	0000	32.4525	102.4872	-527.3	62	830	5.1	419	19.5	668.8	1.7	1.0	0.4	0.57	2.69	4.70
5568	QS	0000	32.4531	102.4872	-526.6	64	823	5.1	415	19.7	669.8	1.3	1.5	0.4	1.18	3.63	3.09
5569	QS	0000	32.4537	102.4872	-526.6	61	762	5.1	415	19.7	668.3	2.4	1.3	0.2	0.53	5.14	9.71
5570	QS	0000	32.4542	102.4872	-525.1	44	800	5.1	417	19.5	669.8	2.7	0.8	0.6	0.31	1.42	4.65
5571	TO	0010	32.4548	102.4872	-523.3	53	921	5.1	427	19.7	669.3	3.1	0.4	0.5	0.14	0.87	6.03
5572	TO	0000	32.4554	102.4872	-522.3	39	943	5.1	443	19.5	668.3	2.7	1.0	0.7	0.36	1.41	3.89
5573	TO	0000	32.4560	102.4872	-522.2	58	1009	5.5	450	19.7	670.3	1.5	1.3	0.7	0.87	1.81	2.10
5574	TO	0000	32.4566	102.4872	-520.9	72	1037	5.5	436	19.5	669.8	2.5	0.8	0.7	0.32	1.12	3.48
5575	TO	0000	32.4572	102.4872	-519.9	44	1090	5.5	418	19.5	670.3	4.6	0.7	0.8	0.16	0.95	5.96
5576	TO	0000	32.4578	102.4872	-518.7	55	1059	5.5	407	19.5	670.3	3.1	1.3	0.6	0.41	2.16	5.29
5577	TO	0010	32.4584	102.4872	-518.2	58	1006	5.5	404	19.5	670.8	2.5	0.4	0.6	0.15	0.67	4.57
5578	TO	0000	32.4590	102.4872	-517.2	47	919	5.5	400	19.5	669.8	1.7	2.0	0.4	1.19	4.55	3.83

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HOBBS TIELINE 5060

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5579	QS	0000	32.4596	102.4872	-515.7	43	821	5.5	393	19.4	670.8	3.8	0.7	0.5	0.18	1.42	8.05
5580	QS	0000	32.4602	102.4872	-514.4	55	831	5.5	388	19.5	668.8	3.2	1.2	0.5	0.37	2.58	7.01
5581	QS	0000	32.4607	102.4872	-514.9	38	787	5.5	379	19.4	669.8	2.2	0.5	0.4	0.23	1.41	6.10
5582	QS	0000	32.4613	102.4872	-513.9	53	924	4.4	377	19.4	670.8	2.2	0.9	0.6	0.40	1.40	3.54
5583	QS	0000	32.4619	102.4872	-512.9	39	803	4.4	375	19.4	668.3	3.2	0.9	0.4	0.28	1.98	7.17
5584	QS	0000	32.4625	102.4872	-512.2	54	877	4.4	380	19.4	668.8	3.1	0.7	0.4	0.24	1.69	7.02
5585	QS	0000	32.4631	102.4872	-512.5	50	859	4.4	381	19.4	670.3	2.9	0.7	0.6	0.23	1.15	5.05
5586	QS	0000	32.4637	102.4873	-511.5	58	817	4.4	386	19.5	669.8	1.7	0.7	0.4	0.40	1.59	4.01
5587	QS	0010	32.4643	102.4873	-510.0	44	895	4.4	399	19.5	668.8	3.4	0.4	0.6	0.13	0.71	5.40
5588	QS	0000	32.4649	102.4873	-508.8	61	956	4.4	404	19.5	670.8	2.0	1.5	0.6	0.76	2.46	3.25
5589	QS	0000	32.4655	102.4873	-509.0	50	960	4.4	405	19.5	668.8	2.2	1.6	0.6	0.69	2.50	3.60
5590	QS	0010	32.4661	102.4873	-508.3	68	831	4.4	400	19.4	669.8	2.0	0.1	0.4	0.08	0.35	4.68
5591	QS	0010	32.4667	102.4873	-507.3	50	871	4.9	403	19.5	670.3	3.6	0.1	0.6	0.04	0.27	6.60
5592	QS	0000	32.4672	102.4873	-506.8	58	919	4.9	399	19.4	669.8	2.0	0.7	0.7	0.38	1.12	2.95
5593	QS	0000	32.4678	102.4873	-507.4	42	745	4.9	400	19.4	670.3	2.7	0.7	0.4	0.28	1.96	7.04
5594	QS	0010	32.4684	102.4873	-506.4	46	867	4.9	397	19.4	670.8	3.9	0.4	0.4	0.11	1.01	8.93
5595	QS	0000	32.4690	102.4873	-505.4	59	798	4.9	397	19.4	670.3	1.7	1.0	0.3	0.62	2.99	4.84
5596	QS	0000	32.4696	102.4873	-503.9	53	876	4.9	399	19.3	670.3	2.8	0.9	0.5	0.32	1.89	5.96
5597	QS	0000	32.4702	102.4873	-503.6	40	911	4.9	403	19.4	667.8	1.8	1.4	0.4	0.77	3.20	4.15
5598	QS	0000	32.4708	102.4873	-503.4	38	811	4.9	412	19.4	670.3	3.2	0.6	0.8	0.18	0.76	4.15
5599	QS	0010	32.4714	102.4873	-501.6	47	851	4.9	416	19.4	668.8	3.4	0.0	0.7	0.00	0.00	4.91
5600	QS	0000	32.4720	102.4873	-500.1	60	906	6.4	428	19.4	669.3	2.2	0.5	0.7	0.23	0.78	3.38
5601	QS	0000	32.4726	102.4873	-500.7	56	891	6.4	424	19.4	668.8	2.1	0.6	0.5	0.28	1.21	4.29
5602	QS	0000	32.4732	102.4873	-500.2	52	742	6.4	422	19.5	668.8	0.7	0.8	0.6	1.16	1.42	1.22
5603	QS	0000	32.4737	102.4873	-499.7	46	803	6.4	414	19.4	670.3	1.4	1.3	0.4	0.90	3.52	3.92
5604	QS	0000	32.4743	102.4873	-499.5	56	870	6.4	407	19.4	669.3	2.7	0.7	0.3	0.28	2.27	8.14
5605	QS	0000	32.4749	102.4873	-501.0	59	864	6.4	402	19.4	669.8	2.2	0.7	0.7	0.33	1.05	3.18
5606	QS	0000	32.4755	102.4873	-500.0	52	870	6.4	399	19.2	669.3	2.5	0.6	0.6	0.24	1.05	4.49
5607	QS	0010	32.4761	102.4873	-499.5	62	833	6.4	397	19.4	669.3	2.4	0.1	0.5	0.03	0.14	4.48
5608	QS	0000	32.4767	102.4873	-497.7	55	909	6.4	392	19.4	668.3	1.5	1.7	0.4	1.11	4.28	3.87
5609	QS	0010	32.4773	102.4874	-497.2	44	802	8.4	392	19.4	670.3	2.4	0.4	0.6	0.19	0.79	4.24
5610	QS	0000	32.4779	102.4874	-495.2	57	845	8.4	390	19.3	667.8	2.1	1.0	0.5	0.46	1.85	4.03
5611	QS	0010	32.4785	102.4874	-493.7	52	829	8.4	390	19.4	667.3	3.8	0.5	0.4	0.14	1.30	9.50
5612	QS	0000	32.4791	102.4874	-494.0	55	783	8.4	389	19.4	668.8	2.9	1.0	0.4	0.35	2.54	7.20
5613	QS	0010	32.4796	102.4874	-494.6	50	751	8.4	398	19.5	670.3	1.1	0.2	0.4	0.20	0.53	2.68
5614	QS	0000	32.4802	102.4874	-493.1	47	848	8.4	399	19.4	668.3	1.5	0.7	0.5	0.43	1.39	3.21
5615	QS	0000	32.4808	102.4874	-491.1	60	795	8.4	401	19.5	670.3	1.4	0.5	0.3	0.37	1.81	4.90
5616	QS	0000	32.4814	102.4874	-489.1	54	795	8.4	400	19.5	669.8	2.1	0.8	0.5	0.39	1.60	4.11
5617	QS	0010	32.4820	102.4874	-489.1	48	790	8.4	399	19.5	670.3	3.2	0.0	0.3	0.00	0.00	9.86
5618	QCS	0000	32.4826	102.4874	-487.8	40	870	9.0	397	19.5	668.8	3.8	1.0	0.6	0.27	1.64	5.97
5619	QCS	0010	32.4832	102.4874	-487.6	59	912	9.0	395	19.4	669.3	2.7	0.4	0.8	0.17	0.53	3.18
5620	QCS	0000	32.4838	102.4874	-486.1	45	882	9.0	391	19.4	670.3	4.1	0.9	0.5	0.22	1.71	7.80
5621	QCS	0000	32.4844	102.4874	-486.2	43	968	9.0	387	19.5	668.8	3.8	1.0	0.5	0.27	1.92	6.99
5622	QCS	0000	32.4850	102.4874	-484.4	43	1007	9.0	383	19.4	669.8	3.5	0.8	0.8	0.23	0.97	4.18
5623	QCS	0000	32.4856	102.4874	-482.2	51	1112	9.0	380	19.4	670.3	3.5	1.0	0.9	0.30	1.15	3.90
5624	QCS	0000	32.4861	102.4874	-479.4	55	1068	9.0	374	19.4	670.3	4.1	1.2	0.7	0.29	1.81	6.21
5625	QCS	0010	32.4867	102.4874	-480.7	51	1205	9.0	372	19.5	670.3	4.8	0.1	1.2	0.03	0.12	3.85
5626	QCS	0000	32.4873	102.4874	-479.7	61	1277	9.0	374	19.4	670.3	3.9	0.8	0.9	0.21	0.94	4.52
5627	QCS	0000	32.4879	102.4874	-478.9	53	1168	9.4	375	19.5	669.3	4.1	1.4	0.8	0.35	1.86	5.37
5628	QCS	0000	32.4885	102.4874	-478.7	49	1306	9.4	377	19.4	670.3	5.5	0.7	0.8	0.14	0.92	6.77
5629	QCS	0010	32.4891	102.4874	-478.8	37	1254	9.4	377	19.4	669.8	5.5	0.4	1.0	0.08	0.44	5.35
5630	QCS	0000	32.4897	102.4874	-477.5	61	1253	9.4	376	19.4	670.8	4.5	1.4	0.8	0.31	1.84	5.85
5631	QCS	0000	32.4903	102.4874	-477.0	50	1344	9.4	377	19.3	670.3	4.3	1.6	0.9	0.38	1.79	4.78
5632	TO	0000	32.4909	102.4875	-475.3	55	1276	9.4	374	19.4	669.3	4.3	0.6	1.0	0.14	0.57	4.21
5633	TO	0000	32.4915	102.4875	-474.8	41	1124	9.4	373	19.5	670.3	4.2	1.8	0.6	0.42	2.76	6.53
5634	TO	0000	32.4921	102.4875	-472.5	42	1236	9.4	378	19.4	669.8	4.5	0.6	0.8	0.13	0.78	5.93
5635	TO	0010	32.4926	102.4875	-471.5	53	1144	9.4	385	19.5	669.3	3.1	0.5	0.8	0.17	0.63	3.73

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HOBBS TIELINE 5060

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5636	TO	0010	32.4932	102.4875	-471.0	55	1055	12.6	390	19.4	667.8	4.3	0.1	0.7	0.03	0.20	5.82
5637	TO	0000	32.4938	102.4875	-471.5	50	1075	12.6	399	19.5	670.8	3.4	1.4	0.8	0.42	1.72	4.11
5638	TO	0000	32.4944	102.4875	-471.5	47	1092	12.6	404	19.5	668.8	3.6	2.7	0.4	0.75	7.45	9.91
5639	TO	0000	32.4950	102.4875	-472.0	47	1108	12.6	409	19.5	669.3	4.2	0.7	0.8	0.18	0.94	5.34
5640	TO	0000	32.4956	102.4875	-471.0	40	1267	12.6	423	19.5	669.3	2.0	2.0	0.7	1.02	2.88	2.82
5641	TO	0010	32.4962	102.4875	-471.1	50	1188	12.6	432	19.5	668.3	4.9	0.6	0.8	0.12	0.76	6.32
5642	TO	0000	32.4968	102.4875	-469.8	41	1160	12.6	432	19.5	669.3	4.6	1.4	0.6	0.30	2.30	7.54
5643	TO	0010	32.4974	102.4875	-468.3	45	1155	12.6	434	19.5	670.3	4.1	0.6	1.0	0.15	0.59	4.06
5644	TO	0000	32.4980	102.4875	-466.6	54	1156	12.6	430	19.5	667.8	3.9	2.3	0.6	0.59	4.09	6.98
5645	TO	0000	32.4986	102.4875	-466.6	50	1122	11.6	430	19.5	669.8	2.2	1.7	0.6	0.76	2.98	3.92
5646	TO	0010	32.4991	102.4875	-465.6	46	1147	11.6	431	19.4	668.8	3.5	0.4	1.1	0.11	0.35	3.30
5647	TO	0000	32.4997	102.4875	-464.3	53	1123	11.6	430	19.4	667.8	3.2	1.4	0.8	0.44	1.79	4.10
5648	TO	0000	32.5003	102.4875	-463.3	40	1149	11.6	431	19.4	669.3	4.9	0.9	0.7	0.18	1.24	6.86
5649	TO	0000	32.5009	102.4875	-463.9	67	1188	11.6	425	19.4	668.3	3.2	0.7	0.9	0.21	0.72	3.47
5650	TO	0010	32.5015	102.4875	-463.2	53	1028	11.6	418	19.4	669.3	3.5	0.4	0.9	0.11	0.39	3.73
5651	TO	0000	32.5021	102.4875	-462.7	51	1119	11.6	413	19.3	667.8	4.3	0.8	0.8	0.19	1.00	5.31
5652	TO	0000	32.5027	102.4875	-461.9	48	1141	11.6	411	19.4	668.3	2.4	1.5	0.8	0.62	1.84	2.95
5653	TO	0010	32.5033	102.4875	-462.2	51	940	11.6	410	19.4	669.8	2.8	0.5	0.9	0.19	0.58	3.15
5654	TO	0000	32.5039	102.4875	-460.7	55	1008	9.4	405	19.3	668.3	3.4	1.0	0.5	0.31	1.92	6.21
5655	TO	0000	32.5045	102.4876	-459.9	43	999	9.4	404	19.2	668.3	2.1	0.7	0.7	0.35	1.05	2.98
5656	QS	0000	32.5051	102.4876	-458.7	66	1121	9.4	402	19.3	668.8	3.4	1.1	0.8	0.33	1.45	4.39
5657	QS	0000	32.5057	102.4876	-459.3	39	1035	9.4	400	19.2	668.8	2.9	1.6	0.6	0.53	2.58	4.88
5658	QS	0000	32.5063	102.4876	-458.0	54	1014	9.4	400	19.2	670.3	2.4	1.3	0.8	0.56	1.65	2.95
5659	QS	0000	32.5069	102.4876	-458.0	45	1021	9.4	393	19.3	668.3	3.8	0.6	0.7	0.16	0.91	5.79
5660	QS	0010	32.5075	102.4876	-457.8	60	1021	9.4	388	19.3	670.8	3.4	0.3	0.7	0.09	0.43	4.84
5661	QS	0000	32.5081	102.4876	-457.9	49	884	9.4	386	19.3	668.3	3.4	0.7	0.6	0.22	1.32	5.98
5662	QS	0000	32.5087	102.4876	-455.6	63	915	9.4	384	19.4	666.2	2.2	1.6	0.6	0.69	2.50	3.60
5663	QS	0000	32.5093	102.4876	-454.4	48	1010	7.5	383	19.4	670.3	3.9	1.0	0.5	0.26	2.03	7.68
5664	QS	0000	32.5099	102.4876	-452.6	47	877	7.5	378	19.3	669.8	2.9	1.2	0.5	0.40	2.42	6.00
5665	QS	0000	32.5105	102.4876	-452.7	36	887	7.5	379	19.4	669.3	2.4	1.6	0.4	0.68	4.31	6.30
5666	QS	0010	32.5111	102.4876	-452.0	62	908	7.5	374	19.4	670.3	2.5	0.2	0.6	0.09	0.35	3.92
5667	QS	0000	32.5117	102.4876	-451.2	52	839	7.5	368	19.4	669.8	2.1	0.6	0.6	0.28	1.02	3.61
5668	QS	0010	32.5123	102.4876	-450.0	54	809	7.5	363	19.3	669.8	2.4	0.3	0.5	0.12	0.60	4.86
5669	QS	0000	32.5129	102.4876	-450.2	57	918	7.5	364	19.4	669.8	3.1	1.2	0.4	0.38	2.76	7.18
5670	QS	0000	32.5135	102.4876	-448.5	54	849	7.5	361	19.3	666.8	1.3	1.0	0.7	0.76	1.33	1.74
5671	QS	0010	32.5141	102.4876	-447.5	51	757	7.5	369	19.4	668.8	2.0	0.0	0.6	0.00	0.00	3.31
5672	QS	0010	32.5147	102.4876	-446.5	44	750	8.0	372	19.4	670.8	4.6	0.2	0.3	0.05	0.66	13.72
5673	QS	0010	32.5153	102.4876	-446.8	60	827	8.0	374	19.4	668.8	2.9	0.0	0.6	0.00	0.00	4.97
5674	QS	0000	32.5159	102.4876	-445.6	43	866	8.0	381	19.5	668.3	2.5	1.0	0.5	0.41	1.99	4.84
5675	QS	0000	32.5165	102.4876	-444.8	63	788	8.0	385	19.4	669.3	2.1	0.7	0.4	0.32	1.55	4.90
5676	QS	0010	32.5171	102.4876	-443.1	53	811	8.0	387	19.4	667.8	2.7	0.3	0.5	0.11	0.63	5.66
5677	QS	0000	32.5177	102.4876	-443.4	54	812	8.0	388	19.4	668.8	2.5	0.6	0.6	0.24	0.97	4.11
5678	QS	0000	32.5184	102.4876	-442.9	59	762	8.0	388	19.5	667.3	2.9	0.5	0.6	0.18	0.85	4.80
5679	QS	0000	32.5190	102.4876	-441.9	56	756	8.0	382	19.4	668.8	2.7	0.7	0.4	0.25	1.63	6.51
5680	QS	0000	32.5196	102.4876	-440.4	45	850	8.0	384	19.5	668.8	2.4	1.4	0.2	0.59	5.74	9.71
5681	QS	0010	32.5202	102.4876	-441.0	65	825	6.9	383	19.5	668.8	2.2	0.4	0.5	0.17	0.68	4.14
5682	QS	0000	32.5208	102.4876	-440.0	71	799	6.9	379	19.4	669.8	2.4	0.7	0.5	0.28	1.31	4.66
5683	QS	0010	32.5214	102.4876	-438.5	58	860	6.9	382	19.5	669.8	1.5	0.2	0.5	0.14	0.42	2.90
5684	QS	0000	32.5220	102.4876	-437.0	44	909	6.9	383	19.5	667.3	3.9	0.9	0.5	0.23	1.85	8.17
5685	QS	0010	32.5226	102.4877	-437.5	59	823	6.9	384	19.5	668.8	3.1	0.1	0.6	0.02	0.12	4.79
5686	QS	0000	32.5232	102.4877	-436.3	57	810	6.9	387	19.5	668.3	2.2	0.7	0.7	0.33	1.08	3.27
5687	QS	0000	32.5238	102.4877	-434.5	59	828	6.9	392	19.5	667.8	2.8	0.6	0.4	0.21	1.35	6.38
5688	QS	0000	32.5244	102.4877	-433.5	53	785	6.9	393	19.7	666.8	1.7	0.6	0.4	0.35	1.38	3.92
5689	QS	0000	32.5250	102.4877	-434.6	36	878	6.9	396	19.5	669.3	2.0	2.3	0.4	1.17	6.08	5.19
5690	QS	0010	32.5256	102.4877	-433.9	63	806	8.1	396	19.5	668.8	3.1	0.1	0.5	0.05	0.30	6.16
5691	QS	0000	32.5262	102.4877	-432.4	49	780	8.1	396	19.4	667.8	2.0	1.0	0.7	0.49	1.47	3.00
5692	QS	0000	32.5268	102.4877	-431.6	52	873	8.1	394	19.4	669.3	3.4	0.8	0.4	0.24	1.99	8.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	EP	TL	BI	K	BI/TL	BI/K	TL/K
5693	QS	0000	32.5274	102.4877	-431.2	61	809	8.1	387	19.5	668.3	1.0	1.2	0.5	1.21	2.19	1.81
5694	QS	0000	32.5280	102.4877	-429.5	46	890	8.1	383	19.5	670.3	3.2	0.6	0.6	0.18	0.95	5.17
5695	QS	0010	32.5286	102.4877	-428.2	41	928	8.1	381	19.4	669.8	3.6	0.4	0.5	0.10	0.73	7.13
5696	QS	0010	32.5292	102.4877	-427.2	47	911	8.1	383	19.5	667.3	4.1	0.1	0.4	0.04	0.35	9.47
5697	QS	0000	32.5298	102.4877	-426.8	50	815	8.1	388	19.5	670.3	4.1	1.0	0.3	0.26	3.38	13.26
5698	QS	0000	32.5304	102.4877	-425.8	55	811	8.1	391	19.4	668.8	3.1	0.6	0.5	0.19	1.12	5.80
5699	QS	0010	32.5310	102.4877	-424.8	47	888	11.6	388	19.5	669.3	3.4	-0.1	0.5	0.00	0.00	6.72
5700	QS	0010	32.5316	102.4877	-423.8	50	778	11.6	394	19.5	668.8	2.5	0.4	0.6	0.15	0.64	4.33
5701	QS	0000	32.5322	102.4877	-424.4	55	831	11.6	397	19.9	668.3	3.4	1.7	0.3	0.51	4.91	9.68
5702	QS	0010	32.5328	102.4877	-422.9	39	782	11.6	405	19.5	667.3	2.8	0.4	0.4	0.16	1.18	7.41
5703	QS	0000	32.5334	102.4877	-421.9	50	787	11.6	418	19.5	668.3	3.2	1.0	0.3	0.32	3.63	11.27
5704	QS	0010	32.5340	102.4877	-420.2	52	793	11.6	420	19.5	666.2	2.5	0.4	0.6	0.18	0.69	3.92
5705	QS	0000	32.5346	102.4877	-419.9	47	795	11.6	423	19.6	669.8	4.3	0.7	0.4	0.17	1.73	10.12
5706	QS	0000	32.5352	102.4877	-418.9	41	923	11.6	424	19.7	668.3	1.8	1.7	0.7	0.94	2.32	2.48
5707	QS	0000	32.5358	102.4877	-418.9	58	818	11.6	424	19.7	668.8	2.0	0.9	0.7	0.45	1.19	2.63
5708	QS	0010	32.5364	102.4877	-417.4	45	743	12.6	425	19.7	667.3	2.7	0.5	0.5	0.19	1.00	5.11
5709	QS	0010	32.5370	102.4877	-417.5	48	827	12.6	427	19.5	669.3	2.9	0.1	0.7	0.05	0.23	4.50
5710	QS	0000	32.5376	102.4877	-416.5	52	787	12.6	428	19.7	668.8	2.5	1.0	0.5	0.41	2.21	5.37
5711	QS	0010	32.5382	102.4877	-416.0	56	864	12.6	430	19.5	667.3	2.8	0.3	0.7	0.11	0.40	3.81
5712	QS	0010	32.5388	102.4877	-414.5	49	816	12.6	427	19.7	667.3	3.1	0.4	0.7	0.12	0.57	4.71
5713	QS	0010	32.5394	102.4877	-415.4	58	797	12.6	425	19.5	667.3	3.8	0.1	0.6	0.04	0.24	6.07
5714	QS	0010	32.5400	102.4877	-414.1	45	848	12.6	423	19.5	667.8	2.2	0.1	0.6	0.07	0.25	3.72
5715	QS	0010	32.5406	102.4878	-413.1	66	826	12.6	417	19.5	668.3	3.2	0.0	0.6	0.00	0.00	5.74
5716	QS	0010	32.5412	102.4878	-412.4	48	857	12.6	416	19.7	666.8	2.8	0.4	0.7	0.13	0.57	4.29
5717	QS	0010	32.5418	102.4878	-412.7	47	891	12.7	415	19.5	668.3	3.5	0.6	0.6	0.17	1.07	6.35
5718	QS	0010	32.5424	102.4878	-412.5	56	875	12.7	413	19.4	667.8	3.6	0.1	0.5	0.02	0.14	6.99
5719	QS	0000	32.5430	102.4878	-411.2	56	926	12.7	405	19.5	667.3	3.4	1.1	0.7	0.33	1.70	5.14
5720	QS	0000	32.5436	102.4878	-410.2	50	991	12.7	408	19.5	667.8	2.9	1.3	0.6	0.45	2.21	4.88
5721	QS	0010	32.5443	102.4878	-409.5	54	873	12.7	409	19.5	668.8	2.5	-0.2	0.9	0.00	0.00	2.87
5722	QS	0010	32.5449	102.4878	-408.0	50	779	12.7	409	19.5	667.3	2.2	0.0	0.7	0.00	0.00	3.09
5723	QS	0010	32.5455	102.4878	-407.0	53	810	12.7	406	19.4	668.8	2.5	0.4	0.6	0.15	0.64	4.33
5724	QS	0000	32.5461	102.4878	-406.2	48	848	12.7	405	19.4	668.3	2.9	1.4	0.8	0.48	1.74	3.65
5725	QS	0000	32.5467	102.4878	-405.8	38	894	12.7	404	19.5	668.3	3.9	0.9	0.8	0.23	1.10	4.86
5726	QS	0000	32.5473	102.4878	-405.3	63	732	14.5	402	19.5	667.8	2.2	0.7	0.5	0.33	1.48	4.48
5727	QS	0010	32.5479	102.4878	-404.1	52	805	14.5	396	19.4	668.8	3.1	0.6	0.5	0.19	1.29	6.70
5728	QS	0010	32.5485	102.4878	-403.3	49	726	14.5	394	19.4	668.3	3.1	0.4	0.4	0.14	1.06	7.36
5729	QS	0010	32.5491	102.4878	-403.9	58	798	14.5	392	19.4	669.3	2.5	0.0	0.8	0.00	0.00	3.05
5730	QS	0010	32.5497	102.4878	-402.9	58	888	14.5	388	19.5	669.8	2.0	0.0	0.7	0.00	0.00	2.87
5731	QSU	0010	32.5503	102.4878	-401.4	44	782	14.5	384	19.4	668.3	2.9	0.2	0.7	0.08	0.33	4.43
5732	QSU	0010	32.5509	102.4878	-399.7	45	829	14.5	381	19.5	670.3	3.2	0.4	0.7	0.14	0.63	4.57
5733	QSU	0000	32.5515	102.4878	-399.3	60	853	14.5	378	19.4	669.3	1.1	0.7	0.7	0.59	1.02	1.71
5734	QSU	0010	32.5521	102.4878	-397.8	43	892	14.5	364	19.5	669.3	2.4	0.0	0.8	0.00	0.00	2.91
5735	QSU	0000	32.5527	102.4878	-396.8	66	951	13.6	361	19.5	668.8	4.1	0.7	0.7	0.18	1.02	5.60
5736	QSU	0000	32.5533	102.4878	-395.8	54	970	13.6	360	19.3	669.8	2.5	1.2	0.7	0.47	1.71	3.63
5737	QSU	0010	32.5539	102.4878	-397.0	64	940	13.6	363	19.5	669.3	2.5	0.3	0.6	0.12	0.49	4.18
5738	QSU	0000	32.5545	102.4878	-395.3	48	933	13.6	365	19.5	670.3	4.1	0.6	0.7	0.15	0.79	5.45
5739	QSU	0000	32.5551	102.4878	-394.0	59	848	13.6	363	19.5	668.8	3.5	0.8	0.7	0.23	1.23	5.27
5740	QSU	0010	32.5557	102.4878	-393.0	54	903	13.6	363	19.5	671.3	3.4	0.0	0.8	0.00	0.00	4.01
5741	QSU	0010	32.5563	102.4878	-394.6	64	847	13.6	357	19.5	668.8	2.8	0.3	0.6	0.11	0.51	4.81
5742	QSU	0010	32.5569	102.4878	-392.9	62	836	13.6	347	19.5	671.3	3.2	0.2	0.6	0.07	0.36	5.26
5743	QSU	0010	32.5575	102.4878	-391.6	44	766	13.6	339	19.5	670.3	3.4	-0.1	0.7	0.00	0.00	4.84
5744	QSU	0000	32.5581	102.4878	-390.6	54	892	12.8	336	19.7	670.3	3.1	0.8	0.5	0.26	1.53	5.80
5745	QSU	0010	32.5587	102.4879	-391.0	50	902	12.8	339	19.7	670.8	2.9	0.4	0.6	0.15	0.76	5.05
5746	QSU	0000	32.5593	102.4879	-390.0	49	957	12.8	352	19.8	668.8	3.8	0.7	0.7	0.20	1.07	5.45
5747	QSU	0000	32.5599	102.4879	-389.2	40	743	12.8	367	19.7	670.3	3.1	0.7	0.4	0.24	1.91	7.94
5748	QSU	0000	32.5605	102.4879	-388.2	46	919	12.8	376	19.7	667.3	3.1	1.0	0.6	0.31	1.52	4.87
5749	QSU	0010	32.5611	102.4879	-388.6	51	806	12.8	386	19.7	669.8	3.1	0.4	0.5	0.12	0.70	5.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5750	QSU	0010	32.5617	102.4879	-387.6	48	770	12.8	396	19.5	668.8	2.2	0.3	0.7	0.13	0.44	3.32
5751	QSU	0010	32.5623	102.4879	-386.1	55	859	12.8	403	19.7	667.3	3.2	0.0	0.9	0.00	0.00	3.63
5752	QSU	0010	32.5629	102.4879	-385.8	58	786	12.8	398	19.7	669.8	3.5	-0.2	0.7	0.00	0.00	5.12
5753	QSU	0010	32.5635	102.4879	-386.7	43	762	13.6	400	19.7	668.8	3.4	0.2	0.6	0.07	0.39	5.88
5754	QSU	0010	32.5641	102.4879	-386.2	56	757	13.6	401	19.5	669.3	2.9	0.3	0.7	0.10	0.43	4.30
5755	QSU	0010	32.5647	102.4879	-385.2	57	778	13.6	400	19.5	667.8	1.7	0.0	0.5	0.00	0.00	3.11
5756	QSU	0000	32.5653	102.4879	-384.4	45	670	13.6	395	19.7	670.3	3.4	0.7	0.8	0.22	0.94	4.27
5757	QSU	0010	32.5659	102.4879	-385.2	45	614	13.6	390	19.5	668.3	2.4	0.0	0.6	0.00	0.00	4.09
5758	QSU	0000	32.5665	102.4879	-384.2	45	662	13.6	390	19.6	668.8	2.5	0.8	0.4	0.32	1.95	6.02
5759	QSU	0010	32.5671	102.4879	-382.7	54	696	13.6	393	19.5	669.3	2.4	0.5	0.4	0.22	1.24	5.69
5760	QSU	0000	32.5677	102.4879	-381.2	58	701	13.6	390	19.5	668.8	2.7	0.8	0.4	0.31	1.90	6.20
5761	QSU	0010	32.5683	102.4879	-382.0	46	771	13.6	388	19.7	670.3	3.4	0.2	0.6	0.07	0.36	5.49
5762	QSU	0000	32.5689	102.4879	-381.8	51	757	14.1	388	19.5	669.8	2.1	1.0	0.5	0.46	2.10	4.57
5763	QSU	0000	32.5696	102.4879	-380.8	42	820	14.1	383	19.5	669.3	2.0	0.9	0.5	0.45	1.64	3.62
5764	QSU	0000	32.5702	102.4879	-380.5	44	852	14.1	382	19.5	668.8	3.6	0.9	0.8	0.24	1.15	4.69
5765	QSU	0000	32.5708	102.4879	-381.4	57	840	14.1	376	19.5	670.3	2.1	0.9	0.8	0.42	1.18	2.78
5766	QSU	0010	32.5714	102.4879	-380.1	58	780	14.1	384	19.5	670.3	3.6	-1.0	0.7	0.00	0.00	5.09
5767	QSU	0010	32.5720	102.4879	-378.4	48	856	14.1	391	19.5	668.3	3.5	0.3	0.6	0.08	0.51	6.01
5768	QSU	0000	32.5726	102.4879	-377.4	61	800	14.1	395	19.5	668.8	2.2	0.6	0.5	0.26	1.14	4.30
5769	QSU	0010	32.5732	102.4879	-378.0	43	781	14.1	400	19.5	669.3	2.9	0.5	0.7	0.18	0.77	4.36
5770	QCS	0000	32.5738	102.4879	-377.5	59	783	14.1	399	19.5	669.3	2.2	0.8	0.7	0.36	1.21	3.32
5771	QCS	0010	32.5744	102.4879	-376.7	53	872	11.6	401	19.5	669.3	2.8	0.4	0.7	0.13	0.56	4.22
5772	QCS	0000	32.5750	102.4879	-375.7	49	793	11.6	398	19.5	669.3	2.5	1.3	0.5	0.50	2.68	5.37
5773	QCS	0000	32.5756	102.4879	-376.7	39	733	11.6	394	19.7	668.3	2.2	0.7	0.6	0.33	1.27	3.85
5774	QCS	0010	32.5762	102.4879	-375.7	60	734	11.6	393	19.7	669.3	3.4	0.2	0.4	0.07	0.54	8.23
5775	QCS	0010	32.5768	102.4880	-375.5	41	724	11.6	391	19.7	666.8	1.5	0.4	0.7	0.24	0.54	2.25
5776	QCS	0000	32.5774	102.4880	-373.7	49	730	11.6	391	19.5	669.8	2.4	0.8	0.4	0.34	1.86	5.42
5777	QS	0000	32.5780	102.4880	-374.6	48	818	11.6	392	19.5	666.8	4.9	0.7	0.3	0.14	2.61	19.20
5778	QS	0010	32.5786	102.4880	-373.3	53	839	11.6	391	19.5	668.8	3.9	0.0	0.9	0.00	0.00	4.27
5779	QS	0010	32.5792	102.4880	-371.1	48	884	11.6	388	19.5	669.3	3.9	0.4	0.6	0.09	0.60	6.40
5780	QS	0000	32.5798	102.4880	-369.6	45	969	9.8	386	19.5	668.3	3.6	0.7	0.8	0.20	0.92	4.51
5781	QS	0010	32.5804	102.4880	-369.9	37	857	9.8	377	19.5	669.3	1.7	0.1	0.7	0.04	0.11	2.42
5782	QS	0000	32.5810	102.4880	-369.2	56	890	9.8	374	19.5	669.8	3.1	0.8	0.6	0.26	1.27	4.79
5783	QS	0000	32.5816	102.4880	-368.4	61	957	9.8	373	19.5	668.8	1.8	1.3	0.7	0.69	1.81	2.62
5784	QS	0000	32.5822	102.4880	-367.7	42	873	9.8	375	19.5	670.3	4.1	0.7	0.4	0.16	1.55	9.47
5785	QS	0010	32.5828	102.4880	-368.5	63	934	9.8	374	19.5	668.8	2.7	0.1	0.6	0.06	0.26	4.74
5786	QS	0000	32.5834	102.4880	-367.5	50	1018	9.8	375	19.5	669.8	1.0	1.0	0.7	0.98	1.37	1.39
5787	QS	0000	32.5840	102.4880	-366.5	64	924	9.8	372	19.5	668.8	2.0	0.6	0.8	0.30	0.78	2.59
5788	QS	0000	32.5846	102.4879	-365.8	41	850	9.8	372	19.4	668.3	1.7	0.7	0.7	0.40	0.93	2.35
5789	QS	0010	32.5852	102.4879	-366.8	54	898	7.5	370	19.4	668.3	2.8	0.3	0.7	0.11	0.41	3.92
5790	QS	0010	32.5858	102.4879	-366.0	51	842	7.5	369	19.4	668.8	2.7	0.2	0.6	0.08	0.40	4.83
5791	QS	0000	32.5864	102.4879	-365.5	58	875	7.5	370	19.5	667.8	2.9	1.2	0.4	0.40	2.83	7.02
5792	QS	0010	32.5869	102.4879	-364.8	48	786	7.5	371	19.4	668.3	1.7	0.1	0.8	0.09	0.19	2.11
5793	QS	0000	32.5875	102.4879	-365.9	60	849	7.5	368	19.5	668.3	1.5	1.0	0.7	0.62	1.37	2.19
5794	QS	0000	32.5881	102.4879	-365.1	51	922	7.5	364	19.5	666.8	2.7	1.6	0.4	0.61	3.71	6.06
5795	QS	0000	32.5887	102.4879	-364.6	53	835	7.5	370	19.5	667.8	1.3	1.0	0.6	0.76	1.52	1.99
5796	QS	0010	32.5893	102.4879	-364.1	48	835	7.5	377	19.5	668.8	3.1	0.3	0.5	0.10	0.56	5.80
5797	QS	0010	32.5899	102.4879	-364.9	55	887	7.5	383	19.5	669.8	4.2	0.3	0.6	0.07	0.46	6.53
5798	QS	0000	32.5905	102.4879	-364.6	61	912	6.3	388	19.6	668.8	1.7	1.3	0.5	0.75	2.47	3.29
5799	QS	0000	32.5911	102.4878	-364.4	40	966	6.3	391	19.4	669.8	2.8	1.6	0.4	0.58	4.09	7.03
5800	QS	0000	32.5917	102.4878	-363.9	47	936	6.3	393	19.5	667.3	2.1	0.8	0.6	0.39	1.35	3.49
5801	QS	0010	32.5923	102.4878	-366.0	63	937	6.3	398	19.7	666.8	3.5	0.0	0.7	0.00	0.00	5.19
5802	QS	0000	32.5929	102.4878	-365.7	52	858	6.3	402	19.5	668.8	3.8	1.3	0.4	0.35	3.18	9.03
5803	QS	0000	32.5935	102.4878	-364.7	50	909	6.3	404	19.5	666.8	2.8	1.8	0.4	0.63	4.58	7.22
5804	QS	0000	32.5941	102.4878	-363.7	53	926	6.3	406	19.5	667.3	2.0	1.3	0.6	0.64	2.16	3.37
5805	QS	0000	32.5947	102.4878	-364.5	46	947	6.3	404	19.5	667.8	3.9	1.1	0.7	0.28	1.65	5.82
5806	QS	0010	32.5952	102.4878	-363.7	65	886	6.3	403	19.4	666.8	1.5	0.4	0.7	0.24	0.53	2.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5807	QS	0010	32.5958	102.4878	-362.7	51	814	6.5	402	19.5	668.8	3.8	0.3	0.5	0.08	0.56	7.12
5808	QS	0000	32.5964	102.4878	-362.2	49	843	6.5	407	19.4	666.2	2.7	0.7	0.6	0.28	1.27	4.57
5809	QS	0000	32.5970	102.4878	-363.6	57	952	6.5	412	19.5	666.8	3.4	1.2	0.5	0.35	2.23	6.33
5810	QS	0000	32.5976	102.4877	-363.3	48	872	6.5	421	19.5	668.3	3.1	0.7	0.6	0.24	1.32	5.49
5811	QS	0000	32.5982	102.4877	-362.3	39	954	6.5	429	19.5	665.7	4.5	0.5	0.7	0.12	0.79	6.86
5812	QS	0000	32.5988	102.4877	-361.8	56	858	6.5	429	19.4	664.2	2.8	1.0	0.5	0.37	2.12	5.71
5813	QS	0010	32.5994	102.4877	-362.8	52	856	6.5	435	19.5	666.2	3.6	0.0	0.7	0.00	0.00	5.49
5814	QS	0010	32.6000	102.4877	-361.8	38	861	6.5	436	19.5	666.2	2.2	0.3	0.7	0.13	0.40	3.01
5815	QS	0000	32.6006	102.4877	-359.8	63	888	6.5	441	19.5	666.2	2.4	1.3	0.6	0.53	2.24	4.24
5816	QS	0000	32.6012	102.4877	-358.8	69	902	8.6	435	19.4	668.3	1.8	0.9	0.5	0.49	1.67	3.43
5817	QS	0010	32.6018	102.4877	-360.4	42	767	8.6	436	19.4	664.7	2.2	0.1	0.5	0.07	0.28	4.22
5818	QS	0010	32.6024	102.4877	-359.9	69	827	8.6	435	19.4	666.8	3.6	0.3	0.3	0.08	1.12	13.72
5819	QS	0000	32.6030	102.4877	-359.9	54	835	8.6	445	19.4	665.7	2.8	0.9	0.6	0.32	1.61	5.08
5820	QS	0000	32.6035	102.4877	-358.4	57	840	8.6	452	19.5	668.3	2.1	1.0	0.5	0.46	1.96	4.29
5821	QS	0000	32.6041	102.4876	-359.4	48	893	8.6	452	19.5	668.3	2.7	0.9	0.6	0.33	1.38	4.14
5822	QS	0000	32.6047	102.4876	-358.7	44	819	8.6	451	19.5	668.3	2.2	1.6	0.3	0.73	4.69	6.45
5823	QS	0000	32.6053	102.4876	-358.4	52	861	8.6	447	19.4	666.8	1.8	1.0	0.6	0.57	1.75	3.07
5824	QSU	0010	32.6059	102.4876	-357.7	52	814	8.6	446	19.5	667.3	3.8	0.5	0.3	0.14	1.59	11.57
5825	QSU	0010	32.6065	102.4876	-358.3	55	801	11.2	445	19.5	666.2	1.5	0.1	0.7	0.05	0.11	2.36
5826	QSU	0010	32.6071	102.4876	-358.0	42	796	11.2	442	19.4	666.8	3.1	0.3	0.5	0.10	0.59	6.16
5827	QSU	0000	32.6077	102.4876	-357.5	49	695	11.2	441	19.5	667.3	2.1	0.6	0.4	0.28	1.61	5.71
5828	QSU	0010	32.6083	102.4876	-358.0	62	839	11.2	439	19.5	668.8	2.2	0.1	0.6	0.03	0.13	3.78
5829	QS	0010	32.6089	102.4876	-358.5	46	790	11.2	433	19.4	664.7	2.2	0.1	0.5	0.07	0.29	4.39
5830	QS	0000	32.6095	102.4876	-358.0	47	768	11.2	431	19.5	667.3	2.1	1.4	0.4	0.67	3.94	5.88
5831	QS	0000	32.6101	102.4876	-357.5	59	794	11.2	429	19.5	668.3	1.7	0.5	0.6	0.31	0.83	2.70
5832	QS	0010	32.6107	102.4876	-356.5	59	769	11.2	426	19.4	667.3	3.1	0.4	0.6	0.14	0.74	5.11
5833	QS	0000	32.6113	102.4875	-357.4	53	793	11.2	419	19.5	668.3	1.7	0.8	0.6	0.48	1.35	2.79
5834	QS	0010	32.6118	102.4875	-357.4	55	732	11.9	421	19.4	667.3	1.4	0.1	0.4	0.05	0.16	3.12
5835	QS	0010	32.6124	102.4875	-357.4	62	721	11.9	416	19.4	668.8	2.7	0.1	0.4	0.06	0.35	6.36
5836	QS	0010	32.6130	102.4875	-357.9	61	836	11.9	412	19.5	668.8	2.2	0.0	0.8	0.00	0.00	2.85
5837	QS	0000	32.6136	102.4875	-359.1	56	670	11.9	409	19.4	667.3	2.2	0.8	0.5	0.36	1.66	4.57
5838	QS	0010	32.6142	102.4875	-358.9	52	744	11.9	399	19.4	668.8	2.8	-0.4	0.5	0.00	0.00	5.38
5839	QS	0010	32.6148	102.4875	-358.4	54	761	11.9	396	19.4	670.3	1.3	0.0	0.5	0.00	0.00	2.47
5840	QS	0010	32.6154	102.4875	-358.1	54	696	11.9	391	19.4	668.3	2.9	-0.2	0.4	0.00	0.00	8.23
5841	QS	0000	32.6160	102.4875	-359.7	48	731	11.9	391	19.5	667.3	2.1	0.9	0.4	0.42	1.98	4.68
5842	QS	0000	32.6166	102.4875	-359.2	54	796	11.9	388	19.5	670.3	2.8	1.4	0.4	0.50	3.20	6.38
5843	QS	0010	32.6172	102.4875	-358.7	54	699	12.7	390	19.5	666.2	4.1	0.0	0.4	0.00	0.00	9.25
5844	QS	0010	32.6178	102.4874	-358.0	50	747	12.7	390	19.5	669.3	3.5	0.0	0.5	0.00	0.00	6.59
5845	QS	0010	32.6184	102.4874	-359.0	55	797	12.7	387	19.5	668.8	4.6	0.2	0.6	0.05	0.35	7.18
5846	QS	0000	32.6190	102.4874	-358.5	53	799	12.7	389	19.5	669.3	1.7	0.8	0.5	0.48	1.60	3.29
5847	TO	0010	32.6196	102.4874	-358.0	60	711	12.7	391	19.4	668.3	2.2	0.1	0.7	0.07	0.22	3.32
5848	TO	0010	32.6201	102.4874	-357.2	63	748	12.7	388	19.5	669.3	2.0	0.0	0.6	0.00	0.00	3.25
5849	TO	0010	32.6207	102.4874	-358.6	45	806	12.7	387	19.5	669.3	2.8	0.0	0.7	0.00	0.00	4.29
5850	TO	0000	32.6213	102.4874	-358.1	41	669	12.7	390	19.5	668.8	2.5	1.0	0.4	0.38	2.19	5.74
5851	TO	0010	32.6219	102.4874	-357.3	43	709	12.7	393	19.4	668.8	3.6	0.0	0.8	0.00	0.00	4.75
5852	QS	0010	32.6225	102.4874	-356.8	60	657	12.2	390	19.5	667.3	1.1	0.2	0.4	0.20	0.56	2.81
5853	QS	0010	32.6231	102.4874	-357.8	59	671	12.2	386	19.4	667.3	2.1	-0.2	0.5	0.00	0.00	4.47
5854	QS	0010	32.6237	102.4874	-357.3	56	677	12.2	390	19.5	668.8	2.8	-0.3	0.5	0.00	0.00	5.60
5855	QS	0010	32.6243	102.4873	-356.5	53	657	12.2	388	19.5	669.3	1.7	-0.2	0.4	0.00	0.00	3.83
5856	QS	0010	32.6249	102.4873	-356.0	38	746	12.2	385	19.4	670.3	2.2	0.1	0.6	0.03	0.13	3.78
5857	QS	0010	32.6255	102.4873	-357.4	62	675	12.2	389	19.5	669.8	3.6	-0.5	0.6	0.00	0.00	6.60
5858	QS	0010	32.6261	102.4873	-357.6	60	761	12.2	390	19.5	670.3	3.4	0.4	0.5	0.13	0.97	7.31
5859	QS	0010	32.6267	102.4873	-356.9	58	781	12.2	394	19.7	670.3	3.2	0.3	0.5	0.09	0.60	6.57
5860	QS	0000	32.6273	102.4873	-356.6	37	733	12.2	395	19.5	668.8	2.7	0.7	0.5	0.25	1.39	5.54
5861	QS	0010	32.6279	102.4873	-357.1	56	717	11.0	393	19.7	670.3	3.2	0.5	0.5	0.16	1.06	6.57
5862	QS	0010	32.6284	102.4873	-356.1	52	768	11.0	390	19.7	667.8	2.8	-0.1	0.6	0.00	0.00	4.90
5863	QS	0010	32.6290	102.4873	-354.6	57	689	11.0	393	19.7	670.3	2.1	-0.2	0.7	0.00	0.00	3.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5864	QS	0000	32.6296	102.4873	-353.6	52	766	11.0	395	19.7	670.3	1.1	0.6	0.5	0.53	1.09	2.07
5865	QS	0010	32.6302	102.4873	-354.7	48	756	11.0	395	19.7	669.8	2.0	0.4	0.7	0.23	0.64	2.82
5866	QS	0010	32.6308	102.4872	-354.7	54	757	11.0	393	19.7	668.8	3.5	0.4	0.4	0.11	0.82	7.79
5867	QS	0010	32.6314	102.4872	-355.2	46	789	11.0	389	19.7	668.8	1.8	0.4	0.6	0.20	0.60	2.97
5868	QS	0010	32.6320	102.4872	-355.2	49	776	11.0	385	19.7	670.3	3.1	0.5	0.6	0.17	0.92	5.49
5869	QS	0010	32.6326	102.4872	-356.5	45	705	11.0	379	19.7	669.3	3.2	0.0	0.4	0.00	0.00	7.51
5870	QS	0000	32.6332	102.4872	-356.0	43	753	8.5	379	19.7	668.8	2.9	0.8	0.4	0.28	1.95	7.02
5871	QS	0000	32.6338	102.4872	-355.2	45	781	8.5	374	19.7	668.8	2.7	0.7	0.5	0.25	1.42	5.66
5872	QS	0010	32.6344	102.4872	-354.2	65	691	8.5	372	19.6	669.8	2.0	0.4	0.4	0.23	1.09	4.80
5873	QS	0010	32.6350	102.4872	-355.3	61	738	8.5	368	19.7	669.3	2.5	0.4	0.5	0.18	0.97	5.49
5874	QS	0010	32.6356	102.4872	-354.6	40	722	8.5	374	19.7	669.8	1.7	0.4	0.4	0.26	1.15	4.33
5875	QS	0000	32.6362	102.4872	-354.3	42	727	8.5	380	19.7	669.3	2.2	0.7	0.4	0.33	1.69	5.10
5876	QS	0010	32.6367	102.4872	-355.6	42	712	8.5	383	19.7	669.3	4.1	0.4	0.5	0.11	0.97	8.84
5877	QS	0010	32.6373	102.4871	-357.7	55	805	8.5	392	19.7	670.3	2.8	0.0	0.6	0.00	0.00	4.99
5878	QS	0000	32.6379	102.4871	-357.2	55	753	8.5	399	19.7	668.8	2.7	1.0	0.4	0.39	2.54	6.51
5879	QS	0010	32.6385	102.4871	-356.7	50	691	8.8	395	19.7	670.3	2.1	0.3	0.4	0.14	0.67	4.78
5880	QS	0000	32.6391	102.4871	-355.4	58	732	8.8	372	19.7	670.0	2.2	1.1	0.3	0.50	3.75	7.57
5881	TO	0010	32.6397	102.4871	-355.9	60	754	8.8	370	19.7	669.8	2.1	0.4	0.5	0.21	0.84	3.96
5882	TO	0000	32.6403	102.4871	-355.4	36	869	8.8	372	19.7	669.8	4.2	0.5	0.7	0.12	0.75	6.05
5883	TO	0010	32.6409	102.4871	-354.9	54	640	8.8	381	19.7	668.8	1.8	0.0	0.3	0.00	0.00	5.75
5884	TO	0000	32.6415	102.4871	-354.9	49	739	8.8	389	19.7	670.3	3.1	1.6	0.4	0.50	4.12	8.16
5885	TO	0010	32.6421	102.4871	-356.3	57	730	8.8	388	19.7	669.3	1.4	0.0	0.6	0.00	0.00	2.41
5886	TO	0000	32.6427	102.4871	-355.8	56	736	8.8	388	19.7	670.3	1.5	0.9	0.6	0.58	1.40	2.43
5887	TO	0000	32.6433	102.4871	-356.0	57	794	8.8	395	19.8	668.8	2.4	0.6	0.4	0.25	1.42	5.69
5888	TO	0010	32.6439	102.4871	-355.8	49	811	9.5	406	19.7	670.3	3.6	0.1	0.7	0.04	0.20	5.02
5889	TO	0000	32.6445	102.4870	-356.8	61	871	9.5	414	19.7	669.3	2.1	0.7	0.5	0.32	1.39	4.38
5890	TO	0000	32.6450	102.4870	-356.0	69	844	9.5	424	19.7	668.3	0.8	0.7	0.7	0.88	1.04	1.18
5891	TO	0000	32.6456	102.4870	-355.5	34	962	9.5	427	19.9	669.8	4.3	0.9	0.7	0.20	1.28	6.25
5892	TO	0010	32.6462	102.4870	-355.0	50	1003	9.5	431	19.8	668.3	3.8	0.5	0.7	0.14	0.73	5.29
5893	TO	0000	32.6468	102.4870	-355.1	52	1006	9.5	433	19.9	669.3	2.7	1.3	0.7	0.47	1.71	3.62
5894	QCS	0000	32.6474	102.4870	-354.6	50	1047	9.5	433	19.9	668.3	3.4	1.4	0.7	0.42	2.09	4.99
5895	QCS	0000	32.6480	102.4870	-353.9	50	1079	9.5	425	19.9	669.3	4.3	1.2	0.7	0.27	1.73	6.35
5896	QCS	0010	32.6486	102.4870	-353.6	59	1053	9.5	417	19.9	668.8	3.6	0.1	0.8	0.04	0.18	4.40
5897	QCS	0000	32.6492	102.4870	-354.9	49	1070	8.8	409	19.9	668.3	2.8	1.4	0.8	0.50	1.77	3.52
5898	QCS	0000	32.6498	102.4870	-354.1	80	1098	8.8	406	19.8	668.3	4.2	0.6	0.7	0.14	0.85	6.05
5899	QCS	0010	32.6504	102.4870	-353.4	39	1048	8.8	406	19.9	668.8	4.3	0.1	0.8	0.03	0.19	5.45
5900	QCS	0000	32.6510	102.4869	-353.6	52	1134	8.8	406	19.8	667.3	3.6	1.0	1.0	0.26	0.99	3.75
5901	QCS	0000	32.6516	102.4869	-355.2	40	1066	8.8	413	19.9	668.8	5.2	1.3	0.4	0.26	2.97	11.53
5902	QCS	0000	32.6522	102.4869	-355.2	67	1129	8.8	416	19.9	667.3	2.1	1.3	0.7	0.63	1.95	3.07
5903	QCS	0000	32.6528	102.4869	-355.0	46	1062	8.8	415	19.9	666.8	2.9	1.3	0.7	0.43	1.69	3.95
5904	QCS	0000	32.6533	102.4869	-354.7	57	1024	8.8	414	19.9	668.3	3.9	0.9	0.6	0.23	1.47	6.51
5905	QCS	0000	32.6539	102.4869	-355.7	43	902	8.8	412	19.9	669.8	3.8	0.8	0.5	0.22	1.66	7.71
5906	QCS	0000	32.6545	102.4869	-354.2	67	1050	7.9	410	19.7	667.3	3.6	0.8	0.7	0.22	1.14	5.09
5907	QCS	0010	32.6551	102.4869	-353.7	66	934	7.9	406	19.7	668.8	3.8	0.5	0.5	0.14	1.08	7.88
5908	QCS	0010	32.6557	102.4869	-353.5	49	1049	7.9	405	19.9	669.8	4.2	0.0	0.8	0.00	0.00	5.21
5909	QCS	0000	32.6563	102.4869	-354.8	55	1005	7.9	405	19.7	668.3	2.7	1.0	0.7	0.36	1.37	3.78
5910	QCS	0000	32.6569	102.4869	-354.6	39	1016	7.9	407	19.7	667.8	4.1	0.7	0.7	0.16	1.02	6.21
5911	QCS	0000	32.6575	102.4868	-354.3	61	1107	7.9	403	19.7	668.8	4.5	1.6	0.7	0.35	2.09	6.01
5912	QCS	0000	32.6581	102.4868	-353.8	52	1033	7.9	400	19.7	668.3	3.5	1.4	0.8	0.40	1.72	4.29
5913	QCS	0000	32.6587	102.4868	-354.8	53	1068	7.9	397	19.7	668.8	3.2	0.7	1.0	0.23	0.74	3.22
5914	QCS	0010	32.6593	102.4868	-354.3	62	1102	7.9	399	19.7	668.8	4.8	0.5	0.7	0.11	0.75	6.86
5915	QS	0000	32.6599	102.4868	-353.6	58	1188	9.0	392	19.7	669.3	3.6	1.6	0.8	0.45	2.10	4.69
5916	QS	0000	32.6604	102.4868	-352.7	48	1174	9.0	394	19.7	668.8	4.6	1.6	0.9	0.35	1.77	5.03
5917	QS	0000	32.6610	102.4867	-353.2	44	1112	9.0	392	19.7	668.8	4.3	0.7	1.0	0.15	0.65	4.25
5918	QS	0000	32.6616	102.4867	-353.2	40	951	9.0	386	19.7	669.3	3.4	0.5	0.8	0.15	0.64	4.17
5919	QS	0010	32.6622	102.4866	-353.0	61	996	9.0	380	19.7	669.8	3.8	0.4	0.6	0.12	0.71	6.07
5920	QS	0000	32.6627	102.4866	-353.2	42	918	9.0	378	19.7	669.8	2.8	0.7	0.5	0.26	1.39	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5921	QS	0010	32.6633	102.4865	-353.6	49	820	9.0	379	19.7	668.8	3.9	0.2	0.4	0.06	0.51	8.93
5922	QS	0000	32.6639	102.4865	-352.8	34	855	9.0	377	19.7	670.3	2.5	1.5	0.5	0.59	3.02	5.14
5923	QS	0010	32.6644	102.4864	-352.1	55	659	9.0	377	19.7	668.8	2.2	0.2	0.5	0.10	0.48	4.88
5924	QS	0010	32.6650	102.4864	-352.1	67	739	10.7	381	19.5	671.3	2.8	0.3	0.4	0.11	0.66	6.23
5925	QS	0010	32.6656	102.4864	-352.8	52	690	10.7	388	19.5	668.8	2.7	0.0	0.5	0.00	0.00	4.92
5926	QS	0010	32.6661	102.4863	-352.1	43	744	10.7	395	19.7	666.2	2.8	-0.3	0.6	0.00	0.00	4.90
5927	QS	C010	32.6667	102.4863	-351.3	58	706	10.7	405	19.7	669.8	2.2	0.4	0.5	0.17	0.81	4.88
5928	QS	0000	32.6673	102.4862	-350.6	40	736	10.7	408	19.6	668.8	2.9	0.8	0.3	0.28	2.49	9.00
5929	QS	0010	32.6679	102.4862	-351.1	52	731	10.7	409	19.7	667.3	2.8	0.0	0.5	0.00	0.00	5.27
5930	QS	0000	32.6684	102.4861	-350.3	52	614	10.7	406	19.7	667.8	2.1	0.7	0.5	0.35	1.61	4.57
5931	QS	0010	32.6690	102.4861	-349.8	49	756	10.7	409	19.5	666.8	3.4	0.2	0.5	0.07	0.48	7.31
5932	QS	0010	32.6696	102.4860	-349.6	63	796	10.7	417	19.5	668.3	2.9	0.2	0.6	0.08	0.39	5.14
5933	QS	0010	32.6701	102.4860	-350.3	59	831	8.6	418	19.5	669.3	2.9	-0.1	0.6	0.00	0.00	4.80
5934	QS	0010	32.6707	102.4859	-349.6	58	711	8.6	419	19.5	666.8	2.5	0.1	0.5	0.03	0.16	5.37
5935	QS	0000	32.6713	102.4859	-349.1	57	784	8.6	420	19.7	670.3	2.7	0.6	0.4	0.22	1.35	6.06
5936	QS	0001	32.6718	102.4859	-348.6	68	692	8.6	422	19.5	668.3	0.7	1.0	0.4	1.37	2.14	1.56
5937	QS	0000	32.6724	102.4858	-349.8	47	734	8.6	419	19.5	668.3	2.0	0.8	0.4	0.42	2.10	5.05
5938	QS	0000	32.6730	102.4858	-349.3	36	776	8.6	415	19.5	668.3	4.3	0.5	0.6	0.12	0.91	7.59
5939	QS	0010	32.6736	102.4857	-348.8	60	767	8.6	411	19.6	665.2	4.5	0.1	0.4	0.02	0.19	11.55
5940	QS	0010	32.6741	102.4857	-347.8	49	778	8.6	416	19.5	668.3	4.3	0.5	0.5	0.12	1.13	9.45
5941	QS	0000	32.6747	102.4856	-348.4	55	738	8.6	419	19.7	669.8	2.0	0.7	0.3	0.34	2.18	6.40
5942	QS	0010	32.6753	102.4856	-348.2	58	627	8.9	415	19.7	667.3	1.3	0.4	0.3	0.29	1.13	3.86
5943	QS	0010	32.6758	102.4855	-347.9	57	668	8.9	420	19.5	667.3	1.0	0.0	0.5	0.00	0.00	2.00
5944	QS	0010	32.6764	102.4855	-347.2	52	620	8.9	419	19.7	667.3	2.0	0.1	0.3	0.08	0.45	6.00
5945	QS	0010	32.6770	102.4854	-349.4	35	623	8.9	415	19.7	668.3	1.1	0.0	0.6	0.00	0.00	2.03
5946	QS	0000	32.6775	102.4854	-348.7	49	665	8.9	411	19.7	668.8	2.1	0.8	0.5	0.39	1.63	4.20
5947	QS	0010	32.6781	102.4854	-347.7	55	706	8.9	406	19.6	667.8	1.8	0.0	0.4	0.00	0.00	4.05
5948	QS	0001	32.6787	102.4853	-347.2	46	621	8.9	396	19.5	668.8	0.6	0.7	0.4	1.19	1.67	1.41
5949	QS	0001	32.6793	102.4853	-346.9	58	646	8.9	394	19.7	669.8	0.3	0.9	0.4	3.17	2.42	0.76
5950	QS	0000	32.6798	102.4852	-345.9	57	738	8.9	383	19.5	668.3	2.0	0.6	0.6	0.30	0.92	3.05
5951	QS	0010	32.6804	102.4852	-345.4	74	677	9.4	383	19.4	669.3	1.8	0.0	0.4	0.00	0.00	4.57
5952	QS	0000	32.6810	102.4851	-344.4	44	673	9.4	384	19.5	668.3	2.1	0.5	0.5	0.25	0.98	3.96
5953	QS	0010	32.6815	102.4851	-344.9	71	691	9.4	386	19.5	668.8	2.0	0.5	0.4	0.26	1.21	4.57
5954	QS	0000	32.6821	102.4850	-344.9	45	777	9.4	388	19.5	669.3	3.1	1.3	0.3	0.41	4.93	12.07
5955	QS	0000	32.6827	102.4850	-343.9	46	788	9.4	386	19.5	667.3	3.8	0.9	0.3	0.24	2.64	11.22
5956	QS	0010	32.6832	102.4849	-343.2	49	796	9.4	386	19.5	669.3	3.8	0.5	0.6	0.14	0.94	6.86
5957	QS	0000	32.6838	102.4849	-344.4	57	875	9.4	387	19.5	668.3	2.8	1.2	0.7	0.42	1.73	4.09
5958	QS	0000	32.6844	102.4849	-343.9	67	787	9.4	390	19.5	668.3	2.0	0.9	0.5	0.45	1.67	3.69
5959	QS	0000	32.6850	102.4848	-343.4	40	830	9.4	395	19.5	668.8	3.2	1.1	0.6	0.34	2.01	5.84
5960	QS	0010	32.6855	102.4848	-343.4	56	865	8.5	398	19.4	668.3	3.8	0.1	0.7	0.04	0.21	5.45
5961	QS	0010	32.6861	102.4847	-344.5	52	807	8.5	398	19.4	669.3	1.5	0.3	0.7	0.19	0.42	2.19
5962	QS	0010	32.6867	102.4847	-343.8	45	818	8.5	400	19.5	667.3	3.6	0.1	0.6	0.04	0.27	6.60
5963	QS	0000	32.6872	102.4846	-343.0	54	781	8.5	402	19.5	668.8	2.5	1.2	0.5	0.47	2.42	5.14
5964	QS	0000	32.6878	102.4846	-343.5	46	855	8.5	400	19.4	669.8	4.1	1.2	0.5	0.29	2.42	8.29
5965	QS	0000	32.6884	102.4845	-344.3	40	839	8.5	399	19.4	669.8	2.1	1.3	0.6	0.63	2.29	3.61
5966	QS	0000	32.6890	102.4845	-343.8	49	899	8.5	395	19.5	668.3	1.7	1.3	0.6	0.79	2.14	2.70
5967	QS	0000	32.6895	102.4844	-343.5	62	769	8.5	395	19.4	668.3	2.9	0.7	0.4	0.23	1.55	6.86
5968	QS	0000	32.6901	102.4844	-342.8	59	805	8.5	396	19.4	669.8	3.2	1.0	0.4	0.30	2.62	8.76
5969	QS	0000	32.6907	102.4844	-343.3	48	810	5.6	397	19.5	668.3	2.1	1.1	0.3	0.53	3.30	6.23
5970	QS	0000	32.6912	102.4843	-342.5	61	899	5.6	391	19.4	668.8	1.8	1.9	0.4	1.06	4.84	4.57
5971	QS	0000	32.6918	102.4843	-341.3	53	851	5.6	389	19.4	668.3	2.1	1.5	0.7	0.71	2.23	3.16
5972	QS	0000	32.6924	102.4842	-340.3	57	895	5.6	386	19.5	668.3	2.9	0.6	0.6	0.20	0.95	4.72
5973	QS	0000	32.6929	102.4842	-341.0	54	893	5.6	389	19.5	668.8	4.3	1.4	0.6	0.32	2.42	7.46
5974	QS	0010	32.6935	102.4841	-341.3	41	942	5.6	389	19.4	668.3	4.8	0.4	0.5	0.09	0.84	8.97
5975	QS	0010	32.6941	102.4841	-340.8	59	864	5.6	390	19.4	670.3	2.5	0.3	0.5	0.12	0.58	4.94
5976	QS	0000	32.6947	102.4840	-340.3	64	861	5.6	392	19.5	668.3	1.3	1.1	0.7	0.88	1.70	1.93
5977	QS	0010	32.6952	102.4840	-341.0	65	826	5.6	391	19.5	667.8	2.5	0.3	0.7	0.12	0.42	3.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5978	QS	0000	32.6958	102.4839	-340.8	52	920	6.4	398	19.5	667.3	1.1	0.7	0.8	0.66	0.91	1.37
5979	QS	0000	32.6964	102.4839	-339.8	54	814	6.4	400	19.4	668.8	2.8	1.0	0.6	0.34	1.71	4.99
5980	QS	0010	32.6969	102.4838	-340.0	45	855	6.4	400	19.5	667.3	2.8	0.5	0.6	0.19	0.82	4.42
5981	QS	0000	32.6975	102.4838	-341.6	56	838	6.4	394	19.5	669.3	2.8	1.2	0.5	0.42	2.28	5.38
5982	QS	0000	32.6981	102.4838	-341.1	53	852	6.4	398	19.4	667.3	3.1	0.9	0.6	0.29	1.43	4.95
5983	QS	0010	32.6986	102.4837	-340.6	47	846	6.4	395	19.5	667.8	2.4	0.4	0.8	0.19	0.56	2.99
5984	QS	0000	32.6992	102.4837	-340.1	49	944	6.4	398	19.4	669.8	2.7	1.3	0.8	0.50	1.61	3.22
5985	QS	0010	32.6998	102.4836	-341.6	55	828	6.4	398	19.5	668.3	2.0	0.1	0.5	0.04	0.14	3.76
5986	QS	0010	32.7004	102.4836	-340.4	54	860	6.4	399	19.5	668.8	2.7	0.4	0.6	0.14	0.60	4.34
5987	QS	0000	32.7009	102.4835	-339.6	51	909	8.7	397	19.5	667.3	0.8	1.3	0.5	1.50	2.42	1.61
5988	QSU	0000	32.7015	102.4835	-339.1	47	827	8.7	389	19.5	668.8	2.7	0.8	0.6	0.31	1.35	4.42
5989	QSU	0000	32.7021	102.4834	-339.6	46	932	8.7	386	19.5	668.3	3.9	1.1	0.7	0.28	1.67	5.91
5990	QSU	0000	32.7026	102.4834	-337.6	53	929	8.7	386	19.7	669.8	3.2	1.3	0.6	0.41	2.21	5.35
5991	QSU	0000	32.7032	102.4833	-337.1	43	808	8.7	388	19.7	669.3	3.8	1.1	0.3	0.29	3.20	10.89
5992	QSU	0000	32.7038	102.4833	-336.9	50	862	8.7	386	19.8	668.3	3.4	0.7	0.7	0.22	1.12	5.06
5993	QSU	0010	32.7043	102.4833	-337.6	55	843	8.7	384	19.8	668.8	3.6	0.1	0.6	0.04	0.26	6.48
5994	QSU	0011	32.7049	102.4832	-337.1	70	804	8.7	386	19.7	667.3	0.6	0.3	0.6	0.53	0.53	1.00
5995	QSU	0000	32.7055	102.4832	-337.9	55	873	8.7	386	19.7	668.8	2.5	1.3	0.6	0.53	2.14	4.05
5996	QSU	0010	32.7061	102.4831	-337.1	49	1037	7.5	387	19.8	668.8	2.7	0.4	1.0	0.14	0.37	2.63
5997	QSU	0010	32.7066	102.4831	-337.9	67	1061	7.5	388	19.7	668.8	3.4	0.6	0.7	0.18	0.87	4.91
5998	QSU	0000	32.7072	102.4830	-337.4	43	1012	7.5	393	19.7	668.3	3.5	0.5	0.7	0.15	0.78	5.27
5999	QSU	0000	32.7078	102.4830	-335.9	59	990	7.5	393	19.7	669.8	3.4	0.6	0.7	0.18	0.82	4.64
6000	QSU	0000	32.7083	102.4829	-336.4	53	977	7.5	387	19.8	668.3	3.8	1.0	0.6	0.25	1.68	6.61
6001	QSU	0000	32.7089	102.4829	-337.6	55	964	7.5	386	19.7	669.8	1.8	1.0	0.6	0.53	1.68	3.18
6002	QSU	0000	32.7095	102.4828	-337.4	48	825	7.5	395	19.8	667.3	3.5	0.5	0.4	0.15	1.27	8.57
6003	QSU	0000	32.7100	102.4828	-337.1	33	856	7.5	393	19.9	668.8	3.1	0.5	0.6	0.17	0.86	5.11
6004	QSU	0010	32.7106	102.4828	-336.9	62	793	7.5	388	19.9	668.3	2.0	0.4	0.3	0.23	1.61	7.11
6005	QSU	0000	32.7112	102.4827	-338.2	65	829	6.2	383	19.8	668.3	1.3	0.5	0.7	0.41	0.79	1.93
6006	QSU	0010	32.7118	102.4827	-339.0	52	849	6.2	376	19.7	668.3	2.9	-0.1	0.6	0.00	0.00	5.24
6007	QSU	0010	32.7124	102.4827	-338.5	56	909	6.2	377	19.9	668.3	3.5	0.0	0.5	0.00	0.00	6.59
6008	QSU	0010	32.7129	102.4827	-337.8	42	888	6.2	386	19.8	668.8	3.1	0.3	0.7	0.10	0.43	4.44
6009	QSU	0010	32.7135	102.4827	-338.6	36	977	6.2	389	19.8	667.8	3.6	0.4	0.7	0.12	0.62	5.09
6010	QSU	0000	32.7141	102.4827	-337.8	47	1042	6.2	394	19.9	668.3	2.9	0.8	0.7	0.28	1.19	4.30
6011	QSU	0000	32.7147	102.4827	-337.3	59	915	6.2	392	19.9	667.3	3.2	1.1	0.5	0.34	2.22	6.44
6012	QSU	0000	32.7153	102.4826	-337.1	53	1116	6.2	400	19.9	668.3	4.3	1.4	0.9	0.32	1.60	4.94
6013	QSU	0000	32.7159	102.4826	-338.1	44	1063	6.2	401	19.9	667.8	3.2	1.0	0.6	0.30	1.57	5.26
6014	QSU	0000	32.7165	102.4826	-337.6	45	1108	6.7	399	19.9	667.3	4.1	0.8	0.7	0.20	1.25	6.21
6015	QSU	0000	32.7170	102.4826	-337.1	51	1103	6.7	398	19.7	667.3	3.4	0.8	0.8	0.24	0.97	4.01
6016	QSU	0000	32.7176	102.4826	-336.1	66	1086	6.7	396	19.8	667.8	4.1	1.0	0.7	0.24	1.47	6.21
6017	QSU	0000	32.7182	102.4826	-336.8	44	920	6.7	394	19.9	668.3	2.8	1.3	0.5	0.48	2.46	5.18
6018	QSU	0010	32.7188	102.4826	-336.6	69	922	6.7	390	19.9	667.3	2.5	0.3	0.6	0.12	0.54	4.57
6019	QSU	0000	32.7194	102.4826	-336.6	49	852	6.7	397	19.9	668.3	1.8	0.6	0.5	0.33	1.26	3.88
6020	QSU	0010	32.7200	102.4826	-337.3	59	873	6.7	395	19.9	668.8	3.1	0.0	0.8	0.00	0.00	4.02
6021	QSU	0000	32.7205	102.4826	-338.9	49	830	6.7	388	19.8	669.3	3.6	0.7	0.4	0.20	1.73	8.49
6022	QSU	0000	32.7211	102.4826	-338.7	38	927	6.7	400	19.9	666.8	2.5	0.7	0.7	0.29	1.10	3.74
6023	QSU	0000	32.7217	102.4825	-338.4	43	773	7.1	407	19.9	668.8	3.2	0.6	0.4	0.18	1.49	8.09
6024	QSU	0010	32.7223	102.4825	-338.4	57	817	7.1	416	19.7	666.2	2.4	0.3	0.5	0.12	0.62	4.96
6025	QSU	0010	32.7229	102.4825	-338.9	62	893	7.1	420	19.8	664.7	2.9	0.1	0.6	0.05	0.24	4.80
6026	QSU	0000	32.7235	102.4825	-338.2	51	814	7.1	424	19.8	667.3	1.4	0.7	0.5	0.53	1.61	3.05
6027	QSU	0010	32.7241	102.4825	-337.7	73	842	7.1	418	19.8	667.8	2.2	0.4	0.6	0.20	0.81	4.06
6028	QSU	0010	32.7246	102.4825	-337.2	57	845	7.1	419	19.9	668.3	3.8	0.0	0.6	0.00	0.00	6.61
6029	QSU	0010	32.7252	102.4825	-338.2	52	863	7.1	416	19.9	665.7	2.9	0.2	0.7	0.08	0.30	4.00
6030	QSU	0000	32.7258	102.4825	-337.7	53	808	7.1	413	19.9	668.8	2.7	1.5	0.5	0.56	3.22	5.79
6031	QSU	0000	32.7264	102.4825	-337.4	51	705	7.1	416	19.9	667.8	2.7	0.7	0.6	0.25	1.19	4.74
6032	QSU	0000	32.7270	102.4825	-337.2	50	802	3.7	419	19.9	666.2	1.8	1.3	0.5	0.69	2.37	3.43
6033	QSU	0000	32.7276	102.4824	-338.3	48	818	3.7	424	19.8	668.3	2.4	1.0	0.5	0.40	2.05	5.07
6034	QSU	0010	32.7281	102.4824	-338.0	48	846	3.7	422	19.9	666.8	1.7	0.5	0.6	0.31	0.92	2.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6035	QSU	0000	32.7287	102.4824	-338.0	54	877	3.7	418	19.9	665.7	3.1	0.9	0.5	0.29	1.78	6.16
6036	QSU	0000	32.7293	102.4824	-337.8	62	858	3.7	409	19.9	666.8	2.4	1.6	0.3	0.68	5.50	8.04
6037	QSU	0000	32.7299	102.4824	-339.0	33	887	3.7	411	19.9	668.3	3.5	1.0	0.5	0.30	2.12	7.14
6038	QSU	0010	32.7305	102.4824	-338.8	54	835	3.7	407	19.9	669.3	2.0	0.4	0.5	0.23	0.87	3.84
6039	QSU	0000	32.7311	102.4824	-338.0	44	918	3.7	407	19.9	666.8	2.9	1.0	0.3	0.35	2.99	8.47
6040	QSU	0000	32.7317	102.4824	-338.0	48	922	3.7	409	19.9	668.3	3.4	0.6	0.6	0.18	0.95	5.40
6041	QSU	0000	32.7322	102.4824	-339.3	50	931	5.5	405	19.9	666.8	2.0	2.2	0.5	1.13	4.73	4.17
6042	QSU	0000	32.7328	102.4824	-339.3	68	852	5.5	398	19.8	668.3	2.2	1.0	0.6	0.43	1.71	3.99
6043	QSU	0000	32.7334	102.4824	-339.3	63	847	5.5	396	19.8	668.3	1.4	0.7	0.5	0.48	1.45	3.05
6044	QSU	0001	32.7340	102.4823	-339.0	66	825	5.5	396	19.8	667.3	0.4	0.9	0.7	2.12	1.30	0.61
6045	QSU	0000	32.7346	102.4823	-340.5	59	783	5.5	397	19.9	668.3	2.7	0.6	0.3	0.22	2.23	10.02
6046	QSU	0010	32.7352	102.4823	-340.8	52	781	5.5	404	19.9	667.3	2.8	0.5	0.5	0.19	1.04	5.60
6047	QSU	0000	32.7358	102.4823	-340.5	50	741	5.5	399	19.9	666.8	2.8	0.6	0.4	0.21	1.38	6.53
6048	QSU	0010	32.7363	102.4823	-340.3	52	727	5.5	397	19.8	668.8	1.8	0.4	0.5	0.20	0.74	3.64
6049	QSU	0000	32.7369	102.4823	-342.4	50	741	5.5	398	19.7	668.3	1.7	1.0	0.4	0.62	2.31	3.74
6050	QSU	0010	32.7375	102.4823	-342.1	54	626	7.6	402	19.8	668.8	3.2	-0.1	0.5	0.00	0.00	6.18
6051	QSU	0000	32.7381	102.4823	-341.9	58	690	7.6	402	19.7	667.8	2.2	0.7	0.4	0.30	1.52	5.10
6052	QSU	0010	32.7387	102.4823	-341.6	59	686	7.6	404	19.7	669.3	1.5	0.3	0.5	0.19	0.57	2.96
6053	QSU	0000	32.7393	102.4823	-343.1	60	750	7.6	406	19.7	667.3	1.5	1.0	0.6	0.62	1.55	2.47
6054	QSU	0010	32.7398	102.4823	-342.6	37	638	7.6	407	19.7	664.2	3.5	0.3	0.3	0.08	0.97	11.43
6055	QSU	0000	32.7404	102.4822	-343.1	49	761	7.6	412	19.7	667.8	2.2	0.7	0.6	0.30	1.15	3.85
6056	QSU	0000	32.7410	102.4822	-342.6	51	772	7.6	413	19.8	666.8	3.4	1.2	0.4	0.35	2.64	7.48
6057	QSU	0010	32.7416	102.4822	-344.6	48	705	7.6	411	19.7	666.8	1.7	0.0	0.6	0.00	0.00	2.89
6058	QSU	0010	32.7422	102.4822	-344.4	55	745	7.6	410	19.8	666.8	0.8	0.1	0.5	0.09	0.14	1.55
6059	QSU	0000	32.7428	102.4822	-344.1	44	716	9.5	413	19.7	667.8	1.8	1.1	0.4	0.61	2.72	4.46
6060	QSU	0000	32.7434	102.4822	-343.9	52	757	9.5	410	19.7	668.8	1.7	0.5	0.6	0.31	0.81	2.61
6061	QSU	0000	32.7439	102.4822	-345.2	53	837	9.5	407	19.7	667.8	3.4	0.7	0.6	0.20	1.09	5.49
6062	QSU	0000	32.7445	102.4822	-344.0	68	686	9.5	404	19.9	668.3	1.5	0.6	0.4	0.38	1.35	3.51
6063	QSU	0000	32.7451	102.4822	-344.2	53	764	9.5	406	19.7	667.3	2.4	0.8	0.4	0.34	1.95	5.69
6064	QSU	0000	32.7457	102.4822	-344.7	54	857	9.5	409	19.7	669.8	1.7	1.4	0.4	0.84	3.94	4.70
6065	QSU	0010	32.7463	102.4821	-346.4	42	836	9.5	406	19.7	667.8	2.5	0.4	0.5	0.18	0.84	4.75
6066	QSU	0000	32.7469	102.4821	-346.7	46	883	9.5	404	19.8	668.8	3.6	0.6	0.6	0.16	0.98	6.04
6067	QSU	0010	32.7474	102.4821	-346.9	41	825	9.5	395	19.7	667.3	2.8	0.4	0.6	0.13	0.66	4.99
6068	QSU	0000	32.7480	102.4821	-346.9	66	904	8.8	396	19.7	667.3	2.4	0.8	0.7	0.34	1.25	3.64
6069	QS	0010	32.7486	102.4821	-348.9	49	916	8.8	394	19.7	668.8	3.1	0.1	0.8	0.02	0.10	4.08
6070	QS	0000	32.7492	102.4821	-348.9	64	869	8.8	391	19.7	668.3	2.7	0.6	0.5	0.22	1.12	5.01
6071	QS	0010	32.7498	102.4821	-348.4	71	912	8.8	387	19.7	668.3	4.2	-0.7	0.7	0.00	0.00	6.14
6072	QS	0000	32.7504	102.4821	-347.9	66	865	8.8	386	19.7	668.8	1.8	0.9	0.7	0.49	1.34	2.74
6073	QS	0010	32.7510	102.4821	-349.9	56	806	8.8	381	19.7	669.8	1.8	0.2	0.6	0.12	0.35	2.88
6074	QS	0010	32.7515	102.4821	-349.2	44	889	8.8	378	19.7	669.3	3.4	-0.1	0.7	0.00	0.00	4.57
6075	QS	0000	32.7521	102.4821	-349.4	43	824	8.8	378	19.7	668.3	3.5	1.6	0.6	0.44	2.77	6.23
6076	QS	0010	32.7527	102.4820	-350.2	46	778	8.8	380	19.7	667.3	4.2	0.3	0.5	0.07	0.58	8.23
6077	QS	0000	32.7533	102.4820	-352.2	71	857	10.3	380	19.7	668.3	2.8	1.3	0.4	0.45	3.33	7.41
6078	QS	0010	32.7539	102.4820	-351.4	45	781	10.3	379	19.5	667.3	2.7	0.4	0.7	0.17	0.67	4.01
6079	QS	0000	32.7545	102.4820	-351.9	53	838	10.3	375	19.7	668.8	2.9	0.6	0.5	0.20	1.12	5.54
6080	QS	0010	32.7550	102.4820	-351.2	60	798	10.3	365	19.7	669.3	2.8	0.0	0.6	0.00	0.00	4.35
6081	QS	0010	32.7556	102.4820	-352.0	48	767	10.3	361	19.7	667.8	3.8	0.0	0.6	0.00	0.00	6.86
6082	QS	0010	32.7562	102.4820	-349.8	49	857	10.3	355	19.7	668.8	3.6	0.4	0.6	0.12	0.70	5.75
6083	QS	0000	32.7568	102.4820	-347.8	65	865	10.3	354	19.7	668.3	2.5	1.2	0.5	0.47	2.37	5.04
6084	QS	0010	32.7574	102.4820	-346.0	57	755	10.3	356	19.7	668.3	1.1	0.3	0.6	0.26	0.48	1.80
6085	QS	0010	32.7580	102.4820	-347.3	55	815	10.3	355	19.7	668.8	4.5	0.0	0.6	0.00	0.00	7.98
6086	QS	0010	32.7586	102.4820	-347.8	53	829	8.1	356	19.7	667.3	3.4	0.5	0.4	0.15	1.21	7.84
6087	QS	0000	32.7591	102.4819	-349.0	57	819	8.1	361	19.7	666.2	2.9	0.9	0.6	0.30	1.53	5.05
6088	QS	0010	32.7597	102.4819	-350.0	50	830	8.1	367	19.7	668.3	2.7	0.1	0.6	0.06	0.25	4.57
6089	QS	0010	32.7603	102.4819	-353.3	60	823	8.1	375	19.8	669.3	4.8	-0.4	0.5	0.00	0.00	9.52
6090	QS	0000	32.7609	102.4819	-353.3	54	866	8.1	386	19.7	666.8	3.4	1.3	0.3	0.37	3.74	9.98
6091	QS	0010	32.7615	102.4819	-353.0	46	899	8.1	391	19.9	668.8	4.5	0.1	0.4	0.03	0.38	11.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6092	QS	0000	32.7621	102.4819	-353.0	44	862	8.1	399	19.9	666.8	1.0	0.9	0.6	0.91	1.45	1.60
6093	QS	0010	32.7627	102.4819	-354.6	48	853	8.1	404	19.7	668.8	3.4	-0.1	0.9	0.00	0.00	3.92
6094	QS	0010	32.7632	102.4819	-354.9	57	866	8.1	406	19.7	666.8	2.7	0.4	0.6	0.14	0.58	4.20
6095	QS	0010	32.7638	102.4819	-354.6	53	875	8.3	405	19.7	667.3	4.1	0.0	0.7	0.00	0.00	6.03
6096	QS	0000	32.7644	102.4819	-353.4	42	955	8.3	404	19.5	668.3	4.9	1.0	0.8	0.20	1.22	6.23
6097	QS	0010	32.7650	102.4818	-354.4	59	909	8.3	405	19.5	665.2	3.1	0.5	0.7	0.17	0.77	4.57
6098	QS	0000	32.7656	102.4818	-354.4	44	872	8.3	408	19.5	667.3	4.1	0.5	0.5	0.13	1.08	8.46
6099	QS	0000	32.7662	102.4818	-355.1	53	840	8.3	411	19.7	667.8	2.1	1.1	0.6	0.53	1.73	3.27
6100	QS	0010	32.7667	102.4818	-355.9	50	829	8.3	414	19.7	667.3	2.2	0.3	0.6	0.13	0.49	3.72
6101	QS	0001	32.7673	102.4818	-359.1	59	819	8.3	419	19.5	667.8	0.4	0.5	0.6	1.23	0.92	0.75
6102	QS	0000	32.7679	102.4818	-360.4	43	836	8.3	416	19.5	666.8	4.5	0.7	0.5	0.15	1.42	9.54
6103	QS	0000	32.7685	102.4818	-360.4	64	865	8.3	412	19.5	668.3	3.1	0.8	0.5	0.26	1.60	6.03
6104	QS	0010	32.7691	102.4818	-361.9	52	902	7.5	409	19.7	666.2	4.2	-0.3	0.7	0.00	0.00	5.88
6105	QS	0010	32.7697	102.4818	-363.1	46	893	7.5	408	19.5	667.3	3.8	0.0	0.8	0.00	0.00	4.46
6106	QS	0010	32.7703	102.4818	-362.9	62	798	7.5	405	19.7	668.3	2.8	-0.1	0.9	0.00	0.00	3.23
6107	QS	0000	32.7708	102.4818	-362.6	63	813	7.5	403	19.7	666.8	2.5	1.1	0.5	0.44	2.42	5.49
6108	QS	0000	32.7714	102.4817	-362.9	59	842	7.5	398	19.5	668.3	2.8	1.0	0.6	0.34	1.71	4.99
6109	QS	0000	32.7720	102.4817	-363.5	45	818	7.5	395	19.5	667.3	2.4	1.1	0.4	0.47	2.59	5.55
6110	QS	0000	32.7726	102.4817	-364.2	53	868	7.5	394	19.7	667.3	3.2	0.9	0.6	0.28	1.55	5.63
6111	QS	0010	32.7732	102.4817	-363.7	54	762	7.5	390	19.7	667.8	3.5	0.2	0.4	0.06	0.54	8.57
6112	QS	0000	32.7738	102.4817	-364.2	53	819	7.5	386	19.7	666.8	3.5	1.1	0.5	0.32	2.36	7.45
6113	QS	0000	32.7743	102.4817	-366.0	69	885	7.5	384	19.7	668.8	2.7	0.9	0.6	0.33	1.58	4.74
6114	QS	0010	32.7749	102.4817	-366.5	43	847	7.5	382	19.7	666.2	3.1	0.3	0.5	0.10	0.56	5.80
6115	QS	0000	32.7755	102.4817	-366.7	47	912	7.5	375	19.7	667.8	2.2	0.6	0.6	0.26	1.00	3.78
6116	QS	0000	32.7761	102.4817	-367.5	51	760	7.5	377	19.7	668.3	2.1	0.7	0.4	0.35	1.86	5.28
6117	QS	0000	32.7767	102.4817	-369.5	58	876	7.5	384	19.7	669.3	2.9	1.0	0.6	0.33	1.71	5.24
6118	QS	0000	32.7773	102.4817	-370.0	32	888	7.5	386	19.7	668.3	4.3	0.7	0.7	0.17	1.08	6.35
6119	QS	0000	32.7779	102.4816	-370.5	52	910	7.5	384	19.8	668.8	2.9	0.9	0.6	0.30	1.55	5.14
6120	QS	0010	32.7784	102.4816	-369.7	53	990	7.5	384	19.7	667.3	4.3	0.1	0.8	0.03	0.19	5.59
6121	QS	0010	32.7790	102.4816	-369.7	57	976	7.5	380	19.8	666.8	4.1	0.4	0.6	0.11	0.73	6.63
6122	QS	0000	32.7796	102.4816	-369.5	47	931	5.5	377	19.7	668.3	2.7	1.3	0.5	0.50	2.46	4.92
6123	QS	0000	32.7802	102.4816	-369.5	57	1028	5.5	377	19.7	667.3	1.4	2.0	0.5	1.43	3.84	2.69
6124	QS	0000	32.7808	102.4816	-369.5	59	1020	5.5	376	19.7	667.3	4.3	1.3	0.7	0.29	1.93	6.64
6125	QS	0000	32.7814	102.4816	-371.3	57	960	5.5	381	19.7	667.3	2.5	0.8	0.6	0.32	1.40	4.33
6126	QS	0000	32.7820	102.4816	-371.6	49	998	5.5	386	19.8	667.3	2.7	1.8	0.7	0.70	2.63	3.78
6127	QS	0000	32.7825	102.4816	-371.6	59	995	5.5	391	19.7	668.8	3.5	0.7	0.7	0.19	0.97	5.12
6128	QS	0000	32.7831	102.4816	-372.1	66	1090	5.5	392	19.7	666.2	2.7	0.8	0.9	0.31	0.91	2.96
6129	QS	0000	32.7837	102.4815	-373.6	61	1078	5.5	393	19.7	668.3	2.9	1.3	0.8	0.43	1.58	3.69
6130	QS	0000	32.7843	102.4815	-373.8	63	1082	5.5	386	19.7	668.3	2.7	1.6	0.8	0.58	2.06	3.52
6131	QS	0000	32.7848	102.4816	-374.3	54	1063	6.3	381	19.5	667.3	2.5	0.9	0.6	0.35	1.50	4.26
6132	QS	0010	32.7854	102.4816	-374.1	53	1157	6.3	381	19.5	667.3	3.4	0.1	1.1	0.02	0.07	3.20
6133	QS	0000	32.7859	102.4816	-375.1	45	996	6.3	392	19.7	667.8	2.1	1.6	0.4	0.74	3.46	4.68
6134	QS	0000	32.7865	102.4816	-375.3	66	1112	6.3	401	19.8	668.8	2.2	1.4	0.6	0.63	2.19	3.48
6135	QS	0000	32.7870	102.4816	-375.1	43	1058	6.3	401	19.7	668.3	3.5	0.8	0.7	0.23	1.16	4.97
6136	QS	0000	32.7876	102.4817	-374.8	50	1141	6.3	400	19.7	666.8	3.1	1.3	0.9	0.43	1.50	3.47
6137	QS	0000	32.7881	102.4817	-376.7	57	1158	6.3	394	19.7	668.3	4.3	1.7	0.8	0.39	2.11	5.38
6138	QS	0010	32.7886	102.4817	-376.2	54	1113	6.3	390	19.5	667.8	3.6	0.1	0.9	0.02	0.08	3.92
6139	QS	0000	32.7892	102.4817	-376.0	48	1121	6.3	381	19.5	668.3	4.5	1.0	0.8	0.21	1.18	5.49
6140	QS	0000	32.7897	102.4818	-375.5	68	1144	6.6	377	19.5	668.8	2.9	0.6	1.0	0.20	0.60	3.00
6141	QS	0000	32.7903	102.4818	-377.1	47	1138	6.6	375	19.5	666.8	4.3	1.0	0.7	0.22	1.39	6.25
6142	QS	0000	32.7908	102.4818	-376.6	40	1063	6.6	373	19.5	669.8	4.1	1.1	0.7	0.27	1.62	5.94
6143	QS	0000	32.7914	102.4818	-376.4	55	1131	6.6	369	19.7	666.8	2.7	1.6	0.7	0.61	2.31	3.78
6144	QS	0000	32.7919	102.4818	-375.9	53	1125	6.6	365	19.5	668.8	4.9	0.8	0.7	0.17	1.11	6.67
6145	QS	0000	32.7925	102.4819	-376.9	52	1038	6.6	363	19.7	667.3	1.7	1.3	0.7	0.75	1.71	2.29
6146	QS	0000	32.7930	102.4819	-376.6	47	991	6.6	361	19.5	668.3	3.4	1.0	0.7	0.29	1.41	4.91
6147	QS	0010	32.7935	102.4819	-376.1	55	954	6.6	365	19.7	667.3	3.6	0.0	0.9	0.00	0.00	4.15
6148	QS	0000	32.7941	102.4819	-375.6	56	950	6.6	358	19.5	668.3	2.8	0.5	0.7	0.19	0.77	4.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6149	QS	0000	32.7946	102.4820	-376.5	53	912	6.3	356	19.5	667.8	3.8	1.2	0.6	0.31	2.04	6.50
6150	QS	0010	32.7952	102.4820	-376.3	56	900	6.3	355	19.5	670.3	4.1	0.2	0.6	0.05	0.36	6.52
6151	QS	0010	32.7957	102.4820	-375.8	46	730	6.3	359	19.5	667.8	2.2	0.4	0.4	0.17	0.91	5.49
6152	QS	0000	32.7963	102.4820	-375.8	48	849	6.3	362	19.7	666.8	2.9	0.9	0.5	0.30	1.89	6.26
6153	QS	0010	32.7968	102.4820	-377.2	66	877	6.3	363	19.7	667.8	4.6	0.3	0.4	0.06	0.69	10.78
6154	QS	0000	32.7974	102.4821	-376.4	39	861	6.3	366	19.7	668.3	2.9	0.7	0.5	0.23	1.33	5.88
6155	QS	0000	32.7979	102.4821	-376.2	60	846	6.3	367	19.7	668.8	1.4	0.7	0.6	0.53	1.19	2.25
6156	QS	0010	32.7984	102.4821	-375.9	50	813	6.3	367	19.7	668.8	4.5	0.1	0.6	0.03	0.26	7.84
6157	QS	0000	32.7990	102.4821	-376.8	45	797	6.3	368	19.7	666.8	2.2	0.7	0.6	0.33	1.32	3.99
6158	QS	0010	32.7995	102.4822	-376.1	53	801	6.8	375	19.7	667.8	2.0	0.3	0.6	0.15	0.48	3.15
6159	QS	0000	32.8001	102.4822	-375.3	50	872	6.8	386	19.7	667.3	1.7	1.0	0.5	0.62	1.95	3.16
6160	QS	0000	32.8006	102.4822	-375.3	67	942	6.8	395	19.9	665.7	2.2	0.8	0.4	0.36	1.95	5.35
6161	QS	0000	32.8012	102.4822	-376.2	30	879	6.8	402	19.9	666.2	3.1	0.7	0.6	0.24	1.27	5.29
6162	QS	0000	32.8017	102.4822	-375.7	73	934	6.8	406	19.9	667.8	2.8	0.7	0.6	0.24	1.17	4.90
6163	QS	0010	32.8023	102.4823	-375.7	51	974	6.8	402	19.9	668.3	2.9	0.0	0.7	0.00	0.00	4.17
6164	QS	0010	32.8028	102.4823	-375.5	51	949	6.8	322	19.8	666.2	2.1	0.4	0.4	0.18	0.86	4.90
6165	QS	0000	32.8033	102.4823	-376.4	61	881	6.8	390	19.8	668.3	4.1	0.8	0.5	0.20	1.63	8.12
6166	QS	0000	32.8039	102.4823	-376.9	57	984	6.8	386	19.8	667.3	2.9	1.3	0.7	0.43	1.93	4.50
6167	QS	0000	32.8044	102.4823	-376.6	58	801	9.2	381	19.7	667.3	3.1	1.0	0.5	0.34	2.26	6.70
6168	QS	0000	32.8050	102.4824	-376.6	60	836	9.2	378	19.7	668.8	1.5	0.5	0.6	0.34	0.91	2.69
6169	QSU	0010	32.8055	102.4824	-377.8	62	829	9.2	383	19.9	666.8	1.8	0.3	0.6	0.16	0.48	2.92
6170	QSU	0000	32.8061	102.4824	-377.3	51	801	9.2	380	19.8	666.2	2.2	0.9	0.5	0.40	1.78	4.48
6171	QSU	0010	32.8066	102.4824	-377.0	62	759	9.2	384	19.9	666.2	1.8	0.3	0.4	0.16	0.67	4.15
6172	QSU	0010	32.8072	102.4825	-376.8	54	652	9.2	381	19.8	668.8	1.4	0.4	0.6	0.26	0.61	2.32
6173	QSU	0010	32.8077	102.4825	-377.9	64	798	9.2	376	19.7	666.8	2.4	-0.1	0.5	0.00	0.00	4.96
6174	QSU	0000	32.8082	102.4825	-376.9	49	667	9.2	373	19.8	668.8	2.7	0.7	0.4	0.28	1.65	5.92
6175	QSU	0000	32.8088	102.4825	-376.9	57	682	9.2	375	19.9	666.8	2.0	0.9	0.4	0.45	2.49	5.49
6176	QSU	0000	32.8093	102.4825	-376.4	56	753	8.5	372	19.7	669.8	2.8	0.9	0.4	0.32	2.02	6.38
6177	QSU	0000	32.8099	102.4826	-377.8	53	593	8.5	366	19.7	667.3	2.4	0.9	0.3	0.37	2.72	7.29
6178	QSU	0010	32.8104	102.4826	-377.1	60	637	8.5	366	19.8	666.8	2.7	0.0	0.5	0.00	0.00	5.54
6179	QSU	0000	32.8110	102.4826	-376.8	36	609	8.5	370	19.7	668.3	2.5	1.0	0.3	0.38	2.86	7.48
6180	QSU	0000	32.8115	102.4826	-376.3	52	674	8.5	376	19.7	668.3	2.4	1.0	0.4	0.40	2.48	6.14
6181	QSU	0000	32.8121	102.4827	-378.7	56	658	8.5	377	19.7	666.8	2.8	1.0	0.2	0.34	4.96	14.43
6182	QSU	0000	32.8126	102.4827	-378.5	50	682	8.5	373	19.7	669.3	1.4	0.6	0.5	0.42	1.21	2.86
6183	QSU	0000	32.8131	102.4827	-378.5	45	659	8.5	372	19.7	668.8	2.5	0.6	0.5	0.24	1.21	5.14
6184	QSU	0000	32.8137	102.4827	-378.5	52	642	8.5	366	19.7	668.8	1.8	0.9	0.3	0.49	3.11	6.37
6185	QSU	0000	32.8142	102.4827	-379.6	59	706	7.1	358	19.8	668.8	1.5	1.0	0.4	0.62	2.48	3.97
6186	QSU	0010	32.8148	102.4828	-379.1	74	704	7.1	348	19.7	668.8	1.0	0.2	0.4	0.23	0.56	2.46
6187	QSU	0000	32.8153	102.4828	-379.1	57	738	7.1	343	19.7	668.3	2.0	0.6	0.5	0.30	1.21	4.00
6188	QSU	0000	32.8159	102.4828	-378.6	44	715	7.1	345	19.8	669.3	3.1	0.5	0.3	0.17	1.54	9.14
6189	QSU	0000	32.8164	102.4828	-379.8	52	813	7.1	335	19.7	668.8	2.4	2.1	0.3	0.87	7.52	8.64
6190	QSU	0000	32.8170	102.4828	-379.3	54	878	7.1	328	19.7	668.8	3.2	1.1	0.5	0.34	2.42	7.01
6191	QSU	0000	32.8175	102.4829	-379.8	55	922	7.1	334	19.7	668.8	2.5	0.8	0.5	0.32	1.56	4.84
6192	QSU	0010	32.8180	102.4829	-379.3	60	911	7.1	337	19.7	668.3	2.7	0.4	0.6	0.14	0.58	4.14
6193	QSU	0000	32.8186	102.4829	-380.7	49	943	7.1	348	19.8	668.8	2.5	1.0	0.6	0.38	1.60	4.18
6194	QSU	0000	32.8191	102.4829	-381.4	51	970	7.3	356	20.0	668.8	2.8	0.7	0.7	0.24	0.93	3.92
6195	QSU	0010	32.8197	102.4830	-381.4	61	943	7.3	365	19.9	668.8	3.6	0.5	0.7	0.14	0.74	5.17
6196	QSU	0000	32.8202	102.4830	-380.7	46	1039	7.3	367	19.9	668.3	3.5	1.0	0.8	0.27	1.14	4.13
6197	QSU	0000	32.8208	102.4830	-381.6	59	982	7.3	366	19.9	668.8	2.7	1.1	0.6	0.42	1.78	4.27
6198	QSU	0000	32.8213	102.4830	-381.3	47	959	7.3	365	20.0	668.8	2.5	1.5	0.6	0.59	2.38	4.05
6199	QSU	0010	32.8219	102.4830	-381.3	60	927	7.3	364	20.0	666.2	3.9	0.0	0.6	0.00	0.00	6.74
6200	QSU	0000	32.8224	102.4831	-380.8	50	847	7.3	358	19.9	668.3	2.1	0.7	0.6	0.32	1.07	3.37
6201	QSU	0010	32.8229	102.4831	-381.8	54	771	7.3	355	19.9	667.8	2.1	0.0	0.6	0.00	0.00	3.55
6202	QSU	0010	32.8235	102.4831	-381.6	53	725	7.3	350	19.9	668.3	4.1	0.1	0.4	0.04	0.34	9.25
6203	QSU	0010	32.8240	102.4831	-382.3	57	726	8.5	354	19.9	668.8	4.2	-0.1	0.4	0.00	0.00	9.80
6204	QSU	0010	32.8246	102.4832	-382.1	56	712	8.5	357	19.9	667.8	2.1	0.4	0.5	0.18	0.81	4.57
6205	QSU	0000	32.8251	102.4832	-384.0	56	711	8.5	357	19.9	670.3	3.1	0.7	0.3	0.22	2.11	9.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6206	QSU	0010	32.8257	102.4832	-384.0	72	699	8.5	359	19.9	667.3	1.8	-0.2	0.6	0.00	0.00	3.30
6207	QSU	0010	32.8262	102.4832	-384.0	53	695	8.5	359	19.9	666.8	2.5	0.1	0.5	0.06	0.29	4.94
6208	QSU	0000	32.8267	102.4832	-384.0	53	774	8.5	362	19.9	668.8	2.1	0.7	0.5	0.35	1.39	3.96
6209	QSU	0000	32.8273	102.4832	-385.0	54	732	8.5	366	19.9	668.8	2.0	0.5	0.5	0.26	1.02	3.84
6210	QSU	0010	32.8278	102.4832	-384.5	61	715	8.5	368	19.9	664.7	2.2	0.3	0.5	0.13	0.63	4.77
6211	QSU	0000	32.8284	102.4832	-384.5	52	697	8.5	369	19.9	668.3	1.8	1.2	0.4	0.65	2.90	4.46
6212	QSU	0000	32.8289	102.4832	-384.3	83	688	9.2	375	19.9	667.3	1.3	1.2	0.2	0.94	5.80	6.17
6213	QSU	0010	32.8295	102.4831	-385.4	48	683	9.2	377	19.7	667.3	2.0	0.3	0.6	0.15	0.53	3.49
6214	QSU	0010	32.8300	102.4831	-385.4	62	692	9.2	377	19.8	668.3	1.0	0.2	0.4	0.23	0.53	2.34
6215	QSU	0010	32.8306	102.4831	-385.2	47	647	9.2	379	19.8	666.2	2.2	0.1	0.4	0.03	0.17	5.10
6216	QSU	0000	32.8311	102.4831	-384.9	45	704	9.2	380	19.8	668.3	1.7	1.0	0.4	0.62	2.36	3.83
6217	QSU	0010	32.8317	102.4831	-386.1	65	787	9.2	390	19.9	666.8	2.1	0.2	0.5	0.11	0.46	4.38
6218	QSU	0010	32.8322	102.4830	-386.1	45	797	9.2	395	19.7	666.8	2.5	0.4	0.5	0.15	0.68	4.66
6219	QSU	0000	32.8328	102.4830	-385.8	67	769	9.2	396	19.8	666.2	1.7	0.7	0.4	0.44	1.65	3.74
6220	QSU	0010	32.8333	102.4830	-384.3	55	811	9.2	397	19.7	666.2	2.4	0.1	0.8	0.03	0.09	2.84
6221	QSU	0010	32.8339	102.4830	-385.6	48	818	11.5	397	19.8	667.8	2.1	0.4	0.7	0.18	0.53	2.98
6222	QSU	0010	32.8344	102.4830	-385.3	55	833	11.5	390	19.7	666.2	3.2	0.4	0.6	0.14	0.76	5.53
6223	QSU	0000	32.8350	102.4829	-383.8	49	828	11.5	384	19.7	667.3	4.8	0.7	0.3	0.16	2.27	14.57
6224	QSU	0010	32.8355	102.4829	-383.3	36	776	11.5	379	19.8	666.8	3.1	0.4	0.6	0.14	0.78	5.39
6225	QS	0010	32.8360	102.4829	-384.5	57	846	11.5	378	19.7	667.8	2.5	0.3	0.6	0.12	0.46	3.92
6226	QS	0010	32.8366	102.4829	-384.2	59	901	11.5	381	19.7	666.8	3.5	0.5	0.6	0.15	0.94	6.35
6227	QS	0010	32.8371	102.4829	-383.7	64	901	11.5	384	19.7	669.3	3.6	0.1	0.7	0.02	0.10	4.88
6228	QS	0000	32.8377	102.4828	-383.5	39	899	11.5	384	19.7	667.3	4.1	0.7	0.7	0.18	1.13	6.21
6229	QS	0010	32.8382	102.4828	-384.1	46	826	11.5	374	19.6	667.8	2.9	0.2	0.8	0.08	0.28	3.65
6230	QS	0000	32.8388	102.4828	-383.9	52	939	11.2	372	19.7	666.8	3.1	1.2	0.8	0.38	1.47	3.82
6231	QS	0000	32.8393	102.4828	-383.4	57	880	11.2	369	19.5	667.3	2.4	1.1	0.4	0.47	2.53	5.42
6232	QS	0010	32.8399	102.4828	-382.9	56	866	11.2	370	19.5	667.3	3.6	0.2	0.6	0.06	0.38	6.26
6233	QS	0000	32.8404	102.4827	-384.4	43	922	11.2	370	19.7	666.8	3.5	0.8	0.7	0.23	1.25	5.36
6234	QS	0010	32.8410	102.4827	-384.4	55	819	11.2	370	19.7	667.8	2.7	0.4	1.0	0.14	0.39	2.77
6235	QS	0010	32.8415	102.4827	-384.6	60	829	11.2	372	19.5	667.3	2.4	0.2	0.9	0.09	0.25	2.68
6236	QS	0000	32.8421	102.4827	-384.9	59	825	11.2	377	19.7	666.8	2.7	1.0	0.6	0.39	1.88	4.83
6237	QS	0000	32.8426	102.4827	-386.0	42	891	11.2	376	19.5	668.3	1.7	0.8	0.7	0.48	1.12	2.32
6238	QS	0010	32.8432	102.4826	-385.5	65	871	11.2	374	19.5	666.8	2.9	0.3	0.7	0.10	0.44	4.36
6239	QS	0010	32.8437	102.4826	-385.0	67	931	9.6	373	19.7	666.8	3.1	0.5	0.6	0.17	0.88	5.20
6240	QS	0010	32.8442	102.4826	-384.3	67	937	9.6	368	19.4	667.3	2.9	0.4	0.8	0.15	0.55	3.65
6241	QS	0000	32.8448	102.4826	-385.2	34	822	9.6	372	19.7	666.2	2.8	0.7	0.6	0.24	1.15	4.81
6242	QS	0010	32.8453	102.4826	-385.2	53	928	9.6	381	19.7	664.2	2.8	0.3	0.6	0.11	0.48	4.57
6243	QS	0010	32.8459	102.4826	-384.7	49	752	9.6	384	19.5	664.2	2.8	0.0	0.6	0.00	0.00	4.57
6244	QS	0000	32.8464	102.4825	-384.7	55	891	9.6	388	19.7	668.3	4.1	0.7	0.7	0.18	1.01	5.52
6245	QS	0010	32.8470	102.4825	-385.9	58	865	9.6	390	19.7	664.7	3.1	0.0	0.7	0.00	0.00	4.25
6246	QS	0000	32.8475	102.4825	-386.4	45	857	9.6	391	19.7	667.8	2.4	1.2	0.6	0.50	1.90	3.82
6247	QS	0010	32.8481	102.4825	-385.9	63	724	9.6	390	19.5	666.2	2.2	0.0	0.5	0.00	0.00	4.30
6248	QS	0010	32.8486	102.4825	-385.9	55	828	7.2	392	19.7	666.8	3.1	0.2	0.7	0.07	0.32	4.37
6249	QS	0010	32.8492	102.4824	-386.8	53	831	7.2	395	19.5	666.2	3.5	0.1	0.4	0.04	0.36	8.57
6250	QS	0000	32.8497	102.4824	-385.3	63	926	7.2	390	19.7	666.8	1.1	1.6	0.4	1.39	3.81	2.74
6251	QS	0000	32.8503	102.4824	-384.3	49	825	7.2	386	19.7	666.8	2.1	1.1	0.5	0.53	2.31	4.38
6252	QS	0000	32.8508	102.4824	-384.1	59	918	7.2	383	19.7	666.2	1.7	1.0	0.5	0.57	2.01	3.50
6253	QS	0010	32.8514	102.4824	-384.5	60	872	7.2	382	19.5	667.3	3.5	0.4	0.4	0.13	1.04	8.16
6254	QS	0010	32.8519	102.4823	-383.7	60	884	7.2	379	19.5	666.8	4.3	0.2	0.6	0.05	0.38	7.33
6255	QS	0010	32.8524	102.4823	-383.0	50	855	7.2	375	19.5	666.8	3.2	-0.1	0.7	0.00	0.00	4.51
6256	QS	0000	32.8530	102.4823	-382.0	62	937	7.2	370	19.5	666.8	2.2	1.8	0.4	0.79	4.05	5.10
6257	QS	0001	32.8535	102.4823	-382.6	63	851	5.2	368	19.7	667.3	0.6	1.5	0.5	2.64	2.96	1.12
6258	QS	0000	32.8541	102.4823	-382.4	41	930	5.2	365	19.5	666.2	3.1	1.7	0.6	0.55	3.09	5.59
6259	QS	0000	32.8546	102.4822	-382.1	51	912	5.2	360	19.5	667.8	5.5	0.6	0.4	0.11	1.45	13.37
6260	QS	0000	32.8552	102.4822	-381.9	46	930	5.2	349	19.5	667.3	3.1	1.8	0.6	0.58	3.00	5.20
6261	QS	0010	32.8557	102.4822	-382.9	44	1037	5.2	342	19.5	667.8	4.1	0.4	0.7	0.11	0.60	5.52
6262	QS	0010	32.8563	102.4822	-383.1	43	935	5.2	341	19.5	666.2	3.8	0.4	0.6	0.10	0.63	6.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6263	QS	0000	32.8568	102.4822	-383.1	55	869	5.2	349	19.5	666.8	3.6	1.0	0.6	0.26	1.75	6.60
6264	QS	0000	32.8574	102.4821	-382.9	59	940	5.2	349	19.5	667.8	2.0	1.0	0.6	0.49	1.57	3.20
6265	QS	0010	32.8579	102.4821	-384.0	60	958	5.2	354	19.5	666.2	4.6	0.1	0.6	0.02	0.12	7.42
6266	QS	0000	32.8585	102.4821	-383.5	55	1071	4.9	354	19.5	667.8	2.9	0.8	0.8	0.28	0.96	3.47
6267	QS	0000	32.8590	102.4821	-382.5	51	1052	4.9	358	19.4	666.2	2.2	1.1	0.6	0.50	2.01	4.06
6268	QS	0000	32.8596	102.4821	-381.8	43	1022	4.9	362	19.5	666.8	3.4	1.3	0.5	0.40	2.72	6.86
6269	QS	0000	32.8601	102.4820	-382.4	68	1028	4.9	365	19.5	664.7	2.9	1.1	0.5	0.38	2.2[illegible]	5.88
6270	QS	0000	32.8606	102.4820	-381.9	58	1013	4.9	371	19.6	666.8	3.2	1.6	0.6	0.48	2.67	5.53
6271	QS	0000	32.8612	102.4820	-381.2	55	960	4.9	374	19.5	664.7	2.2	1.8	0.6	0.83	3.24	3.92
6272	QS	0000	32.8617	102.4820	-381.9	48	915	4.9	377	19.7	667.3	3.5	1.4	0.6	0.40	2.30	5.71
6273	QS	0000	32.8623	102.4820	-383.2	41	970	4.9	383	19.5	665.7	3.5	0.8	0.5	0.23	1.51	6.47
6274	QS	0000	32.8628	102.4819	-382.7	55	1030	4.9	398	19.5	666.2	3.1	0.6	0.7	0.19	0.84	4.37
6275	QS	0000	32.8634	102.4819	-382.7	52	971	5.6	398	19.7	666.8	2.8	1.4	0.6	0.50	2.34	4.65
6276	QS	0000	32.8639	102.4819	-383.2	51	931	5.6	391	19.5	665.7	2.7	0.5	0.7	0.19	0.76	3.89
6277	QS	0010	32.8645	102.4819	-384.3	50	906	5.6	388	19.5	666.2	3.6	0.4	0.6	0.12	0.69	5.66
6278	QS	0000	32.8650	102.4819	-384.0	52	988	5.6	392	19.5	664.7	3.1	1.8	0.6	0.60	3.30	5.49
6279	QS	0000	32.8656	102.4818	-383.3	54	949	5.6	395	19.7	666.2	2.7	0.8	0.6	0.31	1.40	4.57
6280	QS	0000	32.8661	102.4818	-382.3	48	991	5.6	400	19.5	665.2	3.4	1.8	0.5	0.55	3.42	6.21
6281	QS	0000	32.8667	102.4818	-383.2	51	922	5.6	406	19.7	664.7	3.4	1.0	0.5	0.29	1.89	6.58
6282	QS	0000	32.8672	102.4818	-383.7	52	909	5.6	409	19.7	666.2	3.1	1.3	0.5	0.41	2.52	6.16
6283	QS	0000	32.8678	102.4818	-383.2	46	994	5.6	405	19.5	665.7	2.4	1.1	0.9	0.47	1.21	2.59
6284	QS	0010	32.8683	102.4817	-382.9	57	843	7.0	402	19.5	666.2	3.1	0.3	0.3	0.10	0.94	9.73
6285	QS	0000	32.8688	102.4817	-384.3	55	926	7.0	406	19.5	666.2	4.3	0.7	0.8	0.15	0.88	5.74
6286	QCS	0010	32.8694	102.4817	-383.8	63	869	7.0	412	19.7	666.8	2.8	0.1	0.6	0.05	0.23	4.35
6287	QCS	0010	32.8699	102.4817	-383.6	56	878	7.0	418	19.5	666.2	1.7	0.0	0.7	0.00	0.00	2.49
6288	QCS	0000	32.8705	102.4817	-382.8	54	859	7.0	417	19.7	665.2	2.9	1.5	0.5	0.50	2.84	5.65
6289	QCS	0000	32.8710	102.4816	-384.1	54	825	7.0	413	19.5	665.7	2.7	1.4	0.3	0.53	5.10	9.65
6290	QCS	0010	32.8716	102.4816	-383.1	65	757	7.0	409	19.5	666.2	2.1	0.4	0.5	0.21	0.93	4.38
6291	QCS	0000	32.8721	102.4816	-382.6	59	845	7.0	412	19.7	664.2	3.6	0.5	0.6	0.14	0.88	6.15
6292	QCS	0010	32.8727	102.4816	-382.6	50	851	7.0	415	19.7	666.2	3.5	0.0	0.6	0.00	0.00	5.44
6293	QCS	0010	32.8732	102.4816	-383.0	49	821	8.4	414	19.7	664.7	1.7	0.3	0.8	0.18	0.36	2.06
6294	QCS	0010	32.8738	102.4815	-381.0	66	837	8.4	416	19.6	666.2	2.7	0.0	0.6	0.00	0.00	4.42
6295	QCS	0010	32.8743	102.4815	-380.2	58	904	8.4	416	19.7	664.7	4.3	0.1	0.7	0.03	0.23	6.64
6296	QCS	0010	32.8749	102.4815	-379.5	54	871	8.4	418	19.7	666.2	3.1	0.4	0.5	0.12	0.73	6.03
6297	QCS	0010	32.8754	102.4815	-379.9	57	1006	8.4	418	19.7	665.2	5.5	0.2	0.7	0.04	0.32	7.87
6298	QCS	0000	32.8760	102.4815	-379.4	56	938	8.4	421	19.8	665.2	3.1	0.7	0.6	0.22	1.13	5.20
6299	QCS	0010	32.8765	102.4814	-378.6	50	938	8.4	422	19.7	666.2	3.1	0.1	0.7	0.02	0.10	4.13
6300	QCS	0000	32.8770	102.4814	-377.6	62	1005	8.4	423	19.7	665.7	2.8	1.5	0.7	0.53	2.27	4.29
6301	QCS	0000	32.8776	102.4814	-378.6	52	1043	8.4	421	19.7	668.3	3.6	1.1	0.7	0.31	1.49	4.88
6302	QS	0000	32.8781	102.4814	-378.1	36	923	8.9	423	19.8	664.2	3.6	0.9	0.5	0.24	1.89	7.75
6303	QS	0010	32.8787	102.4814	-377.1	46	999	8.9	427	19.7	664.7	4.6	0.4	0.7	0.08	0.53	6.56
6304	QS	0000	32.8792	102.4813	-376.4	56	987	8.9	430	19.8	664.7	2.1	0.8	0.6	0.39	1.29	3.32
6305	QS	0000	32.8798	102.4813	-377.3	37	926	8.9	430	19.7	665.2	4.3	1.6	0.6	0.38	2.62	6.97
6306	QS	0010	32.8803	102.4813	-376.0	54	919	8.9	428	19.7	662.7	3.9	0.0	0.6	0.00	0.00	6.98
6307	QS	0010	32.8809	102.4813	-375.0	63	970	8.9	430	19.9	666.2	4.1	0.1	0.6	0.02	0.12	6.74
6308	QS	0000	32.8814	102.4813	-374.5	63	957	8.9	431	19.8	663.2	2.7	0.8	0.7	0.31	1.23	4.01
6309	QS	0000	32.8820	102.4812	-375.4	52	996	8.9	431	19.7	666.8	2.7	1.2	0.6	0.45	1.84	4.14
6310	QS	0000	32.8825	102.4812	-374.4	41	1018	8.9	437	19.5	664.7	5.3	0.9	0.8	0.17	1.07	6.43
6311	QS	0010	32.8831	102.4812	-373.9	47	926	9.2	441	19.7	663.2	3.5	0.3	0.8	0.08	0.36	4.29
6312	QS	0000	32.8836	102.4812	-372.9	39	1071	9.2	441	19.5	665.7	5.7	0.6	0.7	0.10	0.81	7.81
6313	QS	0010	32.8842	102.4812	-373.3	58	982	9.2	440	19.5	662.7	3.6	0.3	0.8	0.08	0.38	4.63
6314	QS	0010	32.8847	102.4812	-372.1	55	957	9.2	435	19.7	664.7	2.9	0.4	0.7	0.15	0.60	3.95
6315	QS	0010	32.8853	102.4811	-371.6	63	940	9.2	434	19.7	664.7	2.8	0.0	0.7	0.00	0.00	3.97
6316	QS	0000	32.8858	102.4812	-370.8	39	1010	9.2	427	19.5	665.2	3.8	0.7	0.9	0.20	0.81	4.16
6317	QS	0000	32.8864	102.4812	-371.6	50	918	9.2	425	19.7	666.2	2.4	1.1	0.7	0.47	1.65	3.53
6318	QS	0000	32.8870	102.4812	-369.7	43	925	9.2	422	19.7	665.2	3.2	1.4	0.5	0.44	2.65	6.07
6319	QS	0010	32.8876	102.4812	-368.9	47	974	9.2	421	19.5	664.2	4.3	0.4	0.8	0.10	0.58	5.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6320	QS	0000	32.8882	102.4812	-367.7	67	911	9.6	424	19.5	665.7	2.4	0.9	0.7	0.37	1.19	3.19
6321	QS	0000	32.8888	102.4812	-368.0	52	912	9.6	418	19.4	666.8	2.8	0.8	0.7	0.29	1.14	3.92
6322	QS	0000	32.8894	102.4813	-367.5	47	869	9.6	414	19.5	663.2	2.7	0.9	0.6	0.33	1.61	4.83
6323	QS	0000	32.8900	102.4813	-366.8	46	912	9.6	409	19.5	666.8	4.9	1.1	0.7	0.23	1.65	7.27
6324	QS	0010	32.8906	102.4813	-365.8	52	941	9.6	413	19.5	662.7	4.3	0.5	0.7	0.12	0.71	5.99
6325	QS	0000	32.8912	102.4813	-366.8	51	954	9.6	413	19.5	664.2	4.8	0.8	0.6	0.17	1.27	7.40
6326	QS	0010	32.8918	102.4813	-367.0	43	936	9.6	414	19.5	665.2	5.2	-0.1	0.9	0.00	0.00	5.97
6327	QS	0000	32.8924	102.4814	-366.3	52	979	9.6	415	19.7	667.8	2.9	0.8	0.5	0.28	1.51	5.43
6328	QS	0010	32.8930	102.4814	-365.0	44	938	9.6	414	19.5	664.7	2.4	0.4	0.5	0.19	0.85	4.57
6329	QS	0000	32.8936	102.4814	-365.3	65	979	8.3	414	19.5	665.7	3.4	0.9	0.5	0.26	1.81	6.86
6330	QS	0000	32.8942	102.4814	-363.8	56	977	8.3	416	19.5	663.2	2.2	1.9	0.5	0.86	3.56	4.14
6331	QS	0010	32.8947	102.4814	-362.8	49	897	8.3	419	19.7	666.8	3.4	0.1	0.7	0.04	0.20	4.57
6332	QS	0000	32.8953	102.4815	-361.3	62	863	8.3	418	19.5	664.2	2.9	0.8	0.6	0.28	1.35	4.88
6333	QS	0000	32.8959	102.4815	-361.6	52	882	8.3	416	19.7	666.2	1.7	1.3	0.5	0.75	2.37	3.16
6334	QS	0010	32.8965	102.4815	-360.1	44	833	8.3	413	19.5	665.7	3.4	0.4	0.4	0.13	1.04	7.84
6335	QS	0000	32.8971	102.4815	-358.9	50	811	8.3	411	19.7	664.7	2.7	1.0	0.5	0.39	1.95	5.01
6336	QS	0010	32.8977	102.4815	-357.4	59	790	8.3	404	19.5	665.7	2.1	0.0	0.6	0.00	0.00	3.43
6337	QS	0010	32.8983	102.4816	-357.9	54	760	8.3	400	19.5	664.7	3.2	0.5	0.4	0.16	1.45	9.01
6338	QS	0010	32.8989	102.4816	-356.9	62	878	7.7	399	19.5	664.7	3.5	0.4	0.8	0.13	0.56	4.40
6339	QS	0000	32.8995	102.4816	-356.1	57	898	7.7	402	19.5	664.7	3.9	1.3	0.3	0.32	3.74	11.64
6340	QS	0000	32.9001	102.4816	-354.9	51	801	7.7	404	19.5	666.2	3.2	0.5	0.4	0.16	1.34	8.30
6341	QS	0010	32.9007	102.4816	-354.9	48	858	7.7	410	19.7	666.8	4.5	0.4	0.7	0.08	0.57	6.86
6342	QS	0000	32.9013	102.4817	-353.4	47	910	7.7	418	19.7	667.3	2.7	1.2	0.6	0.45	1.87	4.20
6343	QS	0000	32.9019	102.4817	-351.9	58	861	7.7	416	19.5	665.2	1.3	1.0	0.4	0.76	2.24	2.94
6344	QS	0010	32.9025	102.4817	-350.1	69	920	7.7	410	19.7	666.8	2.8	0.2	0.7	0.08	0.31	3.92
6345	QS	0000	32.9031	102.4817	-350.5	49	836	7.7	401	19.7	664.2	3.8	0.5	0.6	0.14	0.92	6.73
6346	QCS	0000	32.9036	102.4817	-349.7	57	891	7.7	393	19.7	665.7	2.2	0.9	0.9	0.40	0.97	2.44
6347	QCS	0000	32.9042	102.4818	-347.7	52	873	9.1	390	19.7	665.2	3.6	0.8	0.7	0.22	1.14	5.09
6348	QCS	0000	32.9048	102.4818	-346.0	53	879	9.1	390	19.5	666.2	2.9	0.8	0.6	0.28	1.29	4.65
6349	QCS	0010	32.9054	102.4818	-346.5	68	864	9.1	388	19.7	666.8	2.7	0.5	0.6	0.19	0.86	4.42
6350	QCS	0000	32.9060	102.4818	-345.0	66	842	9.1	386	19.7	666.2	3.1	1.0	0.5	0.31	2.01	6.42
6351	QCS	0010	32.9066	102.4818	-344.0	52	870	9.1	388	19.8	664.2	2.7	0.4	0.5	0.17	0.84	5.01
6352	QS	0000	32.9072	102.4819	-342.5	66	740	9.1	391	19.7	667.3	1.4	0.7	0.5	0.53	1.37	2.59
6353	QS	0000	32.9078	102.4819	-344.2	54	838	9.1	393	19.9	664.2	3.2	1.3	0.6	0.39	2.24	5.74
6354	QS	0010	32.9084	102.4819	-343.0	58	865	9.1	400	19.9	664.7	3.2	0.0	0.5	0.00	0.00	6.44
6355	QS	0010	32.9090	102.4819	-341.2	48	885	9.1	400	19.9	666.8	4.3	0.0	0.7	0.00	0.00	6.16
6356	QS	0010	32.9096	102.4819	-339.5	55	830	9.7	399	19.9	664.7	2.9	0.0	0.7	0.00	0.00	4.06
6357	QS	0000	32.9102	102.4820	-340.3	46	922	9.7	399	19.9	666.8	2.2	0.8	0.8	0.36	1.04	2.85
6358	QS	0000	32.9108	102.4820	-337.8	60	944	9.7	398	19.9	664.2	1.0	1.0	0.7	1.06	1.59	1.50
6359	QS	0010	32.9114	102.4820	-336.1	53	876	9.7	399	19.9	666.8	2.2	0.4	0.7	0.20	0.64	3.23
6360	QS	0010	32.9120	102.4820	-334.8	66	942	9.7	396	19.9	665.7	2.8	0.1	0.6	0.03	0.12	4.42
6361	QS	0000	32.9125	102.4820	-334.6	41	950	9.7	397	19.9	666.8	3.5	0.5	0.7	0.15	0.76	5.12
6362	QS	0010	32.9131	102.4821	-331.8	53	955	9.7	406	19.9	666.2	3.1	0.0	0.7	0.00	0.00	4.37
6363	QS	0000	32.9137	102.4821	-330.6	51	957	9.7	409	19.9	664.7	3.4	1.2	0.5	0.35	2.32	6.58
6364	QS	0000	32.9143	102.4821	-329.3	50	974	9.7	407	19.9	665.2	2.4	1.5	0.8	0.62	1.88	3.03
6365	QS	0000	32.9149	102.4821	-329.1	64	1036	10.2	414	19.9	664.7	3.1	0.7	0.7	0.22	0.93	4.31
6366	QS	0010	32.9155	102.4821	-329.1	60	864	10.2	418	19.7	665.2	2.7	0.5	0.8	0.19	0.64	3.38
6367	QS	0010	32.9161	102.4821	-328.3	44	946	10.2	415	19.9	664.2	2.7	0.4	0.8	0.17	0.56	3.34
6368	QS	0000	32.9167	102.4822	-326.6	51	1085	10.2	418	19.8	664.2	3.9	1.5	0.7	0.38	2.04	5.41
6369	QS	0000	32.9173	102.4822	-325.2	38	1007	10.2	416	19.9	666.8	2.9	0.7	0.8	0.25	0.97	3.84
6370	QS	0010	32.9179	102.4822	-323.2	53	939	10.2	411	19.7	665.7	4.3	0.3	0.7	0.07	0.45	6.54
6371	QS	0000	32.9185	102.4822	-321.2	57	1010	10.2	400	19.7	664.2	3.8	1.2	0.7	0.31	1.71	5.45
6372	QS	0010	32.9191	102.4822	-319.4	50	890	10.2	395	19.7	664.2	4.2	0.1	0.8	0.04	0.19	5.41
6373	QS	0010	32.9197	102.4823	-319.4	65	942	10.2	399	19.7	666.2	4.3	-0.3	0.7	0.00	0.00	6.16
6374	QS	0000	32.9203	102.4823	-318.2	53	942	10.2	406	19.7	664.7	2.5	1.0	0.7	0.38	1.29	3.38
6375	QS	0000	32.9209	102.4823	-317.2	58	963	10.2	405	19.7	666.2	2.0	0.7	0.6	0.38	1.17	3.10
6376	QS	0000	32.9214	102.4823	-315.4	47	883	10.2	407	19.7	664.2	3.5	0.8	0.5	0.23	1.60	6.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6377	QS	0010	32.9220	102.4823	-315.2	52	898	10.2	415	19.8	662.2	4.2	-0.1	0.7	0.00	0.00	5.71
6378	QS	0010	32.9226	102.4824	-313.9	48	798	10.2	419	19.7	665.2	3.2	0.4	0.6	0.11	0.66	5.74
6379	QS	0000	32.9232	102.4824	-312.4	54	842	10.2	416	19.7	665.7	3.5	1.3	0.4	0.38	3.44	9.02
6380	QS	0010	32.9238	102.4824	-310.9	49	861	10.2	411	19.7	664.7	4.1	-0.2	0.8	0.00	0.00	5.03
6381	QS	0000	32.9244	102.4824	-311.3	49	960	10.2	415	19.7	666.2	4.5	1.0	0.7	0.21	1.45	6.75
6382	QS	0010	32.9250	102.4824	-309.3	69	815	10.2	415	19.9	665.2	3.8	-0.2	0.6	0.00	0.00	5.97
6383	QS	0000	32.9256	102.4825	-307.0	52	813	12.1	420	19.7	664.2	2.9	1.0	0.5	0.35	2.21	6.26
6384	QS	0010	32.9262	102.4825	-305.3	53	904	12.1	427	19.7	663.2	3.2	0.4	1.0	0.14	0.44	3.19
6385	QS	0010	32.9268	102.4825	-306.0	59	1083	12.1	434	19.7	665.2	2.8	0.1	1.1	0.05	0.13	2.54
6386	QS	0010	32.9274	102.4825	-304.5	53	1087	12.1	432	19.7	664.7	6.2	0.1	1.0	0.02	0.15	6.03
6387	QS	0010	32.9280	102.4825	-302.8	45	938	12.1	432	19.7	663.2	4.3	0.1	0.9	0.03	0.16	4.57
6388	QS	0010	32.9286	102.4826	-301.0	54	1060	12.1	424	19.7	664.7	3.9	0.0	1.0	0.00	0.00	3.96
6389	QS	0010	32.9291	102.4826	-300.2	54	1022	12.1	416	19.7	665.7	3.9	0.0	0.9	0.00	0.00	4.17
6390	QS	0000	32.9297	102.4826	-298.2	42	1012	12.1	413	19.7	664.2	2.7	0.7	0.9	0.28	0.81	2.90
6391	QS	0000	32.9302	102.4825	-296.4	58	943	12.1	407	19.7	664.2	1.8	0.6	0.7	0.33	0.85	2.62
6392	QS	0010	32.9308	102.4825	-295.4	49	1058	11.2	411	19.7	664.2	3.8	0.0	0.7	0.00	0.00	5.14
6393	QS	0010	32.9314	102.4825	-295.9	66	943	11.2	413	19.7	665.2	2.8	-0.1	0.7	0.00	0.00	4.16
6394	QS	0000	32.9319	102.4825	-295.2	58	1137	11.2	415	19.7	664.2	4.5	1.5	0.6	0.33	2.50	7.57
6395	QS	0000	32.9325	102.4825	-293.4	52	1006	11.2	412	19.7	664.2	4.6	0.8	0.6	0.18	1.38	7.80
6396	QS	0010	32.9330	102.4825	-291.7	73	927	11.2	407	19.7	665.7	2.2	-0.1	0.8	0.00	0.00	2.39
6397	QS	0000	32.9336	102.4825	-291.3	66	922	11.2	404	19.7	664.2	3.8	0.7	0.6	0.18	1.11	6.28
6398	QS	0000	32.9342	102.4825	-289.1	54	1024	11.2	402	19.7	665.7	1.4	0.7	0.8	0.48	0.84	1.76
6399	QS	0010	32.9347	102.4825	-287.1	50	1124	11.2	400	19.7	666.8	5.0	0.5	0.9	0.10	0.56	5.43
6400	QS	0000	32.9353	102.4825	-284.6	40	1021	11.2	397	19.7	664.7	4.5	1.0	0.7	0.23	1.43	6.18
6401	QS	0010	32.9358	102.4825	-284.8	37	1026	8.7	393	19.7	666.8	3.9	0.0	0.7	0.00	0.00	5.73
6402	QS	0000	32.9364	102.4825	-283.6	43	928	8.7	384	19.5	664.2	3.4	1.3	0.4	0.37	3.08	8.23
6403	QS	0000	32.9369	102.4825	-282.1	48	978	8.7	386	19.7	664.7	3.2	0.7	0.6	0.21	1.15	5.53
6404	QS	0000	32.9375	102.4825	-280.3	50	919	8.7	384	19.7	666.8	2.8	0.8	0.5	0.29	1.77	6.10
6405	QS	0010	32.9381	102.4825	-279.7	62	929	8.7	384	19.8	664.7	2.5	0.3	0.6	0.12	0.52	4.41
6406	QS	0000	32.9386	102.4825	-277.5	38	888	8.7	383	19.7	665.7	4.6	0.7	0.5	0.16	1.54	9.63
6407	QS	0000	32.9392	102.4825	-275.2	55	871	8.7	382	19.7	665.2	2.7	1.0	0.6	0.39	1.88	4.83
6408	QS	0000	32.9397	102.4825	-273.5	53	952	8.7	377	19.5	665.7	2.4	1.3	0.5	0.53	2.37	4.48
6409	QS	0010	32.9403	102.4825	-273.5	55	828	8.7	375	19.6	666.8	2.7	0.0	0.6	0.00	0.00	4.49
6410	QS	0010	32.9409	102.4825	-271.5	49	921	8.5	369	19.7	666.2	4.2	0.1	0.6	0.02	0.13	7.09
6411	QS	0000	32.9414	102.4825	-269.7	56	915	8.5	367	19.5	664.7	4.6	1.0	0.6	0.21	1.68	8.08
6412	QS	0010	32.9420	102.4825	-267.0	47	870	8.5	365	19.7	664.7	3.1	0.2	0.7	0.07	0.32	4.44
6413	QS	0000	32.9425	102.4825	-266.1	66	860	8.5	366	19.7	665.7	2.4	1.3	0.4	0.53	3.01	5.69
6414	QS	0000	32.9431	102.4825	-264.4	46	794	8.5	371	19.7	663.7	3.4	0.6	0.4	0.18	1.38	7.84
6415	QS	0000	32.9436	102.4825	-263.1	71	877	8.5	383	19.7	665.7	3.1	0.8	0.7	0.26	1.21	4.57
6416	QS	0000	32.9442	102.4825	-261.6	50	924	8.5	388	19.7	665.7	2.2	1.3	0.6	0.56	1.99	3.54
6417	QS	0010	32.9448	102.4824	-261.8	46	976	8.5	390	19.7	664.7	3.4	0.4	0.8	0.11	0.47	4.27
6418	QS	0010	32.9453	102.4824	-261.0	51	991	8.5	394	19.8	665.2	4.5	0.5	0.6	0.12	0.92	7.98
6419	QS	0010	32.9459	102.4824	-259.3	55	1012	10.1	399	19.7	664.2	2.8	0.5	0.7	0.19	0.74	3.97
6420	QS	0010	32.9464	102.4824	-257.5	56	1098	10.1	401	19.5	665.2	5.0	-0.1	0.7	0.00	0.00	7.05
6421	QS	0000	32.9470	102.4824	-257.0	49	1000	10.1	399	19.5	664.7	4.2	1.0	0.7	0.23	1.39	6.05
6422	QS	0010	32.9476	102.4824	-255.0	45	969	10.1	400	19.6	664.2	4.5	0.5	0.6	0.12	0.83	7.19
6423	QS	0000	32.9481	102.4824	-252.3	51	922	10.1	399	19.5	664.7	3.8	0.8	0.5	0.22	1.66	7.71
6424	QS	0010	32.9487	102.4824	-250.0	43	921	10.1	390	19.5	666.2	5.0	-0.1	0.9	0.00	0.00	5.81
6425	QS	0010	32.9492	102.4824	-249.4	69	1019	10.1	386	19.4	665.2	2.5	0.1	0.8	0.03	0.10	3.34
6426	QS	0010	32.9498	102.4824	-247.9	50	763	10.1	380	19.5	665.2	3.1	0.3	0.4	0.10	0.69	7.18
6427	QS	0010	32.9503	102.4824	-246.7	48	866	10.1	376	19.5	666.2	4.3	-0.2	0.7	0.00	0.00	5.90
6428	QS	0010	32.9509	102.4824	-243.9	58	823	10.0	373	19.4	665.2	2.8	0.2	0.7	0.08	0.33	4.22
6429	QS	0000	32.9515	102.4824	-243.7	55	914	10.0	376	19.4	665.2	2.8	1.1	0.6	0.40	1.88	4.73
6430	QS	0010	32.9520	102.4824	-241.9	57	899	10.0	376	19.5	666.2	2.7	0.4	0.8	0.14	0.48	3.47
6431	QS	0010	32.9526	102.4824	-240.4	66	836	10.0	376	19.5	663.2	2.4	0.0	0.5	0.00	0.00	4.96
6432	QS	0000	32.9531	102.4824	-238.9	77	854	10.0	377	19.5	666.2	2.0	0.7	0.5	0.38	1.37	3.62
6433	QS	0010	32.9537	102.4824	-238.3	45	843	10.0	381	19.7	665.2	3.9	0.4	0.6	0.09	0.58	6.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6434	QS	0010	32.9543	102.4824	-236.3	52	856	10.0	384	19.5	665.2	3.8	0.0	0.6	0.00	0.00	6.28
6435	QS	0010	32.9548	102.4824	-234.3	44	862	10.0	385	19.7	664.7	4.5	0.4	0.4	0.08	0.86	10.45
6436	QS	0010	32.9554	102.4824	-231.8	47	808	10.0	388	19.5	663.2	3.5	0.4	0.6	0.11	0.64	6.01
6437	QS	0010	32.9559	102.4824	-231.1	56	805	10.7	390	19.5	663.2	3.2	-0.1	0.7	0.00	0.00	4.57
6438	QS	0010	32.9565	102.4824	-229.6	57	783	10.7	392	19.5	665.7	1.7	0.4	0.5	0.26	0.97	3.66
6439	QS	0010	32.9570	102.4824	-228.1	58	778	10.7	390	19.7	664.2	3.8	0.2	0.5	0.06	0.48	8.23
6440	QS	0010	32.9576	102.4824	-226.3	68	760	10.7	383	19.7	664.7	2.0	0.1	0.4	0.04	0.19	5.05
6441	QS	0000	32.9582	102.4824	-226.2	51	816	10.7	372	19.7	665.2	3.2	1.2	0.3	0.37	4.15	11.27
6442	QS	0000	32.9587	102.4823	-224.5	37	1000	10.7	377	19.7	665.2	3.8	1.0	0.7	0.25	1.37	5.37
6443	QS	0010	32.9593	102.4823	-223.2	51	891	10.7	375	19.5	664.2	2.9	-0.2	0.7	0.00	0.00	4.11
6444	QS	0000	32.9598	102.4823	-221.5	51	844	10.7	372	19.7	666.2	2.0	1.1	0.4	0.57	2.47	4.36
6445	QS	0000	32.9604	102.4823	-221.7	44	948	10.7	366	19.7	664.7	4.5	0.7	0.8	0.15	0.87	5.85
6446	QS	0000	32.9610	102.4823	-220.0	47	937	12.3	366	19.5	665.2	3.4	0.8	0.7	0.24	1.17	4.84
6447	QS	0000	32.9615	102.4823	-218.0	55	1055	12.3	366	19.5	665.2	4.9	0.6	0.6	0.12	0.97	8.00
6448	QS	0000	32.9621	102.4823	-216.0	38	874	12.3	362	19.7	666.2	2.8	1.2	0.6	0.42	2.07	4.90
6449	QS	0010	32.9626	102.4823	-215.6	59	959	12.3	365	19.5	664.7	2.7	0.1	0.7	0.06	0.20	3.57
6450	QCS	0010	32.9632	102.4823	-213.9	53	923	12.3	365	19.5	664.7	4.8	0.0	0.7	0.00	0.00	6.66
6451	QCS	0000	32.9638	102.4823	-212.1	53	939	12.3	371	19.5	665.7	3.2	0.8	0.6	0.25	1.48	5.84
6452	QCS	0000	32.9643	102.4823	-209.9	57	900	12.3	368	19.5	665.2	1.5	1.1	0.6	0.72	1.75	2.43
6453	QCS	0010	32.9649	102.4823	-209.4	43	973	12.3	370	19.5	665.2	3.9	0.5	0.8	0.13	0.61	4.83
6454	QCS	0000	32.9654	102.4823	-207.4	37	932	12.3	367	19.5	665.7	2.9	1.6	0.7	0.53	2.38	4.50
6455	QCS	0000	32.9660	102.4823	-205.9	53	893	12.2	368	19.5	663.2	2.2	0.8	0.6	0.36	1.38	3.78
6456	QCS	0000	32.9665	102.4823	-204.1	50	1093	12.2	373	19.4	664.2	3.9	0.7	0.9	0.17	0.73	4.27
6457	QCS	0010	32.9671	102.4823	-204.0	68	1053	12.2	377	19.7	666.2	2.5	0.4	0.8	0.18	0.53	3.01
6458	QCS	0010	32.9677	102.4823	-202.5	51	917	12.2	378	19.5	664.2	4.3	0.4	0.7	0.09	0.56	6.54
6459	QCS	0000	32.9682	102.4823	-201.3	47	1050	12.2	381	19.5	664.7	4.3	1.0	0.7	0.24	1.43	5.99
6460	QCS	0010	32.9688	102.4823	-200.0	49	1032	12.2	384	19.5	664.7	5.3	-0.4	0.9	0.00	0.00	5.99
6461	QCS	0000	32.9693	102.4823	-200.5	54	1057	12.2	382	19.5	665.7	3.9	0.7	0.8	0.17	0.84	4.92
6462	QCS	0000	32.9699	102.4823	-199.0	57	1027	12.2	383	19.7	666.2	2.9	0.6	0.9	0.20	0.64	3.20
6463	QCS	0010	32.9705	102.4823	-198.3	40	1064	12.2	379	19.5	664.2	4.6	0.3	1.0	0.06	0.28	4.44
6464	QCS	0010	32.9710	102.4823	-196.5	45	1192	11.8	381	19.7	666.2	7.7	-0.5	1.0	0.00	0.00	7.70
6465	QCS	0000	32.9716	102.4823	-195.7	52	1209	11.8	379	19.5	664.2	4.2	1.3	0.8	0.32	1.74	5.49
6466	QCS	0000	32.9721	102.4823	-193.9	52	1065	11.8	381	19.7	664.7	2.8	1.0	0.6	0.34	1.50	4.35
6467	QCS	0000	32.9727	102.4823	-193.2	59	1210	11.8	384	19.7	664.7	4.3	1.1	0.9	0.26	1.20	4.67
6468	QCS	0000	32.9732	102.4822	-191.7	56	1195	11.8	390	19.9	664.2	2.7	1.2	0.8	0.45	1.42	3.18
6469	QCS	0000	32.9738	102.4822	-192.4	50	1043	11.8	393	19.9	663.2	2.7	0.7	0.9	0.25	0.77	3.07
6470	QCS	0000	32.9744	102.4822	-190.9	58	1230	11.8	392	19.8	665.2	4.2	1.4	0.9	0.33	1.57	4.68
6471	QCS	0010	32.9749	102.4822	-189.2	45	958	11.8	393	19.9	664.7	2.8	0.3	0.7	0.11	0.45	4.29
6472	QCS	0010	32.9755	102.4822	-186.9	50	1055	11.8	395	19.7	665.7	3.2	0.4	0.7	0.14	0.63	4.57
6473	QCS	0000	32.9760	102.4822	-186.8	62	1003	11.0	393	19.7	664.2	4.2	0.9	0.7	0.21	1.28	6.05
6474	QCS	0010	32.9766	102.4822	-184.6	52	1086	11.0	390	19.7	666.2	3.5	0.5	0.9	0.15	0.55	3.73
6475	QCS	0000	32.9772	102.4822	-183.6	52	936	11.0	391	19.7	664.7	2.7	0.9	0.7	0.33	1.36	4.07
6476	QCS	0010	32.9777	102.4822	-182.6	43	956	11.0	388	19.7	665.2	2.8	0.5	0.7	0.19	0.79	4.29
6477	QCS	0000	32.9783	102.4822	-182.8	68	1001	11.0	391	19.7	664.2	2.0	0.7	0.6	0.38	1.30	3.43
6478	QCS	0000	32.9788	102.4822	-180.6	63	1061	11.0	393	19.7	664.2	2.1	0.7	0.8	0.35	0.97	2.74
6479	QCS	0000	32.9794	102.4822	-178.8	61	1041	11.0	397	19.7	665.2	3.6	1.0	0.8	0.26	1.27	4.82
6480	QCS	0010	32.9799	102.4822	-177.3	64	1051	11.0	397	19.7	664.2	4.8	0.0	0.9	0.00	0.00	5.55
6481	QCS	0010	32.9805	102.4822	-178.0	56	1061	11.0	397	19.8	666.8	3.5	0.0	0.8	0.00	0.00	4.34
6482	QCS	0000	32.9811	102.4822	-176.0	45	1098	9.8	401	19.7	664.2	4.5	0.7	0.8	0.17	0.93	5.63
6483	QCS	0000	32.9816	102.4822	-173.3	49	1114	9.8	397	19.7	665.2	4.6	0.6	0.7	0.13	0.87	6.75
6484	QCS	0010	32.9822	102.4822	-171.5	53	1037	9.8	397	19.8	665.2	2.7	0.3	0.6	0.11	0.47	4.20
6485	QCS	0000	32.9827	102.4822	-171.5	49	1097	9.8	400	19.7	665.2	4.5	1.3	0.7	0.30	1.81	6.09
6486	QS	0000	32.9833	102.4822	-170.2	68	1129	9.8	400	19.6	664.7	4.1	1.2	1.0	0.29	1.18	4.06
6487	QS	0010	32.9839	102.4822	-169.0	52	1051	9.8	399	19.7	665.2	4.1	0.0	0.8	0.00	0.00	5.10
6488	QS	0010	32.9844	102.4822	-168.0	49	987	9.8	398	19.7	664.7	3.8	0.4	0.8	0.12	0.52	4.46
6489	QS	0000	32.9850	102.4822	-167.6	65	1001	9.8	399	19.7	664.7	4.8	1.3	0.6	0.28	2.07	7.40
6490	QS	0000	32.9855	102.4822	-165.6	47	926	9.8	400	19.7	662.7	2.9	2.1	0.6	0.71	3.22	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6491	QS	0000	32.9861	102.4822	-163.8	64	981	8.4	401	19.7	665.2	3.4	0.7	0.5	0.22	1.51	6.86
6492	QS	0000	32.9866	102.4822	-162.1	49	878	8.4	404	19.5	664.2	3.5	1.1	0.6	0.32	1.98	6.23
6493	QS	0000	32.9872	102.4822	-162.1	55	845	8.4	401	19.7	663.2	1.5	1.4	0.3	0.91	4.18	4.57
6494	QS	0000	32.9878	102.4821	-161.6	57	947	8.4	393	19.7	666.2	4.1	0.6	0.6	0.15	1.00	6.86
6495	QS	0000	32.9883	102.4821	-159.6	46	853	8.4	395	19.6	661.7	3.4	1.5	0.5	0.44	3.02	6.86
6496	QS	0000	32.9889	102.4821	-157.8	61	906	8.4	390	19.7	665.7	3.2	1.1	0.5	0.34	2.13	6.18
6497	QS	0010	32.9894	102.4821	-157.5	63	1015	8.4	386	19.7	665.7	4.3	0.0	0.7	0.00	0.00	5.82
6498	QS	0010	32.9900	102.4821	-155.0	68	910	8.4	386	19.8	665.7	3.5	0.4	0.7	0.13	0.68	5.36
6499	QS	0010	32.9906	102.4821	-152.5	49	843	8.4	392	19.7	665.2	3.1	-0.2	0.7	0.00	0.00	4.57
6500	QS	0000	32.9911	102.4821	-151.0	44	835	10.1	385	19.8	663.2	2.1	0.8	0.4	0.39	1.95	5.02
6501	QS	0010	32.9917	102.4821	-150.1	57	795	10.1	387	19.7	662.7	1.8	0.3	0.6	0.16	0.50	3.07
6502	QS	0000	32.9922	102.4821	-148.1	63	833	10.1	390	19.7	666.2	2.0	0.9	0.5	0.45	1.78	3.92
6503	QS	0010	32.9928	102.4821	-146.1	56	890	10.1	394	19.8	662.7	1.4	-0.2	0.8	0.00	0.00	1.78
6504	QS	0010	32.9933	102.4821	-142.9	51	786	10.1	397	19.9	665.2	2.9	0.4	0.6	0.15	0.74	4.88
6505	QS	0000	32.9939	102.4821	-142.6	51	902	10.1	394	19.9	662.7	3.4	0.7	0.5	0.20	1.23	6.21
6506	QS	0010	32.9945	102.4821	-139.1	46	862	10.1	395	19.9	664.7	2.4	0.3	0.7	0.12	0.40	3.19
6507	QS	0000	32.9950	102.4821	-136.4	68	880	10.1	399	19.9	663.2	2.4	0.8	0.6	0.34	1.33	3.89
6508	QS	0000	32.9956	102.4821	-133.4	57	800	10.1	399	19.8	664.2	2.2	0.7	0.6	0.30	1.19	3.99
6509	QS	0000	32.9961	102.4821	-133.3	49	810	10.1	399	19.9	664.2	2.0	1.5	0.4	0.76	3.92	5.19
6510	QS	0010	32.9967	102.4821	-130.5	53	772	10.1	397	19.7	664.2	2.8	0.5	0.4	0.19	1.30	7.03
6511	ZNA	0000	32.9973	102.4821	-129.5	47	770	10.1	394	19.9	664.2	2.1	0.6	0.6	0.28	1.07	3.81
6512	ZNA	0010	32.9978	102.4821	-128.8	63	835	10.1	393	19.9	664.2	2.7	0.3	0.5	0.11	0.64	5.79
6513	ZNA	0000	32.9984	102.4821	-128.8	61	915	10.1	388	19.8	664.2	3.2	0.8	0.4	0.25	1.90	7.51
6514	ZNA	0000	32.9989	102.4821	-126.8	57	945	10.1	388	19.8	662.7	3.8	0.7	0.6	0.20	1.15	5.88
6515	ZNA	0000	32.9995	102.4821	-125.3	47	979	10.1	384	19.8	664.2	2.9	1.3	0.6	0.45	2.25	4.97
6516	ZNA	0000	33.0000	102.4821	-125.0	51	1122	10.1	388	19.7	662.7	3.8	1.2	0.7	0.31	1.79	5.70
6517	ZNA	0010	33.0006	102.4821	-123.9	38	1106	10.1	390	19.9	664.2	4.8	0.4	0.9	0.09	0.47	5.07
6518	ZNA	0010	33.0012	102.4821	-123.7	56	1062	10.1	393	19.9	664.2	3.6	0.4	0.7	0.10	0.53	5.24
6519	ZNA	0000	33.0017	102.4820	-119.9	56	1052	10.1	393	19.8	665.7	4.5	1.0	0.6	0.21	1.68	7.84
6520	ZNA	0000	33.0023	102.4820	-118.7	47	1210	10.1	393	19.9	665.7	4.9	1.6	0.7	0.32	2.27	7.16
6521	ZNA	0000	33.0028	102.4820	-118.9	53	1164	10.1	392	19.7	663.2	3.6	0.7	0.9	0.20	0.85	4.20
6522	ZNA	0000	33.0034	102.4820	-117.7	43	1108	10.1	388	19.9	665.7	4.2	1.2	0.6	0.28	2.07	7.35
6523	ZNA	0010	33.0040	102.4820	-115.9	49	1124	10.1	382	19.7	664.7	3.4	0.4	0.9	0.13	0.52	3.92
6524	ZNA	0000	33.0045	102.4820	-113.2	41	1004	10.1	379	19.9	662.7	3.6	1.2	0.6	0.33	1.90	5.85
6525	ZNA	0010	33.0051	102.4820	-112.3	50	981	10.1	384	19.8	662.7	2.2	0.4	0.6	0.20	0.75	3.78
6526	ZNA	0000	33.0056	102.4820	-110.3	45	953	10.1	391	19.9	665.7	3.1	0.5	0.6	0.17	0.88	5.20
6527	ZNA	0010	33.0062	102.4820	-114.3	52	874	10.1	396	19.9	663.2	3.6	0.5	0.5	0.14	0.96	6.73
6528	ZNA	0010	33.0067	102.4820	-112.8	47	975	10.1	399	19.7	664.2	3.6	0.5	0.7	0.14	0.79	5.57
6529	ZNA	0010	33.0073	102.4820	-113.3	52	1010	10.1	403	19.9	663.2	4.6	0.5	0.4	0.11	1.21	10.78
6530	ZNA	0010	33.0079	102.4820	-112.3	59	978	10.1	413	19.9	664.2	2.7	0.4	0.7	0.17	0.60	3.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1001	ZNA	0000	33.0229	102.6831	-69.8	46	1475	-2.0	453	19.9	662.2	5.6	1.9	1.1	0.34	1.75	5.08
1002	ZNA	0110	33.0223	102.6832	-342.8	17	36	-2.0	-61	20.1	661.2	0.3	-0.1	0.0	0.00	0.00	5.59
1003	ZNA	0010	33.0217	102.6832	-345.6	63	1094	-2.0	403	20.1	660.2	4.2	0.4	0.8	0.09	0.44	4.96
1004	ZNA	0000	33.0211	102.6833	-344.8	45	1088	-2.0	398	20.2	660.7	2.7	1.6	0.6	0.58	2.58	4.42
1005	ZNA	0000	33.0206	102.6833	-347.6	60	1048	0.0	402	20.3	661.2	3.4	0.6	0.6	0.18	0.94	5.31
1006	ZNA	0000	33.0200	102.6833	-345.8	50	1010	0.0	402	20.4	660.7	3.5	2.0	0.5	0.57	4.08	7.14
1007	ZNA	0000	33.0194	102.6834	-342.9	71	1013	0.0	404	20.3	661.2	1.4	1.6	0.4	1.16	3.63	3.12
1008	ZNA	0000	33.0188	102.6834	-343.7	57	991	0.0	404	20.3	660.2	2.8	1.3	0.6	0.45	2.28	5.08
1009	ZNA	0000	33.0182	102.6835	-344.2	58	1011	0.0	409	20.2	661.7	2.9	1.7	0.5	0.58	3.21	5.54
1010	ZNA	0000	33.0176	102.6835	-345.4	44	1033	0.0	414	20.3	661.7	3.4	1.5	0.4	0.44	3.45	7.84
1011	ZNA	0000	33.0171	102.6836	-348.4	41	1052	0.0	409	20.2	661.2	3.2	1.7	0.4	0.53	3.88	7.34
1012	ZNA	0000	33.0165	102.6836	-349.4	62	1128	0.0	406	20.1	661.2	3.5	1.8	0.9	0.53	2.13	4.03
1013	ZNA	0000	33.0159	102.6836	-350.7	55	1025	0.0	397	20.4	660.7	2.9	0.5	0.6	0.18	0.88	4.97
1014	ZNA	0000	33.0153	102.6837	-351.7	45	1158	0.0	396	20.4	660.7	4.3	3.0	0.4	0.70	6.92	9.89
1015	ZNA	0000	33.0147	102.6837	-351.2	64	1233	0.0	393	20.2	660.2	3.8	1.2	0.8	0.31	1.45	4.63
1016	ZNA	0000	33.0142	102.6838	-352.2	59	1268	0.0	397	20.4	659.4	4.3	1.6	0.7	0.38	2.28	6.07
1017	ZNA	0000	33.0136	102.6838	-353.8	44	1246	0.0	405	20.3	660.2	4.5	1.5	0.7	0.33	2.23	6.75
1018	ZNA	0000	33.0130	102.6839	-356.3	56	1224	0.0	412	20.5	659.4	3.4	2.0	0.7	0.59	2.90	4.70
1019	ZNA	0000	33.0124	102.6839	-357.8	63	1182	0.0	421	20.4	660.7	3.6	1.4	0.7	0.39	2.15	5.57
1020	ZNA	0000	33.0118	102.6839	-359.0	66	1050	0.0	427	20.3	656.8	1.7	1.6	0.7	0.97	2.25	2.32
1021	ZNA	0000	33.0113	102.6840	-359.8	41	1075	0.0	431	20.4	659.4	3.9	1.6	0.6	0.40	2.82	7.11
1022	ZNA	0000	33.0107	102.6840	-360.8	62	1066	0.0	437	20.3	660.2	3.2	1.2	0.7	0.37	1.73	4.71
1023	ZNA	0000	33.0101	102.6841	-361.5	49	1023	0.0	434	20.3	660.2	3.1	1.5	0.5	0.48	2.84	5.92
1024	ZNA	0000	33.0095	102.6841	-361.8	56	973	0.0	435	20.3	660.2	3.6	1.3	0.5	0.37	2.51	6.86
1025	ZNA	0000	33.0089	102.6842	-362.8	56	1045	0.0	431	20.2	660.7	1.7	0.7	0.9	0.44	0.79	1.79
1026	ZNA	0000	33.0084	102.6842	-363.0	56	1059	0.0	425	20.1	660.2	1.4	1.5	0.7	1.06	2.23	2.11
1027	ZNA	0000	33.0078	102.6842	-363.3	61	1028	0.0	421	20.0	660.2	2.8	2.0	0.6	0.71	3.63	5.08
1028	ZNA	0000	33.0072	102.6843	-362.9	49	954	7.2	413	20.2	660.2	3.1	0.5	0.7	0.17	0.79	4.71
1029	ZNA	0000	33.0066	102.6843	-363.6	58	1002	7.2	405	20.0	661.2	3.4	1.2	0.6	0.35	1.93	5.49
1030	ZNA	0010	33.0060	102.6844	-363.9	61	1093	7.2	399	20.0	661.2	4.6	0.5	0.8	0.11	0.66	5.88
1031	ZNA	0000	33.0055	102.6844	-364.6	41	1017	7.2	393	20.0	660.7	2.8	2.1	0.4	0.77	4.78	6.23
1032	ZNA	0000	33.0049	102.6844	-364.2	56	1099	7.2	393	20.0	660.7	4.8	0.8	0.9	0.17	0.90	5.24
1033	ZNA	0000	33.0043	102.6845	-364.0	43	1061	7.2	394	20.2	662.2	4.5	1.0	0.6	0.21	1.60	7.44
1034	ZNA	0000	33.0037	102.6845	-364.7	41	1043	7.2	393	20.2	660.7	3.6	0.7	0.7	0.20	0.99	4.88
1035	ZNA	0000	33.0031	102.6846	-365.5	56	1036	7.2	386	20.1	660.7	1.7	0.8	0.7	0.48	1.25	2.57
1036	ZNA	0010	33.0026	102.6846	-364.4	64	1042	7.2	386	20.0	661.2	3.1	0.0	0.8	0.00	0.00	4.02
1037	ZNA	0000	33.0020	102.6847	-364.6	50	968	8.1	388	19.9	661.7	3.9	0.7	0.7	0.17	0.92	5.41
1038	ZNA	0010	33.0014	102.6847	-365.6	60	994	8.1	389	20.0	660.7	2.9	0.0	0.7	0.00	0.00	4.06
1039	ZNA	0000	33.0008	102.6847	-366.1	54	997	8.1	391	20.0	659.4	4.2	1.0	0.7	0.23	1.39	6.05
1040	ZNA	0010	33.0002	102.6848	-365.0	61	1020	8.1	392	19.9	660.2	3.4	0.1	0.8	0.02	0.09	3.97
1041	ZNA	0000	32.9996	102.6848	-365.8	63	1041	8.1	395	19.9	660.7	2.7	0.6	0.6	0.22	0.95	4.27
1042	QS	0000	32.9991	102.6849	-366.3	41	1009	8.1	400	19.9	660.7	3.8	1.0	0.9	0.25	1.11	4.36
1043	QS	0010	32.9985	102.6849	-367.3	67	1004	8.1	406	19.9	659.4	2.9	0.5	0.7	0.18	0.79	4.50
1044	QS	0000	32.9979	102.6850	-365.0	66	1066	8.1	412	19.9	660.7	3.8	1.0	0.6	0.25	1.63	6.38
1045	QS	0000	32.9973	102.6850	-365.8	57	1085	8.1	416	19.9	660.2	4.2	0.8	0.6	0.19	1.45	7.48
1046	QS	0000	32.9967	102.6850	-366.5	51	1013	6.8	422	19.9	660.7	3.2	1.0	0.6	0.32	1.85	5.74
1047	QS	0000	32.9962	102.6851	-367.5	51	1061	6.8	428	19.9	660.7	3.9	1.6	0.6	0.40	2.50	6.29
1048	QS	0000	32.9956	102.6851	-366.9	52	1119	6.8	426	19.9	660.2	3.4	0.7	0.9	0.20	0.77	3.87
1049	QS	0000	32.9950	102.6852	-366.6	58	1055	6.8	424	19.9	661.2	4.8	0.6	0.6	0.12	1.05	8.48
1050	QS	0000	32.9944	102.6852	-367.6	38	1058	6.8	419	20.1	660.2	3.4	0.7	0.8	0.20	0.79	3.97
1051	QS	0000	32.9938	102.6853	-368.1	55	1115	6.8	419	19.9	660.7	4.5	1.2	0.7	0.26	1.81	6.86
1052	QS	0000	32.9933	102.6853	-367.8	47	1028	6.8	420	20.1	658.9	3.6	1.3	0.8	0.35	1.58	4.57
1053	QS	0000	32.9927	102.6853	-367.3	44	1024	6.8	426	20.1	661.7	4.2	0.7	0.8	0.18	0.88	5.02
1054	QS	0000	32.9921	102.6854	-368.3	50	1038	6.8	428	19.9	660.2	2.7	1.3	0.6	0.47	2.24	4.74
1055	QS	0000	32.9915	102.6854	-369.3	60	1009	4.6	429	19.9	660.2	2.9	1.2	0.7	0.40	1.73	4.30
1056	QS	0000	32.9909	102.6855	-368.9	54	973	4.6	431	19.9	661.2	2.7	1.0	0.6	0.36	1.52	4.20
1057	QS	0010	32.9904	102.6855	-369.4	77	1012	4.6	433	19.9	660.7	1.7	0.4	0.9	0.26	0.52	1.96

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1058	QS	0010	32.9898	102.6855	-370.4	64	966	4.6	434	19.9	659.4	4.3	0.2	0.6	0.05	0.35	6.86
1059	QS	0000	32.9892	102.6856	-371.4	51	948	4.6	438	20.0	660.2	3.1	0.7	0.6	0.22	1.05	4.87
1060	QS	0000	32.9886	102.6856	-370.6	42	1000	4.6	437	19.9	660.2	2.8	1.3	0.6	0.45	1.99	4.42
1061	QS	0000	32.9880	102.6857	-371.6	62	910	4.6	432	20.0	660.2	2.9	0.6	0.7	0.20	0.79	3.95
1062	QS	0000	32.9875	102.6857	-373.1	62	1002	4.6	428	20.2	659.4	3.9	0.7	0.6	0.17	1.07	6.29
1063	QS	0000	32.9869	102.6858	-373.6	56	948	4.6	422	20.1	660.2	4.1	0.6	0.5	0.15	1.16	7.95
1064	QS	0000	32.9863	102.6858	-373.2	53	992	7.6	420	20.2	659.4	3.5	1.1	0.6	0.32	1.81	5.71
1065	QS	0010	32.9857	102.6858	-374.7	50	891	7.6	419	20.0	661.7	3.4	0.0	0.6	0.00	0.00	5.77
1066	QS	0000	32.9851	102.6859	-375.7	51	947	7.6	417	20.2	661.2	4.3	1.3	0.6	0.31	2.25	7.33
1067	QS	0000	32.9845	102.6859	-376.4	43	938	7.6	413	20.2	661.2	2.8	1.6	0.6	0.58	2.66	4.57
1068	QS	0000	32.9840	102.6860	-376.1	65	941	7.6	407	20.3	662.2	2.4	0.7	0.6	0.28	1.21	4.32
1069	QS	0000	32.9834	102.6860	-378.1	55	994	7.6	411	20.2	662.2	2.2	0.9	0.6	0.40	1.45	3.66
1070	QS	0000	32.9828	102.6861	-379.8	50	861	7.6	408	20.1	661.2	3.2	0.7	0.5	0.21	1.39	6.71
1071	QS	0010	32.9822	102.6861	-381.1	67	856	7.6	407	19.9	662.2	2.5	0.3	0.5	0.12	0.60	5.14
1072	QS	0000	32.9816	102.6861	-380.5	49	923	7.6	411	20.3	661.2	2.5	0.8	0.5	0.32	1.73	5.37
1073	QS	0000	32.9811	102.6862	-381.7	55	987	8.0	418	20.3	660.2	3.9	0.8	0.7	0.21	1.11	5.33
1074	QS	0000	32.9805	102.6862	-382.2	52	1011	8.0	420	20.3	661.2	4.5	1.1	0.5	0.25	2.18	8.78
1075	QS	0000	32.9799	102.6863	-383.0	42	997	8.0	418	20.1	660.7	3.1	1.1	0.8	0.36	1.43	3.97
1076	QS	0010	32.9793	102.6863	-382.3	65	1020	8.0	412	20.3	661.2	3.2	0.5	1.0	0.16	0.54	3.36
1077	QS	0010	32.9787	102.6864	-382.8	75	1062	8.0	409	20.3	662.2	3.6	0.3	0.7	0.08	0.40	4.95
1078	QS	0000	32.9782	102.6864	-383.8	57	866	8.0	404	20.2	662.2	4.1	0.9	0.4	0.22	2.07	9.47
1079	QS	0000	32.9776	102.6864	-384.1	65	899	8.0	402	20.2	660.2	2.0	0.7	0.6	0.38	1.21	3.20
1080	QS	0000	32.9770	102.6865	-383.2	65	858	8.0	402	20.1	661.7	1.3	0.5	0.6	0.41	0.82	1.99
1081	QS	0010	32.9764	102.6865	-384.7	49	965	8.0	396	20.0	660.2	4.5	0.0	0.6	0.00	0.00	8.13
1082	QS	0000	32.9758	102.6866	-386.2	59	883	7.1	389	20.3	661.7	2.2	0.9	0.7	0.40	1.30	3.27
1083	QS	0010	32.9753	102.6866	-387.5	51	971	7.1	389	20.2	661.7	4.2	0.3	0.7	0.07	0.41	5.79
1084	QS	0000	32.9747	102.6866	-386.4	51	944	7.1	389	20.2	661.7	2.9	0.8	0.5	0.28	1.53	5.54
1085	QS	0000	32.9741	102.6867	-388.1	53	893	7.1	387	20.2	661.7	3.1	0.8	0.5	0.26	1.53	5.80
1086	QS	0000	32.9735	102.6867	-389.1	55	851	7.1	391	20.2	661.7	2.4	1.4	0.4	0.59	3.20	5.42
1087	QS	0000	32.9729	102.6868	-390.4	53	933	7.1	386	20.2	660.7	2.9	1.6	0.6	0.53	2.63	4.97
1088	QS	0000	32.9724	102.6868	-389.5	55	856	7.1	387	20.3	660.7	2.8	0.6	0.6	0.21	0.98	4.65
1089	QS	0000	32.9718	102.6869	-390.3	68	886	7.1	387	20.1	662.7	2.7	0.7	0.6	0.25	1.13	4.49
1090	QS	0000	32.9712	102.6869	-390.8	57	882	7.1	389	20.1	661.7	2.5	1.0	0.5	0.41	1.99	4.84
1091	QS	0000	32.9706	102.6869	-390.5	63	882	8.3	393	20.3	662.2	2.4	0.9	0.7	0.37	1.34	3.59
1092	QS	0000	32.9700	102.6870	-390.5	65	1026	8.3	400	20.0	660.2	3.8	0.6	0.7	0.16	0.85	5.45
1093	QS	0010	32.9695	102.6870	-392.2	55	1005	8.3	404	20.3	661.7	4.3	0.0	0.7	0.00	0.00	6.16
1094	QS	0010	32.9689	102.6871	-394.0	41	946	8.3	415	20.2	660.2	4.3	0.1	0.7	0.02	0.11	6.44
1095	QS	0000	32.9683	102.6871	-395.5	52	955	8.3	417	20.2	661.7	2.1	0.7	0.8	0.35	0.93	2.64
1096	QS	0000	32.9677	102.6872	-396.4	49	990	8.3	418	20.2	661.2	4.6	0.7	0.6	0.14	1.15	7.94
1097	QS	0010	32.9671	102.6872	-397.9	45	945	8.3	418	20.2	661.2	3.8	0.2	0.8	0.06	0.29	4.94
1098	QS	0000	32.9665	102.6872	-398.6	54	986	8.3	422	20.2	662.2	4.3	0.7	0.8	0.15	0.81	5.25
1099	QS	0000	32.9660	102.6873	-400.1	46	998	8.3	422	20.1	661.2	3.1	0.7	0.8	0.24	0.97	4.02
1100	QS	0000	32.9654	102.6873	-399.8	50	961	7.5	415	20.2	660.7	3.5	0.9	0.6	0.25	1.40	5.53
1101	QS	0000	32.9648	102.6874	-401.3	43	984	7.5	415	20.1	662.7	2.5	0.7	0.9	0.29	0.81	2.77
1102	QS	0000	32.9642	102.6874	-402.5	39	1005	7.5	411	20.2	661.2	2.5	1.0	0.7	0.38	1.31	3.43
1103	QS	0010	32.9636	102.6874	-403.8	53	910	7.5	400	20.1	661.2	3.4	0.0	0.7	0.00	0.00	4.84
1104	QS	0000	32.9631	102.6875	-403.9	61	866	7.5	399	20.2	661.2	2.7	1.0	0.6	0.39	1.69	4.34
1105	QS	0000	32.9625	102.6875	-404.4	60	887	7.5	394	20.2	662.2	1.3	0.6	0.7	0.47	0.79	1.69
1106	QS	0000	32.9619	102.6876	-405.4	49	866	7.5	389	20.1	661.2	2.4	0.9	0.7	0.37	1.24	3.33
1107	QS	0010	32.9613	102.6876	-406.9	52	950	7.5	378	20.1	662.2	4.3	0.2	0.8	0.05	0.26	5.12
1108	QS	0010	32.9607	102.6877	-406.8	56	919	7.5	367	19.9	662.7	4.2	0.1	0.7	0.04	0.20	5.79
1109	QS	0000	32.9602	102.6877	-407.5	52	860	6.8	362	20.1	661.7	3.1	1.3	0.4	0.41	2.94	7.18
1110	QS	0000	32.9596	102.6877	-409.8	73	820	6.8	356	20.1	664.2	1.3	1.2	0.6	0.94	2.00	2.13
1111	QS	0010	32.9590	102.6878	-411.0	39	862	6.8	349	20.2	662.2	4.1	0.4	0.4	0.11	1.15	10.47
1112	QS	0010	32.9584	102.6878	-409.9	65	826	6.8	345	20.2	662.2	2.4	0.2	0.6	0.09	0.40	4.24
1113	QS	0000	32.9578	102.6879	-411.9	60	842	6.8	345	20.1	663.2	1.0	1.3	0.3	1.36	3.96	2.91
1114	QS	0010	32.9573	102.6879	-412.2	61	781	6.8	353	20.2	662.2	3.1	0.1	0.4	0.05	0.37	7.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1115	QS	0000	32.9567	102.6880	-413.4	57	881	6.8	359	20.1	662.2	2.0	1.0	0.4	0.53	2.42	4.57
1116	QS	0000	32.9561	102.6880	-413.6	51	833	6.8	370	20.1	662.2	2.1	1.5	0.5	0.71	3.02	4.29
1117	QS	0000	32.9555	102.6880	-416.6	53	865	6.8	376	20.2	662.2	1.5	1.3	0.5	0.87	2.84	3.28
1118	QS	0000	32.9549	102.6881	-417.8	58	849	6.0	372	20.3	663.2	2.0	0.8	0.5	0.42	1.60	3.84
1119	QS	0000	32.9544	102.6881	-419.6	55	807	6.0	374	20.2	662.2	2.2	1.5	0.2	0.66	9.67	14.63
1120	QS	0000	32.9538	102.6882	-419.2	48	821	6.0	381	20.2	662.2	2.5	1.1	0.5	0.44	2.36	5.37
1121	QS	0000	32.9532	102.6882	-421.0	49	803	6.0	388	20.3	660.7	2.4	1.1	0.4	0.47	3.11	6.66
1122	QS	0000	32.9526	102.6883	-422.2	63	923	6.0	393	20.3	661.7	3.4	0.7	0.6	0.22	1.32	5.98
1123	QS	0000	32.9520	102.6883	-423.7	60	911	6.0	403	20.3	662.2	3.4	1.0	0.6	0.29	1.55	5.40
1124	QS	0000	32.9514	102.6883	-423.6	65	963	6.0	413	20.3	660.7	3.4	0.8	0.4	0.24	2.28	9.40
1125	QS	0000	32.9509	102.6884	-425.3	53	964	6.0	418	20.1	661.7	3.4	1.0	0.5	0.29	1.81	6.33
1126	QS	0000	32.9503	102.6884	-426.1	45	827	6.0	393	20.2	662.2	3.2	1.6	0.5	0.48	3.31	6.86
1127	QS	0000	32.9497	102.6885	-429.8	50	877	6.8	388	20.2	662.2	2.0	1.0	0.6	0.53	1.88	3.56
1128	QS	0000	32.9491	102.6885	-430.5	70	819	6.8	384	20.1	661.2	2.9	0.6	0.5	0.20	1.12	5.54
1129	QS	0010	32.9485	102.6885	-432.7	44	724	6.8	384	20.3	662.2	3.2	0.3	0.4	0.09	0.74	8.09
1130	QS	0000	32.9480	102.6886	-434.7	49	746	6.8	383	20.3	662.2	1.4	1.0	0.5	0.69	2.01	2.92
1131	QS	0010	32.9474	102.6886	-439.5	63	801	6.8	384	20.3	661.2	3.5	0.0	0.5	0.00	0.00	7.45
1132	QS	0010	32.9468	102.6887	-439.9	46	762	6.8	381	20.2	662.2	3.2	0.4	0.4	0.11	1.01	8.76
1133	QS	0000	32.9462	102.6887	-439.6	46	856	6.8	377	20.3	662.2	3.8	0.7	0.6	0.20	1.34	6.86
1134	QS	0000	32.9456	102.6888	-439.4	51	814	6.8	374	20.3	661.2	4.2	0.9	0.3	0.21	3.00	14.19
1135	QS	0010	32.9451	102.6888	-437.4	55	906	6.8	367	20.3	662.2	3.4	0.4	0.6	0.11	0.58	5.31
1136	QS	0000	32.9445	102.6888	-434.7	64	930	4.3	361	20.3	662.2	2.4	0.8	0.4	0.34	2.16	6.30
1137	QS	0000	32.9439	102.6889	-433.5	50	979	4.3	360	20.1	663.2	2.8	0.7	0.5	0.24	1.26	5.27
1138	QS	0000	32.9433	102.6889	-434.2	65	1025	4.3	363	20.2	661.7	1.8	1.0	0.8	0.53	1.19	2.26
1139	QS	0000	32.9428	102.6889	-435.1	47	955	4.3	371	20.2	662.2	4.5	0.6	0.6	0.13	1.07	8.13
1140	QS	0000	32.9422	102.6889	-435.4	65	910	4.3	380	19.9	662.2	2.8	1.2	0.6	0.42	2.00	4.73
1141	QS	0000	32.9417	102.6889	-436.9	65	874	4.3	386	20.0	662.7	2.8	1.5	0.5	0.53	3.22	6.10
1142	QS	0000	32.9411	102.6889	-438.6	48	907	4.3	389	19.9	662.2	3.6	1.3	0.6	0.37	2.18	5.94
1143	QS	0000	32.9406	102.6889	-440.9	69	873	4.3	395	19.9	662.2	2.4	0.7	0.4	0.31	1.73	5.55
1144	QS	0000	32.9400	102.6889	-440.6	52	921	4.3	401	20.0	664.2	3.8	0.6	0.7	0.16	0.83	5.29
1145	QS	0000	32.9395	102.6889	-443.1	47	828	7.1	399	19.9	662.2	1.8	1.0	0.4	0.53	2.48	4.69
1146	QS	0010	32.9389	102.6888	-444.4	52	914	7.1	398	19.9	662.2	4.3	0.4	0.8	0.09	0.49	5.74
1147	QS	0000	32.9384	102.6888	-444.9	64	1011	7.1	402	20.1	662.2	1.5	1.3	0.5	0.82	2.42	2.96
1148	QS	0000	32.9379	102.6888	-444.5	56	1008	7.1	401	20.0	661.7	2.5	2.3	0.2	0.91	9.37	10.28
1149	QS	0010	32.9373	102.6888	-446.2	52	959	7.1	405	19.9	662.7	3.4	0.4	0.6	0.11	0.60	5.49
1150	QS	0000	32.9368	102.6888	-447.5	55	1040	7.1	406	20.1	662.2	3.9	1.0	0.9	0.25	1.10	4.47
1151	QS	0000	32.9362	102.6888	-449.5	57	985	7.1	404	19.9	662.7	2.9	0.6	0.7	0.20	0.89	4.43
1152	QS	0000	32.9357	102.6888	-451.7	55	933	7.1	400	20.1	662.2	2.0	1.0	0.6	0.53	1.61	3.05
1153	QS	0010	32.9351	102.6886	-451.5	40	941	7.1	401	20.1	662.2	2.9	0.5	0.5	0.18	0.96	5.43
1154	QS	0000	32.9346	102.6888	-452.8	58	1021	5.8	402	19.9	662.2	2.9	1.3	0.5	0.45	2.84	6.26
1155	QS	0000	32.9340	102.6887	-454.5	72	1057	5.8	402	19.9	662.2	2.5	1.2	0.6	0.47	2.04	4.33
1156	QS	0010	32.9335	102.6887	-455.5	72	951	5.8	398	20.1	664.2	3.6	0.3	0.6	0.08	0.46	5.66
1157	QS	0000	32.9329	102.6887	-454.1	50	1014	5.8	397	20.1	661.7	3.4	1.0	0.6	0.29	1.65	5.77
1158	QS	0010	32.9324	102.6887	-455.9	49	1062	5.8	395	19.9	662.2	3.1	0.3	0.8	0.10	0.35	3.68
1159	QS	0000	32.9318	102.6887	-456.4	48	1111	5.8	393	19.9	662.2	3.4	1.0	0.7	0.29	1.37	4.77
1160	QS	0000	32.9313	102.6887	-457.6	41	1020	5.8	393	19.9	662.7	3.2	0.7	0.7	0.23	1.05	4.57
1161	QS	0010	32.9307	102.6887	-457.1	56	1023	5.8	395	19.9	662.2	2.5	0.0	0.8	0.00	0.00	2.97
1162	QS	0000	32.9302	102.6887	-458.4	50	1065	5.8	398	19.9	662.7	3.8	0.8	0.5	0.22	1.56	7.26
1163	QS	0000	32.9296	102.6887	-459.9	47	1083	7.0	402	19.9	660.7	2.5	1.3	0.6	0.53	2.21	4.18
1164	QS	0000	32.9291	102.6887	-462.1	53	1106	7.0	405	19.9	662.7	3.8	1.2	0.7	0.31	1.63	5.22
1165	QS	0000	32.9286	102.6886	-463.1	59	1081	7.0	411	20.0	662.2	2.1	0.6	1.0	0.28	0.60	2.12
1166	QS	0000	32.9280	102.6886	-463.4	41	1093	7.0	415	19.9	660.7	2.5	1.0	0.8	0.38	1.14	2.97
1167	QS	0000	32.9275	102.6886	-464.2	40	1081	7.0	416	19.9	662.2	3.2	1.2	0.7	0.37	1.73	4.71
1168	QS	0000	32.9269	102.6886	-464.9	60	1039	7.0	415	19.9	662.2	2.2	1.5	0.4	0.66	3.30	4.99
1169	QS	0000	32.9264	102.6886	-466.4	48	977	7.0	409	19.9	662.2	4.8	0.7	0.5	0.14	1.28	9.14
1170	QS	0000	32.9258	102.6886	-466.5	50	996	7.0	405	19.9	662.2	3.5	0.9	0.8	0.25	1.12	4.40
1171	QS	0000	32.9253	102.6886	-467.8	61	932	7.0	394	19.9	662.2	3.4	0.5	0.6	0.15	0.92	5.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1172	QS	0000	32.9247	102.6886	-468.8	47	1063	6.4	389	19.7	662.2	3.5	1.3	0.7	0.36	1.76	4.90
1173	QS	0010	32.9242	102.6886	-470.3	50	928	6.4	382	19.8	663.2	5.6	-0.1	0.7	0.00	0.00	8.57
1174	QS	0000	32.9236	102.6885	-469.5	47	924	6.4	376	19.9	662.2	3.1	1.0	0.5	0.34	2.03	6.03
1175	QCS	0000	32.9231	102.6885	-470.8	58	949	6.4	370	19.8	663.2	3.9	0.6	0.4	0.15	1.53	10.11
1176	QCS	0000	32.9225	102.6885	-472.5	50	899	6.4	356	19.8	662.2	4.2	0.5	0.4	0.12	1.15	9.35
1177	QCS	0000	32.9220	102.6885	-473.8	56	938	6.4	352	19.7	662.2	2.2	2.1	0.4	0.93	5.34	5.77
1178	QCS	0010	32.9214	102.6885	-473.8	48	955	6.4	355	19.9	664.2	3.2	0.2	0.8	0.07	0.29	4.15
1179	QCS	0000	32.9209	102.6885	-475.3	48	961	6.4	362	19.9	662.2	3.9	0.7	0.7	0.19	1.04	5.49
1180	QCS	0000	32.9203	102.6885	-476.5	59	969	6.4	366	19.9	663.2	2.2	1.1	0.6	0.50	1.94	3.92
1181	QCS	0000	32.9198	102.6885	-477.5	57	931	9.8	372	19.9	662.7	2.8	1.0	0.6	0.34	1.63	4.73
1182	TO	0000	32.9193	102.6885	-478.5	54	1047	9.8	375	19.9	663.2	3.5	0.7	0.9	0.19	0.73	3.81
1183	TO	0000	32.9187	102.6885	-477.7	51	1071	9.8	372	19.9	663.2	2.8	0.8	0.9	0.29	0.93	3.19
1184	TO	0010	32.9182	102.6884	-478.4	66	1088	9.8	372	19.9	663.2	3.9	0.4	0.6	0.09	0.60	6.40
1185	TO	0010	32.9176	102.6884	-479.2	47	1032	9.8	373	19.9	664.7	4.1	0.3	0.9	0.07	0.33	4.57
1186	TO	0000	32.9171	102.6884	-480.2	65	970	9.8	366	19.9	664.2	2.8	0.9	0.6	0.32	1.58	4.99
1187	TO	0010	32.9165	102.6884	-479.7	48	1000	9.8	366	19.9	662.7	2.9	0.0	0.7	0.00	0.00	4.00
1188	TO	0000	32.9160	102.6884	-480.7	61	995	9.8	361	19.9	662.7	2.0	0.8	0.6	0.42	1.45	3.49
1189	TO	0000	32.9154	102.6884	-481.7	53	934	9.8	370	19.9	663.7	1.8	1.1	0.7	0.61	1.67	2.74
1190	TO	0000	32.9149	102.6884	-483.2	72	955	8.6	377	19.9	664.2	1.7	1.6	0.4	0.97	3.99	4.11
1191	TO	0000	32.9143	102.6884	-482.8	49	969	8.6	373	19.8	662.7	3.1	1.3	0.5	0.43	2.46	5.69
1192	TO	0000	32.9138	102.6884	-484.8	48	997	8.6	362	20.0	664.2	3.1	1.5	0.5	0.48	3.09	6.42
1193	TO	0000	32.9132	102.6883	-486.3	54	920	8.6	358	20.2	662.7	3.4	1.3	0.7	0.37	1.81	4.84
1194	TO	0010	32.9127	102.6883	-487.8	60	949	8.6	368	20.0	662.2	2.0	0.4	0.7	0.19	0.57	3.00
1195	TO	0010	32.9121	102.6883	-488.5	36	895	8.6	367	20.1	664.2	4.9	0.0	0.7	0.00	0.00	6.86
1196	TO	0010	32.9116	102.6883	-488.1	53	870	8.6	366	20.2	663.2	2.4	0.4	0.7	0.16	0.50	3.19
1197	TO	0010	32.9110	102.6883	-489.6	59	915	8.6	363	20.2	664.2	2.7	0.3	0.7	0.11	0.45	4.07
1198	QS	0000	32.9105	102.6883	-490.8	52	885	8.6	362	20.0	663.2	3.8	0.6	0.6	0.16	0.94	5.97
1199	QS	0010	32.9100	102.6883	-491.8	67	910	10.1	363	20.1	664.2	3.2	-0.3	0.7	0.00	0.00	4.64
1200	QS	0000	32.9094	102.6883	-491.3	42	736	10.1	368	20.2	662.2	3.1	0.6	0.5	0.19	1.09	5.69
1201	QS	0000	32.9089	102.6883	-492.3	46	780	10.1	370	20.2	663.2	2.8	1.0	0.6	0.37	1.85	4.99
1202	QS	0000	32.9083	102.6882	-492.8	48	793	10.1	374	20.2	662.2	4.5	0.6	0.3	0.13	1.71	12.91
1203	QS	0010	32.9078	102.6882	-493.6	62	867	10.1	383	20.3	662.7	3.6	0.4	0.6	0.12	0.76	6.26
1204	QS	0010	32.9072	102.6882	-493.4	45	828	10.1	389	20.3	662.7	3.1	0.4	0.5	0.14	0.91	6.29
1205	QS	0010	32.9067	102.6882	-495.2	52	791	10.1	398	20.5	661.7	3.4	-0.3	0.6	0.00	0.00	5.77
1206	QS	0000	32.9061	102.6882	-496.7	40	862	10.1	397	20.3	662.7	4.2	1.5	0.4	0.35	4.14	11.76
1207	QS	0010	32.9056	102.6882	-497.9	50	811	10.1	394	20.5	662.2	1.8	0.2	0.5	0.12	0.41	3.36
1208	QS	0010	32.9050	102.6882	-497.4	62	924	9.3	394	20.3	662.7	3.1	0.2	0.6	0.07	0.35	4.87
1209	QS	0000	32.9045	102.6882	-497.7	58	837	9.3	393	20.5	662.7	2.8	0.6	0.5	0.21	1.18	5.60
1210	QS	0000	32.9039	102.6882	-497.4	54	810	9.3	388	20.5	665.2	2.8	1.1	0.5	0.40	2.13	5.38
1211	QS	0000	32.9034	102.6882	-498.2	51	835	9.3	386	20.4	662.7	3.1	0.6	0.3	0.19	1.76	9.14
1212	QS	0010	32.9028	102.6881	-499.2	57	901	9.3	386	20.5	662.7	2.9	-0.4	0.8	0.00	0.00	3.74
1213	QS	0000	32.9023	102.6881	-499.3	50	836	9.3	389	20.3	662.2	1.0	1.1	0.5	1.13	2.05	1.81
1214	QS	0010	32.9017	102.6881	-499.6	65	827	9.3	396	20.5	662.7	2.5	0.2	0.4	0.09	0.53	6.02
1215	QS	0000	32.9012	102.6881	-500.3	60	870	9.3	402	20.5	660.7	2.9	0.7	0.6	0.25	1.25	4.97
1216	QS	0010	32.9007	102.6881	-500.8	63	870	9.3	405	20.5	662.2	3.4	0.0	0.8	0.00	0.00	4.33
1217	QS	0000	32.9001	102.6881	-500.1	52	859	8.0	402	20.5	662.7	2.1	0.8	0.7	0.39	1.12	2.90
1218	QS	0000	32.8996	102.6881	-501.3	56	916	8.0	400	20.4	662.2	1.7	1.7	0.4	1.01	3.79	3.74
1219	QS	0000	32.8990	102.6881	-502.8	46	919	8.0	396	20.4	664.2	3.6	0.7	0.6	0.20	1.21	5.94
1220	QS	0000	32.8985	102.6881	-503.3	55	923	8.0	393	20.3	662.2	2.9	1.3	0.4	0.45	2.97	6.55
1221	QS	0010	32.8979	102.6880	-502.8	58	886	8.0	386	20.3	662.7	3.6	0.2	0.7	0.06	0.30	4.88
1222	QS	0000	32.8974	102.6880	-504.8	67	961	8.0	378	20.4	663.2	4.8	0.9	0.5	0.19	1.81	9.71
1223	QS	0000	32.8968	102.6880	-505.6	55	959	8.0	372	20.2	662.7	3.4	0.9	0.8	0.26	1.18	4.45
1224	QS	0010	32.8963	102.6880	-506.3	64	869	8.0	370	20.1	662.2	3.4	0.4	0.6	0.13	0.79	5.98
1225	QS	0000	32.8957	102.6880	-507.8	56	936	8.0	368	20.3	661.7	2.9	0.9	0.7	0.30	1.34	4.43
1226	QS	0010	32.8952	102.6880	-506.5	48	916	8.7	372	20.2	664.7	2.1	0.0	0.6	0.00	0.00	3.49
1227	QS	0010	32.8946	102.6880	-506.7	54	911	8.7	375	20.2	662.7	2.5	0.4	0.7	0.18	0.67	3.80
1228	QS	0000	32.8941	102.6880	-507.7	61	969	8.7	379	20.2	663.2	2.7	0.7	0.7	0.25	0.89	3.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1229	QS	0010	32.8935	102.6880	-508.5	61	947	8.7	384	19.9	661.7	2.2	0.0	0.8	0.00	0.00	2.89
1230	QS	0000	32.8930	102.6879	-507.0	48	875	8.7	382	20.2	662.7	3.4	1.3	0.5	0.37	2.33	6.21
1231	QS	0000	32.8925	102.6879	-507.7	54	921	8.7	379	19.9	663.2	3.5	1.2	0.7	0.34	1.73	5.12
1232	QS	0000	32.8919	102.6879	-508.7	58	863	8.7	374	20.0	663.2	3.5	0.9	0.5	0.25	1.67	6.59
1233	QS	0010	32.8914	102.6879	-509.0	63	914	8.7	381	20.2	662.2	3.8	-0.1	0.7	0.00	0.00	5.61
1234	QS	0000	32.8908	102.6879	-508.2	52	936	8.7	379	20.1	664.2	1.7	0.8	0.6	0.48	1.45	2.99
1235	QS	0000	32.8903	102.6879	-508.0	59	953	9.6	374	20.2	662.2	1.8	0.8	0.9	0.45	0.94	2.10
1236	QS	0000	32.8897	102.6879	-508.5	62	752	9.6	375	20.1	664.2	2.1	1.0	0.5	0.46	2.10	4.57
1237	QS	0010	32.8892	102.6879	-508.5	53	849	9.6	377	20.0	662.2	3.5	0.4	0.5	0.13	0.89	7.00
1238	QS	0000	32.8886	102.6879	-509.0	56	806	9.6	381	19.9	662.7	1.5	1.0	0.6	0.67	1.75	2.60
1239	QS	0010	32.8881	102.6879	-508.9	63	881	9.6	380	20.0	662.2	3.1	0.1	0.5	0.05	0.28	5.80
1240	QS	0010	32.8875	102.6878	-511.1	68	815	9.6	384	20.0	662.7	4.1	0.2	0.4	0.05	0.56	10.20
1241	QS	0000	32.8870	102.6878	-514.4	63	930	9.6	389	20.0	662.2	2.2	0.8	0.5	0.36	1.77	4.88
1242	QS	0000	32.8864	102.6878	-517.6	44	801	9.6	396	20.1	663.2	2.8	1.3	0.4	0.48	3.26	6.86
1243	QS	0010	32.8859	102.6878	-518.9	59	879	9.6	404	20.0	663.2	2.4	0.1	0.7	0.06	0.21	3.38
1244	QS	0010	32.8853	102.6878	-520.9	44	855	10.8	400	20.1	662.7	3.9	0.5	0.6	0.13	0.89	6.74
1245	QS	0000	32.8848	102.6878	-522.1	55	758	10.8	391	19.9	661.7	1.4	1.2	0.7	0.85	1.81	2.14
1246	QS	0010	32.8842	102.6878	-523.4	52	841	10.8	388	20.2	662.2	3.6	0.0	0.6	0.00	0.00	6.48
1247	QS	0000	32.8836	102.6878	-522.1	57	866	10.8	385	19.9	661.7	3.2	0.7	0.4	0.23	1.86	8.09
1248	QS	0000	32.8830	102.6878	-522.6	50	915	10.8	381	19.9	662.7	3.4	0.8	0.8	0.24	1.06	4.39
1249	QS	0000	32.8825	102.6878	-522.1	60	879	10.8	379	20.0	663.2	2.7	0.7	0.6	0.25	1.21	4.83
1250	QS	0010	32.8819	102.6878	-522.1	62	837	10.8	379	19.9	662.2	2.8	0.0	0.5	0.00	0.00	5.84
1251	QS	0010	32.8813	102.6879	-521.3	52	785	10.8	375	20.0	662.7	2.1	-0.2	0.6	0.00	0.00	3.43
1252	QS	0000	32.8807	102.6879	-521.8	54	911	10.8	375	20.3	662.2	3.2	0.9	0.7	0.28	1.30	4.71
1253	QS	0010	32.8802	102.6879	-522.0	53	817	9.9	377	20.0	662.7	2.7	-0.2	0.6	0.00	0.00	4.42
1254	QS	0000	32.8796	102.6879	-522.5	41	881	9.9	379	20.1	662.7	2.1	0.7	0.7	0.32	0.89	2.82
1255	QS	0000	32.8790	102.6879	-522.0	52	910	9.9	384	20.2	663.2	2.7	0.6	0.6	0.22	0.95	4.27
1256	QS	0010	32.8785	102.6879	-521.2	52	775	9.9	384	20.2	662.2	3.2	0.4	0.6	0.14	0.70	5.09
1257	QS	0010	32.8779	102.6879	-522.0	56	736	9.9	384	20.3	660.7	2.7	0.4	0.5	0.17	0.97	5.79
1258	QS	0010	32.8773	102.6879	-522.7	38	730	9.9	383	20.3	662.2	2.7	0.0	0.6	0.00	0.00	4.63
1259	QS	0000	32.8767	102.6879	-521.4	53	781	9.9	384	20.3	662.2	0.8	1.0	0.5	1.15	1.96	1.71
1260	QS	0010	32.8762	102.6879	-522.4	60	792	9.9	387	20.2	662.7	2.0	-0.4	0.8	0.00	0.00	2.46
1261	QS	0000	32.8756	102.6879	-522.9	42	849	9.9	392	20.2	662.2	3.2	0.5	0.6	0.16	0.91	5.63
1262	QS	0010	32.8750	102.6879	-522.9	67	771	12.0	395	20.2	661.7	3.1	-0.1	0.7	0.00	0.00	4.31
1263	QS	0010	32.8744	102.6879	-521.9	53	742	12.0	397	20.1	662.2	2.1	0.0	0.7	0.00	0.00	2.82
1264	QS	0010	32.8739	102.6880	-522.9	56	812	12.0	395	20.3	662.2	2.7	-0.2	0.7	0.00	0.00	4.07
1265	QS	0010	32.8733	102.6880	-523.1	50	813	12.0	395	20.2	661.2	3.6	0.5	0.6	0.14	0.92	6.48
1266	QS	0000	32.8727	102.6880	-523.4	46	944	12.0	391	20.1	664.2	3.1	1.1	0.7	0.36	1.53	4.25
1267	QS	0010	32.8721	102.6880	-522.0	48	896	12.0	389	20.2	664.2	5.0	0.1	0.6	0.03	0.23	7.96
1268	QS	0010	32.8716	102.6880	-522.8	58	839	12.0	388	20.0	660.2	2.5	0.0	0.6	0.00	0.00	4.41
1269	QS	0000	32.8710	102.6880	-522.8	50	941	12.0	384	20.0	662.2	2.8	1.3	0.7	0.45	1.69	3.76
1270	QS	0000	32.8704	102.6880	-523.0	56	897	12.0	383	20.1	662.2	2.4	1.0	0.5	0.44	2.16	4.96
1271	QS	0010	32.8698	102.6880	-522.2	44	897	9.2	381	20.1	662.7	3.1	0.1	0.5	0.02	0.15	6.16
1272	QS	0010	32.8693	102.6880	-523.0	53	821	9.2	378	20.0	662.2	3.4	-0.4	0.8	0.00	0.00	4.33
1273	QS	0010	32.8687	102.6880	-523.2	48	894	9.2	381	20.2	662.2	4.2	0.5	0.5	0.12	0.96	7.76
1274	QS	0000	32.8681	102.6880	-524.0	57	839	9.2	377	20.1	663.2	2.8	1.0	0.6	0.37	1.78	4.81
1275	QS	0010	32.8675	102.6880	-522.4	68	828	9.2	377	20.0	663.2	2.0	0.3	0.6	0.15	0.53	3.49
1276	QS	0000	32.8670	102.6880	-522.4	55	879	9.2	379	20.1	662.2	2.4	1.0	0.5	0.44	2.12	4.86
1277	QS	0010	32.8664	102.6881	-522.6	44	814	9.2	376	20.1	663.2	3.8	0.5	0.4	0.14	1.18	8.61
1278	QS	0010	32.8658	102.6881	-522.6	55	865	9.2	382	20.2	663.2	3.5	0.1	0.7	0.04	0.20	4.83
1279	QS	0010	32.8652	102.6881	-521.4	62	912	9.2	383	20.1	662.2	2.7	0.0	0.8	0.00	0.00	3.43
1280	QS	0000	32.8647	102.6881	-522.1	70	915	7.0	386	20.1	662.2	2.8	0.9	0.7	0.32	1.30	4.09
1281	QS	0000	32.8641	102.6881	-522.6	49	931	7.0	389	20.0	664.2	3.2	1.5	0.5	0.46	2.84	6.18
1282	QS	0010	32.8635	102.6881	-523.1	54	943	7.0	393	20.2	662.2	3.8	0.0	0.7	0.00	0.00	5.79
1283	QS	0010	32.8629	102.6881	-522.0	63	965	7.0	397	20.1	663.2	3.2	0.5	0.7	0.16	0.78	4.85
1284	QS	0010	32.8624	102.6881	-522.0	36	935	7.0	394	20.1	662.2	3.5	0.1	0.8	0.02	0.10	4.51
1285	QS	0000	32.8618	102.6881	-523.2	54	988	7.0	394	19.9	663.2	4.5	1.1	0.5	0.25	2.05	8.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1286	QS	0010	32.8612	102.6881	-523.5	48	888	7.0	395	20.1	662.2	3.6	0.0	0.6	0.00	0.00	6.04
1287	QS	0010	32.8607	102.6881	-523.2	45	914	7.0	395	19.9	662.2	3.2	0.4	0.7	0.11	0.53	4.57
1288	QS	0000	32.8601	102.6881	-524.0	35	1000	7.0	392	19.9	662.7	3.2	2.2	0.5	0.69	4.63	6.71
1289	QS	0000	32.8595	102.6881	-524.5	54	972	4.5	399	20.1	664.7	2.9	1.1	0.6	0.38	1.91	5.05
1290	QS	0010	32.8589	102.6882	-526.0	58	868	4.5	399	20.0	664.7	2.4	0.5	0.5	0.22	1.02	4.66
1291	QS	0000	32.8584	102.6882	-524.4	51	929	4.5	393	20.2	662.7	3.1	1.3	0.5	0.43	2.61	6.03
1292	QS	0000	32.8578	102.6882	-524.4	59	958	4.5	386	20.1	662.2	1.8	1.7	0.5	0.94	3.71	3.96
1293	QS	0000	32.8572	102.6882	-524.1	55	914	4.5	376	20.1	661.7	2.9	0.8	0.5	0.28	1.60	5.76
1294	QS	0000	32.8566	102.6882	-524.1	76	942	4.5	370	20.2	663.7	2.4	1.3	0.4	0.56	3.26	5.83
1295	QS	0000	32.8561	102.6882	-521.9	47	950	4.5	363	20.0	662.7	2.7	1.8	0.4	0.67	4.70	7.04
1296	QS	0010	32.8555	102.6882	-521.9	53	907	4.5	354	20.1	664.7	2.9	0.4	0.5	0.15	0.91	6.00
1297	QS	0010	32.8549	102.6882	-521.6	63	804	4.5	348	20.2	662.2	2.1	0.2	0.4	0.11	0.49	4.68
1298	QS	0000	32.8543	102.6882	-520.6	65	913	4.2	352	20.3	663.2	3.2	1.3	0.6	0.39	2.13	5.44
1299	QS	0000	32.8538	102.6882	-519.0	61	890	4.2	350	20.1	663.2	2.1	1.1	0.5	0.53	2.18	4.11
1300	QS	0000	32.8532	102.6882	-518.7	55	847	4.2	349	20.2	664.2	3.1	1.3	0.4	0.41	3.24	7.94
1301	QS	0000	32.8526	102.6882	-519.7	61	861	4.2	353	20.2	664.7	3.4	0.9	0.5	0.26	1.71	6.45
1302	QS	0000	32.8520	102.6882	-520.0	54	858	4.2	360	20.1	662.7	2.0	0.7	0.7	0.38	1.04	2.74
1303	QS	0010	32.8515	102.6883	-518.4	41	867	4.2	367	20.3	662.7	3.6	0.4	0.6	0.10	0.65	6.37
1304	QS	0010	32.8509	102.6883	-518.9	37	924	4.2	374	20.3	663.7	4.6	0.3	0.8	0.06	0.39	6.03
1305	QS	0000	32.8503	102.6883	-519.1	50	934	4.2	375	20.3	663.2	4.5	0.9	0.7	0.20	1.28	6.45
1306	QS	0000	32.8497	102.6883	-518.6	63	875	4.2	377	20.3	662.2	3.1	1.4	0.7	0.46	2.12	4.64
1307	QS	0010	32.8492	102.6883	-517.1	53	952	2.3	379	20.2	662.7	3.8	0.4	0.5	0.12	0.87	7.41
1308	QS	0000	32.8486	102.6883	-516.4	45	939	2.3	384	20.2	662.7	3.2	0.9	0.5	0.28	1.64	5.95
1309	QS	0000	32.8480	102.6883	-515.9	54	871	2.3	391	20.3	664.2	2.7	1.2	0.4	0.45	2.90	6.51
1310	QS	0000	32.8474	102.6883	-516.1	52	944	2.3	396	20.3	661.2	3.2	1.5	0.6	0.46	2.69	5.84
1311	QS	0010	32.8469	102.6883	-514.0	68	868	2.3	402	20.0	663.2	2.0	0.2	0.7	0.11	0.31	2.74
1312	QS	0000	32.8463	102.6883	-514.0	63	900	2.3	407	20.3	662.2	2.1	1.3	0.4	0.60	2.94	4.90
1313	QS	0000	32.8457	102.6883	-513.8	46	928	2.3	407	20.1	661.7	3.9	0.8	0.5	0.21	1.63	7.04
1314	QS	0000	32.8451	102.6883	-514.5	54	1033	2.3	407	20.0	662.7	3.2	1.6	0.6	0.51	2.62	5.17
1315	QS	0000	32.8446	102.6883	-513.2	46	989	2.3	415	19.9	662.2	3.2	1.4	0.6	0.44	2.51	5.74
1316	QS	0000	32.8440	102.6884	-513.2	45	924	4.2	416	20.2	664.2	2.1	0.7	0.6	0.32	1.07	3.37
1317	QS	0010	32.8434	102.6884	-513.2	45	969	4.2	420	20.1	662.2	3.9	0.3	0.6	0.08	0.53	6.98
1318	QS	0000	32.8429	102.6884	-513.2	67	890	4.2	418	20.1	662.7	1.4	0.6	0.6	0.42	0.92	2.18
1319	QS	0000	32.8423	102.6884	-511.1	53	949	4.2	413	20.2	663.2	2.5	1.0	0.7	0.38	1.35	3.53
1320	QS	0000	32.8417	102.6884	-510.6	53	901	4.2	409	20.1	662.7	2.5	0.7	0.4	0.26	1.48	5.61
1321	QS	0000	32.8411	102.6884	-510.4	56	944	4.2	404	20.0	662.2	2.8	1.8	0.3	0.63	5.12	8.07
1322	QS	0010	32.8406	102.6884	-510.1	55	921	4.2	402	20.0	663.2	4.2	0.3	0.5	0.07	0.56	7.91
1323	QS	0000	32.8400	102.6884	-507.9	51	905	4.2	406	20.0	662.7	2.9	1.4	0.6	0.48	2.51	5.24
1324	QS	0000	32.8395	102.6884	-507.6	47	977	4.2	407	19.9	664.2	3.9	1.0	0.6	0.25	1.60	6.51
1325	QS	0010	32.8389	102.6884	-507.1	51	890	4.3	409	19.9	661.2	3.4	0.3	0.4	0.09	0.71	8.03
1326	QS	0000	32.8383	102.6884	-507.4	49	823	4.3	411	19.9	663.2	2.0	1.0	0.5	0.49	1.89	3.84
1327	QS	0000	32.8378	102.6884	-505.8	60	961	4.3	405	20.1	663.2	2.8	1.4	0.4	0.50	3.13	6.23
1328	QS	0000	32.8372	102.6884	-505.3	58	886	4.3	403	20.1	662.2	1.8	1.1	0.7	0.61	1.67	2.74
1329	QS	0000	32.8367	102.6884	-506.6	54	991	4.3	399	20.0	664.2	3.8	0.8	0.7	0.22	1.11	5.14
1330	QS	0000	32.8361	102.6884	-507.1	53	961	4.3	397	19.9	662.7	2.9	0.9	0.6	0.30	1.55	5.14
1331	QS	0010	32.8356	102.6884	-505.6	57	953	4.3	393	20.0	663.2	4.5	0.0	0.5	0.00	0.00	9.14
1332	QS	0000	32.8350	102.6884	-505.1	66	1028	4.3	395	20.2	663.2	2.2	1.1	0.6	0.50	1.81	3.66
1333	QS	0000	32.8344	102.6884	-505.6	52	925	4.3	397	19.9	664.2	2.4	1.0	0.5	0.44	1.95	4.48
1334	QS	0010	32.8339	102.6885	-505.1	63	855	5.3	397	20.3	662.7	3.1	-0.2	0.6	0.00	0.00	5.29
1335	QS	0000	32.8333	102.6885	-502.8	60	945	5.3	402	20.0	662.2	2.1	1.0	0.7	0.49	1.52	3.07
1336	QS	0010	32.8328	102.6885	-501.8	48	925	5.3	403	20.2	662.2	3.1	0.1	0.8	0.05	0.20	4.08
1337	QS	0010	32.8322	102.6885	-501.8	59	936	5.3	408	20.0	662.7	3.9	0.3	0.5	0.08	0.64	8.53
1338	QS	0000	32.8317	102.6885	-501.3	61	931	5.3	409	20.0	662.2	2.5	0.6	0.6	0.24	1.04	4.41
1339	QS	0000	32.8311	102.6885	-498.8	46	907	5.3	415	20.2	662.7	3.6	0.9	0.6	0.24	1.38	5.66
1340	QS	0000	32.8305	102.6885	-498.3	53	987	5.3	415	20.1	662.2	2.4	1.2	0.7	0.50	1.61	3.24
1341	QS	0010	32.8300	102.6885	-498.1	59	972	5.3	418	20.0	662.7	2.2	0.5	0.7	0.23	0.76	3.27
1342	QS	0010	32.8294	102.6885	-497.8	60	938	5.3	413	19.9	662.2	3.2	0.4	0.6	0.14	0.75	5.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1343	QS	0010	32.8289	102.6885	-496.0	48	992	5.6	411	19.9	663.2	3.5	0.0	0.7	0.00	0.00	4.76
1344	QS	0000	32.8283	102.6885	-495.8	65	1039	5.6	409	19.9	663.2	1.7	1.3	0.7	0.79	2.04	2.57
1345	QS	0000	32.8278	102.6885	-497.0	52	1063	5.6	404	20.1	662.7	4.5	1.2	0.6	0.26	2.11	7.98
1346	QS	0000	32.8272	102.6885	-496.5	63	1055	5.6	403	19.9	662.7	3.8	1.3	0.6	0.33	2.16	6.50
1347	QS	0010	32.8266	102.6885	-494.4	51	1047	5.6	403	20.1	663.2	5.2	-0.2	0.6	0.00	0.00	8.75
1348	QS	0000	32.8261	102.6885	-494.4	54	1100	5.6	397	20.1	663.2	3.8	1.6	0.6	0.43	2.53	5.88
1349	QS	0000	32.8255	102.6885	-494.4	65	952	5.6	389	20.1	663.7	3.6	1.6	0.4	0.45	3.80	8.49
1350	QS	0000	32.8250	102.6885	-493.9	53	1055	5.6	382	19.9	663.2	4.8	1.0	0.7	0.20	1.45	7.17
1351	QS	0010	32.8244	102.6885	-492.7	62	1182	5.6	377	19.9	664.2	4.8	0.3	0.9	0.06	0.32	5.18
1352	QCS	0000	32.8239	102.6885	-492.4	47	974	6.6	377	19.9	663.7	3.2	1.1	0.5	0.34	2.05	5.95
1353	QCS	0000	32.8233	102.6885	-491.9	61	990	6.6	377	19.9	662.2	4.2	1.1	0.5	0.26	2.36	8.94
1354	QCS	0000	32.8227	102.6885	-491.7	55	1001	6.6	377	19.9	664.2	3.9	1.3	0.7	0.32	1.71	5.33
1355	QCS	0000	32.8222	102.6886	-489.7	60	1078	6.6	377	19.9	662.2	2.0	1.2	0.7	0.60	1.73	2.87
1356	QCS	0000	32.8216	102.6886	-489.2	46	1068	6.6	381	20.0	664.2	4.3	0.8	0.7	0.19	1.11	5.90
1357	QCS	0000	32.8211	102.6886	-488.7	49	1035	6.6	383	20.2	664.2	3.1	0.7	0.7	0.22	0.99	4.57
1358	QCS	0000	32.8205	102.6886	-489.2	63	1003	6.6	386	19.9	662.7	2.4	1.5	0.5	0.62	3.02	4.86
1359	QCS	0000	32.8200	102.6886	-487.4	43	1036	6.6	387	19.9	662.7	4.1	0.5	0.8	0.13	0.61	4.79
1360	QS	0000	32.8194	102.6886	-486.6	59	1013	6.6	385	20.0	664.2	3.2	1.0	0.7	0.30	1.37	4.57
1361	QS	0000	32.8188	102.6886	-485.6	63	1005	5.7	388	20.2	664.2	2.8	0.7	0.6	0.24	1.15	4.81
1362	QS	0010	32.8183	102.6886	-484.4	63	993	5.7	391	20.2	663.2	4.1	0.5	0.7	0.13	0.75	5.95
1363	QS	0000	32.8177	102.6886	-482.6	46	1037	5.7	400	20.1	663.7	2.0	1.8	0.8	0.94	2.18	2.31
1364	QS	0010	32.8172	102.6886	-481.9	56	1029	5.7	408	20.2	662.7	2.7	-0.1	0.8	0.00	0.00	3.52
1365	QS	0000	32.8166	102.6886	-481.4	55	1047	5.7	415	20.3	662.2	2.7	1.8	0.4	0.67	4.14	6.20
1366	QS	0000	32.8161	102.6886	-480.9	58	909	5.7	416	20.3	663.2	1.5	2.0	0.4	1.30	5.44	4.19
1367	QS	0010	32.8155	102.6886	-478.4	45	1009	5.7	415	20.2	662.2	3.8	0.2	0.7	0.06	0.31	5.29
1368	QS	0000	32.8149	102.6886	-478.4	60	1103	5.7	418	20.3	664.2	4.2	1.0	0.6	0.23	1.57	6.86
1369	QS	0010	32.8144	102.6886	-478.1	50	1004	5.7	420	20.3	662.2	2.7	0.4	0.9	0.14	0.40	2.86
1370	QS	0000	32.8138	102.6886	-477.6	48	993	4.7	424	20.2	661.2	2.0	0.7	0.7	0.34	0.91	2.67
1371	QS	0000	32.8133	102.6886	-475.8	59	1042	4.7	419	20.1	662.2	3.8	1.2	0.6	0.31	1.84	5.88
1372	QS	0000	32.8127	102.6886	-475.3	55	1007	4.7	418	20.1	662.7	2.7	2.0	0.4	0.75	4.55	6.06
1373	QS	0000	32.8122	102.6886	-474.8	46	1044	4.7	425	20.2	662.2	3.8	0.6	0.7	0.16	0.81	5.14
1374	QS	0000	32.8116	102.6886	-473.8	53	1087	4.7	423	20.3	662.2	2.9	1.6	0.7	0.55	2.35	4.24
1375	QS	0000	32.8110	102.6887	-471.3	56	1093	4.7	418	20.2	662.2	2.0	0.9	0.8	0.45	1.07	2.37
1376	QS	0000	32.8105	102.6887	-469.6	51	1074	4.7	413	20.2	662.7	3.4	1.2	0.5	0.35	2.37	6.72
1377	QS	0000	32.8099	102.6887	-468.1	54	1063	4.7	415	20.2	663.2	3.4	1.3	0.7	0.40	1.86	4.70
1378	QS	0000	32.8094	102.6887	-467.8	34	1037	4.7	417	20.2	662.7	3.6	1.5	0.6	0.41	2.42	5.94
1379	QS	0000	32.8088	102.6887	-465.6	49	998	7.0	415	20.1	661.2	3.5	1.7	0.5	0.49	3.15	6.47
1380	QS	0000	32.8083	102.6887	-464.1	60	937	7.0	416	20.1	663.2	3.6	0.7	0.5	0.18	1.39	7.59
1381	QS	0000	32.8077	102.6887	-463.8	40	1057	7.0	411	20.2	662.2	3.9	1.0	0.5	0.25	1.81	7.38
1382	QS	0010	32.8072	102.6887	-464.3	60	954	7.0	410	20.1	663.2	2.4	0.2	0.7	0.09	0.30	3.24
1383	QS	0010	32.8066	102.6887	-462.6	56	991	7.0	407	20.3	663.2	3.9	0.4	0.7	0.11	0.61	5.41
1384	QS	0000	32.8060	102.6887	-461.8	50	1019	7.0	408	20.3	662.2	3.5	1.3	0.5	0.38	2.51	6.59
1385	QS	0010	32.8055	102.6887	-461.3	43	1076	7.0	405	20.3	662.7	4.2	-0.1	0.9	0.00	0.00	4.47
1386	QS	0010	32.8049	102.6887	-460.6	49	970	7.0	405	20.2	662.2	2.8	0.4	0.6	0.13	0.58	4.42
1387	QS	0000	32.8044	102.6887	-458.0	63	968	7.0	404	20.1	664.2	3.1	1.3	0.4	0.43	3.35	7.74
1388	QS	0000	32.8038	102.6887	-456.5	49	916	6.3	408	20.2	662.2	5.0	0.7	0.5	0.15	1.48	10.08
1389	QS	0000	32.8033	102.6887	-456.0	64	911	6.3	409	20.2	663.2	3.2	1.0	0.4	0.32	2.60	8.09
1390	QS	0000	32.8027	102.6887	-455.8	55	866	6.3	407	20.2	661.7	2.7	1.1	0.6	0.42	1.94	4.65
1391	QS	0000	32.8021	102.6887	-452.4	55	810	6.3	406	20.1	662.7	2.9	1.1	0.3	0.38	3.20	8.47
1392	QS	0000	32.8016	102.6887	-451.7	50	950	6.3	407	20.1	664.2	3.5	1.3	0.4	0.38	3.11	8.16
1393	QS	0000	32.8010	102.6887	-451.2	58	922	6.3	411	20.2	664.7	4.3	1.0	0.4	0.24	2.36	9.89
1394	QS	0000	32.8005	102.6887	-450.4	53	794	6.3	413	20.3	662.2	2.0	0.7	0.5	0.34	1.45	4.27
1395	QS	0000	32.7999	102.6887	-447.7	59	892	6.3	407	20.2	662.7	3.8	0.5	0.6	0.14	0.94	6.86
1396	QS	0000	32.7994	102.6888	-446.7	51	886	6.3	397	20.2	662.7	3.4	1.1	0.6	0.33	1.98	5.98
1397	QS	0000	32.7988	102.6888	-445.9	51	843	4.6	393	20.1	663.2	2.2	0.7	0.5	0.30	1.28	4.30
1398	QS	0010	32.7982	102.6888	-445.7	49	888	4.6	390	20.1	662.2	2.5	0.4	0.4	0.15	0.91	6.17
1399	QS	0000	32.7977	102.6888	-443.4	59	911	4.6	388	20.0	663.2	3.1	0.7	0.4	0.24	1.69	7.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1400	QS	0000	32.7971	102.6888	-442.2	56	831	4.6	384	20.2	663.2	2.7	0.6	0.4	0.22	1.32	5.92
1401	QS	0010	32.7966	102.6888	-441.4	46	844	4.6	385	20.1	664.2	3.6	0.2	0.7	0.06	0.34	5.57
1402	QS	0000	32.7960	102.6888	-440.9	44	759	4.6	383	20.1	662.7	2.4	0.5	0.5	0.22	1.13	5.18
1403	QS	0010	32.7955	102.6888	-439.9	48	792	4.6	384	20.0	663.2	1.8	0.4	0.4	0.24	1.12	4.57
1404	QS	0000	32.7949	102.6888	-439.4	51	812	4.6	386	20.0	664.2	2.5	0.7	0.5	0.26	1.36	5.14
1405	QS	0000	32.7943	102.6888	-438.9	60	769	4.6	385	20.0	663.2	1.3	1.5	0.3	1.18	4.27	3.63
1406	QS	0000	32.7938	102.6888	-437.9	50	760	4.8	388	20.1	662.7	2.7	0.7	0.4	0.28	1.73	6.20
1407	QS	0010	32.7932	102.6888	-435.4	51	799	4.8	388	20.2	662.7	2.4	0.4	0.5	0.19	0.85	4.57
1408	QS	0010	32.7927	102.6888	-434.6	49	682	4.8	389	20.1	662.7	2.2	0.2	0.4	0.10	0.54	5.49
1409	QS	0000	32.7921	102.6888	-432.4	63	793	4.8	383	20.2	662.7	2.8	1.0	0.3	0.37	3.08	8.31
1410	QS	0010	32.7916	102.6888	-428.6	48	782	4.8	376	20.3	663.2	2.9	-0.1	0.7	0.00	0.00	4.43
1411	QS	0010	32.7910	102.6888	-424.6	57	691	4.8	370	20.2	663.2	3.9	0.2	0.6	0.06	0.40	6.98
1412	QS	0010	32.7904	102.6888	-422.4	56	784	4.8	370	20.3	662.7	2.5	0.4	0.6	0.15	0.60	4.11
1413	QS	0010	32.7899	102.6888	-420.6	54	740	4.8	369	20.1	664.2	2.2	0.1	0.4	0.07	0.38	5.77
1414	QS	0010	32.7893	102.6888	-421.4	61	765	4.8	372	20.2	662.2	2.4	0.4	0.4	0.19	1.12	5.98
1415	QS	0010	32.7888	102.6888	-421.6	56	746	6.9	374	20.3	664.7	2.4	0.0	0.3	0.00	0.00	6.86
1416	QS	0000	32.7882	102.6888	-421.1	53	765	6.9	373	20.3	662.2	3.4	0.6	0.4	0.18	1.53	8.66
1417	QS	0010	32.7877	102.6889	-420.6	53	649	6.9	374	20.3	661.7	1.4	0.0	0.4	0.00	0.00	3.19
1418	QS	0000	32.7871	102.6889	-419.6	48	794	6.9	374	20.3	664.2	3.5	0.6	0.4	0.17	1.61	9.52
1419	QS	0000	32.7865	102.6889	-416.6	55	709	6.9	375	20.3	664.2	2.4	0.6	0.4	0.25	1.38	5.55
1420	QS	0010	32.7860	102.6889	-415.6	53	718	6.9	375	20.2	662.2	3.8	0.4	0.3	0.12	1.50	12.77
1421	QS	0000	32.7854	102.6889	-416.3	53	811	6.9	381	20.2	663.2	2.8	0.7	0.5	0.24	1.26	5.27
1422	QS	0010	32.7849	102.6889	-413.8	50	721	6.9	383	20.2	662.7	3.8	0.0	0.4	0.00	0.00	10.01
1423	QS	0000	32.7843	102.6889	-410.1	48	853	6.9	383	20.2	662.2	4.1	0.6	0.2	0.15	2.76	18.94
1424	QS	0000	32.7838	102.6889	-407.3	68	888	5.3	384	20.4	662.2	3.1	0.9	0.5	0.29	1.93	6.70
1425	QS	0000	32.7832	102.6889	-406.3	45	986	5.3	386	20.1	664.2	4.3	1.0	0.6	0.22	1.50	6.75
1426	QS	0000	32.7826	102.6889	-406.6	46	1061	5.3	384	20.2	662.7	2.7	1.1	0.7	0.42	1.60	3.83
1427	QS	0000	32.7821	102.6889	-407.8	54	1141	5.3	384	20.2	662.7	3.6	1.0	0.7	0.28	1.59	5.57
1428	QS	0000	32.7815	102.6889	-409.1	51	1088	5.3	386	20.1	662.7	2.9	0.9	0.6	0.30	1.47	4.88
1429	QS	0000	32.7810	102.6889	-408.3	43	1264	5.3	385	20.2	663.2	5.2	1.5	0.9	0.29	1.73	6.04
1430	QS	0000	32.7804	102.6889	-407.1	67	1030	5.3	387	20.1	661.7	3.6	1.3	0.6	0.35	2.02	5.85
1431	QS	0000	32.7799	102.6889	-404.9	63	1162	5.3	390	20.2	663.2	2.7	1.4	0.7	0.53	1.91	3.62
1432	QS	0000	32.7793	102.6889	-404.4	55	1023	5.3	390	20.1	662.2	3.6	0.9	0.6	0.24	1.55	6.37
1433	QS	0000	32.7787	102.6889	-404.4	53	1090	5.5	393	20.3	663.2	3.4	0.6	0.8	0.18	0.78	4.45
1434	QS	0000	32.7782	102.6889	-404.7	59	1095	5.5	397	20.1	663.2	2.9	0.7	0.6	0.25	1.15	4.57
1435	QS	0000	32.7776	102.6889	-402.4	55	1014	5.5	396	20.2	664.2	2.7	1.1	0.7	0.42	1.67	4.01
1436	QS	0000	32.7771	102.6889	-400.4	53	1154	5.5	393	20.1	662.2	3.2	1.3	0.8	0.39	1.64	4.21
1437	QS	0000	32.7765	102.6889	-398.7	45	1019	5.5	390	20.2	664.2	3.2	1.3	0.6	0.41	2.42	5.84
1438	QS	0010	32.7760	102.6890	-397.9	59	1126	5.5	385	20.1	663.2	4.5	0.0	0.7	0.00	0.00	6.36
1439	QS	0000	32.7754	102.6890	-396.4	50	1075	5.5	388	20.1	662.2	2.1	1.0	0.9	0.46	1.08	2.36
1440	QS	0000	32.7748	102.6890	-397.7	61	1113	5.5	393	20.1	662.2	2.5	1.3	0.7	0.53	2.01	3.80
1441	QS	0000	32.7743	102.6890	-397.7	56	1128	5.5	391	20.0	663.2	3.6	1.0	0.7	0.28	1.41	4.95
1442	QS	0000	32.7737	102.6890	-397.4	52	998	8.7	390	20.0	662.2	3.2	1.0	0.5	0.32	2.12	6.57
1443	QS	0010	32.7732	102.6890	-393.4	62	1004	8.7	384	19.9	663.2	3.2	0.2	0.7	0.07	0.32	4.71
1444	QS	0000	32.7726	102.6890	-392.7	55	1023	8.7	385	20.1	662.2	2.4	1.7	0.7	0.72	2.28	3.19
1445	QS	0010	32.7721	102.6890	-392.7	62	1041	8.7	380	20.0	662.7	2.7	0.4	0.7	0.17	0.65	3.89
1446	QS	0010	32.7715	102.6890	-392.9	51	955	8.7	381	20.2	662.7	2.8	0.1	0.7	0.05	0.22	4.16
1447	QS	0000	32.7709	102.6890	-390.1	44	921	8.7	385	20.0	661.7	3.9	0.7	0.8	0.19	0.97	5.12
1448	QS	0010	32.7704	102.6890	-389.1	50	968	8.7	391	20.3	663.2	3.2	0.3	0.8	0.09	0.38	4.15
1449	QS	0010	32.7698	102.6890	-386.6	63	987	8.7	395	20.3	661.7	5.2	-0.4	0.8	0.00	0.00	6.11
1450	QS	0010	32.7693	102.6890	-385.6	58	974	8.7	396	20.2	661.7	4.9	0.0	0.5	0.00	0.00	9.80
1451	QS	0000	32.7687	102.6890	-383.9	48	971	8.8	400	20.3	661.7	2.5	0.7	0.6	0.29	1.15	3.92
1452	QS	0000	32.7682	102.6890	-385.1	75	975	8.8	401	20.2	663.2	2.5	0.7	0.8	0.26	0.86	3.25
1453	QS	0000	32.7676	102.6890	-387.1	55	945	8.8	406	20.2	659.4	2.0	0.6	0.6	0.30	0.98	3.25
1454	QS	0010	32.7670	102.6890	-388.9	63	950	8.8	409	20.2	661.7	2.9	0.5	0.5	0.18	1.10	6.26
1455	QS	0000	32.7665	102.6890	-386.9	67	1028	8.8	408	20.2	662.2	2.9	0.9	0.4	0.30	2.07	6.86
1456	QS	0010	32.7659	102.6890	-385.6	69	954	8.8	405	20.1	662.2	3.5	0.2	0.6	0.06	0.40	6.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1457	QS	0000	32.7654	102.6890	-385.4	59	1040	8.8	406	20.1	662.2	4.8	1.4	0.6	0.30	2.38	8.04
1458	QS	0000	32.7648	102.6891	-385.9	45	961	8.8	406	20.2	661.7	4.3	0.9	0.6	0.20	1.47	7.21
1459	QS	0000	32.7643	102.6891	-384.6	67	931	8.8	410	20.2	662.2	3.9	1.0	0.5	0.25	1.81	7.38
1460	QS	0000	32.7637	102.6891	-385.6	55	905	8.3	419	20.2	662.2	2.2	1.1	0.3	0.50	3.30	6.65
1461	QS	0000	32.7631	102.6891	-385.1	68	885	8.3	427	20.2	661.2	3.5	0.7	0.6	0.19	1.21	6.35
1462	QS	0000	32.7626	102.6891	-384.1	49	892	8.3	435	20.3	661.2	1.8	1.7	0.4	0.94	4.28	4.57
1463	QS	0000	32.7620	102.6891	-382.1	52	899	8.3	443	20.3	662.2	2.7	0.7	0.6	0.28	1.21	4.34
1464	QS	0010	32.7615	102.6891	-382.1	53	860	8.3	450	20.3	661.2	2.8	0.2	0.5	0.08	0.44	5.49
1465	QS	0000	32.7609	102.6891	-381.8	45	914	8.3	454	20.2	663.2	2.5	0.7	0.6	0.29	1.17	3.98
1466	QS	0010	32.7604	102.6891	-382.3	47	823	8.3	458	20.3	660.7	1.5	0.5	0.4	0.34	1.34	3.97
1467	QS	0010	32.7598	102.6891	-380.7	49	942	8.3	463	20.3	658.9	3.4	0.1	0.8	0.04	0.20	4.45
1468	QS	0010	32.7592	102.6891	-379.5	56	986	8.3	466	20.4	662.2	4.8	0.5	0.6	0.11	0.88	8.04
1469	QS	0000	32.7587	102.6891	-379.5	40	930	9.2	459	20.3	661.2	3.4	0.6	0.5	0.18	1.09	6.21
1470	QS	0000	32.7581	102.6891	-380.2	46	971	9.2	453	20.3	662.7	2.8	0.5	0.8	0.19	0.67	3.61
1471	QS	0010	32.7576	102.6891	-379.5	55	1066	9.2	448	20.4	661.2	3.9	0.0	0.8	0.00	0.00	5.19
1472	QS	0010	32.7570	102.6891	-380.5	56	1079	9.2	436	20.3	662.2	2.4	0.3	0.8	0.12	0.35	2.81
1473	QS	0000	32.7565	102.6891	-380.5	52	1017	9.2	429	20.3	663.2	4.2	1.0	0.7	0.25	1.59	6.43
1474	QS	0010	32.7559	102.6891	-378.2	67	988	9.2	423	20.4	661.7	2.0	0.4	0.7	0.19	0.51	2.70
1475	QS	0010	32.7553	102.6891	-374.9	53	1022	9.2	416	20.3	662.2	4.1	0.5	0.6	0.13	0.88	6.86
1476	QS	0010	32.7548	102.6891	-374.4	47	996	9.2	413	20.3	663.2	4.1	0.4	0.6	0.11	0.74	6.74
1477	QS	0000	32.7542	102.6891	-375.4	57	1102	9.2	413	20.3	663.2	4.8	1.1	0.8	0.23	1.47	6.30
1478	QS	0010	32.7537	102.6891	-377.4	56	986	9.7	411	20.3	664.2	2.0	0.4	0.5	0.23	0.87	3.84
1479	QS	0000	32.7531	102.6892	-378.2	48	1077	9.7	410	20.3	664.2	4.8	0.9	0.6	0.19	1.38	7.40
1480	QS	0010	32.7526	102.6892	-378.4	42	1030	9.7	414	20.2	662.7	5.0	0.5	0.8	0.10	0.63	6.10
1481	QS	0010	32.7520	102.6892	-378.4	45	1107	9.7	420	20.2	662.2	4.8	0.0	0.8	0.00	0.00	6.30
1482	QS	0000	32.7514	102.6892	-377.9	53	1136	9.7	423	20.3	661.7	5.2	0.7	0.7	0.14	1.13	7.93
1483	QS	0000	32.7509	102.6892	-375.7	46	1349	9.7	425	20.3	662.7	5.2	1.3	1.0	0.26	1.28	4.97
1484	QS	0000	32.7503	102.6892	-375.2	63	1381	9.7	427	20.3	662.7	4.3	1.1	0.8	0.26	1.33	5.19
1485	QS	0000	32.7498	102.6892	-375.7	62	1289	9.7	432	20.3	662.7	4.5	1.3	0.9	0.28	1.47	5.22
1486	QCS	0010	32.7492	102.6892	-373.9	50	1292	9.7	431	20.5	663.2	4.2	0.4	1.0	0.09	0.37	4.16
1487	QCS	0000	32.7487	102.6892	-372.4	49	1253	9.2	431	20.5	660.7	4.1	1.0	1.0	0.24	0.94	3.98
1488	QCS	0000	32.7480	102.6892	-372.9	56	1296	9.2	435	20.5	662.7	6.4	1.4	0.7	0.22	2.03	9.28
1489	QCS	0000	32.7474	102.6892	-373.4	60	1417	9.2	431	20.5	662.7	3.8	1.3	1.2	0.35	1.16	3.28
1490	QCS	0000	32.7468	102.6892	-374.7	55	1337	9.2	427	20.5	662.2	4.5	1.4	1.0	0.31	1.47	4.67
1491	QCS	0000	32.7462	102.6892	-373.9	44	1238	9.2	427	20.5	662.7	4.2	1.0	1.0	0.25	1.07	4.33
1492	QCS	0000	32.7456	102.6892	-373.2	52	1374	9.2	426	20.5	662.2	3.9	1.3	0.9	0.32	1.40	4.36
1493	QCS	0000	32.7449	102.6892	-371.9	51	1241	9.2	427	20.5	663.2	4.1	1.6	1.0	0.40	1.61	4.02
1494	QCS	0010	32.7443	102.6892	-371.2	50	1252	9.2	432	20.5	662.2	7.0	0.0	1.0	0.00	0.00	7.00
1495	QCS	0000	32.7437	102.6892	-368.7	53	1296	9.2	435	20.5	663.2	5.3	1.0	0.8	0.19	1.24	6.36
1496	QCS	0000	32.7431	102.6892	-368.7	58	1274	10.5	440	20.5	661.7	2.0	2.0	1.0	1.02	2.04	2.00
1497	QCS	0010	32.7425	102.6892	-368.0	54	1309	10.5	442	20.5	662.7	4.2	0.4	0.8	0.09	0.45	5.08
1498	QCS	0010	32.7418	102.6892	-367.2	50	1316	10.5	444	20.5	663.2	4.9	-0.2	1.1	0.00	0.00	4.32
1499	TO	0000	32.7412	102.6892	-365.1	54	1372	10.5	447	20.5	662.2	5.2	2.1	1.0	0.40	2.05	5.13
1500	TO	0010	32.7406	102.6892	-365.1	49	1370	10.5	452	20.7	661.7	4.6	0.6	0.9	0.13	0.66	5.14
1501	TO	0000	32.7400	102.6892	-364.9	54	1314	10.5	464	20.7	662.7	4.2	0.7	0.9	0.16	0.73	4.62
1502	TO	0000	32.7394	102.6892	-365.1	56	1390	10.5	471	20.6	662.2	3.4	1.4	1.1	0.42	1.30	3.11
1503	TO	0000	32.7387	102.6892	-363.4	55	1194	10.5	474	20.5	662.2	4.2	1.0	1.1	0.23	0.92	3.99
1504	TO	0010	32.7381	102.6892	-361.9	57	1222	10.5	470	20.5	661.2	4.3	0.4	1.0	0.09	0.38	4.43
1505	TO	0010	32.7375	102.6892	-361.6	57	1190	10.4	477	20.5	661.7	2.7	0.0	1.2	0.00	0.00	2.31
1506	TO	0000	32.7369	102.6892	-361.6	58	1217	10.4	486	20.6	661.2	3.2	0.7	1.0	0.21	0.64	3.09
1507	TO	0000	32.7363	102.6893	-360.4	72	1164	10.4	498	20.7	662.2	3.6	0.7	0.8	0.18	0.80	4.35
1508	TO	0000	32.7356	102.6893	-361.7	70	1146	10.4	510	20.7	662.7	4.1	0.9	0.7	0.22	1.19	5.45
1509	QCS	0000	32.7350	102.6893	-362.4	51	1262	10.4	531	20.8	661.7	3.2	1.5	0.9	0.46	1.63	3.54
1510	QCS	0010	32.7344	102.6893	-361.4	52	1285	10.4	539	20.8	662.2	7.1	0.1	1.2	0.01	0.06	5.78
1511	QCS	0010	32.7338	102.6893	-359.7	55	1303	10.4	535	20.8	661.2	5.5	0.0	1.2	0.00	0.00	4.65
1512	QCS	0010	32.7332	102.6893	-359.5	50	1367	10.4	527	20.8	662.2	6.3	0.4	1.3	0.06	0.29	4.86
1513	QCS	0000	32.7325	102.6893	-360.0	51	1176	10.4	510	20.6	660.2	4.8	1.8	0.7	0.37	2.64	7.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1514	QS	0010	32.7319	102.6893	-358.5	61	1212	10.0	493	20.6	662.2	3.9	0.5	1.0	0.13	0.51	3.84
1515	QS	0010	32.7313	102.6893	-354.3	50	1132	10.0	485	20.5	660.7	4.8	0.6	1.0	0.12	0.60	4.81
1516	QS	0000	32.7307	102.6893	-351.8	64	1146	10.0	478	20.5	662.2	2.2	1.5	0.7	0.66	2.10	3.18
1517	QS	0010	32.7301	102.6893	-350.5	40	1088	10.0	477	20.6	661.7	5.0	0.2	1.0	0.04	0.22	5.09
1518	QS	0000	32.7294	102.6893	-350.0	54	1069	10.0	474	20.5	661.7	4.2	1.5	0.7	0.35	2.13	6.05
1519	QS	0000	32.7288	102.6893	-349.4	55	1091	10.0	472	20.5	660.2	3.9	0.7	0.7	0.17	0.93	5.49
1520	QS	0000	32.7282	102.6893	-351.6	52	1140	10.0	476	20.4	663.2	3.4	1.0	0.6	0.31	1.61	5.22
1521	QS	0010	32.7276	102.6893	-352.1	57	1010	10.0	465	20.4	662.2	4.1	0.0	0.7	0.00	0.00	5.68
1522	QS	0010	32.7270	102.6893	-351.6	58	1071	10.0	460	20.5	662.2	2.8	0.4	0.6	0.16	0.69	4.35
1523	QS	0010	32.7264	102.6893	-350.4	62	922	12.1	461	20.3	661.7	2.0	-0.2	0.9	0.00	0.00	2.18
1524	QS	0010	32.7257	102.6893	-351.2	44	1068	12.1	465	20.3	662.2	3.4	0.1	0.8	0.04	0.19	4.33
1525	QS	0000	32.7251	102.6893	-351.7	51	995	12.1	457	20.2	662.2	2.5	1.6	0.6	0.65	2.75	4.26
1526	QS	0000	32.7245	102.6893	-353.4	46	1017	12.1	456	20.3	662.2	5.2	0.7	0.5	0.13	1.26	9.76
1527	QS	0010	32.7239	102.6893	-351.7	46	1026	12.1	454	20.4	662.2	3.5	0.5	0.9	0.15	0.60	4.08
1528	QS	0000	32.7233	102.6893	-352.0	43	1066	12.1	449	20.3	662.2	3.2	2.3	0.6	0.71	3.57	5.01
1529	QS	0010	32.7226	102.6893	-352.2	68	1018	12.1	445	20.3	662.7	2.7	0.5	0.8	0.19	0.66	3.38
1530	QS	0010	32.7220	102.6893	-352.5	73	994	12.1	445	20.3	662.7	3.6	-0.2	1.0	0.00	0.00	3.68
1531	QS	0010	32.7214	102.6893	-351.3	57	1009	12.1	451	20.3	662.2	3.9	0.4	0.7	0.11	0.60	5.26
1532	QS	0000	32.7208	102.6893	-352.3	53	908	10.4	457	20.3	662.2	2.5	1.6	0.7	0.65	2.42	3.74
1533	QS	0010	32.7202	102.6893	-352.3	64	1076	10.4	459	20.3	661.2	1.5	0.2	0.9	0.14	0.25	1.73
1534	QS	0000	32.7195	102.6893	-352.8	63	1066	10.4	462	20.3	662.2	2.2	0.7	0.9	0.30	0.75	2.52
1535	QS	0010	32.7189	102.6893	-351.5	44	876	10.4	463	20.3	662.7	2.5	0.3	0.5	0.12	0.56	4.75
1536	QS	0010	32.7183	102.6893	-351.5	53	891	10.4	465	20.3	662.2	3.9	0.1	0.5	0.04	0.32	8.35
1537	QS	0000	32.7177	102.6893	-351.8	51	970	10.4	466	20.3	660.7	4.1	0.7	0.9	0.16	0.76	4.62
1538	QS	0000	32.7171	102.6893	-353.3	42	923	10.4	470	20.3	662.2	3.9	1.0	0.7	0.25	1.47	6.00
1539	QS	0000	32.7164	102.6893	-352.6	53	1057	10.4	476	20.4	662.7	3.5	0.8	0.8	0.23	0.97	4.18
1540	QS	0010	32.7158	102.6893	-353.1	53	936	10.4	478	20.5	661.2	3.5	0.0	1.0	0.00	0.00	3.65
1541	QS	0010	32.7152	102.6894	-355.1	57	1091	9.0	480	20.5	662.2	6.7	-0.3	0.8	0.00	0.00	8.66
1542	QS	0000	32.7146	102.6894	-355.8	48	1065	9.0	479	20.3	661.7	2.4	1.5	0.8	0.62	1.91	3.07
1543	QS	0010	32.7140	102.6894	-354.2	70	1020	9.0	482	20.6	661.7	4.1	0.0	0.8	0.00	0.00	4.97
1544	QS	0010	32.7133	102.6894	-354.0	45	1035	9.0	490	20.5	660.7	3.1	-0.1	0.9	0.00	0.00	3.39
1545	QS	0000	32.7127	102.6894	-354.7	48	965	9.0	491	20.6	661.2	3.1	0.7	0.9	0.24	0.85	3.55
1546	QS	0010	32.7121	102.6894	-354.5	52	992	9.0	493	20.4	661.7	2.9	0.3	0.7	0.10	0.42	4.17
1547	QS	0000	32.7115	102.6894	-352.7	50	956	9.0	486	20.5	662.2	2.7	1.4	0.5	0.53	2.60	4.92
1548	QS	0010	32.7109	102.6894	-353.2	52	975	9.0	485	20.4	661.2	2.5	0.5	0.8	0.21	0.67	3.25
1549	QS	0010	32.7102	102.6894	-353.5	56	893	9.0	483	20.5	662.7	2.2	0.1	0.8	0.07	0.18	2.74
1550	QS	0000	32.7096	102.6894	-353.0	56	981	8.1	482	20.5	662.2	1.8	1.0	0.8	0.53	1.18	2.23
1551	QS	0000	32.7090	102.6894	-351.0	45	982	8.1	475	20.3	662.2	2.0	0.7	0.8	0.38	0.94	2.49
1552	QS	0000	32.7084	102.6894	-351.0	64	925	8.1	470	20.5	663.2	2.5	0.7	0.8	0.26	0.86	3.25
1553	QS	0000	32.7078	102.6894	-351.0	59	1019	8.1	461	20.3	662.2	3.4	1.7	0.6	0.51	2.78	5.49
1554	QS	0010	32.7071	102.6894	-350.8	52	913	8.1	449	20.3	663.7	2.5	-0.3	0.8	0.00	0.00	3.05
1555	QS	0000	32.7065	102.6894	-348.8	56	1105	8.1	448	20.3	663.2	4.3	1.5	0.7	0.34	2.23	6.54
1556	QS	0000	32.7059	102.6894	-348.6	58	1145	8.1	445	20.3	662.7	2.8	1.0	0.9	0.34	1.06	3.08
1557	QS	0000	32.7053	102.6894	-348.3	64	1002	8.1	445	20.3	662.2	1.8	0.7	1.0	0.37	0.69	1.88
1558	QS	0000	32.7047	102.6894	-348.1	46	1175	8.1	439	20.5	662.7	4.8	0.9	0.6	0.19	1.43	7.64
1559	QS	0000	32.7040	102.6894	-345.9	64	1141	8.5	441	20.4	664.2	3.4	1.1	0.8	0.33	1.33	4.01
1560	QS	0010	32.7034	102.6894	-345.4	53	1002	8.5	438	20.4	662.2	5.7	0.0	0.9	0.00	0.00	6.54
1561	QCS	0000	32.7028	102.6894	-345.9	48	1064	8.5	438	20.4	663.2	4.5	1.7	0.6	0.38	2.88	7.57
1562	QCS	0000	32.7022	102.6894	-345.6	51	1061	8.5	431	20.4	664.2	3.5	1.2	0.9	0.34	1.25	3.69
1563	QCS	0000	32.7016	102.6894	-343.5	122	2179	8.5	429	20.5	662.2	9.5	1.2	1.5	0.12	0.77	2.22
1564	QCS	0000	32.7009	102.6894	-343.5	44	918	8.5	424	20.5	664.7	3.6	0.7	0.5	0.20	1.58	7.75
1565	QCS	0010	32.7003	102.6894	-343.2	23	490	8.5	422	20.5	663.2	2.8	0.2	0.4	0.08	0.59	7.41
1566	QCS	0010	32.6997	102.6894	-342.7	77	1022	8.5	419	20.5	663.2	2.2	0.3	0.5	0.13	0.57	4.30
1567	QCS	0000	32.6991	102.6894	-340.8	40	1026	8.5	416	20.5	664.7	3.1	1.0	0.8	0.34	1.22	3.64
1568	QCS	0010	32.6985	102.6894	-340.0	58	1109	6.4	413	20.5	663.2	4.2	0.4	0.6	0.11	0.71	6.74
1569	QCS	0000	32.6978	102.6894	-339.8	60	1132	6.4	409	20.6	661.7	4.9	0.8	0.5	0.17	1.56	9.41
1570	QCS	0000	32.6972	102.6894	-339.8	60	1179	6.4	409	20.6	664.7	3.1	1.5	0.9	0.48	1.67	3.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1571	QCS	0000	32.6966	102.6894	-337.3	45	1178	6.4	409	20.5	664.2	4.5	1.8	0.9	0.40	2.07	5.22
1572	QCS	0000	32.6960	102.6894	-336.6	48	1283	6.4	413	20.5	662.7	3.8	1.8	0.8	0.49	2.18	4.46
1573	QCS	0000	32.6954	102.6894	-336.3	58	1291	6.4	416	20.5	664.2	4.6	0.8	1.2	0.18	0.68	3.87
1574	QCS	0000	32.6947	102.6895	-336.1	49	1189	6.4	423	20.7	662.2	3.4	0.8	0.8	0.24	1.01	4.17
1575	QCS	0000	32.6941	102.6895	-332.9	46	1374	6.4	426	20.6	663.2	3.1	1.6	1.0	0.53	1.61	3.05
1576	QCS	0000	32.6935	102.6895	-333.1	57	1144	6.4	425	20.7	662.7	3.1	0.7	1.0	0.24	0.76	3.14
1577	QCS	0000	32.6929	102.6895	-332.9	49	1102	9.9	422	20.5	663.2	3.9	0.9	0.7	0.23	1.26	5.57
1578	QCS	0000	32.6923	102.6895	-331.9	53	1131	9.9	419	20.5	664.2	3.5	1.8	0.8	0.53	2.24	4.23
1579	QCS	0000	32.6916	102.6895	-330.4	44	1092	9.9	418	20.6	664.7	2.5	0.7	0.9	0.26	0.71	2.68
1580	QCS	0010	32.6910	102.6895	-328.9	49	1124	9.9	423	20.5	663.2	3.6	0.6	0.9	0.16	0.66	4.05
1581	QCS	0010	32.6904	102.6895	-328.4	44	1055	9.9	418	20.5	662.7	4.2	0.0	0.9	0.00	0.00	4.78
1582	QCS	0000	32.6898	102.6895	-328.6	48	1048	9.9	413	20.5	664.2	4.9	1.2	0.7	0.24	1.63	6.76
1583	QCS	0010	32.6892	102.6895	-326.9	62	1060	9.9	410	20.5	662.7	4.2	0.0	1.0	0.00	0.00	4.07
1584	QCS	0000	32.6885	102.6895	-326.2	58	1051	9.9	409	20.5	665.2	2.1	1.0	0.8	0.49	1.27	2.57
1585	QCS	0010	32.6879	102.6895	-325.9	69	954	9.9	409	20.4	662.7	2.9	0.5	0.7	0.18	0.71	4.06
1586	QCS	0010	32.6873	102.6895	-325.4	64	1034	9.4	411	20.5	664.2	3.9	-0.2	0.9	0.00	0.00	4.57
1587	QCS	0000	32.6867	102.6895	-323.6	55	1042	9.4	414	20.3	664.2	3.4	1.3	0.6	0.37	1.96	5.22
1588	QCS	0010	32.6861	102.6895	-323.3	60	1075	9.4	412	20.5	663.2	3.2	0.1	0.7	0.05	0.20	4.32
1589	QCS	0010	32.6854	102.6895	-323.3	58	1020	9.4	416	20.6	664.2	3.6	0.5	0.6	0.14	0.81	5.66
1590	QCS	0000	32.6848	102.6895	-322.8	50	998	9.4	421	20.4	664.2	3.6	0.7	0.9	0.18	0.70	3.83
1591	QCS	0000	32.6842	102.6895	-320.8	68	1071	9.4	423	20.5	661.7	2.1	1.0	0.7	0.49	1.45	2.94
1592	QCS	0010	32.6836	102.6895	-319.8	70	910	9.4	429	20.5	663.2	2.5	-0.2	0.7	0.00	0.00	3.86
1593	QCS	0000	32.6830	102.6895	-319.3	45	935	9.4	429	20.5	664.2	2.9	0.6	0.4	0.20	1.32	6.55
1594	QCS	0000	32.6824	102.6895	-318.8	65	962	9.4	426	20.5	665.7	2.7	0.8	0.7	0.31	1.21	3.95
1595	QCS	0000	32.6818	102.6895	-317.1	51	949	11.5	426	20.5	663.2	2.8	0.7	0.5	0.26	1.48	5.60
1596	QCS	0000	32.6812	102.6895	-316.6	44	1067	11.5	427	20.3	660.7	2.8	1.0	0.8	0.37	1.35	3.66
1597	QCS	0000	32.6807	102.6895	-317.1	45	1146	11.5	431	20.5	664.7	3.5	0.9	0.9	0.25	1.01	3.99
1598	QCS	0000	32.6801	102.6895	-316.6	44	1263	11.5	435	20.5	663.2	5.6	1.6	0.7	0.29	2.35	8.07
1599	QCS	0000	32.6795	102.6895	-314.6	47	1266	11.5	434	20.5	663.2	4.8	0.9	1.0	0.19	0.88	4.71
1600	QCS	0000	32.6790	102.6895	-313.9	62	1245	11.5	441	20.5	664.2	2.9	1.1	0.8	0.38	1.39	3.69
1601	QCS	0000	32.6784	102.6895	-313.1	53	1379	11.5	441	20.6	664.2	5.3	1.3	1.1	0.24	1.17	4.96
1602	QCS	0000	32.6778	102.6895	-312.4	55	1380	11.5	449	20.5	662.2	5.0	0.9	1.3	0.18	0.67	3.80
1603	QCS	0010	32.6773	102.6895	-311.4	45	1175	11.5	452	20.5	663.2	5.5	0.5	1.0	0.09	0.54	5.69
1604	QCS	0000	32.6767	102.6895	-311.4	58	1388	9.9	456	20.5	662.7	3.1	1.3	1.0	0.43	1.33	3.08
1605	QCS	0000	32.6761	102.6895	-311.6	73	1362	9.9	455	20.5	662.7	3.8	2.0	0.9	0.53	2.15	4.07
1606	QCS	0000	32.6756	102.6895	-312.6	45	1408	9.9	452	20.5	663.2	5.0	1.3	1.0	0.26	1.35	5.09
1607	QCS	0000	32.6750	102.6895	-311.2	66	1391	9.9	440	20.5	663.2	4.2	1.3	1.2	0.32	1.12	3.52
1608	TO	0000	32.6744	102.6895	-310.2	49	1342	9.9	429	20.5	665.7	3.8	1.3	1.0	0.33	1.21	3.63
1609	TO	0000	32.6739	102.6895	-310.0	57	1328	9.9	419	20.5	664.2	4.1	0.7	1.1	0.18	0.68	3.75
1610	TO	0000	32.6733	102.6895	-309.5	52	1361	9.9	411	20.5	664.7	5.2	0.7	1.2	0.14	0.64	4.45
1611	TO	0010	32.6727	102.6895	-306.7	63	1303	9.9	410	20.5	663.2	4.1	0.0	1.1	0.00	0.00	3.86
1612	TO	0000	32.6722	102.6895	-307.7	61	1347	9.9	409	20.6	665.7	3.8	1.4	0.9	0.37	1.55	4.16
1613	TO	0000	32.6716	102.6895	-307.5	57	1283	9.2	413	20.5	663.2	4.6	0.6	1.0	0.13	0.61	4.76
1614	TO	0000	32.6710	102.6895	-307.5	55	1195	9.2	411	20.5	665.7	3.5	0.6	0.8	0.17	0.70	4.13
1615	TO	0000	32.6705	102.6895	-305.7	56	1268	9.2	412	20.5	664.2	3.8	1.0	0.9	0.25	1.12	4.41
1616	TO	0010	32.6699	102.6895	-305.5	52	1117	9.2	418	20.5	663.2	3.2	0.4	0.8	0.14	0.53	3.85
1617	TO	0000	32.6693	102.6895	-306.0	47	1097	9.2	434	20.6	664.2	3.9	0.9	0.6	0.23	1.50	6.62
1618	TO	0000	32.6688	102.6895	-305.5	57	1154	9.2	458	20.7	662.2	3.4	0.9	0.9	0.26	1.00	3.78
1619	TO	0010	32.6682	102.6895	-303.4	41	1159	9.2	466	20.5	664.7	4.3	0.5	1.1	0.12	0.49	4.09
1620	TO	0000	32.6676	102.6895	-303.1	54	1162	9.2	475	20.5	664.7	4.1	0.7	0.9	0.18	0.84	4.62
1621	TO	0000	32.6671	102.6895	-302.9	61	1200	9.2	475	20.5	663.2	2.7	0.8	0.9	0.31	0.88	2.86
1622	TO	0000	32.6665	102.6895	-301.9	58	1361	7.4	467	20.5	663.2	4.1	1.4	0.9	0.35	1.53	4.42
1623	TO	0000	32.6659	102.6895	-299.1	43	1193	7.4	440	20.5	664.2	3.2	1.2	0.9	0.37	1.25	3.39
1624	TO	0000	32.6654	102.6895	-299.1	64	1407	7.4	431	20.5	663.2	4.2	0.9	1.1	0.21	0.83	3.92
1625	TO	0000	32.6648	102.6895	-299.8	64	1462	7.4	434	20.4	665.2	4.6	1.0	0.8	0.22	1.27	5.66
1626	TO	0000	32.6642	102.6895	-299.6	47	1543	7.4	430	20.4	663.2	4.6	0.9	1.2	0.19	0.76	3.97
1627	QCS	0000	32.6637	102.6895	-298.3	52	1469	7.4	427	20.4	663.2	3.9	1.7	1.1	0.43	1.54	3.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1628	QCS	0000	32.6631	102.6895	-298.6	44	1353	7.4	427	20.4	664.7	3.6	0.9	1.0	0.24	0.89	3.64
1629	QCS	0000	32.6625	102.6895	-298.3	47	1240	7.4	424	20.3	664.2	4.6	1.4	0.6	0.30	2.19	7.18
1630	QCS	0010	32.6620	102.6895	-298.3	58	1176	7.4	418	20.3	665.2	3.5	0.3	1.1	0.08	0.28	3.30
1631	QCS	0000	32.6614	102.6895	-297.1	54	1096	9.1	415	20.5	664.2	2.8	0.9	0.8	0.32	1.18	3.71
1632	QCS	0000	32.6608	102.6895	-296.8	35	1051	9.1	414	20.3	664.2	3.1	1.5	0.7	0.48	2.13	4.44
1633	QCS	0000	32.6603	102.6895	-296.8	55	1149	9.1	413	20.3	665.2	2.4	1.2	0.8	0.50	1.53	3.07
1634	QCS	0000	32.6597	102.6895	-297.1	43	1198	9.1	413	20.3	664.2	5.3	1.2	0.7	0.22	1.61	7.24
1635	QCS	0000	32.6591	102.6895	-295.2	71	1311	9.1	411	20.3	663.2	2.9	1.5	0.9	0.50	1.56	3.10
1636	QCS	0010	32.6586	102.6895	-295.2	48	1341	9.1	410	20.3	664.7	5.6	-0.1	1.0	0.00	0.00	5.71
1637	QCS	0000	32.6580	102.6895	-295.2	51	1398	9.1	411	20.3	664.7	7.0	1.3	0.9	0.18	1.42	7.88
1638	QCS	0000	32.6574	102.6895	-295.5	59	1347	9.1	413	20.3	665.2	3.6	0.9	1.2	0.24	0.75	3.07
1639	QCS	0010	32.6569	102.6895	-295.4	53	1385	9.1	413	20.2	664.7	5.2	0.4	0.9	0.07	0.40	5.64
1640	QCS	0000	32.6563	102.6895	-296.2	51	1343	8.5	413	20.3	664.2	4.6	1.4	1.1	0.30	1.24	4.08
1641	QCS	0000	32.6557	102.6895	-296.4	60	1216	8.5	415	20.2	665.2	3.4	0.9	0.9	0.26	1.04	3.92
1642	TO	0000	32.6552	102.6895	-296.7	51	1256	8.5	415	20.2	664.7	4.6	1.0	1.0	0.21	0.98	4.71
1643	TO	0000	32.6546	102.6895	-295.2	68	1219	8.5	427	20.1	664.7	3.2	0.7	0.8	0.23	0.92	3.99
1644	TO	0000	32.6540	102.6895	-295.7	56	1244	8.5	428	20.2	664.2	4.1	0.7	0.8	0.18	0.92	5.03
1645	TO	0000	32.6535	102.6895	-295.9	57	1133	8.5	432	20.2	665.7	3.1	0.7	0.8	0.22	0.79	3.64
1646	TO	0010	32.6529	102.6895	-296.4	57	1156	8.5	442	20.2	662.7	4.2	0.4	0.6	0.11	0.70	6.64
1647	TO	0000	32.6523	102.6895	-295.6	63	1236	8.5	450	20.1	664.2	2.0	1.8	0.7	0.91	2.60	2.37
1648	TO	0000	32.6518	102.6895	-296.3	44	1216	8.5	457	20.2	664.2	3.2	1.6	0.6	0.51	2.66	5.26
1649	TO	0000	32.6512	102.6895	-296.8	52	1298	10.1	463	20.1	664.7	6.2	0.8	0.8	0.13	0.96	7.27
1650	TO	0010	32.6506	102.6895	-297.1	63	1211	10.1	443	20.0	664.2	4.9	-0.4	0.9	0.00	0.00	5.16
1651	TO	0010	32.6501	102.6895	-296.3	55	1233	10.1	432	20.2	663.2	4.6	0.6	1.2	0.13	0.50	3.90
1652	TO	0000	32.6495	102.6895	-296.8	52	1336	10.1	429	20.3	663.2	2.9	1.8	1.1	0.63	1.73	2.74
1653	TO	0000	32.6489	102.6895	-298.0	49	1260	10.1	428	20.3	663.2	3.9	1.3	0.8	0.32	1.67	5.19
1654	QCS	0000	32.6484	102.6895	-298.0	59	1337	10.1	426	20.1	666.2	3.9	1.3	1.1	0.32	1.13	3.52
1655	QCS	0000	32.6478	102.6895	-296.8	58	1304	10.1	428	20.2	665.2	5.2	1.0	0.9	0.20	1.21	6.04
1656	QCS	0000	32.6473	102.6895	-297.3	49	1315	10.1	427	20.3	664.2	4.9	1.8	1.2	0.36	1.51	4.17
1657	QCS	0000	32.6467	102.6895	-297.5	43	1219	10.1	429	20.1	664.7	3.4	1.6	0.8	0.48	1.99	4.11
1658	QCS	0000	32.6461	102.6896	-297.3	58	1103	10.2	431	20.3	665.2	3.2	1.5	0.7	0.46	2.27	4.93
1659	QCS	0010	32.6456	102.6896	-294.4	62	1087	10.2	427	20.2	664.7	3.9	0.3	0.9	0.08	0.33	4.36
1660	QCS	0000	32.6450	102.6896	-294.9	55	897	10.2	423	20.2	662.2	3.4	0.7	0.6	0.22	1.27	5.77
1661	QCS	0010	32.6444	102.6896	-295.2	58	860	10.2	424	20.3	666.2	3.8	0.4	0.6	0.12	0.75	6.38
1662	QCS	0000	32.6439	102.6896	-295.9	55	893	10.2	427	20.2	662.7	3.1	1.2	0.7	0.38	1.76	4.57
1663	QCS	0010	32.6433	102.6896	-295.2	54	751	10.2	424	20.3	666.2	2.7	-0.4	0.7	0.00	0.00	4.07
1664	QCS	0000	32.6427	102.6896	-296.4	43	662	10.2	424	20.4	663.2	1.7	0.9	0.3	0.53	2.90	5.49
1665	QCS	0000	32.6422	102.6896	-298.4	50	776	10.2	422	20.3	664.7	2.9	0.9	0.3	0.30	3.22	10.67
1666	QCS	0010	32.6416	102.6896	-300.4	56	711	10.2	422	20.3	665.7	2.4	0.0	0.5	0.00	0.00	4.86
1667	QCS	0010	32.6410	102.6896	-299.6	55	709	10.9	428	20.3	664.7	2.5	0.4	0.5	0.18	0.97	5.49
1668	QCS	0010	32.6405	102.6896	-300.9	49	664	10.9	436	20.3	662.2	2.9	0.0	0.5	0.00	0.00	6.13
1669	QS	0000	32.6399	102.6896	-301.9	44	744	10.9	442	20.5	665.2	3.2	1.0	0.4	0.30	2.19	7.34
1670	QS	0000	32.6393	102.6896	-301.9	46	752	10.9	456	20.4	663.2	2.7	1.1	0.4	0.42	2.59	6.20
1671	QS	0000	32.6388	102.6896	-300.5	59	744	10.9	458	20.5	662.7	1.8	0.7	0.3	0.41	2.20	5.40
1672	QS	0010	32.6382	102.6896	-301.5	51	728	10.9	455	20.3	662.7	2.9	0.6	0.5	0.20	1.26	6.26
1673	QS	0000	32.6376	102.6896	-302.3	71	806	10.9	454	20.4	664.2	2.5	1.0	0.3	0.38	3.25	8.51
1674	QS	0000	32.6371	102.6896	-303.3	52	762	10.9	453	20.4	664.7	2.2	1.2	0.5	0.53	2.19	4.14
1675	QS	0000	32.6365	102.6896	-302.8	39	884	10.9	449	20.4	663.2	4.1	0.7	0.6	0.16	1.07	6.52
1676	QS	0000	32.6359	102.6896	-303.5	55	938	8.5	443	20.3	664.2	0.8	1.6	0.7	1.85	2.21	1.19
1677	QS	0000	32.6354	102.6896	-304.3	64	891	8.5	440	20.3	665.2	2.0	0.9	0.6	0.45	1.47	3.25
1678	QS	0010	32.6348	102.6896	-304.5	64	875	8.5	435	20.3	662.7	3.4	0.4	0.4	0.13	1.06	8.03
1679	QS	0000	32.6342	102.6896	-302.8	41	869	8.5	428	20.2	664.2	4.3	1.3	0.5	0.29	2.52	8.68
1680	QS	0010	32.6337	102.6896	-302.5	54	872	8.5	428	20.5	663.7	3.2	0.4	0.4	0.14	1.01	7.34
1681	QS	0010	32.6331	102.6896	-303.0	50	789	8.5	428	20.2	665.2	3.6	0.5	0.4	0.14	1.15	8.10
1682	QS	0000	32.6325	102.6896	-303.5	44	916	8.5	434	20.3	662.2	3.4	1.8	0.3	0.55	6.04	10.97
1683	QS	0000	32.6320	102.6896	-302.9	61	952	8.5	438	20.3	665.2	2.4	0.6	0.4	0.25	1.61	6.48
1684	QS	0000	32.6314	102.6896	-303.9	51	1049	8.5	432	20.2	665.7	3.2	1.0	0.8	0.32	1.32	4.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1685	QS	0010	32.6308	102.6896	-304.6	70	1015	8.4	427	20.2	664.2	3.5	0.0	0.7	0.00	0.00	5.27
1686	QS	0000	32.6303	102.6896	-304.9	45	1223	8.4	425	20.2	664.7	4.8	1.3	0.9	0.26	1.47	5.55
1687	QS	0010	32.6297	102.6896	-304.1	49	1178	8.4	420	20.3	664.7	6.0	0.4	0.6	0.07	0.71	9.67
1688	QS	0010	32.6291	102.6896	-304.4	50	1236	8.4	418	20.2	664.7	5.0	0.1	1.1	0.03	0.13	4.53
1689	QS	0000	32.6286	102.6896	-304.6	45	1193	8.4	416	20.3	665.7	3.8	1.0	1.1	0.25	0.86	3.37
1690	QS	0000	32.6280	102.6896	-305.1	49	1179	8.4	415	20.2	664.7	2.5	1.8	0.9	0.73	2.16	2.94
1691	QS	0000	32.6274	102.6896	-304.4	62	1349	8.4	413	20.2	664.7	4.9	1.0	1.0	0.20	0.94	4.80
1692	QS	0010	32.6269	102.6896	-304.4	49	1053	8.4	416	20.3	666.2	5.0	0.0	0.9	0.00	0.00	5.81
1693	QS	0010	32.6263	102.6896	-304.6	68	1034	8.4	420	20.2	664.2	4.2	0.5	0.9	0.12	0.60	4.90
1694	QS	0010	32.6257	102.6896	-305.4	47	1012	8.4	424	20.1	665.7	4.8	0.3	0.9	0.06	0.33	5.24
1695	QS	0000	32.6252	102.6896	-304.2	61	934	8.4	421	20.0	664.7	2.9	0.7	0.6	0.23	1.13	4.97
1696	QS	0000	32.6246	102.6896	-304.7	60	958	8.4	424	20.1	663.7	3.4	1.6	0.5	0.46	3.17	6.86
1697	QS	0010	32.6240	102.6896	-305.7	56	919	8.4	425	20.1	664.7	3.8	0.5	0.6	0.14	0.81	5.88
1698	QS	0010	32.6235	102.6896	-307.2	57	841	8.4	422	20.1	664.2	2.5	-0.3	0.7	0.00	0.00	3.58
1699	QS	0000	32.6229	102.6896	-306.5	54	676	8.4	424	20.2	665.2	1.5	0.7	0.3	0.43	2.33	5.39
1700	QS	0000	32.6223	102.6896	-307.5	67	757	8.4	427	20.1	664.2	0.7	0.7	0.5	0.95	1.45	1.52
1701	QS	0000	32.6218	102.6896	-308.2	49	705	8.4	427	20.1	665.2	1.5	1.2	0.5	0.77	2.28	2.96
1702	QS	0000	32.6212	102.6896	-309.5	51	728	8.4	429	20.2	664.2	2.4	0.5	0.4	0.22	1.15	5.30
1703	QS	0010	32.6206	102.6896	-308.5	54	645	11.3	430	20.2	664.7	2.7	0.2	0.6	0.08	0.37	4.42
1704	QS	0010	32.6201	102.6896	-309.7	56	692	11.3	429	20.1	666.8	2.9	0.0	0.3	0.00	0.00	9.29
1705	QS	0010	32.6195	102.6896	-310.7	54	652	11.3	429	20.2	663.2	2.0	0.2	0.4	0.11	0.53	4.68
1706	QS	0010	32.6189	102.6896	-312.0	53	608	11.3	429	20.1	664.7	1.5	0.4	0.5	0.24	0.68	2.85
1707	QCS	0010	32.6184	102.6896	-311.4	59	611	11.3	427	20.2	664.2	1.4	-0.1	0.6	0.00	0.00	2.49
1708	QCS	0010	32.6178	102.6896	-312.1	56	688	11.3	421	20.2	665.2	2.1	0.0	0.4	0.00	0.00	4.68
1709	QCS	0010	32.6172	102.6896	-312.9	67	688	11.3	418	20.1	664.2	1.4	0.2	0.6	0.16	0.40	2.49
1710	QCS	0000	32.6167	102.6896	-313.6	42	648	11.3	417	20.2	665.2	3.1	0.7	0.3	0.22	1.98	9.14
1711	QCS	0010	32.6161	102.6896	-313.8	58	608	11.3	416	20.1	664.7	2.9	-0.1	0.5	0.00	0.00	6.26
1712	QCS	0000	32.6155	102.6896	-315.1	50	704	10.4	411	20.1	665.2	2.5	0.6	0.5	0.24	1.26	5.37
1713	QCS	0010	32.6150	102.6896	-316.3	50	731	10.4	407	20.1	664.2	3.2	0.0	0.6	0.00	0.00	5.09
1714	QCS	0000	32.6144	102.6896	-317.1	54	732	10.4	404	20.1	666.2	2.1	0.6	0.7	0.28	0.87	3.07
1715	QCS	0010	32.6139	102.6896	-316.3	61	719	10.4	399	20.3	664.2	1.4	0.3	0.5	0.21	0.57	2.69
1716	QCS	0000	32.6133	102.6896	-316.1	28	701	10.4	396	20.3	664.2	3.1	1.0	0.5	0.34	1.95	5.80
1717	QCS	0010	32.6127	102.6896	-316.6	42	693	10.4	395	20.2	664.7	1.3	0.0	0.7	0.00	0.00	1.93
1718	QCS	0010	32.6122	102.6896	-317.3	52	815	10.4	395	20.4	664.7	2.4	0.4	0.6	0.19	0.70	3.76
1719	QCS	0010	32.6116	102.6896	-316.7	53	690	10.4	388	20.3	664.2	2.5	0.2	0.6	0.09	0.39	4.41
1720	QCS	0000	32.6110	102.6896	-317.5	42	784	10.4	383	20.3	665.2	3.2	0.7	0.6	0.23	1.25	5.44
1721	QCS	0010	32.6105	102.6896	-318.2	47	756	13.0	379	20.3	665.2	1.4	0.3	0.6	0.21	0.47	2.21
1722	QCS	0010	32.6099	102.6896	-318.7	50	770	13.0	377	20.2	666.2	2.4	0.0	0.7	0.00	0.00	3.38
1723	QCS	0000	32.6093	102.6896	-318.2	45	815	13.0	377	20.5	665.7	2.5	1.1	0.6	0.44	1.94	4.41
1724	QCS	0010	32.6088	102.6896	-319.2	60	749	13.0	379	20.3	666.2	2.2	0.5	0.4	0.23	1.15	4.99
1725	QCS	0010	32.6082	102.6896	-319.2	54	842	13.0	382	20.3	664.7	2.8	-0.1	0.6	0.00	0.00	4.42
1726	QCS	0010	32.6076	102.6896	-320.7	57	775	13.0	384	20.3	666.8	2.8	-0.1	0.5	0.00	0.00	5.84
1727	QCS	0010	32.6071	102.6896	-321.2	70	862	13.0	384	20.4	664.7	2.1	0.4	0.5	0.18	0.77	4.38
1728	QCS	0010	32.6065	102.6896	-322.7	60	787	13.0	385	20.5	665.7	4.1	0.0	0.8	0.00	0.00	5.03
1729	QCS	0000	32.6059	102.6896	-324.2	52	781	13.0	392	20.5	664.7	2.9	0.9	0.7	0.30	1.36	4.50
1730	QCS	0000	32.6054	102.6896	-325.4	58	815	12.2	394	20.5	666.8	1.4	0.5	0.4	0.37	1.15	3.12
1731	QCS	0010	32.6048	102.6896	-324.8	51	819	12.2	397	20.3	664.7	4.5	0.0	0.7	0.00	0.00	6.65
1732	QCS	0010	32.6042	102.6896	-325.8	55	683	12.2	402	20.4	664.7	2.5	0.0	0.5	0.00	0.00	5.04
1733	QCS	0010	32.6037	102.6896	-327.3	62	778	12.2	409	20.5	665.7	1.5	0.6	0.7	0.38	0.91	2.36
1734	QCS	0010	32.6031	102.6896	-328.3	47	830	12.2	411	20.5	664.7	3.4	0.2	0.8	0.07	0.27	4.01
1735	QCS	0010	32.6025	102.6896	-328.6	43	682	12.2	414	20.5	664.7	2.7	0.4	0.6	0.14	0.66	4.74
1736	QCS	0010	32.6020	102.6896	-329.8	48	729	12.2	417	20.5	666.2	2.8	0.0	0.5	0.00	0.00	5.60
1737	QCS	0010	32.6014	102.6896	-331.1	51	667	12.2	422	20.4	664.2	2.4	-0.1	0.7	0.00	0.00	3.33
1738	QCS	0010	32.6008	102.6896	-332.1	44	724	12.2	427	20.4	665.2	3.9	-0.5	0.7	0.00	0.00	5.49
1739	QCS	0010	32.6002	102.6896	-332.0	61	751	10.4	435	20.5	663.2	3.5	0.4	0.4	0.11	1.04	9.80
1740	QCS	0010	32.5997	102.6896	-333.5	44	766	10.4	442	20.5	665.2	4.1	0.5	0.5	0.13	1.02	7.95
1741	QCS	0010	32.5991	102.6896	-334.5	44	823	10.4	452	20.5	664.2	2.7	0.3	0.7	0.11	0.43	3.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1742	QCS	0010	32.5985	102.6896	-335.0	40	723	10.4	457	20.5	662.7	1.8	0.1	0.7	0.08	0.20	2.51
1743	QCS	0010	32.5979	102.6896	-333.4	43	697	10.4	454	20.5	666.2	2.8	0.1	0.6	0.03	0.12	4.35
1744	QCS	0000	32.5973	102.6895	-332.9	50	803	10.4	453	20.5	662.2	2.4	0.7	0.6	0.28	1.05	3.76
1745	QCS	0010	32.5968	102.6895	-332.2	53	780	10.4	454	20.5	662.7	2.1	0.4	0.6	0.21	0.79	3.74
1746	QCS	0010	32.5962	102.6895	-332.7	55	764	10.4	460	20.6	664.2	2.0	-0.1	0.7	0.00	0.00	2.87
1747	QCS	0010	32.5956	102.6895	-332.8	57	713	10.4	457	20.4	664.2	1.0	0.0	0.6	0.00	0.00	1.71
1748	QCS	0000	32.5950	102.6895	-334.8	52	740	8.6	456	20.5	663.2	1.5	0.9	0.4	0.58	1.98	3.43
1749	QCS	0000	32.5944	102.6895	-336.6	52	735	8.6	450	20.4	662.7	1.8	0.7	0.6	0.41	1.19	2.92
1750	QCS	0010	32.5938	102.6895	-338.6	49	856	8.6	445	20.5	663.2	2.1	0.0	0.7	0.00	0.00	3.07
1751	QCS	0010	32.5933	102.6895	-337.7	60	886	8.6	443	20.4	663.7	2.2	0.0	0.8	0.00	0.00	2.85
1752	QCS	0010	32.5927	102.6895	-338.2	55	958	8.6	436	20.5	664.7	4.9	0.2	0.6	0.05	0.40	8.89
1753	QCS	0010	32.5921	102.6895	-339.5	57	971	8.6	431	20.5	664.7	3.9	0.6	0.7	0.15	0.85	5.65
1754	QCS	0000	32.5915	102.6895	-340.7	52	957	8.6	430	20.5	664.2	2.7	1.9	0.6	0.72	3.49	4.83
1755	QCS	0000	32.5909	102.6894	-340.9	46	930	8.6	428	20.4	665.7	2.1	1.2	0.7	0.56	1.61	2.86
1756	QCS	0000	32.5904	102.6894	-342.7	63	1058	8.6	428	20.5	665.2	4.1	0.7	0.6	0.18	1.27	6.98
1757	QCS	0000	32.5898	102.6894	-344.2	46	864	8.6	430	20.5	664.7	2.5	0.8	0.4	0.32	1.99	6.17
1758	QCS	0000	32.5892	102.6894	-344.9	63	1079	8.6	431	20.4	664.2	3.1	1.1	0.4	0.36	2.79	7.74
1759	QCS	0000	32.5886	102.6894	-344.8	59	1075	8.6	427	20.5	664.7	3.4	0.9	0.8	0.26	1.06	4.01
1760	QCS	0000	32.5880	102.6894	-345.8	50	999	8.6	420	20.5	665.2	4.6	1.0	0.6	0.22	1.69	7.54
1761	QCS	0000	32.5874	102.6894	-347.6	46	1045	8.6	413	20.5	665.7	3.4	0.7	0.9	0.22	0.84	3.83
1762	QCS	0000	32.5869	102.6894	-348.6	59	1043	8.6	412	20.6	666.2	3.5	0.9	0.8	0.25	1.15	4.51
1763	QCS	0010	32.5863	102.6894	-348.0	59	1088	8.6	409	20.5	664.2	4.1	0.4	0.7	0.11	0.62	5.68
1764	QCS	0000	32.5857	102.6894	-349.7	50	1010	8.6	403	20.6	665.2	3.2	1.3	0.6	0.41	2.29	5.53
1765	QCS	0010	32.5851	102.6893	-351.5	58	935	8.6	399	20.5	664.7	3.5	0.0	0.7	0.00	0.00	5.12
1766	QCS	0000	32.5845	102.6893	-351.7	59	962	7.5	393	20.5	666.2	3.6	0.7	0.9	0.18	0.73	4.01
1767	QCS	0000	32.5840	102.6893	-351.1	62	1019	7.5	389	20.5	665.7	2.4	1.1	0.6	0.47	1.98	4.24
1768	QCS	0000	32.5834	102.6893	-353.1	50	996	7.5	383	20.5	665.2	3.1	0.6	0.8	0.19	0.78	4.08
1769	QCS	0010	32.5828	102.6893	-354.1	63	927	7.5	381	20.5	665.7	3.6	0.5	0.5	0.14	1.02	7.13
1770	QCS	0010	32.5822	102.6893	-354.1	48	914	7.5	383	20.5	665.2	4.6	0.1	0.7	0.03	0.21	6.56
1771	QCS	0010	32.5816	102.6893	-353.6	40	904	7.5	382	20.5	662.7	4.5	0.4	0.5	0.08	0.81	9.75
1772	QCS	0010	32.5810	102.6893	-353.6	62	989	7.5	379	20.3	665.7	4.5	0.3	0.6	0.07	0.48	7.31
1773	QCS	0010	32.5805	102.6893	-354.1	52	901	7.5	377	20.4	666.2	2.1	0.3	0.8	0.14	0.39	2.78
1774	QCS	0000	32.5799	102.6893	-355.6	50	949	7.5	379	20.3	666.8	2.7	0.7	0.7	0.28	1.04	3.72
1775	QCS	0010	32.5793	102.6893	-355.0	49	918	6.7	379	20.5	666.8	4.1	0.4	0.6	0.11	0.81	7.36
1776	QCS	0000	32.5787	102.6892	-356.7	54	1026	6.7	382	20.3	665.2	4.3	0.7	0.5	0.17	1.39	8.18
1777	QCS	0000	32.5781	102.6892	-359.0	44	919	6.7	386	20.5	666.8	2.8	1.5	0.4	0.53	3.63	6.86
1778	QCS	0010	32.5776	102.6892	-360.2	55	1092	6.7	395	20.5	667.3	4.5	0.1	0.8	0.02	0.10	5.65
1779	QCS	0000	32.5770	102.6892	-359.1	60	1169	6.7	409	20.4	663.2	3.9	0.9	0.6	0.23	1.38	6.10
1780	QCS	0000	32.5764	102.6892	-360.1	60	1073	6.7	419	20.5	665.2	2.0	0.8	0.8	0.42	1.08	2.59
1781	QCS	0000	32.5758	102.6892	-360.9	51	1216	6.7	407	20.5	664.7	4.2	0.6	1.0	0.14	0.59	4.20
1782	QCS	0000	32.5752	102.6892	-361.1	48	1355	6.7	409	20.5	663.2	3.8	1.3	0.8	0.33	1.60	4.81
1783	QCS	0000	32.5746	102.6892	-360.5	44	1264	6.7	409	20.5	666.2	4.1	0.9	1.0	0.22	0.89	4.06
1784	QCS	0010	32.5741	102.6892	-361.2	44	1322	7.3	413	20.5	664.7	6.3	0.4	0.9	0.07	0.47	6.64
1785	QCS	0000	32.5735	102.6892	-362.2	45	1245	7.3	411	20.5	664.7	2.7	2.4	0.7	0.92	3.63	3.95
1786	QCS	0000	32.5729	102.6892	-363.2	64	1249	7.3	411	20.5	664.2	4.5	1.0	1.0	0.21	0.93	4.35
1787	QCS	0000	32.5723	102.6891	-363.1	54	1231	7.3	413	20.5	664.2	3.8	1.1	1.0	0.29	1.15	3.90
1788	QCS	0000	32.5717	102.6891	-363.9	58	1146	7.3	418	20.6	664.7	2.2	1.3	0.8	0.56	1.62	2.89
1789	QS	0010	32.5712	102.6891	-364.4	43	1225	7.3	423	20.5	664.2	6.7	0.5	0.9	0.08	0.56	7.31
1790	QS	0010	32.5706	102.6891	-364.6	57	1159	7.3	426	20.7	664.2	3.5	0.1	0.9	0.04	0.16	3.81
1791	QS	0000	32.5700	102.6891	-362.9	57	1021	7.3	434	20.7	662.7	2.7	0.7	0.7	0.28	1.13	4.07
1792	QS	0000	32.5694	102.6891	-362.1	61	1061	7.3	445	20.7	662.2	3.9	1.0	0.8	0.25	1.16	4.74
1793	QS	0000	32.5688	102.6891	-362.9	49	1042	8.3	454	20.7	664.2	2.8	0.7	0.7	0.26	0.99	3.76
1794	QS	0010	32.5682	102.6891	-362.9	35	1052	8.3	452	20.6	664.7	4.8	0.4	0.8	0.09	0.53	5.69
1795	QS	0000	32.5677	102.6891	-360.8	58	1095	8.3	446	20.6	663.2	2.7	1.7	0.4	0.64	3.79	5.92
1796	QS	0000	32.5671	102.6891	-360.8	53	1170	8.3	438	20.5	664.2	4.8	1.4	0.7	0.30	2.03	6.86
1797	QS	0000	32.5665	102.6891	-360.8	35	1095	8.3	430	20.7	666.2	4.6	0.9	0.5	0.19	1.85	9.63
1798	QS	0000	32.5659	102.6890	-360.8	58	1188	8.3	425	20.6	664.2	2.9	1.3	0.6	0.43	1.99	4.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1799	QS	0000	32.5653	102.6890	-359.9	73	1157	8.3	423	20.7	666.2	3.1	1.0	0.8	0.34	1.32	3.92
1800	QCS	0000	32.5648	102.6890	-359.6	56	1266	8.3	424	20.7	664.2	5.2	0.6	0.8	0.11	0.73	6.34
1801	QCS	0000	32.5642	102.6890	-359.1	49	1311	8.3	419	20.6	664.7	3.1	1.2	0.9	0.38	1.37	3.55
1802	QCS	0010	32.5636	102.6890	-357.6	52	1315	7.8	420	20.5	666.8	2.2	0.4	1.1	0.20	0.41	2.05
1803	QCS	0000	32.5630	102.6890	-355.0	49	1204	7.8	419	20.5	664.2	4.5	1.0	0.8	0.21	1.22	5.70
1804	QCS	0000	32.5624	102.6890	-355.3	57	1187	7.8	424	20.5	665.2	2.2	1.4	0.9	0.63	1.60	2.55
1805	QCS	0010	32.5618	102.6890	-357.5	36	1088	7.8	426	20.6	663.7	3.8	0.0	1.0	0.00	0.00	3.67
1806	QCS	0000	32.5613	102.6890	-359.8	42	1126	7.8	434	20.5	662.7	3.2	1.2	0.8	0.37	1.53	4.15
1807	QCS	0010	32.5607	102.6890	-360.5	62	1024	7.8	438	20.5	664.7	2.7	0.4	0.7	0.17	0.60	3.62
1808	QCS	0000	32.5601	102.6889	-362.8	57	1064	7.8	440	20.6	663.2	2.2	1.1	0.8	0.50	1.31	2.64
1809	QCS	0000	32.5595	102.6889	-363.5	51	1020	7.8	440	20.6	662.2	2.5	1.6	0.7	0.62	2.34	3.80
1810	QCS	0000	32.5589	102.6889	-364.3	39	931	7.8	437	20.6	665.2	4.1	0.7	0.7	0.16	1.02	6.21
1811	QCS	0010	32.5584	102.6889	-363.2	57	890	7.7	435	20.5	663.2	2.1	0.4	0.7	0.18	0.56	3.16
1812	QCS	0010	32.5578	102.6889	-364.4	62	880	7.7	432	20.5	663.2	1.5	0.5	0.5	0.34	1.02	3.02
1813	QCS	0000	32.5572	102.6889	-364.7	51	917	7.7	434	20.6	665.7	3.8	1.1	0.6	0.29	1.91	6.50
1814	QCS	0010	32.5566	102.6889	-364.4	56	890	7.7	436	20.5	665.7	1.7	0.3	0.7	0.18	0.44	2.49
1815	QCS	0000	32.5560	102.6889	-362.3	52	819	7.7	436	20.6	665.2	1.7	1.3	0.6	0.79	2.21	2.79
1816	QCS	0000	32.5554	102.6889	-362.3	42	930	7.7	440	20.7	664.2	3.4	2.0	0.3	0.59	5.76	9.68
1817	QCS	0000	32.5549	102.6889	-363.5	63	814	7.7	440	20.7	663.2	2.7	0.6	0.6	0.22	1.07	4.83
1818	QCS	0000	32.5543	102.6889	-363.3	46	796	7.7	446	20.7	665.2	3.2	1.0	0.5	0.32	2.07	6.44
1819	QCS	0000	32.5537	102.6888	-361.9	66	891	7.7	446	20.7	663.2	2.0	1.3	0.4	0.68	3.18	4.68
1820	QCS	0010	32.5531	102.6888	-362.2	48	824	8.9	446	20.7	664.7	4.1	0.5	0.6	0.13	0.82	6.41
1821	QS	0010	32.5525	102.6888	-361.9	62	787	8.9	445	20.6	662.7	2.8	0.1	0.6	0.05	0.27	5.08
1822	QS	0010	32.5520	102.6888	-361.7	47	807	8.9	436	20.7	665.2	3.1	-0.2	0.7	0.00	0.00	4.31
1823	QS	0010	32.5514	102.6888	-360.7	63	793	8.9	428	20.7	664.7	2.9	-0.1	0.7	0.00	0.00	4.43
1824	QS	0010	32.5508	102.6888	-360.4	57	891	8.9	420	20.7	663.2	2.2	0.1	0.7	0.03	0.11	3.23
1825	QS	0000	32.5502	102.6888	-360.2	65	905	8.9	416	20.7	665.2	2.9	0.7	0.5	0.25	1.39	5.54
1826	QS	0000	32.5496	102.6888	-359.4	63	1016	8.9	411	20.7	664.7	1.8	0.8	0.8	0.45	1.04	2.32
1827	QS	0000	32.5490	102.6888	-357.3	50	1066	8.9	412	20.6	664.2	3.1	1.5	0.6	0.48	2.54	5.29
1828	QS	0000	32.5485	102.6888	-357.0	67	1009	8.9	410	20.7	665.2	3.6	1.3	0.6	0.35	2.05	5.94
1829	QS	0010	32.5479	102.6888	-357.3	46	994	9.6	414	20.7	664.7	3.5	0.2	0.9	0.06	0.25	3.90
1830	QS	0000	32.5473	102.6887	-357.3	49	1018	9.6	417	20.7	665.7	3.5	0.7	0.9	0.19	0.76	3.99
1831	QS	0000	32.5467	102.6887	-355.9	58	986	9.6	422	20.7	665.2	3.1	1.0	0.6	0.31	1.57	5.03
1832	QS	0010	32.5461	102.6887	-356.2	52	1016	9.6	422	20.8	664.2	2.9	0.1	0.9	0.03	0.08	3.24
1833	QS	0000	32.5456	102.6887	-355.2	45	1072	9.6	422	20.8	664.7	4.1	1.6	0.6	0.38	2.67	6.98
1834	QCS	0000	32.5450	102.6887	-355.9	54	1111	9.6	427	20.8	665.2	2.5	1.4	1.0	0.56	1.35	2.42
1835	QCS	0010	32.5444	102.6887	-354.1	61	1140	9.6	425	20.8	662.7	2.9	0.6	1.0	0.20	0.61	3.03
1836	QCS	0000	32.5438	102.6887	-354.3	55	1101	9.6	425	20.6	665.2	2.4	0.8	0.9	0.34	0.88	2.56
1837	QCS	0010	32.5432	102.6887	-354.3	50	1096	9.6	422	20.6	665.2	4.2	0.5	0.8	0.12	0.62	5.02
1838	QCS	0000	32.5426	102.6887	-354.8	50	1169	7.3	420	20.7	664.2	4.6	1.1	0.7	0.24	1.67	6.96
1839	QCS	0010	32.5421	102.6887	-352.0	38	1152	7.3	416	20.5	665.2	5.3	0.1	0.9	0.01	0.08	5.92
1840	QCS	0000	32.5415	102.6887	-352.0	56	1224	7.3	415	20.7	664.7	3.8	1.0	1.1	0.25	0.92	3.60
1841	QCS	0000	32.5409	102.6886	-351.0	47	1227	7.3	412	20.7	665.2	5.7	1.3	0.9	0.23	1.52	6.54
1842	QCS	0000	32.5403	102.6886	-350.5	44	1241	7.3	413	20.7	665.2	3.6	1.5	0.9	0.41	1.59	3.92
1843	QCS	0000	32.5397	102.6886	-348.9	55	1205	7.3	408	20.8	666.8	2.1	1.5	0.8	0.71	1.96	2.78
1844	QCS	0000	32.5392	102.6886	-349.2	47	1185	7.3	409	20.7	664.2	4.3	1.0	0.9	0.24	1.12	4.67
1845	QCS	0000	32.5386	102.6886	-348.7	57	1194	7.3	406	20.7	666.2	3.1	1.2	1.1	0.38	1.11	2.87
1846	QCS	0010	32.5380	102.6886	-349.2	49	1168	7.3	408	20.8	663.7	5.5	0.0	1.0	0.00	0.00	5.69
1847	QCS	0000	32.5374	102.6886	-347.6	61	1162	8.2	406	20.8	665.7	3.2	0.7	1.0	0.21	0.65	3.15
1848	QCS	0000	32.5368	102.6886	-347.8	58	1035	8.2	406	20.6	664.2	2.9	0.8	0.7	0.28	1.12	4.06
1849	QCS	0010	32.5362	102.6886	-347.8	53	964	8.2	406	20.6	663.2	2.7	0.0	0.8	0.00	0.00	3.22
1850	QCS	0000	32.5357	102.6886	-347.6	63	1006	8.2	409	20.7	665.2	2.4	0.7	0.7	0.28	0.92	3.28
1851	QCS	0000	32.5351	102.6886	-345.5	59	1000	8.2	411	20.7	665.7	1.7	1.2	0.5	0.71	2.23	3.16
1852	QCS	0010	32.5345	102.6886	-345.0	51	804	8.2	413	20.7	665.7	2.8	0.4	0.6	0.16	0.69	4.35
1853	QCS	0000	32.5339	102.6886	-344.7	49	858	8.2	420	20.9	664.7	2.7	0.5	0.7	0.19	0.71	3.67
1854	QS	0000	32.5333	102.6886	-344.5	57	834	8.2	420	20.7	664.2	2.0	0.9	0.6	0.45	1.58	3.49
1855	QS	0000	32.5327	102.6886	-343.6	42	977	8.2	418	20.7	666.8	2.8	1.2	0.6	0.42	2.00	4.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1856	QS	0010	32.5322	102.6886	-344.1	53	934	6.9	411	20.7	665.2	3.6	0.2	0.5	0.06	0.47	7.75
1857	QS	0000	32.5316	102.6886	-344.1	56	903	6.9	409	20.7	666.8	2.7	1.0	0.6	0.36	1.68	4.65
1858	QS	0000	32.5310	102.6886	-344.4	56	899	6.9	412	20.8	664.2	2.7	0.5	0.6	0.19	0.85	4.34
1859	QS	0000	32.5304	102.6886	-343.0	51	947	6.9	411	20.6	664.2	4.5	1.0	0.6	0.21	1.71	7.98
1860	QS	0000	32.5298	102.6886	-342.2	43	889	6.9	411	20.7	664.7	2.2	1.0	0.4	0.43	2.14	4.99
1861	QS	0000	32.5292	102.6886	-343.2	56	891	6.9	408	20.7	665.2	2.1	1.3	0.6	0.63	2.18	3.43
1862	QS	0010	32.5286	102.6886	-344.5	68	932	6.9	406	20.7	665.2	3.4	0.5	0.6	0.15	0.89	5.77
1863	QS	0010	32.5281	102.6886	-343.1	53	898	6.9	405	20.7	665.7	3.4	0.1	0.6	0.04	0.24	5.49
1864	QS	0000	32.5275	102.6887	-343.1	49	939	6.9	402	20.7	666.2	4.1	1.0	0.6	0.26	1.78	6.98
1865	QS	0010	32.5269	102.6887	-342.6	61	903	7.1	399	20.5	666.2	2.5	-0.1	0.5	0.00	0.00	5.14
1866	QS	0010	32.5263	102.6887	-342.1	46	895	7.1	400	20.5	665.7	2.1	0.5	0.9	0.25	0.56	2.29
1867	QS	0010	32.5257	102.6887	-340.5	58	804	7.1	400	20.6	666.2	2.2	0.2	0.6	0.10	0.40	3.99
1868	QS	0000	32.5251	102.6887	-341.8	53	867	7.1	400	20.7	666.8	2.8	0.6	0.6	0.21	1.02	4.81
1869	QS	0010	32.5245	102.6887	-343.8	61	834	7.1	397	20.7	667.3	2.2	0.3	0.6	0.13	0.48	3.60
1870	QS	0010	32.5240	102.6887	-345.8	39	850	7.1	398	20.6	665.2	2.5	0.3	0.7	0.12	0.42	3.58
1871	QS	0000	32.5234	102.6887	-346.4	57	871	7.1	399	20.7	666.8	1.5	[illegible].4	0.3	0.91	4.05	4.44
1872	QS	0000	32.5228	102.6887	-347.9	64	902	7.1	395	20.7	665.2	2.8	0.8	0.6	0.29	1.48	5.08
1873	QS	0000	32.5222	102.6887	-348.4	49	807	7.1	395	20.6	667.3	2.9	1.0	0.3	0.35	3.08	8.73
1874	QS	0000	32.5216	102.6887	-348.1	59	974	5.4	400	20.7	665.7	2.2	1.0	0.7	0.43	1.29	3.01
1875	QS	0000	32.5210	102.6887	-346.5	50	992	5.4	404	20.6	666.8	2.9	0.9	0.7	0.30	1.36	4.50
1876	QS	0000	32.5205	102.6887	-347.5	51	931	5.4	413	20.7	666.2	3.2	0.8	0.7	0.25	1.23	4.85
1877	QS	0000	32.5199	102.6887	-348.8	65	857	5.4	410	20.7	665.7	3.4	0.7	0.3	0.22	2.20	9.98
1878	QS	0010	32.5193	102.6887	-350.5	66	937	5.4	407	20.6	666.2	2.5	0.4	0.6	0.18	0.74	4.18
1879	QS	0010	32.5187	102.6888	-351.0	67	914	5.4	407	20.6	666.2	2.2	0.0	0.7	0.00	0.00	3.32
1880	QS	0000	32.5181	102.6888	-353.3	54	917	5.4	403	20.6	666.8	2.4	1.2	0.8	0.50	1.53	3.07
1881	QS	0000	32.5175	102.6888	-354.3	54	963	5.4	404	20.6	667.3	2.9	1.8	0.5	0.63	3.56	5.65
1882	QS	0000	32.5169	102.6888	-355.0	50	818	5.4	406	20.7	666.2	3.9	0.7	0.3	0.17	2.11	12.39
1883	QS	0000	32.5164	102.6888	-354.4	73	788	6.6	400	20.6	668.3	2.1	0.7	0.4	0.32	1.72	5.41
1884	QS	0000	32.5158	102.6888	-355.4	47	879	6.6	404	20.5	665.2	3.8	0.6	0.5	0.16	1.14	7.26
1885	QS	0000	32.5152	102.6888	-355.7	47	755	6.6	402	20.6	665.2	2.5	1.5	0.4	0.59	4.14	7.05
1886	QS	0000	32.5146	102.6888	-356.9	53	737	6.6	406	20.7	664.7	2.0	1.3	0.2	0.68	6.87	10.10
1887	QS	0010	32.5140	102.6888	-356.8	49	744	6.6	413	20.7	665.7	1.1	0.2	0.5	0.20	0.45	2.29
1888	QS	0000	32.5134	102.6888	-358.3	56	738	6.6	417	20.6	665.7	3.2	0.7	0.5	0.23	1.48	6.44
1889	QS	0000	32.5129	102.6888	-360.0	37	705	6.6	422	20.6	665.7	2.7	0.8	0.3	0.31	2.57	8.41
1890	QS	0000	32.5123	102.6888	-361.5	54	746	6.6	427	20.7	666.2	2.9	0.6	0.5	0.20	1.21	6.00
1891	QS	0010	32.5117	102.6888	-361.9	51	664	6.6	424	20.5	663.7	2.8	0.0	0.6	0.00	0.00	4.99
1892	QS	0000	32.5111	102.6888	-362.4	50	838	3.8	424	20.5	666.2	1.8	1.0	0.5	0.53	1.78	3.36
1893	QS	0000	32.5105	102.6889	-362.9	54	830	3.8	423	20.4	665.7	2.0	0.9	0.4	0.45	2.23	4.92
1894	QS	0010	32.5099	102.6889	-363.4	62	894	3.8	421	20.5	665.7	2.2	0.3	0.6	0.13	0.52	3.92
1895	QS	0010	32.5093	102.6889	-362.8	51	927	3.8	422	20.5	665.2	2.1	0.5	0.6	0.25	0.86	3.49
1896	QS	0010	32.5088	102.6889	-363.8	47	1045	3.8	423	20.5	666.2	4.8	0.1	0.7	0.03	0.22	7.17
1897	QS	0000	32.5082	102.6889	-365.6	56	1019	3.8	422	20.5	664.2	3.9	0.6	0.7	0.15	0.84	5.57
1898	QS	0000	32.5076	102.6889	-366.8	47	1026	3.8	431	20.5	665.2	2.9	1.6	0.8	0.55	2.02	3.65
1899	QS	0001	32.5070	102.6889	-367.5	60	1018	3.8	432	20.5	664.2	0.4	1.5	0.6	3.53	2.54	0.72
1900	QS	0000	32.5064	102.6889	-367.5	53	1038	3.8	440	20.5	666.2	3.6	0.7	0.6	0.20	1.27	6.26
1901	QS	0010	32.5058	02.6889	-369.0	49	928	7.3	438	20.5	665.2	2.1	0.1	0.8	0.07	0.20	2.78
1902	QS	0000	32.5053	102.6889	-369.7	63	954	7.3	439	20.5	665.7	2.5	0.7	0.7	0.29	1.13	3.86
1903	QS	0000	32.5047	102.6889	-369.1	59	918	7.3	437	20.5	664.7	2.9	1.0	0.6	0.35	1.78	5.05
1904	QS	0000	32.5041	102.6889	-369.8	4[illegible]	951	7.3	436	20.5	666.2	2.2	0.6	0.5	0.26	1.09	4.14
1905	QS	0000	32.5035	102.6889	-371.1	52	1042	7.3	435	20.4	664.7	2.1	1.8	0.6	0.88	3.13	3.55
1906	QS	0000	32.5029	102.6889	-371.1	45	990	7.3	436	20.5	664.2	4.1	0.6	0.7	0.15	0.79	5.45
1907	QS	0010	32.5023	102.6889	-370.7	59	1010	7.3	438	20.5	666.2	5.3	0.3	0.6	0.06	0.49	8.83
1908	QS	0000	32.5017	102.6890	-371.7	55	1052	7.3	441	20.5	665.2	3.4	1.1	0.8	0.33	1.38	4.17
1909	QS	0010	32.5012	102.6890	-372.2	60	977	7.3	438	20.5	664.7	2.9	0.4	0.8	0.13	0.48	3.84
1910	QS	0000	32.5006	102.6890	-373.2	55	1032	5.9	437	20.5	666.2	2.8	0.8	0.7	0.29	1.12	3.86
1911	QS	0010	32.5000	102.6890	-372.4	50	1054	5.9	436	20.4	665.7	5.0	0.5	0.7	0.10	0.73	7.05
1912	QS	0000	32.4994	102.6890	-373.4	55	1071	5.9	430	20.4	666.8	4.5	1.1	0.6	0.25	1.98	7.98

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1913	QS	0000	32.4988	102.6890	-374.1	41	1066	5.9	429	20.5	664.7	4.6	1.2	0.8	0.26	1.40	5.45
1914	QS	0010	32.4982	102.6890	-374.6	66	1003	5.9	430	20.5	665.2	3.5	0.1	0.7	0.02	0.11	5.36
1915	QS	0000	32.4977	102.6890	-374.2	59	906	5.9	434	20.5	665.7	1.7	0.9	0.6	0.53	1.47	2.79
1916	QS	0000	32.4971	102.6890	-375.2	61	977	5.9	438	20.5	665.7	1.5	0.8	0.5	0.53	1.73	3.28
1917	QS	0010	32.4965	102.6890	-375.2	53	853	5.9	441	20.5	665.7	3.1	0.5	0.6	0.17	0.91	5.39
1918	QS	0000	32.4959	102.6890	-376.2	56	992	5.9	444	20.7	665.7	2.4	0.9	0.7	0.37	1.21	3.24
1919	QS	0010	32.4953	102.6890	-376.1	53	898	6.7	449	20.6	665.2	3.5	0.4	0.6	0.13	0.78	6.12
1920	QS	0000	32.4947	102.6890	-377.4	59	839	6.7	458	20.5	665.2	2.1	1.0	0.5	0.49	2.12	4.29
1921	QS	0000	32.4941	102.6890	-378.4	48	887	6.7	467	20.7	665.2	2.2	0.7	0.6	0.33	1.30	3.92
1922	QS	0010	32.4936	102.6890	-379.1	61	825	6.7	466	20.6	663.2	1.7	0.2	0.7	0.13	0.33	2.49
1923	QS	0000	32.4930	102.6891	-378.8	45	849	6.7	465	20.5	664.2	2.5	1.6	0.4	0.62	3.71	6.02
1924	QS	0010	32.4924	102.6891	-380.3	34	828	6.7	465	20.6	664.7	3.8	0.1	0.4	0.04	0.39	10.01
1925	QS	0010	32.4918	102.6891	-381.0	62	869	6.7	463	20.7	665.2	3.8	0.2	0.7	0.06	0.32	5.37
1926	QS	0000	32.4912	102.6891	-382.0	47	928	6.7	460	20.6	664.7	2.5	1.8	0.4	0.73	5.04	6.86
1927	QS	0000	32.4906	102.6891	-380.9	66	925	6.7	459	20.6	663.2	3.9	0.7	0.4	0.17	1.59	9.37
1928	QS	0010	32.4900	102.6891	-381.9	64	870	8.8	459	20.7	666.2	2.1	0.3	0.8	0.14	0.39	2.78
1929	QS	0010	32.4895	102.6891	-382.2	67	879	8.8	456	20.6	662.2	1.4	0.2	0.8	0.16	0.27	1.69
1930	QS	0000	32.4889	102.6891	-382.4	61	865	8.8	456	20.6	665.7	1.1	1.8	0.4	1.59	4.58	2.89
1931	QS	0000	32.4883	102.6891	-381.8	59	762	8.8	452	20.5	664.7	1.1	1.0	0.3	0.93	2.99	3.23
1932	QS	0000	32.4877	102.6891	-382.0	55	744	8.8	457	20.5	666.2	2.5	0.7	0.4	0.29	2.07	7.05
1933	QS	0000	32.4871	102.6891	-382.3	52	800	8.8	457	20.6	664.7	1.1	1.0	0.6	0.93	1.69	1.83
1934	QS	0010	32.4865	102.6891	-382.3	31	686	8.8	463	20.7	664.7	3.1	0.4	0.4	0.14	1.04	7.18
1935	QS	0010	32.4860	102.6891	-380.9	60	766	8.8	468	20.6	664.2	2.5	0.4	0.4	0.15	0.98	6.67
1936	QS	0010	32.4854	102.6891	-381.4	59	838	8.8	477	20.7	662.2	1.8	0.5	0.7	0.28	0.79	2.79
1937	QS	0010	32.4848	102.6892	-383.2	55	784	12.6	478	20.7	666.8	2.2	0.2	0.8	0.10	0.29	2.93
1938	QS	0000	32.4842	102.6892	-383.4	49	707	12.6	477	20.6	664.7	3.2	0.7	0.6	0.21	1.13	5.44
1939	QS	0010	32.4836	102.6892	-382.6	50	751	12.6	474	20.7	665.7	3.1	-0.1	0.8	0.00	0.00	3.68
1940	QS	0010	32.4830	102.6892	-384.1	40	846	12.6	473	20.7	664.2	3.4	0.1	0.6	0.02	0.12	5.31
1941	QS	0010	32.4824	102.6892	-384.3	47	756	12.6	469	20.7	664.2	2.2	0.4	0.5	0.20	0.84	4.22
1942	QS	0010	32.4819	102.6892	-384.6	55	759	12.6	466	20.7	666.2	2.8	0.6	0.7	0.21	0.89	4.22
1943	QS	0010	32.4813	102.6892	-383.5	53	678	12.6	468	20.7	663.2	2.0	0.4	0.5	0.19	0.76	4.00
1944	QS	0010	32.4807	102.6892	-384.5	43	644	12.6	467	20.8	665.7	2.1	-0.1	0.7	0.00	0.00	3.07
1945	QS	0010	32.4801	102.6892	-385.2	64	629	12.6	468	20.7	664.2	2.2	-0.7	0.5	0.00	0.00	4.88
1946	QS	0010	32.4795	102.6892	-385.7	53	679	8.9	469	20.8	662.2	1.8	0.4	0.5	0.24	0.97	3.96
1947	QS	0000	32.4789	102.6892	-385.1	40	707	8.9	468	20.7	665.7	1.8	1.0	0.2	0.57	4.83	8.49
1948	QS	0001	32.4784	102.6892	-386.1	59	661	8.9	460	20.8	664.7	0.7	0.6	0.3	0.85	1.87	2.21
1949	QS	0010	32.4778	102.6892	-386.3	61	757	8.9	450	20.7	665.2	3.2	0.6	0.4	0.18	1.35	7.34
1950	QS	0000	32.4772	102.6892	-387.3	54	802	8.9	441	20.7	666.8	3.2	1.3	0.3	0.41	4.66	11.27
1951	QCS	0010	32.4766	102.6892	-385.5	59	726	8.9	433	20.7	666.2	5.6	-0.1	0.3	0.00	0.00	16.63
1952	QCS	0010	32.4760	102.6893	-385.7	46	844	8.9	426	20.8	666.8	2.1	0.2	0.8	0.11	0.27	2.57
1953	QCS	0010	32.4754	102.6893	-385.2	52	841	8.9	418	20.7	665.7	2.2	-0.1	0.8	0.00	0.00	2.89
1954	QCS	0010	32.4748	102.6893	-385.0	53	784	8.9	415	20.9	665.2	2.5	0.0	0.8	0.00	0.00	3.17
1955	QCS	0010	32.4743	102.6893	-383.1	63	832	10.7	412	20.7	667.3	2.4	0.3	0.6	0.12	0.49	3.95
1956	QCS	0010	32.4737	102.6893	-383.9	49	743	10.7	407	20.7	666.2	3.2	0.0	0.4	0.00	0.00	8.30
1957	QCS	0010	32.4731	102.6893	-383.9	53	765	10.7	403	20.8	666.2	2.9	0.0	0.5	0.00	0.00	5.54
1958	TO	0000	32.4725	102.6893	-383.9	63	764	10.7	400	20.8	667.3	2.5	1.3	0.4	0.53	3.73	7.05
1959	TO	0010	32.4719	102.6893	-382.5	53	809	10.7	396	20.8	667.8	2.1	0.0	0.6	0.00	0.00	3.27
1960	TO	0010	32.4713	102.6893	-383.5	47	831	10.7	400	20.9	666.2	2.8	0.2	0.6	0.08	0.40	5.08
1961	TO	0010	32.4708	102.6893	-383.2	50	888	10.7	412	20.9	667.3	2.9	0.4	0.7	0.15	0.63	4.17
1962	QS	0010	32.4702	102.6893	-383.2	45	806	10.7	425	20.9	666.2	3.9	0.1	0.6	0.02	0.13	6.86
1963	QS	0010	32.4696	102.6893	-381.5	53	812	10.7	430	20.9	666.2	2.7	-0.1	0.8	0.00	0.00	3.22
1964	QS	0000	32.4690	102.6893	-382.0	40	784	9.6	431	21.0	666.2	1.1	1.1	0.6	0.99	1.94	1.96
1965	QS	0000	32.4684	102.6893	-382.5	47	742	9.6	436	20.8	664.2	1.8	0.7	0.4	0.41	1.69	4.15
1966	QS	0010	32.4678	102.6893	-382.7	45	730	9.6	429	20.9	667.3	2.1	0.2	0.8	0.11	0.28	2.64
1967	QS	0010	32.4672	102.6894	-381.4	62	844	9.6	418	20.8	666.8	3.5	0.2	0.5	0.06	0.44	7.00
1968	QS	0000	32.4667	102.6894	-381.6	57	829	9.6	414	21.0	665.7	4.2	0.7	0.5	0.18	1.61	9.14
1969	QS	0000	32.4661	102.6894	-381.4	44	773	9.6	412	20.8	666.2	2.7	0.8	0.4	0.31	2.16	7.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1970	QS	0010	32.4655	102.6894	-381.1	55	833	9.6	405	20.9	669.3	2.2	0.1	0.7	0.03	0.10	3.09
1971	QS	0000	32.4649	102.6894	-379.3	57	716	9.6	394	21.1	665.7	0.8	0.7	0.5	0.79	1.28	1.61
1972	QS	0010	32.4643	102.6894	-380.3	55	758	9.6	390	21.0	666.2	3.1	0.1	0.7	0.05	0.21	4.37
1973	QS	0000	32.4637	102.6894	-380.5	43	806	7.4	391	20.9	666.8	3.6	0.7	0.4	0.20	1.77	8.70
1974	QS	0010	32.4632	102.6894	-380.5	69	802	7.4	394	20.9	667.3	3.4	0.2	0.3	0.07	0.81	12.19
1975	QS	0000	32.4626	102.6894	-379.6	42	748	7.4	397	21.0	666.2	1.8	0.6	0.5	0.33	1.16	3.57
1976	QS	0000	32.4620	102.6894	-379.9	48	791	7.4	400	20.9	667.3	2.1	1.0	0.4	0.46	2.48	5.41
1977	QS	0010	32.4614	102.6894	-379.6	55	748	7.4	400	20.9	666.2	1.5	0.1	0.6	0.10	0.25	2.56
1978	QS	0010	32.4608	102.6894	-379.1	47	722	7.4	397	20.9	666.2	2.5	-0.2	0.6	0.00	0.00	4.49
1979	QS	0000	32.4602	102.6894	-377.5	42	726	7.4	397	21.0	667.8	1.7	1.0	0.5	0.62	1.92	3.11
1980	QS	0010	32.4596	102.6894	-377.3	56	749	7.4	392	20.9	666.2	1.4	0.4	0.5	0.26	0.71	2.69
1981	QS	0000	32.4591	102.6894	-376.0	51	676	7.4	394	20.9	667.3	2.2	0.5	0.4	0.23	1.34	5.77
1982	QS	0000	32.4585	102.6895	-376.0	66	796	5.6	393	21.0	667.8	2.2	1.0	0.3	0.43	3.37	7.84
1983	QS	0010	32.4579	102.6895	-374.4	54	828	5.6	396	20.9	666.8	4.5	0.1	0.6	0.03	0.24	7.31
1984	QS	0010	32.4573	102.6895	-374.4	56	837	5.6	398	20.9	665.7	2.5	0.0	0.7	0.00	0.00	3.48
1985	QS	0000	32.4567	102.6895	-373.4	47	892	5.6	404	20.9	668.3	4.1	1.2	0.5	0.29	2.32	7.95
1986	QS	0010	32.4561	102.6895	-373.2	66	878	5.6	414	21.0	666.2	2.1	0.2	0.7	0.11	0.34	3.21
1987	QS	0000	32.4555	102.6895	-370.1	66	843	5.6	424	21.0	663.2	4.1	1.0	0.4	0.26	2.74	10.75
1988	QS	0000	32.4550	102.6895	-369.8	38	753	5.6	432	21.0	667.3	3.8	0.9	0.3	0.24	2.90	12.34
1989	QS	0000	32.4544	102.6895	-369.6	56	839	5.6	438	21.0	664.2	1.5	0.7	0.5	0.43	1.45	3.35
1990	QS	0000	32.4538	102.6895	-369.8	47	762	5.6	444	21.0	664.7	2.8	0.7	0.4	0.24	1.48	6.23
1991	QS	0010	32.4532	102.6895	-367.9	71	711	8.0	444	20.9	665.7	2.5	0.0	0.5	0.00	0.00	5.04
1992	QS	0010	32.4526	102.6895	-367.2	43	775	8.0	452	20.8	666.8	2.9	0.1	0.7	0.05	0.22	4.36
1993	QS	0010	32.4520	102.6895	-366.7	48	760	8.0	456	21.0	666.2	1.3	0.1	0.4	0.12	0.35	3.01
1994	QS	0000	32.4515	102.6895	-365.7	43	830	8.0	459	20.9	664.7	3.1	1.0	0.7	0.31	1.47	4.71
1995	QS	0010	32.4509	102.6895	-363.3	51	686	8.0	457	20.8	664.7	2.7	0.1	0.4	0.03	0.19	6.68
1996	QS	0000	32.4503	102.6896	-362.8	45	753	8.0	450	20.8	666.2	2.7	0.7	0.4	0.25	1.55	6.20
1997	QS	0010	32.4497	102.6896	-362.8	56	791	8.0	453	20.8	665.2	2.4	0.4	0.5	0.19	0.93	4.96
1998	QS	0010	32.4491	102.6896	-362.6	47	769	8.0	454	20.8	666.8	1.1	-0.2	0.6	0.00	0.00	1.86
1999	QS	0000	32.4485	102.6896	-360.7	60	841	8.0	461	21.0	664.7	2.4	0.7	0.9	0.28	0.77	2.74
2000	QS	0010	32.4479	102.6896	-360.5	54	861	8.2	459	20.8	666.2	2.1	0.2	0.8	0.11	0.29	2.78
2001	QS	0000	32.4474	102.6896	-360.0	50	822	8.2	456	20.7	664.2	3.1	0.6	0.4	0.19	1.35	7.02
2002	QS	0000	32.4468	102.6896	-360.2	48	870	8.2	450	20.8	665.7	1.5	1.7	0.5	1.11	3.15	2.85
2003	QS	0010	32.4462	102.6896	-357.8	53	794	8.2	442	20.8	664.2	2.9	0.4	0.6	0.13	0.58	4.57
2004	QS	0000	32.4456	102.6896	-357.3	57	797	8.2	437	20.7	666.2	2.0	0.7	0.7	0.38	1.05	2.78
2005	QS	0010	32.4450	102.6896	-356.1	60	829	8.2	433	20.8	665.2	2.8	0.2	0.8	0.08	0.28	3.56
2006	QS	0000	32.4444	102.6896	-355.1	50	814	8.2	431	20.7	666.8	1.1	1.1	0.5	0.99	2.27	2.29
2007	QS	0000	32.4439	102.6896	-352.2	42	795	8.2	427	20.7	664.7	3.2	1.3	0.4	0.39	3.42	8.76
2008	QS	0010	32.4433	102.6896	-351.7	48	712	8.2	417	20.8	667.3	2.1	0.3	0.6	0.14	0.53	3.74
2009	QS	0000	32.4427	102.6896	-351.7	56	701	8.7	415	20.8	667.3	2.0	0.5	0.5	0.26	1.10	4.17
2010	QS	0000	32.4421	102.6896	-351.2	54	785	8.7	412	20.7	666.8	1.5	0.8	0.6	0.53	1.27	2.39
2011	QS	0010	32.4415	102.6897	-349.6	54	787	8.7	411	20.8	667.8	1.1	0.2	0.6	0.20	0.36	1.83
2012	QS	0000	32.4409	102.6897	-349.4	55	810	8.7	405	20.8	665.7	1.5	1.1	0.4	0.72	2.79	3.87
2013	QS	0010	32.4403	102.6897	-349.4	52	734	8.7	400	20.7	666.2	2.7	-0.4	0.4	0.00	0.00	6.36
2014	QS	0000	32.4398	102.6897	-349.1	62	827	8.7	397	20.7	667.8	3.1	0.8	0.6	0.26	1.38	5.20
2015	QS	0000	32.4392	102.6897	-346.5	55	769	8.7	399	20.7	666.8	2.9	0.5	0.4	0.18	1.41	8.00
2016	QS	0010	32.4386	102.6897	-346.0	60	812	8.7	402	20.8	666.2	3.6	-0.4	0.7	0.00	0.00	4.88
2017	QS	0010	32.4380	102.6897	-346.0	38	749	8.7	406	20.7	667.3	3.4	0.1	0.6	0.02	0.13	5.98
2018	QS	0010	32.4374	102.6897	-346.0	66	765	10.2	403	20.9	668.8	2.9	0.4	0.5	0.13	0.70	5.54
2019	QS	0010	32.4368	102.6897	-344.1	49	741	10.2	400	20.8	668.3	2.7	0.2	0.4	0.08	0.51	6.06
2020	QS	0000	32.4363	102.6897	-344.4	52	807	10.2	400	20.9	666.8	3.5	1.6	0.2	0.47	8.86	19.04
2021	QS	0010	32.4357	102.6897	-344.1	53	694	10.2	397	20.9	666.8	3.2	-0.1	0.5	0.00	0.00	6.57
2022	QS	0000	32.4351	102.6897	-343.9	43	779	10.2	402	20.8	668.3	2.5	1.3	0.4	0.53	3.44	6.50
2023	QS	0000	32.4345	102.6897	-342.0	55	737	10.2	404	20.9	666.2	2.1	0.6	0.3	0.28	1.76	6.23
2024	QS	0000	32.4339	102.6897	-341.8	47	731	10.2	403	21.0	668.8	2.5	0.6	0.4	0.24	1.45	6.17
2025	QS	0010	32.4333	102.6897	-341.0	71	681	10.2	402	21.0	666.2	2.2	-0.1	0.5	0.00	0.00	4.57
2026	QS	0010	32.4327	102.6898	-340.0	48	775	10.2	397	20.9	668.3	3.2	0.4	0.3	0.11	1.25	10.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2027	QS	0010	32.4322	102.6898	-338.2	54	675	11.7	390	21.0	667.8	1.4	0.2	0.6	0.16	0.38	2.36
2028	QS	0000	32.4316	102.6898	-337.9	53	704	11.7	385	20.9	668.8	2.0	0.7	0.4	0.38	1.77	4.68
2029	QS	0010	32.4310	102.6898	-337.9	41	737	11.7	377	21.0	668.3	2.8	0.4	0.5	0.13	0.81	6.10
2030	QS	0010	32.4304	102.6898	-337.9	50	771	11.7	374	21.0	667.8	2.5	0.2	0.5	0.09	0.41	4.66
2031	QS	0010	32.4298	102.6898	-336.3	55	786	11.7	375	21.0	667.3	2.2	0.4	0.5	0.17	0.73	4.39
2032	QS	0010	32.4292	102.6898	-335.6	49	697	11.7	378	20.8	669.3	1.8	0.1	0.6	0.04	0.12	2.97
2033	QS	0010	32.4286	102.6898	-335.8	43	768	11.7	378	21.0	666.8	2.7	0.1	0.4	0.06	0.41	7.45
2034	QS	0010	32.4281	102.6898	-335.8	42	690	11.7	379	20.9	664.8	3.1	-0.1	0.4	0.00	0.00	7.02
2035	QS	0010	32.4275	102.6898	-334.4	58	707	11.7	383	21.0	668.8	2.1	-0.1	0.5	0.00	0.00	4.29
2036	QS	0010	32.4269	102.6898	-334.4	54	614	11.1	385	20.9	666.2	1.8	-0.2	0.4	0.00	0.00	4.35
2037	QS	0010	32.4263	102.6898	-334.7	61	756	11.1	391	20.9	668.8	1.8	0.1	0.5	0.08	0.29	3.57
2038	QS	0010	32.4257	102.6898	-333.9	47	668	11.1	399	21.0	667.3	2.1	0.3	0.5	0.14	0.60	4.29
2039	QS	0010	32.4251	102.6898	-332.1	63	726	11.1	407	21.0	666.8	2.7	-0.2	0.8	0.00	0.00	3.26
2040	QS	0010	32.4246	102.6898	-332.6	47	629	11.1	414	21.0	668.3	2.8	0.4	0.4	0.16	1.09	6.86
2041	QS	0010	32.4240	102.6899	-333.3	56	578	11.1	418	21.0	668.8	2.5	-0.8	0.5	0.00	0.00	5.49
2042	QS	0010	32.4234	102.6899	-334.1	59	590	11.1	418	21.1	666.8	2.7	-0.4	0.6	0.00	0.00	4.34
2043	QS	0010	32.4228	102.6899	-333.7	56	647	11.1	417	21.0	666.2	2.4	0.4	0.4	0.16	0.98	6.30
2044	QS	0000	32.4222	102.6899	-334.0	61	654	11.1	418	21.0	668.8	0.8	1.7	0.5	2.03	3.71	1.83
2045	QS	0010	32.4216	102.6899	-334.7	44	774	10.5	421	21.0	666.8	4.3	0.0	0.5	0.00	0.00	9.05
2046	QS	0010	32.4210	102.6899	-335.2	61	696	10.5	423	20.9	664.7	2.5	0.3	0.5	0.12	0.59	5.04
2047	QS	0010	32.4205	102.6899	-334.6	55	702	10.5	426	21.0	667.3	3.6	0.1	0.5	0.02	0.14	6.73
2048	QS	0000	32.4199	102.6899	-335.6	49	705	10.5	423	21.0	667.3	2.2	0.7	0.3	0.33	2.90	8.78
2049	QS	0010	32.4193	102.6899	-335.6	50	781	10.5	415	21.0	666.8	2.1	0.4	0.6	0.18	0.61	3.49
2050	QS	0000	32.4187	102.6899	-336.6	49	764	10.5	413	20.9	666.8	0.8	1.6	0.4	1.94	3.80	1.96
2051	QS	0010	32.4181	102.6899	-335.5	50	814	10.5	415	20.9	667.8	2.9	0.2	0.5	0.08	0.44	5.76
2052	QS	0000	32.4175	102.6899	-336.5	51	863	10.5	417	20.9	666.8	1.4	0.6	0.5	0.42	1.16	2.74
2053	QS	0010	32.4170	102.6899	-337.0	61	800	10.5	416	20.9	666.2	2.4	0.0	0.7	0.00	0.00	3.48
2054	QS	0000	32.4164	102.6899	-337.7	56	878	11.8	417	21.0	667.3	1.4	0.8	0.6	0.58	1.33	2.29
2055	QS	0000	32.4158	102.6900	-336.9	43	894	11.8	421	20.9	666.2	4.3	1.2	0.6	0.27	1.87	6.86
2056	QS	0000	32.4152	102.6900	-337.9	46	782	11.8	429	20.9	667.8	3.8	1.0	0.5	0.25	1.89	7.41
2057	QS	0000	32.4146	102.6900	-337.9	43	862	11.8	427	21.0	667.3	2.0	1.3	0.5	0.68	2.84	4.17
2058	QS	0010	32.4140	102.6900	-338.6	56	801	11.8	427	21.0	666.8	3.4	-0.4	0.3	0.00	0.00	11.35
2059	QS	0010	32.4134	102.6900	-337.8	68	783	11.8	432	20.9	665.7	2.0	-0.1	0.5	0.00	0.00	4.09
2060	QS	0000	32.4129	102.6900	-337.5	52	826	11.8	440	20.9	666.2	2.5	0.7	0.6	0.29	1.27	4.33
2061	QS	0010	32.4123	102.6900	-338.0	62	785	11.8	444	20.9	668.3	3.1	-0.1	0.6	0.00	0.00	4.95
2062	QS	0000	32.4117	102.6900	-339.0	59	827	11.8	450	20.9	666.2	2.2	0.7	0.6	0.30	1.09	3.66
2063	QS	0010	32.4111	102.6900	-338.6	64	849	12.1	450	20.9	664.7	2.8	0.4	0.6	0.13	0.58	4.35
2064	QS	0010	32.4105	102.6900	-339.1	60	841	12.1	450	20.8	668.3	3.4	0.2	0.6	0.07	0.38	5.77
2065	QS	0000	32.4099	102.6900	-341.4	65	805	12.1	451	20.9	666.2	2.7	1.0	0.5	0.36	1.96	5.43
2066	QS	0010	32.4094	102.6900	-342.6	57	749	12.1	449	20.7	667.3	1.8	0.0	0.6	0.00	0.00	2.92
2067	QS	0000	32.4088	102.6900	-341.8	52	870	12.1	447	20.8	666.2	1.7	1.1	0.4	0.66	2.59	3.92
2068	QS	0010	32.4082	102.6900	-342.3	55	861	12.1	446	20.9	666.8	2.8	0.5	0.7	0.19	0.70	3.76
2069	QCS	0000	32.407[illegible]	102.6900	-343.3	62	1022	12.1	443	20.9	667.3	2.7	1.4	0.7	0.53	2.03	3.83
2070	QCS	0000	32.40[illegible]	102.6901	-343.3	54	1063	12.1	438	21.0	666.8	2.9	0.7	0.9	0.23	0.74	3.27
2071	QCS	0000	32.4064	102.6901	-342.4	46	1291	12.1	435	20.9	667.3	4.8	1.3	0.8	0.28	1.65	5.90
2072	QCS	0000	32.4058	102.6901	-343.7	56	1293	11.4	432	20.7	666.8	3.9	0.7	0.9	0.19	0.83	4.41
2073	QCS	0000	32.4053	102.6901	-344.9	45	1318	11.4	432	20.8	667.3	7.0	0.7	0.9	0.11	0.85	8.07
2074	QCS	0000	32.4047	102.6901	-346.4	73	1394	11.4	430	21.0	668.8	5.3	1.6	0.7	0.29	2.15	7.34
2075	QCS	0010	32.4041	102.6901	-346.8	55	1291	11.4	434	21.0	667.8	4.5	0.6	1.5	0.13	0.41	3.07
2076	QCS	0010	32.4035	102.6901	-349.1	50	1459	11.4	439	21.1	666.8	7.1	0.0	1.2	0.00	0.00	6.14
2077	QCS	0000	32.4029	102.6901	-350.1	50	1240	11.4	440	21.0	666.2	4.9	0.8	1.0	0.17	0.85	5.11
2078	QCS	0000	32.4023	102.6901	-351.8	63	1259	11.4	443	21.0	666.2	2.4	1.6	0.8	0.68	1.97	2.88
2079	QCS	0000	32.4018	102.6901	-349.8	46	1248	11.4	439	20.9	668.3	4.6	1.2	0.7	0.26	1.63	6.37
2080	QCS	0000	32.4012	102.6900	-349.2	58	1293	11.4	434	21.0	668.3	2.4	1.8	1.0	0.78	1.81	2.33
2081	QCS	0000	32.4006	102.6900	-350.2	52	1381	10.2	434	20.9	669.3	5.2	1.3	0.9	0.24	1.39	5.70
2082	TO	0000	32.4000	102.6900	-351.7	54	1397	10.2	436	20.9	668.3	4.6	1.8	0.8	0.38	2.15	5.59
2083	TO	0000	32.3994	102.6900	-350.3	64	1358	10.2	432	21.0	667.3	2.5	1.6	0.9	0.62	1.66	2.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2084	TO	0000	32.3988	102.6900	-351.3	51	1372	10.2	428	21.0	668.3	6.0	1.2	1.1	0.20	1.04	5.27
2085	TO	0000	32.3982	102.6900	-352.6	41	1297	10.2	429	20.9	666.8	3.4	1.5	0.8	0.44	1.75	3.97
2086	TO	0000	32.3977	102.6899	-351.3	49	1280	10.2	434	20.9	668.8	3.6	0.9	0.8	0.24	1.15	4.69
2087	TO	0000	32.3971	102.6899	-349.5	66	1323	10.2	433	21.0	669.3	5.6	1.2	0.8	0.21	1.47	6.94
2088	TO	0000	32.3965	102.6899	-350.0	47	1315	10.2	435	20.8	666.2	4.9	1.4	0.8	0.29	1.72	6.00
2089	TO	0000	32.3959	102.6899	-352.2	57	1407	10.2	438	20.9	668.3	3.8	2.1	1.1	0.57	2.04	3.60
2090	TO	0000	32.3953	102.6899	-352.7	49	1298	8.4	443	20.9	666.2	3.4	1.2	0.8	0.35	1.53	4.33
2091	TO	0010	32.3947	102.6899	-352.6	44	1235	8.4	441	20.8	668.3	5.0	0.1	0.7	0.03	0.20	6.76
2092	TO	0000	32.3942	102.6898	-353.9	57	1250	8.4	438	20.9	668.8	4.3	0.9	0.7	0.20	1.23	5.99
2093	TO	0000	32.3936	102.6898	-356.6	46	1214	8.4	432	20.9	666.2	2.0	1.6	0.9	0.79	1.77	2.23
2094	TO	0000	32.3930	102.6898	-359.1	68	1329	8.4	434	20.9	668.3	3.1	1.9	1.0	0.62	1.98	3.18
2095	TO	0000	32.3924	102.6898	-361.2	44	1311	8.4	428	21.0	667.8	4.5	0.9	0.8	0.20	1.05	5.29
2096	TO	0000	32.3918	102.6898	-364.0	51	1328	8.4	429	21.0	666.2	6.0	0.7	1.0	0.11	0.69	6.21
2097	TO	0000	32.3912	102.6898	-366.7	45	1375	8.4	427	21.0	668.3	3.8	1.3	0.9	0.35	1.45	4.11
2098	TO	0010	32.3907	102.6897	-369.2	57	1384	8.4	429	21.0	669.3	5.2	0.2	1.0	0.04	0.22	5.23
2099	TO	0000	32.3901	102.6897	-370.0	57	1388	8.2	429	21.1	666.2	4.6	1.4	1.1	0.30	1.34	4.39
2100	TO	0000	32.3895	102.6897	-371.7	52	1549	8.2	434	21.0	667.3	4.8	1.0	1.1	0.22	0.97	4.44
2101	TO	0000	32.3889	102.6897	-374.2	41	1250	8.2	440	21.0	668.8	2.7	3.2	0.9	1.20	3.67	3.07
2102	TO	0000	32.3883	102.6897	-376.5	57	1398	8.2	441	21.0	667.3	4.8	1.8	0.8	0.39	2.27	5.83
2103	TO	0010	32.3877	102.6897	-376.1	41	1312	8.2	448	20.9	666.2	5.2	0.4	1.0	0.07	0.36	4.97
2104	TO	0010	32.3872	102.6896	-377.4	50	1318	8.2	456	21.1	668.3	4.9	0.5	1.0	0.11	0.51	4.80
2105	TO	0000	32.3866	102.6896	-378.9	46	1311	8.2	456	21.0	667.3	4.9	1.3	0.7	0.27	1.95	7.16
2106	TO	0000	32.3860	102.6896	-380.1	49	1137	8.2	450	21.1	668.3	2.8	2.0	0.8	0.71	2.36	3.30
2107	TO	0000	32.3854	102.6896	-380.0	48	1184	8.2	452	21.0	666.2	3.9	1.1	1.0	0.28	1.10	3.88
2108	TO	0000	32.3848	102.6896	-381.7	47	1229	7.1	460	21.1	668.8	2.9	2.4	0.8	0.81	2.90	3.60
2109	TO	0000	32.3842	102.6896	-384.0	47	1171	7.1	465	21.0	666.8	3.5	1.3	0.6	0.38	2.37	6.23
2110	TO	0000	32.3836	102.6895	-385.2	43	1229	7.1	475	21.1	668.8	3.6	1.8	0.8	0.49	2.26	4.63
2111	QTA	0000	32.3831	102.6895	-385.4	62	1103	7.1	481	21.1	666.2	2.2	1.2	0.9	0.53	1.30	2.47
2112	QTA	0000	32.3825	102.6895	-387.6	69	1263	7.1	481	21.1	666.2	2.8	1.6	0.8	0.56	1.90	3.43
2113	QTA	0010	32.3819	102.6895	-388.9	49	1042	7.1	478	21.0	666.2	3.9	0.0	0.7	0.00	0.00	5.82
2114	QTA	0000	32.3813	102.6895	-389.4	60	1100	7.1	477	21.1	666.2	3.1	0.6	0.8	0.19	0.73	3.82
2115	QTA	0000	32.3807	102.6895	-385.9	51	1094	7.1	477	21.0	667.3	4.1	0.8	0.7	0.20	1.11	5.52
2116	QTA	0010	32.3801	102.6894	-383.1	63	1029	7.1	467	21.1	668.3	3.1	0.3	0.8	0.10	0.36	3.73
2117	QTA	0000	32.3796	102.6894	-379.1	36	1218	6.4	457	21.1	667.8	3.8	1.2	0.9	0.31	1.26	4.02
2118	QTA	0000	32.3790	102.6894	-376.9	53	1133	6.4	450	21.1	667.3	2.2	0.7	0.8	0.30	0.85	2.85
2119	TO	0010	32.3784	102.6894	-372.8	57	1407	6.4	447	21.1	667.3	4.5	0.4	1.1	0.10	0.39	3.92
2120	TO	0010	32.3778	102.6894	-373.3	45	1159	6.4	445	21.1	667.3	4.1	0.4	1.0	0.09	0.39	4.23
2121	TO	0000	32.3772	102.6894	-374.0	46	1420	6.4	436	21.0	668.3	5.2	1.6	0.9	0.30	1.77	5.90
2122	TO	0000	32.3766	102.6893	-375.3	65	1519	6.4	436	21.1	666.8	4.1	0.9	1.1	0.22	0.79	3.62
2123	TO	0000	32.3761	102.6893	-375.1	44	1389	6.4	434	21.2	668.3	3.8	1.6	1.0	0.43	1.68	3.90
2124	TO	0000	32.3755	102.6893	-377.9	58	1419	6.4	436	21.1	668.3	2.9	1.5	1.0	0.50	1.53	3.03
2125	TO	0000	32.3749	102.6893	-378.9	62	1354	6.4	439	21.2	668.3	1.1	1.8	0.8	1.65	2.45	1.48
2126	TO	0000	32.3743	102.6893	-380.1	53	1314	6.7	440	21.1	668.8	1.7	1.4	0.7	0.84	2.00	2.38
2127	TO	0000	32.3737	102.6893	-379.8	54	1359	6.7	440	21.1	667.8	3.2	1.8	0.8	0.55	2.23	4.04
2128	TO	0000	32.3731	102.6892	-381.3	57	1300	6.7	438	21.2	667.3	4.6	1.0	1.1	0.21	0.86	4.11
2129	TO	0000	32.3726	102.6892	-382.3	41	1247	6.7	434	21.2	667.3	5.5	0.7	1.0	0.12	0.67	5.51
2130	TO	0000	32.3720	102.6892	-383.0	60	1289	6.7	426	21.2	666.2	4.2	1.0	1.1	0.23	0.92	3.99
2131	TO	0010	32.3714	102.6892	-382.2	58	1232	6.7	420	21.2	667.3	4.5	0.1	0.9	0.02	0.08	4.99
2132	TO	0000	32.3708	102.6892	-382.7	45	1319	6.7	412	21.1	668.3	3.9	2.0	1.0	0.51	2.06	4.04
2133	QTA	0000	32.3702	102.6892	-382.9	53	1338	6.7	411	21.1	668.3	4.5	2.3	0.8	0.51	3.04	5.93
2134	QTA	0000	32.3696	102.6891	-383.7	66	1317	6.7	411	21.3	666.2	2.7	1.8	0.9	0.70	2.16	3.10
2135	QTA	0000	32.3690	102.6891	-383.2	49	1263	8.9	413	21.3	667.3	5.5	0.7	0.9	0.14	0.82	6.08
2136	QTA	0000	32.3685	102.6891	-385.4	60	1310	8.9	411	21.1	667.8	3.9	0.7	0.8	0.19	0.98	5.19
2137	QTA	0000	32.3679	102.6891	-386.2	54	1303	8.9	407	21.3	666.2	3.6	1.4	0.8	0.39	1.70	4.40
2138	QTA	0000	32.3673	102.6891	-387.4	52	1292	8.9	404	21.3	668.8	2.4	1.6	1.0	0.65	1.57	2.40
2139	QTA	0000	32.3667	102.6891	-386.8	51	1319	8.9	400	21.3	668.3	5.5	1.0	0.9	0.18	1.07	6.08
2140	QTA	0000	32.3661	102.6890	-387.8	62	1376	8.9	395	21.3	667.8	4.1	1.3	0.9	0.31	1.39	4.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2141	QTA	0000	32.3655	102.6890	-388.3	52	1450	8.9	392	21.3	667.8	4.3	1.2	1.0	0.27	1.14	4.17
2142	QCS	0000	32.3650	102.6890	-389.0	47	1316	8.9	393	21.3	667.3	4.6	1.6	0.9	0.35	1.79	5.09
2143	QCS	0000	32.3644	102.6890	-387.2	46	1416	8.9	391	21.2	669.3	4.3	1.5	0.9	0.34	1.67	4.89
2144	QCS	0000	32.3638	102.6890	-386.4	41	1391	7.0	384	21.3	667.3	5.0	1.4	1.1	0.28	1.29	4.61
2145	QCS	0000	32.3632	102.6890	-384.7	48	1252	7.0	377	21.2	668.8	4.1	1.2	0.9	0.29	1.38	4.73
2146	QCS	0000	32.3626	102.6889	-384.4	38	1057	7.0	378	21.3	667.8	3.2	1.6	0.8	0.51	2.07	4.10
2147	QCS	0000	32.3620	102.6889	-383.1	47	1114	7.0	379	21.3	666.8	3.5	1.8	0.6	0.53	2.92	5.53
2148	QCS	0000	32.3615	102.6889	-384.1	61	949	7.0	384	21.3	666.8	2.1	1.1	0.6	0.53	1.98	3.74
2149	QCS	0000	32.3609	102.6889	-385.6	56	985	7.0	390	21.3	667.3	4.5	0.7	0.7	0.17	1.13	6.86
2150	QCS	0010	32.3603	102.6889	-387.3	64	953	7.0	396	21.3	668.3	2.5	0.2	0.9	0.09	0.24	2.77
2151	QCS	0000	32.3597	102.6889	-387.3	59	871	7.0	400	21.3	666.2	2.2	1.1	0.3	0.50	4.35	8.78
2152	QCS	0000	32.3591	102.6888	-387.3	53	866	7.0	404	21.1	668.3	3.5	0.8	0.5	0.23	1.73	7.45
2153	QCS	0010	32.3585	102.6888	-388.8	43	790	8.8	402	21.1	666.8	2.2	0.0	0.5	0.00	0.00	4.57
2154	QCS	0000	32.3580	102.6888	-391.0	66	801	8.8	397	21.1	667.3	1.4	0.7	0.4	0.48	1.63	3.43
2155	QCS	0000	32.3574	102.6888	-391.7	61	772	8.8	392	21.2	667.3	2.1	0.7	0.5	0.32	1.33	4.20
2156	QCS	0000	32.3568	102.6888	-394.2	61	772	8.8	388	21.1	666.8	1.8	0.9	0.3	0.49	2.64	5.40
2157	QCS	0010	32.3562	102.6888	-395.9	50	728	8.8	390	21.1	668.8	2.7	-0.3	0.6	0.00	0.00	4.83
2158	QCS	0000	32.3556	102.6887	-397.4	57	845	8.8	393	21.1	666.2	2.5	1.6	0.5	0.62	3.05	4.94
2159	QCS	0000	32.3550	102.6887	-395.3	51	757	8.8	394	21.3	666.8	3.1	1.6	0.2	0.53	9.97	18.85
2160	QCS	0010	32.3544	102.6887	-396.1	39	800	8.8	393	21.2	667.8	2.5	0.4	0.6	0.15	0.65	4.41
2161	QCS	0010	32.3539	102.6887	-396.3	61	778	8.8	392	21.1	667.8	3.5	0.5	0.5	0.15	1.08	7.30
2162	QCS	0000	32.3533	102.6887	-396.3	53	889	7.0	388	21.1	668.8	2.2	1.6	0.6	0.73	2.75	3.78
2163	QCS	0000	32.3527	102.6887	-395.0	48	859	7.0	388	21.1	666.2	3.1	0.7	0.5	0.22	1.39	6.42
2164	QCS	0010	32.3521	102.6886	-395.5	58	806	7.0	387	21.0	666.8	2.9	0.4	0.6	0.15	0.76	5.05
2165	QCS	0000	32.3515	102.6886	-396.7	47	854	7.0	388	21.1	667.3	2.5	1.6	0.5	0.65	3.39	5.25
2166	QCS	0010	32.3509	102.6886	-399.2	56	812	7.0	387	21.1	666.8	3.9	0.4	0.4	0.11	1.18	10.38
2167	QCS	0000	32.3504	102.6886	-399.3	65	861	7.0	393	21.1	667.8	2.1	0.7	0.6	0.32	1.15	3.61
2168	QS	0000	32.3498	102.6886	-401.1	63	878	7.0	392	21.1	666.8	3.5	1.0	0.4	0.27	2.24	8.16
2169	QS	0010	32.3492	102.6886	-401.1	46	898	7.0	391	21.1	668.8	2.5	0.4	0.6	0.15	0.63	4.26
2170	QS	0010	32.3486	102.6885	-402.3	46	757	7.0	387	21.1	666.8	2.5	0.3	0.5	0.12	0.60	5.14
2171	QS	0010	32.3480	102.6885	-400.3	56	759	7.1	390	21.1	666.2	3.9	-0.2	0.6	0.00	0.00	6.98
2172	QS	0000	32.3474	102.6885	-401.1	55	897	7.1	393	21.0	668.3	2.0	1.6	0.5	0.79	3.38	4.27
2173	QS	0010	32.3469	102.6885	-401.3	54	827	7.1	395	21.0	667.3	2.0	0.1	0.5	0.08	0.29	3.84
2174	QS	0000	32.3463	102.6885	-402.3	36	830	7.1	392	21.0	666.8	2.5	0.6	0.6	0.24	0.97	4.11
2175	QS	0000	32.3457	102.6885	-401.7	49	902	7.1	388	21.0	667.3	2.7	0.6	0.5	0.22	1.18	5.32
2176	QS	0010	32.3451	102.6884	-403.2	68	722	7.1	386	21.0	667.3	1.4	0.4	0.3	0.26	1.25	4.73
2177	QS	0010	32.3445	102.6884	-406.5	50	818	7.1	386	21.0	668.8	2.2	0.2	0.7	0.10	0.33	3.38
2178	QS	0010	32.3439	102.6884	-408.0	57	868	7.1	386	20.9	666.8	3.4	0.1	0.4	0.04	0.40	9.14
2179	QS	0000	32.3434	102.6884	-407.4	30	876	7.1	385	21.0	669.8	3.6	1.1	0.3	0.31	4.03	13.21
2180	QS	0000	32.3428	102.6884	-408.4	54	836	6.0	384	21.0	668.3	3.1	0.5	0.5	0.17	1.13	6.70
2181	QS	0000	32.3422	102.6884	-410.4	69	875	6.0	387	20.9	666.2	1.8	1.2	0.6	0.65	1.87	2.88
2182	QCS	0000	32.3416	102.6883	-411.4	51	943	6.0	393	20.9	668.3	2.9	1.4	0.5	0.48	3.00	6.26
2183	QCS	0000	32.3410	102.6883	-412.2	53	914	6.0	396	21.0	667.3	3.2	0.8	0.6	0.25	1.42	5.63
2184	QCS	0000	32.3404	102.6883	-413.7	60	893	6.0	403	20.9	667.3	3.4	0.6	0.5	0.18	1.12	6.33
2185	QCS	0000	32.3399	102.6883	-415.1	73	944	6.0	407	20.9	666.8	1.1	1.5	0.5	1.32	2.79	2.11
2186	QCS	0000	32.3393	102.6883	-416.1	47	865	6.0	411	21.0	667.3	1.8	0.8	0.5	0.45	1.60	3.57
2187	QCS	0000	32.3388	102.6883	-416.8	51	843	6.0	409	20.9	666.8	2.9	0.9	0.5	0.30	1.71	5.65
2188	QCS	0000	32.3382	102.6883	-417.8	56	894	6.0	411	21.0	667.3	2.1	1.3	0.5	0.63	2.66	4.20
2189	QCS	0010	32.3377	102.6884	-418.8	66	807	9.6	407	21.0	665.2	1.8	0.5	0.5	0.28	1.04	3.64
2190	QCS	0010	32.3371	102.6884	-419.8	42	788	9.6	410	20.9	666.8	2.9	0.3	0.6	0.10	0.50	4.97
2191	QCS	0010	32.3366	102.6884	-419.3	52	862	9.6	408	21.0	667.3	2.9	0.0	0.7	0.00	0.00	4.36
2192	QCS	0010	32.3360	102.6884	-421.3	61	841	9.6	404	21.0	666.8	2.1	0.5	0.8	0.25	0.69	2.78
2193	QCS	0010	32.3355	102.6884	-422.3	47	872	9.6	397	20.9	667.3	3.1	0.4	0.5	0.14	0.84	5.80
2194	QCS	0000	32.3349	102.6884	-423.8	42	885	9.6	391	21.0	666.8	2.2	1.7	0.4	0.76	3.97	5.22
2195	QCS	0010	32.3344	102.6884	-425.1	53	885	9.6	390	20.9	667.8	2.8	0.5	0.5	0.19	1.13	6.10
2196	QCS	0000	32.3338	102.6884	-424.1	63	906	9.6	386	20.9	667.3	3.4	1.0	0.5	0.29	1.78	6.21
2197	QCS	0010	32.3333	102.6884	-425.1	40	916	9.6	384	20.9	666.8	4.6	0.4	0.7	0.08	0.53	6.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2198	QCS	0010	32.3327	102.6885	-427.4	39	912	8.4	380	20.9	667.3	3.6	0.4	0.6	0.12	0.78	6.37
2199	QCS	0010	32.3321	102.6885	-428.4	48	932	8.4	377	20.8	667.8	3.4	0.0	0.8	0.00	0.00	4.33
2200	QCS	0010	32.3316	102.6885	-428.9	55	949	8.4	374	20.8	668.3	3.6	0.0	0.6	0.00	0.00	6.04
2201	QCS	0000	32.3310	102.6885	-430.1	53	953	8.4	374	20.9	667.3	2.0	1.2	0.7	0.60	1.59	2.63
2202	QCS	0000	32.3305	102.6885	-430.6	60	941	8.4	375	20.9	667.8	3.6	0.7	0.4	0.18	1.86	10.19
2203	QCS	0000	32.3299	102.6885	-431.6	49	987	8.4	380	20.9	667.8	2.8	0.8	0.6	0.29	1.45	4.99
2204	QCS	0010	32.3294	102.6885	-430.9	55	945	8.4	390	21.0	666.2	4.1	0.1	0.7	0.04	0.20	5.45
2205	QCS	0000	32.3288	102.6885	-431.4	51	935	8.4	397	21.0	668.3	2.8	0.9	0.6	0.32	1.61	5.08
2206	QCS	0000	32.3283	102.6886	-431.9	50	1011	8.4	398	21.0	667.3	2.4	1.0	0.6	0.44	1.61	3.70
2207	QCS	0010	32.3277	102.6886	-433.6	54	1046	11.9	397	21.0	666.2	3.4	0.2	0.8	0.07	0.28	4.22
2208	QCS	0000	32.3272	102.6886	-433.1	70	1018	11.9	394	20.9	667.8	4.8	0.6	0.7	0.12	0.84	6.76
2209	QCS	0000	32.3266	102.6886	-434.1	51	1009	11.9	395	20.9	666.2	4.8	1.0	0.8	0.22	1.30	5.98
2210	QCS	0000	32.3261	102.6886	-434.9	53	1000	11.9	400	21.0	664.7	1.5	1.4	0.7	0.91	2.12	2.32
2211	QCS	0010	32.3255	102.6886	-435.6	42	955	11.9	400	20.9	667.3	5.3	0.1	0.7	0.03	0.20	7.24
2212	QCS	0000	32.3250	102.6886	-436.9	57	910	11.9	402	20.9	668.3	1.3	0.9	0.6	0.71	1.53	2.17
2213	QCS	0000	32.3244	102.6886	-436.7	47	909	11.9	402	20.9	666.8	2.4	1.3	0.7	0.56	2.01	3.59
2214	QCS	0000	32.3239	102.6886	-437.9	44	791	11.9	411	21.0	666.8	2.7	0.7	0.6	0.25	1.07	4.27
2215	QCS	0010	32.3233	102.6887	-438.2	51	760	11.9	416	20.9	666.8	3.8	0.1	0.5	0.02	0.16	8.05
2216	QCS	0010	32.3228	102.6887	-438.9	66	727	13.9	422	21.0	666.8	2.8	-0.4	0.5	0.00	0.00	5.60
2217	QCS	0010	32.3222	102.6887	-437.9	61	623	13.9	420	20.9	666.2	3.4	0.0	0.6	0.00	0.00	5.67
2218	QCS	0010	32.3217	102.6887	-438.7	51	732	13.9	417	21.0	666.8	2.1	0.1	0.8	0.07	0.19	2.74
2219	QCS	0010	32.3211	102.6887	-439.7	49	780	13.9	415	20.9	666.2	2.9	0.0	0.6	0.00	0.00	4.72
2220	QCS	0010	32.3206	102.6887	-440.7	58	756	13.9	415	20.9	666.8	2.2	0.4	0.4	0.17	0.82	4.99
2221	QCS	0010	32.3200	102.6887	-440.4	56	818	13.9	418	20.9	666.2	3.1	0.1	0.5	0.05	0.30	6.16
2222	QCS	0010	32.3195	102.6887	-441.7	50	789	13.9	418	20.8	665.2	2.0	0.2	0.6	0.11	0.38	3.31
2223	QCS	0010	32.3189	102.6887	-442.4	43	750	13.9	413	20.9	666.2	1.8	0.0	0.5	0.00	0.00	3.64
2224	QCS	0010	32.3183	102.6888	-442.9	59	828	13.9	414	20.8	667.3	2.0	0.1	0.7	0.04	0.10	2.70
2225	QCS	0010	32.3178	102.6888	-443.2	51	816	15.2	415	21.0	666.2	2.9	0.1	0.4	0.05	0.40	8.00
2226	QCS	0010	32.3172	102.6888	-442.5	40	811	15.2	410	20.8	664.2	4.1	0.0	0.5	0.00	0.00	7.95
2227	QCS	0000	32.3167	102.6888	-442.7	49	908	15.2	413	20.9	667.8	2.9	0.7	0.8	0.25	0.94	3.74
2228	QCS	0010	32.3161	102.6888	-445.0	56	842	15.2	411	20.9	666.8	3.8	-0.4	0.8	0.00	0.00	4.63
2229	QCS	0010	32.3156	102.6888	-446.5	57	827	15.2	409	20.8	666.8	2.5	0.1	0.7	0.06	0.20	3.43
2230	QCS	0010	32.3150	102.6888	-446.6	46	851	15.2	404	20.9	668.3	3.2	0.0	0.8	0.00	0.00	4.10
2231	QCS	0010	32.3145	102.6888	-447.4	45	834	15.2	400	20.9	666.2	4.8	-0.4	0.6	0.00	0.00	7.64
2232	QCS	0010	32.3139	102.6889	-448.6	45	839	15.2	395	20.8	668.3	3.4	0.1	0.7	0.04	0.20	4.57
2233	QCS	0010	32.3134	102.6889	-449.1	54	774	15.2	397	20.8	666.8	4.6	-0.8	0.6	0.00	0.00	7.54
2234	QCS	0010	32.3128	102.6889	-448.6	50	865	12.9	397	20.8	667.8	3.2	0.4	0.6	0.11	0.63	5.44
2235	QCS	0000	32.3123	102.6889	-449.6	49	870	12.9	398	20.8	667.3	3.1	1.2	0.5	0.38	2.37	6.16
2236	QCS	0000	32.3117	102.6889	-450.9	43	776	12.9	395	20.8	667.3	3.1	0.9	0.6	0.29	1.45	5.03
2237	QCS	0000	32.3112	102.6889	-451.4	48	913	12.9	398	20.8	665.2	5.2	0.9	0.4	0.17	2.29	13.35
2238	QCS	0000	32.3106	102.6889	-451.1	60	797	12.9	397	20.8	668.3	2.8	0.7	0.5	0.26	1.51	5.71
2239	QCS	0000	32.3101	102.6889	-452.1	48	907	12.9	395	20.7	666.8	3.5	0.7	0.7	0.21	1.02	4.83
2240	QCS	0010	32.3095	102.6889	-452.9	72	889	12.9	391	20.8	666.8	3.9	0.1	0.5	0.02	0.15	8.00
2241	QCS	0000	32.3090	102.6890	-454.1	45	822	12.9	386	20.9	667.3	2.4	1.3	0.5	0.56	2.72	4.86
2242	QCS	0000	32.3084	102.6890	-455.4	48	948	12.9	384	20.9	668.3	5.5	1.0	0.5	0.18	1.92	10.92
2243	QCS	0010	32.3079	102.6890	-454.4	53	817	13.1	377	20.7	668.8	2.2	0.0	0.8	0.00	0.00	2.97
2244	QCS	0010	32.3073	102.6890	-454.7	62	796	13.1	375	20.7	667.3	3.5	0.1	0.4	0.04	0.38	9.02
2245	QCS	0000	32.3068	102.6890	-455.4	50	807	13.1	371	20.8	667.8	2.0	0.6	0.6	0.30	1.00	3.31
2246	QCS	0010	32.3062	102.6890	-455.7	55	861	13.1	368	20.8	666.8	3.5	0.4	0.6	0.11	0.59	5.62
2247	QCS	0010	32.3056	102.6890	-455.7	49	806	13.1	365	20.9	670.3	3.8	-0.1	0.7	0.00	0.00	5.70
2248	QCS	0000	32.3051	102.6890	-457.7	57	802	13.1	364	20.9	668.3	1.1	1.0	0.6	0.93	1.78	1.92
2249	QCS	0000	32.3045	102.6890	-459.9	49	934	13.1	358	20.8	668.8	3.4	1.0	0.6	0.31	1.88	6.10
2250	QCS	0010	32.3040	102.6891	-461.7	40	748	13.1	352	20.7	668.3	4.2	0.3	0.5	0.07	0.59	8.40
2251	QCS	0010	32.3034	102.6891	-460.9	46	945	13.1	348	20.7	668.8	4.9	0.0	0.7	0.00	0.00	6.96
2252	QCS	0000	32.3029	102.6891	-462.2	56	928	10.4	343	20.8	668.3	2.7	0.8	0.8	0.31	1.08	3.52
2253	QCS	0000	32.3023	102.6891	-462.9	51	896	10.4	340	20.7	669.8	2.7	0.8	0.9	0.31	0.94	3.07
2254	QCS	0010	32.3018	102.6891	-464.2	44	1030	10.4	341	20.9	668.8	4.5	0.4	0.6	0.10	0.75	7.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2255	QCS	0000	32.3012	102.6891	-465.2	49	972	10.4	343	20.8	668.3	3.4	1.3	0.8	0.37	1.60	4.27
2256	QCS	0010	32.3007	102.6891	-465.0	50	972	10.4	345	20.8	668.3	4.9	0.0	0.8	0.00	0.00	6.49
2257	QCS	0010	32.3001	102.6891	-465.7	50	979	10.4	352	20.8	668.8	4.6	0.4	0.5	0.10	0.82	8.54
2258	QCS	0010	32.2996	102.6891	-467.0	43	859	10.4	359	20.8	667.3	5.2	0.0	0.7	0.00	0.00	7.05
2259	QCS	0010	32.2990	102.6892	-467.5	68	867	10.4	368	20.9	667.3	2.8	0.2	0.5	0.08	0.41	5.18
2260	QCS	0010	32.2985	102.6892	-467.0	42	727	10.4	375	20.9	666.2	2.2	0.3	0.5	0.13	0.59	4.48
2261	QCS	0000	32.2979	102.6892	-467.7	58	824	8.5	379	20.9	667.8	2.4	0.5	0.5	0.22	1.00	4.57
2262	QCS	0000	32.2974	102.6892	-468.0	53	800	8.5	377	20.9	666.8	3.4	1.4	0.3	0.42	5.51	13.16
2263	QCS	0010	32.2968	102.6892	-468.2	39	788	8.5	380	21.0	667.3	2.8	0.0	0.6	0.00	0.00	4.50
2264	QCS	0010	32.2963	102.6892	-468.2	50	841	8.5	379	21.0	667.3	2.4	0.4	0.3	0.16	1.07	6.86
2265	QCS	0000	32.2957	102.6892	-469.0	52	884	8.5	382	21.0	668.3	2.7	1.3	0.5	0.47	2.57	5.43
2266	QCS	0000	32.2952	102.6892	-470.2	52	982	8.5	381	21.0	668.3	2.1	0.7	0.9	0.35	0.81	2.29
2267	QCS	0000	32.2946	102.6893	-471.5	48	1029	8.5	387	20.8	668.8	3.1	0.6	0.7	0.19	0.85	4.44
2268	QCS	0000	32.2941	102.6893	-474.0	47	1122	8.5	391	20.9	668.3	4.8	0.9	1.0	0.19	0.92	4.91
2269	QCS	0000	32.2935	102.6893	-474.3	60	1110	8.5	395	21.0	667.3	1.8	0.7	0.9	0.37	0.77	2.10
2270	QCS	0000	32.2929	102.6893	-475.5	30	1104	6.7	390	20.9	667.8	3.8	1.7	0.8	0.45	2.14	4.75
2271	QCS	0000	32.2924	102.6893	-476.5	48	1079	6.7	390	20.9	667.8	3.2	1.5	0.7	0.46	2.23	4.85
2272	QCS	0000	32.2918	102.6893	-477.8	55	1036	6.7	383	20.9	668.3	3.8	0.7	0.8	0.18	0.84	4.75
2273	QS	0000	32.2913	102.6893	-477.3	63	1042	6.7	378	20.8	668.8	2.8	1.9	0.6	0.69	3.49	5.08
2274	QS	0000	32.2907	102.6893	-478.0	60	999	6.7	373	21.0	668.3	3.4	1.4	0.6	0.42	2.42	5.77
2275	QS	0010	32.2902	102.6893	-478.5	54	1038	6.7	369	20.8	668.8	5.2	0.1	0.6	0.03	0.26	9.23
2276	QS	0000	32.2896	102.6894	-479.3	45	946	6.7	370	21.0	667.3	2.2	1.3	0.6	0.59	2.21	3.72
2277	QS	0000	32.2891	102.6894	-479.3	54	995	6.7	372	20.8	667.3	2.1	1.3	0.5	0.60	2.42	4.03
2278	QS	0000	32.2885	102.6894	-479.5	38	968	6.7	374	20.9	668.3	3.4	1.0	0.5	0.31	2.21	7.16
2279	QS	0010	32.2880	102.6894	-479.5	54	919	8.6	371	20.9	668.8	2.0	0.4	0.8	0.23	0.59	2.59
2280	QS	0000	32.2874	102.6894	-479.5	38	861	8.6	370	20.8	666.2	3.6	1.0	0.4	0.28	2.60	9.14
2281	QS	0000	32.2869	102.6894	-476.0	60	899	8.6	369	20.9	668.3	2.5	1.1	0.5	0.44	2.22	5.04
2282	QS	0000	32.2863	102.6894	-473.8	60	981	8.6	370	20.8	668.8	2.4	0.7	0.7	0.31	1.04	3.33
2283	QS	0000	32.2858	102.6894	-472.5	56	927	8.6	372	21.0	669.3	3.1	1.0	0.6	0.31	1.65	5.29
2284	QS	0010	32.2852	102.6894	-471.3	43	904	8.6	372	20.9	667.3	4.8	0.0	0.6	0.00	0.00	7.64
2285	QS	0010	32.2847	102.6895	-470.8	60	845	8.6	372	20.9	666.8	2.4	0.4	0.5	0.16	0.73	4.66
2286	QS	0010	32.2841	102.6895	-470.8	65	946	8.6	375	20.8	666.2	2.4	-0.1	0.7	0.00	0.00	3.48
2287	QS	0010	32.2836	102.6895	-474.1	46	729	8.6	375	20.9	668.3	2.5	0.0	0.3	0.00	0.00	7.72
2288	QS	0000	32.2830	102.6895	-477.3	55	895	7.3	381	20.9	666.2	1.3	1.6	0.5	1.23	2.99	2.42
2289	QS	0010	32.2825	102.6895	-480.3	48	922	7.3	381	20.8	668.3	2.8	0.0	0.7	0.00	0.00	4.22
2290	QS	0000	32.2819	102.6895	-481.3	53	833	7.3	384	20.9	666.8	1.7	0.8	0.5	0.48	1.70	3.50
2291	QS	0010	32.2814	102.6895	-482.1	59	822	7.3	387	20.8	667.3	0.8	0.1	0.7	0.09	0.11	1.27
2292	QS	0000	32.2808	102.6895	-482.6	51	935	7.3	390	20.9	670.3	2.0	1.6	0.5	0.79	3.17	4.00
2293	QS	0000	32.2803	102.6896	-482.3	49	845	7.3	393	20.8	666.2	2.4	0.7	0.6	0.28	1.11	3.95
2294	QS	0000	32.2797	102.6896	-480.5	42	1019	7.3	394	21.0	666.8	3.4	0.7	0.8	0.22	0.94	4.27
2295	QS	0010	32.2792	102.6896	-481.1	51	903	7.3	397	20.9	667.3	2.7	-0.1	0.7	0.00	0.00	3.62
2296	QS	0010	32.2786	102.6896	-481.8	43	975	7.3	397	21.0	666.8	3.9	0.2	0.8	0.06	0.28	4.99
2297	QS	0000	32.2781	102.6897	-481.6	38	919	9.7	398	20.9	666.8	4.3	0.8	0.5	0.19	1.77	9.45
2298	QS	0010	32.2775	102.6897	-481.1	56	1050	9.7	397	20.8	666.8	4.5	0.5	0.7	0.12	0.79	6.86
2299	QS	0010	32.2770	102.6897	-479.6	60	957	9.7	399	21.0	667.3	2.9	0.1	0.7	0.05	0.21	4.24
2300	QS	0010	32.2764	102.6898	-479.4	59	958	9.7	397	21.0	667.8	2.4	0.3	0.7	0.12	0.41	3.33
2301	QS	0000	32.2759	102.6898	-479.6	56	933	9.7	391	20.9	667.3	3.5	0.6	0.6	0.17	1.05	6.23
2302	QS	0000	32.2753	102.6898	-481.1	50	888	9.7	377	21.0	666.2	2.7	1.0	0.7	0.39	1.47	3.78
2303	QS	0000	32.2748	102.6899	-481.1	59	845	9.7	380	21.1	668.8	2.7	0.6	0.6	0.22	1.02	4.57
2304	QS	0000	32.2742	102.6899	-482.1	52	847	9.7	388	21.2	668.3	3.1	0.7	0.4	0.22	1.55	7.18
2305	QS	0010	32.2737	102.6899	-482.6	62	834	9.7	402	21.3	666.2	2.2	0.1	0.6	0.03	0.13	3.78
2306	QS	0000	32.2731	102.6900	-482.9	34	854	10.1	413	21.2	666.2	3.2	1.0	0.5	0.32	1.99	6.18
2307	QS	0010	32.2726	102.6900	-481.9	70	765	10.1	420	21.1	666.2	1.0	0.4	0.6	0.38	0.60	1.60
2308	QS	0010	32.2720	102.6900	-482.4	58	799	10.1	430	21.1	666.8	1.8	-0.3	0.8	0.00	0.00	2.20
2309	QS	0000	32.2715	102.6901	-482.9	62	857	10.1	436	21.1	665.7	0.8	1.0	0.6	1.23	1.88	1.52
2310	QCS	0010	32.2709	102.6901	-482.6	60	778	10.1	443	21.1	665.2	3.6	0.0	0.8	0.00	0.00	4.82
2311	QCS	0010	32.2704	102.6901	-480.9	64	859	10.1	452	21.1	665.2	2.8	0.2	0.4	0.08	0.51	6.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2312	QCS	0000	32.2698	102.6902	-478.9	47	834	10.1	461	21.0	664.7	2.1	2.2	0.3	1.06	8.06	7.62
2313	QCS	0010	32.2693	102.6902	-478.4	55	824	10.1	463	21.1	666.2	3.1	0.0	0.5	0.00	0.00	5.92
2314	QCS	0000	32.2687	102.6902	-478.6	60	781	10.1	457	21.0	665.2	1.7	0.7	0.5	0.40	1.42	3.58
2315	QCS	0010	32.2682	102.6903	-478.6	46	785	11.2	451	21.1	666.2	2.8	0.5	0.5	0.19	1.00	5.38
2316	QCS	0010	32.2676	102.6903	-475.9	44	682	11.2	449	21.0	665.2	3.2	0.0	0.7	0.00	0.00	4.93
2317	QCS	0000	32.2671	102.6903	-476.2	55	774	11.2	445	21.0	666.2	3.5	0.7	0.4	0.19	1.63	8.57
2318	QCS	0010	32.2665	102.6904	-474.4	61	773	11.2	450	21.1	666.2	2.4	0.4	0.3	0.19	1.74	9.32
2319	QCS	0000	32.2660	102.6904	-472.4	50	900	11.2	450	21.0	664.7	2.4	1.3	0.6	0.56	2.29	4.09
2320	QCS	0010	32.2654	102.6904	-468.3	54	860	11.2	454	21.0	666.2	3.8	0.4	0.5	0.12	0.87	7.41
2321	QCS	0000	32.2649	102.6904	-467.6	60	918	11.2	455	21.0	664.7	1.7	1.0	0.6	0.57	1.71	2.99
2322	QCS	0000	32.2643	102.6905	-466.6	45	876	11.2	461	21.1	666.2	4.3	1.3	0.5	0.31	2.72	8.86
2323	QCS	0010	32.2638	102.6905	-467.1	39	820	11.2	464	21.1	666.2	3.4	0.4	0.5	0.11	0.68	6.21
2324	QCS	0000	32.2632	102.6905	-466.1	49	1030	8.5	466	21.2	663.7	4.1	1.2	0.5	0.29	2.28	7.80
2325	QCS	0010	32.2627	102.6906	-466.3	60	777	8.5	470	21.0	665.7	1.1	-0.1	0.6	0.00	0.00	1.86
2326	QCS	0000	32.2621	102.6906	-465.3	55	875	8.5	469	21.1	666.2	1.7	1.0	0.5	0.57	1.78	3.11
2327	QCS	0010	32.2616	102.6906	-465.1	58	834	8.5	474	21.1	664.2	2.5	0.0	0.8	0.00	0.00	3.09
2328	QCS	0000	32.2610	102.6907	-464.6	56	823	8.5	478	21.3	665.7	2.8	0.7	0.6	0.24	1.21	5.08
2329	QCS	0000	32.2605	102.6907	-461.6	44	860	8.5	482	21.0	665.7	2.0	0.8	0.5	0.42	1.56	3.76
2330	QCS	0000	32.2599	102.6907	-460.9	55	843	8.5	480	21.1	666.2	2.7	1.1	0.5	0.42	2.31	5.54
2331	QCS	0010	32.2594	102.6908	-460.1	49	798	8.5	477	21.1	666.8	1.4	0.3	0.6	0.21	0.53	2.49
2332	QCS	0010	32.2588	102.6908	-458.9	49	868	8.5	470	21.2	664.2	2.9	0.4	0.5	0.15	0.82	5.43
2333	QCS	0010	32.2583	102.6908	-457.1	45	813	7.2	468	21.1	664.2	3.8	0.4	0.5	0.12	0.89	7.56
2334	QCS	0000	32.2577	102.6909	-457.9	55	882	7.2	472	21.1	666.2	2.0	1.8	0.4	0.94	5.18	5.49
2335	QCS	0011	32.2572	102.6909	-458.1	62	887	7.2	474	21.1	666.2	0.6	0.0	0.6	0.00	0.00	0.87
2336	QCS	0000	32.2566	102.6909	-458.4	61	845	7.2	472	21.3	666.2	2.1	1.0	0.7	0.49	1.54	3.12
2337	QCS	0000	32.2561	102.6910	-457.4	50	789	7.2	474	21.1	664.2	3.2	0.8	0.4	0.25	1.90	7.51
2338	QCS	0000	32.2555	102.6910	-457.1	39	834	7.2	473	21.0	664.7	3.1	1.0	0.6	0.31	1.60	5.11
2339	QCS	0000	32.2550	102.6910	-456.9	48	737	7.2	472	21.1	666.2	3.5	1.0	0.4	0.27	2.36	8.57
2340	QCS	0010	32.2544	102.6911	-456.6	68	834	7.2	468	21.1	666.2	3.2	0.1	0.6	0.02	0.12	5.01
2341	QCS	0010	32.2539	102.6911	-455.1	54	764	7.2	467	21.0	665.2	2.4	0.1	0.4	0.03	0.16	5.30
2342	QCS	0010	32.2533	102.6911	-454.6	65	848	4.6	470	21.0	665.7	2.1	0.4	0.8	0.18	0.49	2.78
2343	QCS	0000	32.2528	102.6912	-454.1	54	860	4.6	474	21.0	664.7	3.4	1.6	0.3	0.48	4.84	9.98
2344	QCS	0010	32.2522	102.6912	-454.1	58	942	4.6	475	21.1	665.2	5.5	0.5	0.5	0.09	1.02	10.70
2345	QCS	0000	32.2517	102.6912	-453.1	49	886	4.6	471	21.0	666.2	2.5	1.1	0.6	0.44	1.91	4.33
2346	QCS	0010	32.2511	102.6913	-450.3	51	770	4.6	468	21.0	666.2	1.4	0.4	0.6	0.26	0.66	2.49
2347	QCS	0000	32.2506	102.6913	-449.8	59	801	4.6	456	21.0	665.7	2.1	0.7	0.3	0.32	2.42	7.62
2348	QCS	0010	32.2500	102.6913	-449.6	37	813	4.6	451	21.0	666.8	3.5	0.4	0.5	0.13	0.89	7.00
2349	QCS	0010	32.2495	102.6913	-449.1	49	882	4.6	441	20.9	666.2	3.4	0.4	0.5	0.11	0.76	6.86
2350	QCS	0010	32.2489	102.6914	-447.8	50	845	4.6	438	21.0	666.2	3.5	0.0	0.5	0.00	0.00	6.59
2351	QCS	0010	32.2484	102.6914	-448.3	64	860	5.4	431	21.0	666.8	2.8	0.5	0.5	0.19	0.98	5.27
2352	QCS	0000	32.2478	102.6914	-448.3	64	888	5.4	427	21.0	666.8	1.8	1.1	0.6	0.61	2.01	3.30
2353	QCS	0000	32.2473	102.6915	-448.3	71	993	5.4	422	20.9	665.2	1.7	1.3	0.5	0.79	2.56	3.23
2354	QCS	0011	32.2467	102.6915	-446.8	63	883	5.4	421	21.0	666.2	0.7	0.4	0.8	0.53	0.48	0.91
2355	QCS	0000	32.2462	102.6915	-446.3	44	892	5.4	426	20.9	665.7	3.4	0.7	0.6	0.22	1.21	5.49
2356	QCS	0000	32.2456	102.6916	-446.3	42	912	5.4	435	20.9	667.3	3.1	1.3	0.7	0.43	1.86	4.31
2357	QCS	0010	32.2451	102.6916	-446.3	71	933	5.4	436	21.0	667.3	2.9	0.4	0.6	0.13	0.59	4.72
2358	QCS	0000	32.2445	102.6916	-445.6	58	917	5.4	441	21.0	667.3	3.4	0.8	0.6	0.24	1.42	5.88
2359	QCS	0000	32.2440	102.6917	-443.6	51	845	5.4	441	21.0	664.7	1.8	0.6	0.6	0.33	1.02	3.13
2360	QCS	0000	32.2434	102.6917	-443.9	50	873	4.0	440	21.0	665.7	0.7	1.6	0.6	2.22	2.77	1.25
2361	QCS	0010	32.2429	102.6917	-443.9	63	865	4.0	438	20.9	667.3	2.4	0.4	0.6	0.16	0.64	4.09
2362	QCS	0000	32.2423	102.6918	-444.9	37	879	4.0	432	21.0	664.2	2.5	0.7	0.4	0.29	2.01	6.86
2363	QCS	0000	32.2418	102.6918	-445.1	44	827	4.0	429	20.9	666.8	0.8	1.8	0.5	2.20	3.86	1.75
2364	QCS	0000	32.2412	102.6918	-445.6	53	870	4.0	427	21.0	667.3	3.1	0.8	0.3	0.26	3.07	11.61
2365	QCS	0000	32.2407	102.6919	-445.6	49	917	4.0	427	20.9	665.7	3.8	1.3	0.4	0.35	3.11	8.82
2366	QCS	0000	32.2401	102.6919	-445.6	53	863	4.0	424	21.0	666.2	2.0	0.8	0.4	0.42	1.81	4.36
2367	QCS	0000	32.2396	102.6919	-445.1	64	906	4.0	422	20.9	666.2	2.0	1.8	0.3	0.91	6.00	6.62
2368	QCS	0000	32.2390	102.6920	-444.6	41	876	4.0	424	20.9	667.3	1.8	1.3	0.4	0.69	3.16	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2369	QCS	0000	32.2385	102.6920	-445.1	47	927	3.0	431	20.9	665.2	2.5	1.0	0.4	0.38	2.14	5.61
2370	QCS	0000	32.2379	102.6920	-444.4	43	865	3.0	434	20.9	665.7	2.5	1.1	0.7	0.44	1.70	3.86
2371	QCS	0000	32.2374	102.6921	-444.6	51	855	3.0	440	20.9	665.7	0.7	1.1	0.4	1.59	3.11	1.96
2372	QCS	0000	32.2368	102.6921	-442.8	52	928	3.0	438	20.9	665.7	4.1	0.9	0.5	0.22	1.71	7.80
2373	QCS	0010	32.2363	102.6921	-442.8	56	936	3.0	438	20.9	665.7	2.5	0.4	0.7	0.15	0.50	3.38
2374	QCS	0000	32.2357	102.6921	-443.1	64	886	3.0	438	20.9	666.8	1.7	1.2	0.5	0.71	2.32	3.29
2375	QCS	0010	32.2352	102.6922	-443.3	60	915	3.0	438	20.9	666.2	2.4	0.4	0.4	0.16	1.04	6.66
2376	QCS	0000	32.2346	102.6922	-442.1	64	958	3.0	437	20.9	666.8	2.0	0.8	0.5	0.42	1.63	3.92
2377	QCS	0000	32.2341	102.6922	-442.8	56	974	3.0	430	21.0	666.2	3.8	1.3	0.4	0.35	3.44	9.75
2378	QCS	0000	32.2335	102.6923	-443.6	51	970	5.7	424	20.9	666.8	2.8	1.2	0.6	0.42	2.07	4.90
2379	QCS	0000	32.2330	102.6923	-443.8	60	936	5.7	420	20.9	666.2	2.9	0.8	0.7	0.28	1.23	4.43
2380	QCS	0000	32.2324	102.6923	-443.1	57	979	5.7	416	20.9	667.3	3.4	0.6	0.8	0.18	0.73	4.11
2381	QCS	0000	32.2319	102.6924	-443.3	49	917	5.7	417	21.0	667.3	1.7	1.0	0.7	0.57	1.45	2.53
2382	QCS	0000	32.2313	102.6924	-444.1	58	1101	5.7	412	21.0	667.3	3.2	1.1	0.9	0.34	1.26	3.67
2383	QCS	0000	32.2308	102.6924	-443.6	60	1005	5.7	403	21.0	666.8	2.2	1.3	0.6	0.59	2.18	3.66
2384	QCS	0000	32.2302	102.6925	-443.3	63	1044	5.7	400	21.0	666.2	2.8	1.5	0.7	0.53	2.13	4.03
2385	QCS	0000	32.2297	102.6925	-442.3	40	1011	5.7	402	21.0	667.3	2.1	2.1	0.5	1.02	3.97	3.88
2386	QCS	0000	32.2291	102.6925	-441.8	42	1058	5.7	407	21.0	667.3	2.2	1.0	0.7	0.43	1.37	3.18
2387	QCS	0000	32.2286	102.6926	-442.1	62	1060	6.7	409	21.1	666.2	3.1	1.0	0.7	0.34	1.43	4.25
2388	QCS	0000	32.2280	102.6926	-442.8	52	1014	6.7	416	21.1	666.2	3.5	0.7	0.7	0.19	0.93	4.90
2389	QCS	0000	32.2275	102.6926	-442.1	45	1000	6.7	419	21.1	667.8	3.5	0.7	0.9	0.19	0.76	3.99
2390	QCS	0010	32.2269	102.6927	-444.1	57	954	6.7	419	21.1	667.8	1.5	0.1	1.0	0.10	0.15	1.59
2391	QCS	0010	32.2264	102.6927	-445.9	50	842	6.7	418	21.2	665.2	3.4	0.2	0.9	0.07	0.25	3.74
2392	QCS	0010	32.2258	102.6927	-446.4	57	955	6.7	416	21.3	666.8	2.7	0.5	0.4	0.19	1.45	7.45
2393	QCS	0000	32.2253	102.6928	-445.3	52	906	6.7	414	21.1	667.3	2.7	0.7	0.7	0.25	0.92	3.67
2394	QCS	0000	32.2247	102.6928	-445.8	43	989	6.7	415	21.3	667.8	3.2	0.7	0.9	0.21	0.77	3.71
2395	QCS	0000	32.2242	102.6928	-445.8	59	1036	6.7	418	21.1	666.2	2.4	1.0	1.0	0.40	0.97	2.40
2396	QCS	0000	32.2236	102.6929	-446.8	39	967	6.2	415	21.2	666.8	2.7	1.6	0.7	0.58	2.34	4.01
2397	QCS	0000	32.2231	102.6929	-446.3	53	935	6.2	414	21.1	666.2	1.3	0.5	0.6	0.41	0.82	1.99
2398	QCS	0000	32.2225	102.6929	-447.0	55	1068	6.2	407	21.1	667.3	3.1	0.9	1.0	0.29	0.91	3.14
2399	QCS	0000	32.2220	102.6930	-447.8	59	922	6.2	404	21.3	668.3	2.9	2.4	0.3	0.83	7.98	9.60
2400	QCS	0000	32.2214	102.6930	-448.3	59	923	6.2	399	21.1	664.7	2.1	1.0	0.7	0.46	1.45	3.16
2401	QCS	0000	32.2209	102.6930	-448.0	53	875	6.2	393	21.3	666.2	1.8	1.2	0.5	0.65	2.37	3.64
2402	QCS	0000	32.2203	102.6930	-446.1	68	795	6.2	387	21.1	668.3	2.0	1.0	0.6	0.49	1.63	3.31
2403	QCS	0000	32.2198	102.6931	-445.3	38	751	6.2	390	21.1	667.3	1.5	0.8	0.5	0.53	1.77	3.35
2404	QCS	0000	32.2192	102.6931	-444.6	60	782	6.2	390	21.1	666.2	1.4	1.0	0.7	0.69	1.35	1.96
2405	QCS	0010	32.2187	102.6931	-443.6	63	668	6.9	389	21.3	666.8	2.8	-0.3	0.6	0.00	0.00	4.99
2406	QCS	0010	32.2181	102.6932	-442.8	68	664	6.9	384	21.1	667.8	2.0	-0.2	0.6	0.00	0.00	3.31
2407	QS	0000	32.2176	102.6932	-443.6	53	633	6.9	381	21.3	666.2	1.0	0.8	0.4	0.83	1.99	2.40
2408	QS	0010	32.2170	102.6932	-445.8	67	668	6.9	381	21.4	668.3	2.2	0.4	0.3	0.17	1.30	7.84
2409	QS	0010	32.2165	102.6933	-448.1	56	651	6.9	378	21.1	666.8	1.4	0.1	0.7	0.05	0.11	2.08
2410	QS	0010	32.2159	102.6933	-447.8	57	609	6.9	377	21.3	668.3	1.4	0.4	0.3	0.26	1.45	5.48
2411	QS	0000	32.2154	102.6933	-447.6	52	649	6.9	376	21.3	667.3	1.1	1.2	0.3	1.06	3.74	3.54
2412	QS	0000	32.2148	102.6934	-448.3	39	729	6.9	375	21.3	668.3	2.4	1.3	0.3	0.56	3.84	6.86
2413	QS	0000	32.2143	102.6934	-449.8	47	732	6.9	375	21.3	666.2	3.2	0.5	0.5	0.16	1.10	6.86
2414	QS	0000	32.2137	102.6934	-449.1	61	806	8.4	382	21.2	667.3	1.7	0.7	0.6	0.44	1.23	2.79
2415	QS	0010	32.2132	102.6935	-449.3	45	793	8.4	384	21.3	668.8	2.2	0.1	0.5	0.03	0.14	4.14
2416	QS	0010	32.2126	102.6935	-449.1	55	708	8.4	385	21.3	666.8	1.1	0.3	0.5	0.26	0.59	2.24
2417	QS	0010	32.2121	102.6935	-447.6	58	696	8.4	386	21.3	668.3	1.4	0.3	0.6	0.21	0.54	2.54
2418	QS	0010	32.2115	102.6936	-446.8	52	672	8.4	390	21.3	666.2	2.0	0.0	0.3	0.00	0.00	6.62
2419	QS	0000	32.2110	102.6936	-445.0	43	888	8.4	387	21.3	668.3	3.9	1.2	0.7	0.30	1.73	5.73
2420	QS	0010	32.2104	102.6936	-445.8	58	730	8.4	388	21.3	667.3	2.7	0.3	0.5	0.11	0.56	5.01
2421	QS	0000	32.2099	102.6937	-448.3	49	825	8.4	384	21.2	667.3	1.5	1.2	0.6	0.77	1.93	2.51
2422	QS	0001	32.2093	102.6937	-450.3	66	839	8.4	385	21.2	667.3	0.6	0.9	0.6	1.59	1.43	0.90
2423	QS	0000	32.2088	102.6937	-449.8	56	785	8.9	383	21.1	666.8	1.1	0.5	0.3	0.46	1.64	3.54
2424	QS	0010	32.2082	102.6938	-450.0	42	835	8.9	375	21.1	667.3	2.9	0.4	0.8	0.15	0.55	3.65
2425	QS	0000	32.2077	102.6938	-450.8	50	815	8.9	374	21.1	668.8	2.4	1.3	0.4	0.56	3.44	6.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2426	QS	0000	32.2071	102.6938	-450.8	50	701	8.9	371	21.1	667.3	2.7	0.7	0.3	0.28	2.13	7.66
2427	QS	0010	32.2066	102.6938	-450.2	47	744	8.9	368	21.1	667.3	1.8	0.0	0.6	0.00	0.00	2.97
2428	QS	0000	32.2060	102.6938	-449.9	49	830	8.9	366	21.1	668.8	1.7	0.6	0.7	0.35	0.87	2.46
2429	QS	0000	32.2054	102.6938	-449.1	50	858	8.9	364	21.3	667.3	1.8	0.7	0.7	0.37	0.93	2.55
2430	QS	0010	32.2048	102.6937	-449.6	50	851	8.9	362	21.1	668.8	3.6	0.4	0.5	0.12	0.89	7.28
2431	QS	0010	32.2042	102.6937	-448.7	42	837	8.9	362	21.2	667.8	1.3	0.4	0.5	0.35	0.89	2.52
2432	QS	0000	32.2037	102.6937	-448.7	59	815	9.7	359	21.2	668.3	1.7	1.2	0.4	0.71	2.76	3.92
2433	QS	0010	32.2031	102.6936	-449.7	56	694	9.7	360	21.1	669.8	2.7	0.4	0.3	0.14	1.13	8.14
2434	QS	0000	32.2025	102.6936	-450.7	54	718	9.7	359	21.1	668.8	2.4	1.0	0.4	0.40	2.55	6.30
2435	QS	0000	32.2019	102.6935	-448.7	53	633	9.7	360	21.3	668.8	2.9	0.7	0.3	0.23	2.25	9.93
2436	QS	0010	32.2013	102.6935	-449.9	48	637	9.7	364	21.1	668.8	2.8	-0.1	0.4	0.00	0.00	7.41
2437	QS	0000	32.2008	102.6935	-451.2	62	627	9.7	369	21.1	668.3	1.4	0.7	0.3	0.53	2.69	5.08
2438	QS	0010	32.2002	102.6934	-451.7	53	607	9.7	372	21.1	666.2	1.0	0.0	0.6	0.00	0.00	1.71
2439	QS	0010	32.1996	102.6934	-448.1	58	569	9.7	379	21.1	667.8	1.4	0.1	0.2	0.05	0.33	6.23
2440	QS	0010	32.1990	102.6934	-447.6	43	573	9.7	383	21.2	666.8	1.3	0.4	0.3	0.35	1.67	4.75
2441	QS	0010	32.1984	102.6933	-448.1	51	491	12.1	391	21.1	666.8	2.0	-0.1	0.2	0.00	0.00	8.00
2442	QS	0010	32.1979	102.6933	-448.3	61	440	12.1	395	21.1	666.8	1.4	-0.1	0.3	0.00	0.00	4.73
2443	QS	0011	32.1973	102.6932	-447.7	55	527	12.1	395	21.1	668.3	0.3	0.4	0.3	1.32	1.21	0.91
2444	QS	0001	32.1967	102.6932	-449.2	61	444	12.1	395	21.1	666.2	0.4	1.0	0.2	2.47	5.08	2.06
2445	QS	0010	32.1961	102.6932	-449.7	44	468	12.1	401	21.1	666.2	2.2	0.1	0.1	0.07	1.45	21.94
2446	QS	0010	32.1955	102.6931	-449.7	57	492	12.1	403	21.3	669.3	0.8	-0.3	0.5	0.00	0.00	1.75
2447	QS	0000	32.1950	102.6931	-449.2	47	514	12.1	403	21.1	667.3	2.0	0.6	0.2	0.30	2.76	9.14
2448	QS	0010	32.1944	102.6931	-450.7	47	466	12.1	404	21.2	666.8	0.7	0.4	0.4	0.53	0.88	1.67
2449	QS	0010	32.1938	102.6930	-453.2	61	423	12.1	404	21.3	666.2	1.0	0.3	0.2	0.30	1.81	6.00
2450	QS	0010	32.1932	102.6930	-455.2	63	399	10.8	409	21.3	667.3	1.3	-0.1	0.3	0.00	0.00	4.26
2451	QS	0010	32.1926	102.6929	-454.6	46	465	10.8	406	21.3	666.2	3.4	0.2	0.2	0.07	1.04	15.67
2452	QS	0011	32.1920	102.6929	-455.3	50	467	10.8	405	21.3	667.3	0.4	0.3	0.2	0.70	1.93	2.74
2453	QS	0010	32.1915	102.6929	-455.6	66	530	10.8	402	21.5	667.3	1.5	0.1	0.2	0.05	0.35	7.18
2454	QS	0000	32.1909	102.6928	-455.8	48	490	10.8	404	21.4	665.7	1.1	0.7	0.2	0.59	4.35	7.31
2455	QS	0010	32.1903	102.6928	-455.2	67	493	10.8	400	21.3	668.3	1.8	-0.2	0.3	0.00	0.00	5.57
2456	QS	0000	32.1897	102.6927	-456.5	40	467	10.8	403	21.4	667.3	1.8	0.5	0.1	0.28	5.08	17.83
2457	QS	0010	32.1891	102.6927	-458.2	50	514	10.8	406	21.4	664.7	2.7	0.0	0.4	0.00	0.00	7.04
2458	QS	0010	32.1886	102.6927	-458.7	49	496	10.8	406	21.3	667.3	1.7	0.0	0.3	0.00	0.00	4.84
2459	QS	0010	32.1880	102.6926	-457.7	59	469	10.1	410	21.5	665.2	1.0	0.4	0.2	0.45	1.98	4.36
2460	QS	0010	32.1874	102.6926	-459.5	38	438	10.1	412	21.1	666.8	1.8	0.3	0.2	0.16	1.53	9.38
2461	QS	0000	32.1868	102.6926	-461.0	52	498	10.1	409	21.2	668.3	1.0	1.1	0.2	1.13	4.96	4.36
2462	QS	0010	32.1862	102.6925	-462.5	57	568	10.1	405	21.3	667.8	3.1	-0.1	0.4	0.00	0.00	8.38
2463	QS	0010	32.1857	102.6925	-461.8	44	471	10.1	403	21.1	667.3	1.4	0.0	0.4	0.00	0.00	3.43
2464	QS	0010	32.1851	102.6924	-462.1	57	436	10.1	399	21.3	666.8	2.1	0.1	0.3	0.07	0.43	6.05
2465	QS	0010	32.1845	102.6924	-461.8	47	478	10.1	399	21.1	668.3	1.8	-0.4	0.3	0.00	0.00	5.24
2466	QS	0010	32.1839	102.6924	-462.8	54	539	10.1	402	21.3	665.7	1.4	0.3	0.4	0.21	0.69	3.27
2467	QS	0001	32.1833	102.6923	-462.3	51	520	10.1	404	21.3	668.8	0.1	1.1	0.2	7.93	4.96	0.62
2468	QS	0000	32.1828	102.6923	-463.8	45	545	8.8	407	21.3	666.8	2.7	0.6	0.2	0.22	2.90	13.03
2469	QS	0001	32.1822	102.6923	-465.8	58	643	8.8	411	21.3	666.8	0.4	0.9	0.3	2.12	2.90	1.37
2470	QS	0000	32.1816	102.6922	-466.1	46	603	8.8	406	21.3	666.8	2.2	0.7	0.4	0.33	1.91	5.77
2471	QS	0010	32.1810	102.6922	-464.0	53	550	8.8	402	21.3	668.8	1.5	0.4	0.4	0.24	0.98	4.08
2472	QS	0010	32.1804	102.6921	-464.5	59	584	8.8	397	21.3	666.8	2.1	-0.3	0.4	0.00	0.00	5.02
2473	QS	0000	32.1798	102.6921	-465.7	46	661	8.8	396	21.3	666.8	2.0	0.8	0.2	0.42	3.32	8.00
2474	QS	0010	32.1793	102.6921	-466.5	58	595	8.8	392	21.3	667.8	1.5	0.4	0.4	0.29	1.04	3.59
2475	QS	0010	32.1787	102.6920	-467.8	86	605	8.8	390	21.3	666.8	1.4	0.1	0.2	0.05	0.30	5.71
2476	QS	0001	32.1781	102.6920	-470.8	55	499	8.8	391	21.3	667.3	0.6	0.5	0.3	0.93	1.59	1.71
2477	QS	0000	32.1775	102.6919	-473.1	47	570	8.2	390	21.3	667.3	2.2	0.7	0.1	0.33	6.59	19.94
2478	QS	0000	32.1769	102.6919	-474.6	63	570	8.2	393	21.3	668.8	0.8	1.2	0.2	1.41	6.45	4.57
2479	QS	0010	32.1764	102.6919	-474.6	54	556	8.2	395	21.3	666.8	1.5	0.1	0.3	0.05	0.26	5.39
2480	QS	0010	32.1758	102.6918	-476.1	52	517	8.2	395	21.3	669.8	1.0	0.0	0.3	0.00	0.00	3.20
2481	QS	0000	32.1752	102.6918	-477.8	65	476	8.2	395	21.3	665.2	1.5	0.7	0.3	0.43	2.42	5.59
2482	QS	0010	32.1746	102.6918	-479.3	61	518	8.2	393	21.4	668.8	1.4	0.4	0.3	0.32	1.61	5.08

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2483	QSU	0000	32.1740	102.6917	-480.0	45	504	8.2	385	21.3	667.3	1.3	1.3	0.1	1.00	9.48	9.49
2484	QSU	0010	32.1735	102.6917	-482.2	51	506	8.2	388	21.4	667.3	1.4	0.1	0.3	0.05	0.25	4.73
2485	QSU	0000	32.1729	102.6916	-483.7	45	561	8.2	390	21.5	667.3	2.7	0.8	0.2	0.31	3.32	10.85
2486	QSU	0100	32.1723	102.6916	-485.0	54	552	4.8	401	21.5	665.7	1.0	1.0	0.0	1.06	20.71	19.58
2487	QSU	0000	32.1717	102.6916	-485.9	45	646	4.8	405	21.5	666.2	1.8	0.5	0.2	0.28	2.31	8.10
2488	QSU	0010	32.1711	102.6915	-487.6	54	592	4.8	411	21.5	667.3	1.1	0.4	0.3	0.33	1.07	3.23
2489	QSU	0010	32.1706	102.6915	-487.6	55	623	4.8	418	21.5	664.7	2.1	0.4	0.3	0.21	1.36	6.43
2490	QSU	0000	32.1700	102.6915	-489.1	55	647	4.8	427	21.7	666.2	1.0	1.0	0.3	0.98	2.77	2.82
2491	QSU	0011	32.1694	102.6914	-487.8	57	605	4.8	431	21.5	664.7	0.6	0.0	0.4	0.00	0.00	1.48
2492	QSU	0010	32.1688	102.6914	-488.3	45	588	4.8	434	21.6	666.2	2.4	-0.4	0.5	0.00	0.00	4.66
2493	QSU	0001	32.1682	102.6913	-489.6	48	627	4.8	432	21.6	663.2	0.3	0.6	0.5	2.12	1.23	0.58
2494	QSU	0000	32.1676	102.6913	-492.6	38	535	4.8	429	21.5	665.7	1.4	0.5	0.3	0.37	1.75	4.73
2495	QSU	0010	32.1671	102.6913	-494.0	49	564	5.5	425	21.5	666.2	1.7	0.3	0.4	0.18	0.81	4.57
2496	QSU	0000	32.1665	102.6912	-497.2	40	544	5.5	422	21.4	666.8	1.1	0.5	0.3	0.46	1.95	4.22
2497	QSU	0010	32.1659	102.6912	-499.0	53	565	5.5	424	21.5	666.8	0.8	0.2	0.3	0.26	0.66	2.49
2498	QSU	0000	32.1653	102.6911	-500.5	55	521	5.5	422	21.5	666.2	1.5	0.8	0.2	0.53	4.20	7.94
2499	QSU	0000	32.1647	102.6911	-500.9	66	611	5.5	420	21.5	667.8	1.4	1.1	0.2	0.79	6.04	7.62
2500	QSU	0000	32.1642	102.6911	-502.6	39	588	5.5	420	21.5	666.2	1.7	1.0	0.3	0.57	2.86	4.99
2501	QSU	0010	32.1636	102.6910	-504.4	46	518	5.5	419	21.5	666.2	1.0	0.0	0.3	0.00	0.00	3.43
2502	QSU	0010	32.1630	102.6910	-505.9	44	584	5.5	413	21.3	667.3	1.0	0.4	0.3	0.45	1.45	3.20
2503	QSU	0000	32.1624	102.6910	-506.6	46	516	5.5	413	21.3	666.2	2.4	1.0	0.2	0.40	5.54	13.71
2504	QSU	0010	32.1618	102.6909	-508.4	54	533	5.6	411	21.4	667.3	2.1	-0.1	0.2	0.00	0.00	12.10
2505	QSU	0010	32.1613	102.6909	-510.6	76	588	5.6	409	21.3	666.8	1.4	0.3	0.2	0.21	1.45	6.86
2506	QSU	0000	32.1607	102.6908	-513.9	55	597	5.6	410	21.3	665.7	2.0	1.0	0.3	0.49	3.63	7.39
2507	QSU	0010	32.1601	102.6908	-514.7	55	554	5.6	410	21.3	666.8	1.7	0.2	0.1	0.13	1.55	11.75
2508	QSU	0000	32.1595	102.6908	-516.2	42	560	5.6	407	21.4	666.2	1.5	1.0	0.1	0.67	9.23	13.71
2509	QSU	0000	32.1589	102.6907	-518.2	42	540	5.6	400	21.3	668.3	0.8	0.9	0.1	1.06	6.69	6.33
2510	QSU	0000	32.1584	102.6907	-519.7	66	613	5.6	395	21.3	667.3	0.7	1.3	0.2	1.90	7.25	3.81
2511	QSU	0011	32.1578	102.6907	-520.1	65	509	5.6	388	21.4	667.3	0.7	0.3	0.4	0.42	0.81	1.90
2512	QSU	0100	32.1572	102.6906	-522.1	67	533	5.6	386	21.3	667.8	1.3	0.8	0.0	0.65	16.27	25.17
2513	QSU	0001	32.1566	102.6906	-524.9	62	597	3.6	380	21.3	666.2	0.4	0.8	0.2	1.94	3.32	1.71
2514	QSU	0000	32.1560	102.6905	-526.6	52	568	3.6	380	21.3	668.3	0.8	1.0	0.2	1.23	4.83	3.92
2515	QSU	0010	32.1554	102.6905	-527.4	46	579	3.6	381	21.5	668.8	1.4	0.3	0.3	0.21	0.88	4.16
2516	QSU	0000	32.1549	102.6905	-529.1	57	599	3.6	383	21.3	667.3	1.1	0.8	0.2	0.73	3.32	4.57
2517	QSU	0010	32.1543	102.6904	-530.9	58	592	3.6	386	21.4	664.7	2.2	-0.1	0.3	0.00	0.00	6.86
2518	QSU	0011	32.1537	102.6904	-532.6	55	579	3.6	395	21.5	668.8	0.6	0.3	0.3	0.53	1.07	2.03
2519	QSU	0101	32.1531	102.6904	-533.5	59	554	3.6	397	21.4	666.2	0.3	1.5	0.0	5.29	29.58	5.59
2520	QSU	0000	32.1525	102.6903	-535.0	46	542	3.6	406	21.5	667.3	1.5	0.7	0.2	0.48	3.82	7.94
2521	QSU	0010	32.1520	102.6903	-537.0	46	628	3.6	415	21.5	666.2	2.5	0.3	0.2	0.12	1.38	11.75
2522	QSU	0010	32.1514	102.6902	-538.7	43	673	2.9	424	21.5	667.8	2.0	0.5	0.5	0.26	1.02	3.84
2523	QSU	0001	32.1508	102.6902	-539.4	50	673	2.9	427	21.5	667.3	0.4	1.5	0.3	3.53	4.27	1.21
2524	QSU	0000	32.1502	102.6902	-540.1	48	703	2.9	432	21.5	666.2	2.9	0.7	0.3	0.23	2.33	10.29
2525	QSU	0000	32.1496	102.6901	-541.9	50	663	2.9	432	21.5	665.7	0.8	1.0	0.4	1.15	2.36	2.06
2526	QSU	0000	32.1491	102.6901	-543.4	53	654	2.9	434	21.5	668.3	3.1	0.7	0.4	0.24	2.01	8.38
2527	QSU	0010	32.1485	102.6900	-544.1	40	634	2.9	435	21.5	665.7	3.4	0.2	0.3	0.07	0.84	12.66
2528	QSU	0000	32.1479	102.6900	-545.4	57	648	2.9	436	21.5	666.8	0.8	0.7	0.2	0.79	3.43	4.33
2529	QSU	0010	32.1473	102.6900	-547.6	61	642	2.9	430	21.5	666.8	2.4	-0.2	0.4	0.00	0.00	5.30
2530	QSU	0001	32.1467	102.6899	-550.4	50	625	2.9	425	21.5	666.2	0.1	1.6	0.4	11.63	4.31	0.37
2531	QSU	0000	32.1462	102.6899	-551.3	50	617	2.9	425	21.5	667.3	1.8	0.7	0.3	0.37	2.33	6.37
2532	QSU	0000	32.1456	102.6899	-552.8	48	629	2.9	419	21.4	667.8	2.5	0.6	0.3	0.24	1.87	7.96
2533	QSU	0000	32.1450	102.6898	-555.5	48	603	2.9	411	21.5	667.3	1.4	0.9	0.2	0.63	4.58	7.22
2534	QSU	0010	32.1444	102.6898	-555.8	57	589	2.9	406	21.5	666.8	2.0	0.3	0.2	0.15	1.53	10.10
2535	QSU	0010	32.1438	102.6897	-555.9	58	707	2.9	406	21.5	668.8	1.7	0.3	0.4	0.18	0.83	4.70
2536	QSU	0000	32.1432	102.6897	-558.6	47	573	2.9	405	21.5	667.3	1.1	0.7	0.3	0.59	2.61	4.39
2537	QSU	0010	32.1427	102.6897	-561.1	60	662	2.9	405	21.5	666.2	1.1	0.2	0.4	0.20	0.54	2.74
2538	QSU	0001	32.1421	102.6896	-563.4	63	575	2.9	400	21.3	666.2	0.1	0.7	0.2	4.76	3.11	0.65
2539	QSU	0001	32.1415	102.6896	-564.1	55	568	2.9	401	21.5	667.8	0.3	0.7	0.3	2.64	2.69	1.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2540	QSU	0000	32.1409	102.6896	-565.9	51	491	4.1	400	21.4	666.2	1.4	0.8	0.1	0.58	5.70	9.79
2541	QSU	0000	32.1403	102.6895	-567.6	44	646	4.1	405	21.3	666.2	1.5	1.6	0.3	1.01	5.08	5.03
2542	QSU	0000	32.1398	102.6895	-569.9	55	641	4.1	404	21.5	667.3	0.8	1.3	0.3	1.50	4.11	2.74
2543	QSU	0001	32.1392	102.6894	-569.0	64	574	4.1	406	21.5	667.3	0.6	0.7	0.2	1.19	2.84	2.38
2544	QSU	0010	32.1386	102.6894	-570.5	62	615	4.1	409	21.6	666.8	1.3	0.1	0.3	0.12	0.44	3.74
2545	QSU	0001	32.1380	102.6894	-573.3	59	528	4.1	409	21.5	666.2	0.0	0.5	0.3	5.18	1.59	0.00
2546	QSU	0010	32.1374	102.6893	-575.8	42	524	4.1	408	21.6	667.3	1.4	0.1	0.3	0.05	0.22	4.16
2547	QSU	0001	32.1369	102.6893	-576.9	61	526	4.1	407	21.6	666.2	0.0	1.1	0.1	11.09	10.88	0.00
2548	QSU	0010	32.1363	102.6892	-580.7	63	483	4.1	405	21.7	668.3	1.1	-0.1	0.3	0.00	0.00	4.06
2549	QSU	0010	32.1357	102.6892	-583.4	52	532	4.3	406	21.6	667.3	2.1	0.2	0.2	0.11	1.14	10.83
2550	QSU	0001	32.1351	102.6892	-585.4	56	530	4.3	406	21.5	667.3	0.6	0.8	0.2	1.45	4.69	3.23
2551	QSU	0100	32.1345	102.6891	-587.4	53	518	4.3	400	21.6	667.3	1.5	0.7	0.1	0.48	12.08	25.14
2552	QSU	0010	32.1340	102.6891	-589.6	40	535	4.3	403	21.7	666.8	2.4	0.4	0.2	0.19	2.07	11.10
2553	QSU	0010	32.1334	102.6891	-591.9	50	524	4.3	402	21.7	666.8	2.4	-0.2	0.4	0.00	0.00	5.55
2554	QSU	0010	32.1328	102.6890	-594.4	71	491	4.3	399	21.5	668.3	2.5	0.0	0.1	0.00	0.00	18.99
2555	QSU	0010	32.1322	102.6890	-594.8	49	544	4.3	400	21.6	667.3	1.7	0.3	0.3	0.18	0.97	5.49
2556	QSU	0011	32.1316	102.6889	-597.0	73	462	4.3	407	21.5	666.8	0.3	0.1	0.1	0.26	0.60	2.29
2557	QSU	0000	32.1311	102.6889	-599.3	44	498	4.3	409	21.5	666.2	0.8	0.7	0.2	0.88	4.03	4.57
2558	QSU	0010	32.1305	102.6889	-601.5	53	499	5.9	407	21.6	668.8	1.0	0.5	0.2	0.53	2.67	5.05
2559	QSU	0010	32.1299	102.6888	-602.5	60	489	5.9	409	21.5	666.8	1.4	0.0	0.3	0.00	0.00	5.48
2560	QSU	0010	32.1293	102.6888	-606.0	61	475	5.9	415	21.7	666.8	1.0	0.4	0.2	0.45	1.89	4.17
2561	QSU	0000	32.1287	102.6888	-608.5	53	509	5.9	414	21.5	668.3	1.1	1.2	0.2	1.06	6.82	6.45
2562	QSU	0010	32.1281	102.6887	-611.8	52	508	5.9	413	21.5	667.3	1.8	0.5	0.2	0.28	2.31	8.10
2563	QSU	0010	32.1276	102.6887	-612.4	50	539	5.9	414	21.7	667.3	0.8	0.4	0.2	0.44	1.51	3.43
2564	QSU	0000	32.1270	102.6886	-614.6	51	620	5.9	415	21.6	667.8	1.8	0.7	0.4	0.41	1.81	4.46
2565	QSU	0010	32.1264	102.6886	-615.9	63	541	5.9	416	21.7	666.8	1.7	0.4	0.2	0.22	1.58	7.15
2566	QSU	0010	32.1258	102.6886	-618.1	58	637	5.9	422	21.6	666.8	3.1	-0.2	0.3	0.00	0.00	8.87
2567	QSU	0000	32.1252	102.6885	-618.3	53	706	6.7	427	21.6	668.3	3.1	0.9	0.3	0.29	2.64	9.14
2568	QSU	0000	32.1247	102.6885	-619.8	56	885	6.7	427	21.5	667.3	1.8	1.0	0.5	0.53	1.89	3.57
2569	QSU	0000	32.1241	102.6884	-620.3	52	916	6.7	430	21.5	666.2	3.8	1.1	0.4	0.29	2.53	8.61
2570	QSU	0010	32.1235	102.6884	-621.3	52	928	6.7	431	21.6	665.7	2.4	0.4	0.8	0.16	0.46	2.95
2571	QSU	0000	32.1229	102.6884	-620.5	46	1024	6.7	434	21.8	666.8	5.2	1.3	0.7	0.26	1.79	6.95
2572	QUN	0000	32.1223	102.6883	-623.3	36	933	6.7	440	21.6	666.8	4.3	0.7	0.7	0.17	1.13	6.64
2573	QUN	0000	32.1218	102.6883	-626.0	66	1101	6.7	446	21.6	662.7	2.9	1.6	0.8	0.55	1.99	3.60
2574	QUN	0000	32.1212	102.6883	-629.0	46	1056	6.7	446	21.5	665.2	3.4	0.8	0.7	0.24	1.16	4.77
2575	QUN	0000	32.1206	102.6882	-630.9	57	1034	6.7	442	21.5	667.3	3.6	1.2	0.6	0.33	1.90	5.85
2576	QUN	0000	32.1200	102.6882	-634.2	56	1173	7.1	438	21.4	665.7	2.0	2.3	0.8	1.17	3.00	2.56
2577	QUN	0000	32.1194	102.6881	-635.9	51	1294	7.1	437	21.4	666.8	2.9	1.8	1.0	0.63	1.78	2.82
2578	QUN	0000	32.1189	102.6881	-637.2	62	1266	7.1	434	21.5	665.7	2.9	1.3	0.8	0.45	1.61	3.56
2579	QUN	0010	32.1183	102.6881	-638.0	50	1283	7.1	435	21.4	667.8	6.2	0.3	1.3	0.05	0.23	4.75
2580	QUN	0010	32.1177	102.6880	-640.5	56	1263	7.1	432	21.4	666.2	4.3	0.6	1.1	0.14	0.54	3.94
2581	QUN	0000	32.1171	102.6880	-642.3	56	1379	7.1	434	21.4	666.2	3.5	1.2	1.0	0.34	1.21	3.57
2582	QUN	0000	32.1165	102.6880	-644.0	56	1560	7.1	436	21.5	665.7	5.2	1.2	1.2	0.23	0.99	4.34
2583	QUN	0000	32.1159	102.6879	-644.5	64	1333	7.1	437	21.3	666.8	5.5	1.1	0.6	0.20	1.75	8.63
2584	QUN	0000	32.1154	102.6879	-646.8	43	1504	7.1	436	21.4	665.2	3.9	1.3	1.0	0.34	1.35	3.96
2585	QUN	0000	32.1148	102.6878	-647.8	47	1474	5.0	440	21.3	666.2	4.9	0.7	1.2	0.15	0.60	3.97
2586	QUN	0000	32.1142	102.6878	-650.3	52	1512	5.0	444	21.3	666.2	4.5	1.6	0.9	0.35	1.66	4.77
2587	QUN	0000	32.1136	102.6878	-650.9	54	1461	5.0	441	21.4	663.7	3.6	0.8	1.2	0.22	0.67	3.00
2588	QUN	0000	32.1130	102.6877	-652.7	51	1404	5.0	440	21.4	666.8	4.3	0.8	1.4	0.19	0.57	3.06
2589	QUN	0000	32.1125	102.6877	-654.2	55	1434	5.0	436	21.3	666.2	4.3	1.9	1.1	0.44	1.81	4.09
2590	QUN	0000	32.1119	102.6877	-654.2	46	1427	5.0	435	21.4	667.3	5.6	1.0	1.1	0.17	0.89	5.18
2591	QCC	0000	32.1113	102.6876	-655.1	51	1361	5.0	429	21.4	667.3	6.0	1.0	0.8	0.17	1.24	7.19
2592	QCC	0000	32.1107	102.6876	-656.3	44	1276	5.0	431	21.4	666.8	3.6	2.3	0.8	0.63	3.04	4.82
2593	QCC	0000	32.1101	102.6875	-657.6	41	1152	5.0	432	21.5	667.8	3.8	1.0	0.6	0.27	1.72	6.28
2594	QCC	0000	32.1096	102.6875	-660.1	40	1210	8.1	440	21.5	666.2	5.9	0.8	0.8	0.14	1.00	7.20
2595	QCC	0000	32.1090	102.6875	-661.8	48	1187	8.1	439	21.4	665.7	2.9	1.8	0.8	0.63	2.18	3.47
2596	QCC	0000	32.1084	102.6874	-662.8	65	1293	8.1	440	21.6	666.8	4.2	1.0	1.1	0.23	0.92	3.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2597	QCC	0000	32.1078	102.6874	-665.3	61	1169	8.1	441	21.5	664.7	3.9	1.8	0.7	0.47	2.59	5.49
2598	QCC	0000	32.1072	102.6873	-667.3	52	1349	8.1	442	21.3	666.2	5.0	1.6	0.9	0.32	1.79	5.55
2599	QCC	0000	32.1067	102.6873	-667.2	41	1273	8.1	445	21.5	666.2	4.3	0.9	1.1	0.20	0.83	4.05
2600	QCC	0000	32.1061	102.6873	-668.4	65	1479	8.1	443	21.5	665.2	6.0	1.0	0.9	0.17	1.12	6.48
2601	QCC	0010	32.1055	102.6872	-669.2	65	1282	8.1	444	21.5	665.7	2.8	0.3	0.9	0.11	0.32	3.05
2602	QCC	0000	32.1049	102.6872	-669.2	43	1306	8.1	441	21.4	665.2	4.8	0.8	1.1	0.17	0.77	4.48
2603	QCC	0000	32.1043	102.6872	-668.3	60	1377	7.9	443	21.3	666.2	4.1	1.0	0.9	0.24	1.02	4.32
2604	QCC	0000	32.1037	102.6871	-670.1	52	1508	7.9	444	21.3	666.2	4.8	1.5	1.1	0.31	1.36	4.36
2605	QCC	0010	32.1032	102.6871	-671.6	60	1313	7.9	447	21.5	663.2	4.8	0.4	0.9	0.09	0.49	5.24
2606	QCC	0000	32.1026	102.6870	-674.1	43	1351	7.9	450	21.5	666.8	4.6	0.9	1.0	0.19	0.87	4.53
2607	QCC	0000	32.1020	102.6870	-676.5	56	1260	7.9	450	21.5	665.7	5.2	1.0	0.8	0.20	1.29	6.42
2608	QCC	0000	32.1014	102.6870	-679.5	68	1239	7.9	446	21.3	666.2	2.2	1.4	0.9	0.63	1.60	2.55
2609	QCC	0000	32.1008	102.6869	-681.3	58	1194	7.9	442	21.3	665.7	3.1	0.6	1.0	0.19	0.61	3.18
2610	QCC	0000	32.1003	102.6869	-683.3	41	1220	7.9	439	21.3	665.7	5.6	1.8	0.6	0.32	3.05	9.62
2611	QCC	0000	32.0997	102.6869	-683.4	48	1162	7.9	443	21.3	665.7	4.2	0.8	0.9	0.19	0.91	4.68
2612	QCC	0000	32.0991	102.6868	-684.9	48	1301	8.4	445	21.3	665.2	2.9	0.8	1.1	0.28	0.77	2.77
2613	QCC	0000	32.0985	102.6868	-686.7	48	1177	8.4	449	21.3	666.2	2.8	1.1	0.8	0.40	1.39	3.52
2614	QCC	0000	32.0979	102.6867	-689.2	59	1300	8.4	451	21.4	664.7	6.2	0.7	1.0	0.12	0.71	5.92
2615	QCC	0000	32.0974	102.6867	-690.3	50	1302	8.4	456	21.4	665.2	3.8	2.0	0.7	0.53	2.80	5.29
2616	QCC	0000	32.0968	102.6867	-691.6	42	1414	8.4	460	21.3	664.7	7.4	1.4	1.0	0.19	1.39	7.34
2617	QCC	0000	32.0962	102.6866	-693.6	43	1456	8.4	462	21.3	666.2	8.1	1.2	1.1	0.15	1.12	7.65
2618	QCC	0000	32.0956	102.6866	-694.8	50	1405	8.4	468	21.2	664.2	5.9	1.3	1.2	0.21	1.01	4.72
2619	QCC	0000	32.0950	102.6865	-694.8	52	1419	8.4	468	21.3	664.7	5.5	0.9	1.2	0.16	0.71	4.38
2620	QCC	0000	32.0945	102.6865	-695.1	49	1389	8.4	474	21.3	665.2	4.6	2.0	1.1	0.43	1.90	4.39
2621	QCC	0000	32.0939	102.6865	-696.8	50	1493	9.9	476	21.3	664.2	5.5	1.3	0.9	0.23	1.35	5.88
2622	QCC	0000	32.0933	102.6864	-697.8	52	1307	9.9	480	21.1	664.7	6.7	1.6	0.8	0.23	2.03	8.78
2623	QCC	0000	32.0927	102.6864	-697.9	49	1457	9.9	479	21.2	665.2	6.3	1.6	0.8	0.25	1.86	7.53
2624	QCC	0000	32.0921	102.6864	-699.4	47	1329	9.9	476	21.3	665.2	4.5	1.3	1.1	0.30	1.26	4.22
2625	QCC	0000	32.0915	102.6863	-700.7	47	1326	9.9	472	21.2	664.2	3.2	2.4	0.7	0.76	3.42	4.51
2626	QCC	0000	32.0910	102.6863	-701.4	61	1235	9.9	468	21.3	664.2	4.3	1.6	1.0	0.38	1.66	4.43
2627	QCC	0000	32.0904	102.6862	-701.8	49	1212	9.9	464	21.3	665.7	4.3	0.9	1.0	0.20	0.88	4.29
2628	QCC	0000	32.0898	102.6862	-702.8	53	1257	9.9	462	21.1	665.2	3.6	0.7	0.9	0.18	0.78	4.25
2629	QCC	0010	32.0892	102.6862	-703.6	53	1305	9.9	456	21.1	665.7	7.3	-0.1	0.8	0.00	0.00	9.26
2630	QCC	0000	32.0886	102.6861	-704.8	58	1322	11.9	454	21.1	666.2	4.1	1.5	0.8	0.36	1.84	5.03
2631	QCC	0000	32.0881	102.6861	-704.8	67	1285	11.9	448	21.1	665.2	3.9	1.1	1.0	0.28	1.08	3.80
2632	QCC	0000	32.0875	102.6861	-705.8	61	1262	11.9	445	21.1	666.2	4.8	1.2	0.9	0.25	1.25	5.01
2633	QCC	0010	32.0869	102.6860	-707.1	38	1334	11.9	439	21.1	666.8	7.1	0.6	0.9	0.08	0.66	7.95
2634	QCC	0000	32.0863	102.6860	-708.6	62	1368	11.9	431	21.1	666.8	5.9	0.9	1.0	0.15	0.85	5.65
2635	QCC	0000	32.0857	102.6859	-708.2	59	1429	11.9	426	21.1	666.2	5.3	1.3	1.0	0.24	1.23	5.21
2636	QCC	0000	32.0852	102.6859	-710.0	45	1273	11.9	419	21.1	666.8	4.9	0.6	0.9	0.12	0.66	5.45
2637	QCC	0000	32.0846	102.6859	-711.7	59	1492	11.9	418	21.1	665.7	4.6	1.3	0.9	0.27	1.39	5.09
2638	QCC	0000	32.0840	102.6858	-712.5	49	1313	11.9	420	21.2	665.7	4.8	1.0	1.1	0.20	0.90	4.44
2639	QCC	0000	32.0834	102.6858	-712.1	61	1430	9.7	425	21.1	666.2	5.7	1.1	1.1	0.19	1.04	5.36
2640	QCC	0000	32.0828	102.6857	-713.8	55	1286	9.7	430	21.1	666.2	5.6	0.8	0.9	0.15	0.93	6.38
2641	QCC	0000	32.0823	102.6857	-715.1	57	1357	9.7	434	21.1	665.2	3.2	1.8	1.1	0.55	1.67	3.03
2642	QCC	0000	32.0817	102.6857	-715.6	60	1502	9.7	434	21.1	666.2	3.6	1.8	1.2	0.49	1.46	3.00
2643	QCC	0000	32.0811	102.6856	-714.1	54	1529	9.7	432	21.1	664.7	5.0	1.4	1.2	0.28	1.21	4.33
2644	QCC	0000	32.0805	102.6856	-714.6	53	1318	9.7	428	21.1	666.2	4.2	1.1	0.8	0.26	1.39	5.28
2645	QCC	0000	32.0799	102.6856	-714.6	55	1466	9.7	424	21.1	668.3	3.5	2.1	0.9	0.59	2.18	3.69
2646	QCC	0000	32.0793	102.6855	-714.8	55	1410	9.7	420	21.1	665.2	5.3	1.6	0.8	0.31	1.92	6.28
2647	QCC	0000	32.0788	102.6855	-714.2	58	1397	9.7	415	21.1	668.3	5.0	1.5	0.9	0.29	1.65	5.61
2648	QCC	0000	32.0782	102.6854	-714.7	44	1329	11.4	406	21.1	666.2	4.9	1.0	0.9	0.20	1.07	5.45
2649	QCC	0000	32.0776	102.6854	-715.0	57	1448	11.4	402	21.1	667.3	4.3	1.5	1.2	0.34	1.27	3.73
2650	QCC	0000	32.0770	102.6854	-715.7	54	1334	11.4	397	21.1	666.2	4.9	1.0	0.9	0.20	1.11	5.65
2651	QCC	0010	32.0764	102.6853	-713.8	49	1396	11.4	393	21.1	667.3	4.6	0.5	1.1	0.11	0.47	4.19
2652	QCC	0000	32.0759	102.6853	-713.1	50	1348	11.4	394	21.2	666.2	3.2	1.3	1.0	0.39	1.28	3.29
2653	QCC	0000	32.0753	102.6853	-713.6	46	1493	11.4	391	21.2	667.3	5.0	2.4	1.0	0.47	2.30	4.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2654	QCC	0000	32.0747	102.6852	-713.3	48	1300	11.4	390	21.3	666.8	4.9	1.0	0.8	0.20	1.14	5.78
2655	QCC	0000	32.0741	102.6852	-712.0	55	1486	11.4	395	21.2	666.8	5.9	0.9	1.1	0.15	0.78	5.14
2656	QCC	0000	32.0735	102.6851	-713.0	50	1398	11.4	399	21.4	668.3	4.6	0.8	1.1	0.18	0.77	4.35
2657	QCC	0000	32.0730	102.6851	-713.5	38	1576	10.3	404	21.3	666.8	5.7	2.4	1.0	0.43	2.44	5.74
2658	QCC	0000	32.0724	102.6851	-713.2	46	1410	10.3	404	21.2	666.8	5.2	1.3	1.0	0.26	1.35	5.23
2659	QCC	0000	32.0718	102.6850	-712.5	52	1430	10.3	404	21.3	666.2	4.2	1.0	0.9	0.23	1.10	4.78
2660	QCC	0000	32.0712	102.6850	-713.0	44	1446	10.3	407	21.3	667.3	4.2	1.3	1.0	0.32	1.36	4.29
2661	QCC	0000	32.0706	102.6849	-712.2	57	1427	10.3	406	21.4	666.8	5.9	0.8	1.1	0.14	0.77	5.54
2662	QCC	0000	32.0701	102.6849	-713.2	63	1324	10.3	413	21.3	667.3	4.1	2.2	0.8	0.55	2.79	5.10
2663	QCC	0000	32.0695	102.6849	-712.1	67	1319	10.3	415	21.3	666.2	5.2	0.7	0.9	0.13	0.77	5.97
2664	QCC	0010	32.0689	102.6848	-712.6	58	1396	10.3	421	21.4	665.7	2.9	0.5	1.2	0.18	0.43	2.46
2665	QCC	0000	32.0683	102.6848	-713.4	63	1385	10.3	424	21.3	666.2	5.2	0.6	1.2	0.11	0.49	4.26
2666	QCC	0000	32.0677	102.6848	-714.4	47	1547	9.5	429	21.3	665.7	5.7	2.4	1.0	0.43	2.55	5.98
2667	QCC	0010	32.0671	102.6847	-713.2	37	1537	9.5	429	21.3	664.2	7.7	0.4	1.4	0.06	0.31	5.31
2668	QCC	0000	32.0666	102.6847	-713.5	56	1480	9.5	431	21.3	667.8	5.6	1.9	0.9	0.34	2.03	5.90
2669	QCC	0000	32.0660	102.6846	-713.5	58	1390	9.5	432	21.3	665.2	5.9	0.8	1.0	0.14	0.83	6.00
2670	QCC	0000	32.0654	102.6846	-713.5	50	1450	9.5	432	21.3	665.7	4.1	1.6	1.0	0.38	1.49	3.90
2671	QCC	0010	32.0648	102.6846	-711.7	60	1465	9.5	432	21.3	665.2	5.9	0.0	1.0	0.00	0.00	5.76
2672	QCC	0000	32.0642	102.6845	-711.2	54	1525	9.5	432	21.3	666.2	5.3	1.6	0.9	0.29	1.69	5.79
2673	QCC	0000	32.0637	102.6845	-711.2	58	1485	9.5	429	21.3	666.8	5.2	1.3	1.0	0.24	1.28	5.29
2674	QCC	0010	32.0631	102.6845	-710.7	78	1445	9.5	425	21.1	665.7	3.8	0.3	1.4	0.08	0.21	2.74
2675	QCC	0000	32.0625	102.6844	-708.4	55	1586	9.4	424	21.2	666.8	5.9	1.1	1.1	0.19	1.00	5.28
2676	QCC	0010	32.0619	102.6844	-707.4	51	1383	9.4	421	21.1	666.8	6.2	0.6	1.0	0.10	0.59	6.10
2677	QCC	0000	32.0613	102.6843	-705.9	36	1338	9.4	422	21.3	666.2	6.3	1.0	1.0	0.16	1.04	6.30
2678	QCC	0010	32.0608	102.6843	-701.9	54	1277	9.4	418	21.3	667.3	4.9	0.2	1.0	0.05	0.22	4.80
2679	QCC	0000	32.0602	102.6843	-696.5	59	1183	9.4	413	21.1	666.8	4.1	2.6	0.5	0.64	5.18	8.12
2680	QCC	0000	32.0596	102.6842	-693.5	51	1132	9.4	409	21.1	666.2	3.5	1.0	1.0	0.30	1.01	3.39
2681	QCC	0000	32.0590	102.6842	-692.0	47	1102	9.4	408	21.3	666.8	4.8	0.7	0.8	0.14	0.87	6.22
2682	QCC	0010	32.0584	102.6842	-692.3	47	1074	9.4	403	21.3	667.3	4.1	0.5	0.8	0.13	0.66	5.17
2683	QCS	0000	32.0579	102.6841	-693.2	45	1058	9.4	399	21.1	666.2	4.1	1.6	0.8	0.38	1.98	5.17
2684	QCS	0000	32.0573	102.6841	-695.7	52	990	10.4	388	21.1	668.8	3.4	0.7	0.7	0.22	1.13	5.14
2685	QCS	0000	32.0567	102.6840	-698.0	56	1006	10.4	386	21.1	667.3	4.1	1.0	0.5	0.24	2.01	8.46
2686	QCS	0000	32.0561	102.6840	-697.5	59	1020	10.4	386	21.1	669.3	3.6	1.1	0.7	0.31	1.62	5.32
2687	QCS	0010	32.0555	102.6840	-694.1	38	982	10.4	390	21.1	669.8	3.8	0.3	0.8	0.08	0.36	4.63
2688	QCS	0000	32.0550	102.6841	-693.5	65	1207	10.4	390	21.1	666.2	2.8	0.7	1.1	0.26	0.68	2.59
2689	QCS	0010	32.0544	102.6842	-692.8	56	1333	10.4	393	21.2	666.2	4.8	0.5	1.1	0.11	0.47	4.36
2690	QCS	0000	32.0538	102.6844	-692.2	50	1349	10.4	400	21.3	669.8	4.6	1.2	0.8	0.26	1.40	5.45
2691	QCS	0010	32.0532	102.6845	-689.8	48	1297	10.4	404	21.3	667.3	5.3	0.4	0.7	0.08	0.60	7.24
2692	QCS	0000	32.0526	102.6847	-689.6	39	1300	10.4	408	21.3	666.8	3.8	1.2	1.1	0.31	1.05	3.37
2693	QCS	0000	32.0521	102.6848	-688.6	57	1151	8.4	406	21.3	668.3	4.9	0.6	0.8	0.12	0.75	6.23
2694	QCS	0000	32.0515	102.6850	-687.3	43	1117	8.4	406	21.2	667.8	6.3	1.1	0.5	0.18	2.09	11.87
2695	QUN	0000	32.0509	102.6851	-684.7	60	1192	8.4	398	21.3	666.2	4.5	1.5	0.8	0.33	1.96	5.93
2696	QUN	0000	32.0503	102.6853	-683.9	56	1174	8.4	394	21.3	668.3	4.1	0.7	0.8	0.18	0.95	5.23
2697	QUN	0000	32.0498	102.6854	-683.9	52	1146	8.4	389	21.3	667.3	3.5	2.0	0.6	0.57	3.26	5.71
2698	QUN	0000	32.0492	102.6856	-682.4	65	1309	8.4	390	21.3	668.3	3.9	1.2	0.8	0.30	1.42	4.68
2699	QUN	0000	32.0486	102.6857	-678.5	55	1188	8.4	389	21.2	667.3	2.1	1.4	0.8	0.67	1.66	2.48
2700	QUN	0000	32.0480	102.6858	-677.0	60	1316	8.4	391	21.3	666.2	5.5	1.3	0.9	0.23	1.42	6.15
2701	QUN	0000	32.0475	102.6860	-676.0	51	1265	8.4	390	21.2	668.8	3.9	1.2	1.0	0.30	1.22	4.04
2702	QCS	0000	32.0469	102.6861	-675.0	48	1279	9.7	384	21.2	667.3	4.5	1.3	0.8	0.30	1.72	5.77
2703	QCS	0000	32.0463	102.6863	-673.0	51	1285	9.7	381	21.1	667.3	4.5	1.0	0.9	0.23	1.13	4.88
2704	QCS	0000	32.0457	102.6864	-673.8	47	1158	9.7	377	21.3	668.8	4.6	1.0	0.8	0.21	1.14	5.45
2705	QCS	0000	32.0452	102.6866	-673.3	40	1265	9.7	374	21.3	667.8	3.9	1.9	0.7	0.49	2.86	5.82
2706	QCS	0000	32.0446	102.6867	-672.3	50	1222	9.7	372	21.2	668.3	3.8	0.7	1.1	0.18	0.61	3.46
2707	QCS	0000	32.0440	102.6869	-668.6	57	1173	9.7	371	21.1	670.8	3.6	0.9	0.8	0.24	1.06	4.35
2708	QCS	0000	32.0434	102.6870	-666.1	58	1149	9.7	373	21.1	667.3	3.2	0.8	0.8	0.25	1.02	4.04
2709	QCS	0000	32.0428	102.6871	-664.3	50	1311	9.7	377	21.1	667.3	4.3	0.8	0.9	0.19	0.93	4.94
2710	QCS	0000	32.0423	102.6873	-662.3	58	1262	9.7	384	21.1	668.3	3.5	1.6	0.7	0.44	2.09	4.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2711	QCS	0010	32.0417	102.6874	-659.2	59	1160	10.3	388	21.1	668.3	3.8	0.3	0.9	0.08	0.32	4.07
2712	QCS	0000	32.0411	102.6876	-659.2	49	1023	10.3	389	21.0	668.3	4.6	0.8	0.5	0.18	1.60	9.05
2713	QCS	0010	32.0405	102.6877	-655.9	48	959	10.3	391	21.0	666.2	4.9	0.4	0.8	0.09	0.57	6.32
2714	QCS	0010	32.0400	102.6879	-652.2	48	928	10.3	395	21.0	667.3	4.1	0.4	0.6	0.11	0.79	7.23
2715	QCS	0010	32.0394	102.6880	-647.2	55	836	10.3	400	21.1	668.3	3.4	0.1	0.8	0.02	0.09	4.06
2716	QCS	0010	32.0388	102.6882	-645.0	48	842	10.3	406	21.0	668.3	3.8	0.4	0.4	0.12	1.18	10.01
2717	QCS	0010	32.0382	102.6883	-644.2	53	979	10.3	409	21.1	667.3	5.2	0.1	0.5	0.03	0.32	11.28
2718	QCS	0000	32.0377	102.6884	-646.0	49	871	10.3	409	21.1	668.3	2.2	0.6	0.8	0.26	0.73	2.74
2719	QCS	0000	32.0371	102.6886	-645.5	74	1029	10.3	408	21.1	666.8	2.9	0.6	0.7	0.20	0.87	4.30
2720	QCS	0000	32.0365	102.6887	-648.3	47	1097	8.5	404	21.1	668.8	3.9	1.3	0.7	0.34	1.98	5.82
2721	QCS	0000	32.0359	102.6889	-648.3	45	1048	8.5	403	21.0	666.2	3.6	1.7	0.7	0.47	2.32	4.95
2722	QCS	0000	32.0354	102.6890	-646.3	56	1036	8.5	399	21.0	668.3	3.2	1.2	0.8	0.37	1.47	3.99
2723	QCS	0000	32.0348	102.6892	-642.9	56	1062	8.5	400	21.0	667.8	4.8	0.8	0.4	0.17	1.86	10.84
2724	QCS	0000	32.0342	102.6893	-641.7	61	1036	8.5	400	21.0	667.3	3.5	0.6	0.8	0.17	0.76	4.51
2725	QCS	0000	32.0336	102.6895	-640.9	45	1119	8.5	403	21.1	666.8	3.1	1.2	0.8	0.38	1.57	4.08
2726	QCS	0000	32.0331	102.6896	-640.7	45	1063	8.5	406	21.1	666.8	4.1	1.0	0.8	0.26	1.32	5.17
2727	QCS	0010	32.0325	102.6897	-639.4	61	1065	8.5	406	21.0	667.3	4.6	0.0	0.8	0.00	0.00	5.52
2728	QCS	0000	32.0319	102.6899	-638.7	49	1105	8.5	406	21.1	668.3	4.2	1.4	0.8	0.33	1.84	5.49
2729	QCS	0010	32.0313	102.6900	-636.4	42	1045	8.5	404	21.0	668.8	5.0	0.1	0.9	0.03	0.16	5.55
2730	QCS	0000	32.0307	102.6902	-634.4	46	1251	8.5	402	21.0	666.2	5.0	0.7	0.7	0.15	1.01	6.86
2731	QCS	0000	32.0302	102.6903	-631.5	53	1167	8.5	398	21.1	668.3	4.5	0.7	0.8	0.15	0.80	5.35
2732	QCS	0000	32.0296	102.6905	-630.7	44	1209	8.5	397	21.0	667.3	3.9	1.5	1.0	0.38	1.42	3.76
2733	QCS	0000	32.0290	102.6906	-630.5	41	1237	8.5	395	21.1	669.3	3.5	1.6	1.0	0.44	1.55	3.50
2734	QUN	0000	32.0284	102.6908	-632.0	41	1266	8.5	399	21.1	667.8	5.7	1.0	1.0	0.18	1.01	5.57
2735	QUN	0010	32.0279	102.6909	-632.5	46	1432	8.5	399	21.1	668.8	6.6	0.1	1.1	0.02	0.14	6.08
2736	QUN	0000	32.0273	102.6910	-633.3	56	1210	8.5	399	21.1	667.3	4.8	1.0	0.9	0.20	1.02	5.07
2737	QUN	0010	32.0267	102.6912	-633.0	53	1276	8.5	397	21.1	668.3	3.8	0.5	1.0	0.14	0.51	3.74
2738	QUN	0000	32.0261	102.6913	-633.8	58	1077	9.1	391	21.1	668.3	4.2	1.1	0.7	0.26	1.53	5.79
2739	QUN	0000	32.0256	102.6915	-632.9	51	1207	9.1	385	21.1	668.8	4.6	1.0	0.9	0.22	1.14	5.09
2740	QUN	0000	32.0250	102.6916	-633.4	57	1050	9.1	379	21.1	668.8	2.2	1.2	0.7	0.53	1.63	3.09
2741	QUN	0000	32.0244	102.6918	-633.4	54	1090	9.1	370	21.1	668.8	3.5	0.8	0.7	0.23	1.16	4.97
2742	QUN	0000	32.0238	102.6919	-631.6	60	1077	9.1	359	21.1	668.3	3.5	0.8	0.7	0.23	1.19	5.12
2743	QAL	0000	32.0233	102.6921	-628.7	55	1023	9.1	354	21.1	668.8	2.9	0.7	0.6	0.23	1.07	4.72
2744	QAL	0010	32.0227	102.6922	-627.4	55	945	9.1	352	21.1	668.8	4.6	-0.2	0.5	0.00	0.00	9.05
2745	QAL	0010	32.0221	102.6924	-626.4	56	1025	9.1	349	21.1	669.3	3.6	0.5	0.7	0.14	0.75	5.24
2746	QAL	0000	32.0215	102.6925	-626.7	60	903	9.1	342	21.1	669.3	2.9	0.7	0.5	0.23	1.39	6.13
2747	QAL	0010	32.0209	102.6926	-627.0	55	889	6.4	336	21.1	670.3	3.2	0.0	0.5	0.00	0.00	6.07
2748	QAL	0000	32.0204	102.6928	-626.7	51	875	6.4	336	21.1	669.3	2.9	1.0	0.5	0.35	2.12	6.00
2749	QAL	0000	32.0198	102.6929	-627.7	51	818	6.4	337	21.3	669.3	2.5	0.7	0.7	0.26	1.00	3.80
2750	QAL	0000	32.0192	102.6931	-625.7	63	846	6.4	343	21.3	669.3	2.5	1.3	0.5	0.53	2.61	4.94
2751	QAL	0000	32.0186	102.6932	-623.0	50	794	6.4	353	21.3	669.3	2.0	0.8	0.4	0.42	1.90	4.57
2752	QAL	0000	32.0181	102.6934	-622.5	59	857	6.4	360	21.3	666.8	2.8	1.1	0.6	0.40	1.84	4.65
2753	QAL	0000	32.0175	102.6935	-624.3	44	843	6.4	369	21.2	668.3	4.5	0.7	0.5	0.15	1.23	8.28
2754	QAL	0000	32.0169	102.6937	-625.3	54	872	6.4	371	21.3	668.3	1.7	0.9	0.5	0.53	1.67	3.16
2755	QAL	0000	32.0163	102.6938	-625.6	47	907	6.4	374	21.2	668.8	2.9	1.3	0.6	0.43	2.13	4.97
2756	QAL	0000	32.0158	102.6939	-626.1	40	843	4.7	373	21.3	668.3	2.2	1.0	0.4	0.43	2.14	4.99
2757	QAL	0000	32.0152	102.6941	-626.9	52	1064	4.7	377	21.1	669.3	3.9	0.7	0.8	0.19	0.90	4.74
2758	QAL	0000	32.0146	102.6942	-629.1	55	1056	4.7	377	21.3	669.8	4.6	1.0	0.8	0.21	1.22	5.88
2759	QAL	0000	32.0140	102.6944	-629.2	50	1050	4.7	379	21.1	669.8	2.0	1.7	0.6	0.87	2.78	3.20
2760	QAL	0000	32.0135	102.6945	-630.4	38	1163	4.7	380	21.3	668.3	2.9	1.6	0.9	0.55	1.83	3.31
2761	QAL	0000	32.0129	102.6947	-631.2	50	1211	4.7	380	21.1	666.8	3.2	1.6	1.0	0.51	1.70	3.36
2762	QAL	0000	32.0123	102.6948	-631.2	60	1187	4.7	378	21.3	668.3	2.9	0.7	1.0	0.23	0.65	2.88
2763	QAL	0000	32.0117	102.6950	-629.7	60	1169	4.7	383	21.3	666.8	2.7	1.4	0.8	0.53	1.68	3.18
2764	QAL	0000	32.0111	102.6951	-629.5	44	1190	4.7	384	21.3	666.2	3.6	1.4	1.0	0.39	1.45	3.75
2765	QAL	0000	32.0106	102.6952	-629.7	45	1141	7.2	385	21.3	668.8	2.8	2.0	0.8	0.71	2.45	3.43
2766	QAL	0000	32.0100	102.6954	-630.7	57	1251	7.2	388	21.2	668.3	4.5	1.7	0.7	0.38	2.42	6.36
2767	QAL	0000	32.0094	102.6955	-629.8	47	1016	7.2	388	21.3	667.3	3.2	1.9	0.4	0.60	4.49	7.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2768	QAL	0000	32.0088	102.6957	-630.3	55	1204	7.2	393	21.3	667.3	3.5	1.3	0.7	0.36	1.79	4.97
2769	QAL	0010	32.0083	102.6958	-631.5	59	1148	7.2	398	21.3	664.7	3.6	0.3	0.8	0.08	0.39	4.75
2770	QAL	0010	32.0077	102.6960	-632.0	39	1111	7.2	407	21.5	668.8	3.9	0.5	0.8	0.13	0.69	5.19
2771	QAL	0000	32.0071	102.6961	-630.4	35	1127	7.2	408	21.4	666.8	3.4	1.0	0.7	0.29	1.29	4.51
2772	QAL	0000	32.0065	102.6963	-631.1	61	1256	7.2	407	21.4	667.3	4.8	1.2	0.8	0.25	1.55	6.22
2773	QAL	0000	32.0060	102.6964	-631.9	51	1276	7.2	398	21.4	668.3	5.5	2.1	0.8	0.39	2.80	7.13
2774	QAL	0000	32.0054	102.6965	-632.1	55	1409	7.4	396	21.3	668.8	5.9	1.3	0.9	0.21	1.33	6.19
2775	QAL	0000	32.0048	102.6967	-631.9	37	1476	7.4	390	21.1	667.3	6.6	1.6	0.8	0.25	1.97	7.96
2776	QAL	0000	32.0042	102.6968	-632.4	38	1258	7.4	387	21.3	667.8	4.2	1.8	1.0	0.42	1.83	4.33
2777	QAL	0000	32.0037	102.6970	-631.7	66	1486	7.4	381	21.3	668.3	6.2	1.5	0.7	0.24	2.07	8.62
2778	QAL	0000	32.0031	102.6971	-632.7	46	1288	7.4	375	21.3	670.3	3.5	1.0	0.9	0.30	1.17	3.94
2779	QAL	0010	32.0025	102.6973	-632.0	46	1307	7.4	371	21.4	667.3	6.0	0.5	1.0	0.09	0.51	5.96
2780	QAL	0000	32.0019	102.6974	-632.7	70	1273	7.4	371	21.4	667.3	2.7	1.0	1.2	0.36	0.79	2.19
2781	QAL	0000	32.0013	102.6976	-633.7	52	1374	7.4	372	21.3	668.3	4.8	0.6	1.2	0.12	0.50	4.02
2782	ZNA	0000	32.0008	102.6977	-635.0	48	1370	7.4	376	21.3	668.8	3.9	2.1	1.0	0.53	2.09	3.96
2783	ZNA	0000	32.0002	102.6979	-634.8	51	1232	7.4	383	21.4	666.8	3.2	1.6	0.9	0.51	1.86	3.67
2784	ZNA	0000	31.9996	102.6980	-635.8	51	1156	7.4	386	21.3	666.8	2.9	1.3	0.8	0.45	1.74	3.84
2785	ZNA	0000	31.9990	102.6981	-636.6	50	1271	7.4	390	21.4	666.8	4.9	1.4	0.8	0.29	1.79	6.23
2786	ZNA	0000	31.9985	102.6983	-638.8	40	1302	7.4	392	21.3	666.2	4.1	1.3	0.8	0.33	1.63	4.97
2787	ZNA	0000	31.9979	102.6984	-638.9	38	1214	7.4	392	21.4	668.3	4.1	0.7	1.0	0.16	0.68	4.14
2788	ZNA	0000	31.9973	102.6986	-637.9	51	1386	7.4	388	21.3	667.8	4.8	1.5	0.9	0.31	1.69	5.42
2789	ZNA	0000	31.9967	102.6987	-638.9	49	1257	7.4	384	21.3	667.8	3.6	2.2	0.7	0.61	2.98	4.88
2790	ZNA	0000	31.9962	102.6989	-639.9	53	1352	7.4	381	21.3	667.3	3.8	1.3	0.9	0.33	1.33	3.98
2791	ZNA	0000	31.9956	102.6990	-635.7	46	1375	7.4	377	21.2	667.3	5.2	2.6	0.8	0.50	3.10	6.19
2792	ZNA	0000	31.9950	102.6992	-635.2	51	1414	7.4	373	21.2	667.3	5.9	1.7	0.7	0.29	2.35	8.11
2793	ZNA	0000	31.9944	102.6993	-635.4	49	1435	7.4	373	21.1	667.3	4.6	1.5	1.0	0.32	1.47	4.57
2794	ZNA	0000	31.9939	102.6994	-635.7	37	1453	7.4	370	21.3	667.3	5.3	1.0	1.0	0.19	1.00	5.11
2795	ZNA	0000	31.9933	102.6996	-637.7	45	1418	7.4	368	21.3	668.3	5.5	0.8	0.8	0.15	0.97	6.52
2796	ZNA	0000	31.9927	102.6997	-638.2	47	1406	7.4	365	21.1	667.3	4.8	2.1	0.9	0.45	2.45	5.42
2797	ZNA	0000	31.9921	102.6999	-638.5	44	1380	7.4	364	21.2	668.3	5.6	1.5	1.0	0.26	1.45	5.49
2798	ZNA	0000	31.9916	102.7000	-638.2	44	1431	7.4	366	21.1	667.8	5.9	1.8	0.8	0.31	2.32	7.39
2799	ZNA	0000	31.9910	102.7002	-636.1	49	1493	7.4	370	21.1	668.8	5.6	1.6	1.0	0.28	1.59	5.71
2800	ZNA	0000	31.9904	102.7003	-637.4	47	1320	7.4	375	21.2	668.3	3.1	1.0	1.0	0.31	0.95	3.05

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5100

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2810	ZNA	0000	31.9922	102.8991	-613.2	56	1368	-3.1	409	21.3	666.2	5.2	2.1	0.7	0.40	2.86	7.15
2811	ZNA	0111	31.9928	102.8991	-571.2	16	121	-3.1	-61	21.4	664.2	0.0	0.1	0.0	0.74	1.48	0.00
2812	ZNA	0000	31.9934	102.8991	-575.2	46	1252	-3.1	494	21.4	666.2	3.2	1.1	0.7	0.34	1.53	4.44
2813	ZNA	0000	31.9940	102.8991	-574.9	65	1185	-3.1	486	21.4	663.2	2.2	1.5	0.8	0.66	1.91	2.89
2814	ZNA	0010	31.9946	102.8991	-575.6	50	1100	0.0	478	21.5	665.2	3.6	0.1	0.8	0.04	0.18	4.46
2815	ZNA	0000	31.9952	102.8990	-575.6	58	1117	0.0	477	21.5	665.2	2.0	0.9	0.8	0.45	1.06	2.34
2816	ZNA	0000	31.9958	102.8990	-578.1	56	1037	0.0	475	21.7	666.2	2.1	1.0	0.7	0.46	1.47	3.21
2817	ZNA	0000	31.9964	102.8990	-577.4	57	1069	0.0	475	21.5	666.2	3.4	0.5	0.7	0.15	0.76	4.91
2818	ZNA	0000	31.9969	102.8990	-578.5	54	1106	0.0	477	21.6	665.2	2.0	0.9	0.8	0.45	1.13	2.49
2819	ZNA	0000	31.9975	102.8990	-578.0	47	1120	0.0	474	21.6	665.2	3.5	2.5	0.5	0.72	5.25	7.30
2820	ZNA	0000	31.9981	102.8990	-573.8	48	1226	0.0	472	21.5	664.2	3.5	2.7	0.8	0.76	3.48	4.57
2821	ZNA	0000	31.9987	102.8990	-573.5	58	1211	0.0	466	21.5	664.7	2.9	1.6	0.8	0.55	2.02	3.65
2822	ZNA	0000	31.9993	102.8990	-573.8	63	1242	0.0	466	21.6	665.2	2.5	1.8	0.6	0.71	2.76	3.92
2823	QS	0000	31.9999	102.8990	-574.8	62	1080	0.0	468	21.6	668.3	3.1	1.3	0.7	0.41	1.81	4.44
2824	QS	0000	32.0005	102.8990	-576.3	52	1159	0.0	470	21.7	666.8	3.8	1.1	0.6	0.29	1.98	6.73
2825	QS	0000	32.0011	102.8990	-576.0	53	1123	0.0	475	21.8	664.2	2.8	1.4	0.7	0.50	2.15	4.29
2826	QS	0010	32.0016	102.8990	-574.3	47	1116	0.0	481	21.9	665.7	3.2	0.5	0.8	0.16	0.66	4.10
2827	QS	0000	32.0022	102.8990	-573.5	59	1011	0.0	484	21.9	664.7	2.5	0.8	0.7	0.32	1.12	3.48
2828	QS	0000	32.0028	102.8990	-574.4	43	952	0.0	486	21.9	665.2	2.2	1.9	0.5	0.86	3.70	4.30
2829	QS	0000	32.0034	102.8990	-573.6	49	1042	0.0	488	21.9	665.2	1.8	1.8	0.6	1.02	3.24	3.18
2830	QS	0000	32.0040	102.8990	-573.4	51	1043	0.0	493	21.9	665.2	2.8	1.6	0.7	0.58	2.35	4.03
2831	QS	0000	32.0046	102.8990	-572.6	51	1059	0.0	493	21.9	665.2	2.2	1.0	0.6	0.46	1.85	3.99
2832	QS	0000	32.0052	102.8990	-573.4	54	991	0.0	495	21.9	666.2	1.3	1.5	0.3	1.18	4.53	3.86
2833	QS	0000	32.0058	102.8989	-572.9	58	1041	0.0	491	21.8	666.2	1.7	1.4	0.7	0.84	1.97	2.35
2834	QS	0000	32.0063	102.8989	-572.4	71	1085	0.0	488	21.8	665.7	1.8	1.2	0.7	0.65	1.68	2.58
2835	QS	0000	32.0069	102.8989	-571.1	45	1048	0.0	480	21.8	664.7	4.3	1.6	0.5	0.36	3.38	9.45
2836	QS	0000	32.0075	102.8989	-572.3	48	1007	0.0	472	21.8	666.2	4.7	0.9	0.6	0.20	1.45	7.09
2837	QS	0000	32.0081	102.8989	-572.8	71	932	4.6	466	21.8	666.2	1.5	1.4	0.4	0.91	3.53	3.87
2838	QS	0000	32.0087	102.8989	-573.6	51	950	4.6	465	21.8	666.8	4.8	0.7	0.7	0.16	1.13	7.29
2839	QS	0010	32.0093	102.8989	-573.6	49	919	4.6	460	21.8	666.2	1.5	0.4	0.7	0.29	0.65	2.25
2840	QS	0000	32.0099	102.8989	-573.8	72	852	4.6	455	21.7	666.8	1.8	0.5	0.5	0.28	1.13	3.96
2841	QS	0000	32.0105	102.8989	-573.8	42	948	4.6	451	21.8	666.2	4.1	0.8	0.6	0.20	1.29	6.41
2842	QS	0000	32.0110	102.8989	-573.6	55	865	4.6	447	21.7	665.7	3.6	1.2	0.4	0.33	3.22	9.91
2843	QS	0000	32.0116	102.8989	-572.3	54	857	4.6	445	21.8	666.2	2.7	1.1	0.5	0.42	2.05	4.92
2844	QS	0000	32.0122	102.8989	-573.2	49	794	4.6	440	21.8	665.7	2.8	0.8	0.5	0.29	1.60	5.49
2845	QS	0010	32.0128	102.8989	-572.4	68	880	4.6	432	21.7	668.3	3.6	0.2	0.7	0.06	0.32	5.17
2846	QS	0010	32.0134	102.8989	-572.2	66	719	5.6	428	21.7	666.8	1.0	0.1	0.5	0.08	0.15	1.96
2847	QS	0000	32.0140	102.8989	-570.2	59	821	5.6	425	21.6	666.8	2.1	1.3	0.5	0.63	2.78	4.38
2848	QS	0000	32.0146	102.8989	-570.9	51	839	5.6	421	21.7	666.8	1.4	0.7	0.8	0.48	0.88	1.85
2849	QS	0010	32.0152	102.8989	-570.4	60	788	5.6	418	21.8	668.3	3.1	0.4	0.4	0.14	1.12	7.74
2850	QS	0010	32.0158	102.8989	-570.2	77	832	5.6	413	21.5	666.8	0.7	0.4	0.7	0.63	0.67	1.05
2851	QS	0000	32.0163	102.8988	-568.9	43	742	5.6	409	21.6	667.3	3.1	0.7	0.4	0.24	2.01	8.38
2852	QS	0000	32.0169	102.8988	-569.6	67	840	5.6	407	21.5	666.2	1.7	1.8	0.4	1.06	4.58	4.33
2853	QS	0000	32.0175	102.8988	-569.1	57	914	5.6	404	21.7	667.3	1.8	0.7	0.6	0.41	1.30	3.18
2854	QS	0000	32.0181	102.8988	-568.1	52	811	5.6	390	21.6	668.3	3.8	0.7	0.4	0.18	1.48	8.42
2855	QS	0000	32.0187	102.8988	-567.6	52	775	7.0	380	21.7	665.2	3.2	0.5	0.5	0.16	1.13	7.01
2856	QS	0000	32.0193	102.8988	-568.9	59	735	7.0	369	21.5	669.3	2.1	1.0	0.5	0.49	2.07	4.20
2857	QS	0010	32.0199	102.8988	-568.4	53	729	7.0	365	21.7	667.3	2.0	0.3	0.6	0.15	0.47	3.10
2858	QS	0010	32.0205	102.8988	-567.6	58	701	7.0	363	21.5	668.3	1.8	0.0	0.4	0.00	0.00	4.57
2859	QS	0000	32.0210	102.8988	-567.1	50	687	7.0	368	21.8	667.3	1.5	0.7	0.3	0.43	1.98	4.57
2860	QS	0000	32.0216	102.8988	-568.0	54	719	7.0	372	21.8	667.3	1.1	0.7	0.4	0.59	1.81	3.05
2861	QS	0010	32.0222	102.8988	-566.8	65	656	7.0	375	21.8	667.3	1.8	0.2	0.3	0.12	0.66	5.40
2862	QS	0010	32.0228	102.8988	-565.5	50	787	7.0	377	21.8	668.3	1.5	0.4	0.7	0.29	0.60	2.10
2863	QS	0010	32.0234	102.8988	-563.3	59	694	7.0	379	21.8	666.2	2.2	0.1	0.3	0.07	0.48	7.32
2864	QS	0000	32.0240	102.8988	-563.5	48	759	7.0	381	21.8	668.8	0.7	1.7	0.6	2.43	2.93	1.20
2865	QS	0010	32.0246	102.8988	-562.2	65	715	7.0	379	21.7	666.2	2.2	0.0	0.4	0.00	0.00	5.35
2866	QS	0010	32.0252	102.8988	-561.5	56	654	7.0	373	21.8	668.8	1.7	0.4	0.5	0.26	0.82	3.11

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2867	QS	0010	32.0257	102.8988	-560.0	47	601	7.0	366	21.9	667.3	1.4	0.0	0.5	0.00	0.00	2.92
2868	QSU	0010	32.0263	102.8988	-560.2	52	639	7.0	364	21.8	668.3	0.7	0.1	0.5	0.21	0.28	1.34
2869	QSU	0000	32.0269	102.8987	-559.7	42	624	7.0	360	21.9	666.8	1.5	0.7	0.4	0.43	1.63	3.77
2870	QSU	0000	32.0275	102.8987	-558.2	47	671	7.0	361	21.9	668.3	1.1	0.8	0.4	0.73	2.16	2.97
2871	QSU	0010	32.0281	102.8987	-556.2	48	618	7.0	363	21.9	670.3	2.8	0.3	0.3	0.11	0.85	8.07
2872	QSU	0010	32.0287	102.8987	-556.9	50	717	7.0	370	21.9	668.3	3.1	0.4	0.6	0.12	0.67	5.59
2873	QSU	0000	32.0293	102.8987	-555.4	48	598	9.6	376	22.0	667.3	1.4	0.8	0.6	0.58	1.35	2.32
2874	QSU	0010	32.0299	102.8987	-553.7	48	609	9.6	383	21.9	668.3	2.5	0.1	0.4	0.06	0.35	5.88
2875	QSU	0000	32.0304	102.8987	-552.7	47	537	9.6	388	22.0	668.3	1.0	0.6	0.4	0.60	1.53	2.53
2876	QSU	0000	32.0310	102.8987	-553.8	38	554	9.6	398	22.1	667.3	1.8	0.6	0.3	0.33	1.71	5.24
2877	QSU	0010	32.0316	102.8987	-552.3	50	551	9.6	398	22.1	666.8	1.1	0.2	0.3	0.20	0.68	3.43
2878	QSU	0010	32.0322	102.8987	-551.1	41	504	9.6	400	22.1	668.8	2.2	-0.5	0.4	0.00	0.00	5.35
2879	QSU	0010	32.0328	102.8987	-550.8	52	476	9.6	393	22.1	667.3	1.8	-0.1	0.3	0.00	0.00	5.40
2880	QSU	0010	32.0334	102.8987	-551.5	60	524	9.6	394	22.1	669.3	1.0	0.0	0.4	0.00	0.00	2.18
2881	QSU	0011	32.0340	102.8987	-550.3	42	475	9.6	390	22.1	667.3	0.7	0.0	0.3	0.00	0.00	2.14
2882	QSU	0010	32.0346	102.8987	-548.8	55	499	11.1	392	22.1	668.8	1.1	0.4	0.3	0.40	1.74	4.39
2883	QSU	0010	32.0351	102.8987	-547.8	58	561	11.1	390	22.0	666.8	1.0	0.4	0.4	0.38	0.93	2.46
2884	QSU	0000	32.0357	102.8987	-545.8	44	477	11.1	386	22.1	668.8	1.0	0.5	0.4	0.53	1.37	2.59
2885	QSU	0010	32.0363	102.8987	-544.0	56	537	11.1	383	22.0	667.3	1.0	0.1	0.4	0.08	0.16	2.18
2886	QSU	0010	32.0369	102.8987	-543.0	46	506	11.1	379	22.0	669.3	1.3	0.1	0.2	0.12	0.60	5.14
2887	QSU	0000	32.0375	102.8986	-542.0	47	498	11.1	372	21.9	668.8	1.3	0.7	0.3	0.53	2.33	4.41
2888	QSU	0010	32.0381	102.8986	-542.7	63	479	11.1	371	22.1	669.8	1.3	0.0	0.3	0.00	0.00	4.11
2889	QSU	0010	32.0387	102.8986	-543.5	60	506	11.1	374	21.9	668.3	1.5	-0.1	0.6	0.00	0.00	2.79
2890	QSU	0010	32.0393	102.8986	-542.5	41	484	11.1	374	22.1	666.2	1.5	0.0	0.4	0.00	0.00	4.19
2891	QSU	0010	32.0398	102.8986	-541.2	47	554	10.3	375	22.0	668.3	1.1	0.0	0.4	0.00	0.00	2.68
2892	QSU	0010	32.0404	102.8986	-541.1	53	522	10.3	374	21.9	668.8	3.1	0.0	0.4	0.00	0.00	8.16
2893	QSU	0010	32.0410	102.8986	-539.4	43	516	10.3	373	22.0	667.8	1.4	0.0	0.4	0.00	0.00	3.92
2894	QSU	0010	32.0416	102.8986	-538.6	52	471	10.3	370	21.9	669.8	1.0	0.1	0.4	0.15	0.41	2.74
2895	QSU	0000	32.0422	102.8986	-536.9	58	480	10.3	374	22.0	668.3	1.0	1.0	0.2	0.98	3.93	4.00
2896	QSU	0010	32.0428	102.8986	-536.6	43	486	10.3	373	21.9	669.3	1.4	0.4	0.4	0.32	1.15	3.61
2897	QSU	0010	32.0434	102.8986	-536.1	35	475	10.3	374	22.0	668.3	1.8	0.0	0.3	0.00	0.00	5.40
2898	QSU	0010	32.0440	102.8986	-534.9	48	418	10.3	372	21.8	668.8	1.7	0.3	0.1	0.18	2.07	11.75
2899	QSU	0010	32.0445	102.8986	-534.6	46	428	10.3	374	21.9	668.8	1.5	0.0	0.3	0.00	0.00	4.57
2900	QSU	0110	32.0451	102.8986	-535.3	62	398	9.5	375	21.9	669.8	1.4	0.1	0.1	0.05	1.04	19.59
2901	QSU	0010	32.0457	102.8986	-534.1	51	382	9.5	377	21.8	667.3	1.0	-0.7	0.2	0.00	0.00	4.36
2902	QSU	0010	32.0463	102.8986	-532.6	39	386	9.5	377	21.8	668.3	1.4	0.1	0.2	0.05	0.32	5.96
2903	QSU	0010	32.0469	102.8986	-531.3	54	368	9.5	380	21.8	667.8	1.0	-0.1	0.2	0.00	0.00	6.00
2904	QSU	0010	32.0475	102.8986	-531.7	40	368	9.5	381	21.9	668.8	0.6	0.0	0.2	0.00	0.00	2.61
2905	QSU	0001	32.0481	102.8985	-530.2	51	395	9.5	380	21.8	668.3	0.3	0.7	0.2	2.64	3.63	1.37
2906	QSU	0010	32.0487	102.8985	-529.0	60	411	9.5	384	21.7	668.8	1.0	0.0	0.2	0.00	0.00	4.80
2907	QSU	0010	32.0492	102.8985	-527.5	41	441	9.5	386	21.8	668.3	2.4	0.0	0.3	0.00	0.00	8.04
2908	QSU	0000	32.0498	102.8985	-527.4	47	485	9.5	389	21.8	668.3	1.8	0.6	0.3	0.33	2.07	6.37
2909	QSU	0010	32.0504	102.8985	-525.4	48	442	9.5	384	21.9	668.8	1.5	0.1	0.1	0.10	1.21	12.57
2910	QSU	0010	32.0510	102.8985	-523.7	60	438	9.5	377	21.6	668.3	1.5	-0.1	0.2	0.00	0.00	6.56
2911	QSU	0010	32.0516	102.8985	-520.9	51	420	9.5	375	21.8	669.3	1.3	-0.2	0.3	0.00	0.00	4.57
2912	QSU	0010	32.0522	102.8985	-521.2	44	452	9.5	381	21.8	668.3	2.7	-1.0	0.3	0.00	0.00	7.90
2913	QSU	0000	32.0528	102.8985	-519.7	54	538	9.5	384	21.9	667.3	1.4	1.3	0.3	0.95	4.84	5.08
2914	QSU	0010	32.0534	102.8985	-518.2	54	542	9.5	395	21.8	667.3	1.8	0.4	0.2	0.20	2.01	9.90
2915	QSU	0010	32.0540	102.8985	-516.9	47	618	9.5	399	21.9	667.8	3.4	-0.4	0.5	0.00	0.00	6.58
2916	QSU	0010	32.0545	102.8985	-517.6	48	617	9.5	402	21.7	668.3	0.7	0.4	0.4	0.63	1.04	1.63
2917	QSU	0010	32.0551	102.8985	-515.9	50	594	9.5	401	21.8	667.8	2.0	0.4	0.4	0.00	0.00	4.57
2918	QSU	0000	32.0557	102.8985	-514.4	58	576	7.8	404	21.8	667.3	0.8	1.0	0.2	1.15	5.54	4.84
2919	QSU	0000	32.0563	102.8985	-513.1	61	552	7.8	406	21.7	667.3	1.0	1.1	0.2	1.13	6.04	5.33
2920	QSU	0010	32.0569	102.8985	-512.3	38	600	7.8	409	21.8	666.8	2.5	0.3	0.6	0.12	0.53	4.49
2921	QSU	0010	32.0575	102.8985	-510.3	51	629	7.8	412	21.9	666.8	2.9	0.3	0.2	0.10	1.45	14.40
2922	QSU	0000	32.0581	102.8985	-509.3	54	704	7.8	411	22.0	670.3	2.5	1.5	0.2	0.59	6.04	10.28
2923	QSU	0000	32.0587	102.8984	-508.3	46	525	7.8	411	21.9	668.3	1.7	0.7	0.3	0.40	2.25	5.68

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2924	QSU	0100	32.0592	102.8984	-508.5	49	592	7.8	413	22.0	666.2	1.4	0.8	0.1	0.58	8.86	15.24
2925	QSU	0010	32.0598	102.8984	-507.5	57	531	7.8	416	21.9	666.2	2.1	-0.1	0.6	0.00	0.00	3.74
2926	QSU	0000	32.0604	102.8984	-506.2	48	559	7.8	424	21.9	666.8	1.8	0.7	0.3	0.37	2.11	5.75
2927	QSU	0000	32.0610	102.8984	-504.5	45	599	8.6	422	21.9	667.3	1.8	0.7	0.3	0.37	2.33	6.37
2928	QSU	0010	32.0616	102.8984	-504.5	44	634	8.6	424	21.8	667.8	2.7	0.4	0.3	0.14	1.13	8.14
2929	QSU	0000	32.0622	102.8984	-502.2	49	622	8.6	429	21.9	666.8	1.7	0.7	0.4	0.40	1.81	4.57
2930	QSU	0010	32.0628	102.8984	-500.5	49	708	8.6	431	22.1	668.8	2.1	0.2	0.5	0.11	0.42	3.96
2931	QSU	0000	32.0634	102.8984	-498.0	52	591	8.6	436	21.9	666.8	1.5	0.7	0.3	0.43	2.51	5.80
2932	QS	0010	32.0639	102.8984	-498.2	47	557	8.6	437	22.1	666.2	1.8	0.4	0.4	0.20	0.98	4.82
2933	QS	0010	32.0645	102.8984	-496.5	46	539	8.6	439	21.9	667.8	3.1	0.4	0.1	0.12	3.02	25.14
2934	QS	0010	32.0651	102.8984	-495.5	53	524	8.6	435	22.0	668.8	2.8	-0.4	0.3	0.00	0.00	9.46
2935	QS	0000	32.0657	102.8984	-494.0	52	575	8.6	438	22.0	666.2	1.4	0.8	0.3	0.58	2.85	4.90
2936	QS	0010	32.0663	102.8984	-493.8	59	503	8.1	428	22.0	667.3	2.4	0.1	0.2	0.03	0.30	9.71
2937	QS	0010	32.0669	102.8984	-491.6	72	482	8.1	429	21.9	666.2	0.7	0.1	0.3	0.21	0.43	2.02
2938	QS	0010	32.0675	102.8984	-490.1	50	459	8.1	422	22.1	668.8	1.4	0.0	0.3	0.00	0.00	4.42
2939	QS	0000	32.0681	102.8984	-488.3	48	501	8.1	425	21.9	666.8	2.5	0.7	0.1	0.29	7.25	24.68
2940	QS	0010	32.0686	102.8984	-488.1	65	567	8.1	422	21.9	668.3	2.2	0.1	0.2	0.03	0.30	9.14
2941	QS	0001	32.0692	102.8983	-486.6	49	524	8.1	420	21.9	668.3	0.3	1.4	0.2	5.02	5.99	1.19
2942	QS	0001	32.0698	102.8983	-484.1	51	514	8.1	420	22.0	666.2	0.3	1.0	0.2	3.44	4.28	1.25
2943	QS	0010	32.0704	102.8983	-482.1	43	509	8.1	420	21.9	667.8	1.7	-0.1	0.3	0.00	0.00	5.14
2944	QS	0000	32.0710	102.8983	-482.3	45	444	8.1	420	21.9	666.8	1.1	0.8	0.3	0.73	2.75	3.78
2945	QS	0010	32.0716	102.8983	-480.5	72	487	7.8	414	21.8	664.2	2.2	-0.6	0.2	0.00	0.00	13.71
2946	QS	0010	32.0722	102.8983	-479.0	55	546	7.8	412	21.8	670.3	1.8	0.2	0.3	0.12	0.68	5.57
2947	QS	0010	32.0728	102.8983	-477.5	57	432	7.8	409	21.9	666.8	1.7	-0.4	0.2	0.00	0.00	7.15
2948	QS	0010	32.0733	102.8983	-477.9	53	468	7.8	406	21.8	668.8	1.8	-0.1	0.3	0.00	0.00	6.86
2949	QS	0011	32.0739	102.8983	-475.9	52	437	7.8	400	21.9	668.8	0.6	0.0	0.1	0.00	0.00	4.22
2950	QS	0010	32.0745	102.8983	-474.7	53	466	7.8	395	21.8	667.3	1.4	0.1	0.3	0.05	0.24	4.57
2951	QS	0000	32.0751	102.8983	-472.9	56	457	7.8	393	21.9	667.8	1.5	0.6	0.2	0.38	3.05	7.94
2952	QS	0010	32.0757	102.8983	-473.4	49	476	7.8	391	21.9	668.3	2.1	0.2	0.2	0.11	1.21	11.43
2953	QS	0010	32.0763	102.8983	-471.9	50	539	7.8	391	21.9	668.3	1.0	0.4	0.1	0.45	4.35	9.60
2954	QS	0000	32.0769	102.8983	-470.1	50	590	8.2	392	21.8	668.8	1.7	0.7	0.4	0.40	1.67	4.22
2955	QS	0010	32.0775	102.8983	-468.4	59	559	8.2	389	21.7	668.3	1.8	-0.1	0.4	0.00	0.00	4.15
2956	QS	0010	32.0780	102.8983	-468.1	62	627	8.2	386	21.8	668.8	2.1	0.4	0.5	0.21	0.97	4.57
2957	QS	0000	32.0786	102.8983	-466.1	55	603	8.2	383	21.9	669.3	1.4	0.7	0.5	0.48	1.31	2.74
2958	QS	0010	32.0792	102.8983	-463.9	57	578	8.2	384	21.9	668.3	2.4	0.0	0.4	0.00	0.00	5.55
2959	QS	0011	32.0798	102.8982	-462.4	62	550	8.2	384	21.9	668.3	0.6	0.3	0.3	0.53	0.85	1.61
2960	QS	0010	32.0804	102.8982	-462.1	45	490	8.2	381	21.8	665.7	2.4	-0.1	0.2	0.00	0.00	9.71
2961	QS	0010	32.0810	102.8982	-459.3	57	495	8.2	381	21.9	669.8	0.8	0.1	0.2	0.09	0.33	3.74
2962	QS	0000	32.0816	102.8982	-457.3	47	449	8.2	383	21.9	667.3	1.4	0.7	0.2	0.53	4.03	7.62
2963	QS	0000	32.0822	102.8982	-455.1	52	449	7.8	388	21.9	668.3	0.8	0.7	0.2	0.79	2.72	3.43
2964	QS	0010	32.0827	102.8982	-454.7	51	463	7.8	397	21.9	667.8	2.0	0.1	0.3	0.08	0.56	7.39
2965	QS	0110	32.0833	102.8982	-453.2	70	497	7.8	403	22.1	666.2	1.8	0.4	0.1	0.20	5.18	25.46
2966	QS	0010	32.0839	102.8982	-452.2	50	508	7.8	412	22.0	668.3	2.0	0.1	0.2	0.08	0.60	8.00
2967	QS	0010	32.0845	102.8982	-449.5	55	550	7.8	413	22.1	666.8	1.3	0.2	0.3	0.18	0.75	4.26
2968	QS	0010	32.0851	102.8982	-449.2	61	556	7.8	415	22.0	666.8	1.0	0.4	0.3	0.45	1.21	2.67
2969	QS	0000	32.0857	102.8982	-447.2	43	623	7.8	413	22.1	666.8	2.2	1.1	0.4	0.50	2.65	5.35
2970	QS	0010	32.0863	102.8982	-445.4	52	673	7.8	412	21.9	668.8	1.1	0.2	0.5	0.20	0.47	2.39
2971	QS	0000	32.0869	102.8982	-444.2	67	696	7.8	411	22.0	667.8	2.2	0.6	0.3	0.26	1.71	6.45
2972	QS	0000	32.0874	102.8982	-445.2	70	790	6.5	407	21.9	667.3	1.3	0.8	0.4	0.65	1.99	3.09
2973	QS	0010	32.0880	102.8982	-443.7	52	709	6.5	399	21.9	668.3	2.1	0.3	0.4	0.14	0.73	5.14
2974	QS	0010	32.0886	102.8982	-441.7	42	641	6.5	390	21.9	667.3	2.1	0.3	0.4	0.14	0.74	5.28
2975	QS	0010	32.0892	102.8982	-439.9	63	691	6.5	382	21.9	670.3	2.0	0.4	0.4	0.23	1.01	4.47
2976	QS	0000	32.0898	102.8982	-440.8	49	565	6.5	377	21.9	668.3	2.4	0.5	0.4	0.22	1.34	6.14
2977	QS	0000	32.0904	102.8981	-438.8	47	544	6.5	376	21.9	668.8	1.1	0.7	0.2	0.59	3.63	6.09
2978	QS	0001	32.0910	102.8981	-437.3	66	511	6.5	370	22.1	668.3	0.1	0.9	0.2	6.34	4.14	0.65
2979	QS	0010	32.0916	102.8981	-435.6	51	503	6.5	369	21.9	669.3	1.8	0.0	0.2	0.00	0.00	7.43
2980	QS	0010	32.0922	102.8981	-436.0	59	519	6.5	366	21.9	668.3	1.7	0.3	0.1	0.18	2.07	11.75

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2981	QS	0010	32.0927	102.8981	-433.8	51	477	8.7	372	22.0	669.3	1.7	0.3	0.3	0.18	0.91	5.14
2982	QS	0001	32.0933	102.8981	-432.8	47	430	8.7	381	21.9	668.8	0.3	0.7	0.2	2.64	3.02	1.14
2983	QS	0110	32.0939	102.8981	-431.0	65	484	8.7	387	21.9	668.8	0.7	0.4	-0.0	0.63	8.88	13.99
2984	QS	0010	32.0945	102.8981	-430.3	63	569	8.7	395	22.1	667.8	1.8	0.0	0.3	0.00	0.00	6.86
2985	QS	0010	32.0951	102.8981	-428.0	61	476	8.7	399	22.1	667.3	1.7	0.0	0.2	0.00	0.00	7.15
2986	QS	0010	32.0957	102.8981	-427.0	54	548	8.7	409	22.1	665.7	1.4	0.4	0.4	0.26	0.95	3.61
2987	QS	0010	32.0963	102.8981	-425.5	54	538	8.7	416	21.9	667.8	2.1	0.1	0.4	0.07	0.41	5.88
2988	QS	0010	32.0969	102.8981	-424.7	41	504	8.7	418	22.1	666.8	1.5	0.5	0.2	0.34	2.21	6.56
2989	QS	0010	32.0974	102.8981	-422.5	68	587	8.7	422	22.0	667.3	1.5	0.1	0.3	0.10	0.50	5.20
2990	QS	0010	32.0980	102.8981	-420.2	68	524	8.4	424	22.1	668.8	2.1	0.2	0.2	0.11	1.09	10.28
2991	QS	0010	32.0986	102.8981	-417.5	51	478	8.4	427	22.0	666.8	1.3	-0.6	0.3	0.00	0.00	4.11
2992	QS	0010	32.0992	102.8981	-417.1	63	576	8.4	430	22.1	666.8	1.1	0.2	0.3	0.20	0.73	3.66
2993	QS	0010	32.0998	102.8981	-414.1	50	599	8.4	430	22.1	666.2	1.4	0.4	0.4	0.32	1.01	3.19
2994	QS	0010	32.1004	102.8981	-412.9	44	577	8.4	438	22.1	665.7	1.3	0.1	0.3	0.12	0.58	4.94
2995	QS	0010	32.1010	102.8980	-411.1	58	543	8.4	434	22.1	666.2	2.2	-0.3	0.3	0.00	0.00	8.78
2996	QS	0000	32.1016	102.8980	-410.8	55	541	8.4	431	22.1	664.7	1.7	0.7	0.4	0.44	1.96	4.45
2997	QS	0010	32.1021	102.8980	-409.1	58	533	8.4	425	21.9	668.3	1.0	-0.1	0.3	0.00	0.00	2.82
2998	QS	0010	32.1027	102.8980	-407.6	57	606	8.4	416	22.0	666.2	1.3	0.3	0.3	0.24	0.94	3.98
2999	QS	0010	32.1033	102.8980	-406.6	43	473	8.5	407	21.9	668.3	2.8	-0.1	0.3	0.00	0.00	9.14
3000	QS	0000	32.1039	102.8980	-405.6	50	563	8.5	402	22.0	669.8	2.7	0.7	0.3	0.28	2.34	8.41
3001	QS	0010	32.1045	102.8980	-403.8	55	498	8.5	399	22.0	667.3	1.8	-0.4	0.4	0.00	0.00	4.82
3002	QS	0010	32.1051	102.8980	-403.1	48	508	8.5	400	21.9	667.3	2.4	0.2	0.4	0.09	0.59	6.30
3003	QS	0010	32.1057	102.8980	-401.3	51	511	8.5	405	22.1	667.3	1.5	0.0	0.4	0.00	0.00	4.08
3004	QS	0010	32.1063	102.8980	-401.3	52	599	8.5	406	22.0	670.3	3.1	-0.2	0.5	0.00	0.00	5.69
3005	QS	0010	32.1068	102.8980	-399.5	62	527	8.5	404	21.9	665.7	0.7	0.0	0.6	0.00	0.00	1.27
3006	QS	0010	32.1074	102.8980	-398.0	46	533	8.5	407	21.9	667.3	1.3	-0.1	0.4	0.00	0.00	3.01
3007	QS	0010	32.1080	102.8980	-395.5	57	627	8.5	402	22.1	666.8	2.5	0.2	0.2	0.09	0.91	10.28
3008	QS	0010	32.1086	102.8980	-394.7	54	618	8.2	399	21.9	668.8	2.5	0.4	0.4	0.18	1.18	6.67
3009	QS	0000	32.1092	102.8980	-392.7	55	583	8.2	398	21.9	666.8	2.0	0.7	0.2	0.38	3.02	8.00
3010	QS	0000	32.1098	102.8980	-391.2	48	562	8.2	395	21.9	669.3	1.0	0.7	0.2	0.68	3.43	5.05
3011	QS	0010	32.1104	102.8980	-388.7	45	512	8.2	395	21.9	668.8	1.0	0.2	0.3	0.23	0.78	3.43
3012	QS	0010	32.1110	102.8980	-389.2	55	539	8.2	393	21.9	667.3	1.1	0.1	0.4	0.13	0.38	2.89
3013	QS	0000	32.1115	102.8979	-387.9	38	562	8.2	394	22.1	668.8	1.0	0.7	0.3	0.76	2.27	3.00
3014	QS	0010	32.1121	102.8979	-385.2	62	651	8.2	391	21.9	666.8	1.8	0.2	0.4	0.12	0.53	4.35
3015	QS	0010	32.1127	102.8979	-383.2	57	530	8.2	394	21.9	667.3	1.7	0.3	0.4	0.18	0.71	4.01
3016	QS	0010	32.1133	102.8979	-383.1	60	517	8.2	388	21.8	668.8	1.3	-0.1	0.4	0.00	0.00	3.09
3017	QS	0010	32.1139	102.8979	-381.1	59	629	6.6	391	21.9	667.3	1.3	0.5	0.3	0.41	1.59	3.66
3018	QS	0000	32.1145	102.8979	-378.1	52	526	6.6	388	21.7	668.8	2.0	0.5	0.3	0.26	1.64	6.19
3019	QS	0011	32.1151	102.8979	-376.1	55	548	6.6	389	21.9	669.3	0.3	0.1	0.3	0.53	0.44	0.83
3020	QS	0000	32.1157	102.8979	-375.8	48	564	6.6	394	21.9	667.3	0.8	0.9	0.2	1.06	4.83	4.57
3021	QS	0000	32.1162	102.8979	-373.8	46	572	6.6	397	21.9	666.2	0.8	0.5	0.4	0.62	1.15	1.87
3022	QS	0010	32.1168	102.8979	-372.0	48	641	6.6	397	21.8	667.8	1.3	0.4	0.3	0.29	1.17	3.98
3023	QS	0010	32.1174	102.8979	-370.5	67	563	6.6	413	21.8	666.8	0.7	0.0	0.3	0.00	0.00	2.02
3024	QS	0010	32.1180	102.8979	-371.0	65	641	6.6	426	21.7	667.3	1.3	0.2	0.4	0.18	0.53	3.01
3025	QS	0010	32.1186	102.8979	-368.5	53	540	6.6	443	22.2	664.7	1.1	0.0	0.4	0.00	0.00	2.89
3026	QS	0011	32.1192	102.8979	-366.5	46	460	6.6	45[illegible]	21.5	666.8	0.6	0.0	0.5	0.00	0.00	1.17
3027	QS	0000	32.1198	102.8979	-364.0	48	542	6.6	463	21.7	666.2	1.3	0.8	0.3	0.65	2.85	4.41
3028	QS	0010	32.1204	102.8979	-363.2	65	573	6.6	470	21.8	664.7	1.5	0.5	0.2	0.34	3.17	9.43
3029	QS	0010	32.1209	102.8979	-360.7	55	533	6.6	472	21.6	667.3	1.5	0.0	0.5	0.00	0.00	3.35
3030	QS	0001	32.1215	102.8979	-358.7	56	521	6.6	475	21.7	664.2	0.0	0.7	0.2	6.66	4.35	0.00
3031	QS	0010	32.1221	102.8978	-356.7	48	562	6.6	475	21.7	665.7	2.0	0.1	0.5	0.04	0.15	3.92
3032	QS	0010	32.1227	102.8978	-356.7	54	556	6.6	482	21.5	664.7	2.7	0.5	0.2	0.19	2.54	13.03
3033	QS	0010	32.1233	102.8978	-354.9	52	577	6.6	481	21.7	666.8	3.4	-0.4	0.5	0.00	0.00	6.58
3034	QS	0010	32.1239	102.8978	-353.2	56	612	5.4	474	21.7	668.8	2.0	0.0	0.4	0.00	0.00	4.57
3035	QS	0010	32.1245	102.8978	-351.2	49	525	5.4	468	21.5	666.2	1.5	0.2	0.2	0.14	1.45	10.06
3036	QS	0010	32.1251	102.8978	-350.3	42	600	5.4	462	21.7	664.7	2.2	-0.1	0.3	0.00	0.00	6.65
3037	QS	0010	32.1257	102.8978	-348.6	56	552	5.4	463	21.7	665.7	2.2	-0.1	0.3	0.00	0.00	7.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3038	QS	0000	32.1262	102.8978	-346.3	40	596	5.4	459	21.6	667.8	3.1	0.7	0.2	0.24	4.27	17.74
3039	QS	0010	32.1268	102.8978	-344.1	55	581	5.4	460	21.7	666.2	1.3	0.2	0.2	0.18	0.99	5.61
3040	QS	0000	32.1274	102.8978	-343.8	50	597	5.4	457	21.6	666.2	0.8	1.3	0.2	1.50	5.60	3.74
3041	QS	0000	32.1280	102.8978	-341.5	57	596	5.4	464	21.8	665.2	1.0	1.3	0.4	1.28	3.42	2.67
3042	QS	0011	32.1286	102.8978	-339.8	63	590	5.4	459	21.7	666.2	0.1	0.2	0.5	1.59	0.48	0.30
3043	QS	0010	32.1292	102.8978	-337.8	49	561	7.0	456	21.8	666.2	2.1	0.1	0.2	0.07	0.73	10.28
3044	QS	0010	32.1298	102.8978	-337.5	60	569	7.0	452	21.5	665.7	1.4	0.4	0.3	0.26	1.30	4.90
3045	QS	0001	32.1304	102.8978	-334.5	51	628	7.0	447	21.6	667.3	0.6	1.8	0.3	3.17	5.62	1.77
3046	QS	0010	32.1309	102.8978	-332.0	41	548	7.0	443	21.5	666.2	1.4	0.0	0.3	0.00	0.00	5.08
3047	QS	0010	32.1315	102.8978	-329.3	57	538	7.0	437	21.6	668.8	1.8	0.0	0.2	0.00	0.00	7.75
3048	QS	0000	32.1321	102.8978	-327.4	53	583	7.0	429	21.6	666.2	1.3	0.7	0.3	0.59	2.27	3.86
3049	QS	0000	32.1327	102.8977	-324.9	54	557	7.0	427	21.6	666.2	1.1	1.0	0.2	0.86	5.89	6.86
3050	QS	0010	32.1333	102.8977	-323.7	59	591	7.0	424	21.5	666.8	1.0	0.0	0.5	0.00	0.00	1.92
3051	QS	0010	32.1339	102.8977	-321.4	49	552	7.0	421	21.6	667.3	2.2	0.1	0.3	0.03	0.29	8.78
3052	QSU	0011	32.1345	102.8977	-320.6	56	627	5.6	420	21.5	667.3	0.4	0.0	0.4	0.00	0.00	0.98
3053	QSU	0010	32.1351	102.8977	-318.4	56	593	5.6	415	21.5	666.8	1.1	0.4	0.4	0.40	1.06	2.68
3054	QSU	0010	32.1356	102.8977	-315.4	46	673	5.6	409	21.5	666.8	3.1	0.4	0.3	0.12	1.10	9.14
3055	QSU	0000	32.1362	102.8977	-312.6	45	638	5.6	405	21.5	667.8	2.1	0.8	0.3	0.39	2.57	6.64
3056	QSU	0000	32.1368	102.8977	-311.6	62	668	5.6	401	21.5	667.8	1.3	1.2	0.3	0.94	3.74	3.98
3057	QSU	0000	32.1374	102.8977	-309.1	46	682	5.6	397	21.6	669.3	3.6	0.7	0.4	0.18	1.52	8.29
3058	QSU	0000	32.1380	102.8977	-306.6	51	608	5.6	397	21.3	666.2	1.5	1.0	0.3	0.62	3.63	5.80
3059	QSU	0010	32.1386	102.8977	-304.4	61	705	5.6	391	21.3	667.8	1.4	0.4	0.3	0.32	1.28	4.03
3060	QSU	0010	32.1392	102.8977	-302.3	41	547	5.6	384	21.3	666.8	2.5	0.0	0.3	0.00	0.00	9.14
3061	QSU	0010	32.1398	102.8977	-298.6	46	612	6.8	377	21.5	666.2	1.4	0.1	0.3	0.05	0.23	4.29
3062	QSU	0010	32.1403	102.8977	-296.6	42	569	6.8	374	21.4	668.8	1.8	0.4	0.3	0.20	1.10	5.40
3063	QSU	0000	32.1409	102.8977	-294.1	59	648	6.8	373	21.5	666.8	1.1	1.2	0.3	1.06	3.87	3.66
3064	QSU	0010	32.1415	102.8977	-291.7	65	548	6.8	383	21.5	666.2	1.7	0.1	0.3	0.09	0.47	5.31
3065	QSU	0010	32.1421	102.8977	-288.0	66	566	6.8	388	21.3	668.3	1.7	-0.4	0.3	0.00	0.00	5.14
3066	QSU	0010	32.1426	102.8977	-284.7	43	588	6.8	386	21.5	666.8	3.2	0.1	0.2	0.02	0.32	13.71
3067	QS	0010	32.1432	102.8977	-281.2	52	550	6.8	385	21.5	667.3	1.7	0.0	0.4	0.00	0.00	4.57
3068	QS	0000	32.1438	102.8977	-279.8	48	601	6.8	381	21.3	666.8	2.1	0.9	0.2	0.42	4.35	10.28
3069	QS	0010	32.1444	102.8977	-278.1	54	548	6.8	381	21.5	668.8	0.8	0.0	0.1	0.00	0.00	5.88
3070	QS	0010	32.1449	102.8977	-274.6	59	566	9.2	379	21.3	666.2	2.1	0.0	0.3	0.00	0.00	7.09
3071	QS	0000	32.1455	102.8977	-270.8	57	631	9.2	380	21.5	668.8	1.3	0.7	0.4	0.59	1.81	3.09
3072	QS	0000	32.1461	102.8977	-266.5	43	690	9.2	379	21.6	668.8	1.5	0.7	0.3	0.48	2.50	5.20
3073	QS	0000	32.1466	102.8977	-261.2	49	705	9.2	382	21.5	668.8	1.3	0.9	0.3	0.71	2.64	3.74
3074	QS	0000	32.1472	102.8977	-255.2	61	760	9.2	381	21.5	667.8	1.3	0.9	0.4	0.71	2.23	3.16
3075	QS	0000	32.1478	102.8977	-252.2	54	730	9.2	379	21.3	668.3	0.8	1.7	0.2	2.03	8.78	4.33
3076	QS	0010	32.1483	102.8977	-251.4	67	722	9.2	380	21.5	666.8	3.4	0.4	0.2	0.11	1.51	13.71
3077	QS	0000	32.1489	102.8977	-249.2	61	567	9.2	379	21.5	666.2	1.8	0.8	0.2	0.45	3.99	8.91
3078	QS	0010	32.1495	102.8977	-246.2	57	609	9.2	378	21.7	668.8	2.9	0.1	0.2	0.03	0.36	14.40
3079	QS	0000	32.1501	102.8977	-243.4	43	713	6.4	379	21.5	666.8	1.5	1.3	0.3	0.87	4.08	4.71
3080	QS	0000	32.1506	102.8977	-237.8	49	852	6.4	372	21.5	668.3	2.4	2.1	0.5	0.90	4.47	4.96
3081	QS	0000	32.1512	102.8977	-231.3	46	1136	6.4	380	21.5	668.3	2.1	3.6	0.2	1.69	15.13	8.94
3082	QCS	0000	32.1518	102.8977	-224.8	49	1344	6.4	381	21.5	666.8	1.7	4.1	0.4	2.42	9.50	3.92
3083	QCS	0000	32.1523	102.8977	-221.3	51	1180	6.4	377	21.7	667.3	1.8	2.6	0.4	1.42	6.04	4.25
3084	QCS	0000	32.1529	102.8977	-220.7	40	1001	6.4	386	21.6	666.8	2.0	1.5	0.6	0.76	2.38	3.15
3085	QCS	0000	32.1535	102.8977	-223.7	44	1002	6.4	386	21.7	670.3	3.4	1.3	0.5	0.40	2.90	7.31
3086	QCS	0000	32.1540	102.8977	-223.7	30	954	6.4	386	21.5	666.2	3.2	1.5	0.4	0.46	3.63	7.89
3087	QCS	0000	32.1546	102.8977	-227.0	70	971	6.4	380	21.7	667.3	2.0	1.4	0.5	0.72	2.70	3.76
3088	QCS	0000	32.1552	102.8977	-229.3	50	1018	5.1	373	21.6	666.8	2.4	1.6	0.4	0.65	3.91	5.98
3089	QCS	0000	32.1558	102.8977	-228.8	59	977	5.1	370	21.5	666.2	2.0	0.7	0.8	0.38	0.94	2.49
3090	QCS	0000	32.1563	102.8977	-226.6	52	991	5.1	374	21.6	668.8	2.0	1.3	0.6	0.64	2.02	3.15
3091	QCS	0000	32.1569	102.8977	-227.8	59	1011	5.1	381	21.8	668.8	2.4	1.6	0.5	0.68	3.39	4.96
3092	QCS	0000	32.1575	102.8977	-228.0	56	913	5.1	387	21.7	667.3	2.4	1.3	0.7	0.53	1.93	3.64
3093	QCS	0000	32.1580	102.8977	-226.7	58	1121	5.1	393	21.9	665.7	3.6	1.1	0.7	0.31	1.49	4.88
3094	QCS	0000	32.1586	102.8977	-225.2	57	1399	5.1	402	21.8	666.8	3.6	2.1	0.8	0.57	2.51	4.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3095	QCS	0000	32.1592	102.8977	-222.7	59	1597	5.1	411	21.8	666.8	4.9	3.1	0.5	0.63	6.22	9.80
3096	QCS	0000	32.1597	102.8977	-221.8	41	1972	5.1	415	21.8	666.2	1.5	6.7	0.6	4.33	11.45	2.65
3097	QCS	0000	32.1603	102.8977	-219.3	56	2145	5.8	417	21.8	666.8	5.0	4.7	1.1	0.94	4.22	4.49
3098	QCS	0000	32.1609	102.8977	-216.3	47	1830	5.8	420	21.8	667.3	3.5	4.4	0.8	1.25	5.63	4.51
3099	QCS	0000	32.1615	102.8977	-213.1	61	1702	5.8	411	21.9	667.8	4.5	4.0	0.7	0.89	5.56	6.01
3100	QCS	0000	32.1620	102.8977	-211.5	51	1535	5.8	411	21.9	665.7	4.3	1.7	0.9	0.39	1.90	4.83
3101	QCS	0000	32.1626	102.8977	-207.5	64	1474	5.8	410	21.9	667.8	4.3	1.6	0.8	0.36	1.90	5.31
3102	QCS	0000	32.1632	102.8977	-204.0	58	1463	5.8	409	21.8	666.2	4.5	1.3	1.0	0.30	1.37	4.62
3103	QCS	0000	32.1637	102.8977	-201.2	48	1475	5.8	409	21.8	668.3	5.0	2.4	0.8	0.47	3.09	6.58
3104	QCS	0000	32.1643	102.8977	-200.1	52	1607	5.8	412	21.7	667.3	3.4	1.7	1.0	0.51	1.77	3.50
3105	QCS	0000	32.1649	102.8977	-197.6	41	1398	5.8	410	21.8	666.8	3.9	1.6	1.0	0.42	1.56	3.76
3106	QCS	0000	32.1654	102.8977	-195.1	48	1392	7.1	407	21.8	666.2	5.9	1.0	0.7	0.18	1.47	8.35
3107	QCS	0000	32.1660	102.8977	-192.6	49	1334	7.1	405	21.7	667.8	3.4	1.4	0.9	0.42	1.64	3.92
3108	QCS	0000	32.1666	102.8977	-191.6	56	1395	7.1	404	21.7	666.8	2.7	0.8	0.7	0.31	1.12	3.67
3109	QCS	0000	32.1672	102.8977	-188.8	51	1477	7.1	400	21.8	668.3	2.7	1.9	1.1	0.72	1.71	2.37
3110	QCS	0000	32.1677	102.8977	-186.1	54	1244	7.1	401	21.7	667.8	4.6	0.8	0.9	0.18	0.86	4.87
3111	QCS	0000	32.1683	102.8977	-183.6	56	1284	7.1	399	21.8	666.8	2.5	1.3	0.9	0.53	1.47	2.77
3112	QCS	0000	32.1689	102.8977	-182.2	52	1365	7.1	402	21.6	666.8	2.5	1.8	1.0	0.71	1.83	2.60
3113	QCS	0000	32.1694	102.8977	-178.4	56	1181	7.1	403	21.8	668.8	3.4	0.8	0.8	0.24	0.96	3.97
3114	QCS	0000	32.1700	102.8977	-175.7	57	1191	7.1	406	21.7	667.8	2.7	1.6	0.6	0.61	2.75	4.49
3115	QCS	0000	32.1706	102.8977	-172.9	58	1173	5.5	409	21.7	666.8	3.2	2.1	0.7	0.64	2.86	4.44
3116	QCS	0000	32.1711	102.8977	-172.3	49	1106	5.5	413	21.5	666.8	1.7	1.5	0.8	0.88	1.79	2.03
3117	QCS	0000	32.1717	102.8977	-169.8	48	1024	5.5	416	21.6	666.8	2.1	1.0	0.6	0.46	1.52	3.32
3118	QCS	0000	32.1723	102.8977	-167.6	50	1032	5.5	424	21.5	666.8	2.9	1.3	0.6	0.45	2.37	5.24
3119	QCS	0000	32.1729	102.8977	-164.8	44	1028	5.5	427	21.5	666.2	2.4	1.3	0.7	0.56	1.95	3.48
3120	QCS	0010	32.1734	102.8977	-164.2	42	958	5.5	430	21.5	665.7	3.2	0.4	0.6	0.11	0.59	5.17
3121	QCS	0010	32.1740	102.8978	-161.7	58	811	5.5	441	21.6	664.2	2.9	-0.3	0.5	0.00	0.00	5.65
3122	QCS	0000	32.1746	102.8978	-159.2	58	853	5.5	447	21.5	665.7	2.4	1.2	0.4	0.50	3.32	6.66
3123	QCS	0010	32.1751	102.8978	-156.9	44	803	5.5	455	21.5	666.8	2.1	0.4	0.6	0.18	0.58	3.32
3124	QCS	0000	32.1757	102.8978	-155.8	47	748	8.4	457	21.4	665.2	2.1	1.1	0.3	0.53	3.75	7.09
3125	QS	0010	32.1763	102.8978	-153.3	76	671	8.4	460	21.4	665.2	1.4	0.1	0.4	0.05	0.19	3.61
3126	QS	0010	32.1769	102.8978	-151.3	51	688	8.4	465	21.4	666.2	2.9	0.0	0.5	0.00	0.00	6.00
3127	QS	0010	32.1774	102.8978	-148.8	63	731	8.4	467	21.4	666.2	2.0	0.5	0.4	0.26	1.21	4.57
3128	QS	0010	32.1780	102.8978	-149.7	52	748	8.4	470	21.5	665.2	1.8	0.0	0.4	0.00	0.00	4.46
3129	QS	0010	32.1786	102.8978	-147.7	44	793	8.4	477	21.5	666.2	3.9	0.4	0.4	0.09	0.88	9.37
3130	QCS	0010	32.1791	102.8978	-145.0	50	734	8.4	482	21.5	664.2	2.0	0.0	0.5	0.00	0.00	3.76
3131	QCS	0000	32.1797	102.8978	-142.2	53	763	8.4	489	21.3	663.2	1.4	0.7	0.5	0.48	1.36	2.86
3132	QCS	0000	32.1803	102.8978	-142.3	53	766	8.4	490	21.3	664.2	2.0	0.8	0.5	0.42	1.60	3.84
3133	QCS	0000	32.1808	102.8978	-139.8	61	870	7.7	490	21.3	664.2	2.0	0.6	0.6	0.30	0.98	3.25
3134	QCS	0000	32.1814	102.8978	-138.1	70	840	7.7	491	21.3	665.7	2.2	0.7	0.5	0.30	1.42	4.77
3135	QCS	0010	32.1820	102.8978	-136.8	59	776	7.7	489	21.3	666.2	2.5	0.5	0.4	0.21	1.24	6.02
3136	QCS	0010	32.1826	102.8978	-136.5	48	742	7.7	485	21.3	665.7	2.9	0.4	0.4	0.15	1.24	8.23
3137	QCS	0000	32.1831	102.8978	-134.7	55	783	7.7	485	21.2	664.2	1.1	0.7	0.4	0.59	1.52	2.55
3138	QCS	0010	32.1837	102.8978	-132.7	45	610	7.7	479	21.3	665.2	1.5	0.4	0.3	0.24	1.07	4.44
3139	QCS	0010	32.1843	102.8978	-131.0	38	603	7.7	478	21.3	665.2	2.0	0.1	0.5	0.04	0.14	3.62
3140	QCS	0000	32.1848	102.8978	-130.4	48	702	7.7	477	21.3	664.7	1.4	0.7	0.6	0.53	1.30	2.45
3141	QCS	0010	32.1854	102.8978	-128.9	61	679	7.7	476	21.5	666.2	2.7	0.2	0.4	0.08	0.60	7.24
3142	QCS	0011	32.1860	102.8978	-126.7	56	640	8.0	477	21.3	662.2	0.6	0.0	0.4	0.00	0.00	1.28
3143	QCS	0010	32.1865	102.8978	-125.2	42	691	8.0	472	21.1	665.7	1.7	0.3	0.3	0.18	1.00	5.68
3144	QCS	0000	32.1871	102.8978	-125.1	39	629	8.0	468	21.3	664.7	1.0	1.0	0.6	0.98	1.71	1.75
3145	QCS	0001	32.1877	102.8978	-123.8	53	699	8.0	462	21.3	665.7	0.7	0.7	0.5	1.06	1.51	1.43
3146	QCS	0000	32.1883	102.8978	-121.8	71	743	8.0	459	21.3	664.2	0.8	0.7	0.5	0.79	1.39	1.75
3147	QCS	0010	32.1888	102.8978	-119.3	51	693	8.0	451	21.3	666.2	1.0	0.3	0.7	0.30	0.45	1.50
3148	QS	0010	32.1894	102.8978	-118.9	63	714	8.0	446	21.3	665.7	3.2	0.2	0.4	0.07	0.53	7.69
3149	QS	0010	32.1900	102.8978	-117.2	53	734	8.0	439	21.2	664.7	2.2	0.3	0.4	0.13	0.69	5.22
3150	QS	0000	32.1905	102.8978	-114.4	67	793	8.0	435	21.3	666.8	1.3	0.7	0.6	0.59	1.34	2.29
3151	QS	0010	32.1911	102.8978	-112.9	52	890	6.4	430	21.2	666.2	2.2	0.2	0.4	0.10	0.57	5.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3152	QS	0010	32.1917	102.8978	-111.8	61	919	6.4	426	21.1	666.2	2.8	0.2	0.8	0.08	0.29	3.61
3153	QS	0010	32.1922	102.8978	-110.8	54	888	6.4	420	21.3	666.2	3.6	0.4	0.5	0.10	0.68	6.73
3154	QS	0000	32.1928	102.8978	-108.3	61	915	6.4	417	21.3	666.2	2.1	0.6	0.5	0.28	1.26	4.47
3155	QS	0000	32.1934	102.8978	-107.1	50	868	6.4	411	21.2	667.3	1.8	1.4	0.5	0.77	2.87	3.71
3156	QS	0000	32.1940	102.8978	-106.7	60	856	6.4	408	21.1	666.2	2.7	0.9	0.6	0.33	1.38	4.14
3157	QS	0000	32.1945	102.8978	-105.9	53	762	6.4	407	21.1	666.2	2.1	0.6	0.5	0.28	1.23	4.38
3158	QS	0000	32.1951	102.8978	-104.4	51	669	6.4	403	21.1	667.3	2.7	0.8	0.4	0.31	2.28	7.45
3159	QS	0010	32.1957	102.8978	-103.2	62	738	6.4	402	21.2	666.2	2.7	0.4	0.5	0.14	0.77	5.54
3160	QS	0000	32.1962	102.8978	-103.3	38	710	9.4	399	21.3	666.8	2.9	0.7	0.5	0.25	1.42	5.65
3161	QS	0000	32.1968	102.8978	-102.3	49	684	9.4	397	21.1	666.2	2.2	0.5	0.4	0.23	1.30	5.63
3162	QS	0000	32.1974	102.8978	-101.1	57	715	9.4	397	21.2	666.2	1.8	0.9	0.4	0.49	2.29	4.69
3163	QS	0000	32.1979	102.8978	-100.6	52	772	9.4	402	21.2	666.8	2.2	0.7	0.4	0.33	1.73	5.22
3164	QS	0010	32.1985	102.8978	-101.2	57	723	9.4	404	21.3	666.2	1.4	0.4	0.5	0.26	0.70	2.64
3165	QS	0010	32.1991	102.8978	-100.2	53	670	9.4	409	21.3	666.2	1.5	0.2	0.4	0.14	0.60	4.19
3166	QS	0010	32.1997	102.8978	-99.0	60	732	9.4	412	21.3	666.2	2.4	-0.2	0.5	0.00	0.00	4.86
3167	QS	0010	32.2002	102.8978	-98.0	59	731	9.4	419	21.3	664.2	1.5	0.2	0.5	0.14	0.42	2.90
3168	QS	0000	32.2008	102.8978	-99.4	39	672	9.4	424	21.3	666.2	2.5	0.8	0.3	0.32	2.96	9.14
3169	QS	0010	32.2014	102.8978	-99.2	38	632	11.1	429	21.5	665.2	2.4	0.4	0.5	0.19	0.82	4.40
3170	QS	0010	32.2019	102.8978	-98.7	58	627	11.1	428	21.5	666.2	0.8	0.1	0.4	0.09	0.16	1.87
3171	QS	0010	32.2025	102.8978	-98.4	41	593	11.1	430	21.5	666.8	2.7	0.0	0.7	0.00	0.00	3.78
3172	QS	0010	32.2031	102.8978	-100.8	50	579	11.1	429	21.5	664.2	0.7	0.0	0.4	0.00	0.00	1.56
3173	QS	0010	32.2036	102.8978	-99.3	64	621	11.1	428	21.5	667.3	3.1	-0.1	0.4	0.00	0.00	7.36
3174	QS	0010	32.2042	102.8978	-98.8	67	556	11.1	428	21.6	664.2	1.4	-0.4	0.3	0.00	0.00	4.16
3175	QS	0010	32.2048	102.8978	-98.6	47	556	11.1	420	21.9	667.3	3.1	-0.5	0.5	0.00	0.00	6.42
3176	QS	0011	32.2054	102.8978	-98.4	52	544	11.1	416	21.9	667.3	0.6	0.3	0.4	0.53	0.66	1.25
3177	QS	0010	32.2059	102.8978	-97.4	49	569	11.1	416	21.8	666.2	1.5	0.1	0.5	0.10	0.32	3.35
3178	QS	0000	32.2065	102.8978	-96.7	43	526	12.4	416	21.8	666.2	1.3	0.7	0.3	0.59	2.59	4.41
3179	QS	0010	32.2071	102.8978	-95.2	47	631	12.4	419	21.9	668.3	2.7	-0.1	0.5	0.00	0.00	4.92
3180	QS	0001	32.2076	102.8978	-95.8	63	581	12.4	422	22.0	664.7	0.3	0.6	0.3	2.12	2.15	1.02
3181	QS	0010	32.2082	102.8978	-95.3	42	643	12.4	421	21.9	665.7	2.1	-0.1	0.6	0.00	0.00	3.55
3182	QS	0010	32.2088	102.8978	-95.1	50	586	12.4	420	22.0	666.8	2.2	0.2	0.4	0.10	0.60	6.10
3183	QS	0010	32.2094	102.8978	-95.3	50	592	12.4	418	21.9	665.2	1.3	-0.1	0.5	0.00	0.00	2.37
3184	QS	0000	32.2099	102.8978	-96.9	43	542	12.4	420	21.9	666.8	1.5	1.0	0.3	0.62	3.25	5.20
3185	QS	0010	32.2105	102.8978	-96.4	46	610	12.4	415	21.9	665.2	1.8	0.4	0.5	0.20	0.70	3.43
3186	QS	0010	32.2111	102.8978	-97.4	48	580	12.4	418	21.9	666.8	2.2	0.3	0.3	0.13	0.88	6.65
3187	QS	0010	32.2116	102.8978	-97.4	53	555	12.1	415	21.9	666.2	2.7	0.1	0.3	0.06	0.58	10.42
3188	QS	0000	32.2122	102.8978	-98.3	53	630	12.1	411	21.8	665.7	2.5	1.0	0.3	0.38	3.77	9.87
3189	QS	0000	32.2128	102.8978	-96.3	44	565	12.1	408	22.0	666.2	1.3	0.7	0.4	0.53	1.72	3.25
3190	QS	0010	32.2133	102.8978	-95.8	66	634	12.1	406	21.9	666.2	0.8	-0.1	0.5	0.00	0.00	1.61
3191	QS	0010	32.2139	102.8978	-95.6	52	560	12.1	403	21.9	666.8	2.2	-0.1	0.3	0.00	0.00	7.57
3192	QS	0010	32.2145	102.8978	-97.4	57	725	12.1	404	21.9	667.8	1.4	0.3	0.6	0.21	0.51	2.41
3193	QS	0010	32.2151	102.8979	-96.7	49	514	12.1	402	22.0	665.2	0.8	0.3	0.3	0.35	0.85	2.42
3194	QS	0010	32.2156	102.8979	-96.7	48	570	12.1	402	21.9	666.2	2.4	-0.4	0.7	0.00	0.00	3.64
3195	QS	0010	32.2162	102.8979	-96.4	53	635	12.1	402	21.9	666.2	3.4	-0.4	0.4	0.00	0.00	7.65
3196	QS	0010	32.2168	102.8979	-97.3	56	607	11.5	395	22.0	664.7	1.7	0.0	0.3	0.00	0.00	5.49
3197	QS	0000	32.2173	102.8979	-96.3	51	632	11.5	391	21.9	665.2	2.1	0.9	0.3	0.42	2.56	6.05
3198	QS	0010	32.2179	102.8979	-96.6	56	600	11.5	388	21.8	667.3	2.4	-0.2	0.3	0.00	0.00	7.07
3199	QS	0010	32.2185	102.8979	-95.1	56	693	11.5	384	21.9	666.8	1.5	-0.1	0.4	0.00	0.00	3.51
3200	QS	0010	32.2190	102.8979	-96.2	56	658	11.5	379	21.9	666.2	1.3	0.4	0.4	0.29	0.88	3.01
3201	QS	0010	32.2196	102.8979	-96.0	47	588	11.5	377	21.9	666.8	1.1	0.2	0.3	0.20	0.66	3.33
3202	QS	0000	32.2202	102.8979	-95.2	54	621	11.5	376	21.9	666.2	1.3	0.7	0.4	0.59	1.65	2.81
3203	QS	0000	32.2208	102.8979	-94.5	46	645	11.5	375	21.9	666.2	1.1	1.3	0.3	1.12	3.98	3.54
3204	QS	0010	32.2213	102.8979	-95.2	55	613	11.5	375	21.8	667.8	1.0	0.4	0.4	0.45	1.12	2.46
3205	QS	0000	32.2219	102.8979	-96.2	49	627	11.5	379	21.9	666.2	2.4	0.9	0.4	0.37	2.23	5.98
3206	QS	0010	32.2225	102.8979	-95.9	46	632	11.5	383	21.6	664.2	2.2	0.0	0.5	0.00	0.00	4.48
3207	QS	0010	32.2230	102.8979	-95.7	47	632	11.5	391	21.6	666.2	3.4	0.0	0.4	0.00	0.00	8.66
3208	QS	0010	32.2236	102.8979	-96.6	66	647	11.5	390	21.6	666.8	1.1	0.2	0.4	0.20	0.62	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3209	QS	0010	32.2242	102.8979	-95.8	51	612	11.5	392	21.6	664.7	3.2	-0.2	0.5	0.00	0.00	6.86
3210	QS	0010	32.2247	102.8979	-95.6	57	635	11.5	399	21.7	665.7	2.7	0.2	0.3	0.08	0.70	8.41
3211	QS	0000	32.2253	102.8979	-95.1	50	726	11.5	409	21.7	664.2	1.0	0.9	0.4	0.91	2.18	2.40
3212	QS	0010	32.2259	102.8979	-96.7	56	584	11.5	414	21.7	667.3	2.2	-0.1	0.5	0.00	0.00	4.67
3213	QS	0000	32.2265	102.8979	-96.4	51	656	11.5	413	21.7	665.2	2.9	0.7	0.3	0.25	2.79	11.08
3214	QS	0000	32.2270	102.8979	-96.4	48	699	11.7	410	21.7	664.7	2.1	0.7	0.3	0.32	2.33	7.35
3215	QS	0000	32.2276	102.8979	-95.4	42	629	11.7	411	21.5	664.2	2.0	1.0	0.4	0.49	2.36	4.80
3216	QS	0000	32.2282	102.8979	-96.1	40	611	11.7	410	21.6	664.7	1.3	1.1	0.3	0.88	3.89	4.41
3217	QS	0010	32.2287	102.8979	-95.6	56	585	11.7	413	21.7	664.2	1.1	0.1	0.5	0.07	0.15	2.24
3218	QS	0010	32.2293	102.8979	-94.6	52	560	11.7	411	21.5	665.2	2.4	0.0	0.5	0.00	0.00	4.96
3219	QS	0100	32.2299	102.8979	-93.6	39	585	11.7	412	21.6	664.7	2.0	1.5	0.0	0.76	29.58	39.16
3220	QS	0000	32.2304	102.8979	-94.7	53	652	11.7	415	21.6	665.2	2.1	1.0	0.5	0.46	2.10	4.57
3221	QS	0010	32.2310	102.8979	-94.4	49	643	11.7	416	21.6	664.2	2.7	0.1	0.4	0.06	0.40	7.24
3222	QS	0000	32.2316	102.8979	-93.9	42	637	11.7	415	21.8	663.2	2.0	0.6	0.6	0.30	1.05	3.49
3223	QS	0000	32.2322	102.8979	-93.7	53	629	9.9	408	21.6	665.7	1.8	0.7	0.2	0.41	3.63	8.91
3224	QS	0010	32.2327	102.8979	-95.1	56	677	9.9	406	21.6	663.7	2.0	0.0	0.5	0.00	0.00	3.92
3225	QS	0000	32.2333	102.8979	-94.8	45	699	9.9	404	21.8	665.7	1.8	0.8	0.3	0.45	2.75	6.15
3226	QS	0010	32.2339	102.8979	-94.3	47	686	9.9	403	21.7	664.2	2.1	0.2	0.5	0.11	0.46	4.38
3227	QS	0011	32.2344	102.8979	-93.3	52	678	9.9	402	21.7	663.2	0.7	0.0	0.5	0.00	0.00	1.37
3228	QS	0010	32.2350	102.8979	-94.9	60	722	9.9	404	21.7	664.7	2.7	0.1	0.5	0.06	0.29	5.21
3229	QS	0000	32.2356	102.8979	-93.9	60	696	9.9	400	21.8	664.2	2.1	1.1	0.5	0.53	2.27	4.29
3230	QS	0010	32.2361	102.8979	-91.9	50	667	9.9	406	21.8	662.7	1.8	-0.7	0.6	0.00	0.00	2.83
3231	QS	0010	32.2367	102.8979	-91.2	50	733	9.9	404	21.9	664.2	1.5	0.4	0.5	0.29	0.82	2.85
3232	QS	0000	32.2373	102.8979	-91.8	39	779	7.8	407	21.9	664.2	2.9	0.6	0.3	0.20	1.81	9.00
3233	QS	0000	32.2379	102.8979	-90.1	51	702	7.8	406	21.8	664.7	1.8	0.6	0.4	0.33	1.66	5.09
3234	QS	0000	32.2384	102.8979	-88.1	42	725	7.8	409	21.9	664.2	1.5	0.9	0.6	0.58	1.45	2.51
3235	QS	0010	32.2390	102.8979	-87.6	51	753	7.8	407	21.9	664.7	3.5	-0.1	0.5	0.00	0.00	6.72
3236	QS	0000	32.2396	102.8979	-88.0	67	795	7.8	411	21.9	663.2	1.7	0.6	0.5	0.35	1.14	3.23
3237	QS	0010	32.2401	102.8979	-87.3	39	708	7.8	409	21.9	663.2	1.3	0.4	0.5	0.29	0.70	2.37
3238	QS	0010	32.2407	102.8979	-84.3	59	808	7.8	411	22.0	665.2	2.5	0.3	0.5	0.12	0.56	4.75
3239	QS	0010	32.2413	102.8979	-82.8	55	748	7.8	415	22.1	662.2	1.8	0.3	0.6	0.16	0.54	3.30
3240	QS	0010	32.2418	102.8979	-82.4	56	732	7.8	420	22.3	664.7	2.1	0.4	0.5	0.18	0.71	4.03
3241	QS	0000	32.2424	102.8979	-83.4	38	724	8.1	422	22.2	664.2	2.0	0.6	0.6	0.30	0.98	3.25
3242	QS	0010	32.2430	102.8979	-84.2	47	663	8.1	427	22.3	662.7	1.5	0.5	0.4	0.34	1.24	3.68
3243	QS	0010	32.2436	102.8979	-86.7	49	714	8.1	439	22.3	662.2	2.0	0.1	0.5	0.08	0.28	3.69
3244	QS	0010	32.2441	102.8979	-90.8	54	721	8.1	441	22.4	664.2	1.1	0.4	0.4	0.40	0.99	2.49
3245	QS	0010	32.2447	102.8979	-92.8	62	687	8.1	444	22.3	662.2	2.7	0.1	0.4	0.06	0.39	7.04
3246	QS	0010	32.2453	102.8979	-92.1	53	650	8.1	446	22.3	664.2	2.0	0.0	0.5	0.00	0.00	3.62
3247	QS	0010	32.2458	102.8979	-91.8	59	671	8.1	447	22.3	662.7	1.5	0.2	0.5	0.14	0.44	3.08
3248	QS	0010	32.2464	102.8979	-93.7	55	682	8.1	448	22.1	664.2	3.2	0.4	0.4	0.11	0.93	8.09
3249	QS	0000	32.2470	102.8979	-93.7	55	774	8.1	446	22.3	664.2	2.5	0.7	0.6	0.29	1.21	4.11
3250	QS	0000	32.2476	102.8979	-92.9	45	764	4.5	442	22.1	663.2	2.8	0.7	0.4	0.24	1.86	7.84
3251	QS	0000	32.2481	102.8979	-92.9	55	782	4.5	436	22.1	662.2	2.7	0.9	0.4	0.33	1.98	5.92
3252	QS	0010	32.2487	102.8979	-93.3	59	746	4.5	432	22.1	664.2	2.1	0.4	0.5	0.21	0.93	4.38
3253	QS	0000	32.2493	102.8979	-92.1	56	832	4.5	431	22.1	664.2	2.7	0.6	0.4	0.22	1.49	6.68
3254	QS	0000	32.2498	102.8979	-92.1	65	815	4.5	427	22.1	662.7	1.8	0.9	0.3	0.49	3.22	6.60
3255	QS	0010	32.2504	102.8979	-91.3	70	858	4.5	427	22.1	664.7	3.4	0.4	0.4	0.13	1.21	9.14
3256	QS	0000	32.2510	102.8979	-93.2	56	802	4.5	424	22.1	666.2	1.3	1.1	0.5	0.88	2.13	2.42
3257	QS	0001	32.2515	102.8979	-92.7	58	733	4.5	427	22.1	665.2	0.0	1.3	0.3	13.31	4.21	0.00
3258	QS	0010	32.2521	102.8979	-91.7	52	764	4.5	432	22.1	663.2	2.2	0.4	0.4	0.17	0.98	5.93
3259	QS	0000	32.2527	102.8979	-90.7	49	759	2.4	441	22.1	664.2	1.8	0.8	0.4	0.45	2.28	5.09
3260	QS	0000	32.2533	102.8979	-90.8	43	813	2.4	445	22.1	661.7	2.8	0.8	0.4	0.29	1.90	6.53
3261	QS	0000	32.2538	102.8979	-90.1	52	745	2.4	443	22.1	664.7	2.2	0.9	0.3	0.40	3.35	8.44
3262	QS	0010	32.2544	102.8979	-88.6	49	813	2.4	441	22.1	662.7	2.5	0.4	0.5	0.15	0.81	5.49
3263	QS	0010	32.2550	102.8979	-88.1	52	751	2.4	437	22.1	664.2	4.1	0.1	0.4	0.02	0.16	9.04
3264	QS	0000	32.2555	102.8979	-88.4	53	766	2.4	434	22.1	664.2	1.5	1.3	0.5	0.87	2.51	2.90
3265	QS	0000	32.2561	102.8980	-87.4	51	740	2.4	434	22.1	662.7	1.4	0.9	0.5	0.63	1.81	2.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3266	QS	0010	32.2567	102.8980	-86.2	57	707	2.4	431	22.1	662.2	3.4	-0.1	0.6	0.00	0.00	5.67
3267	QS	0000	32.2572	102.8980	-84.9	56	807	2.4	427	22.0	664.2	2.1	1.8	0.3	0.88	6.72	7.62
3268	QS	0000	32.2578	102.8980	-85.6	51	845	3.1	427	22.1	664.2	2.8	1.0	0.3	0.34	3.04	8.85
3269	QS	0001	32.2584	102.8980	-84.6	59	739	3.1	424	21.9	664.7	0.7	1.0	0.4	1.48	2.67	1.80
3270	QS	0010	32.2590	102.8980	-83.3	61	779	3.1	422	21.9	662.2	1.8	0.0	0.8	0.00	0.00	2.15
3271	QS	0001	32.2595	102.8980	-81.8	65	747	3.1	422	22.1	665.2	0.7	1.1	0.4	1.59	2.65	1.67
3272	QS	0000	32.2601	102.8980	-82.5	56	774	3.1	420	22.1	664.7	2.0	0.7	0.4	0.38	1.81	4.80
3273	QS	0000	32.2607	102.8980	-81.5	54	703	3.1	417	22.1	662.2	1.0	1.2	0.4	1.21	3.22	2.67
3274	QS	0000	32.2612	102.8980	-80.5	48	764	3.1	416	21.9	665.2	1.5	1.2	0.5	0.77	2.42	3.14
3275	QS	0000	32.2618	102.8980	-78.5	52	783	3.1	413	22.1	663.2	2.4	0.5	0.3	0.22	1.49	6.86
3276	QS	0010	32.2624	102.8980	-78.7	66	779	3.1	416	22.0	663.2	2.1	0.4	0.2	0.18	2.13	12.10
3277	QS	0000	32.2629	102.8980	-76.9	52	747	5.8	414	21.9	663.2	2.5	0.8	0.3	0.32	2.42	7.48
3278	QS	0000	32.2635	102.8980	-75.2	42	767	5.8	419	21.8	664.7	2.8	0.8	0.3	0.29	2.66	9.14
3279	QS	0000	32.2641	102.8980	-74.4	50	743	5.8	419	21.9	663.2	1.1	1.3	0.5	1.19	2.84	2.39
3280	QS	0000	32.2647	102.8980	-74.6	53	736	5.8	422	21.8	664.7	2.8	0.8	0.4	0.29	1.81	6.23
3281	QS	0000	32.2652	102.8980	-73.6	65	753	5.8	423	21.8	664.2	1.5	1.0	0.4	0.62	2.14	3.43
3282	QS	0010	32.2658	102.8980	-72.3	56	865	5.8	421	21.5	663.7	3.6	0.4	0.6	0.12	0.71	5.85
3283	QS	0010	32.2664	102.8980	-71.3	52	810	5.8	424	21.9	664.7	2.5	0.5	0.7	0.21	0.71	3.48
3284	QS	0000	32.2669	102.8980	-72.2	61	766	5.8	425	21.8	664.2	1.1	1.0	0.4	0.93	2.60	2.81
3285	QS	0000	32.2675	102.8980	-70.4	43	766	5.8	422	21.8	664.2	2.4	0.6	0.5	0.25	1.21	4.36
3286	QS	0000	32.2681	102.8980	-69.2	52	804	5.9	418	21.7	662.7	1.8	1.8	0.3	0.98	5.27	5.40
3287	QS	0000	32.2686	102.8980	-67.9	62	792	5.9	415	21.5	663.7	0.7	0.9	0.5	1.27	1.64	1.29
3288	QS	0000	32.2692	102.8980	-66.8	55	833	5.9	411	21.7	664.2	2.2	1.0	0.5	0.46	2.26	4.88
3289	QS	0000	32.2698	102.8980	-64.3	52	836	5.9	413	21.7	662.7	2.8	1.1	0.4	0.40	2.53	6.38
3290	QS	0010	32.2704	102.8980	-62.8	50	784	5.9	410	21.7	664.2	2.9	0.3	0.5	0.10	0.64	6.40
3291	QS	0000	32.2709	102.8980	-61.6	51	844	5.9	409	21.6	663.7	1.7	0.5	0.7	0.31	0.71	2.32
3292	QS	0000	32.2715	102.8980	-61.4	54	788	5.9	403	21.6	665.7	1.5	1.6	0.4	1.06	4.20	3.97
3293	QS	0000	32.2721	102.8980	-60.7	55	792	5.9	402	21.7	664.7	1.5	1.6	0.5	1.01	3.38	3.35
3294	QS	0000	32.2726	102.8980	-59.4	48	819	5.9	400	21.8	663.2	2.1	0.6	0.6	0.28	0.98	3.49
3295	QS	0000	32.2732	102.8980	-57.9	44	774	9.3	397	21.7	664.2	1.3	1.3	0.4	1.00	2.94	2.94
3296	QS	0010	32.2738	102.8980	-58.6	46	776	9.3	395	21.5	662.7	2.5	0.4	0.6	0.15	0.61	4.18
3297	QS	0010	32.2743	102.8980	-58.3	53	765	9.3	398	21.7	664.7	2.2	0.0	0.4	0.00	0.00	4.99
3298	QS	0000	32.2749	102.8980	-57.1	49	778	9.3	402	21.7	664.2	2.9	1.2	0.5	0.40	2.23	5.54
3299	QS	0000	32.2755	102.8980	-55.3	67	802	9.3	407	21.8	664.2	0.8	1.2	0.5	1.41	2.52	1.79
3300	QS	0010	32.2761	102.8980	-55.7	59	713	9.3	409	21.7	662.7	2.5	0.1	0.5	0.06	0.28	4.75
3301	QS	0010	32.2766	102.8980	-53.2	64	660	9.3	413	21.7	664.2	2.2	-0.1	0.5	0.00	0.00	4.39
3302	QS	0010	32.2772	102.8980	-50.2	69	746	9.3	412	21.8	664.2	2.5	0.3	0.5	0.12	0.56	4.75
3303	QS	0010	32.2778	102.8980	-47.9	63	705	9.3	413	21.8	663.2	2.1	0.1	0.3	0.07	0.45	6.43
3304	QS	0010	32.2783	102.8980	-48.1	51	602	10.1	416	21.7	664.2	1.3	0.0	0.3	0.00	0.00	3.63
3305	QS	0000	32.2789	102.8980	-46.1	47	633	10.1	416	21.7	662.2	1.8	0.8	0.4	0.45	2.05	4.57
3306	QS	0011	32.2795	102.8980	-44.8	73	680	10.1	415	21.8	664.2	0.7	0.2	0.4	0.32	0.60	1.90
3307	QS	0010	32.2801	102.8980	-43.3	35	657	10.1	411	21.9	662.2	4.3	0.2	0.5	0.05	0.45	8.86
3308	QS	0010	32.2806	102.8980	-43.4	55	650	10.1	401	21.9	663.2	3.9	-0.1	0.5	0.00	0.00	7.38
3309	QS	0000	32.2812	102.8980	-41.2	45	638	10.1	395	21.8	664.2	2.5	0.8	0.3	0.32	2.35	7.26
3310	QS	0011	32.2818	102.8980	-39.4	65	656	10.1	388	21.9	663.2	0.6	0.1	0.5	0.13	0.15	1.10
3311	QS	0000	32.2823	102.8980	-37.9	58	710	10.1	381	21.7	664.2	1.3	0.8	0.4	0.65	2.05	3.16
3312	QS	0010	32.2829	102.8980	-37.2	54	684	10.1	375	21.8	665.2	2.0	0.3	0.6	0.15	0.47	3.10
3313	QS	0000	32.2835	102.8980	-34.7	62	763	10.2	373	21.7	664.7	2.1	1.3	0.3	0.60	3.85	6.43
3314	QS	0010	32.2840	102.8980	-33.2	38	779	10.2	373	21.6	662.7	4.2	0.4	0.4	0.09	0.84	9.57
3315	QS	0000	32.2846	102.8980	-31.2	59	751	10.2	377	21.8	663.2	2.2	0.6	0.5	0.26	1.26	4.77
3316	QS	0010	32.2852	102.8980	-30.3	56	735	10.2	381	21.8	663.2	3.1	0.0	0.6	0.00	0.00	5.03
3317	QS	0010	32.2858	102.8980	-28.3	57	682	10.2	382	21.8	664.2	2.8	0.0	0.5	0.00	0.00	5.60
3318	QS	0000	32.2863	102.8980	-26.3	55	728	10.2	384	21.9	662.7	1.1	0.7	0.5	0.66	1.39	2.11
3319	QS	0010	32.2869	102.8980	-24.3	54	716	10.2	386	21.9	663.2	3.2	0.4	0.5	0.14	0.95	6.86
3320	QS	0010	32.2875	102.8980	-24.4	51	760	10.2	390	21.9	662.7	2.4	0.4	0.7	0.16	0.54	3.48
3321	QS	0000	32.2880	102.8980	-23.2	65	670	10.2	398	21.8	662.2	1.3	0.5	0.4	0.41	1.18	2.87
3322	QS	0000	32.2886	102.8980	-21.9	37	795	9.8	410	21.9	661.2	2.2	1.0	0.8	0.43	1.18	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3323	QS	0000	32.2892	102.8980	-20.4	58	709	9.8	415	21.8	662.2	1.0	1.0	0.3	0.98	2.77	2.82
3324	QS	0000	32.2897	102.8980	-20.1	42	808	9.8	419	21.9	662.2	2.9	0.8	0.7	0.28	1.16	4.17
3325	QS	0010	32.2903	102.8980	-18.1	51	794	9.8	418	22.0	662.7	3.2	0.6	0.6	0.18	1.02	5.53
3326	QS	0010	32.2909	102.8980	-15.6	62	885	9.8	416	22.1	662.2	3.4	0.2	0.7	0.07	0.33	5.06
3327	QS	0000	32.2915	102.8980	-13.6	60	862	9.8	410	22.1	664.2	2.1	0.7	0.7	0.32	0.93	2.94
3328	QS	0000	32.2920	102.8980	-13.7	52	922	9.8	404	21.8	663.2	3.5	1.0	0.7	0.27	1.45	5.27
3329	QS	0000	32.2926	102.8980	-12.2	49	1049	9.8	400	21.8	662.2	4.6	0.7	0.8	0.14	0.84	5.80
3330	QS	0010	32.2932	102.8980	-10.7	57	927	9.8	400	21.9	662.2	3.5	0.4	0.6	0.11	0.60	5.71
3331	QS	0000	32.2937	102.8980	-9.4	58	1009	9.5	402	21.7	662.2	3.2	0.8	0.8	0.25	1.05	4.15
3332	QS	0010	32.2943	102.8980	-9.8	49	1016	9.5	403	21.7	664.2	3.5	0.5	0.9	0.15	0.55	3.73
3333	QS	0000	32.2949	102.8980	-8.1	58	913	9.5	408	21.9	663.2	2.7	0.9	0.5	0.33	1.74	5.21
3334	QS	0010	32.2954	102.8980	-5.8	51	974	9.5	415	21.7	662.2	3.8	0.0	0.9	0.00	0.00	4.41
3335	QS	0000	32.2960	102.8980	-4.6	57	953	9.5	416	21.8	662.2	3.2	0.7	0.6	0.21	1.21	5.84
3336	QS	0000	32.2966	102.8980	-4.2	54	950	9.5	422	21.7	662.2	4.5	1.1	0.6	0.25	1.88	7.57
3337	QS	0010	32.2972	102.8980	-2.4	64	891	9.5	422	21.9	662.2	3.6	0.1	0.8	0.02	0.10	4.75
3338	QS	0010	32.2977	102.8981	-0.9	46	867	9.5	424	21.9	663.2	4.8	-0.3	0.5	0.00	0.00	8.80
3339	QS	0010	32.2983	102.8981	0.3	56	873	9.5	428	21.8	661.2	3.9	0.4	0.7	0.09	0.50	5.33
3340	QS	0000	32.2989	102.8981	0.2	59	778	8.3	431	21.9	662.7	2.8	0.6	0.7	0.21	0.85	4.03
3341	QS	0010	32.2994	102.8981	0.7	56	773	8.3	437	21.9	661.2	2.5	0.4	0.7	0.18	0.66	3.74
3342	QS	0010	32.3000	102.8981	1.4	59	669	8.3	438	21.8	661.7	2.7	0.4	0.4	0.14	0.88	6.36
3343	QS	0010	32.3006	102.8981	1.4	63	771	8.3	444	21.8	663.2	3.1	0.5	0.4	0.17	1.15	6.86
3344	QS	0000	32.3011	102.8981	0.8	46	681	8.3	440	21.8	662.2	1.0	0.7	0.5	0.68	1.23	1.81
3345	QS	0000	32.3017	102.8981	2.1	55	717	8.3	441	21.7	661.7	2.5	1.0	0.5	0.38	1.96	5.14
3346	QS	0000	32.3023	102.8981	3.3	60	760	8.3	439	21.7	664.2	1.7	1.0	0.5	0.57	1.92	3.36
3347	QS	0000	32.3029	102.8981	4.3	63	769	8.3	438	21.7	663.2	1.7	1.0	0.3	0.62	3.17	5.14
3348	QS	0010	32.3034	102.8981	4.7	58	800	8.3	431	21.8	660.7	2.8	0.2	0.7	0.08	0.32	3.97
3349	QS	0000	32.3040	102.8981	5.4	44	795	4.7	427	21.8	662.7	1.8	0.8	0.8	0.45	1.06	2.38
3350	QS	0000	32.3046	102.8981	6.2	56	837	4.7	420	21.7	662.7	2.4	0.9	0.5	0.37	1.64	4.40
3351	QS	0000	32.3051	102.8981	7.7	55	764	4.7	411	21.7	662.7	3.5	1.0	0.5	0.27	2.01	7.30
3352	QS	0010	32.3057	102.8981	7.7	37	782	4.7	401	21.6	664.2	2.5	0.3	0.4	0.12	0.71	6.02
3353	QS	0000	32.3063	102.8981	8.6	64	784	4.7	397	21.8	663.2	1.8	1.1	0.5	0.61	2.36	3.88
3354	QS	0010	32.3068	102.8981	10.1	50	741	4.7	397	21.7	662.7	1.4	0.4	0.5	0.32	0.87	2.74
3355	QS	0000	32.3074	102.8981	11.6	70	754	4.7	398	21.7	662.2	1.0	0.7	0.3	0.76	2.13	2.82
3356	QS	0010	32.3080	102.8981	11.0	51	796	4.7	397	21.8	663.2	3.4	0.4	0.6	0.13	0.78	5.88
3357	QS	0010	32.3086	102.8981	11.7	66	776	4.7	399	21.7	664.2	1.3	0.3	0.4	0.24	0.71	3.01
3358	QS	0000	32.3091	102.8981	12.5	53	803	4.6	397	21.5	662.2	1.8	1.3	0.3	0.73	4.08	5.57
3359	QS	0010	32.3097	102.8981	12.5	62	814	4.6	393	21.5	664.2	2.0	0.4	0.6	0.23	0.78	3.43
3360	QS	0000	32.3103	102.8981	12.6	56	786	4.6	391	21.5	662.7	3.1	0.8	0.4	0.26	2.28	8.62
3361	QS	0010	32.3108	102.8981	13.3	60	743	4.6	390	21.5	664.2	3.8	0.3	0.3	0.08	0.88	11.22
3362	QS	0000	32.3114	102.8981	14.3	54	798	4.6	388	21.5	663.2	2.7	0.6	0.5	0.22	1.21	5.43
3363	QS	0000	32.3120	102.8981	14.3	55	798	4.6	385	21.5	663.2	1.1	0.9	0.6	0.79	1.55	1.96
3364	QS	0000	32.3125	102.8981	14.2	50	839	4.6	383	21.5	664.2	2.8	1.2	0.6	0.42	1.90	4.50
3365	QS	0000	32.3131	102.8981	15.2	72	777	4.6	383	21.5	664.2	1.1	1.5	0.5	1.32	3.22	2.44
3366	QS	0010	32.3137	102.8981	15.7	53	776	4.6	387	21.6	663.2	3.1	-0.1	0.6	0.00	0.00	5.20
3367	QS	0000	32.3143	102.8981	16.2	63	876	3.3	390	21.5	664.2	1.5	0.5	0.5	0.34	1.04	3.08
3368	QS	0000	32.3148	102.8981	14.8	72	919	3.3	398	21.5	662.2	3.2	1.1	0.4	0.34	2.65	7.69
3369	QS	0000	32.3154	102.8981	14.1	67	927	3.3	405	21.5	664.2	1.5	1.0	0.5	0.67	1.95	2.90
3370	QS	0000	32.3160	102.8981	14.1	64	868	3.3	412	21.6	661.2	3.2	0.7	0.5	0.21	1.23	5.95
3371	QS	0000	32.3165	102.8981	14.6	50	916	3.3	418	21.5	664.2	2.2	0.5	0.6	0.23	0.92	3.99
3372	QS	0010	32.3171	102.8981	13.5	61	854	3.3	422	21.7	662.2	1.4	0.5	0.7	0.37	0.79	2.14
3373	QS	0010	32.3177	102.8981	13.7	51	859	3.3	425	21.6	663.2	2.5	0.1	0.6	0.06	0.23	3.92
3374	QS	0000	32.3183	102.8981	13.5	51	949	3.3	426	21.5	662.2	3.2	2.4	0.4	0.74	5.27	7.17
3375	QS	0000	32.3188	102.8981	13.5	52	900	3.3	427	21.6	662.2	1.5	1.3	0.6	0.82	2.02	2.47
3376	QS	0000	32.3194	102.8981	11.3	58	937	2.4	431	21.7	662.2	2.5	1.5	0.6	0.59	2.50	4.26
3377	QS	0000	32.3200	102.8981	11.8	71	883	2.4	438	21.7	661.7	2.8	0.9	0.6	0.32	1.58	4.99
3378	QS	0000	32.3205	102.8981	12.3	65	860	2.4	440	21.7	659.4	1.1	0.7	0.6	0.66	1.17	1.77
3379	QS	0000	32.3211	102.8981	12.6	54	923	2.4	438	21.8	662.7	3.1	0.6	0.6	0.19	0.92	4.79

HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3380	QS	0000	32.3217	102.8981	11.2	47	914	2.4	440	21.7	662.2	2.0	1.3	0.7	0.64	1.79	2.78
3381	QS	0010	32.3222	102.8981	11.5	56	988	2.4	445	21.8	662.7	4.2	0.4	0.5	0.11	0.91	8.57
3382	QS	0010	32.3228	102.8981	11.7	44	1003	2.4	442	21.7	660.7	2.2	0.2	0.9	0.10	0.25	2.52
3383	QS	0000	32.3234	102.8981	12.0	51	1074	2.4	442	21.7	662.7	3.8	1.0	0.8	0.25	1.21	4.75
3384	QS	0000	32.3240	102.8981	11.3	52	937	2.4	441	21.7	661.2	3.1	0.8	0.6	0.26	1.29	4.87
3385	QS	0010	32.3245	102.8981	12.3	49	948	3.1	441	21.8	662.7	3.4	0.1	0.8	0.04	0.18	4.11
3386	QS	0000	32.3251	102.8981	12.6	50	893	3.1	442	21.6	662.7	2.9	0.9	0.7	0.30	1.23	4.06
3387	QS	0000	32.3257	102.8981	12.6	39	857	3.1	445	21.7	662.2	2.8	1.0	0.5	0.34	1.78	5.18
3388	QS	0000	32.3262	102.8981	10.7	52	914	3.1	439	21.8	662.2	1.1	1.6	0.6	1.45	2.53	1.74
3389	QS	0010	32.3268	102.8981	10.7	67	857	3.1	443	21.9	661.7	2.4	0.0	0.5	0.00	0.00	4.57
3390	QS	0000	32.3274	102.8981	11.0	59	818	3.1	444	21.9	663.2	0.8	0.7	0.6	0.88	1.15	1.31
3391	QS	0000	32.3279	102.8981	11.0	57	852	3.1	441	21.9	662.2	2.5	0.7	0.5	0.26	1.33	5.04
3392	QS	0010	32.3285	102.8981	9.8	52	921	3.1	438	21.9	663.7	3.8	0.2	0.7	0.06	0.33	5.70
3393	QS	0000	32.3291	102.8981	9.8	59	875	3.1	436	21.8	663.7	4.2	0.7	0.7	0.18	0.99	5.64
3394	QS	0010	32.3297	102.8981	9.3	65	873	8.0	429	21.9	663.2	2.2	0.2	0.5	0.10	0.44	4.39
3395	QS	0010	32.3302	102.8981	9.3	62	836	8.0	427	21.8	662.7	3.6	0.1	0.5	0.04	0.30	7.28
3396	QS	0010	32.3308	102.8981	7.8	57	970	8.0	425	21.9	662.2	3.4	0.3	0.8	0.09	0.37	4.22
3397	QS	0010	32.3314	102.8981	7.6	39	922	8.0	424	21.8	663.2	4.3	0.1	0.7	0.02	0.10	5.90
3398	QS	0010	32.3319	102.8981	7.6	57	1008	8.0	420	21.7	662.2	3.5	0.4	0.6	0.11	0.58	5.53
3399	QS	0010	32.3325	102.8981	7.6	48	906	8.0	415	21.7	665.7	1.5	0.4	0.7	0.24	0.50	2.10
3400	QS	0000	32.3331	102.8981	5.6	40	853	8.0	415	21.9	663.2	1.5	1.0	0.7	0.67	1.45	2.16
3401	QS	0001	32.3336	102.8981	5.3	61	869	8.0	414	21.9	662.2	0.6	0.7	0.4	1.32	1.73	1.31
3402	QS	0010	32.3342	102.8981	5.3	57	833	8.0	410	21.9	664.2	2.7	0.4	0.7	0.17	0.67	4.01
3403	QS	0000	32.3348	102.8981	4.8	45	742	11.9	406	21.8	662.7	1.7	0.9	0.5	0.53	1.78	3.36
3404	QS	0000	32.3354	102.8981	3.7	50	753	11.9	403	21.6	662.2	1.3	1.0	0.4	0.76	2.36	3.09
3405	QS	0010	32.3359	102.8981	2.2	55	769	11.9	402	21.9	662.2	3.6	0.0	0.4	0.00	0.00	8.91
3406	QS	0000	32.3365	102.8981	2.2	59	771	11.9	406	21.7	663.2	2.4	1.1	0.3	0.47	3.30	7.07
3407	QS	0010	32.3371	102.8981	1.7	56	707	11.9	414	21.6	662.7	2.7	0.0	0.5	0.00	0.00	5.43
3408	QS	0000	32.3376	102.8981	-0.2	53	806	11.9	418	21.5	663.2	3.5	1.3	0.3	0.36	3.74	10.39
3409	QS	0000	32.3382	102.8981	-0.7	69	873	11.9	422	21.5	662.2	2.9	1.3	0.4	0.43	2.80	6.55
3410	QS	0010	32.3388	102.8982	-0.9	52	736	11.9	420	21.6	662.2	3.8	0.4	0.5	0.10	0.76	7.71
3411	QS	0000	32.3393	102.8982	-1.9	48	809	11.9	413	21.7	663.2	3.1	0.7	0.6	0.22	1.13	5.20
3412	QS	0000	32.3399	102.8982	-4.8	60	670	13.4	413	21.6	662.2	3.2	0.9	0.4	0.28	2.35	8.53
3413	QS	0010	32.3405	102.8982	-4.8	51	809	13.4	413	21.5	662.7	1.8	0.1	0.7	0.08	0.21	2.62
3414	QS	0000	32.3411	102.8982	-4.6	54	722	13.4	413	21.5	663.2	3.4	0.8	0.5	0.24	1.70	7.00
3415	QS	0010	32.3416	102.8982	-4.1	54	697	13.4	412	21.6	663.2	3.6	0.4	0.6	0.12	0.79	6.48
3416	QS	0010	32.3422	102.8982	-6.2	48	708	13.4	410	21.7	663.2	3.2	0.0	0.6	0.00	0.00	5.44
3417	QS	0010	32.3428	102.8982	-6.2	55	844	13.4	414	21.6	663.2	4.3	0.1	0.7	0.03	0.22	6.35
[illegible]	[illegible]	0010	32.3433	102.8982	-7.7	50	743	13.4	416	21.5	661.7	2.8	-0.2	0.7	0.00	0.00	4.22
[illegible]	[illegible]	0010	32.3439	102.8982	-9.2	53	730	13.4	411	21.6	662.7	2.7	0.3	0.6	0.11	0.47	4.20
3420	QS	0010	32.3445	102.8982	-11.1	46	751	13.4	411	21.7	662.7	4.2	0.0	0.4	0.00	0.00	9.35
3421	QS	0010	32.3450	102.8982	-11.3	53	612	14.5	408	21.7	664.2	3.1	0.2	0.5	0.07	0.46	6.42
3422	QS	0010	32.3456	102.8982	-11.8	61	714	14.5	399	21.6	663.2	4.3	0.0	0.4	0.00	0.00	9.89
3423	QS	0010	32.3462	102.8982	-12.1	54	717	14.5	401	21.6	664.7	3.6	0.1	0.4	0.04	0.38	9.38
3424	QS	0010	32.3468	102.8982	-13.9	35	675	14.5	400	21.8	662.2	2.8	0.5	0.6	0.19	0.91	4.90
3425	QS	0000	32.3473	102.8982	-13.9	41	712	14.5	401	21.5	663.2	3.9	0.7	0.4	0.17	1.81	10.67
3426	QS	0010	32.3479	102.8982	-14.4	55	625	14.5	402	21.6	664.7	2.0	0.1	0.6	0.08	0.25	3.37
3427	QS	0010	32.3485	102.8982	-14.7	52	650	14.5	403	21.8	662.2	2.1	0.4	0.4	0.18	0.91	5.14
3428	QS	0010	32.3490	102.8982	-16.8	55	634	14.5	401	21.8	664.2	3.6	0.4	0.4	0.10	0.82	8.10
3429	QS	0010	32.3496	102.8982	-17.8	59	658	14.5	397	21.8	663.2	1.8	0.4	0.6	0.20	0.58	2.88
3430	QS	0010	32.3502	102.8982	-19.1	48	597	12.5	397	22.0	664.2	1.8	-0.2	0.4	0.00	0.00	4.46
3431	QS	0010	32.3508	102.8982	-20.1	48	556	12.5	397	21.7	662.7	1.8	0.0	0.4	0.00	0.00	4.35
3432	QS	0010	32.3513	102.8982	-22.2	39	577	12.5	393	21.9	664.2	2.2	0.1	0.4	0.03	0.19	5.63
3433	QS	0000	32.3519	102.8982	-22.7	59	568	12.5	391	21.9	663.2	1.5	1.0	0.2	0.62	6.28	10.06
3434	QS	0010	32.3525	102.8982	-23.2	52	586	12.5	391	21.9	662.7	1.5	0.1	0.6	0.05	0.13	2.65
3435	QS	0000	32.3530	102.8982	-23.2	45	693	12.5	394	21.9	664.2	2.4	0.6	0.5	0.25	1.23	4.96
3436	QS	0000	32.3536	102.8982	-25.1	58	626	12.5	393	21.8	664.2	0.7	1.0	0.5	1.37	2.05	1.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3437	QS	0000	32.3542	102.8982	-25.1	61	729	12.5	396	21.9	663.2	1.0	1.1	0.4	1.13	2.59	2.29
3438	QS	0000	32.3547	102.8982	-25.8	50	718	12.5	400	21.9	663.2	1.7	0.7	0.4	0.44	1.65	3.74
3439	QS	0010	32.3553	102.8982	-26.6	60	739	10.0	404	21.9	663.2	1.8	0.4	0.6	0.20	0.58	2.88
3440	QS	0010	32.3559	102.8982	-29.0	60	773	10.0	402	21.8	661.7	3.5	-0.4	0.6	0.00	0.00	5.81
3441	QS	0000	32.3565	102.8982	-30.2	48	768	10.0	411	21.9	663.2	2.5	0.9	0.6	0.35	1.53	4.33
3442	QS	0000	32.3570	102.8982	-31.7	65	776	10.0	413	21.9	664.2	3.9	1.1	0.5	0.28	2.27	8.00
3443	QS	0010	32.3576	102.8982	-32.7	47	799	10.0	406	21.9	662.2	2.0	0.5	0.7	0.26	0.77	2.91
3444	QS	0010	32.3582	102.8982	-34.9	56	723	10.0	399	21.9	664.7	1.8	0.3	0.5	0.16	0.57	3.50
3445	QS	0010	32.3587	102.8982	-35.7	52	729	10.0	393	21.9	662.2	2.8	0.4	0.6	0.13	0.63	4.73
3446	QS	0000	32.3593	102.8982	-36.4	68	800	10.0	390	21.9	663.2	2.8	0.6	0.4	0.21	1.45	6.86
3447	QS	0010	32.3599	102.8982	-35.4	44	789	10.0	390	21.8	663.2	2.8	0.4	0.6	0.16	0.79	4.99
3448	QS	0000	32.3604	102.8982	-37.3	50	858	7.4	388	21.8	662.2	2.5	0.7	0.5	0.29	1.39	4.75
3449	QS	0000	32.3610	102.8982	-37.8	54	962	7.4	383	21.6	664.7	3.2	0.5	0.8	0.16	0.65	4.04
3450	QS	0000	32.3616	102.8982	-38.3	60	887	7.4	374	21.8	662.7	2.5	1.0	0.8	0.41	1.24	3.01
3451	QS	0010	32.3622	102.8982	-38.6	58	943	7.4	374	21.7	664.7	4.5	-0.1	0.7	0.00	0.00	6.75
3452	QS	0000	32.3627	102.8982	-40.4	54	771	7.4	372	21.8	664.2	2.5	1.0	0.6	0.38	1.75	4.57
3453	QS	0010	32.3633	102.8982	-40.9	56	865	7.4	367	21.9	664.2	2.8	0.2	0.8	0.08	0.29	3.71
3454	QS	0010	32.3639	102.8982	-41.4	63	808	7.4	361	21.7	664.7	1.8	0.2	0.5	0.12	0.48	3.96
3455	QS	0000	32.3644	102.8982	-41.7	56	820	7.4	355	21.7	663.2	1.8	0.7	0.7	0.37	0.93	2.55
3456	QS	0010	32.3650	102.8982	-43.8	51	891	7.4	357	21.8	665.7	3.6	0.4	0.4	0.12	1.12	9.14
3457	QS	0000	32.3656	102.8982	-44.1	60	861	8.6	354	21.7	664.2	3.4	0.8	0.6	0.24	1.48	6.10
3458	QS	0010	32.3661	102.8982	-44.6	59	923	8.6	358	21.5	664.7	4.1	0.0	0.7	0.00	0.00	5.94
3459	QS	0000	32.3667	102.8982	-44.8	52	918	8.6	356	21.7	664.2	3.4	0.6	0.7	0.18	0.88	4.99
3460	QS	0000	32.3673	102.8982	-46.7	42	912	8.6	355	21.7	663.7	2.7	1.3	0.6	0.50	2.11	4.20
3461	QS	0000	32.3679	102.8982	-46.9	58	820	8.6	355	21.7	664.2	1.0	1.0	0.5	1.06	2.21	2.09
3462	QS	0010	32.3684	102.8982	-47.7	63	813	8.6	364	21.6	664.2	2.8	0.1	0.6	0.05	0.25	4.81
3463	QS	0010	32.3690	102.8982	-47.2	48	769	8.6	372	21.8	662.7	2.5	0.4	0.5	0.18	0.91	5.14
3464	QS	0010	32.3696	102.8982	-48.6	51	725	8.6	379	21.5	663.2	2.8	0.4	0.5	0.16	0.85	5.38
3465	QS	0000	32.3701	102.8982	-48.8	58	838	8.6	387	21.5	662.2	1.5	1.3	0.6	0.87	2.25	2.60
3466	QS	0010	32.3707	102.8982	-49.1	67	764	8.6	393	21.6	663.2	1.7	0.4	0.4	0.26	1.18	4.45
3467	QS	0010	32.3713	102.8982	-48.8	52	825	8.6	399	21.5	662.7	3.5	0.4	0.6	0.11	0.66	6.23
3468	QS	0000	32.3718	102.8982	-50.5	47	809	8.6	402	21.6	662.7	3.5	1.1	0.4	0.32	3.02	9.52
3469	QS	0010	32.3724	102.8982	-50.5	46	853	8.6	407	21.5	662.2	3.6	0.3	0.8	0.08	0.37	4.57
3470	QS	0000	32.3730	102.8982	-50.2	50	762	8.6	410	21.6	662.2	2.5	0.7	0.4	0.29	1.91	6.50
3471	QS	0000	32.3736	102.8982	-50.0	56	815	8.6	410	21.5	662.7	2.9	0.5	0.6	0.18	0.89	5.05
3472	QS	0000	32.3741	102.8982	-51.1	49	903	8.6	414	21.5	660.7	3.6	0.7	0.6	0.18	1.11	6.04
3473	QS	0000	32.3747	102.8982	-51.1	54	839	8.6	414	21.5	663.2	2.7	1.0	0.3	0.36	2.77	7.66
3474	QS	0000	32.3753	102.8982	-51.1	59	772	8.6	409	21.5	662.2	2.5	1.0	0.5	0.38	2.10	5.49
3475	QS	0000	32.3758	102.8982	-51.3	47	797	9.0	409	21.4	662.2	4.1	0.7	0.5	0.16	1.36	8.29
3476	QS	0010	32.3764	102.8982	-52.7	50	804	9.0	408	21.4	662.2	3.9	0.5	0.6	0.13	0.91	6.86
3477	QS	0010	32.3770	102.8982	-52.5	55	821	9.0	406	21.5	661.7	2.9	0.2	0.7	0.08	0.34	4.50
3478	QS	0000	32.3775	102.8982	-52.0	41	911	9.0	402	21.5	662.7	4.8	1.1	0.5	0.23	2.13	9.14
3479	QS	0010	32.3781	102.8982	-51.5	55	878	9.0	400	21.5	662.2	2.8	0.0	0.6	0.00	0.00	4.42
3480	QS	0010	32.3787	102.8982	-52.3	60	759	9.0	395	21.5	662.7	2.9	0.0	0.7	0.00	0.00	4.36
3481	QS	0000	32.3793	102.8982	-51.6	63	730	9.0	391	21.5	663.2	2.1	0.9	0.4	0.42	2.49	5.88
3482	QS	0000	32.3798	102.8983	-51.1	59	711	9.0	383	21.4	663.2	1.4	1.0	0.3	0.69	2.95	4.29
3483	QS	0010	32.3804	102.8983	-51.3	55	727	9.0	385	21.4	662.2	3.2	0.5	0.4	0.16	1.27	7.89
3484	QS	0010	32.3810	102.8983	-52.0	56	725	9.7	385	21.3	663.2	2.8	0.4	0.6	0.13	0.65	4.90
3485	QS	0000	32.3815	102.8983	-50.5	72	867	9.7	391	21.4	662.7	1.7	0.7	0.7	0.40	0.97	2.46
3486	QCS	0010	32.3821	102.8983	-50.0	47	768	9.7	393	21.5	662.7	2.9	0.1	0.7	0.03	0.10	4.11
3487	QCS	0010	32.3827	102.8983	-49.5	61	871	9.7	391	21.3	662.2	2.0	0.0	0.7	0.00	0.00	3.00
3488	QCS	0000	32.3832	102.8983	-50.6	51	1018	9.7	391	21.4	663.2	2.7	0.8	0.5	0.31	1.56	5.11
3489	QCS	0000	32.3838	102.8983	-49.8	64	1031	9.7	378	21.4	662.2	2.4	1.5	0.8	0.62	1.91	3.07
3490	QCS	0000	32.3844	102.8983	-49.8	55	1133	9.7	367	21.4	664.2	4.8	1.2	0.7	0.25	1.63	6.57
3491	QCS	0000	32.3850	102.8983	-48.8	69	1179	9.7	366	21.4	662.7	2.7	0.9	0.8	0.33	1.06	3.18
3492	QCS	0010	32.3857	102.8983	-49.8	54	1285	9.7	367	21.4	663.2	5.2	0.5	0.9	0.10	0.57	5.70
3493	QCS	0010	32.3863	102.8983	-47.6	65	1379	11.1	370	21.5	662.7	3.4	0.1	1.3	0.04	0.11	2.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3494	QCS	0000	32.3869	102.8983	-46.8	51	1264	11.1	373	21.3	663.2	4.2	1.6	0.9	0.39	1.73	4.47
3495	QCS	0000	32.3875	102.8983	-45.8	61	1266	11.1	374	21.3	665.2	5.6	1.6	0.8	0.28	1.84	6.61
3496	QCS	0000	32.3881	102.8983	-45.9	62	1391	11.1	372	21.6	662.7	4.2	1.8	1.1	0.42	1.67	3.96
3497	QCS	0000	32.3887	102.8983	-45.6	52	1172	11.1	371	21.5	663.2	3.4	1.2	0.8	0.35	1.40	3.97
3498	QCS	0000	32.3893	102.8983	-45.4	58	1267	11.1	376	21.5	663.2	4.2	1.5	0.9	0.35	1.73	4.90
3499	QCS	0000	32.3899	102.8983	-44.1	51	1152	11.1	379	21.5	663.2	3.1	0.8	0.8	0.26	0.96	3.64
3500	QCS	0010	32.3905	102.8983	-44.1	59	1203	11.1	378	21.5	663.2	4.8	0.0	1.0	0.00	0.00	4.62
3501	QCS	0010	32.3912	102.8983	-42.9	49	1129	11.1	375	21.6	664.2	3.8	0.2	0.9	0.06	0.24	4.11
3502	QCS	0000	32.3918	102.8983	-41.1	69	1190	8.9	381	21.5	662.2	3.8	1.6	0.8	0.43	2.05	4.75
3503	QCS	0000	32.3924	102.8983	-39.6	50	1256	8.9	386	21.5	663.2	5.2	1.1	0.8	0.21	1.47	6.86
3504	QCS	0000	32.3930	102.8983	-39.4	55	1150	8.9	395	21.8	661.7	3.1	1.2	0.8	0.38	1.47	3.82
3505	QCS	0000	32.3936	102.8984	-38.1	57	1244	8.9	404	21.8	662.7	4.3	0.6	0.9	0.14	0.63	4.62
3506	QCS	0010	32.3942	102.8984	-36.6	68	1090	8.9	409	21.9	661.2	3.1	0.1	1.0	0.02	0.07	2.99
3507	QCS	0000	32.3948	102.8984	-35.1	43	1111	8.9	407	21.6	661.2	4.1	1.0	0.9	0.24	1.11	4.68
3508	QCS	0000	32.3954	102.8984	-35.6	51	1086	8.9	404	21.7	662.2	3.9	1.0	0.7	0.25	1.45	5.91
3509	QCS	0000	32.3960	102.8984	-34.3	43	1224	8.9	399	21.6	662.2	3.8	1.5	0.9	0.39	1.67	4.26
3510	QCS	0000	32.3967	102.8984	-32.6	50	1200	8.9	400	21.7	662.2	4.6	1.0	1.0	0.21	0.99	4.76
3511	QCS	0010	32.3973	102.8984	-30.6	39	1242	10.0	405	21.8	661.2	5.9	0.2	0.9	0.04	0.24	6.26
3512	QCS	0000	32.3979	102.8984	-30.1	54	1155	10.0	409	21.6	662.2	4.2	1.7	0.8	0.41	2.22	5.49
3513	QCS	0000	32.3985	102.8984	-27.1	65	1195	10.0	411	21.6	662.2	2.1	1.8	0.9	0.88	2.08	2.36
3514	QCS	0000	32.3991	102.8984	-25.1	44	1205	10.0	409	21.7	661.7	2.9	1.5	0.7	0.50	2.07	4.11
3515	QCS	0010	32.3997	102.898	-23.3	53	1175	10.0	411	21.7	662.2	6.2	-0.6	1.0	0.00	0.00	6.03
3516	QCS	0000	32.4003	102.8984	-23.3	35	1047	10.0	418	21.8	660.7	4.8	0.6	0.6	0.12	0.94	7.52
3517	QCS	0010	32.4009	102.8984	-20.5	52	1110	10.0	420	21.6	661.7	5.3	0.2	1.0	0.04	0.22	5.37
3518	QCS	0000	32.4015	102.8984	-18.0	44	1128	10.0	419	21.6	663.2	3.2	1.3	0.7	0.39	1.93	4.93
3519	QCS	0000	32.4022	102.8984	-15.8	48	1173	10.0	416	21.6	661.7	4.5	2.1	0.7	0.46	2.86	6.18
3520	QCS	0010	32.4028	102.8984	-14.6	57	1073	12.8	411	21.6	662.2	4.8	0.1	0.9	0.03	0.16	5.01
3521	QCS	0000	32.4034	102.8984	-12.1	48	1170	12.8	412	21.5	663.2	5.0	1.3	0.9	0.25	1.39	5.55
3522	QCS	0000	32.4040	102.8984	-9.9	63	1093	12.8	414	21.5	663.2	4.1	0.7	0.7	0.18	1.05	5.76
3523	QCS	0000	32.4046	102.8985	-7.1	51	1092	12.8	415	21.6	662.2	4.3	1.0	0.9	0.22	1.12	5.06
3524	QCS	0010	32.4052	102.8985	-5.3	49	1073	12.8	408	21.7	662.2	3.1	0.4	0.9	0.12	0.41	3.39
3525	QCS	0000	32.4058	102.8985	-2.8	68	1025	12.8	404	21.5	662.2	2.1	0.7	1.0	0.35	0.73	2.08
3526	QCS	0000	32.4064	102.8985	-1.1	49	1140	12.8	402	21.6	662.2	3.9	0.8	0.8	0.21	1.01	4.86
3527	QCS	0010	32.4070	102.8985	1.9	47	1107	12.8	402	21.5	662.7	2.7	0.3	1.0	0.11	0.29	2.63
3528	QCS	0000	32.4077	102.8985	3.7	53	1010	12.8	400	21.5	664.2	3.4	1.0	0.7	0.31	1.45	4.70
3529	QCS	0000	32.4083	102.8985	7.2	54	1193	11.9	400	21.6	660.7	1.8	1.6	1.0	0.89	1.68	1.88
3530	QCS	0010	32.4089	102.8985	11.3	56	1091	11.9	401	21.5	661.7	5.0	0.5	0.8	0.10	0.68	6.58
3531	QCS	0000	32.4095	102.8985	14.3	65	1142	11.9	404	21.7	662.2	2.4	0.6	0.9	0.25	0.67	2.68
3532	QCS	0000	32.4101	102.8985	16.4	46	1041	11.9	402	21.9	664.7	3.2	1.3	0.7	0.39	1.76	4.51
3533	QCS	0010	32.4107	102.8985	19.9	67	1011	11.9	403	21.9	664.2	2.1	0.0	0.9	0.00	0.00	2.31
3534	QCS	0000	32.4113	102.8985	22.4	55	1121	11.9	403	22.0	661.2	1.7	1.6	0.6	0.93	2.42	2.61
3535	QCS	0010	32.4119	102.8985	25.9	58	1018	11.9	407	22.0	662.2	3.1	0.4	0.7	0.12	0.55	4.57
3536	QCS	0000	32.4125	102.8985	28.9	54	1057	11.9	413	22.1	661.7	2.1	1.0	0.8	0.46	1.15	2.51
3537	QCS	0010	32.4132	102.8985	32.1	49	944	11.9	420	22.1	662.2	4.1	0.3	0.6	0.07	0.48	6.52
3538	QCS	0000	32.4138	102.8985	35.6	46	952	10.6	425	22.1	664.2	2.5	0.6	0.8	0.24	0.70	2.97
3539	QCS	0010	32.4144	102.8985	38.1	51	982	10.6	429	21.9	662.2	3.1	0.3	0.7	0.10	0.42	4.37
3540	QS	0010	32.4150	102.8985	39.8	59	99?	10.6	429	22.1	662.2	2.7	0.6	0.7	0.22	0.82	3.67
3541	QS	0010	32.4156	102.8986	43.6	47	950	10.6	433	22.1	662.2	2.9	0.1	0.9	0.05	0.16	3.10
3542	QS	0000	32.4162	102.8986	48.3	63	975	10.6	435	22.1	661.7	2.1	0.8	0.6	0.39	1.35	3.49
3543	QS	0010	32.4168	102.8986	52.1	57	1027	10.6	438	22.1	663.2	4.3	0.1	0.9	0.02	0.09	5.06
3544	QS	0010	32.4174	102.8986	54.3	55	924	10.6	437	22.1	662.2	2.0	0.1	0.7	0.04	0.11	2.91
3545	QS	0000	32.4180	102.8986	58.1	49	980	10.6	440	22.1	662.2	3.6	0.7	0.7	0.20	1.01	4.95
3546	QS	0010	32.4186	102.8986	61.8	45	1030	10.6	439	22.1	661.2	3.6	0.4	0.9	0.12	0.49	4.01
3547	QS	0000	32.4193	102.8986	65.3	60	815	11.8	438	22.1	661.7	1.5	1.6	0.6	1.06	2.70	2.56
3548	QS	0010	32.4199	102.8986	68.3	56	838	11.8	436	21.9	663.2	3.1	0.3	0.7	0.10	0.42	4.37
3549	QS	0010	32.4205	102.8986	72.1	47	848	11.8	429	21.9	664.7	4.2	-0.2	0.7	0.00	0.00	5.96
3550	QS	0010	32.4211	102.8986	75.3	49	801	11.8	428	21.9	661.7	2.7	0.5	0.7	0.19	0.71	3.62

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3551	QS	0010	32.4217	102.8986	79.1	57	838	11.8	427	21.9	660.2	2.2	0.5	0.6	0.23	0.89	3.85
3552	QS	0010	32.4223	102.8986	80.9	59	726	11.8	429	21.9	662.2	2.7	0.2	0.6	0.08	0.40	4.83
3553	QS	0010	32.4229	102.8986	84.1	53	835	11.8	429	22.1	661.2	2.0	0.1	0.7	0.08	0.20	2.67
3554	QS	0010	32.4235	102.8986	88.6	58	733	11.8	434	22.0	661.2	2.4	0.1	0.6	0.06	0.26	4.16
3555	QS	0010	32.4241	102.8986	92.4	41	681	11.8	435	22.1	662.2	3.4	0.0	0.6	0.00	0.00	5.98
3556	QS	0000	32.4248	102.8986	93.9	47	677	10.6	436	22.0	662.2	2.8	1.0	0.4	0.34	2.48	7.22
3557	QS	0000	32.4254	102.8986	98.1	51	741	10.6	434	21.9	661.2	1.7	0.7	0.6	0.40	1.05	2.65
3558	QS	0000	32.4260	102.8986	101.4	53	640	10.6	431	21.9	660.7	1.0	0.7	0.4	0.68	1.72	2.53
3559	QS	0010	32.4266	102.8987	104.1	43	641	10.6	427	21.9	661.2	1.8	0.3	0.5	0.16	0.62	3.79
3560	QS	0010	32.4272	102.8987	106.2	51	709	10.6	425	22.0	662.2	3.4	0.4	0.4	0.13	1.15	8.66
3561	QS	0000	32.4278	102.8987	109.2	45	619	10.6	422	22.1	662.2	2.7	0.7	0.4	0.28	1.91	6.86
3562	QS	0010	32.4284	102.8987	111.9	54	610	10.6	419	22.1	662.2	0.8	0.2	0.4	0.26	0.62	2.35
3563	QS	0000	32.4290	102.8987	114.4	50	593	10.6	417	22.1	662.2	1.5	0.6	0.3	0.38	1.76	4.57
3564	QS	0010	32.4296	102.8987	115.3	69	611	10.6	413	22.1	660.7	3.2	0.2	0.3	0.07	0.75	10.88
3565	QS	0010	32.4303	102.8987	117.1	36	583	9.0	411	21.9	662.7	2.2	-0.2	0.5	0.00	0.00	4.88
3566	QS	0010	32.4309	102.8987	118.8	46	568	9.0	401	22.0	662.2	1.0	0.4	0.4	0.38	0.86	2.29
3567	QS	0000	32.4315	102.8987	118.8	45	663	9.0	395	22.0	661.7	1.8	0.6	0.3	0.33	1.76	5.40
3568	QS	0000	32.4321	102.8987	115.4	61	660	9.0	395	22.1	662.7	2.0	0.5	0.3	0.26	1.95	7.39
3569	QS	0011	32.4327	102.8987	114.1	62	666	9.0	401	22.1	662.2	0.3	0.2	0.4	0.79	0.51	0.64
3570	QS	0001	32.4333	102.8987	113.6	59	629	9.0	402	22.1	661.2	0.3	0.5	0.3	1.85	1.59	0.86
3571	QS	0010	32.4339	102.8987	112.9	59	617	9.0	406	22.1	662.2	3.6	-0.4	0.5	0.00	0.00	7.13
3572	QS	0000	32.4345	102.8987	112.4	61	668	9.0	405	22.1	663.2	2.0	0.9	0.5	0.45	1.93	4.27
3573	QS	0010	32.4351	102.8987	115.4	36	696	9.0	406	22.1	660.7	3.6	0.0	0.5	0.00	0.00	6.86
3574	QS	0010	32.4358	102.8987	118.1	63	654	9.9	404	22.1	662.2	1.3	0.1	0.6	0.12	0.25	2.17
3575	QS	0000	32.4364	102.8987	119.9	53	710	9.9	397	22.0	663.2	1.0	0.6	0.5	0.60	1.14	1.88
3576	QS	0001	32.4370	102.8987	119.2	66	614	9.9	386	22.1	662.7	0.4	1.0	0.5	2.29	1.85	0.81
3577	QS	0010	32.4376	102.8988	121.4	59	705	9.9	386	22.0	662.7	2.7	0.5	0.5	0.19	1.04	5.32
3578	QS	0000	32.4382	102.8988	122.9	57	675	9.9	381	22.0	663.2	1.4	0.5	0.5	0.37	1.08	2.92
3579	QS	0001	32.4388	102.8988	123.2	53	668	9.9	379	21.9	662.2	0.6	0.8	0.5	1.45	1.53	1.05
3580	QS	0001	32.4394	102.8988	122.2	50	668	9.9	379	22.1	663.2	0.3	0.9	0.5	3.17	1.93	0.61
3581	QS	0000	32.4400	102.8988	121.9	55	708	9.9	384	22.1	662.2	2.0	0.5	0.6	0.26	0.82	3.10
3582	QS	0010	32.4406	102.8988	120.9	62	721	9.9	388	22.2	662.2	2.1	0.4	0.6	0.18	0.61	3.49
3583	QS	0000	32.4413	102.8988	119.4	51	642	9.6	395	22.1	659.4	1.1	1.3	0.2	1.19	6.22	5.22
3584	QS	0000	32.4419	102.8988	118.4	51	640	9.6	394	22.1	663.2	1.4	0.8	0.4	0.58	1.95	3.35
3585	QS	0010	32.4425	102.8988	117.7	58	678	9.6	395	22.1	661.7	1.4	0.1	0.6	0.11	0.27	2.54
3586	QS	0010	32.4431	102.8988	117.2	55	711	9.6	391	22.1	662.2	1.5	0.4	0.6	0.29	0.70	2.43
3587	QS	0010	32.4437	102.8988	116.7	54	707	9.6	390	22.1	662.7	2.4	0.5	0.4	0.22	1.41	6.48
3588	QS	0000	32.4443	102.8988	113.6	60	707	9.6	390	22.1	663.2	1.7	0.7	0.3	0.40	2.04	5.14
3589	QS	0010	32.4449	102.8988	112.6	48	746	9.6	384	22.1	662.2	2.0	0.2	0.7	0.11	0.33	2.95
3590	QS	0000	32.4455	102.8988	112.1	48	694	9.6	381	22.1	663.2	2.0	1.5	0.3	0.76	4.84	6.40
3591	QS	0010	32.4461	102.8988	111.6	53	714	9.6	377	22.1	664.2	2.2	0.0	0.6	0.00	0.00	4.06
3592	QS	0000	32.4468	102.8988	109.1	71	617	9.3	374	22.1	662.2	1.4	0.7	0.4	0.53	1.91	3.61
3593	QS	0010	32.4474	102.8988	107.4	53	675	9.3	374	22.0	663.2	1.4	-0.1	0.6	0.00	0.00	2.54
3594	QS	0010	32.4480	102.8989	106.1	69	739	9.3	374	21.9	663.2	1.0	0.2	0.5	0.23	0.41	1.81
3595	QS	0000	32.4486	102.8989	104.6	64	694	9.3	372	22.1	663.2	1.4	0.5	0.3	0.37	1.49	4.03
3596	QS	0000	32.4492	102.8989	101.9	48	715	9.3	374	22.1	662.2	2.0	0.8	0.4	0.42	1.81	4.36
3597	QS	0000	32.4498	102.8989	99.9	55	652	9.3	375	22.0	662.7	1.7	0.7	0.4	0.44	1.77	4.01
3598	QS	0010	32.4504	102.8989	98.7	37	700	9.3	379	21.9	662.7	2.8	0.4	0.5	0.16	0.91	5.71
3599	QS	0000	32.4510	102.8989	96.4	53	695	9.3	379	22.0	663.7	2.5	0.7	0.5	0.26	1.36	5.14
3600	QS	0010	32.4516	102.8989	92.7	48	740	9.3	380	21.9	664.2	2.5	0.4	0.6	0.15	0.58	3.92
3601	QS	0000	32.4523	102.8989	89.7	47	661	9.8	383	21.9	662.7	1.3	1.0	0.4	0.82	2.48	3.01
3602	QS	0010	32.4529	102.8989	86.7	60	681	9.8	389	21.9	662.7	0.8	0.3	0.5	0.35	0.60	1.71
3603	QS	0000	32.4535	102.8989	84.2	44	722	9.8	391	21.9	664.2	2.9	0.8	0.3	0.28	3.19	11.52
3604	QS	0010	32.4541	102.8989	80.5	54	618	9.8	390	21.9	662.7	2.8	0.3	0.3	0.11	0.88	8.31
3605	QS	0000	32.4547	102.8989	78.0	48	634	9.8	385	21.9	664.2	2.4	1.1	0.5	0.47	2.05	4.40
3606	QS	0010	32.4553	102.8989	75.7	56	755	9.8	383	21.9	662.2	1.4	0.0	0.5	0.00	0.00	2.64
3607	QS	0000	32.4559	102.8989	73.7	57	738	9.8	387	22.0	662.7	2.5	1.6	0.3	0.62	4.91	7.96

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3608	QS	0010	32.4565	102.8989	70.2	57	733	9.8	395	21.9	662.7	2.5	0.1	0.5	0.06	0.30	5.14
3609	QS	0010	32.4571	102.8989	68.0	56	737	9.8	401	22.0	663.2	2.5	0.4	0.4	0.15	0.91	6.17
3610	QS	0001	32.4578	102.8989	65.5	54	713	9.9	402	22.0	663.2	0.6	0.9	0.6	1.59	1.47	0.93
3611	QS	0010	32.4584	102.8989	63.5	56	731	9.9	406	21.9	659.4	1.0	0.2	0.6	0.23	0.40	1.78
3612	QS	0000	32.4590	102.8990	58.9	54	701	9.9	407	22.0	662.7	2.1	1.0	0.4	0.46	2.62	5.71
3613	QS	0000	32.4596	102.8990	56.4	65	713	9.9	404	21.9	661.2	0.8	0.6	0.5	0.71	1.14	1.61
3614	QS	0010	32.4602	102.8990	54.2	54	676	9.9	402	21.9	660.7	2.4	0.1	0.5	0.06	0.32	5.07
3615	QS	0010	32.4608	102.8990	52.2	66	669	9.9	402	21.9	662.2	2.5	0.0	0.5	0.00	0.00	4.66
3616	QS	0010	32.4614	102.8990	47.7	59	705	9.9	404	21.9	661.7	1.4	0.0	0.5	0.00	0.00	2.92
3617	QS	0010	32.4620	102.8990	45.9	60	785	9.9	407	22.0	660.7	2.7	-0.1	0.7	0.00	0.00	3.83
3618	QS	0010	32.4626	102.8990	42.7	49	672	9.9	408	21.9	663.2	2.1	0.4	0.5	0.21	0.93	4.38
3619	QS	0000	32.4633	102.8990	40.4	51	745	10.0	407	22.1	661.7	1.3	0.7	0.5	0.59	1.37	2.33
3620	QS	0000	32.4639	102.8990	37.7	58	791	10.0	407	21.8	664.2	1.4	1.1	0.5	0.79	2.31	2.92
3621	QS	0000	32.4645	102.8990	35.7	63	781	10.0	407	21.9	662.2	2.7	0.8	0.5	0.31	1.63	5.32
3622	QS	0000	32.4651	102.8990	33.4	59	770	10.0	406	21.9	658.4	1.4	0.5	0.4	0.37	1.41	3.81
3623	QS	0000	32.4657	102.8990	30.9	41	741	10.0	409	22.1	662.2	1.8	1.6	0.5	0.85	2.87	3.36
3624	QS	0000	32.4663	102.8990	25.5	53	644	10.0	415	22.1	661.2	1.7	0.5	0.4	0.31	1.37	4.45
3625	QS	0000	32.4669	102.8990	22.0	60	744	10.0	418	21.9	661.2	2.4	0.7	0.5	0.28	1.42	5.07
3626	QS	0000	32.4675	102.8990	19.5	54	707	10.0	422	21.9	661.2	1.7	0.5	0.6	0.31	0.81	2.61
3627	QS	0010	32.4681	102.8990	17.5	54	790	10.0	430	22.1	660.7	2.0	-0.1	0.7	0.00	0.00	3.00
3628	QS	0010	32.4688	102.8990	13.7	65	750	10.1	429	22.1	662.7	1.5	0.0	0.5	0.00	0.00	2.96
3629	QSU	0010	32.4694	102.8990	12.0	50	668	10.1	436	22.0	661.7	3.4	0.0	0.4	0.00	0.00	7.65
3630	QSU	0000	32.4700	102.8991	9.7	51	739	10.1	437	22.1	660.7	2.2	0.6	0.7	0.26	0.89	3.38
3631	QSU	0000	32.4706	102.8991	7.5	51	653	10.1	442	22.1	660.2	1.8	0.5	0.3	0.28	1.54	5.40
3632	QSU	0000	32.4712	102.8991	3.8	45	750	10.1	438	22.0	662.2	3.8	0.7	0.5	0.18	1.36	7.71
3633	QSU	0010	32.4718	102.8991	2.0	51	713	10.1	431	22.0	662.2	2.5	0.4	0.3	0.18	1.40	7.96
3634	QSU	0000	32.4724	102.8991	0.0	49	750	10.1	425	21.9	662.2	1.8	1.3	0.5	0.69	2.74	3.96
3635	QSU	0000	32.4730	102.8991	-1.7	61	743	10.1	422	21.9	661.2	2.4	0.7	0.5	0.31	1.37	4.40
3636	QSU	0010	32.4736	102.8991	-5.7	42	727	10.1	418	22.0	662.2	3.6	0.0	0.4	0.00	0.00	9.14
3637	QSU	0000	32.4743	102.8991	-8.0	66	771	7.6	418	22.1	660.2	1.5	0.7	0.6	0.43	1.04	2.39
3638	QSU	0010	32.4749	102.8991	-10.0	54	712	7.6	422	21.9	662.2	2.4	0.1	0.4	0.06	0.36	5.83
3639	QSU	0010	32.4755	102.8991	-12.2	44	734	7.6	424	22.1	662.2	2.5	0.4	0.4	0.18	1.18	6.67
3640	QSU	0010	32.4761	102.8991	-16.2	61	707	7.6	427	22.0	661.2	1.7	0.4	0.2	0.26	1.89	7.15
3641	QSU	0000	32.4767	102.8991	-18.2	49	646	7.6	429	22.1	659.4	2.1	1.7	0.2	0.81	7.94	9.79
3642	QSU	0010	32.4773	102.8991	-20.2	63	711	7.6	430	22.1	662.7	2.1	0.4	0.5	0.21	0.91	4.29
3643	QSU	0000	32.4779	102.8991	-21.9	66	578	7.6	428	22.1	659.4	1.1	0.6	0.3	0.53	2.15	4.06
3644	QSU	0010	32.4784	102.8991	-24.6	51	621	7.6	426	22.1	660.7	3.1	0.4	0.3	0.12	1.30	10.78
3645	QSU	0000	32.4790	102.8991	-26.1	54	569	7.6	424	22.1	661.2	0.8	1.2	0.2	1.41	6.82	4.84
3646	QSU	0000	32.4796	102.8991	-28.1	70	593	6.8	417	22.1	661.7	0.8	0.6	0.3	0.71	2.07	2.94
3647	QSU	0001	32.4801	102.8991	-29.3	59	637	6.8	414	22.0	661.2	0.3	0.7	0.2	2.38	3.11	1.31
3648	QSU	0010	32.4807	102.8991	-33.9	57	597	6.8	412	22.1	661.7	2.0	0.3	0.4	0.15	0.76	5.05
3649	QSU	0010	32.4812	102.8991	-36.9	51	667	6.8	407	21.9	662.2	2.1	0.0	0.4	0.00	0.00	4.90
3650	QSU	0010	32.4818	102.8991	-38.2	47	596	6.8	402	22.0	660.7	3.1	-0.3	0.3	0.00	0.00	9.14
3651	QSU	0000	32.4824	102.8991	-39.4	44	591	6.8	399	22.0	662.2	1.3	0.7	0.4	0.59	1.96	3.34
3652	QSU	0010	32.4829	102.8991	-41.8	61	567	6.8	393	22.1	664.2	1.5	0.3	0.4	0.19	0.78	4.08
3653	QSU	0010	32.4835	102.8992	-42.1	59	632	6.8	383	21.9	660.7	1.8	0.4	0.3	0.20	1.34	6.60
3654	QSU	0000	32.4840	102.8992	-42.8	65	604	6.8	374	21.9	662.2	1.7	1.0	0.3	0.57	3.63	6.33
3655	QSU	0010	32.4846	102.8992	-44.3	67	557	5.5	365	21.9	663.2	0.7	0.1	0.3	0.21	0.48	2.29
3656	QSU	0000	32.4852	102.8992	-47.1	61	579	5.5	361	21.9	662.7	1.0	0.8	0.2	0.83	3.32	4.00
3657	QSU	0010	32.4857	102.8992	-49.1	57	595	5.5	359	21.9	662.2	1.3	0.1	0.4	0.06	0.16	2.81
3658	QSU	0000	32.4863	102.8992	-50.1	55	625	5.5	355	22.1	662.2	2.1	0.5	0.3	0.25	1.49	6.05
3659	QSU	0001	32.4868	102.8992	-51.1	47	590	5.5	359	21.7	662.2	0.6	0.9	0.2	1.59	3.63	2.29
3660	QSU	0010	32.4874	102.8992	-53.5	67	601	5.5	370	21.8	663.2	2.0	0.0	0.3	0.00	0.00	6.62
3661	QSU	0000	32.4880	102.8992	-54.2	54	568	5.5	378	21.8	662.2	0.8	1.6	0.1	1.85	11.71	6.33
3662	QSU	0010	32.4885	102.8992	-55.5	53	548	5.5	380	21.8	662.7	2.7	0.0	0.4	0.00	0.00	6.06
3663	QSU	0010	32.4891	102.8992	-56.7	59	601	5.5	387	21.8	661.7	1.4	0.1	0.6	0.05	0.13	2.45
3664	QSU	0010	32.4896	102.8992	-59.6	53	606	5.1	390	21.9	661.7	1.7	0.1	0.4	0.09	0.34	3.83

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RCN	GEOUNIT	AKJT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3665	QSU	0010	32.4902	102.8992	-60.4	50	629	5.1	396	21.7	661.2	1.5	0.2	0.4	0.14	0.62	4.31
3666	QSU	0010	32.4908	102.8992	-61.4	58	627	5.1	398	21.9	661.7	2.0	0.4	0.3	0.23	1.45	6.40
3667	QSU	0000	32.4913	102.8992	-62.1	47	654	5.1	403	21.9	660.7	1.1	0.5	0.7	0.46	0.75	1.61
3668	QS	0000	32.4919	102.8992	-64.0	50	638	5.1	405	21.9	661.2	1.3	1.2	0.5	0.94	2.42	2.57
3669	QS	0010	32.4924	102.8992	-64.2	75	671	5.1	409	22.1	662.2	1.5	0.1	0.5	0.05	0.16	3.28
3670	QS	0011	32.4930	102.8992	-65.2	58	682	5.1	413	22.1	661.2	0.4	0.3	0.7	0.70	0.45	0.64
3671	QS	0010	32.4936	102.8992	-65.2	44	678	5.1	419	22.1	659.4	2.1	0.4	0.4	0.18	0.93	5.28
3672	QS	0001	32.4941	102.8992	-66.9	73	728	5.1	422	22.1	661.7	0.4	1.8	0.4	4.23	4.70	1.11
3673	QS	0000	32.4947	102.8992	-67.4	43	703	5.6	431	22.1	662.2	2.0	0.9	0.5	0.45	1.85	4.09
3674	QS	0000	32.4952	102.8992	-67.9	54	780	5.6	436	22.1	660.7	2.1	1.1	0.3	0.53	4.18	7.91
3675	QS	0010	32.4958	102.8992	-68.6	61	732	5.6	431	22.1	660.7	1.3	0.5	0.4	0.41	1.27	3.09
3676	QS	0010	32.4964	102.8992	-71.4	67	779	5.6	420	22.1	662.2	3.4	0.1	0.6	0.02	0.13	5.98
3677	QS	0000	32.4969	102.8992	-71.9	46	849	5.6	416	22.0	660.7	1.4	1.6	0.5	1.11	3.11	2.80
3678	QS	0000	32.4975	102.8992	-72.9	46	763	5.6	416	22.1	661.2	2.8	1.0	0.4	0.34	2.14	6.23
3679	QS	0000	32.4980	102.8992	-72.9	51	856	5.6	423	22.0	661.7	3.1	1.3	0.5	0.43	2.90	6.70
3680	QS	0000	32.4986	102.8992	-73.5	59	787	5.6	426	22.1	660.7	2.0	1.3	0.4	0.64	2.87	4.47
3681	QS	0010	32.4992	102.8992	-73.3	48	863	5.6	429	22.1	660.2	3.6	0.3	0.4	0.08	0.73	8.91
3682	QS	0000	32.4997	102.8992	-73.8	41	789	6.7	432	22.1	662.2	1.8	0.8	0.6	0.45	1.35	3.02
3683	QS	0010	32.5003	102.8992	-74.0	63	845	6.7	432	22.0	660.2	3.1	0.2	0.5	0.07	0.46	6.42
3684	QS	0000	32.5008	102.8992	-75.9	68	776	6.7	436	22.1	661.2	1.5	0.7	0.4	0.48	1.96	4.08
3685	QS	0010	32.5014	102.8992	-76.1	57	771	6.7	430	22.1	661.7	2.1	0.5	0.6	0.25	0.86	3.49
3686	QS	0010	32.5020	102.8992	-76.6	50	794	6.7	426	22.1	660.7	2.7	0.2	0.5	0.08	0.43	5.11
3687	QS	0010	32.5025	102.8992	-76.9	50	802	6.7	421	22.1	662.2	2.9	-0.1	0.6	0.00	0.00	5.14
3688	QS	0010	32.5031	102.8992	-79.5	66	831	6.7	416	22.0	661.7	2.1	0.1	0.6	0.07	0.24	3.43
3689	QS	0010	32.5036	102.8992	-80.5	53	760	6.7	407	22.1	661.2	2.5	0.0	0.5	0.00	0.00	5.14
3690	QS	0000	32.5042	102.8993	-81.3	69	800	6.7	402	22.0	661.7	3.2	0.7	0.4	0.21	1.76	8.53
3691	QS	0000	32.5048	102.8993	-81.8	71	811	7.2	397	22.0	662.2	1.5	0.5	0.6	0.34	0.85	2.51
3692	QS	0000	32.5053	102.8993	-83.5	44	836	7.2	394	22.0	661.7	3.4	1.1	0.4	0.33	2.86	8.66
3693	QS	0010	32.5059	102.8993	-83.5	51	808	7.2	394	22.1	662.7	1.8	0.2	0.6	0.12	0.36	2.97
3694	QS	0010	32.5064	102.8993	-83.3	63	806	7.2	394	22.1	661.2	2.0	0.0	0.7	0.00	0.00	2.74
3695	QS	0010	32.5070	102.8993	-83.5	57	806	7.2	390	22.0	661.2	2.0	0.2	0.7	0.11	0.33	2.95
3696	QS	0000	32.5076	102.8993	-85.2	51	795	7.2	388	22.0	661.2	1.3	0.8	0.6	0.65	1.29	1.99
3697	QS	0000	32.5081	102.8993	-85.9	65	803	7.2	384	22.0	662.7	2.2	0.5	0.5	0.23	1.13	4.88
3698	QS	0000	32.5087	102.8993	-88.2	44	768	7.2	382	21.9	661.2	2.2	1.0	0.4	0.46	2.74	5.93
3699	QS	0000	32.5092	102.8993	-90.9	44	848	7.2	376	22.0	662.2	2.0	1.3	0.7	0.68	1.79	2.63
3700	QS	0000	32.5098	102.8993	-93.8	54	856	7.9	375	22.1	660.7	2.5	0.7	0.7	0.26	0.89	3.38
3701	QS	0000	32.5104	102.8993	-95.6	57	773	7.9	372	21.9	662.2	3.6	0.7	0.4	0.18	1.72	9.38
3702	QS	0010	32.5109	102.8993	-96.6	43	807	7.9	375	21.9	661.7	3.1	0.4	0.5	0.12	0.71	5.92
3703	QS	0000	32.5115	102.8993	-96.6	52	815	7.9	377	21.8	662.7	2.5	0.7	0.6	0.26	1.05	3.98
3704	QS	0001	32.5120	102.8993	-97.4	57	785	7.9	379	21.9	662.2	0.3	1.0	0.5	3.70	2.07	0.56
3705	QS	0000	32.5126	102.8993	-97.2	55	780	7.9	383	21.9	662.2	2.1	0.5	0.5	0.25	0.98	3.96
3706	QS	0010	32.5132	102.8993	-96.7	65	772	7.9	385	21.9	662.2	2.9	0.4	0.5	0.13	0.79	6.26
3707	QS	0010	32.5137	102.8993	-96.2	46	701	7.9	388	21.9	662.2	1.3	0.4	0.3	0.35	1.32	3.74
3708	QS	0010	32.5143	102.8993	-97.0	54	789	7.9	392	21.9	660.7	3.1	0.0	0.7	0.00	0.00	4.19
3709	QS	0000	32.5148	102.8993	-97.0	49	814	7.3	397	22.0	662.2	2.8	1.5	0.5	0.53	3.15	5.96
3710	QS	0000	32.5154	102.8993	-97.2	50	760	7.3	408	21.9	662.2	1.1	0.6	0.7	0.53	0.91	1.71
3711	QS	0000	32.5160	102.8993	-97.2	66	769	7.3	414	22.0	662.2	2.1	1.1	0.5	0.53	2.42	4.57
3712	QS	0000	32.5165	102.8993	-99.1	56	847	7.3	415	21.9	661.2	1.3	0.8	0.6	0.65	1.48	2.29
3713	QS	0010	32.5171	102.8993	-99.8	54	763	7.3	413	21.9	660.7	2.8	0.1	0.6	0.05	0.26	4.99
3714	QS	0010	32.5176	102.8993	-99.6	67	783	7.3	411	22.0	660.7	2.1	0.1	0.6	0.04	0.12	3.43
3715	QS	0000	32.5182	102.8993	-100.6	52	782	7.3	409	21.9	662.2	3.1	0.9	0.7	0.29	1.36	4.71
3716	QS	0000	32.5188	102.8993	-101.7	56	809	7.3	407	22.1	662.2	1.4	0.7	0.7	0.48	0.96	2.02
3717	QS	0010	32.5193	102.8993	-101.5	60	735	7.3	409	22.1	661.7	1.4	0.0	0.6	0.00	0.00	2.54
3718	QS	0010	32.5199	102.8993	-101.5	57	774	5.8	407	21.9	662.2	2.5	0.4	0.5	0.15	0.73	4.94
3719	QS	0001	32.5204	102.8993	-102.0	55	793	5.8	405	21.9	661.7	0.0	1.4	0.6	14.05	2.46	0.00
3720	QS	0000	32.5210	102.8993	-103.6	65	806	5.8	400	21.9	662.7	2.1	1.0	0.6	0.49	1.85	3.74
3721	QS	0010	32.5216	102.8993	-103.8	50	814	5.8	402	22.0	660.7	3.6	0.1	0.6	0.02	0.12	5.85

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3722	QS	0000	32.5221	102.8993	-103.8	60	782	5.8	400	21.8	662.2	2.1	1.1	0.6	0.53	1.73	3.27
3723	QS	0010	32.5227	102.8993	-104.6	59	877	5.8	397	21.9	661.7	2.7	0.1	0.5	0.06	0.30	5.32
3724	QS	0000	32.5232	102.8993	-105.6	43	803	5.8	393	22.0	662.2	3.2	1.2	0.5	0.37	2.47	6.71
3725	QS	0010	32.5238	102.8993	-105.6	70	806	5.8	388	21.9	662.2	0.7	0.4	0.7	0.63	0.60	0.95
3726	QS	0010	32.5244	102.8994	-105.9	48	830	5.8	384	21.9	662.2	3.6	0.4	0.7	0.10	0.54	5.32
3727	QS	0000	32.5249	102.8994	-105.9	49	831	6.5	381	21.9	662.2	2.2	0.6	0.6	0.26	0.97	3.66
3728	QS	0000	32.5255	102.8994	-107.2	56	823	6.5	376	21.9	662.2	3.4	0.5	0.5	0.15	1.00	6.45
3729	QS	0010	32.5260	102.8994	-107.5	62	812	6.5	374	22.0	662.2	3.2	0.1	0.4	0.02	0.17	7.51
3730	QS	0000	32.5266	102.8994	-107.5	63	846	6.5	374	22.0	661.7	2.1	0.6	0.6	0.28	1.04	3.67
3731	QS	0000	32.5272	102.8994	-106.5	59	884	6.5	377	22.1	662.2	1.7	0.8	0.5	0.48	1.60	3.29
3732	QS	0000	32.5277	102.8994	-107.9	59	790	6.5	378	22.1	662.2	2.1	1.0	0.4	0.46	2.19	4.78
3733	QS	0000	32.5283	102.8994	-108.1	55	802	6.5	380	22.1	662.2	1.0	1.0	0.5	0.98	1.85	1.88
3734	QS	0010	32.5288	102.8994	-108.1	52	833	6.5	382	22.0	664.2	2.2	0.4	0.7	0.20	0.63	3.18
3735	QS	0000	32.5294	102.8994	-108.6	51	834	6.5	379	22.1	661.7	2.2	1.2	0.4	0.53	2.70	5.10
3736	QCS	0000	32.5300	102.8994	-110.0	49	829	5.8	374	22.1	662.2	1.8	0.6	0.8	0.33	0.73	2.26
3737	QCS	0000	32.5305	102.8994	-110.3	54	768	5.8	371	21.9	662.2	2.0	0.7	0.5	0.34	1.39	4.09
3738	QCS	0000	32.5311	102.8994	-110.0	65	781	5.8	372	22.0	662.2	1.7	0.6	0.4	0.35	1.35	3.83
3739	QCS	0000	32.5316	102.8994	-110.3	63	825	5.8	375	22.1	662.2	2.4	0.8	0.6	0.34	1.29	3.76
3740	QCS	0000	32.5322	102.8994	-112.3	33	846	5.8	372	22.1	661.7	2.7	1.8	0.4	0.70	4.53	6.51
3741	QCS	0000	32.5328	102.8994	-112.3	54	789	5.8	366	22.1	662.7	2.0	0.7	0.6	0.38	1.25	3.31
3742	QCS	0000	32.5333	102.8994	-112.3	50	872	5.8	363	22.1	662.2	2.0	1.5	0.4	0.76	3.45	4.57
3743	QCS	0000	32.5339	102.8994	-112.8	43	848	5.8	361	22.0	662.2	2.7	1.0	0.6	0.36	1.63	4.49
3744	QCS	0000	32.5344	102.8994	-113.4	69	909	5.8	358	22.0	662.2	1.3	0.6	0.6	0.47	1.05	2.24
3745	QCS	0010	32.5350	102.8994	-113.4	50	910	7.7	358	21.9	663.2	2.8	0.3	0.5	0.11	0.62	5.84
3746	QCS	0010	32.5356	102.8994	-112.4	52	885	7.7	360	21.9	662.2	3.1	0.0	0.7	0.00	0.00	4.25
3747	QCS	0000	32.5361	102.8994	-111.4	50	923	7.7	356	21.9	662.2	2.8	1.0	0.6	0.37	1.75	4.73
3748	QCS	0010	32.5367	102.8994	-112.0	51	1058	7.7	354	21.9	664.2	3.6	0.2	0.8	0.06	0.29	4.75
3749	QCS	0010	32.5373	102.8994	-111.5	50	991	7.7	356	21.9	662.2	5.3	0.5	0.8	0.10	0.68	6.95
3750	QCS	0010	32.5378	102.8994	-111.0	80	1046	7.7	356	21.7	662.7	2.2	0.2	0.9	0.10	0.24	2.41
3751	QCS	0000	32.5384	102.8994	-111.5	73	1149	7.7	354	21.7	662.2	2.9	1.0	0.6	0.33	1.52	4.65
3752	QCS	0010	32.5389	102.8994	-113.4	48	1140	7.7	355	21.6	663.2	2.0	0.4	0.8	0.23	0.54	2.37
3753	QCS	0010	32.5395	102.8994	-113.7	42	1104	7.7	347	21.7	662.7	4.9	0.2	0.9	0.05	0.25	5.52
3754	QS	0010	32.5401	102.8994	-113.9	61	1131	8.1	343	21.7	662.7	3.9	0.1	1.1	0.02	0.07	3.69
3755	QS	0010	32.5406	102.8994	-113.2	63	1066	8.1	345	21.6	661.7	4.1	0.0	0.8	0.00	0.00	4.91
3756	QS	0000	32.5412	102.8994	-113.9	42	1032	8.1	349	21.7	662.2	3.8	1.3	0.8	0.35	1.76	5.00
3757	QS	0000	32.5417	102.8994	-113.4	62	1129	8.1	350	21.8	664.2	3.9	1.0	0.8	0.26	1.29	4.86
3758	QS	0000	32.5423	102.8994	-113.4	46	1138	8.1	363	21.8	661.7	2.4	1.6	0.8	0.68	2.16	3.15
3759	QS	0010	32.5429	102.8994	-112.2	62	1175	8.1	373	21.7	663.2	4.6	-0.1	1.1	0.00	0.00	4.39
3760	QS	0000	32.5434	102.8994	-113.3	51	1047	8.1	377	21.6	663.2	2.7	0.7	0.7	0.28	1.12	4.01
3761	QCS	0000	32.5440	102.8994	-113.1	73	995	8.1	370	21.7	662.7	2.5	0.7	0.8	0.29	0.95	3.25
3762	QCS	0000	32.5445	102.8994	-111.1	61	986	8.1	367	21.6	662.7	2.0	1.0	0.6	0.49	1.75	3.56
3763	QCS	0000	32.5451	102.8995	-105.8	51	1043	6.9	358	21.7	662.2	3.4	1.1	0.6	0.33	1.75	5.31
3764	QCS	0000	32.5457	102.8995	-104.9	44	1055	6.9	362	21.7	660.7	3.2	0.6	0.9	0.18	0.62	3.39
3765	QCS	0000	32.5462	102.8995	-105.2	41	1105	6.9	371	21.8	662.2	3.4	0.9	0.6	0.26	1.45	5.49
3766	QCS	0000	32.5468	102.8995	-105.4	57	1105	6.9	372	21.8	664.2	1.7	1.7	0.9	1.01	1.90	1.87
3767	QCS	0000	32.5473	102.8995	-106.7	64	1089	6.9	381	21.9	662.7	2.7	0.9	0.9	0.33	0.95	2.83
3768	QCS	0000	32.5479	102.8995	-111.6	47	1175	6.9	393	21.9	660.7	2.8	1.0	0.9	0.37	1.09	2.95
3769	QCS	0000	32.5485	102.8995	-112.6	53	1115	6.9	401	21.9	662.2	3.9	1.4	0.9	0.36	1.51	4.22
3770	QCS	0000	32.5490	102.8995	-110.6	56	1047	6.9	399	21.9	661.2	2.0	1.0	0.7	0.49	1.35	2.74
3771	QCS	0000	32.5496	102.8995	-110.1	56	1067	6.9	406	21.8	660.2	3.2	1.6	0.6	0.48	2.46	5.09
3772	QCS	0000	32.5501	102.8995	-111.1	49	985	8.0	398	21.9	660.7	2.7	0.9	0.7	0.33	1.34	4.01
3773	QCS	0000	32.5507	102.8995	-111.1	54	922	8.0	399	21.8	661.7	3.2	1.6	0.4	0.51	3.80	7.51
3774	QCS	0000	32.5513	102.8995	-112.1	48	963	8.0	401	21.8	661.2	4.1	1.1	0.8	0.27	1.36	4.97
3775	QCS	0000	32.5518	102.8995	-112.1	54	1035	8.0	405	21.9	659.4	2.7	0.9	0.7	0.33	1.34	4.01
3776	QCS	0010	32.5524	102.8995	-112.5	55	1067	8.0	410	21.9	661.7	2.1	0.2	0.7	0.11	0.30	2.82
3777	QCS	0000	32.5529	102.8995	-110.5	60	1071	8.0	408	21.9	660.2	3.1	0.9	0.7	0.29	1.26	4.37
3778	QCS	0000	32.5535	102.8995	-109.0	48	1093	8.0	405	21.9	660.2	4.2	0.7	0.8	0.16	0.84	5.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3779	QCS	0010	32.5541	102.8995	-106.7	48	922	8.0	401	21.9	662.2	3.5	0.0	0.7	0.00	0.00	5.36
3780	QCS	0000	32.5546	102.8995	-107.4	50	1019	8.0	393	21.9	660.7	1.7	2.1	0.6	1.23	3.50	2.84
3781	QCS	0000	32.5552	102.8995	-105.9	45	991	9.0	388	21.9	662.2	1.7	1.7	0.6	1.01	3.03	2.99
3782	QCS	0000	32.5557	102.8995	-105.6	37	1049	9.0	381	21.7	660.7	3.5	1.0	0.8	0.27	1.22	4.45
3783	QCS	0000	32.5563	102.8995	-104.6	63	1047	9.0	376	21.9	662.2	4.2	0.8	0.8	0.19	1.08	5.56
3784	QCS	0010	32.5569	102.8995	-105.2	57	1146	9.0	371	21.8	660.7	5.6	0.0	1.1	0.00	0.00	5.27
3785	QCS	0000	32.5574	102.8995	-104.0	54	1193	9.0	374	21.9	662.2	3.6	0.7	0.9	0.18	0.74	4.05
3786	QCS	0000	32.5580	102.8995	-103.2	66	1083	9.0	377	21.7	662.2	2.7	0.6	0.8	0.22	0.73	3.26
3787	QCS	0000	32.5585	102.8995	-101.5	68	1047	9.0	379	21.8	660.7	3.4	1.2	0.7	0.35	1.73	4.91
3788	QCS	0010	32.5591	102.8995	-101.5	54	1108	9.0	383	21.8	661.7	3.6	0.4	1.0	0.12	0.44	3.57
3789	QCS	0000	32.5597	102.8995	-98.5	55	1045	9.0	389	21.9	660.7	3.6	0.7	0.7	0.20	1.08	5.32
3790	QCS	0000	32.5602	102.8995	-96.5	68	1090	8.3	396	21.9	661.7	4.2	1.3	0.7	0.30	1.79	5.96
3791	QCS	0000	32.5608	102.8995	-95.3	52	1124	8.3	400	21.8	661.7	2.0	0.8	0.9	0.42	0.94	2.26
3792	QCS	0000	32.5613	102.8995	-95.6	48	1069	8.3	400	21.9	662.2	4.8	1.0	0.7	0.20	1.33	6.57
3793	QCS	0000	32.5619	102.8995	-94.6	50	1132	8.3	399	21.9	660.7	3.5	1.2	0.8	0.34	1.49	4.40
3794	QCS	0000	32.5625	102.8995	-93.6	56	1137	8.3	391	21.9	661.2	2.5	0.9	0.7	0.35	1.21	3.43
3795	QCS	0010	32.5630	102.8995	-91.9	66	1126	8.3	383	21.9	661.2	3.9	0.4	0.7	0.11	0.64	5.65
3796	QCS	0000	32.5636	102.8995	-90.5	66	1209	8.3	374	21.9	662.7	2.9	1.4	0.8	0.48	1.86	3.89
3797	QCS	0000	32.5641	102.8995	-88.8	40	1038	8.3	366	22.1	662.2	3.2	1.9	0.7	0.60	2.81	4.71
3798	QCS	0000	32.5647	102.8995	-86.8	60	1092	8.3	363	21.9	662.2	3.1	0.7	0.9	0.24	0.83	3.47
3799	QCS	0000	32.5653	102.8996	-85.0	61	1030	9.1	355	21.9	661.2	3.2	1.0	0.6	0.32	1.64	5.09
3800	QCS	0010	32.5658	102.8995	-85.4	45	1151	9.1	356	21.7	662.2	5.2	0.1	1.1	0.01	0.07	4.66
3801	QCS	0010	32.5664	102.8995	-83.9	61	1107	9.1	351	21.7	661.7	3.2	0.5	0.8	0.16	0.68	4.21
3802	QCS	0000	32.5670	102.8995	-82.1	50	1288	9.1	352	21.9	662.2	4.9	1.3	0.9	0.27	1.54	5.65
3803	QCS	0000	32.5676	102.8995	-80.9	60	1123	9.1	359	21.8	661.7	4.8	1.1	0.6	0.23	1.88	8.04
3804	QCS	0000	32.5681	102.8994	-81.0	66	1107	9.1	366	21.9	662.2	2.8	0.9	0.7	0.32	1.28	4.03
3805	QCS	0000	32.5687	102.8994	-79.8	44	1201	9.1	370	21.9	661.2	7.0	0.8	0.8	0.12	0.97	8.36
3806	QCS	0000	32.5693	102.8994	-78.0	41	1231	9.1	374	21.9	662.2	3.8	0.8	0.8	0.22	0.98	4.57
3807	QCS	0000	32.5699	102.8994	-76.3	50	1216	9.1	382	22.0	661.2	3.6	0.8	1.0	0.22	0.78	3.50
3808	QCS	0010	32.5704	102.8994	-75.9	57	1168	11.0	387	22.0	660.7	5.2	0.4	0.8	0.09	0.54	6.26
3809	QCS	0010	32.5710	102.8993	-74.6	50	1240	11.0	397	21.9	661.2	5.7	0.4	0.9	0.06	0.42	6.46
3810	QCS	0010	32.5716	102.8993	-73.1	55	1156	11.0	407	21.9	660.2	4.8	0.3	1.1	0.06	0.27	4.36
3811	QCS	0010	32.5722	102.8993	-71.6	45	1060	11.0	413	21.8	660.2	3.9	0.4	0.9	0.11	0.51	4.47
3812	QCS	0010	32.5727	102.8993	-72.4	51	1109	11.0	417	21.9	660.2	3.1	0.4	0.9	0.14	0.48	3.35
3813	QCS	0010	32.5733	102.8992	-71.1	43	1080	11.0	423	21.9	660.2	3.9	0.4	0.9	0.11	0.49	4.36
3814	QCS	0010	32.5739	102.8992	-69.6	44	1056	11.0	423	21.8	660.2	3.5	0.1	0.8	0.04	0.19	4.40
3815	QCS	0010	32.5745	102.8992	-68.4	55	1003	11.0	418	21.8	659.4	4.5	0.4	0.8	0.10	0.55	5.56
3816	QCS	0000	32.5750	102.8992	-68.5	45	1098	11.0	415	21.8	658.9	4.1	1.0	0.8	0.24	1.18	4.97
3817	QCS	0000	32.5756	102.8992	-67.3	48	1096	10.2	413	21.8	660.7	2.2	1.3	0.9	0.56	1.42	2.52
3818	QCS	0010	32.5762	102.8991	-65.3	52	1214	10.2	409	21.6	662.7	3.2	0.3	1.2	0.09	0.24	2.61
3819	QCS	0000	32.5768	102.8991	-64.8	59	1222	10.2	411	21.8	659.4	3.4	0.9	1.0	0.26	0.87	3.29
3820	QCS	0010	32.5773	102.8991	-64.4	43	1107	10.2	408	21.8	661.7	5.3	0.5	0.8	0.10	0.66	6.77
3821	QCS	0000	32.5779	102.8991	-62.6	48	1177	10.2	402	21.8	660.7	4.8	1.3	0.9	0.28	1.45	5.18
3822	QCS	0000	32.5785	102.8991	-60.9	46	1068	10.2	392	21.7	661.7	2.5	1.0	0.8	0.38	1.18	3.09
3823	QS	0000	32.5791	102.8990	-59.9	66	1097	10.2	390	21.7	662.2	2.7	0.7	1.1	0.25	0.60	2.41
3824	QS	0000	32.5796	102.8990	-59.0	66	1188	10.2	393	21.7	662.2	3.6	1.1	0.8	0.31	1.31	4.30
3825	QS	0000	32.5802	102.8990	-57.3	65	1130	10.2	399	21.7	660.2	2.2	1.2	0.9	0.53	1.29	2.44
3826	QS	0010	32.5808	102.8990	-55.5	55	1058	10.2	402	21.7	661.7	3.5	0.0	0.8	0.00	0.00	4.34
3827	QS	0010	32.5814	102.8989	-53.5	67	1005	10.2	402	21.6	660.2	4.1	0.2	0.7	0.05	0.33	6.03
3828	QS	0000	32.5819	102.8989	-53.7	72	1082	10.2	390	21.7	662.7	3.6	1.1	1.0	0.31	1.13	3.71
3829	QS	0000	32.5825	102.8989	-51.7	41	999	10.2	388	21.9	661.7	3.4	0.6	1.0	0.18	0.57	3.26
3830	QS	0000	32.5831	102.8989	-49.5	51	1022	10.2	382	21.9	662.2	3.5	1.0	0.9	0.30	1.13	3.81
3831	QS	0010	32.5837	102.8989	-47.7	56	1002	10.2	384	21.8	660.7	5.6	0.4	0.8	0.07	0.49	7.41
3832	QS	0000	32.5842	102.8988	-47.9	47	981	10.2	390	21.9	660.7	4.1	0.9	0.8	0.22	1.13	5.17
3833	QS	0010	32.5848	102.8988	-46.1	61	925	10.2	406	21.9	662.2	2.2	0.3	0.6	0.13	0.54	4.06
3834	QS	0010	32.5854	102.8988	-46.1	47	929	10.2	393	21.9	661.7	3.6	0.2	0.8	0.06	0.27	4.46
3835	QS	0000	32.5860	102.8988	-44.6	50	949	9.5	397	21.9	660.7	4.2	0.8	0.7	0.19	1.21	6.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3836	QS	0000	32.5865	102.8987	-44.5	43	844	9.5	397	21.7	662.2	2.7	0.8	0.6	0.31	1.29	4.20
3837	QS	0000	32.5871	102.8987	-43.0	48	861	9.5	405	21.8	660.7	1.3	1.1	0.6	0.88	1.81	2.06
3838	QS	0010	32.5877	102.8987	-42.0	58	844	9.5	412	21.8	662.2	2.5	0.0	0.7	0.00	0.00	3.43
3839	QS	0010	32.5883	102.8987	-39.7	44	910	9.5	413	21.8	661.7	3.6	0.4	0.7	0.10	0.57	5.57
3840	QS	0010	32.5888	102.8987	-40.5	62	873	9.5	411	21.7	660.7	1.4	0.1	0.7	0.11	0.20	1.88
3841	QS	0010	32.5894	102.8986	-39.2	50	863	9.5	400	21.5	662.2	2.9	0.6	0.6	0.20	1.05	5.24
3842	QS	0010	32.5900	102.8986	-37.7	48	936	9.5	391	21.5	662.7	3.8	-0.1	0.7	0.00	0.00	5.37
3843	QS	0010	32.5906	102.8986	-35.7	58	854	9.5	387	21.7	661.7	5.5	0.4	0.6	0.07	0.60	8.91
3844	QS	0010	32.5911	102.8986	-36.3	59	882	6.9	377	21.5	662.2	1.7	0.4	0.6	0.22	0.61	2.79
3845	QS	0000	32.5917	102.8986	-35.3	46	932	6.9	374	21.6	662.2	1.5	0.7	0.7	0.48	1.02	2.12
3846	QS	0010	32.5923	102.8985	-33.8	56	936	6.9	365	21.7	662.2	4.1	0.1	0.6	0.04	0.25	6.74
3847	QS	0010	32.5929	102.8985	-32.8	57	960	6.9	354	21.7	662.2	2.7	0.2	0.8	0.08	0.27	3.22
3848	QS	0000	32.5934	102.8985	-33.5	38	992	6.9	350	21.7	662.7	3.2	0.9	0.7	0.28	1.30	4.71
3849	QS	0000	32.5940	102.8985	-32.7	47	1060	6.9	338	21.7	662.7	4.5	1.0	0.8	0.23	1.34	5.77
3850	QS	0010	32.5946	102.8984	-31.5	53	1014	6.9	327	21.7	662.7	4.1	0.3	0.6	0.07	0.46	6.31
3851	QS	0000	32.5952	102.8984	-31.0	53	1002	6.9	312	21.7	662.7	4.1	0.7	0.6	0.18	1.19	6.52
3852	QS	0010	32.5957	102.8984	-31.6	67	1051	6.9	307	21.7	662.2	3.4	0.0	0.9	0.00	0.00	3.70
3853	QS	0000	32.5963	102.8984	-30.9	45	957	7.9	311	21.9	661.7	2.7	0.7	0.7	0.25	0.93	3.72
3854	QS	0000	32.5969	102.8984	-30.4	43	1007	7.9	323	21.9	662.2	3.2	0.5	0.6	0.16	0.92	5.74
3855	QS	0000	32.5975	102.8983	-30.4	64	1032	7.9	328	21.9	662.7	3.8	1.3	0.7	0.33	1.79	5.37
3856	QCS	0010	32.5980	102.8983	-32.1	56	940	7.9	333	21.9	662.2	3.9	0.4	0.9	0.09	0.42	4.41
3857	QCS	0000	32.5986	102.8983	-32.1	56	927	7.9	339	22.1	661.7	3.1	1.0	0.6	0.31	1.57	5.03
3858	QCS	0010	32.5992	102.8983	-31.8	56	956	7.9	346	21.8	663.2	4.9	0.1	0.8	0.02	0.09	6.08
3859	QCS	0010	32.5998	102.8983	-31.8	51	886	7.9	352	21.9	661.2	4.1	0.4	0.7	0.09	0.53	5.76
3860	QCS	0010	32.6003	102.8982	-33.5	56	1017	7.9	359	22.1	661.2	2.9	0.4	0.7	0.13	0.54	4.30
3861	QCS	0000	32.6009	102.8982	-33.5	40	1023	7.9	369	21.9	662.2	3.9	1.0	0.8	0.26	1.37	5.19
3862	QCS	0000	32.6015	102.8982	-33.7	63	1214	6.7	378	22.1	660.2	3.2	2.0	0.7	0.62	2.80	4.51
3863	QCS	0010	32.6021	102.8982	-34.5	60	1229	6.7	386	21.9	661.2	3.9	0.2	1.1	0.06	0.20	3.46
3864	QCS	0000	32.6026	102.8981	-36.6	62	1231	6.7	390	22.1	660.7	3.5	1.3	0.8	0.38	1.76	4.63
3865	QCS	0000	32.6032	102.8981	-37.1	57	1253	6.7	392	22.0	662.2	2.5	1.3	0.8	0.53	1.67	3.17
3866	QCS	0000	32.6038	102.8981	-37.8	56	1326	6.7	397	22.1	660.2	6.4	0.6	1.1	0.09	0.53	5.74
3867	QCS	0000	32.6044	102.8981	-38.6	64	1372	6.7	401	22.1	660.2	5.7	1.3	1.0	0.22	1.27	5.80
3868	QCS	0000	32.6049	102.8981	-40.1	49	1349	6.7	402	22.1	661.2	3.1	1.9	0.9	0.62	2.24	3.59
3869	QCS	0000	32.6055	102.8980	-40.3	52	1381	6.7	398	22.1	660.2	4.3	0.6	1.2	0.14	0.50	3.63
3870	QCS	0000	32.6061	102.8980	-41.8	54	1379	6.7	397	22.0	661.7	5.3	0.6	1.1	0.11	0.53	4.74
3871	QCS	0000	32.6067	102.8980	-40.8	40	1415	7.6	400	22.1	660.2	5.0	1.0	1.0	0.21	1.05	5.09
3872	QCS	0000	32.6072	102.8980	-41.2	55	1306	7.6	400	22.0	661.2	3.5	0.8	1.1	0.23	0.73	3.15
3873	QS	0000	32.6078	102.8979	-41.9	49	1232	7.6	407	22.1	660.2	3.4	1.4	0.7	0.42	1.94	4.64
3874	QS	0000	32.6084	102.8979	-42.2	60	1282	7.6	409	22.0	660.7	3.9	0.6	1.0	0.15	0.59	3.92
3875	QS	0000	32.6090	102.8979	-42.4	49	1094	7.6	411	22.0	660.7	1.8	2.2	0.6	1.22	3.51	2.88
3876	QS	0010	32.6095	102.8979	-45.6	57	1037	7.6	415	22.1	659.4	3.4	0.2	0.9	0.07	0.26	3.92
3877	QS	0000	32.6101	102.8979	-47.3	62	896	7.6	421	22.1	661.2	1.5	1.2	0.6	0.77	1.90	2.47
3878	QS	0010	32.6107	102.8978	-47.8	56	883	7.6	426	22.0	660.2	1.5	0.1	0.7	0.05	0.10	2.10
3879	QS	0000	32.6113	102.8978	-49.6	49	853	7.6	432	21.9	660.2	3.2	0.7	0.4	0.23	1.77	7.69
3880	QS	0010	32.6118	102.8978	-51.8	66	925	6.9	436	21.9	660.7	2.5	-0.4	0.7	0.00	0.00	3.53
3881	QS	0000	32.6124	102.8978	-52.3	55	849	6.9	434	21.8	658.9	3.5	0.8	0.5	0.23	1.70	7.30
3882	QS	0000	32.6130	102.8978	-52.8	66	923	6.9	432	21.9	661.2	2.2	0.9	0.8	0.40	1.13	2.85
3883	QS	0010	32.6136	102.8977	-54.3	57	907	6.9	431	21.9	658.9	3.2	0.3	0.8	0.09	0.36	3.89
3884	QS	0010	32.6141	102.8977	-56.7	58	916	6.9	435	21.9	658.9	2.7	0.0	0.7	0.00	0.00	3.78
3885	QS	0000	32.6147	102.8977	-57.9	53	1025	6.9	439	21.8	660.2	3.6	1.4	0.7	0.39	1.94	5.02
3886	QS	0000	32.6153	102.8977	-60.4	59	973	6.9	443	21.9	659.4	2.0	1.3	0.9	0.68	1.40	2.06
3887	QS	0000	32.6159	102.8976	-62.4	56	923	6.9	443	22.0	660.7	2.2	0.9	0.5	0.40	1.89	4.77
3888	QS	0010	32.6164	102.8976	-64.8	51	909	6.9	445	21.9	661.2	2.1	0.4	0.9	0.21	0.51	2.42
3889	QS	0000	32.6170	102.8976	-66.8	48	931	9.3	447	21.9	660.7	3.4	1.3	0.7	0.37	1.87	4.99
3890	QS	0000	32.6176	102.8976	-68.6	50	850	9.3	447	21.8	658.9	3.6	0.7	0.5	0.18	1.33	7.28
3891	QS	0000	32.6182	102.8976	-69.1	66	838	9.3	441	21.8	658.9	2.1	0.7	0.6	0.35	1.27	3.61
3892	QS	0010	32.6187	102.8975	-72.4	57	769	9.3	437	21.9	661.7	2.5	0.2	0.5	0.09	0.48	5.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3893	QS	0010	32.6193	102.8975	-74.4	53	853	9.3	439	21.9	661.7	2.2	0.1	0.6	0.03	0.12	3.72
3894	QS	0000	32.6199	102.8975	-74.7	50	802	9.3	443	21.8	658.9	3.4	0.7	0.6	0.22	1.30	5.88
3895	QS	0010	32.6205	102.8975	-76.2	65	884	9.3	438	21.8	662.2	2.8	0.2	0.7	0.08	0.30	3.81
3896	QS	0000	32.6210	102.8974	-79.4	47	928	9.3	439	21.9	660.2	3.8	1.0	0.7	0.27	1.43	5.22
3897	QS	0000	32.6216	102.8974	-81.4	56	831	9.3	429	21.8	661.2	3.1	1.4	0.4	0.46	3.13	6.86
3898	QS	0010	32.6222	102.8974	-82.9	69	794	8.8	426	21.9	660.2	3.2	0.0	0.7	0.00	0.00	4.38
3899	QS	0010	32.6228	102.8974	-84.2	59	838	8.8	421	21.7	660.7	2.8	0.5	1.0	0.19	0.54	2.92
3900	QS	0000	32.6233	102.8974	-87.8	58	798	8.8	418	21.7	661.2	2.4	0.7	0.6	0.28	1.19	4.24
3901	QS	0000	32.6239	102.8973	-89.3	58	888	8.8	414	21.7	660.7	4.5	1.1	0.4	0.25	2.86	11.55
3902	QS	0000	32.6245	102.8973	-89.8	44	857	8.8	408	21.7	661.2	4.2	0.7	0.6	0.16	1.07	6.74
3903	QS	0010	32.6250	102.8973	-90.5	58	865	8.8	403	21.6	660.7	4.6	0.2	0.6	0.05	0.40	8.38
3904	QS	0010	32.6256	102.8974	-93.7	59	818	8.8	397	21.5	662.2	2.4	0.1	0.6	0.06	0.24	3.82
3905	QS	0010	32.6262	102.8974	-95.7	52	836	8.8	392	21.6	658.9	3.2	0.3	0.8	0.09	0.39	4.21
3906	QS	0010	32.6268	102.8974	-97.7	67	768	8.8	391	21.5	662.2	2.7	0.3	0.7	0.11	0.43	3.89
3907	QS	0000	32.6273	102.8974	-99.7	48	806	10.3	395	21.7	661.7	2.9	1.0	0.5	0.33	2.05	6.26
3908	QS	0000	32.6279	102.8974	-102.5	44	637	10.3	395	21.6	660.2	1.4	0.5	0.4	0.37	1.24	3.35
3909	QS	0010	32.6285	102.8974	-104.8	55	734	10.3	396	21.7	661.7	3.6	-0.1	0.6	0.00	0.00	6.48
3910	QS	0000	32.6290	102.8974	-106.8	58	646	10.3	397	21.8	660.2	2.0	0.6	0.5	0.30	1.23	4.09
3911	QS	0010	32.6296	102.3974	-109.0	46	702	10.3	400	21.8	660.7	2.4	0.0	0.5	0.00	0.00	4.66
3912	QS	0010	32.6302	102.8974	-112.7	59	646	10.3	402	21.8	658.9	2.8	0.1	0.4	0.05	0.39	7.41
3913	QS	0010	32.6308	102.8974	-114.7	60	678	10.3	402	21.7	660.2	1.5	0.0	0.7	0.00	0.00	2.36
3914	QS	0010	32.6313	102.8974	-116.7	69	637	10.3	403	21.6	660.7	2.2	-0.6	0.5	0.00	0.00	4.48
3915	QS	0010	32.6319	102.8974	-118.2	64	730	10.3	403	21.7	661.2	1.0	0.4	0.6	0.38	0.61	1.63
3916	QS	0010	32.6325	102.8974	-121.0	53	719	7.5	400	21.7	661.2	4.1	0.1	0.5	0.04	0.32	8.65
3917	QS	0010	32.6331	102.8974	-121.8	66	750	7.5	399	21.5	660.2	3.5	0.5	0.4	0.15	1.37	9.27
3918	QS	0010	32.6336	102.8974	-124.0	41	757	7.5	395	21.6	661.2	2.0	0.5	0.6	0.26	0.92	3.49
3919	QS	0010	32.6342	102.8974	-125.3	53	766	7.5	390	21.5	661.2	3.4	0.4	0.5	0.13	0.84	6.33
3920	QS	0010	32.6348	102.8974	-128.3	53	781	7.5	384	21.6	662.2	1.3	0.3	0.6	0.24	0.48	2.06
3921	QS	0010	32.6353	102.8974	-130.3	58	782	7.5	376	21.6	661.7	2.8	0.2	0.5	0.08	0.41	5.18
3922	QS	0000	32.6359	102.8974	-131.8	62	851	7.5	372	21.5	661.7	2.0	0.6	0.6	0.30	0.94	3.10
3923	QS	0000	32.6365	102.8974	-133.3	59	753	7.5	368	21.5	662.2	2.0	1.1	0.4	0.57	2.72	4.80
3924	QS	0010	32.6371	102.8974	-137.4	61	839	7.5	361	21.5	662.7	1.7	0.4	0.8	0.22	0.45	2.06
3925	QS	0000	32.6376	102.8974	-138.9	63	968	6.4	356	21.6	661.7	2.8	0.7	0.7	0.24	0.89	3.76
3926	QS	0000	32.6382	102.8974	-139.7	48	912	6.4	352	21.5	662.7	3.1	1.5	0.5	0.48	3.02	6.29
3927	QS	0000	32.6388	102.8974	-141.9	48	981	6.4	348	21.5	662.2	3.5	0.7	0.7	0.21	1.07	5.04
3928	QS	0000	32.6393	102.8975	-145.5	56	898	6.4	343	21.5	662.2	2.1	0.9	0.7	0.42	1.28	3.03
3929	QS	0000	32.6399	102.8975	-147.8	48	865	6.4	347	21.6	662.2	3.5	0.9	0.6	0.25	1.43	5.62
3930	QS	0010	32.6405	102.8975	-150.5	53	838	6.4	342	21.5	661.2	4.2	0.1	0.6	0.02	0.13	7.48
3931	QS	0010	32.6411	102.8975	-152.5	59	879	6.4	338	21.6	661.7	2.2	0.3	0.5	0.13	0.60	4.57
3932	QS	0010	32.6416	102.8975	-155.7	52	931	6.4	341	21.6	662.2	3.6	0.2	0.9	0.06	0.26	4.25
3933	QS	0000	32.6422	102.8975	-157.9	51	926	6.4	345	21.6	661.2	4.2	0.9	0.6	0.21	1.53	7.22
3934	QS	0000	32.6428	102.8975	-159.7	55	882	5.8	346	21.7	663.2	1.8	0.7	0.6	0.37	1.04	2.83
3935	QS	0000	32.6434	102.8975	-161.7	44	879	5.8	349	21.5	662.2	2.2	1.3	0.6	0.56	2.24	3.99
3936	QS	0010	32.6439	102.8975	-165.8	59	899	5.8	349	21.5	662.2	4.6	0.1	0.5	0.03	0.27	8.54
3937	QS	0000	32.6445	102.8975	-167.5	51	895	5.8	354	21.6	660.7	1.3	1.3	0.6	1.00	2.05	2.06
3938	QS	0010	32.6451	102.8975	-170.3	60	878	5.8	359	21.7	660.7	3.5	0.4	0.6	0.13	0.81	6.35
3939	QS	0010	32.6456	102.8975	-172.0	52	898	5.8	362	21.5	661.2	3.5	0.4	0.6	0.11	0.59	5.62
3940	QS	0010	32.6462	102.8975	-175.4	69	939	5.8	368	21.6	659.4	2.8	0.4	0.6	0.16	0.75	4.73
3941	QS	0000	32.6468	102.8975	-176.9	53	913	5.8	377	21.7	660.7	2.8	0.8	0.8	0.29	0.98	3.39
3942	QS	0000	32.6474	102.8975	-178.2	63	911	5.8	384	21.7	658.9	3.4	1.0	0.5	0.29	1.78	6.21
3943	QS	0010	32.6479	102.8975	-179.7	66	819	4.9	392	21.6	662.2	3.8	0.2	0.6	0.06	0.38	6.50
3944	QS	0000	32.6485	102.8975	-183.3	47	775	4.9	395	21.6	659.4	2.4	0.6	0.5	0.25	1.16	4.66
3945	QS	0000	32.6491	102.8975	-186.5	60	828	4.9	397	21.7	660.2	2.8	1.0	0.5	0.37	1.95	5.27
3946	QS	0000	32.6496	102.8975	-188.8	65	882	4.9	400	21.7	660.2	2.9	1.4	0.5	0.48	2.70	5.65
3947	QS	0010	32.6502	102.8975	-191.8	58	898	4.9	399	21.6	660.7	2.9	0.4	0.7	0.13	0.52	4.11
3948	QS	0000	32.6508	102.8975	-195.4	52	930	4.9	400	21.5	662.2	2.5	1.0	0.6	0.41	1.75	4.26
3949	QS	0000	32.6514	102.8975	-197.4	59	863	4.9	393	21.6	660.2	3.2	0.6	0.4	0.18	1.53	8.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3950	QS	0010	32.6519	102.8975	-197.2	59	875	4.9	393	21.5	660.2	3.1	0.3	0.6	0.10	0.53	5.49
3951	QS	0000	32.6525	102.8975	-199.4	57	922	4.9	391	21.6	660.2	3.9	0.8	0.4	0.21	2.16	10.38
3952	QS	0010	32.6531	102.8976	-202.3	46	901	6.4	390	21.5	660.7	3.5	0.3	0.8	0.08	0.39	4.57
3953	QS	0000	32.6537	102.8976	-204.3	68	859	6.4	384	21.5	660.2	3.1	1.1	0.4	0.36	3.02	8.38
3954	QS	0000	32.6542	102.8976	-205.8	59	943	6.4	386	21.5	659.4	2.9	1.0	0.5	0.33	2.05	6.26
3955	QS	0000	32.6548	102.8976	-207.8	64	899	6.4	386	21.4	659.9	2.8	0.6	0.5	0.21	1.12	5.27
3956	QS	0010	32.6554	102.8976	-209.7	69	871	6.4	386	21.4	660.2	2.2	0.1	0.8	0.03	0.09	2.78
3957	QS	0000	32.6559	102.8976	-211.7	55	898	6.4	383	21.5	660.2	2.4	1.5	0.5	0.62	3.09	4.96
3958	QS	0000	32.6565	102.8976	-214.4	71	969	6.4	388	21.5	660.7	2.1	0.8	0.7	0.39	1.17	3.03
3959	QS	0010	32.6571	102.8976	-216.2	58	1035	6.4	394	21.5	660.2	4.1	0.5	0.7	0.13	0.77	6.03
3960	QS	0000	32.6577	102.8976	-220.0	56	955	6.4	398	21.5	660.2	4.2	0.9	0.5	0.21	1.71	8.07
3961	QS	0010	32.6582	102.8976	-222.5	63	961	9.2	403	21.3	660.7	3.2	0.3	0.8	0.09	0.38	4.15
3962	QS	0000	32.6588	102.8976	-223.8	58	864	9.2	410	21.2	660.2	2.7	0.7	0.7	0.25	0.92	3.67
3963	QS	0000	32.6594	102.8976	-225.8	84	915	9.2	415	21.4	660.7	1.5	0.6	1.0	0.38	0.61	1.59
3964	QS	0010	32.6599	102.8976	-229.7	43	863	9.2	413	21.3	660.7	4.2	0.4	0.7	0.09	0.51	5.79
3965	QS	0000	32.6605	102.8976	-232.2	61	934	9.2	411	21.3	660.7	3.5	1.0	0.6	0.30	1.81	6.12
3966	QS	0000	32.6611	102.8976	-234.2	55	959	9.2	409	21.2	660.2	3.2	1.0	0.8	0.32	1.37	4.26
3967	QS	0000	32.6617	102.8976	-235.9	56	926	9.2	404	21.3	661.7	2.5	1.2	0.6	0.47	2.15	4.57
3968	QS	0010	32.6622	102.8976	-239.2	54	1044	9.2	398	21.3	659.4	4.3	0.5	0.8	0.12	0.67	5.59
3969	QS	0010	32.6628	102.8976	-240.4	32	939	9.2	392	21.2	661.2	4.5	0.4	0.7	0.10	0.62	6.27
3970	QS	0010	32.6634	102.8976	-241.9	41	878	12.2	387	21.3	660.2	3.2	0.4	0.7	0.11	0.52	4.51
3971	QS	0000	32.6640	102.8976	-243.4	57	969	12.2	381	21.3	661.2	3.9	0.7	0.7	0.19	1.10	5.82
3972	QS	0010	32.6645	102.8976	-246.8	68	947	12.2	378	21.4	658.9	3.6	0.2	0.6	0.06	0.40	6.48
3973	QS	0010	32.6651	102.8976	-248.3	65	911	12.2	377	21.5	660.7	4.6	0.3	0.7	0.06	0.41	6.37
3974	QS	0000	32.6657	102.8976	-249.8	57	901	12.2	384	21.5	660.7	3.1	1.5	0.4	0.48	3.63	7.54
3975	QS	0010	32.6662	102.8976	-251.3	43	738	12.2	390	21.4	658.9	3.1	0.4	0.5	0.12	0.74	6.16
3976	QS	0000	32.6668	102.8977	-253.7	51	790	12.2	393	21.5	660.2	2.0	1.0	0.3	0.49	2.86	5.82
3977	QS	0010	32.6674	102.8977	-255.7	61	819	12.2	391	21.4	660.2	2.5	0.0	0.8	0.00	0.00	2.97
3978	QS	0010	32.6680	102.8977	-257.4	43	857	12.2	389	21.4	661.2	3.4	0.4	0.7	0.13	0.60	4.51
3979	QS	0010	32.6685	102.8977	-258.9	69	863	12.2	391	21.5	660.2	2.7	0.4	0.6	0.17	0.73	4.34
3980	QS	0000	32.6691	102.8977	-261.8	53	886	12.2	391	21.3	660.2	3.4	1.0	0.8	0.31	1.35	4.39
3981	QS	0000	32.6697	102.8977	-262.5	57	898	12.2	393	21.5	660.2	3.8	0.8	0.6	0.22	1.42	6.61
3982	QS	0000	32.6702	102.8977	-263.8	36	854	12.2	391	21.5	663.2	3.2	0.7	0.7	0.23	1.01	4.38
3983	QS	0010	32.6708	102.8977	-264.0	47	872	12.2	393	21.5	661.2	2.9	0.5	0.6	0.18	0.81	4.57
3984	QS	0000	32.6714	102.8977	-266.4	52	865	12.2	391	21.5	660.7	3.4	1.0	0.6	0.29	1.50	5.22
3985	QS	0010	32.6720	102.8977	-268.2	51	837	12.2	393	21.3	660.2	3.5	0.1	0.6	0.04	0.23	5.44
3986	QS	0000	32.6725	102.8977	-269.7	51	879	12.2	397	21.4	659.4	2.0	1.1	0.6	0.57	1.81	3.20
3987	QS	0000	32.6731	102.8977	-270.7	58	828	12.2	402	21.3	660.2	2.5	1.1	0.6	0.44	1.91	4.33
3988	QS	0010	32.6737	102.8977	-275.0	44	869	10.7	404	21.3	660.7	4.2	0.4	0.7	0.09	0.54	6.14
3989	QS	0000	32.6743	102.8977	-275.3	41	979	10.7	407	21.3	660.7	3.6	1.5	0.7	0.41	2.20	5.40
3990	QS	0000	32.6748	102.8977	-276.5	62	919	10.7	402	21.3	661.2	3.5	0.7	0.5	0.21	1.42	6.72
3991	QS	0000	32.6754	102.8977	-278.0	59	884	10.7	392	21.1	660.2	2.5	1.3	0.4	0.50	3.01	6.02
3992	QS	0010	32.6760	102.8977	-280.7	47	896	10.7	385	21.1	660.2	2.9	0.5	0.7	0.18	0.78	4.43
3993	QS	0010	32.6765	102.8977	-281.7	54	891	10.7	382	21.1	660.7	3.1	0.5	0.7	0.17	0.71	4.19
3994	QS	0000	32.6771	102.8977	-282.7	59	943	10.7	378	21.0	659.4	2.9	1.5	0.7	0.50	2.20	4.36
3995	QS	0010	32.6777	102.8977	-282.2	45	876	10.7	376	21.0	660.2	2.9	0.4	0.8	0.13	0.47	3.74
3996	QS	0000	32.6783	102.8977	-285.0	46	859	10.7	375	21.1	660.7	3.9	1.0	0.6	0.26	1.85	6.98
3997	QS	0000	32.6788	102.8977	-286.5	43	995	8.8	373	21.0	660.7	4.1	1.3	0.7	0.33	1.86	5.68
3998	QS	0000	32.6794	102.8977	-288.8	44	875	8.8	369	21.0	660.7	3.2	0.9	0.8	0.28	1.09	3.94
3999	QS	0000	32.6800	102.8977	-290.3	50	921	8.8	366	21.0	660.7	2.7	0.7	0.7	0.25	0.93	3.72
4000	QS	0010	32.6805	102.8977	-293.2	41	906	8.8	364	21.0	660.2	3.8	0.1	0.7	0.04	0.22	5.70
4001	QS	0000	32.6811	102.8978	-293.7	61	1019	8.8	362	21.0	660.2	2.5	1.5	0.4	0.59	3.72	6.33
4002	QS	0000	32.6817	102.8978	-294.4	45	1030	8.8	361	21.0	661.7	3.4	1.4	0.9	0.42	1.50	3.58
4003	QS	0010	32.6823	102.8978	-295.9	51	991	8.8	362	20.9	660.2	4.6	0.1	0.7	0.02	0.10	6.20
4004	QS	0010	32.6828	102.8978	-298.3	62	921	8.8	366	21.0	659.4	2.9	0.1	0.8	0.03	0.09	3.65
4005	QS	0000	32.6834	102.8978	-299.6	57	1060	8.8	371	20.9	659.4	3.8	0.8	0.8	0.22	1.00	4.63
4006	QS	0010	32.6840	102.8978	-300.3	54	949	6.1	374	21.0	661.2	3.4	0.4	0.9	0.13	0.51	3.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4007	QS	0000	32.6846	102.8978	-300.8	57	977	6.1	373	20.9	659.4	3.2	0.7	0.8	0.23	0.93	4.04
4008	QS	0010	32.6851	102.8978	-302.9	56	975	6.1	379	21.0	658.9	4.9	0.4	0.7	0.08	0.53	7.06
4009	QS	0000	32.6857	102.8978	-304.2	70	1048	6.1	378	21.0	660.7	3.9	1.1	0.7	0.28	1.51	5.33
4010	QS	0000	32.6863	102.8978	-305.2	65	1010	6.1	379	20.9	660.2	2.5	0.8	0.6	0.32	1.42	4.41
4011	QS	0000	32.6868	102.8978	-307.2	57	1025	6.1	383	20.9	660.2	3.6	1.0	0.7	0.26	1.39	5.24
4012	QS	0000	32.6874	102.8978	-310.6	56	1072	6.1	390	21.0	658.9	3.9	0.9	0.7	0.23	1.26	5.57
4013	QS	0010	32.6880	102.8978	-312.1	54	1055	6.1	393	21.0	658.9	4.6	0.4	0.7	0.10	0.67	6.96
4014	QS	0000	32.6886	102.8978	-312.8	59	918	6.1	395	21.0	660.2	2.1	0.7	0.6	0.35	1.25	3.55
4015	QS	0000	32.6891	102.8978	-313.8	58	1073	4.1	403	21.0	659.4	3.2	1.7	0.4	0.53	3.88	7.34
4016	QS	0010	32.6897	102.8978	-315.4	77	952	4.1	409	20.9	658.4	2.2	0.2	0.7	0.10	0.34	3.43
4017	QS	0000	32.6903	102.8978	-316.2	54	1092	4.1	411	21.0	659.4	4.8	0.7	0.9	0.16	0.82	5.30
4018	QS	0000	32.6908	102.8978	-317.2	44	933	4.1	415	21.0	658.9	4.2	1.0	0.5	0.25	1.95	7.91
4019	QS	0000	32.6914	102.8978	-317.9	45	1028	4.1	416	21.0	660.2	3.4	1.5	0.8	0.44	1.96	4.45
4020	QS	0000	32.6920	102.8978	-319.6	56	959	4.1	422	21.0	658.4	3.4	1.3	0.7	0.37	1.90	5.06
4021	QS	0000	32.6926	102.8978	-320.3	51	1105	4.1	426	20.9	659.4	4.2	1.5	0.6	0.35	2.42	6.86
4022	QS	0010	32.6931	102.8978	-321.1	58	985	4.1	428	20.9	658.9	4.1	0.4	0.6	0.11	0.75	6.86
4023	QS	0000	32.6937	102.8978	-321.8	53	998	4.1	434	21.0	661.2	2.9	1.6	0.4	0.55	3.99	7.20
4024	QS	0000	32.6943	102.8978	-324.3	58	984	4.5	441	21.0	658.4	2.5	1.2	0.7	0.47	1.81	3.86
4025	QS	0010	32.6949	102.8979	-325.8	63	984	4.5	435	20.9	660.7	3.1	0.0	0.7	0.00	0.00	4.31
4026	QS	0000	32.6954	102.8979	-326.8	61	926	4.5	427	21.0	658.4	2.7	1.0	0.6	0.39	1.81	4.65
4027	QS	0000	32.6960	102.8979	-327.8	53	1045	4.5	419	21.0	659.4	4.5	0.5	0.8	0.12	0.63	5.49
4028	QS	0000	32.6966	102.8979	-329.4	59	1007	4.5	415	20.9	660.2	3.9	1.2	0.6	0.30	2.00	6.62
4029	QS	0010	32.6971	102.8979	-330.2	54	930	4.5	411	21.0	660.2	5.2	0.1	0.7	0.03	0.23	7.93
4030	QS	0000	32.6977	102.8979	-331.4	69	1100	4.5	406	20.9	658.9	4.2	0.6	0.7	0.14	0.83	5.88
4031	QS	0000	32.6983	102.8979	-332.2	40	1126	4.5	397	20.8	660.2	5.9	1.0	0.9	0.18	1.15	6.55
4032	QS	0000	32.6989	102.8979	-333.8	42	1001	4.5	387	20.9	661.2	2.8	0.5	0.9	0.19	0.59	3.19
4033	QS	0000	32.6994	102.8979	-334.5	54	975	6.6	379	20.9	659.4	3.5	1.9	0.7	0.55	2.58	4.70
4034	QS	0000	32.7000	102.8979	-335.0	61	999	6.6	370	20.7	661.7	3.9	0.8	0.6	0.21	1.40	6.74
4035	QS	0000	32.7006	102.8979	-335.5	50	1019	6.6	361	20.9	660.2	3.2	0.7	0.9	0.21	0.70	3.39
4036	QS	0010	32.7011	102.8979	-337.4	37	962	6.6	354	20.9	660.7	2.9	0.4	0.6	0.13	0.58	4.57
4037	QS	0000	32.7017	102.8979	-338.4	46	1023	6.6	353	20.8	660.7	2.2	1.4	0.7	0.63	2.06	3.27
4038	QS	0000	32.7023	102.8979	-339.2	66	1019	6.6	352	20.8	660.7	2.2	1.0	0.7	0.43	1.33	3.09
4039	QS	0000	32.7029	102.8979	-340.2	47	1021	6.6	352	20.9	660.2	2.1	0.5	0.8	0.25	0.68	2.74
4040	QS	0000	32.7034	102.8979	-341.8	48	1037	6.6	354	20.8	662.7	4.9	0.7	0.9	0.14	0.77	5.65
4041	QS	0010	32.7040	102.8979	-342.6	49	1095	6.6	358	20.9	660.2	4.2	0.0	0.9	0.00	0.00	4.47
4042	QS	0000	32.7046	102.8979	-342.1	53	1022	4.1	357	20.9	661.2	2.7	0.5	0.7	0.19	0.78	4.01
4043	QS	0000	32.7052	102.8979	-342.3	54	1069	4.1	352	20.7	662.2	4.8	1.0	0.6	0.20	1.60	7.90
4044	QS	0000	32.7057	102.8979	-344.4	60	1126	4.1	355	20.9	662.2	2.8	1.4	0.6	0.50	2.30	4.57
4045	QS	0000	32.7063	102.8979	-345.7	44	1063	4.1	358	20.8	658.9	2.2	1.3	0.8	0.56	1.60	2.85
4046	QS	0000	32.7069	102.8979	-346.2	58	1144	4.1	366	20.9	661.7	5.0	0.6	0.8	0.12	0.70	5.95
4047	QS	0000	32.7074	102.8979	-346.9	45	1032	4.1	372	20.9	659.4	2.4	0.8	0.6	0.34	1.29	3.76
4048	QS	0000	32.7080	102.8979	-349.1	58	1082	4.1	384	21.0	660.2	3.4	0.9	0.7	0.26	1.24	4.70
4049	QS	0000	32.7086	102.8980	-350.1	64	1157	4.1	390	20.9	660.7	3.9	1.2	0.8	0.30	1.40	4.63
4050	QS	0000	32.7092	102.8980	-350.1	58	1114	4.1	397	21.1	658.9	3.6	1.2	0.7	0.33	1.68	5.17
4051	QS	0000	32.7097	102.8980	-350.3	57	1040	4.8	400	21.1	660.2	3.8	0.8	0.6	0.22	1.35	6.28
4052	QS	0000	32.7103	102.8980	-352.4	53	1002	4.8	404	21.1	658.9	2.4	0.7	0.7	0.28	0.92	3.28
4053	QS	0000	32.7109	102.8980	-353.4	56	972	4.8	397	21.1	661.2	4.1	0.6	0.6	0.15	1.04	7.10
4054	QS	0000	32.7114	102.8980	-353.9	51	978	4.8	395	21.1	659.4	2.9	1.0	0.7	0.35	1.49	4.24
4055	QS	0010	32.7120	102.8980	-354.7	63	1009	4.8	397	21.1	660.7	3.8	0.1	0.8	0.04	0.20	5.00
4056	QS	0000	32.7126	102.8980	-356.3	42	939	4.8	397	21.1	660.2	1.8	0.7	0.8	0.41	0.90	2.20
4057	QS	0000	32.7132	102.8980	-356.6	60	1021	4.8	400	21.1	660.2	2.4	1.0	0.7	0.44	1.56	3.59
4058	QS	0000	32.7137	102.8980	-356.3	59	999	4.8	408	21.1	657.9	3.2	0.8	0.7	0.25	1.25	4.93
4059	QS	0000	32.7143	102.8980	-357.3	64	1021	4.8	408	21.1	660.7	3.5	1.2	0.7	0.34	1.73	5.12
4060	QS	0000	32.7149	102.8980	-359.2	44	1018	7.7	413	21.1	658.9	2.9	0.5	0.7	0.18	0.74	4.17
4061	QS	0010	32.7155	102.8980	-359.4	48	937	7.7	418	21.1	658.9	3.6	0.3	0.8	0.08	0.39	4.82
4062	QS	0000	32.7160	102.8980	-359.9	50	1003	7.7	427	21.1	660.2	3.9	0.5	0.8	0.13	0.63	4.80
4063	QS	0010	32.7166	102.8980	-360.7	67	1013	7.7	432	21.3	658.9	4.3	0.3	0.6	0.07	0.49	7.21

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4064	TO	0000	32.7172	102.8980	-361.6	56	947	7.7	441	21.2	659.4	2.7	1.1	0.7	0.42	1.65	3.95
4065	TO	0000	32.7177	102.8980	-361.1	64	962	7.7	450	21.4	657.9	1.1	2.1	0.6	1.92	3.89	2.03
4066	TO	0000	32.7183	102.8980	-360.6	57	946	7.7	462	21.5	659.4	3.2	0.9	0.5	0.28	1.78	6.44
4067	TO	0000	32.7189	102.8980	-360.3	49	977	7.7	464	21.3	660.2	4.5	1.1	0.4	0.25	2.94	11.86
4068	TO	0010	32.7195	102.8980	-363.2	56	1056	7.7	464	21.3	659.4	3.1	0.4	0.7	0.14	0.60	4.19
4069	TO	0000	32.7200	102.8980	-363.2	45	1188	5.9	458	21.4	658.4	4.9	1.0	0.7	0.21	1.39	6.58
4070	TO	0000	32.7206	102.8980	-363.7	69	1226	5.9	442	21.3	660.2	3.5	0.7	1.0	0.21	0.76	3.57
4071	TO	0000	32.7212	102.8980	-363.9	53	1208	5.9	416	21.3	659.4	4.8	0.6	1.0	0.12	0.58	4.66
4072	TO	0000	32.7217	102.8980	-365.6	54	1295	5.9	404	21.3	660.7	4.3	1.5	0.8	0.34	1.91	5.59
4073	TO	0000	32.7223	102.8980	-365.6	62	1337	5.9	395	21.3	660.2	3.4	1.7	1.2	0.51	1.44	2.84
4074	TO	0000	32.7229	102.8981	-365.8	42	1387	5.9	389	21.4	659.4	4.3	1.3	1.1	0.29	1.19	4.09
4075	QCS	0000	32.7235	102.8981	-366.1	43	1428	5.9	384	21.5	658.9	4.2	2.9	0.9	0.69	3.14	4.57
4076	QCS	0000	32.7240	102.8981	-367.4	64	1443	5.9	391	21.5	660.7	5.9	0.9	1.1	0.15	0.84	5.54
4077	QCS	0000	32.7246	102.8981	-367.9	59	1324	5.9	404	21.5	658.9	4.2	1.8	0.8	0.44	2.27	5.14
4078	QCS	0000	32.7252	102.8981	-367.4	58	1378	4.7	409	21.5	660.7	4.6	1.7	0.8	0.37	2.14	5.80
4079	QCS	0000	32.7258	102.8981	-366.9	58	1216	4.7	418	21.4	658.9	4.3	1.0	0.9	0.24	1.19	5.00
4080	QCS	0000	32.7264	102.8980	-368.4	45	1290	4.7	411	21.4	659.4	3.4	2.5	0.6	0.75	4.57	6.10
4081	QCS	0000	32.7270	102.8980	-369.2	43	1217	4.7	415	21.5	659.4	4.1	2.0	0.8	0.49	2.42	4.91
4082	QCS	0000	32.7276	102.8980	-368.4	62	1275	4.7	416	21.5	658.9	2.4	1.2	1.2	0.50	1.02	2.05
4083	QCS	0000	32.7282	102.8980	-367.9	54	1093	4.7	418	21.5	658.9	2.5	1.4	0.6	0.56	2.38	4.26
4084	QCS	0000	32.7288	102.8980	-369.7	50	1178	4.7	414	21.4	658.9	4.8	0.8	0.9	0.17	0.95	5.55
4085	QCS	0000	32.7294	102.8980	-369.7	62	1270	4.7	409	21.3	658.9	2.5	1.1	0.9	0.44	1.21	2.74
4086	QS	0000	32.7300	102.8979	-369.4	62	1297	4.7	404	21.4	659.4	2.0	1.7	0.7	0.87	2.28	2.63
4087	QS	0010	32.7306	102.8979	-369.7	51	1307	6.4	405	21.5	658.4	4.8	0.4	0.9	0.09	0.47	5.01
4088	QS	0000	32.7312	102.8979	-371.6	50	1073	6.4	410	21.4	659.4	3.4	1.2	0.7	0.35	1.59	4.51
4089	QS	0010	32.7318	102.8979	-371.9	66	1054	6.4	415	21.5	658.4	4.3	0.6	0.8	0.14	0.74	5.45
4090	QS	0010	32.7324	102.8979	-372.1	69	1071	6.4	411	21.5	658.4	4.1	0.2	0.8	0.05	0.28	5.17
4091	QS	0000	32.7330	102.8979	-372.1	57	1074	6.4	411	21.5	659.9	2.7	1.9	0.6	0.72	3.43	4.74
4092	QS	0000	32.7336	102.8979	-373.4	55	886	6.4	411	21.4	658.4	2.0	1.0	0.6	0.49	1.63	3.31
4093	QS	0000	32.7342	102.8978	-373.1	53	835	6.4	408	21.5	658.9	2.8	0.8	0.5	0.29	1.53	5.27
4094	QS	0000	32.7348	102.8978	-372.9	47	886	6.4	403	21.5	658.9	2.9	1.4	0.4	0.48	3.28	6.86
4095	QS	0010	32.7354	102.8978	-372.6	65	844	6.4	404	21.5	658.4	3.8	-0.3	0.7	0.00	0.00	5.45
4096	QS	0000	32.7360	102.8978	-373.7	50	853	7.9	403	21.5	658.9	2.7	0.7	0.7	0.28	1.02	3.67
4097	QS	0000	32.7366	102.8978	-372.2	54	836	7.9	401	21.3	658.9	2.9	0.7	0.5	0.25	1.48	5.88
4098	QS	0000	32.7372	102.8978	-371.5	63	865	7.9	399	21.5	660.7	2.5	0.5	0.6	0.21	0.88	4.26
4099	QS	0010	32.7378	102.8977	-371.2	53	811	7.9	400	21.5	658.4	3.5	0.3	0.5	0.08	0.55	6.47
4100	QS	0000	32.7384	102.8977	-372.7	53	815	7.9	400	21.5	658.4	3.9	0.8	0.5	0.21	1.60	7.68
4101	QS	0000	32.7390	102.8977	-373.2	55	841	7.9	395	21.5	659.4	3.6	0.6	0.7	0.16	0.89	5.49
4102	QS	0010	32.7396	102.8977	-372.7	66	882	7.9	386	21.5	660.2	1.8	0.2	0.8	0.12	0.29	2.38
4103	QS	0000	32.7402	102.8977	-372.7	68	897	7.9	377	21.5	658.4	2.7	0.8	0.7	0.31	1.21	3.95
4104	QS	0000	32.7408	102.8977	-372.7	70	869	7.9	372	21.5	660.2	3.1	0.6	0.6	0.19	0.95	4.95
4105	QS	0000	32.7414	102.8977	-371.4	65	988	3.3	366	21.5	662.2	2.2	1.3	0.5	0.56	2.57	4.57
4106	QS	0000	32.7420	102.8976	-370.9	41	897	3.3	362	21.5	659.9	3.6	1.3	0.3	0.35	3.98	11.50
4107	QS	0000	32.7426	102.8976	-370.9	55	967	3.3	360	21.5	659.4	2.5	1.0	0.4	0.38	2.14	5.61
4108	QS	0000	32.7432	102.8976	-372.2	66	879	3.3	367	21.4	660.2	1.1	1.2	0.6	1.06	2.04	1.92
4109	QS	0000	32.7438	102.8976	-372.2	56	940	3.3	371	21.5	660.2	2.7	1.0	0.6	0.39	1.78	4.57
4110	QS	0000	32.7444	102.8976	-372.2	74	981	3.3	377	21.5	660.7	1.1	1.6	0.4	1.39	3.81	2.74
4111	QS	0000	32.7450	102.8976	-371.4	53	874	3.3	383	21.5	658.4	2.7	1.0	0.4	0.39	2.42	6.20
4112	QS	0000	32.7456	102.8975	-372.4	42	897	3.3	385	21.4	662.2	3.8	1.6	0.6	0.43	2.95	6.86
4113	QS	0000	32.7462	102.8975	-371.9	55	959	3.3	388	21.6	659.4	1.8	0.7	0.7	0.41	1.08	2.66
4114	QS	0000	32.7468	102.8975	-371.4	56	1003	4.3	394	21.5	660.7	3.8	0.9	0.6	0.24	1.55	6.61
4115	QS	0010	32.7474	102.8975	-370.1	65	933	4.3	397	21.5	658.9	2.7	0.1	0.6	0.06	0.25	4.57
4116	QS	0000	32.7480	102.8975	-369.6	59	952	4.3	395	21.5	658.9	3.4	0.9	0.5	0.26	1.71	6.45
4117	QS	0000	32.7486	102.8975	-369.6	48	939	4.3	393	21.7	660.7	3.6	1.1	0.7	0.31	1.67	5.49
4118	QS	0000	32.7492	102.8975	-367.9	63	961	4.3	388	21.5	660.2	4.1	1.4	0.4	0.35	3.28	9.47
4119	QS	0010	32.7498	102.8974	-366.1	67	891	4.3	386	21.6	658.4	1.1	0.4	0.5	0.33	0.70	2.11
4120	QS	0000	32.7504	102.8974	-367.6	63	979	4.3	384	21.6	660.2	2.2	0.6	0.6	0.26	1.07	4.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4121	QS	0000	32.7510	102.8974	-367.4	52	1056	4.3	382	21.6	659.9	2.8	1.5	0.8	0.53	1.96	3.71
4122	QS	0000	32.7515	102.8974	-367.6	63	927	4.3	383	21.5	660.2	0.8	1.2	0.6	1.41	2.07	1.47
4123	QS	0000	32.7521	102.8974	-367.9	50	954	5.7	382	21.6	658.4	2.4	1.5	0.5	0.62	3.22	5.18
4124	QS	0000	32.7527	102.8974	-369.6	70	936	5.7	385	21.5	658.9	1.5	0.7	0.5	0.43	1.23	2.85
4125	QS	0000	32.7533	102.8973	-368.8	66	932	5.7	388	21.6	660.2	2.4	1.0	0.6	0.40	1.71	4.24
4126	QS	0010	32.7539	102.8973	-368.3	53	929	5.7	390	21.5	659.4	1.7	0.4	0.8	0.22	0.48	2.17
4127	QS	0000	32.7545	102.8973	-366.3	57	893	5.7	391	21.7	660.2	3.9	1.3	0.5	0.32	2.37	7.38
4128	QS	0010	32.7551	102.8973	-367.2	55	963	5.7	391	21.6	660.2	3.6	0.1	0.7	0.02	0.10	5.02
4129	QS	0010	32.7557	102.8973	-366.2	60	986	5.7	385	21.5	658.4	2.8	0.4	0.6	0.16	0.81	5.08
4130	QS	0000	32.7563	102.8973	-366.2	75	915	5.7	385	21.6	660.2	2.2	0.5	0.5	0.23	0.98	4.22
4131	QS	0000	32.7569	102.8972	-365.5	56	921	5.7	386	21.5	658.9	3.4	0.7	0.6	0.20	1.04	5.22
4132	QS	0000	32.7575	102.8972	-367.4	51	998	5.2	385	21.4	659.4	3.6	1.2	0.7	0.33	1.73	5.32
4133	QS	0010	32.7581	102.8972	-366.9	56	852	5.2	388	21.4	658.9	3.8	0.0	0.7	0.00	0.00	5.53
4134	QS	0000	32.7587	102.8972	-367.2	55	944	5.2	391	21.4	660.2	2.9	0.6	0.6	0.20	0.92	4.57
4135	QS	0000	32.7593	102.8972	-366.7	73	894	5.2	398	21.4	658.4	2.5	1.3	0.6	0.50	2.28	4.57
4136	QS	0000	32.7599	102.8972	-366.4	46	913	5.2	403	21.5	658.9	1.1	1.2	0.7	1.06	1.59	1.50
4137	QS	0000	32.7605	102.8972	-365.4	66	963	5.2	407	21.5	658.4	2.5	2.2	0.3	0.88	8.37	9.50
4138	QS	0000	32.7611	102.8971	-364.4	71	923	5.2	412	21.5	658.4	2.5	0.7	0.6	0.29	1.15	3.92
4139	QS	0000	32.7617	102.8971	-363.4	61	872	5.2	413	21.4	659.4	2.1	1.0	0.4	0.49	2.36	4.78
4140	QS	0000	32.7623	102.8971	-364.4	48	936	5.2	414	21.5	659.9	2.4	1.8	0.4	0.78	4.12	5.30
4141	QS	0000	32.7629	102.8971	-363.9	56	796	6.6	410	21.5	658.4	1.4	0.6	0.9	0.42	0.69	1.63
4142	QS	0000	32.7635	102.8971	-363.9	40	924	6.6	407	21.4	658.4	3.8	0.8	0.6	0.22	1.40	6.50
4143	QS	0000	32.7641	102.8971	-363.1	51	928	6.6	407	21.5	658.9	3.5	1.1	0.6	0.32	1.94	6.12
4144	QS	0000	32.7647	102.8970	-363.6	38	936	6.6	402	21.4	658.9	2.9	1.5	0.6	0.50	2.54	5.05
4145	QS	0000	32.7653	102.8970	-362.4	55	936	6.6	395	21.5	658.9	3.2	1.3	0.5	0.39	2.68	6.86
4146	QS	0000	32.7659	102.8970	-360.9	63	943	6.6	388	21.4	659.4	2.9	0.5	0.7	0.18	0.78	4.43
4147	QS	0000	32.7665	102.8970	-359.1	45	917	6.6	384	21.5	658.4	2.2	0.7	0.5	0.33	1.39	4.22
4148	QS	0010	32.7671	102.8970	-358.6	61	971	6.6	379	21.3	658.9	3.6	0.2	0.7	0.06	0.33	5.49
4149	QS	0000	32.7677	102.8970	-358.6	53	943	6.6	374	21.4	659.4	3.1	1.4	0.6	0.46	2.26	4.95
4150	QS	0000	32.7683	102.8970	-357.8	42	924	10.5	371	21.3	661.2	3.4	0.9	0.7	0.26	1.30	4.91
4151	QS	0000	32.7689	102.8969	-357.1	52	954	10.5	366	21.3	658.4	4.1	0.7	0.6	0.18	1.30	7.10
4152	QS	0000	32.7695	102.8969	-357.8	51	889	10.5	368	21.4	659.4	4.1	1.0	0.7	0.24	1.37	5.76
4153	QS	0000	32.7701	102.8969	-356.8	63	962	10.5	374	21.3	660.7	2.5	0.7	0.6	0.29	1.32	4.49
4154	QS	0000	32.7707	102.8969	-356.8	54	902	10.5	372	21.4	658.9	2.9	0.7	0.6	0.25	1.34	5.33
4155	QS	0000	32.7713	102.8969	-356.1	50	864	10.5	374	21.4	660.2	2.8	1.3	0.3	0.48	4.66	9.80
4156	QS	0010	32.7719	102.8969	-356.1	39	865	10.5	370	21.5	659.4	4.2	0.0	0.6	0.00	0.00	6.74
4157	QS	0000	32.7725	102.8968	-354.8	52	841	10.5	368	21.3	659.9	2.1	0.8	0.6	0.39	1.35	3.49
4158	QS	0000	32.7731	102.8968	-353.1	55	791	10.5	368	21.5	658.9	2.1	0.6	0.6	0.28	1.05	3.74
4159	QS	0000	32.7737	102.8968	-351.6	63	874	10.9	362	21.4	662.2	2.4	0.6	0.8	0.25	0.71	2.84
4160	QS	0000	32.7743	102.8968	-351.9	46	844	10.9	363	21.3	659.4	2.8	0.9	0.4	0.32	1.98	6.23
4161	QS	0010	32.7749	102.8968	-350.9	54	974	10.9	363	21.5	658.9	3.5	0.4	0.6	0.11	0.67	6.35
4162	QS	0010	32.7755	102.8968	-349.7	56	835	10.9	363	21.5	660.7	4.5	-0.4	0.7	0.00	0.00	6.45
4163	QS	0000	32.7761	102.8968	-348.7	44	895	10.9	362	21.4	658.9	4.2	0.6	0.7	0.14	0.91	6.43
4164	QS	0010	32.7767	102.8967	-349.4	44	968	10.9	369	21.4	658.9	4.1	0.5	0.7	0.13	0.73	5.68
4165	QS	0000	32.7773	102.8967	-346.7	54	833	10.9	381	21.3	657.3	2.2	0.7	0.5	0.33	1.39	4.22
4166	QS	0010	32.7779	102.8967	-345.2	56	916	10.9	386	21.5	658.4	3.5	-0.1	0.7	0.00	0.00	5.36
4167	QS	0010	32.7785	102.8967	-344.2	57	988	10.9	395	21.4	659.9	2.0	0.6	0.7	0.30	0.88	2.91
4168	QS	0000	32.7791	102.8967	-344.6	37	956	10.5	406	21.5	656.8	4.6	1.3	0.6	0.29	2.37	8.23
4169	QS	0010	32.7797	102.8967	-343.9	48	998	10.5	415	21.3	658.4	3.8	0.6	0.7	0.16	0.83	5.29
4170	QS	0000	32.7803	102.8966	-342.1	61	900	10.5	421	21.3	658.4	2.9	0.7	0.8	0.23	0.88	3.89
4171	QS	0010	32.7809	102.8966	-340.6	60	1081	10.5	428	21.5	658.4	3.9	0.2	0.8	0.06	0.27	4.68
4172	TO	0000	32.7815	102.8966	-340.9	58	915	10.5	431	21.3	657.9	3.8	1.0	0.7	0.25	1.47	5.79
4173	TO	0010	32.7821	102.8966	-339.6	57	974	10.5	431	21.3	658.4	3.5	0.2	0.7	0.06	0.34	5.36
4174	TO	0000	32.7827	102.8966	-337.9	52	1002	10.5	432	21.3	658.9	4.3	0.8	0.7	0.19	1.16	6.16
4175	TO	0010	32.7833	102.8966	-336.9	59	944	10.5	434	21.3	657.3	4.3	0.0	0.9	0.00	0.00	5.00
4176	TO	0010	32.7839	102.8966	-336.6	49	909	10.5	432	21.3	657.3	2.9	0.0	0.9	0.00	0.00	3.16
4177	QS	0010	32.7845	102.8965	-336.6	55	883	12.0	439	21.4	658.4	3.5	0.4	0.8	0.11	0.46	4.40

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HOBBS TEELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4178	QS	0000	32.7851	102.8965	-335.3	58	991	12.0	452	21.3	658.4	1.8	0.7	0.8	0.41	0.92	2.26
4179	QS	0000	32.7857	102.8965	-334.1	59	998	12.0	450	21.5	656.8	2.1	1.3	0.9	0.60	1.47	2.45
4180	QS	0010	32.7862	102.8965	-333.5	57	955	12.0	442	21.5	658.9	2.8	0.1	1.0	0.03	0.08	2.86
4181	QS	0010	32.7868	102.8966	-331.5	49	1005	12.0	425	21.3	658.9	4.8	0.1	1.1	0.02	0.07	4.28
4182	QS	0010	32.7873	102.8966	-330.2	58	951	12.0	412	21.4	658.4	2.7	0.3	0.7	0.11	0.40	3.57
4183	QS	0010	32.7879	102.8966	-330.5	64	1039	12.0	409	21.3	658.9	3.9	0.1	0.7	0.04	0.21	5.65
4184	QS	0010	32.7885	102.8966	-330.6	59	910	12.0	407	21.4	659.4	1.8	0.4	0.8	0.24	0.58	2.38
4185	QS	0010	32.7890	102.8966	-328.8	61	975	12.0	396	21.3	658.4	3.5	-0.3	0.8	0.00	0.00	4.45
4186	QS	0000	32.7896	102.8966	-327.6	57	916	10.4	388	21.4	660.2	4.5	0.7	0.4	0.15	1.59	10.70
4187	QS	0000	32.7901	102.8966	-325.8	54	933	10.4	387	21.3	658.4	2.7	0.7	0.8	0.28	0.90	3.22
4188	QS	0010	32.7907	102.8967	-324.1	59	998	10.4	384	21.3	658.9	5.3	0.3	0.9	0.06	0.33	5.86
4189	QS	0000	32.7913	102.8967	-322.6	40	929	10.4	376	21.4	660.2	3.1	0.7	0.7	0.22	0.89	4.13
4190	QS	0010	32.7918	102.8967	-321.4	55	867	10.4	370	21.3	658.9	3.6	0.3	0.6	0.08	0.50	6.15
4191	QS	0000	32.7924	102.8967	-320.9	52	918	10.4	366	21.3	660.2	3.6	0.6	0.8	0.16	0.73	4.51
4192	QS	0010	32.7929	102.8967	-320.5	52	858	10.4	362	21.3	660.2	4.6	-0.2	0.5	0.00	0.00	8.54
4193	QS	0000	32.7935	102.8967	-318.5	42	913	10.4	360	21.1	660.2	3.9	1.2	0.7	0.30	1.71	5.65
4194	QS	0000	32.7941	102.8967	-316.5	58	1004	10.4	361	21.3	659.4	3.8	1.0	0.7	0.25	1.33	5.22
4195	QS	0000	32.7946	102.8967	-314.5	61	905	10.5	364	21.3	660.2	2.1	1.5	0.5	0.71	2.79	3.96
4196	QS	0000	32.7952	102.8968	-314.4	46	882	10.5	365	21.1	659.4	4.3	0.6	0.7	0.14	0.84	6.16
4197	QS	0010	32.7957	102.8968	-312.6	50	963	10.5	360	21.3	659.4	3.5	0.5	0.7	0.15	0.71	4.83
4198	QS	0010	32.7963	102.8968	-310.9	48	894	10.5	360	21.3	660.2	5.2	0.3	0.6	0.06	0.48	8.46
4199	QS	0010	32.7969	102.8968	-309.4	64	996	10.5	355	21.3	658.9	3.9	0.3	0.6	0.08	0.48	6.29
4200	QS	0010	32.7974	102.8968	-308.9	58	1041	10.5	354	21.1	660.2	4.2	0.3	0.8	0.07	0.38	5.41
4201	QS	0010	32.7980	102.8968	-307.4	50	979	10.5	356	21.1	658.4	5.2	0.3	0.6	0.06	0.50	8.75
4202	QS	0010	32.7985	102.8968	-305.9	67	1020	10.5	358	21.3	660.2	3.9	0.3	0.7	0.08	0.44	5.82
4203	QS	0010	32.7991	102.8969	-304.4	49	1052	10.5	368	21.3	658.4	5.2	0.1	0.7	0.01	0.11	7.35
4204	QS	0010	32.7997	102.8969	-304.0	55	1006	11.9	370	21.3	660.2	4.3	0.1	1.0	0.02	0.07	4.34
4205	QS	0010	32.8002	102.8969	-302.0	58	942	11.9	366	21.2	658.9	5.0	0.2	0.5	0.04	0.44	9.87
4206	QS	0000	32.8008	102.8969	-300.0	55	893	11.9	366	21.3	658.4	3.2	1.1	0.6	0.34	1.98	5.74
4207	QS	0000	32.8013	102.8969	-298.5	49	1021	11.9	372	21.4	658.9	3.9	0.7	0.9	0.17	0.77	4.52
4208	QS	0010	32.8019	102.8969	-298.1	61	1060	11.9	379	21.3	658.9	5.2	0.1	0.8	0.01	0.09	6.59
4209	QS	0010	32.8025	102.8969	-296.8	51	926	11.9	379	21.3	659.4	3.9	0.0	0.8	0.00	0.00	5.12
4210	QS	0010	32.8030	102.8970	-295.3	49	1002	11.9	378	21.3	658.4	5.2	0.2	0.7	0.04	0.33	7.81
4211	QS	0010	32.8036	102.8970	-293.1	55	956	11.9	380	21.3	658.4	4.2	0.5	0.7	0.12	0.77	6.23
4212	QS	0010	32.8041	102.8970	-292.2	55	942	11.9	383	21.3	659.4	2.4	0.4	0.7	0.19	0.63	3.38
4213	QS	0010	32.8047	102.8970	-290.4	58	953	10.8	384	21.3	658.4	3.9	0.0	0.7	0.00	0.00	5.41
4214	QS	0010	32.8052	102.8970	-288.4	51	820	10.8	383	21.2	660.2	2.4	0.0	0.8	0.00	0.00	2.84
4215	QS	0010	32.8058	102.8970	-286.9	51	968	10.8	383	21.3	658.4	3.9	0.0	0.8	0.00	0.00	4.99
4216	QS	0000	32.8064	102.8970	-286.8	54	883	10.8	384	21.3	659.4	2.9	0.6	0.6	0.20	0.92	4.57
4217	QS	0000	32.8069	102.8970	-285.3	72	818	10.8	386	21.2	658.4	3.1	0.7	0.6	0.24	1.32	5.49
4218	QS	0010	32.8075	102.8971	-283.1	49	902	10.8	384	21.3	658.9	3.5	0.4	0.6	0.13	0.70	5.53
4219	QS	0010	32.8080	102.8971	-281.1	67	886	10.8	381	21.3	660.2	5.2	-0.1	0.7	0.00	0.00	7.35
4220	QS	0010	32.8086	102.8971	-280.8	56	837	10.8	382	21.3	658.4	4.8	-0.4	0.7	0.00	0.00	6.96
4221	QS	0010	32.8092	102.8971	-278.6	48	1019	10.8	379	21.2	658.9	3.5	0.4	0.9	0.13	0.52	4.08
4222	QS	0000	32.8097	102.8971	-277.1	47	943	9.1	377	21.3	659.9	3.6	1.6	0.7	0.43	2.12	4.95
4223	QS	0000	32.8103	102.8971	-274.8	58	923	9.1	372	21.1	658.9	2.7	1.3	0.5	0.47	2.37	5.01
4224	QS	0000	32.8108	102.8971	-275.0	60	958	9.1	367	21.1	658.4	4.1	0.7	0.6	0.18	1.21	6.63
4225	QS	0000	32.8114	102.8972	-273.2	49	911	9.1	364	21.1	660.2	3.1	0.9	0.6	0.29	1.45	5.03
4226	QS	0000	32.8120	102.8972	-272.0	59	954	9.1	365	21.3	658.9	4.1	0.7	0.7	0.18	1.10	6.03
4227	QS	0000	32.8125	102.8972	-269.7	44	901	9.1	366	21.1	658.9	3.4	0.8	0.7	0.24	1.21	4.99
4228	QS	0000	32.8131	102.8972	-269.0	49	890	9.1	364	21.2	658.9	3.2	1.0	0.4	0.32	2.36	7.34
4229	QS	0000	32.8136	102.8972	-267.2	62	935	9.1	361	21.3	659.4	1.7	1.6	0.4	0.97	3.71	3.83
4230	QS	0010	32.8142	102.8972	-265.7	59	855	9.1	356	21.2	659.4	2.9	0.1	0.7	0.05	0.22	4.30
4231	QS	0010	32.8148	102.8972	-263.0	64	859	9.7	350	21.1	659.9	3.8	0.4	0.6	0.10	0.67	6.86
4232	QS	0010	32.8153	102.8973	-262.4	38	899	9.7	355	21.1	659.4	5.0	0.1	0.8	0.03	0.18	6.25
4233	QS	0010	32.8159	102.8973	-260.4	58	880	9.7	361	21.3	659.4	2.4	0.3	0.8	0.12	0.36	2.88
4234	QS	0010	32.8164	102.8973	-258.4	58	909	9.7	368	21.3	658.4	3.1	0.1	0.7	0.05	0.20	4.13

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4235	QS	0010	32.8170	102.8973	-255.9	62	867	9.7	371	21.3	660.7	2.8	0.1	0.8	0.03	0.09	3.30
4236	QS	0000	32.8176	102.8973	-256.9	58	909	9.7	370	21.3	658.4	2.1	1.3	0.6	0.60	2.13	3.55
4237	QS	0000	32.8181	102.8973	-255.4	57	860	9.7	367	21.1	659.4	2.7	0.9	0.7	0.33	1.26	3.78
4238	QS	0000	32.8187	102.8973	-253.9	53	878	9.7	365	21.1	660.2	3.2	1.0	0.6	0.32	1.72	5.35
4239	QS	0000	32.8192	102.8973	-252.4	58	903	9.7	360	21.3	658.4	2.4	0.9	0.8	0.37	1.16	3.11
4240	QS	0000	32.8198	102.8974	-252.3	54	892	9.2	356	21.1	659.4	2.1	0.9	0.7	0.42	1.28	3.03
4241	QS	0000	32.8203	102.8974	-249.5	46	930	9.2	356	21.1	659.4	1.8	1.3	0.6	0.69	2.05	2.97
4242	QS	0010	32.8209	102.8974	-247.5	60	1015	9.2	358	21.2	660.2	4.6	0.4	0.7	0.10	0.60	6.20
4243	QS	0010	32.8215	102.8974	-245.8	50	859	9.2	358	21.3	659.4	4.6	0.0	0.7	0.00	0.00	6.75
4244	QS	0000	32.8220	102.8974	-244.9	56	899	9.2	354	21.3	659.4	3.4	1.5	0.4	0.44	3.37	7.65
4245	QS	0010	32.8226	102.8974	-242.4	68	844	9.2	349	21.3	659.4	2.2	0.0	0.7	0.00	0.00	3.27
4246	QS	0000	32.8231	102.8974	-240.9	58	941	9.2	343	21.3	661.2	4.1	0.6	0.8	0.15	0.72	4.91
4247	QS	0010	32.8237	102.3975	-238.9	60	899	9.2	334	21.3	660.7	3.1	0.4	0.6	0.14	0.70	4.87
4248	QS	0000	32.8243	102.8975	-239.4	50	885	9.2	326	21.3	660.2	3.1	0.9	0.6	0.29	1.45	5.03
4249	QS	0000	32.8248	102.8975	-236.7	61	797	9.7	321	21.3	660.7	2.0	1.3	0.4	0.64	2.87	4.47
4250	QS	0000	32.8254	102.8975	-234.7	55	834	9.7	317	21.3	660.2	3.5	1.0	0.6	0.30	1.85	6.23
4251	QS	0000	32.8259	102.8975	-232.4	36	888	9.7	323	21.3	660.7	2.8	0.9	0.6	0.32	1.43	4.50
4252	QS	0000	32.8265	102.8975	-231.8	54	850	9.7	331	21.3	658.9	2.9	1.3	0.6	0.45	2.25	4.97
4253	QS	0000	32.8271	102.8975	-230.1	54	854	9.7	340	21.3	659.4	3.2	1.0	0.5	0.32	2.12	6.57
4254	QS	0010	32.8276	102.8975	-228.3	53	833	9.7	350	21.3	659.4	4.1	0.4	0.6	0.09	0.59	6.52
4255	QS	0000	32.8282	102.8976	-227.8	52	982	9.7	358	21.3	659.9	2.1	1.1	0.6	0.53	1.78	3.37
4256	QS	0000	32.8287	102.8976	-227.8	37	891	9.7	365	21.3	658.4	2.5	0.9	0.6	0.35	1.43	4.05
4257	QS	0000	32.8293	102.8976	-226.3	48	859	9.7	373	21.3	658.4	2.1	0.5	0.6	0.25	0.85	3.43
4258	QS	0000	32.8299	102.8976	-224.3	44	881	10.5	374	21.3	658.9	3.8	0.7	0.6	0.20	1.30	6.61
4259	QS	0000	32.8304	102.8976	-221.8	55	890	10.5	376	21.3	658.4	2.1	0.7	0.5	0.35	1.39	3.96
4260	QS	0010	32.8310	102.8976	-221.2	51	882	10.5	374	21.3	659.4	4.9	-0.1	0.7	0.00	0.00	7.50
4261	QS	0010	32.8315	102.8976	-219.2	53	845	10.5	378	21.3	658.4	4.2	0.4	0.7	0.09	0.57	6.43
4262	QS	0000	32.8321	102.8977	-217.5	51	787	10.5	379	21.2	659.4	2.8	0.9	0.3	0.32	2.56	8.07
4263	QS	0010	32.8327	102.8977	-216.2	61	830	10.5	379	21.2	658.9	2.9	0.1	0.6	0.05	0.25	4.97
4264	QS	0000	32.8332	102.8977	-216.3	51	828	10.5	379	21.3	658.4	2.9	1.0	0.5	0.33	1.89	5.76
4265	QS	0000	32.8338	102.8977	-214.8	53	711	10.5	379	21.3	658.9	2.1	0.9	0.5	0.42	1.74	4.11
4266	QS	0010	32.8343	102.8977	-213.8	59	778	10.5	382	21.1	657.9	3.8	0.4	0.6	0.10	0.66	6.73
4267	QS	0000	32.8349	102.8977	-212.1	71	869	13.7	388	21.1	658.4	2.0	1.6	0.6	0.79	2.72	3.43
4268	QS	0010	32.8355	102.8977	-210.9	62	766	13.7	395	21.1	657.9	3.9	0.3	0.7	0.08	0.45	6.00
4269	QS	0010	32.8360	102.8978	-209.1	57	767	13.7	405	21.4	659.4	2.1	0.4	0.5	0.21	0.91	4.29
4270	QS	0010	32.8366	102.8978	-206.9	60	819	13.7	413	21.4	657.9	3.1	0.2	0.7	0.07	0.33	4.57
4271	QS	0000	32.8371	102.8978	-205.1	66	799	13.7	405	21.5	658.4	2.9	1.1	0.3	0.38	3.75	9.93
4272	QS	0010	32.8377	102.8978	-204.8	49	779	13.7	395	21.3	657.3	3.9	0.3	0.5	0.08	0.63	8.35
4273	QS	0010	32.8382	102.8978	-203.3	62	788	13.7	388	21.3	658.4	2.4	0.4	0.7	0.19	0.60	3.24
4274	QS	0010	32.8388	102.8978	-201.5	58	718	13.7	388	21.3	657.3	2.0	0.0	0.6	0.00	0.00	3.25
4275	QS	0010	32.8394	102.8978	-200.5	53	829	13.7	393	21.3	657.3	3.1	0.4	0.4	0.12	0.98	8.16
4276	QS	0010	32.8399	102.8978	-200.5	62	817	12.4	394	21.3	658.4	3.1	0.0	0.4	0.00	0.00	7.02
4277	QS	0000	32.8405	102.8979	-198.3	53	849	12.4	395	21.1	657.3	4.6	0.7	0.5	0.14	1.42	9.84
4278	QS	0010	32.8410	102.8979	-196.3	50	832	12.4	391	21.3	658.4	4.1	0.4	0.5	0.11	0.91	8.29
4279	QS	0000	32.8416	102.8979	-194.3	43	809	12.4	393	21.3	656.3	2.7	1.2	0.6	0.45	1.84	4.14
4280	QS	0010	32.8422	102.8979	-193.4	60	813	12.4	395	21.2	658.4	2.7	0.1	0.8	0.06	0.19	3.47
4281	QS	0000	32.8427	102.8979	-191.9	49	878	12.4	402	21.1	656.8	3.2	1.1	0.6	0.34	2.01	5.84
4282	QS	0010	32.8433	102.8979	-192.9	51	861	12.4	409	21.3	658.9	4.2	0.4	0.5	0.09	0.70	7.91
4283	QS	0000	32.8438	102.8979	-194.9	49	862	12.4	415	21.3	656.3	4.3	1.0	0.4	0.24	2.42	10.12
4284	QS	0010	32.8444	102.8980	-199.9	71	858	12.4	415	21.1	657.9	2.8	-0.4	0.7	0.00	0.00	4.16
4285	QS	0010	32.8450	102.8980	-202.2	53	820	11.5	411	21.1	656.8	2.2	-0.2	0.8	0.00	0.00	2.71
4286	QS	0010	32.8455	102.8980	-204.7	45	940	11.5	411	21.1	658.4	3.1	0.2	0.7	0.07	0.30	4.19
4287	QS	0000	32.8461	102.8980	-204.7	45	881	11.5	406	21.2	657.3	3.6	0.7	0.6	0.20	1.34	6.60
4288	QS	0000	32.8466	102.8980	-205.8	59	990	11.5	404	21.3	657.3	2.8	0.8	0.6	0.29	1.33	4.57
4289	QS	0000	32.8472	102.8980	-204.1	67	911	11.5	401	21.3	656.8	2.0	1.0	0.5	0.49	1.85	3.76
4290	QS	0010	32.8478	102.8980	-201.3	73	870	11.5	400	21.3	657.3	3.1	0.1	0.6	0.05	0.26	5.49
4291	QS	0000	32.8483	102.8980	-198.1	59	761	11.5	400	21.3	656.8	2.4	1.3	0.4	0.56	3.04	5.42

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4292	QS	0000	32.8489	102.8981	-198.9	65	801	11.5	396	21.2	658.4	2.8	0.8	0.4	0.29	2.05	7.03
4293	QS	0000	32.8494	102.8981	-197.9	52	873	11.5	394	21.2	658.4	5.0	0.6	0.6	0.12	0.92	7.84
4294	QS	0010	32.8500	102.8981	-195.7	52	790	10.5	399	21.1	657.3	2.9	0.1	0.5	0.05	0.30	6.00
4295	QS	0000	32.8506	102.8981	-193.2	53	854	10.5	397	21.1	658.4	3.2	1.2	0.3	0.37	3.52	9.56
4296	QS	0010	32.8511	102.8981	-193.5	44	792	10.5	399	21.2	658.4	4.3	0.3	0.4	0.07	0.73	10.63
4297	QS	0000	32.8517	102.8981	-192.0	50	887	10.5	399	21.1	658.4	1.8	1.5	0.6	0.81	2.64	3.24
4298	QCS	0010	32.8522	102.8981	-189.5	59	827	10.5	400	21.2	657.9	3.9	0.4	0.4	0.09	0.93	9.85
4299	QCS	0000	32.8528	102.8982	-188.0	47	845	10.5	402	21.2	657.3	3.4	0.8	0.5	0.24	1.51	6.21
4300	QCS	0010	32.8534	102.8982	-188.8	55	912	10.5	406	21.3	658.4	3.8	0.2	0.6	0.06	0.40	6.86
4301	QCS	0010	32.8539	102.8982	-188.1	60	862	10.5	402	21.0	658.4	4.1	-0.2	0.6	0.00	0.00	7.23
4302	QCS	0010	32.8545	102.8982	-187.6	57	927	10.5	403	21.3	657.3	2.8	0.4	0.5	0.16	0.93	5.84
4303	QCS	0000	32.8550	102.8982	-187.1	50	888	10.4	408	21.3	658.9	2.5	0.7	0.3	0.29	2.50	8.51
4304	QCS	0000	32.8556	102.8982	-188.4	56	974	10.4	409	21.1	658.9	3.6	0.9	0.6	0.24	1.38	5.66
4305	QCS	0000	32.8561	102.8982	-187.1	54	1013	10.4	408	21.3	658.9	3.9	0.8	0.8	0.21	1.02	4.92
4306	QCS	0000	32.8567	102.8983	-186.4	54	1096	10.4	410	21.4	655.8	2.2	1.0	0.8	0.46	1.27	2.74
4307	QCS	0000	32.8573	102.8983	-185.4	60	1248	10.4	411	21.4	657.3	4.5	1.5	1.0	0.33	1.47	4.43
4308	QCS	0000	32.8578	102.8983	-187.3	60	1329	10.4	413	21.3	657.9	3.9	0.8	1.0	0.21	0.84	4.04
4309	QCS	0000	32.8584	102.8983	-187.5	52	1377	10.4	415	21.3	658.4	5.3	1.0	1.1	0.19	0.92	4.74
4310	QCS	0000	32.8589	102.8983	-187.8	65	1554	10.4	412	21.4	658.4	4.8	1.8	1.2	0.37	1.50	4.02
4311	QCS	0000	32.8595	102.8983	-187.3	57	1475	10.4	409	21.3	656.8	4.9	1.6	1.0	0.33	1.64	4.95
4312	TO	0000	32.8601	102.8983	-189.4	53	1581	9.5	405	21.3	659.4	4.3	1.6	1.3	0.36	1.15	3.22
4313	TO	0000	32.8606	102.8983	-188.9	43	1621	9.5	400	21.3	656.8	5.3	1.0	1.4	0.19	0.76	3.92
4314	TO	0000	32.8612	102.8984	-188.6	50	1600	9.5	392	21.3	659.4	7.1	1.5	1.1	0.21	1.37	6.60
4315	TO	0000	32.8617	102.8984	-188.9	48	1456	9.5	388	21.4	658.4	4.3	0.8	1.3	0.19	0.62	3.30
4316	TO	0000	32.8623	102.8984	-189.9	64	1461	9.5	383	21.3	658.9	4.3	1.0	1.3	0.24	0.79	3.30
4317	TO	0000	32.8629	102.8984	-190.2	56	1460	9.5	384	21.4	658.9	4.5	2.6	1.1	0.58	2.44	4.22
4318	TO	0000	32.8634	102.8984	-190.4	54	1242	9.5	382	21.5	657.9	4.3	1.5	0.8	0.34	1.91	5.59
4319	TO	0000	32.8640	102.8984	-190.4	65	1470	9.5	383	21.5	657.9	5.2	1.6	1.1	0.31	1.55	4.93
4320	TO	0000	32.8645	102.8984	-191.5	44	1277	9.5	381	21.4	659.4	4.3	1.6	1.0	0.36	1.55	4.34
4321	TO	0000	32.8651	102.8985	-192.3	56	1218	12.2	385	21.5	658.9	3.9	1.0	0.8	0.25	1.16	4.74
4322	TO	0000	32.8657	102.8985	-192.3	51	1160	12.2	387	21.4	658.4	3.2	1.0	0.8	0.32	1.22	3.80
4323	TO	0000	32.8662	102.8985	-193.0	57	1323	12.2	391	21.5	658.9	4.8	0.8	1.0	0.17	0.79	4.62
4324	TO	0000	32.8668	102.8985	-194.1	49	1345	12.2	394	21.5	657.3	3.8	1.0	1.0	0.27	1.02	3.70
4325	TO	0010	32.8673	102.8985	-195.1	64	1244	12.2	403	21.5	656.8	3.6	0.4	0.8	0.12	0.52	4.30
4326	TO	0000	32.8679	102.8985	-195.8	58	1304	12.2	402	21.6	659.9	5.2	1.6	1.0	0.30	1.59	5.29
4327	TO	0000	32.8685	102.8985	-196.8	47	1193	12.2	399	21.8	659.4	3.4	1.6	1.1	0.48	1.52	3.13
4328	TO	0000	32.8690	102.8985	-198.7	48	1317	12.2	391	21.8	658.4	4.9	1.1	1.0	0.23	1.13	5.00
4329	TO	0000	32.8696	102.8986	-199.9	50	1305	12.2	386	21.6	660.2	4.3	0.8	1.1	0.19	0.77	4.13
4330	TO	0000	32.8701	102.8986	-201.4	38	1309	13.2	385	21.7	659.4	4.6	2.3	0.8	0.50	2.71	5.45
4331	TO	0000	32.8707	102.8986	-201.4	47	1416	13.2	385	21.7	658.9	5.7	1.9	1.0	0.34	1.89	5.62
4332	TO	0000	32.8713	102.8986	-203.0	48	1283	13.2	388	21.7	656.3	5.2	0.7	1.0	0.13	0.65	5.02
4333	TO	0000	32.8718	102.8986	-203.5	55	1375	13.2	393	21.7	658.4	4.3	1.0	1.1	0.24	0.95	3.97
4334	TO	0010	32.8724	102.8986	-202.7	65	1125	13.2	397	21.6	657.9	3.6	0.6	0.9	0.16	0.62	3.83
4335	TO	0000	32.8729	102.8986	-202.7	46	1190	13.2	406	21.6	656.8	2.5	1.9	1.0	0.76	1.94	2.54
4336	TO	0000	32.8735	102.8986	-203.6	52	1244	13.2	420	21.8	655.3	3.6	1.3	1.1	0.35	1.20	3.46
4337	TO	0010	32.8740	102.8985	-203.7	53	1253	13.2	423	21.6	656.8	3.9	0.4	0.9	0.09	0.42	4.41
4338	TO	0000	32.8746	102.8985	-204.5	68	1278	13.2	424	21.7	657.9	2.7	0.7	1.1	0.28	0.70	2.51
4339	TO	0000	32.8751	102.8984	-206.2	64	1439	14.0	427	21.8	657.3	3.1	1.6	1.2	0.53	1.41	2.67
4340	TO	0000	32.8757	102.8984	-210.4	47	1333	14.0	426	21.6	657.3	5.6	1.6	1.1	0.28	1.36	4.90
4341	TO	0010	32.8762	102.8984	-213.6	50	1313	14.0	422	21.6	658.4	5.6	0.4	1.2	0.08	0.37	4.65
4342	TO	0000	32.8768	102.8983	-215.6	58	1374	14.0	418	21.8	657.3	5.3	1.2	1.1	0.22	1.11	4.96
4343	TO	0010	32.8773	102.8983	-217.4	45	1225	14.0	415	21.7	658.9	6.9	0.4	1.2	0.06	0.38	5.79
4344	TO	0000	32.8779	102.8983	-219.2	52	1125	14.0	411	21.6	658.4	2.5	1.3	0.9	0.50	1.34	2.68
4345	TO	0000	32.8784	102.8982	-219.9	59	1262	14.0	412	21.5	656.8	3.8	1.3	0.8	0.35	1.63	4.63
4346	TO	0000	32.8790	102.8982	-220.2	56	1300	14.0	411	21.7	657.9	3.1	1.3	1.0	0.43	1.28	2.96
4347	TO	0010	32.8795	102.8982	-219.2	60	1207	14.0	413	21.5	656.3	4.1	0.0	1.0	0.00	0.00	3.94
4348	TO	0000	32.8801	102.8981	-220.8	64	1383	14.9	415	21.6	656.3	3.6	0.6	1.1	0.16	0.53	3.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4349	TO	0000	32.8806	102.8981	-222.3	44	1250	14.9	410	21.5	659.4	5.9	0.6	0.9	0.10	0.66	6.55
4350	QCS	0000	32.8812	102.8980	-224.0	55	1379	14.9	406	21.5	658.4	5.2	1.1	1.0	0.21	1.09	5.07
4351	QCS	0000	32.8817	102.8980	-226.3	49	1205	14.9	402	21.6	656.3	5.3	1.1	0.7	0.21	1.53	7.34
4352	QCS	0000	32.8823	102.8980	-229.2	64	1206	14.9	400	21.5	658.9	4.1	0.8	0.8	0.20	0.97	4.85
4353	QCS	0010	32.8828	102.8979	-231.7	47	1260	14.9	397	21.5	658.4	4.5	0.2	1.1	0.05	0.19	3.92
4354	QCS	0000	32.8834	102.8979	-232.9	57	1269	14.9	393	21.5	657.3	4.8	1.1	0.6	0.23	1.75	7.52
4355	QCS	0000	32.8839	102.8979	-234.7	58	1407	14.9	386	21.5	659.4	5.2	1.6	1.1	0.31	1.49	4.74
4356	QCS	0010	32.8845	102.8978	-238.5	43	1308	14.9	384	21.5	658.4	6.9	0.0	1.0	0.00	0.00	6.86
4357	QCS	0010	32.8850	102.8978	-241.3	59	1413	15.2	381	21.6	656.8	6.7	0.2	0.9	0.03	0.26	7.84
4358	QCS	0000	32.8856	102.8978	-242.3	43	1232	15.2	377	21.4	658.9	4.3	0.7	1.1	0.17	0.67	3.90
4359	QCS	0010	32.8861	102.8977	-244.3	69	1209	15.2	370	21.5	657.3	3.8	0.0	0.9	0.00	0.00	3.98
4360	QCS	0010	32.8867	102.8977	-246.1	52	1226	15.2	372	21.5	658.4	5.6	0.5	0.7	0.09	0.71	7.73
4361	QCS	0000	32.8872	102.8976	-246.3	55	1316	15.2	368	21.4	658.9	4.5	0.7	1.2	0.15	0.57	3.85
4362	QCS	0010	32.8878	102.8976	-248.6	55	1275	15.2	368	21.5	659.4	4.2	0.0	1.0	0.00	0.00	4.16
4363	QCS	0000	32.8883	102.8976	-251.6	49	1051	15.2	368	21.6	658.4	2.8	1.1	0.9	0.40	1.30	3.27
4364	QCS	0010	32.8889	102.8975	-256.7	54	1095	15.2	370	21.5	658.4	5.2	0.2	0.7	0.04	0.31	7.25
4365	QS	0000	32.8894	102.8975	-259.9	56	945	15.2	368	21.7	658.4	2.7	0.7	0.6	0.25	1.09	4.34
4366	QS	0000	32.8900	102.8975	-262.9	51	954	10.8	365	21.6	658.9	3.5	0.6	0.7	0.17	0.87	5.12
4367	QS	0000	32.8905	102.8974	-265.4	45	924	10.8	370	21.6	657.3	3.4	0.6	0.6	0.18	1.07	6.10
4368	QS	0010	32.8911	102.8974	-268.8	56	844	10.8	381	21.6	657.9	2.7	0.2	0.6	0.08	0.40	4.33
4369	QS	0010	32.8916	102.8973	-269.6	60	863	10.8	382	21.7	657.9	3.6	0.1	0.6	0.02	0.12	5.85
4370	QS	0010	32.8922	102.8973	-272.3	50	772	10.8	383	21.7	657.3	2.2	0.0	0.6	0.00	0.00	4.06
4371	QS	0000	32.8927	102.8973	-274.6	51	827	10.8	379	21.6	658.9	2.4	1.6	0.4	0.68	3.63	5.30
4372	QS	0000	32.8933	102.8972	-278.3	65	760	10.8	379	21.7	657.3	3.1	1.0	0.3	0.34	3.38	10.06
4373	QS	0010	32.8938	102.8972	-280.6	63	782	10.8	383	21.7	657.9	2.7	0.2	0.5	0.08	0.43	5.11
4374	QS	0010	32.8944	102.8972	-282.8	56	761	10.8	379	21.6	658.4	3.6	0.0	0.6	0.00	0.00	6.26
4375	QS	0000	32.8949	102.8971	-284.6	48	825	9.0	379	21.6	658.4	3.2	0.5	0.7	0.16	0.75	4.64
4376	QS	0000	32.8955	102.8971	-287.0	57	818	9.0	379	21.5	657.9	2.9	1.0	0.5	0.33	1.92	5.88
4377	QS	0010	32.8960	102.8971	-289.0	64	791	9.0	379	21.5	657.3	2.9	0.4	0.4	0.13	0.82	6.55
4378	QS	0000	32.8966	102.8970	-290.5	54	851	9.0	375	21.5	659.4	2.5	0.8	0.6	0.32	1.31	4.05
4379	QS	0000	32.8971	102.8970	-292.5	60	788	9.0	375	21.5	656.8	3.9	0.7	0.4	0.17	1.72	10.11
4380	QS	0010	32.8977	102.8969	-295.8	50	780	9.0	371	21.5	658.4	4.2	0.1	0.5	0.04	0.28	7.91
4381	QS	0000	32.8982	102.8969	-297.3	58	740	9.0	361	21.5	658.4	2.0	0.8	0.5	0.42	1.66	4.00
4382	QS	0010	32.8988	102.8969	-298.3	59	776	9.0	352	21.5	658.9	3.5	0.4	0.4	0.13	1.04	8.16
4383	QS	0000	32.8993	102.8968	-300.3	47	740	9.0	346	21.5	658.4	3.1	1.2	0.2	0.38	7.25	18.85
4384	QS	0000	32.8999	102.8968	-303.4	55	762	6.3	344	21.6	659.4	1.7	0.5	0.5	0.31	1.04	3.36
4385	QS	0010	32.9004	102.8968	-305.1	72	816	6.3	345	21.5	658.9	1.0	0.4	0.3	0.38	1.10	2.91
4386	QS	0000	32.9010	102.8967	-307.1	62	785	6.3	345	21.6	659.4	3.2	1.0	0.4	0.30	2.42	8.09
4387	QS	0000	32.9015	102.8967	-307.6	47	764	6.3	346	21.7	659.9	3.1	0.6	0.4	0.19	1.61	8.38
4388	QS	0000	32.9021	102.8967	-311.0	54	770	6.3	345	21.5	657.9	2.9	0.8	0.3	0.28	2.49	9.00
4389	QS	0000	32.9026	102.8966	-312.0	49	791	6.3	346	21.5	658.9	3.2	0.7	0.4	0.21	1.59	7.69
4390	QS	0010	32.9032	102.8966	-313.8	66	774	6.3	349	21.5	658.9	2.8	0.4	0.4	0.13	0.88	6.69
4391	QS	0000	32.9037	102.8965	-315.3	50	749	6.3	354	21.5	658.4	2.4	1.0	0.5	0.44	2.16	4.96
4392	QS	0000	32.9043	102.8965	-319.1	61	826	6.3	359	21.6	656.8	3.1	1.2	0.4	0.38	3.05	7.94
4393	QS	0010	32.9048	102.8965	-321.4	65	859	5.3	367	21.7	656.8	4.5	0.3	0.5	0.07	0.58	8.78
4394	QS	0000	32.9054	102.8964	-323.9	73	799	5.3	374	21.5	658.4	1.3	0.9	0.4	0.71	1.98	2.81
4395	QS	0000	32.9059	102.8964	-325.9	48	754	5.3	378	21.6	656.8	1.7	1.4	0.3	0.84	4.45	5.31
4396	QS	0000	32.9065	102.8964	-329.0	62	787	5.3	377	21.6	658.9	0.8	1.3	0.4	1.59	3.04	1.91
4397	QS	0010	32.9070	102.8963	-330.5	47	689	5.3	374	21.6	658.4	2.1	-0.1	0.4	0.00	0.00	4.68
4398	QS	0001	32.9076	102.8963	-332.0	54	894	5.3	368	21.5	657.9	0.6	1.0	0.6	1.72	1.75	1.02
4399	QS	0010	32.9081	102.8963	-333.0	69	757	5.3	365	21.5	657.3	1.8	0.4	0.6	0.20	0.67	3.30
4400	QS	0000	32.9087	102.8962	-336.3	50	776	5.3	365	21.5	658.4	2.0	1.0	0.4	0.53	2.31	4.36
4401	QS	0000	32.9092	102.8962	-338.0	58	774	5.3	370	21.5	658.4	2.1	1.0	0.4	0.49	2.82	5.71
4402	QS	0000	32.9098	102.8961	-339.3	44	754	5.7	377	21.5	656.8	1.1	1.0	0.6	0.93	1.69	1.83
4403	QS	0010	32.9103	102.8961	-340.8	54	778	5.7	381	21.5	656.8	2.2	0.2	0.4	0.10	0.52	6.27
4404	QS	0000	32.9109	102.8961	-343.7	64	745	5.7	383	21.5	658.4	2.2	0.7	0.5	0.33	1.48	4.48
4405	QS	0000	32.9114	102.8960	-344.7	67	693	5.7	384	21.6	657.3	2.4	1.0	0.3	0.40	3.77	9.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4406	QS	0000	32.9120	102.8960	-345.7	55	782	5.7	388	21.6	657.3	2.5	0.6	0.5	0.24	1.16	4.94
4407	QS	0000	32.9125	102.8960	-346.9	65	778	5.7	389	21.6	656.3	2.1	0.8	0.5	0.39	1.73	4.47
4408	QS	0010	32.9131	102.8959	-349.8	54	878	5.7	395	21.6	658.4	5.5	0.0	0.6	0.00	0.00	9.90
4409	QS	0000	32.9136	102.8959	-351.3	46	827	5.7	397	21.7	658.4	3.9	0.6	0.4	0.15	1.42	9.37
4410	QS	0010	32.9142	102.8958	-353.5	48	804	5.7	397	21.7	658.4	2.2	0.4	0.6	0.17	0.63	3.78
4411	QS	0000	32.9147	102.8958	-355.0	60	764	7.4	395	21.6	657.3	1.3	0.8	0.5	0.65	1.53	2.37
4412	QS	0010	32.9153	102.8958	-357.4	59	750	7.4	390	21.5	656.3	3.2	0.0	0.6	0.00	0.00	5.74
4413	QS	0010	32.9159	102.8958	-359.2	69	759	7.4	381	21.6	658.4	2.2	0.1	0.6	0.03	0.13	3.78
4414	QS	0000	32.9164	102.8958	-360.4	57	806	7.4	372	21.6	657.9	2.8	0.7	0.5	0.26	1.51	5.71
4415	QS	0000	32.9170	102.8958	-361.2	58	791	7.4	362	21.7	656.8	3.4	1.0	0.3	0.31	3.76	12.19
4416	QS	0000	32.9176	102.8959	-365.0	45	826	7.4	354	21.7	658.9	1.8	1.8	0.3	1.02	6.04	5.94
4417	QS	0010	32.9181	102.8959	-366.3	71	831	7.4	350	21.6	658.4	1.8	0.1	0.6	0.04	0.12	2.88
4418	QS	0010	32.9187	102.8959	-366.3	39	819	7.4	350	21.6	658.4	2.9	0.0	0.4	0.00	0.00	7.20
4419	QS	0010	32.9193	102.8959	-367.0	62	852	7.4	350	21.5	657.9	3.5	0.3	0.6	0.08	0.49	5.81
4420	QS	0000	32.9199	102.8959	-369.9	50	779	8.2	354	21.5	658.4	1.5	0.5	0.5	0.34	1.06	3.14
4421	QS	0010	32.9204	102.8959	-370.7	44	856	8.2	354	21.5	659.4	2.0	0.1	0.7	0.08	0.21	2.74
4422	QS	0010	32.9210	102.8959	-371.9	49	750	8.2	353	21.6	658.9	1.8	0.2	0.7	0.12	0.32	2.58
4423	QS	0010	32.9216	102.8959	-373.4	59	791	8.2	350	21.6	656.8	2.7	0.4	0.6	0.17	0.75	4.49
4424	QS	0000	32.9221	102.8959	-375.8	62	814	8.2	353	21.6	660.2	1.7	1.0	0.5	0.62	2.26	3.66
4425	QS	0010	32.9227	102.8959	-376.6	60	827	8.2	350	21.5	658.4	2.1	0.1	0.5	0.04	0.15	4.29
4426	QS	0000	32.9233	102.8960	-377.6	58	833	8.2	347	21.5	657.3	3.5	0.5	0.5	0.15	0.98	6.59
4427	QS	0010	32.9239	102.8960	-377.6	39	815	8.2	346	21.5	657.3	3.4	0.3	0.5	0.09	0.62	7.00
4428	QS	0010	32.9244	102.8960	-378.4	57	781	8.2	341	21.5	658.9	2.1	-0.2	0.6	0.00	0.00	3.27
4429	QS	0010	32.9250	102.8960	-378.4	50	839	8.7	337	21.5	658.9	2.9	0.1	0.7	0.05	0.23	4.50
4430	QS	0010	32.9256	102.8960	-378.2	55	865	8.7	333	21.4	659.4	2.1	0.4	0.4	0.21	1.01	4.78
4431	QS	0010	32.9262	102.8960	-377.9	39	851	8.7	329	21.6	658.9	3.5	0.1	0.6	0.04	0.26	6.23
4432	QS	0000	32.9267	102.8960	-380.1	53	806	8.7	326	21.6	659.4	2.2	1.8	0.5	0.79	3.70	4.67
4433	QS	0000	32.9273	102.8960	-380.1	48	786	8.7	328	21.6	658.4	1.8	1.8	0.3	0.98	5.12	5.24
4434	QS	0010	32.9279	102.8960	-380.6	58	797	8.7	326	21.7	658.4	2.1	-0.1	0.6	0.00	0.00	3.32
4435	QS	0000	32.9284	102.8960	-381.6	71	821	8.7	326	21.7	658.4	2.0	0.5	0.6	0.26	0.83	3.15
4436	QS	0000	32.9290	102.8960	-384.2	66	767	8.7	325	21.6	659.4	2.0	0.7	0.4	0.34	1.72	5.05
4437	QS	0000	32.9296	102.8961	-385.9	55	804	8.7	330	21.6	658.4	2.1	0.9	0.5	0.42	1.78	4.20
4438	QS	0010	32.9302	102.8961	-387.4	52	765	10.2	338	21.6	657.3	2.0	0.0	0.7	0.00	0.00	2.67
4439	QS	0010	32.9307	102.8961	-388.9	53	820	10.2	343	21.6	658.4	3.4	0.1	0.7	0.02	0.11	4.99
4440	QS	0000	32.9313	102.8961	-391.3	54	806	10.2	345	21.6	658.4	4.1	0.6	0.4	0.15	1.32	9.04
4441	QS	0000	32.9319	102.8961	-392.6	49	808	10.2	349	21.8	657.3	1.7	0.8	0.5	0.48	1.73	3.58
4442	QS	0000	32.9324	102.8961	-392.6	47	762	10.2	352	21.7	657.3	1.7	0.5	0.5	0.31	1.00	3.23
4443	QS	0010	32.9330	102.8961	-393.3	48	693	10.2	357	21.7	658.4	3.1	0.0	0.5	0.00	0.00	6.42
4444	QS	0010	32.9336	102.8961	-396.9	54	792	10.2	366	21.8	656.3	4.3	0.0	0.4	0.00	0.00	11.81
4445	QS	0010	32.9342	102.8961	-397.4	52	784	10.2	373	21.7	657.3	2.8	0.3	0.6	0.11	0.48	4.57
4446	QS	0010	32.9347	102.8961	-398.4	65	784	10.2	375	21.7	655.3	2.2	0.0	0.7	0.00	0.00	3.09
4447	QS	0010	32.9353	102.8962	-399.4	70	744	10.1	380	21.7	655.3	2.4	0.0	0.6	0.00	0.00	4.02
4448	QS	0010	32.9359	102.8962	-401.6	50	813	10.1	385	21.5	656.8	2.9	0.4	0.4	0.13	0.98	7.78
4449	QS	0010	32.9365	102.8962	-402.1	63	769	10.1	390	21.7	656.3	1.4	0.1	0.6	0.11	0.25	2.41
4450	QS	0000	32.9370	102.8962	-402.6	61	841	10.1	388	21.6	656.8	1.8	0.6	0.6	0.33	1.04	3.18
4451	QS	0000	32.9376	102.8962	-403.1	63	847	10.1	387	21.5	656.3	2.2	0.8	0.5	0.36	1.56	4.30
4452	QS	0000	32.9382	102.8962	-405.2	63	822	10.1	384	21.5	656.8	2.9	1.0	0.5	0.35	2.03	5.76
4453	QS	0000	32.9387	102.8962	-404.7	65	790	10.1	379	21.6	656.8	3.5	0.6	0.4	0.17	1.49	8.79
4454	QS	0010	32.9393	102.8962	-405.2	45	786	10.1	374	21.5	656.3	3.8	0.1	0.5	0.04	0.27	6.99
4455	QS	0010	32.9399	102.8962	-405.4	48	767	10.1	375	21.5	658.4	3.2	0.1	0.4	0.02	0.18	7.89
4456	QS	0010	32.9405	102.8962	-407.3	48	800	10.8	374	21.6	656.8	2.8	0.4	0.6	0.16	0.74	4.65
4457	QS	0010	32.9410	102.8963	-407.8	47	775	10.8	372	21.5	656.8	3.5	0.3	0.4	0.08	0.69	8.16
4458	QS	0000	32.9416	102.8963	-408.1	44	842	10.8	370	21.6	656.3	2.8	0.8	0.5	0.29	1.70	5.84
4459	QS	0000	32.9422	102.8963	-408.3	55	741	10.8	366	21.5	657.3	1.5	1.1	0.4	0.72	2.47	3.43
4460	QS	0010	32.9427	102.8963	-410.5	73	840	10.8	370	21.5	656.8	2.2	0.0	0.6	0.00	0.00	3.99
4461	QS	0010	32.9433	102.8963	-410.0	54	846	10.8	373	21.5	658.4	3.2	0.5	0.5	0.16	0.96	5.95
4462	QS	0000	32.9439	102.8963	-409.7	51	851	10.8	375	21.5	657.3	2.1	0.6	0.6	0.28	1.05	3.74

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HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4463	QS	0000	32.9445	102.8963	-409.7	50	856	10.8	381	21.6	658.4	2.8	1.3	0.6	0.48	2.42	5.08
4464	QS	0010	32.9450	102.8963	-411.1	61	914	10.8	388	21.7	656.3	3.4	0.2	0.7	0.07	0.32	4.77
4465	QS	0010	32.9456	102.8963	-410.8	58	755	10.7	388	21.6	657.3	4.2	-0.1	0.7	0.00	0.00	6.33
4466	QS	0010	32.9462	102.8963	-411.1	51	831	10.7	386	21.5	657.3	4.2	-0.4	0.7	0.00	0.00	5.96
4467	QS	0010	32.9468	102.8963	-411.8	52	837	10.7	383	21.6	656.8	2.9	0.1	0.6	0.03	0.12	4.72
4468	QS	0010	32.9473	102.8964	-413.6	59	799	10.7	378	21.6	655.3	3.9	-0.1	0.7	0.00	0.00	5.73
4469	QCS	0010	32.9479	102.8964	-413.9	61	850	10.7	379	21.6	656.3	2.1	0.5	0.7	0.25	0.79	3.21
4470	QCS	0000	32.9485	102.8964	-413.9	60	831	10.7	381	21.8	657.3	2.4	0.7	0.4	0.31	1.65	5.30
4471	QCS	0010	32.9490	102.8964	-414.6	53	790	10.7	390	21.9	656.3	2.8	0.1	0.5	0.05	0.28	5.27
4472	QCS	0000	32.9496	102.8964	-415.7	47	839	10.7	393	21.9	657.3	3.1	0.7	0.7	0.22	0.91	4.19
4473	QCS	0010	32.9502	102.8964	-415.7	58	851	10.7	403	21.9	656.3	2.1	0.6	0.7	0.28	0.79	2.82
4474	QCS	0010	32.9508	102.8964	-416.0	55	837	13.2	407	21.9	655.3	1.7	0.3	0.9	0.18	0.33	1.85
4475	QCS	0010	32.9513	102.8964	-416.5	62	856	13.2	404	21.9	656.8	3.4	0.0	0.8	0.00	0.00	4.39
4476	QCS	0010	32.9519	102.8964	-418.1	59	785	13.2	400	21.7	656.3	3.2	0.2	0.7	0.07	0.32	4.57
4477	QCS	0010	32.9525	102.8964	-418.1	58	847	13.2	396	21.7	658.4	3.6	-0.2	0.7	0.00	0.00	4.95
4478	QCS	0010	32.9530	102.8965	-417.6	62	852	13.2	393	21.8	657.9	2.5	0.0	0.7	0.00	0.00	3.58
4479	QS	0000	32.9536	102.8965	-417.4	59	848	13.2	388	21.8	656.3	2.2	1.1	0.6	0.50	1.78	3.60
4480	QS	0000	32.9542	102.8965	-418.7	51	756	13.2	380	21.8	657.3	3.2	0.8	0.5	0.25	1.63	6.44
4481	QS	0010	32.9548	102.8965	-418.7	52	764	13.2	376	21.7	656.3	2.7	0.3	0.6	0.11	0.53	4.74
4482	QS	0010	32.9553	102.8965	-418.7	53	791	13.2	375	21.9	656.3	2.9	0.4	0.8	0.13	0.45	3.60
4483	QS	0010	32.9559	102.8965	-419.0	55	916	12.0	375	21.8	656.8	4.5	-0.4	0.8	0.00	0.00	5.70
4484	QS	0010	32.9565	102.8965	-420.1	51	723	12.0	377	21.7	658.4	2.4	0.4	0.4	0.19	1.09	5.83
4485	QS	0000	32.9571	102.8965	-419.9	55	919	12.0	379	21.7	657.3	3.6	1.2	0.8	0.33	1.57	4.82
4486	QS	0010	32.9576	102.8965	-419.9	61	840	12.0	379	21.7	656.8	2.8	0.2	0.7	0.08	0.33	4.22
4487	QS	0010	32.9582	102.8965	-419.9	55	851	12.0	382	21.8	656.3	3.9	0.4	0.8	0.09	0.48	5.12
4488	QS	0010	32.9588	102.8965	-420.7	51	827	12.0	382	21.7	654.8	2.4	-0.1	0.8	0.00	0.00	3.11
4489	QS	0010	32.9593	102.8966	-420.2	51	861	12.0	381	21.6	656.8	1.8	-0.5	0.8	0.00	0.00	2.29
4490	QS	0000	32.9599	102.8966	-420.0	53	905	12.0	383	21.6	656.8	3.4	0.7	0.5	0.20	1.26	6.33
4491	QS	0010	32.9605	102.8966	-419.7	57	814	12.0	384	21.6	658.4	4.2	-0.2	0.6	0.00	0.00	6.97
4492	QS	0010	32.9611	102.8966	-420.6	55	841	11.3	386	21.7	658.4	3.5	0.0	0.6	0.00	0.00	6.12
4493	QS	0000	32.9616	102.8966	-420.6	58	900	11.3	390	21.6	657.9	2.0	0.7	0.6	0.34	1.09	3.20
4494	QS	0010	32.9622	102.8966	-419.9	45	858	11.3	390	21.7	657.3	3.5	0.1	0.6	0.04	0.26	6.12
4495	QS	0000	32.9628	102.8966	-420.1	52	902	11.3	393	21.8	657.3	3.1	1.7	0.5	0.55	3.21	5.80
4496	QS	0010	32.9633	102.8966	-420.5	48	891	11.3	391	21.8	656.3	3.4	0.0	0.9	0.00	0.00	3.83
4497	QS	0010	32.9639	102.8966	-418.7	51	846	11.3	385	21.7	656.3	4.6	0.0	0.8	0.00	0.00	5.88
4498	QS	0000	32.9645	102.8966	-416.7	59	945	11.3	377	21.9	655.8	2.4	0.9	0.5	0.37	1.71	4.57
4499	QS	0010	32.9651	102.8967	-416.5	54	946	11.3	381	21.9	657.9	3.5	0.5	0.8	0.15	0.64	4.34
4500	QS	0000	32.9656	102.8967	-417.6	43	876	11.3	376	21.8	655.8	2.7	1.3	0.5	0.47	2.62	5.54
4501	QS	0000	32.9662	102.8967	-417.1	53	901	10.4	383	21.8	656.8	1.7	0.8	0.7	0.48	1.12	2.32
4502	QS	0010	32.9668	102.8967	-416.9	61	968	10.4	386	21.6	655.3	3.2	0.4	0.6	0.14	0.69	5.01
4503	QS	0000	32.9673	102.8967	-417.9	45	918	10.4	388	21.7	656.3	2.8	1.0	0.6	0.34	1.75	5.08
4504	QS	0000	32.9679	102.8967	-418.3	60	1052	10.4	396	21.7	656.3	4.2	1.0	1.0	0.23	0.99	4.33
4505	QS	0010	32.9685	102.8967	-417.8	57	921	10.4	400	21.7	656.8	3.1	0.1	0.7	0.02	0.10	4.13
4506	QS	0010	32.9691	102.8967	-418.5	55	904	10.4	405	21.7	657.3	4.5	0.4	0.5	0.10	0.85	8.61
4507	QS	0010	32.9696	102.8967	-419.5	54	964	10.4	411	21.7	655.8	3.4	0.4	0.6	0.13	0.70	5.31
4508	QS	0000	32.9702	102.8967	-420.9	62	1001	10.4	417	21.6	655.3	3.4	1.0	0.5	0.29	1.85	6.45
4509	QS	0000	32.9708	102.8967	-421.1	52	1003	10.4	426	21.7	654.8	2.1	0.6	0.8	0.28	0.73	2.57
4510	QS	0000	32.9714	102.8968	-419.6	40	1029	11.3	438	21.7	655.3	3.5	1.6	0.6	0.44	2.77	6.23
4511	QS	0010	32.9719	102.8968	-418.1	49	913	11.3	439	21.6	654.3	4.8	-0.3	0.8	0.00	0.00	6.06
4512	QS	0010	32.9725	102.8968	-419.0	55	967	11.3	441	21.7	654.8	3.4	0.4	1.0	0.11	0.39	3.50
4513	QS	0010	32.9731	102.8968	-419.0	49	993	11.3	443	21.7	654.8	4.5	0.1	1.0	0.03	0.15	4.62
4514	QS	0000	32.9736	102.8968	-418.8	53	1017	11.3	450	21.7	654.3	5.2	0.9	0.8	0.17	1.18	6.86
4515	QS	0010	32.9742	102.8968	-419.5	57	996	11.3	457	21.7	654.8	4.5	0.0	0.8	0.00	0.00	5.70
4516	QS	0010	32.9748	102.8968	-420.3	62	1098	11.3	463	21.8	653.3	5.6	0.2	0.8	0.04	0.28	7.12
4517	QS	0000	32.9754	102.8968	-420.5	51	971	11.3	460	21.8	654.3	3.1	1.1	0.8	0.36	1.39	3.87
4518	QS	0000	32.9759	102.8968	-420.5	48	995	11.3	453	21.7	654.3	3.5	1.6	0.6	0.44	2.42	5.44
4519	QS	0000	32.9765	102.8968	-421.3	52	1048	10.3	441	21.7	656.3	4.2	1.0	0.7	0.25	1.49	6.05

HOBBS TIELINE 5100

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4520	QS	0010	32.9771	102.8969	-424.2	64	1036	10.3	431	21.6	655.3	3.2	0.0	0.8	0.00	0.00	3.94
4521	QS	0000	32.9776	102.8969	-424.7	47	948	10.3	426	21.9	657.3	4.5	0.6	0.6	0.13	0.97	7.31
4522	QS	0010	32.9782	102.8969	-424.4	64	1011	10.3	425	22.1	656.3	2.2	0.0	0.9	0.00	0.00	2.36
4523	QS	0010	32.9788	102.8969	-425.7	52	897	10.3	427	22.1	655.3	2.7	0.4	0.7	0.14	0.57	4.07
4524	QS	0010	32.9794	102.8969	-428.8	51	848	10.3	430	22.1	653.8	4.8	0.0	0.7	0.00	0.00	6.39
4525	QS	0000	32.9799	102.8969	-429.3	58	851	10.3	429	22.1	654.8	2.5	1.2	0.5	0.47	2.28	4.84
4526	QS	0000	32.9805	102.8969	-430.3	54	885	10.3	427	22.1	655.3	4.2	0.8	0.4	0.19	1.95	10.04
4527	QS	0010	32.9811	102.8969	-431.0	62	827	10.3	425	22.1	656.3	2.2	0.0	0.7	0.00	0.00	3.38
4528	QS	0000	32.9817	102.8969	-432.2	62	808	11.4	421	22.1	654.8	2.2	0.7	0.4	0.30	1.59	5.35
4529	QS	0010	32.9822	102.8969	-432.9	48	854	11.4	420	22.0	656.8	3.4	0.1	0.7	0.04	0.21	4.84
4530	QS	0000	32.9828	102.8969	-433.7	41	850	11.4	423	22.1	658.4	4.1	1.3	0.5	0.33	2.56	7.80
4531	QS	0010	32.9834	102.8970	-434.4	79	927	11.4	422	21.9	654.8	2.2	0.0	0.9	0.00	0.00	2.58
4532	QS	0010	32.9839	102.8970	-437.3	51	854	11.4	422	21.9	658.4	4.8	-0.1	0.7	0.00	0.00	6.96
4533	QS	0010	32.9845	102.8970	-437.8	56	821	11.4	424	22.0	655.3	3.1	0.3	0.6	0.10	0.54	5.59
4534	QS	0010	32.9851	102.8970	-437.8	68	868	11.4	424	22.0	655.3	3.8	-0.4	0.7	0.00	0.00	5.37
4535	QS	0000	32.9857	102.8970	-438.3	55	934	11.4	430	21.9	653.8	4.2	1.3	0.5	0.32	2.56	8.07
4536	QS	0000	32.9862	102.8970	-440.4	61	937	11.4	432	21.9	655.3	2.0	1.6	0.6	0.79	2.77	3.49
4537	QS	0000	32.9868	102.8970	-441.9	57	996	10.7	440	21.9	655.3	3.5	1.0	0.6	0.27	1.63	5.91
4538	QS	0000	32.9874	102.8970	-443.7	51	947	10.7	447	21.9	655.3	1.3	0.9	0.8	0.71	1.18	1.67
4539	QS	0010	32.9879	102.8970	-444.7	52	942	10.7	452	22.0	653.8	3.6	0.4	0.7	0.12	0.63	5.17
4540	QS	0010	32.9885	102.8970	-447.1	76	872	10.7	460	22.0	654.3	1.5	-0.4	0.8	0.00	0.00	1.96
4541	QS	0010	32.9891	102.8971	-447.8	55	833	10.7	463	21.9	654.3	2.9	0.0	0.6	0.00	0.00	5.33
4542	QS	0000	32.9897	102.8971	-449.3	74	787	10.7	470	21.9	652.8	2.5	0.7	0.5	0.26	1.39	5.25
4543	QS	0000	32.9902	102.8971	-450.6	57	894	10.7	470	21.9	653.8	3.2	1.1	0.6	0.34	1.94	5.63
4544	QS	0010	32.9908	102.8971	-453.2	53	885	10.7	467	21.9	654.3	3.9	0.6	0.5	0.15	1.09	7.25
4545	QS	0010	32.9914	102.8971	-449.7	55	901	10.7	465	21.9	654.3	3.4	0.6	0.7	0.18	0.89	5.06
4546	QS	0010	32.9920	102.8971	-443.9	65	864	10.7	461	22.0	654.8	3.6	0.0	0.7	0.00	0.00	5.49
4547	QS	0001	32.9925	102.8971	-437.2	58	910	10.7	458	21.9	655.3	0.7	0.7	0.6	1.06	1.32	1.25
4548	QS	0000	32.9931	102.8971	-438.1	53	934	10.7	447	21.9	654.3	2.8	0.9	0.6	0.32	1.38	4.35
4549	QS	0000	32.9937	102.8971	-440.8	61	894	10.7	440	21.8	655.3	2.5	0.7	0.6	0.26	1.05	3.98
4550	QS	0000	32.9942	102.8971	-445.6	65	922	10.7	436	21.9	655.3	1.1	1.0	0.7	0.86	1.47	1.71
4551	ZNA	0000	32.9948	102.8971	-453.3	64	902	10.7	431	21.9	655.3	2.1	1.3	0.6	0.63	2.14	3.37
4552	ZNA	0010	32.9954	102.8972	-462.2	46	854	10.7	427	21.9	655.3	2.5	0.4	0.7	0.18	0.63	3.58
4553	ZNA	0010	32.9960	102.8972	-463.2	54	890	10.7	425	22.1	655.3	3.6	0.4	0.4	0.12	1.12	9.14
4554	ZNA	0010	32.9965	102.8972	-461.4	62	876	10.7	422	21.9	654.8	3.9	0.3	0.6	0.08	0.51	6.74
4555	ZNA	0010	32.9971	102.8972	-462.4	55	796	10.7	419	22.0	654.8	2.2	0.3	0.6	0.13	0.54	4.06
4556	ZNA	0010	32.9977	102.8972	-465.6	58	890	10.7	416	21.9	656.3	3.4	0.4	0.6	0.13	0.78	5.68
4557	ZNA	0000	32.9982	102.8972	-466.6	55	907	10.7	411	21.9	656.3	2.9	0.8	0.6	0.28	1.31	4.72
4558	ZNA	0010	32.9988	102.8972	-468.3	68	902	10.7	406	22.0	656.8	4.3	0.5	0.6	0.12	0.82	6.86
4559	ZNA	0000	32.9994	102.8972	-470.1	60	859	10.7	399	22.0	655.3	3.2	0.7	0.5	0.21	1.45	7.01
4560	ZNA	0000	33.0000	102.8972	-469.9	58	912	10.7	392	21.9	655.8	3.8	0.9	0.6	0.24	1.47	6.28
4561	ZNA	0010	33.0005	102.8972	-472.4	43	939	10.7	392	21.9	655.8	5.0	0.4	0.6	0.07	0.59	8.09
4562	ZNA	0010	33.0011	102.8973	-474.9	54	886	10.7	388	22.0	655.3	4.3	0.1	0.5	0.02	0.15	9.05
4563	ZNA	0010	33.0017	102.8973	-476.2	59	917	10.7	391	22.1	656.8	4.1	-0.1	0.7	0.00	0.00	6.12
4564	ZNA	0000	33.0023	102.8973	-481.5	48	876	10.7	393	22.1	656.3	3.9	0.9	0.5	0.23	1.93	8.53
4565	ZNA	0010	33.0028	102.8973	-482.7	57	810	10.7	390	21.9	656.3	3.2	0.0	0.7	0.00	0.00	4.38
4566	ZNA	0010	33.0034	102.8973	-483.5	67	903	10.7	388	22.1	656.3	3.2	0.1	0.9	0.02	0.08	3.67
4567	ZNA	0000	33.0040	102.8973	-484.5	59	843	10.7	390	22.1	657.3	2.5	1.3	0.5	0.50	2.33	4.66
4568	ZNA	0010	33.0045	102.8973	-486.1	59	791	10.7	386	22.1	656.3	2.2	0.5	0.5	0.23	1.13	4.88
4569	ZNA	0010	33.0051	102.8973	-486.6	59	797	10.7	386	22.1	656.8	2.1	0.0	0.8	0.00	0.00	2.78

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5120

HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4574	ZNA	0010	33.0192	103.1021	-460.6	52	928	3.1	389	22.1	655.3	3.2	0.9	0.5	0.28	1.71	6.18
4575	ZNA	0110	33.0186	103.1021	-469.8	12	68	3.1	-61	21.8	654.3	0.6	-0.1	0.0	0.00	0.00	11.19
4576	ZNA	0000	33.0180	103.1021	-467.8	39	1173	3.1	464	21.9	652.8	3.2	1.0	1.0	0.30	0.93	3.12
4577	ZNA	0000	33.0175	103.1021	-469.6	59	1271	3.1	458	21.8	651.3	3.2	1.5	0.7	0.46	1.99	4.32
4578	ZNA	0000	33.0169	103.1021	-469.6	60	1357	3.1	453	21.8	651.3	4.1	1.8	0.6	0.44	2.95	6.74
4579	ZNA	0000	33.0163	103.1022	-469.1	54	1382	3.1	447	21.7	652.8	4.8	1.1	0.9	0.23	1.26	5.42
4580	ZNA	0000	33.0157	103.1022	-468.4	63	1408	3.1	442	21.7	652.3	3.6	1.8	0.7	0.49	2.60	5.32
4581	ZNA	0010	33.0152	103.1022	-468.9	65	1476	3.1	436	21.6	652.8	5.3	0.0	1.0	0.00	0.00	5.16
4582	ZNA	0000	33.0146	103.1022	-469.1	55	1509	3.1	434	21.7	652.3	5.5	2.0	0.8	0.37	2.51	6.86
4583	ZNA	0000	33.0140	103.1022	-468.8	70	1430	3.1	429	21.6	652.8	5.0	2.1	1.0	0.41	2.07	5.04
4584	ZNA	0000	33.0134	103.1022	-467.4	66	1573	3.1	431	21.6	649.7	5.2	1.3	1.1	0.26	1.18	4.57
4585	ZNA	0000	33.0129	103.1022	-468.1	55	1426	3.1	425	21.7	653.8	3.6	1.9	0.7	0.53	2.81	5.32
4586	ZNA	0000	33.0123	103.1022	-468.1	54	1433	3.1	416	21.7	651.3	5.0	1.4	0.9	0.28	1.55	5.55
4587	ZNA	0000	33.0117	103.1022	-468.3	63	1477	3.1	414	21.6	652.8	4.9	1.5	0.8	0.30	1.86	6.15
4588	ZNA	0000	33.0111	103.1022	-467.8	69	1468	3.1	412	21.7	652.8	3.4	1.6	0.8	0.48	2.10	4.33
4589	ZNA	0000	33.0106	103.1022	-468.5	69	1466	3.1	413	21.6	652.3	3.8	1.7	0.9	0.45	1.90	4.21
4590	ZNA	0000	33.0100	103.1023	-468.1	67	1551	3.1	411	21.6	653.3	6.3	1.3	1.1	0.20	1.20	5.99
4591	ZNA	0000	33.0094	103.1023	-468.6	42	1494	3.1	408	21.7	652.3	3.8	0.9	1.3	0.24	0.68	2.89
4592	ZNA	0000	33.0088	103.1023	-469.3	50	1546	3.1	400	21.6	652.3	5.5	1.3	0.9	0.24	1.48	6.08
4593	ZNA	0000	33.0083	103.1023	-469.8	60	1616	3.1	398	21.6	652.8	6.2	1.2	1.0	0.19	1.14	5.92
4594	TO	0000	33.0077	103.1023	-470.4	46	1656	3.1	395	21.7	652.8	5.0	2.0	0.9	0.40	2.15	5.43
4595	TO	0000	33.0071	103.1023	-470.9	49	1552	3.1	388	21.6	652.8	4.2	1.6	0.9	0.37	1.64	4.42
4596	TO	0000	33.0065	103.1023	-471.1	50	1676	3.1	387	21.6	654.3	6.2	1.9	1.2	0.31	1.58	5.07
4597	TO	0000	33.0060	103.1023	-469.9	67	1758	3.1	385	21.6	652.3	7.3	1.6	1.1	0.21	1.46	6.86
4598	TO	0000	33.0054	103.1023	-469.9	61	1682	3.1	390	21.7	654.3	4.1	2.0	1.0	0.49	1.92	3.90
4599	TO	0000	33.0048	103.1023	-469.9	66	1760	3.1	391	21.7	653.8	7.0	1.0	1.3	0.14	0.74	5.40
4600	TO	0000	33.0042	103.1024	-470.2	50	1628	3.1	395	21.7	652.3	8.1	1.5	0.9	0.18	1.69	9.25
4601	TO	0000	33.0037	103.1024	-469.9	59	1320	13.5	393	21.7	652.8	5.7	1.0	1.0	0.18	1.06	5.86
4602	TO	0000	33.0031	103.1024	-470.2	60	1213	13.5	397	21.4	653.8	3.1	0.7	0.8	0.22	0.81	3.73
4603	TO	0000	33.0025	103.1024	-470.2	58	1220	13.5	401	21.5	653.3	4.3	1.4	0.8	0.32	1.79	5.52
4604	TO	0010	33.0019	103.1024	-470.7	73	1346	13.5	401	21.5	652.8	6.0	0.4	1.2	0.07	0.37	5.04
4605	TO	0000	33.0014	103.1024	-470.9	60	1406	13.5	403	21.4	653.3	4.6	0.8	1.3	0.18	0.62	3.51
4606	TO	0000	33.0008	103.1024	-471.2	65	1567	13.5	406	21.5	654.3	7.6	1.8	1.0	0.24	1.74	7.41
4607	TO	0000	33.0002	103.1024	-470.3	55	1508	13.5	406	21.5	653.3	6.0	1.8	1.2	0.30	1.44	4.87
4608	TO	0000	32.9996	103.1024	-470.5	62	1497	13.5	406	21.4	652.8	4.1	1.6	1.1	0.38	1.42	3.72
4609	TO	0000	32.9991	103.1024	-470.5	57	1316	13.5	403	21.5	654.3	4.6	1.6	0.7	0.35	2.28	6.47
4610	TO	0000	32.9985	103.1024	-470.5	44	1190	12.5	401	21.5	652.8	6.9	0.7	0.8	0.11	0.87	8.10
4611	TO	0000	32.9979	103.1025	-468.7	50	1313	12.5	398	21.3	654.3	3.5	1.2	1.1	0.34	1.13	3.33
4612	TO	0000	32.9973	103.1025	-467.5	55	1336	12.5	399	21.4	653.3	5.5	1.3	0.9	0.24	1.43	5.88
4613	TO	0000	32.9968	103.1025	-466.0	58	1255	12.5	402	21.4	653.8	4.6	1.2	0.8	0.26	1.43	5.59
4614	TO	0010	32.9962	103.1025	-464.2	49	1341	12.5	408	21.5	654.3	5.6	0.1	0.9	0.03	0.17	6.45
4615	TO	0000	32.9956	103.1025	-460.9	70	1287	12.5	413	21.5	653.3	5.5	1.0	0.6	0.19	1.61	8.49
4616	TO	0010	32.9950	103.1025	-459.1	55	1256	12.5	419	21.5	653.3	4.5	0.4	0.9	0.08	0.42	5.04
4617	TO	0000	32.9945	103.1025	-458.4	60	1254	12.5	424	21.7	652.8	5.5	1.3	0.7	0.23	1.90	8.23
4618	TO	0000	32.9939	103.1025	-458.6	53	1335	12.5	427	21.6	651.3	4.5	1.3	0.8	0.28	1.60	5.70
4619	TO	0010	32.9933	103.1025	-457.1	57	1329	12.7	428	21.7	654.3	5.7	0.5	1.1	0.09	0.49	5.41
4620	TO	0000	32.9927	103.1025	-457.1	39	1239	12.7	428	21.6	654.3	5.7	1.0	0.7	0.18	1.56	8.65
4621	TO	0010	32.9922	103.1025	-457.6	47	1317	12.7	426	21.8	651.3	7.1	0.4	0.9	0.06	0.51	8.23
4622	TO	0010	32.9916	103.1026	-457.6	65	1307	12.7	420	21.7	651.8	4.8	0.4	1.1	0.09	0.41	4.40
4623	TO	0000	32.9910	103.1026	-455.4	43	1339	12.7	418	21.8	651.3	6.4	1.0	1.0	0.15	0.99	6.64
4624	TO	0000	32.9904	103.1026	-455.6	48	1392	12.7	414	21.8	652.3	5.7	1.0	1.1	0.17	0.86	5.11
4625	TO	0000	32.9899	103.1026	-456.1	53	1312	12.7	413	21.9	653.3	4.9	0.6	0.9	0.12	0.67	5.52
4626	TO	0000	32.9893	103.1026	-456.1	61	1324	12.7	413	21.7	652.3	3.4	1.3	1.0	0.37	1.28	3.43
4627	TO	0000	32.9887	103.1026	-454.4	44	1312	12.7	411	21.8	654.3	6.3	0.6	1.0	0.09	0.59	6.23
4628	TO	0010	32.9881	103.1026	-453.9	51	1264	11.1	409	21.8	652.3	4.3	0.4	0.9	0.10	0.50	4.89
4629	TO	0000	32.9876	103.1026	-453.1	72	1347	11.1	406	21.6	654.3	4.3	1.4	0.8	0.32	1.81	5.59
4630	TO	0000	32.9870	103.1026	-452.4	51	1253	11.1	405	21.7	654.3	5.2	1.0	0.9	0.20	1.17	5.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4631	TO	0000	32.9864	103.1026	-451.1	61	1406	11.1	402	21.7	653.3	5.0	1.8	1.1	0.37	1.73	4.70
4632	TO	0000	32.9858	103.1027	-451.3	50	1377	11.1	395	21.8	654.3	7.0	2.0	0.8	0.29	2.48	8.68
4633	TO	0010	32.9853	103.1027	-451.3	61	1319	11.1	388	21.6	652.8	5.3	0.1	1.1	0.03	0.13	4.83
4634	TO	0000	32.9847	103.1027	-451.6	63	1357	11.1	384	21.7	654.3	7.1	1.4	0.8	0.20	1.77	8.97
4635	TO	0000	32.9841	103.1027	-449.2	57	1515	11.1	376	21.7	654.3	5.2	3.0	1.0	0.57	2.99	5.23
4636	TO	0000	32.9835	103.1027	-449.0	62	1597	11.1	372	21.6	654.3	5.2	0.9	1.0	0.17	0.89	5.18
4637	TO	0000	32.9830	103.1027	-448.7	59	1603	11.3	367	21.6	653.8	7.6	1.3	0.9	0.17	1.35	8.14
4638	TO	0000	32.9824	103.1027	-448.5	45	1562	11.3	366	21.5	655.3	5.3	1.9	0.9	0.36	2.10	5.79
4639	TO	0000	32.9818	103.1027	-447.2	44	1576	11.3	366	21.6	655.3	6.3	1.6	1.0	0.25	1.57	6.36
4640	TO	0000	32.9813	103.1027	-446.7	68	1473	11.3	358	21.7	654.8	4.9	0.6	0.9	0.12	0.67	5.52
4641	TO	0000	32.9807	103.1027	-446.7	67	1746	11.3	356	21.7	654.3	5.6	1.3	1.3	0.24	1.03	4.32
4642	TO	0010	32.9801	103.1027	-446.7	66	1433	11.3	354	21.7	652.8	5.7	0.1	1.3	0.01	0.06	4.57
4643	TO	0010	32.9795	103.1028	-445.2	49	1322	11.3	356	21.7	654.8	6.3	-0.4	0.9	0.00	0.00	6.93
4644	TO	0000	32.9790	103.1028	-444.7	53	1463	11.3	355	21.7	654.3	5.5	2.1	0.9	0.38	2.42	6.37
4645	TO	0000	32.9784	103.1028	-444.5	65	1482	11.3	358	21.6	654.3	5.2	2.1	0.8	0.40	2.45	6.11
4646	TO	0000	32.9778	103.1028	-444.0	58	1458	12.5	359	21.7	655.3	4.9	1.3	0.9	0.27	1.40	5.16
4647	TO	0000	32.9772	103.1028	-442.2	66	1619	12.5	359	21.6	655.3	5.6	1.3	0.9	0.22	1.37	6.10
4648	TO	0000	32.9767	103.1028	-441.5	58	1829	12.5	359	21.7	655.3	5.9	1.3	1.3	0.21	0.97	4.54
4649	TO	0000	32.9761	103.1028	-442.0	58	1664	12.5	358	21.7	654.3	7.3	1.4	1.0	0.19	1.42	7.35
4650	TO	0000	32.9755	103.1028	-442.2	56	1600	12.5	363	21.6	655.3	5.2	1.3	1.5	0.26	0.90	3.50
4651	TO	0000	32.9749	103.1028	-441.0	68	1392	12.5	366	21.7	654.8	5.3	1.0	0.9	0.19	1.14	5.86
4652	TO	0000	32.9744	103.1028	-440.7	64	1284	12.5	366	21.6	654.3	4.9	1.0	1.0	0.20	0.99	5.05
4653	TO	0000	32.9738	103.1028	-440.7	54	1333	12.5	366	21.6	653.3	3.1	1.3	0.9	0.43	1.52	3.51
4654	TO	0000	32.9732	103.1029	-440.7	68	1450	12.5	369	21.5	654.3	6.0	1.6	0.9	0.26	1.66	6.41
4655	TO	0000	32.9726	103.1029	-438.9	60	1496	12.7	372	21.5	654.8	4.9	0.7	1.3	0.15	0.56	3.69
4656	TO	0000	32.9721	103.1029	-438.6	51	1568	12.7	377	21.5	653.8	7.3	1.0	0.9	0.13	1.08	8.20
4657	TO	0000	32.9715	103.1029	-438.4	55	1676	12.7	382	21.6	653.3	5.5	1.3	1.2	0.24	1.15	4.69
4658	TO	0000	32.9709	103.1029	-438.9	56	1629	12.7	388	21.7	654.3	6.9	1.7	1.1	0.25	1.49	6.00
4659	TO	0000	32.9703	103.1029	-437.4	62	1515	12.7	390	21.7	653.3	4.9	1.7	1.0	0.35	1.76	5.05
4660	TO	0010	32.9698	103.1029	-437.4	82	1541	12.7	391	21.6	654.3	3.9	0.5	1.0	0.13	0.51	3.84
4661	TO	0000	32.9692	103.1029	-437.6	63	1425	12.7	392	21.6	654.3	5.7	1.0	1.0	0.17	0.95	5.68
4662	TO	0000	32.9686	103.1029	-437.4	52	1526	12.7	391	21.7	654.3	6.3	1.4	0.8	0.22	1.68	7.53
4663	TO	0000	32.9680	103.1029	-435.6	54	1689	12.7	390	21.7	653.3	5.2	1.7	1.2	0.33	1.45	4.41
4664	TO	0010	32.9675	103.1030	-435.1	58	1553	12.5	388	21.7	654.3	6.7	0.6	1.1	0.09	0.54	6.15
4665	TO	0000	32.9669	103.1030	-434.9	67	1644	12.5	386	21.5	654.8	5.3	1.5	1.3	0.28	1.12	4.01
4666	TO	0000	32.9663	103.1030	-434.4	57	1650	12.5	379	21.6	653.3	6.7	1.1	1.2	0.17	0.94	5.67
4667	TO	0000	32.9657	103.1030	-433.1	51	1560	12.5	376	21.5	653.8	5.2	1.3	1.0	0.24	1.27	5.23
4668	TO	0000	32.9652	103.1030	-432.6	57	1565	12.5	372	21.6	654.3	6.2	0.6	1.0	0.10	0.57	5.92
4669	TO	0000	32.9646	103.1030	-432.6	43	1428	12.5	367	21.5	654.8	4.1	1.8	0.9	0.44	1.87	4.28
4670	TO	0000	32.9640	103.1030	-432.3	53	1586	12.5	368	21.5	652.8	6.7	0.7	1.2	0.11	0.59	5.40
4671	TO	0000	32.9634	103.1030	-430.7	68	1778	12.5	369	21.5	653.3	7.7	1.3	1.1	0.16	1.15	7.05
4672	TO	0000	32.9629	103.1030	-431.0	48	1781	12.5	374	21.5	655.3	10.5	1.5	1.5	0.14	1.01	7.19
4673	TO	0000	32.9623	103.1030	-431.0	64	1837	14.3	374	21.4	654.3	9.1	1.3	1.5	0.14	0.86	6.19
4674	TO	0000	32.9617	103.1030	-431.0	66	1810	14.3	377	21.3	654.3	8.4	1.7	1.1	0.20	1.54	7.62
4675	TO	0000	32.9611	103.1031	-429.2	63	1655	14.3	381	21.5	652.3	8.4	0.7	1.3	0.09	0.57	6.48
4676	TO	0000	32.9606	103.1031	-428.5	58	1677	14.3	383	21.3	654.3	5.0	2.1	1.1	0.41	1.93	4.70
4677	TO	0000	32.9600	103.1031	-428.2	64	1542	14.3	384	21.4	652.8	6.7	1.3	1.0	0.19	1.27	6.79
4678	TO	0000	32.9594	103.1031	-428.2	64	1758	14.3	388	21.4	652.8	3.8	2.1	1.3	0.55	1.56	2.85
4679	TO	0010	32.9588	103.1031	-426.7	55	1482	14.3	391	21.5	652.8	6.6	0.4	1.3	0.07	0.35	5.24
4680	TO	0000	32.9583	103.1031	-426.5	72	1598	14.3	395	21.4	652.8	5.6	1.2	1.1	0.21	1.09	5.18
4681	TO	0000	32.9577	103.1031	-427.0	58	1588	14.3	398	21.3	652.3	6.3	1.2	1.2	0.19	1.02	5.41
4682	TO	0000	32.9571	103.1031	-426.5	59	1578	14.0	394	21.5	654.3	5.9	1.4	1.1	0.24	1.28	5.33
4683	TO	0000	32.9565	103.1031	-425.0	61	1546	14.0	391	21.3	653.3	8.5	0.9	0.9	0.10	0.95	9.09
4684	TO	0000	32.9560	103.1031	-425.0	46	1511	14.0	390	21.4	654.3	5.6	1.1	1.1	0.20	1.01	5.08
4685	TO	0000	32.9554	103.1031	-425.5	61	1675	14.0	391	21.4	654.3	4.3	2.7	1.1	0.61	2.46	4.01
4686	TO	0000	32.9548	103.1032	-425.2	56	1620	14.0	391	21.4	654.3	6.4	2.7	1.1	0.43	2.53	5.95
4687	TO	0000	32.9542	103.1032	-423.6	43	1539	14.0	389	21.3	652.8	5.3	1.2	1.0	0.22	1.18	5.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4688	TO	0000	32.9537	103.1032	-423.9	47	1630	14.0	388	21.4	652.8	8.0	0.7	1.3	0.09	0.56	6.06
4689	TO	0000	32.9531	103.1032	-423.6	65	1638	14.0	391	21.4	652.8	6.9	0.7	1.0	0.11	0.76	7.07
4690	TO	0000	32.9525	103.1032	-423.6	53	1594	14.0	396	21.5	654.3	6.3	1.9	1.1	0.31	1.76	5.77
4691	TO	0000	32.9519	103.1032	-421.6	56	1797	10.9	402	21.5	651.3	5.2	2.1	1.3	0.40	1.64	4.09
4692	TO	0000	32.9514	103.1032	-421.9	62	1554	10.9	404	21.5	651.8	5.6	1.3	1.2	0.22	1.05	4.69
4693	TO	0010	32.9508	103.1032	-421.1	72	1616	10.9	411	21.4	653.3	8.3	0.1	1.2	0.02	0.13	6.98
4694	TO	0000	32.9502	103.1032	-421.4	55	1612	10.9	416	21.5	652.8	6.2	1.6	1.1	0.26	1.46	5.54
4695	TO	0000	32.9496	103.1032	-420.6	52	1649	10.9	415	21.5	653.3	6.0	1.6	1.1	0.27	1.55	5.73
4696	TO	0000	32.9491	103.1033	-421.4	54	1665	10.9	417	21.6	652.8	3.6	2.2	1.1	0.61	1.98	3.24
4697	TO	0000	32.9485	103.1033	-421.1	54	1522	10.9	418	21.5	652.3	4.5	2.4	0.9	0.55	2.66	4.88
4698	TO	0000	32.9479	103.1033	-421.9	69	1549	10.9	422	21.5	652.8	6.7	1.1	1.1	0.17	1.02	6.15
4699	TO	0000	32.9473	103.1033	-420.6	47	1612	10.9	425	21.5	652.3	6.3	1.2	1.3	0.19	0.90	4.78
4700	TO	0000	32.9468	103.1033	-419.3	53	1663	8.7	427	21.5	651.3	6.9	1.4	1.1	0.21	1.32	6.46
4701	TO	0010	32.9462	103.1033	-418.8	66	1693	8.7	436	21.5	653.3	6.4	0.6	1.3	0.09	0.46	5.05
4702	TO	0000	32.9456	103.1033	-419.1	60	1734	8.7	438	21.5	653.8	7.4	0.7	1.2	0.09	0.56	6.27
4703	TO	0000	32.9450	103.1033	-417.1	61	1608	8.7	444	21.7	652.3	6.7	1.8	0.8	0.28	2.27	8.23
4704	TO	0010	32.9445	103.1033	-417.3	68	1653	8.7	449	21.7	653.3	6.3	0.6	0.9	0.09	0.69	7.35
4705	TO	0000	32.9439	103.1033	-416.8	74	1434	8.7	454	21.8	650.8	4.5	1.8	1.0	0.41	1.87	4.52
4706	TO	0000	32.9433	103.1033	-417.3	60	1553	8.7	458	21.6	651.3	4.9	2.3	1.1	0.47	2.03	4.32
4707	TO	0000	32.9428	103.1034	-415.7	48	1572	8.7	457	21.6	653.3	5.7	1.8	1.1	0.32	1.65	5.11
4708	TO	0000	32.9422	103.1034	-416.0	50	1364	8.7	453	21.6	652.3	4.2	1.6	1.0	0.39	1.70	4.38
4709	TO	0000	32.9416	103.1034	-415.5	57	1611	5.3	447	21.5	654.3	6.9	1.5	0.9	0.22	1.63	7.55
4710	TO	0000	32.9410	103.1034	-415.7	65	1596	5.3	447	21.5	652.8	6.4	2.9	0.8	0.45	3.45	7.69
4711	TO	0000	32.9405	103.1034	-413.7	68	1498	5.3	445	21.5	653.3	4.8	1.2	0.9	0.25	1.37	5.49
4712	TO	0000	32.9399	103.1034	-413.5	50	1524	5.3	438	21.4	652.8	6.6	1.2	0.9	0.18	1.25	6.93
4713	TO	0000	32.9393	103.1034	-413.5	49	1309	5.3	436	21.5	652.3	3.8	1.3	1.1	0.35	1.23	3.49
4714	TO	0000	32.9387	103.1034	-413.2	52	1352	5.3	436	21.5	652.8	3.6	1.1	1.2	0.31	0.91	2.97
4715	TO	0000	32.9382	103.1034	-412.7	46	1257	5.3	438	21.6	652.3	4.9	1.9	0.8	0.39	2.42	6.15
4716	TO	0000	32.9376	103.1034	-413.2	56	1234	5.3	440	21.6	652.8	4.1	1.3	1.0	0.33	1.31	3.98
4717	TO	0000	32.9370	103.1034	-413.5	56	1391	5.3	445	21.5	652.8	4.9	1.4	1.0	0.29	1.41	4.90
4718	TO	0000	32.9364	103.1035	-413.5	66	1486	4.6	449	21.6	653.3	4.6	2.1	0.9	0.46	2.39	5.14
4719	TO	0000	32.9359	103.1035	-412.5	51	1527	4.6	449	21.5	652.8	6.3	1.4	1.1	0.22	1.34	5.99
4720	TO	0000	32.9353	103.1035	-412.5	60	1426	4.6	448	21.5	653.3	4.5	2.0	1.1	0.45	1.90	4.26
4721	TO	0000	32.9347	103.1035	-413.2	56	1515	4.6	454	21.4	649.2	4.8	2.2	1.1	0.47	1.94	4.16
4722	TO	0000	32.9341	103.1035	-413.5	68	1579	4.6	456	21.6	652.8	6.9	1.0	1.2	0.15	0.85	5.65
4723	TO	0000	32.9336	103.1035	-412.1	43	1447	4.6	457	21.5	654.3	4.2	1.6	1.1	0.39	1.53	3.96
4724	TO	0000	32.9330	103.1035	-412.4	41	1522	4.6	456	21.4	652.3	4.8	1.4	1.2	0.30	1.17	3.95
4725	TO	0000	32.9324	103.1035	-412.6	54	1487	4.6	457	21.5	652.3	5.3	1.9	0.9	0.36	2.19	6.06
4726	TO	0000	32.9318	103.1035	-411.4	65	1435	4.6	454	21.5	652.8	4.6	2.8	0.8	0.61	3.45	5.66
4727	TO	0000	32.9313	103.1035	-410.4	54	1350	4.8	450	21.3	652.8	5.7	1.8	0.9	0.31	2.00	6.46
4728	TO	0000	32.9307	103.1036	-410.9	48	1449	4.8	441	21.3	652.8	5.0	2.2	0.9	0.44	2.44	5.55
4729	TO	0010	32.9301	103.1036	-411.1	56	1247	4.8	433	21.3	653.3	3.9	0.1	0.9	0.04	0.16	4.13
4730	TO	0000	32.9295	103.1036	-411.6	71	1326	4.8	427	21.4	652.8	6.6	1.0	0.9	0.15	1.10	7.50
4731	TO	0000	32.9290	103.1036	-411.1	58	1486	4.8	421	21.5	653.3	3.6	1.7	1.2	0.47	1.45	3.10
4732	TO	0000	32.9284	103.1036	-410.8	63	1664	4.8	416	21.5	654.3	6.2	1.7	1.2	0.28	1.44	5.20
4733	TO	0000	32.9278	103.1036	-409.6	59	1521	4.8	406	21.5	654.3	4.6	2.1	1.1	0.46	1.89	4.08
4734	TO	0000	32.9272	103.1036	-409.8	51	1640	4.8	401	21.4	652.3	7.1	1.5	0.9	0.21	1.59	7.69
4735	TO	0000	32.9267	103.1036	-408.1	61	1482	4.8	394	21.5	654.3	5.2	0.7	1.2	0.14	0.60	4.23
4736	TO	0000	32.9261	103.1036	-408.1	63	1532	4.7	393	21.5	652.8	6.2	1.3	1.1	0.20	1.17	5.75
4737	TO	0000	32.9255	103.1036	-408.3	51	1572	4.7	395	21.5	652.8	5.6	2.7	0.8	0.49	3.49	7.12
4738	TO	0000	32.9249	103.1036	-408.8	42	1602	4.7	400	21.5	654.8	7.7	1.7	1.1	0.22	1.52	6.86
4739	TO	0000	32.9244	103.1037	-408.0	50	1609	4.7	394	21.6	653.8	6.0	1.0	1.1	0.17	0.92	5.36
4740	TO	0000	32.9238	103.1037	-408.0	54	1635	4.7	390	21.6	653.8	6.3	1.0	1.1	0.15	0.87	5.71
4741	TO	0000	32.9232	103.1037	-408.5	45	1640	4.7	388	21.5	653.8	4.9	2.2	0.9	0.45	2.42	5.33
4742	TO	0000	32.9226	103.1037	-408.5	46	1676	4.7	384	21.5	654.8	7.0	2.4	1.1	0.34	2.17	6.41
4743	TO	0000	32.9221	103.1037	-406.2	68	1907	4.7	383	21.5	654.8	7.8	1.6	1.3	0.20	1.19	6.00
4744	TO	0000	32.9215	103.1037	-406.7	51	1609	4.7	379	21.5	653.8	6.0	1.7	1.1	0.28	1.54	5.46

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4745	TO	0000	32.9209	103.1037	-406.5	38	1573	6.8	377	21.4	652.3	7.0	1.0	1.2	0.15	0.86	5.81
4746	TO	0000	32.9203	103.1037	-405.5	54	1486	6.8	377	21.3	653.3	3.4	2.0	0.9	0.59	2.15	3.62
4747	TO	0000	32.9198	103.1037	-404.5	50	1496	6.8	383	21.5	653.8	3.8	1.3	0.8	0.35	1.57	4.46
4748	TO	0000	32.9192	103.1037	-404.7	63	1388	6.8	386	21.5	652.3	2.7	2.2	1.1	0.83	1.96	2.35
4749	TO	0000	32.9186	103.1037	-404.7	73	1387	6.8	391	21.5	656.3	5.2	2.0	0.8	0.39	2.58	6.68
4750	TO	0000	32.9180	103.1038	-405.2	63	1400	6.8	395	21.4	654.8	4.8	2.2	0.7	0.47	3.30	7.06
4751	TO	0000	32.9175	103.1038	-405.5	53	1677	6.8	391	21.5	654.8	4.8	2.4	0.9	0.51	2.66	5.18
4752	TO	0000	32.9169	103.1038	-405.2	50	1696	6.8	383	21.5	653.8	5.0	2.0	1.1	0.40	1.90	4.79
4753	TO	0000	32.9163	103.1038	-405.5	67	1698	6.8	378	21.5	654.3	5.0	2.1	1.4	0.41	1.52	3.68
4754	TO	0010	32.9157	103.1038	-405.7	71	1681	9.9	374	21.5	654.3	6.3	0.4	1.4	0.07	0.32	4.54
4755	TO	0000	32.9152	103.1038	-403.6	59	1501	9.9	370	21.5	653.3	4.1	1.6	1.2	0.38	1.35	3.52
4756	TO	0000	32.9146	103.1038	-403.4	69	1433	9.9	368	21.5	654.3	4.6	0.7	0.9	0.16	0.78	4.87
4757	TO	0000	32.9140	103.1038	-402.9	64	1436	9.9	373	21.5	653.8	5.2	1.3	0.8	0.24	1.50	6.19
4758	TO	0000	32.9134	103.1038	-402.4	54	1318	9.9	381	21.6	654.3	5.6	0.7	1.1	0.12	0.61	5.13
4759	TO	0000	32.9129	103.1038	-400.6	66	1469	9.9	389	21.6	653.3	4.8	1.0	1.0	0.20	0.97	4.81
4760	TO	0000	32.9123	103.1039	-400.9	66	1232	9.9	392	21.5	654.3	3.8	1.3	0.8	0.33	1.50	4.52
4761	TO	0000	32.9117	103.1039	-401.1	51	1263	9.9	397	21.5	654.3	2.1	1.9	0.6	0.92	3.43	3.74
4762	TO	0010	32.9111	103.1039	-402.6	57	1315	9.9	397	21.5	654.3	3.6	0.4	1.0	0.10	0.37	3.64
4763	TO	0000	32.9106	103.1039	-401.3	51	1427	10.1	391	21.6	654.3	4.8	1.6	1.1	0.33	1.37	4.20
4764	TO	0010	32.9100	103.1039	-401.1	44	1440	10.1	386	21.5	654.3	5.3	0.5	1.1	0.10	0.47	4.78
4765	TO	0000	32.9094	103.1039	-400.8	50	1348	10.1	386	21.5	655.3	3.4	1.5	0.9	0.44	1.67	3.78
4766	TO	0000	32.9088	103.1039	-400.6	82	1520	10.1	384	21.6	652.3	4.5	1.0	1.3	0.21	0.75	3.51
4767	TO	0000	32.9083	103.1039	-399.1	54	1457	10.1	383	21.5	654.3	4.6	1.3	0.9	0.29	1.45	5.03
4768	TO	0000	32.9077	103.1039	-399.3	58	1403	10.1	382	21.6	654.3	5.2	1.3	0.9	0.24	1.43	5.90
4769	TO	0000	32.9071	103.1039	-399.6	63	1444	10.1	381	21.5	654.8	7.0	0.7	0.7	0.11	1.01	9.52
4770	TO	0000	32.9066	103.1039	-399.8	73	1474	10.1	375	21.5	655.3	4.1	0.6	1.1	0.15	0.56	3.82
4771	TO	0000	32.9060	103.1040	-398.1	51	1452	10.1	372	21.5	654.8	4.9	1.4	1.0	0.29	1.42	4.95
4772	TO	0000	32.9054	103.1040	-397.8	62	1549	8.3	366	21.5	653.3	5.2	1.6	1.0	0.31	1.63	5.18
4773	TO	0000	32.9048	103.1040	-397.6	56	1650	8.3	359	21.5	655.3	6.6	1.4	1.2	0.21	1.18	5.51
4774	TO	0000	32.9043	103.1040	-396.3	61	1711	8.3	354	21.5	654.8	5.5	1.9	1.4	0.35	1.41	3.99
4775	TO	0000	32.9037	103.1040	-394.0	53	1763	8.3	352	21.5	654.3	5.5	1.9	1.0	0.35	1.96	5.57
4776	TO	0000	32.9031	103.1040	-394.2	58	1587	8.3	349	21.5	655.3	5.3	1.9	0.9	0.36	2.05	5.66
4777	TO	0010	32.9025	103.1040	-394.0	58	1513	8.3	347	21.5	654.8	5.7	0.4	1.0	0.08	0.43	5.51
4778	TO	0000	32.9020	103.1040	-393.5	67	1743	8.3	351	21.5	654.3	3.8	2.7	1.0	0.72	2.66	3.67
4779	TO	0000	32.9014	103.1040	-391.7	47	1592	8.3	352	21.5	654.8	5.3	1.9	0.9	0.36	2.19	6.06
4780	TO	0000	32.9008	103.1040	-392.2	63	1676	8.3	355	21.6	654.8	5.2	1.2	1.2	0.23	0.98	4.30
4781	TO	0000	32.9002	103.1041	-392.0	53	1561	8.1	361	21.5	655.3	3.6	2.0	0.9	0.55	2.28	4.15
4782	TO	0000	32.8996	103.1041	-392.0	54	1549	8.1	365	21.5	654.3	4.2	2.5	0.9	0.60	2.94	4.90
4783	TO	0000	32.8991	103.1041	-390.7	45	1355	8.1	366	21.5	654.3	3.6	1.5	0.9	0.41	1.63	4.01
4784	TO	0000	32.8985	103.1041	-390.7	55	1391	8.1	368	21.6	654.3	4.2	1.4	0.9	0.33	1.57	4.68
4785	TO	0000	32.8979	103.1041	-390.0	59	1333	8.1	369	21.6	654.3	5.5	1.0	0.9	0.18	1.04	5.88
4786	TO	0000	32.8973	103.1041	-390.0	47	1319	8.1	369	21.7	654.3	5.7	1.0	0.8	0.18	1.32	7.30
4787	TO	0000	32.8967	103.1042	-387.9	57	1366	8.1	370	21.5	654.3	3.8	1.6	0.9	0.41	1.73	4.21
4788	TO	0000	32.8961	103.1042	-387.6	36	1345	8.1	377	21.6	654.8	5.9	1.3	0.9	0.21	1.47	6.86
4789	TO	0000	32.8955	103.1042	-388.4	47	1447	8.1	390	21.6	652.3	4.6	1.6	1.0	0.35	1.56	4.44
4790	TO	0000	32.8950	103.1042	-388.9	67	1358	8.9	400	21.6	654.3	3.8	0.7	0.8	0.18	0.85	4.81
4791	TO	0000	32.8944	103.1042	-387.0	59	1470	8.9	406	21.5	653.8	5.9	1.0	1.1	0.16	0.86	5.28
4792	TO	0000	32.8938	103.1042	-387.3	49	1444	8.9	411	21.7	654.3	4.5	1.1	1.0	0.25	1.15	4.62
4793	TO	0000	32.8932	103.1043	-388.3	51	1448	8.9	411	21.7	653.8	5.0	1.3	1.1	0.26	1.18	4.45
4794	TO	0000	32.8926	103.1043	-388.0	64	1452	8.9	412	21.5	652.3	6.2	1.2	0.9	0.19	1.25	6.49
4795	TO	0000	32.8920	103.1043	-386.7	61	1428	8.9	409	21.5	653.8	4.8	0.6	1.2	0.12	0.51	4.09
4796	TO	0000	32.8914	103.1043	-386.7	57	1474	8.9	397	21.5	654.8	3.9	1.3	1.0	0.32	1.28	4.00
4797	TO	0000	32.8909	103.1043	-386.7	67	1582	8.9	395	21.5	653.8	3.8	1.6	1.2	0.41	1.31	3.19
4798	TO	0000	32.8903	103.1044	-386.0	64	1596	8.9	388	21.5	654.3	6.0	2.1	1.0	0.34	2.16	6.27
4799	TO	0000	32.8897	103.1044	-383.9	55	1482	9.5	386	21.5	654.3	4.2	1.1	1.0	0.26	1.16	4.38
4800	TO	0010	32.8891	103.1044	-383.6	52	1517	9.5	388	21.5	654.3	5.9	0.1	1.0	0.03	0.14	5.70
4801	TO	0000	32.8885	103.1044	-383.4	53	1539	9.5	388	21.6	653.8	5.5	1.8	1.0	0.34	1.93	5.69

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4802	TO	0000	32.8879	103.1044	-383.4	57	1518	9.5	390	21.6	654.3	5.0	1.1	1.3	0.22	0.88	4.01
4803	TO	0000	32.8873	103.1044	-381.0	65	1601	9.5	391	21.5	653.8	5.0	0.6	1.2	0.12	0.50	4.26
4804	TO	0000	32.8868	103.1045	-380.8	46	1616	9.5	391	21.5	654.3	7.8	0.9	1.0	0.11	0.85	7.53
4805	TO	0000	32.8862	103.1045	-380.8	64	1559	9.5	395	21.6	653.3	6.9	1.6	0.8	0.23	1.93	8.51
4806	TO	0000	32.8856	103.1045	-380.5	54	1567	9.5	397	21.7	654.3	7.4	1.7	1.0	0.23	1.77	7.73
4807	TO	0000	32.8850	103.1045	-378.8	60	1521	9.5	397	21.7	652.8	6.4	1.3	0.9	0.21	1.40	6.78
4808	TO	0000	32.8844	103.1045	-378.8	67	1503	8.6	402	21.8	654.8	3.6	1.6	1.0	0.45	1.58	3.53
4809	TO	0000	32.8838	103.1045	-378.8	67	1606	8.6	404	21.6	653.8	5.6	1.2	1.1	0.21	1.13	5.33
4810	TO	0000	32.8832	103.1046	-378.0	69	1515	8.6	405	21.7	654.3	3.8	1.3	1.1	0.35	1.26	3.56
4811	TO	0000	32.8826	103.1046	-375.7	58	1566	8.6	399	21.7	654.3	5.2	1.0	1.2	0.20	0.85	4.26
4812	TO	0010	32.8821	103.1046	-375.2	51	1457	8.6	399	21.8	652.3	4.9	0.4	1.1	0.09	0.40	4.40
4813	TO	0000	32.8815	103.1046	-374.7	56	1490	8.6	397	21.7	653.8	5.5	1.8	1.0	0.33	1.74	5.35
4814	TO	0000	32.8809	103.1046	-374.4	50	1532	8.6	392	21.7	654.3	4.5	0.7	1.3	0.15	0.52	3.51
4815	TO	0010	32.8803	103.1047	-371.7	59	1299	8.6	387	21.8	654.3	4.6	0.1	1.2	0.03	0.13	3.97
4816	TO	0000	32.8797	103.1047	-371.2	56	1234	8.6	389	21.6	654.3	3.9	1.7	1.0	0.43	1.74	4.00
4817	QCS	0000	32.8791	103.1047	-370.7	59	1327	10.3	390	21.8	652.8	6.2	0.7	1.0	0.11	0.69	6.35
4818	QCS	0000	32.8785	103.1047	-370.2	46	1289	10.8	393	21.6	654.3	3.9	0.7	1.0	0.19	0.76	4.04
4819	QCS	0000	32.8780	103.1047	-368.1	55	1377	10.8	395	21.7	654.3	4.8	1.4	0.9	0.30	1.50	5.07
4820	QCS	0010	32.8774	103.1047	-367.8	59	1353	10.8	399	21.6	652.8	2.8	0.2	1.2	0.08	0.19	2.43
4821	QCS	0000	32.8768	103.1048	-367.6	47	1243	10.8	400	21.6	654.8	4.8	1.1	0.6	0.23	1.73	7.40
4822	QCS	0010	32.8762	103.1048	-367.1	54	1228	10.8	399	21.7	654.3	4.8	0.2	0.9	0.05	0.24	5.12
4823	QCS	0000	32.8756	103.1048	-364.7	48	1203	10.8	395	21.6	654.3	5.9	1.3	0.8	0.23	1.57	6.94
4824	QCS	0000	32.8750	103.1048	-363.7	56	1232	10.8	389	21.6	655.3	4.8	1.0	0.8	0.22	1.29	5.90
4825	QCS	0000	32.8744	103.1048	-362.2	56	1088	10.8	385	21.7	654.3	3.6	0.7	1.0	0.20	0.77	3.79
4826	QCS	0000	32.8739	103.1048	-361.5	58	1284	9.1	380	21.5	654.8	5.0	0.7	0.9	0.15	0.86	5.88
4827	QCS	0010	32.8733	103.1049	-359.5	53	1140	9.1	374	21.3	654.3	3.8	0.1	0.9	0.04	0.16	4.16
4828	QCS	0000	32.8727	103.1049	-359.5	50	1149	9.1	371	21.4	654.3	3.9	1.3	0.7	0.32	1.90	5.91
4829	QCS	0000	32.8721	103.1049	-359.2	53	1193	9.1	370	21.5	654.8	3.8	1.2	0.9	0.31	1.37	4.36
4830	QCS	0010	32.8715	103.1049	-359.0	67	1087	9.1	365	21.5	654.3	4.1	0.0	0.7	0.00	0.00	6.03
4831	QCS	0010	32.8709	103.1049	-357.3	65	1057	9.1	363	21.5	654.3	3.6	0.5	0.6	0.14	0.83	5.85
4832	QCS	0000	32.8703	103.1050	-357.1	62	1098	9.1	361	21.3	654.3	1.4	0.9	1.0	0.63	0.93	1.46
4833	QCS	0000	32.8698	103.1050	-357.1	54	1059	9.1	360	21.5	654.3	3.4	1.1	0.7	0.33	1.58	4.77
4834	QCS	0010	32.8692	103.1050	-356.3	67	1089	9.1	361	21.4	654.3	3.5	0.0	0.9	0.00	0.00	3.85
4835	QCS	0010	32.8686	103.1050	-354.7	49	1108	10.8	363	21.5	653.8	4.9	0.4	0.9	0.08	0.39	5.22
4836	QCS	0010	32.8680	103.1050	-355.0	58	1054	10.8	372	21.5	654.3	2.7	0.2	0.8	0.08	0.28	3.38
4837	QCS	0000	32.8674	103.1050	-354.5	65	1054	10.8	377	21.4	653.3	3.6	0.8	0.8	0.22	1.02	4.57
4838	QCS	0000	32.8668	103.1051	-353.7	66	1106	10.8	386	21.5	653.3	2.8	0.6	1.0	0.21	0.60	2.86
4839	QCS	0000	32.8662	103.1051	-352.0	68	1078	10.8	393	21.6	652.8	3.9	0.7	0.6	0.19	1.32	6.98
4840	QCS	0010	32.8657	103.1051	-351.0	46	992	10.8	402	21.5	652.8	4.9	-0.1	0.7	0.00	0.00	6.96
4841	QCS	0000	32.8651	103.1051	-350.5	51	1062	10.8	407	21.6	654.3	2.9	1.1	0.7	0.38	1.70	4.50
4842	QCS	0000	32.8645	103.1051	-350.2	47	928	10.8	416	21.8	653.8	2.2	0.5	0.8	0.23	0.69	2.97
4843	QCS	0010	32.8639	103.1051	-348.4	55	934	10.8	424	21.6	652.8	2.7	0.4	0.7	0.17	0.68	4.07
4844	QCS	0000	32.8633	103.1052	-347.6	59	986	8.3	432	21.4	652.8	2.9	0.7	0.8	0.23	0.84	3.69
4845	QCS	0010	32.8627	103.1052	-347.6	67	1053	8.3	438	21.4	653.3	2.8	0.4	0.9	0.13	0.41	3.08
4846	QCS	0000	32.8621	103.1052	-347.6	71	1078	8.3	447	21.4	651.3	2.0	1.4	0.5	0.72	2.81	3.92
4847	QCS	0000	32.8616	103.1052	-345.8	53	1034	8.3	452	21.5	652.8	4.8	1.0	0.7	0.20	1.41	6.96
4848	QCS	0000	32.8610	103.1052	-345.5	57	938	8.3	449	21.5	652.3	3.6	1.0	0.6	0.26	1.60	6.04
4849	QCS	0000	32.8604	103.1053	-345.3	64	993	8.3	448	21.5	652.3	3.9	0.9	0.5	0.23	1.81	8.00
4850	QCS	0000	32.8598	103.1053	-345.5	59	1060	8.3	447	21.3	652.3	2.0	0.8	0.8	0.42	1.08	2.59
4851	QCS	0010	32.8592	103.1053	-342.8	64	947	8.3	454	21.5	654.3	2.5	0.0	0.8	0.00	0.00	3.21
4852	QCS	0000	32.8586	103.1053	-342.5	55	966	8.3	459	21.8	651.3	2.9	1.2	0.5	0.40	2.47	6.13
4853	QCS	0000	32.8580	103.1053	-341.8	65	978	7.7	466	21.6	652.3	3.2	1.0	0.6	0.30	1.71	5.74
4854	QCS	0000	32.8574	103.1053	-341.3	45	995	7.7	470	21.6	650.8	3.9	1.6	0.4	0.40	3.71	9.37
4855	QCS	0000	32.8569	103.1054	-339.2	59	918	7.7	470	21.6	652.8	2.9	0.5	0.6	0.18	0.92	5.24
4856	QCS	0010	32.8563	103.1054	-339.2	52	921	7.7	475	21.7	653.8	3.2	0.0	0.4	0.00	0.00	7.51
4857	QCS	0010	32.8557	103.1054	-338.9	46	916	7.7	472	21.6	651.3	3.4	-0.2	0.7	0.00	0.00	4.64
4858	QCS	0000	32.8551	103.1054	-338.4	54	908	7.7	472	21.6	654.8	1.4	1.7	0.6	1.22	2.83	2.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4859	QCS	0010	32.8545	103.1054	-336.7	51	909	7.7	472	21.8	652.8	3.2	0.5	0.8	0.16	0.67	4.15
4860	QCS	0000	32.8539	103.1054	-336.2	60	937	7.7	468	21.6	651.3	2.8	1.3	0.4	0.48	2.97	6.23
4861	QCS	0000	32.8533	103.1055	-336.4	60	954	7.7	468	21.5	653.3	3.4	0.7	0.4	0.22	1.86	8.44
4862	QCS	0010	32.8528	103.1055	-335.4	55	849	7.0	465	21.5	652.8	3.2	-0.1	0.7	0.00	0.00	4.64
4863	QCS	0000	32.8522	103.1055	-332.8	55	996	7.0	455	21.5	652.8	2.9	1.6	0.8	0.55	2.16	3.89
4864	QCS	0000	32.8516	103.1055	-332.0	49	1005	7.0	448	21.7	653.3	4.6	1.0	0.6	0.22	1.72	7.67
4865	QCS	0010	32.8510	103.1055	-331.5	56	1126	7.0	437	21.6	653.3	6.0	0.1	0.9	0.02	0.17	6.78
4866	QCS	0000	32.8504	103.1056	-331.0	61	994	7.0	427	21.6	654.3	3.5	1.0	0.6	0.27	1.52	5.53
4867	QCS	0000	32.8498	103.1056	-329.2	69	993	7.0	416	21.7	654.3	1.5	1.6	0.8	1.01	2.03	2.01
4868	QCS	0010	32.8492	103.1056	-328.7	62	1111	7.0	414	21.6	654.8	3.9	0.4	0.7	0.09	0.50	5.26
4869	QCS	0010	32.8487	103.1056	-327.7	59	1079	7.0	407	21.9	653.3	3.8	0.2	0.7	0.06	0.30	5.07
4870	QCS	0000	32.8481	103.1056	-327.7	64	1040	7.0	404	21.7	651.8	4.1	0.9	0.7	0.22	1.24	5.68
4871	QCS	0000	32.8475	103.1056	-325.7	63	983	11.6	404	21.7	654.8	2.8	0.9	0.6	0.32	1.43	4.50
4872	QCS	0010	32.8469	103.1057	-325.2	57	865	11.6	402	21.6	653.3	2.9	0.4	0.5	0.13	0.74	5.88
4873	QCS	0010	32.8463	103.1057	-324.7	49	948	11.6	399	21.8	653.8	3.6	-0.1	0.7	0.00	0.00	5.49
4874	QCS	0010	32.8457	103.1057	-325.2	46	783	11.6	394	21.6	654.8	2.9	0.4	0.7	0.15	0.61	4.06
4875	QCS	0000	32.8451	103.1057	-322.1	51	886	11.6	390	21.6	652.8	4.3	0.6	0.7	0.14	0.83	6.07
4876	QCS	0000	32.8446	103.1057	-321.3	58	952	11.6	390	21.7	654.3	2.7	0.8	0.6	0.31	1.29	4.20
4877	QCS	0000	32.8440	103.1057	-320.3	53	836	11.6	395	21.6	653.3	3.4	0.6	0.5	0.18	1.09	6.21
4878	QCS	0010	32.8434	103.1058	-320.6	67	877	11.6	399	21.7	654.3	2.1	0.0	0.7	0.00	0.00	3.03
4879	QCS	0010	32.8428	103.1058	-318.5	43	896	11.6	404	21.8	652.8	3.5	0.4	0.6	0.13	0.74	5.81
4880	QCS	0010	32.8422	103.1058	-318.7	51	898	10.5	406	21.8	652.8	2.1	0.2	0.6	0.11	0.40	3.74
4881	QCS	0010	32.8416	103.1058	-318.7	61	928	10.5	407	21.7	652.8	2.1	0.4	0.6	0.21	0.76	3.61
4882	QCS	0010	32.8410	103.1058	-318.2	63	1032	10.5	418	21.9	653.8	3.1	0.2	0.9	0.07	0.24	3.32
4883	QCS	0010	32.8405	103.1059	-316.7	58	1035	10.5	427	21.9	653.8	4.3	0.4	0.7	0.09	0.52	6.07
4884	QCS	0010	32.8399	103.1059	-316.5	57	864	10.5	430	21.9	652.3	3.1	-0.2	0.6	0.00	0.00	5.59
4885	QCS	0010	32.8393	103.1059	-316.0	59	961	10.5	430	21.9	654.3	3.1	-0.2	0.7	0.00	0.00	4.57
4886	QCS	0000	32.8387	103.1059	-315.7	58	1051	10.5	428	21.9	651.8	3.8	1.3	0.5	0.35	2.66	7.56
4887	QCS	0000	32.8381	103.1059	-314.1	47	1017	10.5	425	21.9	652.8	3.6	0.8	0.7	0.22	1.21	5.40
4888	QCS	0000	32.8375	103.1059	-312.9	55	904	10.5	429	21.9	652.8	3.6	0.7	0.7	0.18	0.97	5.32
4889	QCS	0010	32.8369	103.1060	-311.9	57	1036	12.7	438	21.9	653.3	4.6	0.4	0.8	0.08	0.45	5.66
4890	TO	0000	32.8364	103.1060	-310.6	48	979	12.7	450	21.9	652.8	3.6	1.6	0.5	0.43	3.11	7.28
4891	TO	0010	32.8358	103.1060	-308.5	55	1080	12.7	459	22.1	653.8	3.9	0.4	1.0	0.09	0.39	4.09
4892	TO	0000	32.8352	103.1060	-309.3	49	1127	12.7	468	22.1	652.8	3.8	1.3	0.9	0.35	1.42	4.02
4893	TO	0000	32.8346	103.1060	-309.5	53	1213	12.7	476	22.0	651.8	2.1	2.1	0.7	1.02	3.14	3.07
4894	TO	0000	32.8340	103.1060	-309.5	51	1110	12.7	472	22.0	652.8	4.8	0.7	0.7	0.14	0.99	7.06
4895	TO	0010	32.8334	103.1061	-308.2	57	1242	12.7	473	22.0	651.3	4.3	-0.1	0.9	0.00	0.00	4.94
4896	TO	0010	32.8328	103.1061	-307.5	65	1331	12.7	472	22.0	653.8	3.2	0.5	1.1	0.16	0.49	3.03
4897	TO	0000	32.8322	103.1061	-306.2	51	1104	12.7	479	22.0	651.3	3.1	1.5	0.8	0.48	1.88	3.92
4898	TO	0010	32.8317	103.1061	-305.5	51	1127	14.5	479	22.1	652.8	5.2	0.3	0.7	0.06	0.43	7.46
4899	TO	0000	32.8311	103.1061	-303.6	63	1169	14.5	481	21.9	650.8	3.6	1.4	0.9	0.39	1.50	3.88
4900	TO	0010	32.8305	103.1062	-303.1	63	1149	14.5	484	22.1	651.8	4.6	-0.4	1.0	0.00	0.00	4.67
4901	TO	0000	32.8299	103.1062	-302.9	57	1076	14.5	491	22.1	650.2	3.5	0.7	0.6	0.21	1.23	5.81
4902	TO	0000	32.8293	103.1062	-302.1	68	1078	14.5	494	22.0	652.3	4.5	1.4	0.5	0.31	2.81	8.96
4903	TO	0000	32.8287	103.1062	-299.9	75	1028	14.5	495	21.9	652.3	3.8	0.7	0.8	0.20	0.98	5.00
4904	TO	0000	32.8281	103.1062	-300.1	54	936	14.5	496	22.0	651.3	2.5	1.3	0.7	0.50	1.79	3.58
4905	TO	0010	32.8276	103.1062	-299.9	54	946	14.5	499	22.0	651.8	5.0	0.1	0.7	0.03	0.20	6.95
4906	TO	0010	32.8270	103.1063	-299.6	72	895	14.5	502	21.9	648.7	6.2	0.0	0.6	0.00	0.00	10.78
4907	TO	0010	32.8264	103.1063	-298.0	61	936	16.2	506	21.9	652.3	4.1	0.4	0.4	0.11	1.12	10.20
4908	TO	0000	32.8258	103.1063	-298.3	64	916	16.2	496	21.8	651.8	3.6	0.8	0.6	0.22	1.40	6.26
4909	TO	0010	32.8252	103.1063	-297.5	54	945	16.2	492	21.8	653.8	4.2	0.2	0.9	0.05	0.24	4.52
4910	TO	0010	32.8246	103.1063	-297.8	66	990	16.2	484	21.9	653.3	5.2	0.2	0.8	0.04	0.28	6.42
4911	TO	0010	32.8240	103.1064	-296.7	56	932	16.2	482	21.9	654.3	4.2	0.0	0.7	0.00	0.00	5.64
4912	TO	0010	32.8235	103.1064	-296.4	53	892	16.2	478	21.8	653.3	3.4	0.3	0.7	0.09	0.40	4.57
4913	TO	0010	32.8229	103.1064	-296.2	56	900	16.2	475	21.8	651.8	3.6	-0.4	0.9	0.00	0.00	4.01
4914	TO	0010	32.8223	103.1064	-295.9	42	752	16.2	470	21.8	653.3	4.2	0.5	0.5	0.12	1.06	8.57
4915	TO	0010	32.8217	103.1064	-294.2	57	691	16.2	471	21.9	652.3	1.8	-0.1	0.6	0.00	0.00	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4916	TO	0010	32.8211	103.1064	-293.4	60	843	14.5	474	21.8	653.8	3.5	0.4	0.5	0.11	0.71	6.72
4917	TO	0010	32.8205	103.1065	-292.2	57	922	14.5	482	21.6	651.3	3.5	0.4	0.7	0.11	0.55	5.19
4918	TO	0010	32.8199	103.1065	-291.9	52	1016	14.5	491	21.8	652.3	3.5	0.5	0.8	0.15	0.65	4.40
4919	TO	0000	32.8194	103.1065	-290.3	41	1011	14.5	493	21.6	654.3	5.0	0.8	0.8	0.16	1.08	6.67
4920	TO	0010	32.8188	103.1065	-290.6	54	1015	14.5	491	21.8	652.3	3.8	0.6	0.7	0.16	0.84	5.37
4921	TO	0010	32.8182	103.1065	-290.3	65	982	14.5	491	21.7	654.3	4.3	-0.4	0.8	0.00	0.00	5.31
4922	TO	0010	32.8176	103.1065	-290.3	59	1026	14.5	490	21.5	652.8	1.7	0.4	1.0	0.22	0.36	1.61
4923	TO	0000	32.8170	103.1066	-289.0	51	1091	14.5	489	21.8	652.8	4.3	0.7	0.8	0.15	0.79	5.12
4924	TO	0010	32.8164	103.1066	-289.0	57	1027	14.5	485	21.6	653.8	4.6	0.2	0.8	0.05	0.28	5.80
4925	TO	0010	32.8158	103.1066	-288.5	61	1056	15.9	481	21.6	652.8	4.6	0.0	1.1	0.00	0.00	4.04
4926	TO	0000	32.8153	103.1066	-288.7	60	1145	15.9	478	21.5	654.3	5.7	1.0	0.9	0.17	1.12	6.69
4927	TO	0000	32.8147	103.1066	-286.9	46	1152	15.9	469	21.6	653.8	5.7	1.6	0.8	0.28	2.10	7.40
4928	TO	0010	32.8141	103.1067	-286.7	50	1151	15.9	466	21.6	654.3	3.6	0.6	1.1	0.16	0.56	3.43
4929	TO	0000	32.8135	103.1067	-286.7	78	1270	15.9	466	21.8	653.3	3.5	0.7	1.0	0.21	0.74	3.50
4930	TO	0010	32.8129	103.1067	-286.9	61	1044	15.9	463	21.6	654.3	4.3	-0.2	1.0	0.00	0.00	4.25
4931	TO	0010	32.8123	103.1067	-286.8	63	1150	15.9	458	21.6	652.3	5.5	0.0	0.9	0.00	0.00	6.37
4932	TO	0000	32.8117	103.1067	-287.6	49	1192	15.9	458	21.6	654.3	5.0	0.8	0.8	0.16	1.00	6.17
4933	TO	0010	32.8111	103.1067	-288.3	55	1084	15.9	452	21.5	653.8	3.8	0.4	0.9	0.10	0.40	4.07
4934	TO	0010	32.8106	103.1068	-288.1	56	1134	15.3	448	21.7	654.3	7.4	0.2	0.8	0.03	0.27	9.09
4935	TO	0010	32.8100	103.1068	-286.5	45	1109	15.3	444	21.5	653.8	5.9	0.3	0.7	0.05	0.40	8.00
4936	TO	0010	32.8094	103.1068	-286.2	61	997	15.3	443	21.7	652.3	5.5	0.0	0.6	0.00	0.00	8.49
4937	TO	0010	32.8088	103.1068	-286.2	67	1030	15.3	440	21.5	653.8	2.0	-0.2	1.2	0.00	0.00	1.68
4938	TO	0010	32.8082	103.1068	-285.5	49	1315	15.3	441	21.6	653.8	4.2	0.6	1.2	0.14	0.48	3.37
4939	TO	0000	32.8076	103.1068	-284.5	49	1159	15.3	447	21.6	655.3	4.1	1.3	1.0	0.33	1.33	4.06
4940	TO	0000	32.8070	103.1069	-283.5	56	1190	15.3	448	21.7	654.3	4.9	0.7	1.0	0.14	0.69	5.05
4941	TO	0010	32.8065	103.1069	-283.0	52	1253	15.3	446	21.7	653.8	4.9	0.3	1.1	0.06	0.27	4.40
4942	TO	0010	32.8059	103.1069	-283.0	65	1323	15.3	445	21.6	652.8	6.0	0.2	1.2	0.04	0.19	5.22
4943	TO	0000	32.8053	103.1069	-281.9	49	1267	13.3	443	21.5	654.3	3.5	0.9	1.2	0.25	0.75	2.96
4944	TO	0010	32.8047	103.1069	-282.6	49	1445	13.3	440	21.5	654.3	4.8	0.3	1.2	0.06	0.24	3.92
4945	TO	0000	32.8041	103.1070	-283.1	50	1487	13.3	435	21.7	654.3	7.1	0.7	0.9	0.10	0.81	7.77
4946	TO	0000	32.8035	103.1070	-284.4	48	1442	13.3	431	21.7	654.3	4.1	1.3	1.4	0.33	0.96	2.92
4947	TO	0000	32.8029	103.1070	-283.5	59	1473	13.3	431	21.8	654.3	6.0	2.1	1.1	0.34	1.90	5.51
4948	TO	0000	32.8024	103.1070	-283.8	68	1527	13.3	429	21.7	654.8	4.1	0.7	1.2	0.18	0.63	3.46
4949	TO	0000	32.8018	103.1070	-284.5	46	1390	13.3	426	21.7	653.8	3.9	1.7	1.1	0.43	1.52	3.49
4950	TO	0000	32.8012	103.1070	-284.5	52	1496	13.3	420	21.6	654.3	5.6	0.9	1.1	0.16	0.82	5.18
4951	TO	0010	32.8006	103.1071	-283.0	44	1443	13.3	418	21.6	654.3	6.6	0.4	1.2	0.07	0.38	5.60
4952	TO	0000	32.8000	103.1071	-284.8	53	1503	9.9	420	21.6	656.3	5.7	1.3	1.3	0.22	1.00	4.57
4953	TO	0000	32.7994	103.1071	-284.5	58	1444	9.9	418	21.6	654.3	4.5	1.4	0.9	0.31	1.55	4.93
4954	TO	0000	32.7988	103.1071	-284.5	57	1459	9.9	415	21.7	655.3	3.9	0.7	1.2	0.19	0.62	3.28
4955	TO	0000	32.7983	103.1071	-283.7	43	1375	9.9	413	21.7	656.3	4.9	1.1	1.1	0.23	1.03	4.53
4956	TO	0000	32.7977	103.1071	-284.2	58	1552	9.9	410	21.6	654.3	2.8	1.1	1.3	0.40	0.84	2.11
4957	TO	0000	32.7971	103.1072	-284.2	52	1534	9.9	407	21.6	654.3	4.6	1.1	1.1	0.24	0.99	4.11
4958	TO	0000	32.7965	103.1072	-284.7	49	1403	9.9	406	21.6	655.3	5.5	1.3	0.8	0.24	1.61	6.60
4959	TO	0000	32.7959	103.1072	-284.0	51	1522	9.9	407	21.7	652.8	4.3	1.7	1.2	0.39	1.48	3.76
4960	TO	0000	32.7953	103.1072	-284.3	60	1358	9.9	406	21.6	655.3	4.1	2.1	0.9	0.51	2.31	4.52
4961	TO	0000	32.7947	103.1072	-285.3	51	1481	10.8	409	21.6	654.3	4.3	2.2	1.0	0.51	2.20	4.29
4962	TO	0000	32.7942	103.1073	-285.8	59	1458	10.8	407	21.6	653.8	3.8	2.2	1.0	0.59	2.29	3.90
4963	TO	0000	32.7936	103.1073	-284.3	66	1441	10.8	413	21.6	656.3	4.1	0.9	0.9	0.22	0.94	4.28
4964	TO	0000	32.7930	103.1073	-284.8	48	1429	10.8	413	21.6	653.8	3.8	1.3	1.2	0.35	1.12	3.16
4965	TO	0000	32.7924	103.1073	-285.0	51	1466	10.8	411	21.6	655.8	4.5	2.3	1.0	0.51	2.32	4.52
4966	TO	0000	32.7918	103.1073	-284.8	64	1458	10.8	406	21.6	654.3	3.8	1.3	0.8	0.35	1.59	4.52
4967	TO	0000	32.7912	103.1073	-284.4	62	1401	10.8	402	21.7	654.3	3.9	1.3	1.0	0.32	1.27	3.96
4968	TO	0000	32.7906	103.1074	-284.9	59	1374	10.8	404	21.8	653.3	5.7	1.2	1.0	0.21	1.20	5.80
4969	TO	0000	32.7901	103.1074	-285.2	40	1393	10.8	406	21.8	654.8	3.6	1.3	1.0	0.37	1.29	3.53
4970	QCS	0000	32.7895	103.1074	-285.9	80	1271	9.6	411	21.8	654.3	2.7	1.6	1.0	0.58	1.52	2.61
4971	QCS	0010	32.7889	103.1074	-285.8	58	1419	9.6	419	21.8	656.3	5.5	0.4	1.1	0.07	0.34	5.00
4972	QCS	0000	32.7883	103.1074	-286.6	53	1363	9.6	422	21.9	652.8	5.0	0.7	1.0	0.15	0.71	4.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4973	QCS	0000	32.7877	103.1074	-286.8	61	1356	9.6	427	22.0	654.8	3.4	1.9	0.9	0.57	2.12	3.70
4974	QCS	0000	32.7871	103.1075	-288.1	61	1394	9.6	431	21.9	654.3	3.5	2.4	1.1	0.70	2.14	3.06
4975	QCS	0000	32.7865	103.1075	-287.8	52	1213	9.6	429	21.9	653.8	4.6	0.9	1.0	0.19	0.88	4.57
4976	QCS	0000	32.7859	103.1075	-289.3	56	1228	9.6	431	21.8	650.8	4.3	1.0	1.0	0.22	0.94	4.25
4977	QCS	0000	32.7854	103.1075	-291.3	62	1178	9.6	435	21.8	654.8	2.7	1.7	0.7	0.64	2.45	3.83
4978	QCS	0010	32.7848	103.1075	-294.3	55	1101	9.6	436	21.9	654.8	5.9	0.3	0.8	0.05	0.36	7.11
4979	QCS	0010	32.7842	103.1076	-294.5	55	1090	9.6	441	21.8	652.3	2.5	0.4	0.8	0.18	0.56	3.17
4980	QCS	0000	32.7836	103.1076	-296.0	59	1021	9.6	447	21.7	652.8	3.4	0.7	0.7	0.22	1.04	4.70
4981	QCS	0010	32.7830	103.1076	-296.5	61	960	9.6	456	21.9	654.3	4.3	-0.2	0.8	0.00	0.00	5.59
4982	QCS	0010	32.7824	103.1076	-296.5	46	1043	9.6	472	21.8	654.8	4.3	0.5	0.9	0.12	0.58	4.83
4983	QCS	0000	32.7818	103.1076	-294.9	56	1012	9.6	468	21.7	654.3	2.8	1.1	0.8	0.40	1.39	3.52
4984	QCS	0010	32.7813	103.1076	-295.4	75	1022	9.6	461	21.7	654.3	2.7	0.4	0.8	0.17	0.55	3.30
4985	TO	0000	32.7807	103.1077	-296.1	63	965	9.6	461	21.6	654.3	3.4	1.8	0.5	0.53	3.28	6.21
4986	TO	0000	32.7801	103.1077	-297.1	64	1018	9.6	465	21.7	653.8	3.4	1.0	0.7	0.31	1.45	4.70
4987	TO	0010	32.7795	103.1077	-296.6	61	996	9.6	471	21.6	654.3	2.2	0.4	0.8	0.20	0.59	2.97
4988	TO	0000	32.7789	103.1077	-297.4	55	1005	10.5	470	21.5	653.3	3.8	0.9	0.6	0.24	1.38	5.88
4989	TO	0000	32.7783	103.1077	-298.1	55	1020	10.5	466	21.5	654.3	3.5	1.0	0.6	0.27	1.52	5.53
4990	TO	0010	32.7777	103.1077	-298.9	53	1091	10.5	465	21.5	653.8	4.8	0.4	0.9	0.09	0.48	5.12
4991	TO	0000	32.7772	103.1078	-298.3	60	1180	10.5	466	21.3	653.8	2.7	0.9	0.9	0.33	1.02	3.07
4992	TO	0010	32.7766	103.1078	-299.0	68	1134	10.5	469	21.5	652.8	5.2	0.4	0.8	0.07	0.44	6.11
4993	TO	0000	32.7760	103.1078	-300.5	51	1184	10.5	464	21.4	652.8	4.3	1.4	0.8	0.32	1.66	5.12
4994	TO	0000	32.7754	103.1078	-303.0	59	1302	10.5	456	21.5	653.8	3.4	1.8	0.9	0.53	1.87	3.54
4995	TO	0000	32.7748	103.1078	-302.9	53	1126	10.5	447	21.5	654.8	4.2	2.1	0.8	0.49	2.48	5.02
4996	TO	0000	32.7742	103.1079	-303.9	63	1230	10.5	438	21.3	655.3	3.2	1.0	1.1	0.30	0.85	2.84
4997	TO	0000	32.7736	103.1079	-304.6	65	1169	11.9	435	21.3	654.8	4.3	0.8	1.2	0.19	0.70	3.73
4998	TO	0000	32.7731	103.1079	-305.4	49	1099	11.9	434	21.3	653.3	2.5	1.5	0.8	0.59	1.88	3.21
4999	TO	0000	32.7725	103.1079	-303.6	38	1190	11.9	431	21.3	654.3	4.9	1.0	0.9	0.20	1.05	5.33
5000	TO	0010	32.7719	103.1079	-304.4	69	1022	11.9	434	21.4	653.3	4.2	0.4	0.7	0.11	0.67	6.33
5001	TO	0000	32.7713	103.1079	-305.1	55	1044	11.9	434	21.3	653.8	2.8	0.8	0.7	0.29	1.09	3.76
5002	TO	0010	32.7707	103.1080	-306.6	55	1123	11.9	432	21.3	654.3	6.2	0.0	0.9	0.00	0.00	6.78
5003	TO	0000	32.7701	103.1080	-305.8	45	1155	11.9	432	21.3	654.3	3.8	1.1	0.9	0.29	1.18	4.02
5004	TO	0010	32.7695	103.1080	-306.5	58	1215	11.9	435	21.3	653.8	4.6	0.4	1.0	0.08	0.36	4.48
5005	TO	0010	32.7690	103.1080	-307.5	54	1035	11.9	437	21.3	652.8	3.2	0.4	0.7	0.14	0.60	4.32
5006	TO	0000	32.7684	103.1080	-308.5	63	1202	9.3	440	21.4	654.3	3.1	1.6	0.8	0.53	2.10	3.97
5007	TO	0010	32.7678	103.1080	-307.5	61	1117	9.3	438	21.1	653.3	3.8	-0.1	0.9	0.00	0.00	4.26
5008	TO	0000	32.7672	103.1081	-307.8	42	1155	9.3	442	21.3	653.8	5.0	1.3	0.8	0.26	1.57	5.95
5009	TO	0000	32.7666	103.1081	-308.3	39	1089	9.3	450	21.3	654.3	2.7	1.6	0.7	0.58	2.31	3.95
5010	TO	0000	32.7660	103.1081	-309.3	45	982	9.3	454	21.3	653.8	3.4	0.9	0.8	0.26	1.12	4.22
5011	TO	0000	32.7654	103.1081	-308.7	48	1100	9.3	457	21.3	654.3	4.2	1.2	1.0	0.28	1.23	4.38
5012	TO	0000	32.7649	103.1081	-309.7	54	1135	9.3	454	21.3	651.3	3.9	1.4	0.8	0.36	1.77	4.92
5013	TO	0000	32.7643	103.1082	-310.7	51	1239	9.3	457	21.3	653.3	3.6	1.3	0.7	0.35	1.81	5.24
5014	TO	0000	32.7637	103.1082	-312.7	58	1211	9.3	470	21.3	652.8	3.6	0.8	1.1	0.22	0.73	3.24
5015	TO	0000	32.7631	103.1082	-311.6	56	1426	5.5	475	21.3	652.3	5.0	1.8	1.1	0.35	1.57	4.45
5016	TO	0000	32.7625	103.1082	-312.6	59	1357	5.5	479	21.3	653.8	4.2	1.5	1.1	0.35	1.34	3.81
5017	TO	0000	32.7619	103.1082	-312.8	55	1504	5.5	479	21.3	654.3	5.3	0.9	1.2	0.17	0.73	4.38
5018	TO	0000	32.7613	103.1082	-313.3	44	1517	5.5	479	21.3	653.3	4.2	1.5	1.1	0.35	1.36	3.85
5019	TO	0000	32.7607	103.1083	-312.1	79	1467	5.5	474	21.3	654.3	3.5	0.9	1.1	0.25	0.81	3.17
5020	TO	0010	32.7602	103.1083	-312.8	69	1461	5.5	476	21.3	651.3	6.2	0.3	1.2	0.05	0.24	4.95
5021	TO	0000	32.7596	103.1083	-312.8	54	1579	5.5	482	21.3	655.3	3.6	1.3	1.2	0.37	1.11	3.02
5022	TO	0000	32.7590	103.1083	-313.6	55	1446	5.5	482	21.3	652.8	4.1	0.7	1.2	0.18	0.60	3.29
5023	TO	0000	32.7584	103.1083	-312.2	47	1291	5.5	480	21.3	652.8	3.9	1.3	1.0	0.34	1.39	4.09
5024	TO	0000	32.7578	103.1083	-312.7	64	1460	2.9	484	21.3	652.3	4.9	1.3	1.2	0.26	1.06	4.14
5025	TO	0000	32.7572	103.1084	-312.5	40	1278	2.9	486	21.1	652.8	4.2	2.7	0.8	0.65	3.49	5.34
5026	TO	0000	32.7566	103.1084	-313.2	51	1249	2.9	485	21.3	653.8	3.5	1.6	0.8	0.44	1.98	4.45
5027	TO	0000	32.7561	103.1084	-312.6	62	1237	2.9	486	21.1	653.3	4.5	2.1	0.6	0.48	3.51	7.31
5028	TO	0000	32.7555	103.1084	-313.3	52	1303	2.9	487	21.3	653.3	4.1	1.9	0.6	0.47	3.09	6.52
5029	TO	0000	32.7549	103.1084	-313.8	67	1490	2.9	486	21.3	652.3	5.0	1.8	1.0	0.37	1.81	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5030	TO	0000	32.7543	103.1085	-315.1	63	1342	2.9	490	21.2	650.8	3.9	2.2	1.0	0.57	2.31	4.09
5031	TO	0000	32.7537	103.1085	-314.5	59	1464	2.9	491	21.3	653.8	3.2	1.6	1.2	0.51	1.34	2.65
5032	TO	0000	32.7531	103.1085	-315.0	53	1396	2.9	495	21.3	652.3	3.6	3.5	0.8	0.96	4.16	4.35
5033	TO	0000	32.7525	103.1085	-315.7	55	1480	2.8	502	21.3	652.8	3.4	2.1	0.9	0.62	2.23	3.62
5034	TO	0000	32.7520	103.1085	-315.7	66	1497	2.8	502	21.1	652.3	6.0	1.8	0.8	0.31	2.39	7.76
5035	TO	0000	32.7514	103.1085	-315.0	54	1468	2.8	502	21.3	652.8	4.9	0.9	1.1	0.18	0.81	4.49
5036	TO	0000	32.7508	103.1086	-315.2	48	1419	2.8	514	21.1	652.8	4.1	1.5	1.0	0.36	1.50	4.10
5037	TO	0000	32.7502	103.1086	-315.0	53	1418	2.8	519	21.1	654.3	5.5	2.0	0.7	0.37	2.76	7.53
5038	TO	0000	32.7496	103.1086	-315.0	62	1548	2.8	527	21.1	652.8	4.8	1.8	0.9	0.39	2.01	5.18
5039	TO	0000	32.7490	103.1086	-313.4	49	1366	2.8	539	21.0	653.3	4.3	3.0	0.6	0.70	4.96	7.09
5040	TO	0000	32.7484	103.1086	-313.1	57	1327	2.8	539	21.0	650.2	4.1	0.8	0.9	0.20	0.87	4.32
5041	TO	0000	32.7479	103.1086	-312.4	69	1328	2.8	552	21.1	652.3	2.9	2.6	0.6	0.88	4.03	4.57
5042	TO	0000	32.7473	103.1087	-312.6	61	1271	1.1	548	21.1	652.3	2.1	2.0	0.8	0.95	2.48	2.60
5043	TO	0000	32.7467	103.1087	-310.4	68	1321	1.1	556	21.0	652.8	4.1	1.6	1.0	0.38	1.54	4.02
5044	TO	0000	32.7461	103.1087	-310.9	54	1357	1.1	560	20.7	653.8	6.6	1.4	0.7	0.21	2.00	9.34
5045	TO	0000	32.7455	103.1087	-311.4	70	1336	1.1	564	20.8	652.3	2.9	2.2	1.0	0.76	2.20	2.91
5046	TO	0000	32.7449	103.1087	-312.4	62	1302	1.1	569	20.9	652.3	2.5	2.6	0.7	1.03	3.79	3.68
5047	TO	0000	32.7443	103.1088	-311.8	56	1365	1.1	573	20.9	649.7	3.6	0.7	1.1	0.18	0.61	3.33
5048	TO	0000	32.7438	103.1088	-311.3	55	1244	1.1	581	20.9	650.8	4.3	2.4	0.7	0.55	3.52	6.44
5049	TO	0000	32.7432	103.1088	-311.8	51	1316	1.1	581	21.0	651.3	2.7	1.7	1.0	0.64	1.76	2.74
5050	TO	0000	32.7426	103.1088	-312.3	65	1335	1.1	585	21.0	653.3	4.9	1.0	0.9	0.21	1.09	5.16
5051	TO	0000	32.7420	103.1088	-310.9	45	1449	3.3	585	21.0	653.3	5.0	1.8	1.0	0.35	1.76	4.99
5052	TO	0010	32.7414	103.1088	-311.7	56	1264	3.3	589	20.6	652.8	4.1	0.5	1.0	0.13	0.52	4.10
5053	TO	0000	32.7408	103.1089	-312.4	51	1263	3.3	594	20.9	650.2	5.2	1.0	0.9	0.20	1.13	5.64
5054	TO	0000	32.7402	103.1089	-312.9	69	1422	3.3	589	20.5	652.3	3.9	2.7	0.7	0.70	3.68	5.26
5055	TO	0000	32.7397	103.1089	-310.9	57	1322	3.3	589	20.5	650.2	6.3	1.0	0.9	0.16	1.19	7.26
5056	TO	0000	32.7391	103.1089	-310.4	43	1514	3.3	589	20.4	654.3	5.5	1.3	1.3	0.23	0.98	4.25
5057	TO	0000	32.7385	103.1089	-310.4	76	1585	3.3	594	20.7	651.8	4.5	1.0	1.3	0.23	0.80	3.46
5058	TO	0000	32.7379	103.1090	-310.2	78	1602	3.3	594	20.7	650.2	6.4	2.1	1.0	0.33	2.12	6.37
5059	TO	0000	32.7373	103.1090	-308.5	54	1621	3.3	589	20.8	650.8	5.9	2.2	0.9	0.38	2.34	6.19
5060	TO	0000	32.7367	103.1090	-309.3	48	1480	4.6	585	20.5	651.3	5.0	2.5	0.9	0.50	2.74	5.49
5061	TO	0000	32.7361	103.1090	-309.8	51	1485	4.6	585	20.6	652.3	5.6	1.3	0.9	0.24	1.54	6.45
5062	TO	0000	32.7355	103.1090	-309.5	55	1525	4.6	581	20.9	653.3	6.2	1.6	1.0	0.26	1.66	6.29
5063	TO	0000	32.7350	103.1090	-308.2	52	1395	4.6	573	20.7	651.3	4.1	0.7	1.4	0.18	0.55	2.99
5064	TO	0000	32.7344	103.1091	-307.7	58	1651	4.6	564	20.2	654.3	2.9	2.3	1.0	0.78	2.20	2.82
5065	TO	0010	32.7338	103.1091	-307.7	61	1412	4.6	560	19.8	648.7	6.6	-0.1	1.2	0.00	0.00	5.70
5066	TO	0000	32.7332	103.1091	-307.4	59	1424	4.6	552	19.9	652.8	7.0	1.3	0.8	0.18	1.52	8.47
5067	TO	0000	32.7326	103.1091	-305.8	43	1559	4.6	544	19.9	652.8	6.2	1.0	1.3	0.17	0.80	4.75
5068	TO	0000	32.7320	103.1091	-305.3	47	1439	4.6	544	19.9	654.3	3.2	1.9	1.1	0.60	1.75	2.92
5069	TO	0010	32.7314	103.1091	-305.8	55	1272	8.7	535	19.7	652.3	5.9	0.4	0.9	0.06	0.42	6.70
5070	TO	0000	32.7309	103.1092	-305.6	67	1385	8.7	523	19.1	651.8	3.2	1.1	1.0	0.34	1.08	3.12
5071	TO	0000	32.7303	103.1092	-303.8	55	1260	8.7	502	19.4	652.8	3.6	0.8	0.7	0.22	1.11	4.95
5072	TO	0000	32.7297	103.1092	-303.8	67	1328	8.7	499	19.9	649.7	4.9	1.5	0.7	0.30	2.23	7.38
5073	TO	0000	32.7291	103.1092	-304.1	48	1160	8.7	498	20.0	651.3	4.9	1.6	0.9	0.33	1.75	5.27
5074	QCS	0000	32.7285	103.1092	-303.6	56	1269	8.7	494	19.9	653.3	5.5	1.2	0.9	0.22	1.28	5.88
5075	QCS	0010	32.7279	103.1093	-302.2	52	1386	8.7	484	19.4	650.8	4.3	0.4	1.2	0.10	0.37	3.60
5076	QCS	0000	32.7273	103.1093	-302.5	70	1258	8.7	482	19.1	653.3	2.0	1.3	0.8	0.64	1.52	2.37
5077	QCS	0010	32.7268	103.1093	-302.2	62	1152	8.7	477	19.2	652.8	3.9	0.2	1.0	0.06	0.23	4.04
5078	QCS	0000	32.7262	103.1093	-302.2	59	1243	7.1	479	18.7	654.3	2.7	1.4	0.7	0.53	1.91	3.62
5079	QCS	0000	32.7256	103.1093	-300.9	53	1124	7.1	475	18.3	655.3	3.5	0.8	1.0	0.23	0.82	3.53
5080	QCS	0000	32.7250	103.1093	-300.4	62	1171	7.1	472	18.3	651.3	3.9	1.4	0.8	0.36	1.79	4.99
5081	QCS	0000	32.7244	103.1093	-298.8	53	1367	7.1	471	18.0	656.8	4.8	1.7	1.2	0.36	1.43	3.99
5082	QCS	0000	32.7238	103.1092	-299.0	65	1329	7.1	470	18.4	652.8	3.6	1.6	1.0	0.45	1.60	3.57
5083	QCS	0000	32.7232	103.1092	-297.5	58	1221	7.1	467	18.2	654.3	5.7	1.0	0.7	0.18	1.45	8.03
5084	QCS	0000	32.7226	103.1092	-297.5	66	1299	7.1	464	18.1	655.3	4.3	0.8	0.9	0.19	0.93	4.94
5085	QCS	0000	32.7220	103.1091	-297.8	65	1262	7.1	461	17.3	652.8	5.2	1.3	0.7	0.24	1.74	7.15
5086	QCS	0000	32.7214	103.1091	-297.5	52	1141	7.1	459	16.7	652.3	3.2	0.9	0.8	0.28	1.05	3.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5087	QCS	0010	32.7208	103.1090	-294.9	50	1202	8.3	461	16.5	654.3	6.3	0.4	0.8	0.06	0.45	7.62
5088	QCS	0010	32.7202	103.1090	-294.2	64	1091	8.3	470	16.4	650.8	3.5	0.4	0.9	0.13	0.51	4.03
5089	QCS	0000	32.7196	103.1089	-293.7	54	973	8.3	474	16.2	654.3	3.4	0.7	0.5	0.22	1.54	7.00
5090	QCS	0010	32.7190	103.1089	-293.4	56	997	8.3	478	16.4	654.3	3.9	0.2	0.7	0.06	0.31	5.49
5091	QCS	0000	32.7184	103.1088	-290.6	51	946	8.3	484	16.4	656.3	2.0	0.9	0.8	0.45	1.12	2.46
5092	QCS	0000	32.7178	103.1088	-289.9	35	923	8.3	486	16.4	654.3	3.1	0.8	0.7	0.26	1.14	4.31
5093	QCS	0010	32.7172	103.1087	-289.6	61	884	8.3	481	16.4	654.3	2.9	0.4	0.7	0.15	0.65	4.30
5094	QCS	0000	32.7167	103.1087	-289.4	47	851	8.3	474	16.9	654.3	3.6	1.5	0.5	0.41	3.22	7.92
5095	QCS	0010	32.7161	103.1086	-286.5	50	860	8.3	469	17.1	656.3	4.8	0.3	0.5	0.06	0.60	9.71
5096	QCS	0000	32.7155	103.1086	-285.8	54	838	8.1	466	17.1	652.3	2.2	1.3	0.4	0.56	3.24	5.77
5097	QCS	0000	32.7149	103.1086	-285.5	51	755	8.1	457	16.7	656.3	2.8	0.7	0.5	0.26	1.54	5.84
5098	QCS	0000	32.7143	103.1085	-285.0	50	1010	8.1	450	16.5	654.3	3.8	1.3	0.7	0.33	1.87	5.61
5099	QCS	0000	32.7137	103.1085	-283.5	51	831	8.1	447	17.3	655.3	2.8	0.5	0.6	0.19	0.85	4.57
5100	QCS	0010	32.7131	103.1084	-283.3	51	910	8.1	446	17.7	655.8	2.8	0.4	0.7	0.13	0.50	3.81
5101	QCS	0010	32.7125	103.1084	-282.5	59	800	8.1	449	17.7	654.8	1.0	0.4	0.6	0.45	0.78	1.71
5102	QCS	0000	32.7119	103.1083	-280.5	62	922	8.1	451	17.4	650.8	3.1	2.1	0.5	0.70	4.57	6.56
5103	QCS	0000	32.7113	103.1083	-277.7	49	907	8.1	462	16.7	652.8	3.2	0.6	0.6	0.18	0.97	5.26
5104	QCS	0000	32.7107	103.1082	-276.2	62	910	8.1	465	17.0	654.3	2.4	0.5	0.7	0.22	0.71	3.24
5105	QCS	0010	32.7101	103.1082	-275.4	61	766	9.3	471	17.4	656.3	4.3	0.3	0.4	0.07	0.76	11.19
5106	QCS	0000	32.7095	103.1081	-275.2	58	846	9.3	474	17.1	654.3	1.7	1.3	0.5	0.79	2.66	3.36
5107	QCS	0000	32.7089	103.1081	-272.9	59	860	9.3	475	17.1	655.3	3.1	0.9	0.2	0.29	4.14	14.36
5108	QCS	0010	32.7083	103.1080	-272.2	50	905	9.3	479	16.5	653.8	3.1	0.2	0.7	0.07	0.30	4.19
5109	QCS	0010	32.7077	103.1080	-270.9	54	756	9.3	487	16.4	652.3	3.5	-0.1	0.6	0.00	0.00	6.23
5110	QCS	0000	32.7071	103.1080	-269.9	61	829	9.3	493	16.4	654.3	1.7	1.0	0.6	0.62	1.61	2.61
5111	QCS	0010	32.7065	103.1079	-267.3	73	859	9.3	489	16.0	653.8	1.0	0.5	0.6	0.53	0.85	1.60
5112	QCS	0000	32.7059	103.1079	-266.3	52	758	9.3	486	16.0	655.3	1.0	1.0	0.5	0.98	1.85	1.88
5113	QCS	0010	32.7053	103.1078	-265.8	45	797	9.3	490	16.4	650.8	3.8	-0.2	0.8	0.00	0.00	5.00
5114	QCS	0000	32.7047	103.1078	-265.3	66	717	9.2	491	16.4	653.8	2.1	0.9	0.2	0.42	5.12	12.10
5115	QCS	0010	32.7041	103.1077	-262.8	51	828	9.2	489	16.0	653.8	2.5	0.5	0.6	0.21	0.81	3.92
5116	QCS	0000	32.7035	103.1077	-261.8	54	803	9.2	487	16.1	654.3	3.4	0.7	0.6	0.20	1.13	5.67
5117	QS	0010	32.7029	103.1076	-260.3	54	801	9.2	486	16.1	652.8	2.5	0.0	0.6	0.00	0.00	3.92
5118	QS	0010	32.7023	103.1076	-258.6	60	841	9.2	487	16.1	654.8	4.5	0.1	0.6	0.03	0.24	7.31
5119	QS	0010	32.7017	103.1075	-255.7	59	763	9.2	489	16.4	655.3	2.9	0.0	0.5	0.00	0.00	6.13
5120	QS	0010	32.7011	103.1075	-254.7	46	789	9.2	491	16.2	653.3	3.4	0.0	0.5	0.00	0.00	7.00
5121	QS	0010	32.7006	103.1074	-253.5	64	743	9.2	495	16.3	652.3	1.1	0.4	0.6	0.33	0.67	2.03
5122	QS	0010	32.7000	103.1074	-252.5	66	783	9.2	499	16.0	651.8	3.2	-0.3	0.7	0.00	0.00	4.71
5123	QS	0011	32.6994	103.1073	-250.4	66	796	12.5	499	16.3	654.3	0.1	0.1	0.7	0.53	0.10	0.20
5124	QS	0010	32.6988	103.1073	-249.2	64	835	12.5	519	16.2	652.3	4.1	-0.3	0.7	0.00	0.00	5.45
5125	QS	0000	32.6982	103.1073	-248.4	50	805	12.5	523	16.0	651.3	2.4	1.0	0.5	0.44	2.12	4.86
5126	QS	0000	32.6976	103.1072	-247.4	51	792	12.5	535	16.2	651.8	1.4	0.9	0.7	0.63	1.26	1.99
5127	QS	0010	32.6970	103.1072	-244.8	54	929	12.5	548	16.2	653.8	3.5	0.5	0.6	0.15	0.86	5.81
5128	QS	0010	32.6964	103.1071	-243.3	64	882	12.5	552	16.4	651.3	1.5	0.2	0.6	0.14	0.36	2.47
5129	QS	0010	32.6958	103.1071	-241.1	52	808	12.5	548	16.3	654.3	2.5	0.6	0.8	0.24	0.77	3.29
5130	QCS	0010	32.6952	103.1070	-239.8	50	885	12.5	539	16.1	653.8	3.8	0.0	0.7	0.00	0.00	5.14
5131	QCS	0010	32.6946	103.1070	-237.3	60	809	12.5	539	16.3	655.3	2.7	-0.3	0.6	0.00	0.00	4.65
5132	QCS	0000	32.6940	103.1069	-236.6	55	947	10.8	535	16.1	654.3	2.7	1.3	0.6	0.47	2.09	4.42
5133	QCS	0010	32.6934	103.1069	-236.1	46	870	10.8	539	16.3	652.3	2.8	-0.1	0.7	0.00	0.00	3.92
5134	QCS	0000	32.6928	103.1068	-234.1	56	954	10.8	548	16.2	650.8	2.5	1.8	0.4	0.71	4.84	6.86
5135	QCS	0010	32.6922	103.1068	-232.0	67	1019	10.8	552	16.0	654.3	5.0	0.2	0.8	0.04	0.29	6.58
5136	QCS	0010	32.6916	103.1067	-231.7	52	979	10.8	552	16.1	652.8	3.2	0.1	0.9	0.02	0.08	3.63
5137	QCS	0000	32.6910	103.1067	-231.5	71	1029	10.8	539	16.1	654.3	1.7	0.7	0.8	0.44	0.97	2.19
5138	QCS	0000	32.6904	103.1067	-231.5	54	1059	10.8	535	16.4	654.3	2.8	0.7	0.8	0.24	0.82	3.43
5139	QCS	0000	32.6898	103.1066	-229.5	47	951	10.8	535	16.0	654.8	3.4	1.0	0.9	0.31	1.17	3.78
5140	QCS	0000	32.6892	103.1066	-228.5	61	1084	10.8	539	16.1	654.3	2.9	0.7	0.9	0.25	0.80	3.16
5141	QCS	0000	32.6886	103.1065	-227.7	51	1065	11.4	539	16.1	652.3	3.2	1.0	0.8	0.30	1.22	4.10
5142	QCS	0010	32.6880	103.1065	-227.0	57	1053	11.4	539	16.1	653.3	3.1	0.5	0.8	0.17	0.65	3.87
5143	QCS	0010	32.6874	103.1064	-223.9	43	1082	11.4	539	16.1	653.8	3.9	0.6	0.9	0.15	0.64	4.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5144	QCS	0010	32.6868	103.1064	-223.6	65	992	11.4	552	16.2	652.8	3.5	0.1	0.8	0.02	0.10	4.57
5145	QCS	0000	32.6862	103.1063	-222.9	71	1021	11.4	548	16.0	653.3	3.1	1.0	0.6	0.31	1.57	5.03
5146	QCS	0010	32.6856	103.1063	-221.9	61	1006	11.4	552	16.2	656.3	2.8	0.0	0.9	0.00	0.00	2.98
5147	QCS	0000	32.6850	103.1062	-218.9	55	876	11.4	539	16.1	653.3	3.5	1.2	0.6	0.34	2.07	6.12
5148	QCS	0010	32.6845	103.1062	-217.6	61	883	11.4	519	16.1	651.8	3.1	0.0	0.7	0.00	0.00	4.31
5149	QCS	0010	32.6839	103.1061	-216.4	67	988	11.4	531	16.1	652.8	3.8	-0.2	0.9	0.00	0.00	4.21
5150	QCS	0010	32.6833	103.1061	-216.1	75	980	12.3	552	16.2	652.3	2.7	-0.4	0.8	0.00	0.00	3.18
5151	QCS	0010	32.6827	103.1061	-213.8	61	971	12.3	535	16.2	653.3	2.1	0.1	0.8	0.04	0.09	2.60
5152	QCS	0010	32.6821	103.1060	-213.3	53	945	12.3	539	16.1	654.3	3.9	0.1	0.8	0.04	0.19	4.99
5153	QCS	0000	32.6815	103.1060	-213.3	66	1034	12.3	531	16.3	652.8	2.0	0.8	0.9	0.42	0.94	2.26
5154	QCS	0000	32.6809	103.1060	-213.0	63	939	12.3	527	16.1	654.3	1.7	1.9	0.5	1.15	4.01	3.50
5155	QCS	0010	32.6803	103.1060	-211.5	51	1037	12.3	527	16.2	653.8	4.6	0.0	1.0	0.00	0.00	4.67
5156	QCS	0010	32.6796	103.1060	-212.0	58	955	12.3	523	16.2	653.3	3.6	-0.1	0.9	0.00	0.00	4.25
5157	QCS	0000	32.6790	103.1061	-212.6	65	1051	12.3	500	16.2	654.3	2.9	1.1	0.7	0.38	1.51	4.00
5158	QCS	0010	32.6784	103.1061	-213.1	54	975	12.3	489	16.1	654.3	5.0	0.0	0.8	0.00	0.00	6.67
5159	QCS	0010	32.6778	103.1061	-212.2	47	1095	10.3	486	16.2	652.8	3.4	0.4	1.0	0.13	0.44	3.36
5160	QCS	0010	32.6772	103.1061	-212.2	50	1163	10.3	482	16.2	654.3	2.4	0.3	1.2	0.12	0.26	2.06
5161	QCS	0010	32.6766	103.1062	-211.2	53	937	10.3	476	16.3	654.3	3.1	0.0	0.7	0.00	0.00	4.25
5162	QCS	0000	32.6760	103.1062	-210.7	64	1034	10.3	475	16.4	652.8	3.1	0.7	0.6	0.24	1.17	4.87
5163	QCS	0010	32.6754	103.1062	-207.6	51	912	10.3	476	16.4	652.8	4.9	-0.1	0.8	0.00	0.00	6.15
5164	QCS	0000	32.6748	103.1062	-205.1	68	983	10.3	480	16.0	653.3	2.5	1.2	0.7	0.47	1.79	3.80
5165	QCS	0010	32.6742	103.1063	-202.9	61	973	10.3	479	16.4	652.8	3.6	0.3	0.7	0.08	0.45	5.57
5166	QCS	0000	32.6736	103.1063	-201.9	53	965	10.3	482	16.4	651.3	2.9	0.8	0.9	0.28	0.92	3.31
5167	QCS	0000	32.6730	103.1063	-199.7	60	1039	10.3	482	16.0	651.3	1.7	1.1	0.8	0.66	1.39	2.11
5168	QCS	0000	32.6724	103.1063	-197.9	50	973	8.3	488	16.0	652.3	2.7	1.3	0.7	0.47	1.84	3.89
5169	QCS	0000	32.6717	103.1064	-198.2	47	1102	8.3	489	16.0	652.3	5.7	1.1	0.8	0.19	1.45	7.50
5170	QCS	0000	32.6711	103.1064	-196.9	62	1052	8.3	487	16.4	652.3	1.5	1.0	0.6	0.62	1.57	2.51
5171	QCS	0000	32.6705	103.1064	-194.6	48	1295	8.3	485	16.4	654.3	6.3	1.1	1.0	0.18	1.12	6.36
5172	QCS	0000	32.6699	103.1064	-194.1	55	1293	8.3	480	16.4	654.3	4.5	1.4	0.6	0.31	2.22	7.08
5173	QCS	0000	32.6693	103.1065	-192.8	62	1229	8.3	468	16.4	652.8	5.3	0.7	0.9	0.14	0.85	6.13
5174	QCS	0000	32.6687	103.1065	-192.3	47	1361	8.3	459	16.4	654.3	4.5	2.3	0.8	0.51	3.00	5.85
5175	QCS	0000	32.6681	103.1065	-189.2	50	1219	8.3	451	16.4	654.8	6.4	0.9	0.7	0.14	1.24	9.01
5176	QCS	0010	32.6675	103.1065	-188.7	53	1187	8.3	447	16.4	654.3	4.3	0.4	1.2	0.09	0.31	3.67
5177	QCS	0010	32.6669	103.1066	-187.2	61	1108	10.9	435	16.3	654.3	4.5	0.6	0.9	0.13	0.66	4.99
5178	QCS	0000	32.6663	103.1066	-186.7	60	1045	10.9	425	16.3	654.3	2.8	1.0	0.4	0.34	2.24	6.53
5179	QCS	0010	32.6657	103.1066	-184.5	55	1075	10.9	422	16.4	654.3	4.2	0.4	0.8	0.11	0.57	5.34
5180	QCS	0000	32.6651	103.1066	-183.3	64	965	10.9	417	16.4	654.8	2.4	1.3	0.5	0.53	2.42	4.57
5181	QCS	0000	32.6645	103.1067	-182.5	57	1017	10.9	413	16.4	654.3	4.3	1.0	0.6	0.22	1.60	7.21
5182	QCS	0010	32.6638	103.1067	-180.5	47	1024	10.9	409	16.4	657.3	4.9	-0.1	0.7	0.00	0.00	6.86
5183	QCS	0010	32.6632	103.1067	-178.4	49	982	10.9	407	16.4	654.8	3.2	0.4	0.6	0.14	0.76	5.53
5184	QCS	0010	32.6626	103.1067	-177.7	68	945	10.9	407	16.4	655.3	2.9	0.0	0.6	0.00	0.00	4.72
5185	QCS	0010	32.6620	103.1068	-175.7	54	984	10.9	414	16.3	654.3	2.5	0.4	0.7	0.18	0.61	3.48
5186	QCS	0000	32.6614	103.1068	-173.2	57	1117	9.8	422	16.4	655.3	4.9	0.7	0.6	0.15	1.17	7.74
5187	QCS	0000	32.6608	103.1068	-168.8	43	959	9.8	420	16.3	654.8	3.1	0.6	0.6	0.19	1.04	5.39
5188	QCS	0010	32.6602	103.1068	-166.8	58	971	9.8	416	16.3	654.8	4.2	0.3	0.7	0.07	0.43	6.05
5189	QCS	0000	32.6596	103.1069	-164.1	48	937	9.8	413	16.3	655.3	3.6	1.0	0.6	0.28	1.69	5.94
5190	QCS	0010	32.6590	103.1069	-161.8	62	861	9.8	413	16.3	655.3	2.7	0.0	0.7	0.00	0.00	4.07
5191	QCS	0010	32.6584	103.1069	-159.6	68	914	9.8	416	16.2	656.3	2.7	-0.3	0.7	0.00	0.00	4.01
5192	QCS	0000	32.6578	103.1069	-158.3	59	949	9.8	414	16.4	654.8	2.4	1.1	0.4	0.47	2.53	5.42
5193	QCS	0000	32.6572	103.1070	-156.3	51	822	9.8	417	16.4	653.8	2.8	1.2	0.5	0.42	2.42	5.71
5194	QCS	0000	32.6566	103.1070	-154.3	76	911	9.8	420	16.4	654.3	1.1	1.1	0.5	0.99	2.09	2.11
5195	QCS	0010	32.6559	103.1070	-151.7	54	962	6.7	422	16.4	655.3	3.6	0.0	0.7	0.00	0.00	4.95
5196	QCS	0000	32.6553	103.1070	-150.5	59	860	6.7	421	16.4	653.3	1.7	0.7	0.5	0.40	1.31	3.29
5197	QCS	0000	32.6547	103.1071	-148.5	49	971	6.7	427	16.4	656.3	3.8	0.7	0.5	0.20	1.51	7.71
5198	QCS	0010	32.6541	103.1071	-148.2	55	869	6.7	433	16.4	654.3	3.5	0.4	0.4	0.13	1.18	9.27
5199	QCS	0000	32.6535	103.1071	-144.6	40	902	6.7	437	16.4	654.8	2.9	0.9	0.4	0.30	1.98	6.55
5200	QS	0010	32.6529	103.1071	-142.6	63	975	6.7	441	16.4	655.3	3.4	0.4	0.6	0.13	0.71	5.40

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5201	QS	0010	32.6523	103.1072	-140.6	52	822	6.7	440	16.0	655.3	3.6	0.3	0.6	0.08	0.53	6.48
5202	QS	0000	32.6517	103.1072	-139.9	58	998	6.7	439	16.4	656.8	1.1	1.3	0.6	1.12	2.20	1.96
5203	QS	0000	32.6511	103.1072	-136.2	58	921	6.7	437	16.4	656.3	2.7	0.6	0.6	0.22	0.92	4.14
5204	QS	0000	32.6505	103.1072	-134.7	55	927	7.0	440	16.0	656.3	2.5	1.0	0.6	0.38	1.57	4.11
5205	QS	0000	32.6499	103.1073	-132.7	66	940	7.0	445	16.4	654.3	2.1	1.6	0.5	0.78	3.32	4.29
5206	QS	0010	32.6493	103.1073	-130.7	56	921	7.0	450	16.4	654.8	2.8	0.4	0.5	0.13	0.81	6.10
5207	QS	0000	32.6487	103.1073	-127.1	51	937	7.0	452	16.4	654.3	4.1	0.8	0.5	0.20	1.56	7.80
5208	QS	0000	32.6481	103.1073	-125.6	49	905	7.0	458	16.4	654.8	2.4	1.2	0.4	0.50	2.90	5.83
5209	QS	0000	32.6474	103.1074	-124.3	67	900	7.0	459	16.0	655.3	3.4	0.8	0.4	0.24	2.05	8.44
5210	QS	0000	32.6468	103.1074	-123.6	55	903	7.0	456	16.0	656.3	2.4	0.8	0.6	0.34	1.45	4.24
5211	QS	0000	32.6462	103.1074	-121.0	67	894	7.0	448	16.0	654.8	1.3	1.5	0.6	1.18	2.46	2.09
5212	QS	0000	32.6456	103.1074	-120.5	52	854	7.0	443	16.0	656.3	2.2	1.2	0.4	0.53	2.76	5.22
5213	QS	0000	32.6450	103.1075	-119.7	68	787	7.9	443	16.0	655.3	2.5	0.8	0.5	0.32	1.56	4.84
5214	QS	0010	32.6444	103.1075	-119.5	79	858	7.9	445	16.0	654.3	2.9	0.0	0.4	0.00	0.00	6.86
5215	QS	0010	32.6438	103.1075	-116.0	58	724	7.9	440	16.0	654.8	2.7	0.0	0.6	0.00	0.00	4.74
5216	QS	0001	32.6432	103.1075	-115.8	68	877	7.9	435	16.0	654.3	0.7	0.9	0.5	1.27	1.67	1.32
5217	QS	0010	32.6426	103.1076	-115.0	68	836	7.9	427	16.0	656.3	2.1	0.4	0.4	0.21	1.04	4.90
5218	QS	0000	32.6420	103.1076	-114.5	63	843	7.9	418	16.0	654.8	2.0	0.8	0.4	0.42	1.81	4.36
5219	QS	0000	32.6414	103.1076	-112.2	63	783	7.9	418	16.0	656.3	2.1	1.0	0.4	0.46	2.42	5.28
5220	QS	0010	32.6408	103.1076	-111.7	51	785	7.9	421	16.0	656.3	2.5	0.0	0.7	0.00	0.00	3.74
5221	QS	0010	32.6402	103.1077	-111.4	62	820	7.9	419	16.0	655.3	1.5	0.0	0.7	0.00	0.00	2.10
5222	QS	0000	32.6395	103.1077	-110.9	50	798	8.1	417	16.0	655.3	2.4	1.0	0.6	0.40	1.75	4.32
5223	QS	0010	32.6389	103.1077	-109.3	57	871	8.1	415	16.0	656.3	2.5	0.5	0.6	0.21	0.88	4.26
5224	QS	0000	32.6383	103.1077	-108.5	61	808	8.1	414	16.0	654.8	1.4	1.1	0.5	0.79	2.05	2.59
5225	QS	0000	32.6377	103.1078	-109.3	49	872	8.1	411	16.0	656.8	2.2	0.7	0.6	0.30	1.19	3.99
5226	QS	0000	32.6371	103.1078	-109.3	57	837	8.1	413	16.0	654.3	2.8	1.0	0.3	0.37	3.38	9.14
5227	QS	0010	32.6365	103.1078	-109.2	55	850	8.1	411	16.1	656.8	2.4	0.0	0.6	0.00	0.00	3.76
5228	QS	0000	32.6359	103.1078	-110.2	55	838	8.1	406	16.1	654.3	2.9	1.1	0.4	0.38	3.02	8.00
5229	QS	0010	32.6353	103.1079	-110.7	59	914	8.1	402	16.0	656.8	3.1	0.1	0.6	0.02	0.12	5.11
5230	QS	0010	32.6347	103.1079	-110.4	68	855	8.1	402	16.0	655.3	2.4	-0.1	0.7	0.00	0.00	3.38
5231	QS	0010	32.6341	103.1079	-109.0	55	846	10.0	407	16.0	656.8	2.2	0.1	0.6	0.07	0.25	3.72
5232	QS	0000	32.6335	103.1079	-109.2	60	842	10.0	413	16.0	656.3	2.9	1.1	0.5	0.38	2.22	5.88
5233	QS	0000	32.6329	103.1080	-110.2	41	912	10.0	413	16.0	655.8	2.7	0.7	0.7	0.25	1.02	4.07
5234	QS	0000	32.6323	103.1080	-112.2	48	881	10.0	416	16.0	656.3	4.1	1.3	0.6	0.33	2.37	7.23
5235	QS	0010	32.6316	103.1080	-112.6	60	926	10.0	422	16.0	653.8	2.2	0.4	0.8	0.17	0.48	2.93
5236	QS	0000	32.6310	103.1080	-114.1	65	1010	10.0	428	16.0	655.3	2.5	0.8	0.8	0.32	1.00	3.09
5237	QS	0000	32.6304	103.1081	-116.4	54	969	10.0	433	16.0	655.3	3.5	1.4	0.7	0.40	2.09	5.19
5238	QS	0010	32.6298	103.1081	-119.6	49	989	10.0	435	16.0	654.8	4.8	0.2	0.5	0.05	0.43	9.14
5239	QS	0010	32.6292	103.1081	-120.8	56	954	10.0	433	16.0	656.3	4.3	0.3	0.8	0.07	0.39	5.74
5240	QS	0000	32.6286	103.1081	-123.5	60	956	13.1	425	16.0	654.3	3.8	0.7	0.8	0.18	0.88	5.00
5241	QS	0010	32.6280	103.1082	-127.0	54	889	13.1	420	16.0	656.3	2.9	0.2	0.5	0.08	0.47	6.26
5242	QS	0010	32.6274	103.1082	-129.8	53	931	13.1	421	16.0	655.3	4.1	-0.4	0.7	0.00	0.00	5.60
5243	QS	0000	32.6268	103.1082	-130.3	57	869	13.1	422	16.0	654.3	2.1	1.5	0.3	0.71	4.53	6.43
5244	QS	0000	32.6262	103.1083	-132.1	58	1041	13.1	422	16.0	658.4	3.6	0.7	0.6	0.18	1.09	5.94
5245	QS	0010	32.6256	103.1083	-134.3	59	998	13.1	427	16.1	654.8	2.1	0.2	0.8	0.11	0.28	2.64
5246	QS	0010	32.6250	103.1083	-136.3	59	999	13.1	430	16.1	655.3	5.0	0.4	0.8	0.09	0.59	6.67
5247	QS	0000	32.6244	103.1083	-137.0	53	895	13.1	436	16.1	654.8	2.9	1.0	0.4	0.35	2.31	6.55
5248	QS	0010	32.6237	103.1084	-139.7	51	1021	13.1	440	16.0	656.3	4.8	0.5	0.5	0.11	1.06	9.71
5249	QS	0010	32.6231	103.1084	-141.7	44	1037	12.1	441	16.0	654.8	6.0	0.1	0.7	0.01	0.11	8.93
5250	QS	0000	32.6225	103.108	-144.4	41	924	12.1	442	16.0	654.3	4.3	0.7	0.7	0.17	1.01	5.90
5251	QS	0000	32.6220	103.1084	-145.0	49	909	12.1	445	16.0	656.3	4.2	0.9	0.7	0.21	1.36	6.43
5252	QS	0010	32.6214	103.1084	-148.3	62	887	12.1	450	16.0	655.3	2.4	0.1	0.7	0.06	0.20	3.24
5253	QS	0010	32.6208	103.1084	-150.3	62	889	12.1	452	16.1	655.3	3.4	0.1	0.7	0.04	0.23	5.14
5254	QS	0010	32.6202	103.1084	-153.3	55	796	12.1	452	16.1	654.3	3.2	0.2	0.6	0.07	0.35	5.09
5255	QS	0010	32.6197	103.1084	-154.0	51	896	12.1	457	16.1	654.8	2.7	-0.3	0.9	0.00	0.00	2.93
5256	QS	0010	32.6191	103.1084	-155.5	56	859	12.1	455	16.1	656.8	4.2	0.4	0.6	0.09	0.61	6.97
5257	QS	0010	32.6185	103.1084	-159.0	57	774	12.1	451	16.1	654.3	3.8	0.6	0.6	0.16	1.02	6.50

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5258	QS	0000	32.6179	103.1084	-162.2	56	744	11.8	449	16.1	655.3	2.0	1.3	0.4	0.64	2.94	4.57
5259	QS	0010	32.6174	103.1084	-163.4	61	759	11.8	445	16.0	656.8	2.2	0.1	0.6	0.07	0.25	3.85
5260	QS	0000	32.6168	103.1084	-165.9	50	786	11.8	441	16.0	654.8	3.1	1.3	0.4	0.43	3.35	7.74
5261	QS	0010	32.6162	103.1084	-168.9	56	704	11.8	429	16.1	657.3	2.1	0.1	0.5	0.07	0.29	4.11
5262	QS	0010	32.6157	103.1084	-171.6	60	736	11.8	425	16.0	654.8	1.7	0.1	0.6	0.04	0.13	3.05
5263	QS	0000	32.6151	103.1084	-172.4	71	740	11.8	425	16.0	656.3	1.0	0.8	0.4	0.83	1.86	2.23
5264	QS	0010	32.6145	103.1084	-175.6	52	833	11.8	424	16.1	655.8	4.6	0.1	0.8	0.02	0.10	6.12
5265	QS	0010	32.6139	103.1084	-178.4	43	772	11.8	420	16.0	655.3	3.6	0.4	0.7	0.10	0.53	5.17
5266	QS	0000	32.6134	103.1084	-180.6	57	889	11.8	418	16.0	656.8	3.4	0.9	0.7	0.26	1.36	5.14
5267	QS	0000	32.6128	103.1084	-181.6	58	852	11.5	413	16.0	656.3	2.4	1.0	0.4	0.40	2.14	5.30
5268	QS	0010	32.6122	103.1084	-183.6	51	877	11.5	412	16.0	658.4	3.5	0.1	0.9	0.02	0.08	3.94
5269	QS	0010	32.6116	103.1084	-185.9	60	729	11.5	411	16.0	654.8	2.1	0.4	0.4	0.18	0.84	4.78
5270	QS	0010	32.6111	103.1084	-188.9	56	810	11.5	410	16.0	655.8	3.1	0.0	0.7	0.00	0.00	4.64
5271	QS	0010	32.6105	103.1084	-190.6	54	749	11.5	409	16.4	656.8	2.4	0.4	0.5	0.19	0.93	4.96
5272	QS	0010	32.6099	103.1084	-193.1	62	837	11.5	405	16.0	656.8	2.2	0.4	0.7	0.20	0.67	3.38
5273	QS	0010	32.6094	103.1084	-195.6	63	736	11.5	403	16.0	656.3	4.2	0.0	0.7	0.00	0.00	5.79
5274	QS	0000	32.6088	103.1084	-197.9	56	875	11.5	401	16.0	656.3	1.4	1.3	0.4	0.95	3.35	3.52
5275	QS	0010	32.6082	103.1084	-198.0	63	861	11.5	402	16.0	657.9	2.4	0.1	0.7	0.06	0.21	3.33
5276	QS	0010	32.6076	103.1084	-201.0	50	888	11.6	397	16.4	656.3	3.4	0.0	0.9	0.00	0.00	3.54
5277	QS	0010	32.6071	103.1084	-203.3	55	958	11.6	388	16.4	658.4	2.1	0.5	0.6	0.25	0.86	3.49
5278	QS	0010	32.6065	103.1084	-205.5	60	927	11.6	383	16.4	656.8	2.7	0.0	0.6	0.00	0.00	4.49
5279	QS	0000	32.6059	103.1085	-206.3	46	892	11.6	378	16.0	655.8	5.9	1.1	0.5	0.19	2.42	12.80
5280	QS	0010	32.6054	103.1085	-208.0	66	915	11.6	379	16.0	656.3	2.7	0.4	0.6	0.17	0.76	4.57
5281	QS	0010	32.6048	103.1085	-210.0	47	857	11.6	381	16.0	657.3	3.6	-0.1	0.7	0.00	0.00	5.57
5282	QS	0000	32.6042	103.1085	-212.3	55	984	11.6	383	16.0	655.3	2.5	2.0	0.3	0.79	6.99	8.82
5283	QS	0010	32.6036	103.1085	-212.8	44	965	11.6	384	16.0	658.4	3.6	0.0	0.6	0.00	0.00	5.94
5284	QS	0000	32.6031	103.1085	-214.8	51	1200	11.6	384	16.0	657.3	2.9	1.7	0.9	0.58	1.99	3.43
5285	QS	0000	32.6025	103.1085	-216.8	49	1143	10.9	388	16.4	656.3	5.5	1.8	0.8	0.33	2.10	6.44
5286	QS	0000	32.6019	103.1085	-219.0	61	1226	10.9	391	16.4	655.3	2.9	1.8	1.1	0.60	1.69	2.80
5287	TO	0000	32.6013	103.1085	-219.1	50	1220	10.9	397	16.0	658.4	3.4	0.7	1.0	0.22	0.74	3.36
5288	TO	0000	32.6008	103.1085	-220.9	56	1402	10.9	404	16.0	655.3	5.2	2.4	1.0	0.46	2.30	5.02
5289	TO	0010	32.6002	103.1085	-222.1	63	1447	10.9	408	16.0	655.3	5.7	0.4	1.2	0.08	0.38	4.85
5290	TO	0000	32.5996	103.1085	-224.1	68	1458	10.9	412	16.0	656.3	4.1	1.1	1.0	0.27	1.09	3.98
5291	TO	0000	32.5991	103.1085	-224.1	50	1382	10.9	419	16.0	656.8	2.9	1.9	1.0	0.65	2.01	3.06
5292	TO	0000	32.5985	103.1085	-226.6	46	1387	10.9	424	16.0	654.8	5.6	1.0	1.0	0.19	1.02	5.49
5293	TO	0000	32.5979	103.1085	-228.4	56	1384	10.9	427	16.4	655.3	4.9	1.2	1.1	0.24	1.12	4.62
5294	TO	0010	32.5973	103.1085	-230.1	54	1278	11.2	423	16.0	656.3	5.6	0.5	1.0	0.09	0.50	5.38
5295	TO	0000	32.5968	103.1085	-229.9	44	1425	11.2	421	16.0	656.8	5.6	1.5	1.0	0.26	1.42	5.38
5296	TO	0000	32.5962	103.1085	-230.1	60	1349	11.2	416	16.0	656.3	3.1	0.9	1.2	0.29	0.73	2.51
5297	TO	0000	32.5956	103.1085	-231.6	50	1156	11.2	407	16.4	656.8	4.2	1.2	0.8	0.28	1.42	5.02
5298	TO	0000	32.5950	103.1085	-232.6	48	1196	11.2	404	16.0	656.3	6.4	0.9	1.1	0.14	0.84	6.07
5299	QCS	0010	32.5945	103.1085	-233.1	55	964	11.2	406	16.0	657.3	3.4	0.1	0.9	0.02	0.08	3.78
5300	QCS	0010	32.5939	103.1085	-233.1	66	1025	11.2	411	16.0	656.3	2.1	0.1	1.0	0.07	0.15	2.19
5301	QCS	0010	32.5933	103.1085	-234.1	65	1001	11.2	410	16.0	656.3	1.3	0.1	1.0	0.06	0.07	1.23
5302	QCS	0000	32.5928	103.1085	-233.6	47	911	11.2	410	16.0	656.3	2.4	0.9	0.6	0.37	1.58	4.24
5303	QCS	0010	32.5922	103.1085	-233.3	57	961	10.3	413	16.0	656.3	3.1	0.2	0.7	0.07	0.31	4.25
5304	QCS	0000	32.5916	103.1085	-234.3	43	814	10.3	416	16.0	656.3	0.7	1.1	0.4	1.59	2.79	1.76
5305	QCS	0010	32.5910	103.1085	-235.3	50	877	10.3	415	16.0	655.3	2.9	0.5	0.7	0.18	0.77	4.36
5306	QCS	0010	32.5905	103.1085	-236.0	57	820	10.3	415	16.0	656.3	3.9	0.5	0.6	0.13	0.92	6.98
5307	TO	0001	32.5899	103.1085	-236.0	56	812	10.3	414	16.0	656.8	0.4	2.1	0.5	4.94	4.41	0.89
5308	TO	0010	32.5893	103.1085	-237.8	61	788	10.3	413	16.0	654.3	1.4	0.4	0.8	0.32	0.57	1.80
5309	TO	0000	32.5887	103.1085	-238.3	44	796	10.3	411	16.0	656.3	2.2	1.2	0.5	0.53	2.47	4.67
5310	TO	0000	32.5882	103.1085	-237.3	49	794	10.3	403	16.0	657.3	2.4	1.0	0.3	0.44	3.17	7.29
5311	TO	0010	32.5876	103.1085	-235.5	61	729	10.3	403	16.0	655.3	2.4	0.4	0.4	0.16	0.95	6.14
5312	TO	0000	32.5870	103.1085	-235.0	65	734	10.3	402	16.0	657.3	1.3	1.0	0.5	0.82	1.92	2.33
5313	TO	0010	32.5865	103.1085	-234.5	58	822	10.3	400	16.0	658.4	3.6	0.3	0.7	0.08	0.40	4.95
5314	TO	0010	32.5859	103.1085	-234.5	60	767	10.3	401	16.0	656.3	1.8	0.4	0.7	0.20	0.54	2.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5315	TO	0010	32.5853	103.1085	-233.8	66	786	10.3	393	16.0	657.3	1.7	0.4	0.5	0.22	0.77	3.50
5316	TO	0010	32.5847	103.1085	-233.8	67	757	10.3	388	16.0	658.9	3.1	-0.2	0.8	0.00	0.00	3.64
5317	TO	0000	32.5842	103.1085	-234.5	50	835	10.3	386	16.4	656.3	3.1	1.0	0.5	0.31	1.96	6.29
5318	TO	0010	32.5836	103.1085	-234.3	65	798	10.3	381	16.0	657.3	1.4	0.2	0.4	0.16	0.52	3.27
5319	TO	0000	32.5830	103.1085	-232.9	57	829	10.3	374	16.0	658.9	2.9	0.8	0.5	0.28	1.53	5.54
5320	TO	0000	32.5824	103.1085	-232.4	58	874	10.3	368	16.0	658.9	2.1	0.7	0.7	0.32	0.93	2.94
5321	TO	0010	32.5819	103.1085	-232.4	54	892	9.9	372	16.0	657.9	3.9	0.5	0.8	0.13	0.66	4.99
5322	TO	0000	32.5813	103.1085	-231.2	52	930	9.9	377	16.0	658.9	3.5	1.0	0.6	0.27	1.68	6.12
5323	QCS	0000	32.5807	103.1085	-229.4	55	1002	9.9	382	16.0	656.8	2.8	0.7	0.8	0.26	0.94	3.56
5324	QCS	0000	32.5802	103.1085	-228.6	54	989	9.9	381	16.0	657.9	3.4	0.7	0.7	0.22	1.05	4.77
5325	QCS	0000	32.5796	103.1085	-229.1	55	1041	9.9	383	16.0	657.3	4.5	1.1	0.6	0.25	1.88	7.57
5326	QCS	0000	32.5790	103.1085	-230.1	52	1101	9.9	381	16.0	656.8	3.6	1.7	0.7	0.47	2.45	5.24
5327	QCS	0000	32.5784	103.1085	-229.1	52	1147	9.9	382	16.0	657.9	4.1	1.0	0.7	0.24	1.43	6.03
5328	QCS	0010	32.5779	103.1085	-229.9	57	1102	9.9	380	16.0	657.3	4.1	0.5	0.9	0.13	0.58	4.57
5329	QCS	0010	32.5773	103.1085	-230.9	50	1124	9.9	382	16.0	656.3	4.9	0.4	0.7	0.08	0.56	7.38
5330	QCS	0000	32.5767	103.1085	-231.6	57	1165	9.3	383	16.0	658.4	3.2	1.6	0.8	0.48	2.00	4.15
5331	QCS	0000	32.5761	103.1085	-229.1	61	1223	9.3	390	16.0	658.4	3.8	1.0	1.1	0.25	0.87	3.43
5332	QCS	0000	32.5756	103.1085	-229.1	50	1225	9.3	391	16.0	656.3	3.9	1.5	0.8	0.38	1.88	4.99
5333	QCS	0010	32.5750	103.1085	-229.6	56	1215	9.3	395	16.0	656.8	3.9	0.0	0.9	0.00	0.00	4.13
5334	QCS	0000	32.5744	103.1085	-229.6	40	1092	9.3	395	16.0	657.3	5.7	0.7	0.8	0.12	0.79	6.77
5335	QCS	0000	32.5739	103.1085	-228.3	58	970	9.3	393	16.0	656.3	3.1	0.8	0.6	0.26	1.33	5.03
5336	QCS	0000	32.5733	103.1085	-230.0	53	990	9.3	390	16.0	658.4	3.5	1.0	0.7	0.27	1.35	4.90
5337	QCS	0000	32.5727	103.1085	-231.0	45	838	9.3	386	16.0	657.3	2.8	0.8	0.6	0.29	1.48	5.08
5338	QCS	0000	32.5721	103.1086	-231.8	53	928	9.3	384	16.0	656.3	3.2	0.7	0.6	0.23	1.17	5.09
5339	QCS	0010	32.5716	103.1086	-230.8	58	882	9.0	386	16.0	657.9	2.5	0.5	0.5	0.21	1.06	5.14
5340	QCS	0000	32.5710	103.1086	-232.3	52	939	9.0	387	16.4	656.3	3.9	0.8	0.7	0.21	1.19	5.73
5341	QCS	0000	32.5704	103.1086	-233.0	60	892	9.0	384	16.0	657.3	2.2	1.3	0.5	0.59	2.51	4.22
5342	QCS	0000	32.5698	103.1086	-233.5	59	905	9.0	381	16.0	657.3	2.4	0.7	0.8	0.28	0.81	2.88
5343	QCS	0010	32.5693	103.1086	-232.8	56	852	9.0	385	16.0	656.8	3.4	0.3	0.6	0.09	0.53	5.98
5344	QCS	0010	32.5687	103.1086	-233.8	43	910	9.0	388	16.0	657.3	4.1	0.1	0.7	0.02	0.10	5.60
5345	QCS	0000	32.5681	103.1086	-234.5	60	826	9.0	391	16.0	654.3	1.8	0.8	0.6	0.45	1.40	3.13
5346	QCS	0000	32.5676	103.1086	-234.8	42	874	9.0	395	16.0	654.8	1.5	0.8	0.5	0.53	1.51	2.85
5347	QCS	0010	32.5670	103.1086	-234.0	60	926	9.0	398	16.0	657.9	2.8	0.1	0.7	0.05	0.20	3.81
5348	QCS	0010	32.5664	103.1086	-234.3	68	848	10.1	396	16.0	656.8	3.2	0.0	0.6	0.00	0.00	5.44
5349	QCS	0010	32.5658	103.1086	-234.3	70	790	10.1	395	16.4	655.8	2.2	-0.1	0.9	0.00	0.00	2.61
5350	QCS	0010	32.5653	103.1086	-234.5	79	805	10.1	395	16.0	656.8	1.7	0.2	0.6	0.13	0.40	3.05
5351	QCS	0010	32.5647	103.1086	-233.7	63	768	10.1	391	16.4	658.9	2.5	0.5	0.6	0.21	0.91	4.41
5352	QCS	0010	32.5641	103.1086	-234.7	59	782	10.1	388	16.4	656.8	2.8	-0.6	0.6	0.00	0.00	4.35
5353	QCS	0010	32.5635	103.1086	-235.4	60	784	10.1	386	16.4	656.3	1.7	0.3	0.6	0.18	0.48	2.70
5354	QCS	0000	32.5630	103.1086	-236.2	52	776	10.1	390	16.0	656.8	1.7	0.6	0.7	0.35	0.87	2.46
5355	QCS	0000	32.5624	103.1086	-235.4	60	880	10.1	393	16.4	656.3	2.5	0.8	0.6	0.32	1.48	4.57
5356	QCS	0000	32.5618	103.1086	-236.1	55	769	10.1	393	16.0	656.8	2.9	0.7	0.5	0.23	1.39	6.13
5357	QCS	0010	32.5613	103.1086	-236.4	49	845	8.6	393	16.0	656.8	3.1	0.0	0.6	0.00	0.00	5.49
5358	QCS	0010	32.5607	103.1086	-238.4	61	918	8.6	395	16.4	656.8	3.4	0.4	0.6	0.13	0.69	5.22
5359	QCS	0001	32.5601	103.1086	-237.4	72	898	8.6	400	16.4	656.8	0.6	0.7	0.8	1.19	0.86	0.72
5360	QS	0000	32.5595	103.1086	-238.6	75	914	8.6	404	16.0	656.3	1.1	1.3	0.8	1.12	1.64	1.46
5361	QS	0010	32.5590	103.1086	-239.6	60	805	8.6	407	16.0	656.8	2.4	-0.1	0.7	0.00	0.00	3.28
5362	QS	0010	32.5584	103.1086	-240.4	54	831	8.6	413	16.0	655.3	2.4	0.0	0.6	0.00	0.00	3.76
5363	QS	0010	32.5578	103.1086	-240.0	61	738	8.6	417	16.1	656.3	3.8	0.4	0.4	0.12	1.15	9.75
5364	QS	0000	32.5572	103.1086	-240.8	59	742	8.6	413	16.1	656.3	2.5	0.7	0.5	0.26	1.33	5.04
5365	QS	0000	32.5567	103.1086	-241.3	63	706	8.6	402	16.0	656.8	1.7	0.7	0.4	0.40	1.72	4.33
5366	QS	0000	32.5561	103.1086	-243.0	49	722	8.1	391	16.0	657.3	1.8	0.7	0.4	0.37	1.59	4.35
5367	QS	0010	32.5555	103.1086	-241.5	47	702	8.1	383	16.0	656.3	2.9	0.3	0.6	0.10	0.54	5.33
5368	QS	0010	32.5550	103.1086	-242.0	66	621	8.1	384	16.0	656.3	0.8	0.2	0.5	0.26	0.47	1.79
5369	QS	0010	32.5544	103.1086	-242.8	72	687	8.1	382	16.0	657.9	0.8	0.4	0.4	0.53	1.06	2.01
5370	QS	0010	32.5538	103.1086	-243.8	50	658	8.1	386	16.0	656.8	2.4	-0.4	0.7	0.00	0.00	3.43
5371	QS	0010	32.5532	103.1086	-242.0	67	654	8.1	390	16.1	656.3	1.0	-0.3	0.6	0.00	0.00	1.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5372	QS	0000	32.5527	103.1086	-244.0	52	681	8.1	395	16.0	657.3	1.3	0.7	0.5	0.53	1.26	2.37
5373	QS	0000	32.5521	103.1086	-245.3	53	674	8.1	401	16.1	655.3	1.8	0.6	0.5	0.33	1.29	3.96
5374	QS	0000	32.5515	103.1086	-246.3	55	674	8.1	407	16.1	654.3	1.8	0.5	0.4	0.28	1.34	4.69
5375	QS	0010	32.5509	103.1086	-246.0	60	684	7.8	412	16.0	656.3	2.7	-0.2	0.6	0.00	0.00	4.27
5376	QS	0010	32.5504	103.1086	-247.3	61	663	7.8	409	16.0	656.3	1.3	0.0	0.5	0.00	0.00	2.52
5377	QS	0000	32.5498	103.1086	-247.5	50	706	7.8	405	16.1	656.8	1.1	1.6	0.5	1.39	3.31	2.39
5378	QS	0011	32.5492	103.1086	-247.3	64	667	7.8	402	16.1	656.8	0.4	-0.1	0.6	0.00	0.00	0.73
5379	QS	0010	32.5487	103.1086	-245.9	55	709	7.8	399	16.0	656.8	1.4	0.4	0.6	0.32	0.81	2.54
5380	QS	0001	32.5481	103.1086	-246.2	70	706	7.8	393	16.0	656.8	0.0	0.7	0.5	7.40	1.39	0.00
5381	QS	0010	32.5475	103.1086	-245.9	62	720	7.8	391	16.0	657.3	2.7	-0.2	0.6	0.00	0.00	4.57
5382	QS	0000	32.5469	103.1086	-246.4	60	653	7.8	395	16.1	657.3	2.0	0.6	0.5	0.30	1.14	3.76
5383	QS	0000	32.5464	103.1086	-245.4	64	779	7.8	395	16.1	656.8	2.0	1.3	0.4	0.68	3.11	4.57
5384	QS	0010	32.5458	103.1086	-245.7	63	681	9.8	399	16.1	657.3	2.4	0.2	0.6	0.09	0.40	4.32
5385	QS	0010	32.5452	103.1086	-245.7	53	688	9.8	398	16.0	655.3	1.5	0.4	0.4	0.29	1.12	3.87
5386	QS	0010	32.5446	103.1086	-247.4	64	684	9.8	407	16.1	655.3	1.3	0.1	0.5	0.12	0.30	2.57
5387	QS	0010	32.5441	103.1086	-246.1	68	693	9.8	407	16.0	656.3	2.2	0.1	0.6	0.03	0.12	3.54
5388	QS	0010	32.5435	103.1086	-246.1	54	632	9.8	411	16.1	656.3	1.8	-0.1	0.5	0.00	0.00	3.71
5389	QS	0010	32.5429	103.1086	-246.1	64	619	9.8	409	16.1	657.3	1.7	-0.7	0.6	0.00	0.00	2.89
5390	QS	0010	32.5424	103.1086	-246.6	63	654	9.8	411	16.0	656.3	2.1	0.1	0.3	0.04	0.21	6.05
5391	QSU	0010	32.5418	103.1086	-245.0	55	619	9.8	411	16.0	653.8	2.1	0.1	0.5	0.07	0.29	4.11
5392	QSU	0010	32.5412	103.1086	-245.8	65	567	9.8	415	16.0	656.3	1.5	-0.1	0.3	0.00	0.00	4.57
5393	QSU	0000	32.5406	103.1086	-246.0	71	637	8.3	416	16.0	655.3	1.7	0.6	0.5	0.35	1.26	3.58
5394	QSU	0010	32.5401	103.1086	-246.8	65	583	8.3	416	16.0	656.3	2.7	0.2	0.3	0.08	0.73	8.69
5395	QSU	0010	32.5395	103.1086	-244.5	71	551	8.3	417	16.0	655.3	1.0	0.2	0.5	0.23	0.44	1.96
5396	QSU	0000	32.5389	103.1086	-244.3	51	542	8.3	420	16.0	654.8	1.5	1.0	0.4	0.62	2.42	3.87
5397	QSU	0000	32.5383	103.1087	-243.5	49	560	8.3	426	16.0	656.3	1.7	0.7	0.2	0.44	3.02	6.86
5398	QSU	0000	32.5378	103.1087	-243.0	52	590	8.3	427	16.0	658.4	1.7	0.7	0.4	0.40	1.81	4.57
5399	QSU	0010	32.5372	103.1087	-241.0	52	633	8.3	431	16.0	656.3	3.1	0.2	0.4	0.07	0.60	8.38
5400	QSU	0010	32.5366	103.1087	-240.8	49	606	8.3	428	16.0	655.3	2.2	-0.2	0.5	0.00	0.00	4.88
5401	QSU	0000	32.5361	103.1087	-240.3	54	531	8.3	432	16.0	657.3	0.8	1.0	0.3	1.15	3.63	3.17
5402	QSU	0010	32.5355	103.1087	-240.3	57	603	7.7	435	16.0	656.8	1.4	0.1	0.5	0.11	0.28	2.69
5403	QSU	0010	32.5349	103.1087	-237.5	64	655	7.7	435	16.0	655.3	2.7	0.3	0.4	0.11	0.78	7.04
5404	QSU	0010	32.5343	103.1087	-236.3	43	622	7.7	441	16.0	655.3	2.9	0.3	0.5	0.10	0.56	5.54
5405	QSU	0010	32.5338	103.1087	-234.5	52	616	7.7	440	16.1	655.3	2.0	0.2	0.4	0.11	0.49	4.36
5406	QSU	0010	32.5332	103.1087	-233.0	56	552	7.7	436	16.0	656.3	2.2	0.0	0.3	0.00	0.00	8.13
5407	QSU	0010	32.5326	103.1087	-229.7	66	577	7.7	430	16.0	654.8	2.0	0.0	0.3	0.00	0.00	6.40
5408	QSU	0010	32.5320	103.1087	-228.4	59	529	7.7	425	16.0	655.3	1.1	0.4	0.4	0.40	1.01	2.55
5409	QSU	0000	32.5315	103.1087	-227.7	51	552	7.7	429	16.0	655.3	1.7	0.8	0.3	0.48	2.42	4.99
5410	QSU	0010	32.5309	103.1087	-227.2	50	616	7.7	430	16.0	655.8	1.5	0.0	0.5	0.00	0.00	2.85
5411	QSU	0001	32.5303	103.1087	-224.9	46	643	6.1	431	16.0	656.3	0.0	1.5	0.3	14.79	4.68	0.00
5412	QSU	0010	32.5298	103.1087	-224.2	50	589	6.1	431	16.4	654.3	1.5	-0.6	0.4	0.00	0.00	3.68
5413	QSU	0010	32.5292	103.1087	-223.2	79	631	6.1	432	16.0	657.3	1.0	0.4	0.4	0.45	1.01	2.23
5414	QSU	0000	32.5286	103.1087	-222.7	49	595	6.1	432	16.0	656.3	1.5	0.7	0.2	0.43	3.26	7.54
5415	QSU	0010	32.5280	103.1087	-220.4	53	617	6.1	433	16.4	654.8	2.7	0.3	0.5	0.11	0.62	5.54
5416	QSU	0010	32.5275	103.1087	-219.4	64	621	6.1	434	16.0	657.3	2.8	-0.2	0.4	0.00	0.00	7.41
5417	QSU	0010	32.5269	103.1087	-218.4	66	642	6.1	435	16.0	654.8	1.8	0.0	0.5	0.00	0.00	3.96
5418	QSU	0010	32.5263	103.1087	-217.9	56	581	6.1	434	16.0	656.3	3.2	0.0	0.3	0.00	0.00	10.88
5419	QSU	0010	32.5258	103.1087	-215.9	63	588	6.1	434	16.0	654.8	1.4	0.4	0.2	0.32	2.56	8.07
5420	QSU	0011	32.5252	103.1087	-214.9	59	597	6.5	436	16.0	656.3	0.7	0.4	0.2	0.53	1.51	2.86
5421	QSU	0000	32.5246	103.1087	-214.4	43	612	6.5	435	16.4	656.8	2.5	0.5	0.3	0.21	1.54	7.48
5422	QSU	0010	32.5240	103.1087	-213.4	57	613	6.5	433	16.4	654.8	1.7	0.0	0.4	0.00	0.00	4.22
5423	QSU	0010	32.5235	103.1087	-211.0	58	535	6.5	430	16.4	657.3	1.7	0.2	0.3	0.13	0.81	6.10
5424	QSU	0010	32.5229	103.1087	-209.8	59	573	6.5	426	16.4	655.3	1.5	0.0	0.3	0.00	0.00	4.44
5425	QSU	0000	32.5223	103.1087	-208.8	58	575	6.5	428	16.0	657.9	3.5	0.8	0.1	0.23	6.65	28.57
5426	QSU	0011	32.5217	103.1087	-207.8	69	541	6.5	427	16.0	656.3	0.6	0.4	0.4	0.66	0.95	1.44
5427	QSU	0000	32.5212	103.1087	-204.8	53	549	6.5	427	16.0	656.8	1.1	0.8	0.4	0.73	2.28	3.14
5428	QSU	0010	32.5206	103.1087	-203.3	53	540	6.5	424	16.4	656.8	2.8	0.4	0.3	0.16	1.61	10.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5429	QSU	0001	32.5200	103.1087	-201.8	55	537	5.5	420	16.0	656.8	0.7	0.6	0.2	0.85	2.52	2.98
5430	QSU	0010	32.5195	103.1087	-200.8	62	624	5.5	415	16.4	656.8	1.7	-0.1	0.3	0.00	0.00	5.68
5431	QSU	0010	32.5189	103.1087	-197.8	53	437	5.5	409	16.4	657.3	0.8	0.3	0.2	0.35	1.81	5.14
5432	QSU	0010	32.5183	103.1087	-196.0	62	562	5.5	402	16.0	658.4	2.2	0.0	0.2	0.00	0.00	9.97
5433	QSU	0010	32.5177	103.1087	-194.8	55	615	5.5	400	16.0	656.3	1.5	0.3	0.4	0.19	0.83	4.31
5434	QSU	0001	32.5172	103.1087	-193.0	58	607	5.5	399	16.0	657.3	0.4	0.5	0.4	1.23	1.18	0.96
5435	QSU	0011	32.5166	103.1087	-189.7	55	629	5.5	400	16.4	656.3	0.4	0.0	0.5	0.00	0.00	0.86
5436	QSU	0000	32.5160	103.1087	-188.2	55	601	5.5	406	16.0	656.3	1.8	1.4	0.3	0.77	4.18	5.40
5437	QSU	0000	32.5154	103.1087	-186.7	57	600	5.5	409	16.0	658.4	3.2	0.7	0.3	0.21	2.18	10.52
5438	QSU	0000	32.5149	103.1087	-184.9	63	614	5.0	409	16.0	655.8	0.7	1.0	0.4	1.37	2.69	1.96
5439	QSU	0010	32.5143	103.1087	-181.9	66	647	5.0	406	16.0	657.9	1.0	0.5	0.4	0.53	1.34	2.53
5440	QSU	0011	32.5137	103.1087	-178.9	59	533	5.0	405	16.0	656.3	0.4	0.0	0.4	0.00	0.00	1.06
5441	QSU	0001	32.5132	103.1087	-176.4	50	623	5.0	402	16.0	656.8	0.4	0.9	0.5	2.12	1.93	0.91
5442	QSU	0001	32.5126	103.1087	-174.7	46	637	5.0	400	16.0	657.3	0.6	0.9	0.4	1.59	2.42	1.52
5443	QSU	0010	32.5120	103.1087	-171.7	54	525	5.0	401	16.0	657.9	2.7	0.3	0.2	0.11	1.53	13.71
5444	QSU	0000	32.5114	103.1087	-169.9	48	681	5.0	405	16.0	655.3	2.7	0.9	0.3	0.33	3.00	8.99
5445	QSU	0010	32.5109	103.1087	-169.4	57	550	5.0	407	16.0	656.3	2.0	0.1	0.4	0.08	0.35	4.57
5446	QSU	0000	32.5103	103.1087	-169.2	60	575	5.0	413	16.0	656.3	1.7	0.7	0.4	0.44	2.07	4.70
5447	QSU	0010	32.5097	103.1087	-166.4	55	549	5.3	418	16.1	655.3	1.7	0.4	0.2	0.22	2.01	9.14
5448	QSU	0001	32.5091	103.1087	-164.9	57	549	5.3	423	16.0	653.8	0.6	0.8	0.1	1.45	5.70	3.92
5449	QSU	0010	32.5086	103.1087	-162.9	65	585	5.3	420	16.1	656.3	2.1	-0.1	0.2	0.00	0.00	12.10
5450	QSU	0001	32.5080	103.1087	-159.9	77	579	5.3	414	16.1	656.3	0.0	0.5	0.4	5.18	1.41	0.00
5451	QSU	0010	32.5074	103.1087	-157.3	59	570	5.3	410	16.0	656.8	0.8	0.4	0.3	0.44	1.17	2.65
5452	QSU	0000	32.5069	103.1087	-155.5	59	588	5.3	412	16.0	656.8	1.7	0.9	0.2	0.53	3.63	6.86
5453	QSU	0000	32.5063	103.1087	-153.8	59	587	5.3	417	16.1	657.3	1.7	0.8	0.2	0.48	3.32	6.86
5454	QSU	0011	32.5057	103.1087	-152.0	80	624	5.3	422	16.0	658.4	0.6	0.0	0.5	0.00	0.00	1.08
5455	QSU	0000	32.5051	103.1088	-149.0	51	609	5.3	422	16.1	656.8	1.1	1.2	0.4	1.06	3.05	2.89
5456	QSU	0000	32.5046	103.1088	-147.0	66	578	6.1	420	16.1	656.3	1.4	1.3	0.2	0.95	7.25	7.62
5457	QSU	0000	32.5040	103.1088	-145.5	82	604	6.1	421	16.0	656.8	1.4	0.9	0.2	0.63	3.78	5.96
5458	QSU	0010	32.5034	103.1088	-143.3	65	535	6.1	416	16.0	655.3	1.4	0.0	0.3	0.00	0.00	4.03
5459	QSU	0000	32.5028	103.1088	-140.5	49	521	6.1	415	16.0	656.3	2.8	0.8	0.2	0.29	3.99	13.71
5460	QSU	0001	32.5023	103.1088	-138.3	68	599	6.1	411	16.1	657.9	0.6	0.8	0.2	1.45	3.32	2.29
5461	QSU	0001	32.5017	103.1088	-135.8	79	627	6.1	409	16.0	657.9	0.1	0.6	0.4	4.23	1.57	0.37
5462	QSU	0011	32.5011	103.1088	-132.3	61	557	6.1	406	16.0	656.3	0.6	0.4	0.4	0.79	1.21	1.52
5463	QSU	0010	32.5006	103.1088	-127.9	58	549	6.1	404	16.0	657.3	1.4	0.0	0.1	0.00	0.00	9.79
5464	QSU	0010	32.5000	103.1088	-125.2	48	516	6.1	404	16.0	656.8	2.2	-0.2	0.3	0.00	0.00	8.13
5465	QSU	0010	32.4994	103.1088	-123.4	66	607	5.1	404	16.0	656.8	1.8	0.3	0.3	0.16	1.04	6.37
5466	QSU	0010	32.4988	103.1088	-122.4	62	571	5.1	405	16.0	656.8	0.7	0.5	0.4	0.74	1.34	1.80
5467	QSU	0000	32.4983	103.1088	-120.4	56	654	5.1	405	16.0	658.4	1.4	1.3	0.2	0.90	6.85	7.62
5468	QSU	0000	32.4977	103.1088	-120.4	55	629	5.1	409	16.0	658.4	1.8	0.5	0.4	0.28	1.21	4.25
5469	QSU	0001	32.4971	103.1088	-118.2	61	593	5.1	415	16.0	658.4	0.4	0.7	0.3	1.59	2.25	1.42
5470	QSU	0010	32.4965	103.1088	-116.4	63	645	5.1	418	16.0	656.8	0.8	0.4	0.3	0.53	1.74	3.29
5471	QSU	0000	32.4960	103.1088	-113.2	63	557	5.1	420	16.0	658.4	1.5	0.8	0.2	0.53	5.32	10.06
5472	QSU	0000	32.4954	103.1088	-110.7	62	604	5.1	423	16.0	657.3	0.8	1.0	0.2	1.15	3.93	3.43
5473	QSU	0010	32.4948	103.1088	-108.4	63	676	5.1	425	16.0	656.3	1.7	0.1	0.6	0.04	0.13	2.84
5474	QSU	0011	32.4943	103.1088	-107.4	58	591	5.6	431	16.0	656.3	0.6	0.3	0.5	0.53	0.57	1.08
5475	QSU	0010	32.4937	103.1088	-103.9	52	620	5.6	433	16.0	657.3	2.9	0.2	0.3	0.08	0.68	9.00
5476	QSU	0010	32.4931	103.1088	-102.2	45	643	5.6	436	16.0	657.3	2.5	0.3	0.4	0.12	0.74	6.33
5477	QSU	0000	32.4925	103.1088	-100.7	49	628	5.6	438	16.0	656.3	1.4	0.5	0.5	0.37	1.13	3.05
5478	QSU	0010	32.4920	103.1088	-99.2	59	594	5.6	440	16.0	658.4	2.4	0.5	0.3	0.22	1.75	8.04
5479	QSU	0000	32.4914	103.1088	-96.8	52	635	5.6	441	16.0	658.4	2.1	0.6	0.3	0.28	1.71	6.05
5480	QSU	0000	32.4908	103.1088	-95.8	59	616	5.6	438	16.0	658.4	2.7	0.6	0.4	0.22	1.32	5.92
5481	QSU	0000	32.4902	103.1088	-93.8	45	581	5.6	431	16.0	657.3	1.8	1.0	0.2	0.57	5.34	9.38
5482	QSU	0010	32.4897	103.1088	-92.6	49	630	5.6	428	16.4	656.3	2.0	0.0	0.4	0.00	0.00	4.68
5483	QSU	0011	32.4891	103.1088	-89.3	69	616	5.4	432	16.4	659.4	0.3	0.3	0.4	1.06	0.76	0.72
5484	QSU	0011	32.4885	103.1088	-87.8	78	638	5.4	431	16.4	656.8	0.7	0.3	0.4	0.42	0.71	1.67
5485	QSU	0000	32.4880	103.1088	-85.8	61	622	5.4	431	16.0	657.3	1.1	0.8	0.3	0.73	2.75	3.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5486	QSU	0000	32.4874	103.1088	-84.3	53	675	5.4	429	16.4	657.3	3.8	0.9	0.3	0.24	3.00	12.77
5487	QSU	0000	32.4868	103.1088	-81.8	56	809	5.4	430	16.0	656.3	1.7	1.7	0.5	1.01	3.71	3.66
5488	QSU	0000	32.4862	103.1088	-81.0	58	785	5.4	429	16.4	659.4	1.0	1.1	0.4	1.13	2.72	2.40
5489	QSU	0000	32.4857	103.1088	-79.3	46	891	5.4	437	16.0	657.9	2.8	1.6	0.6	0.58	2.95	5.08
5490	QSU	0000	32.4851	103.1088	-77.8	46	891	5.4	436	16.0	657.9	3.4	0.7	0.4	0.20	1.67	8.44
5491	QSU	0000	32.4845	103.1088	-74.4	59	1046	5.4	445	16.4	656.3	1.8	1.1	0.7	0.61	1.49	2.44
5492	QSU	0000	32.4839	103.1088	-71.9	46	1022	6.9	456	16.4	656.3	3.8	1.3	0.7	0.33	1.69	5.07
5493	QSU	0010	32.4834	103.1088	-69.4	62	1175	6.9	460	16.0	658.9	6.2	0.4	0.5	0.06	0.70	11.60
5494	QSU	0000	32.4828	103.1088	-68.2	55	1191	6.9	453	16.0	658.4	2.7	2.1	0.6	0.78	3.38	4.34
5495	QSGC	0000	32.4822	103.1088	-65.2	55	1214	6.9	451	16.0	657.3	2.7	1.4	1.1	0.53	1.24	2.35
5496	QSGC	0000	32.4817	103.1088	-63.2	53	1335	6.9	445	16.4	658.4	3.9	1.6	0.8	0.42	2.10	5.05
5497	QSGC	0000	32.4811	103.1088	-62.2	50	1253	6.9	434	16.0	658.4	4.8	0.8	0.9	0.17	0.92	5.36
5498	QSGC	0000	32.4805	103.1088	-60.2	50	1369	6.9	426	16.0	658.4	2.8	1.6	1.[illegible]	0.56	1.38	2.49
5499	QSGC	0000	32.4799	103.1088	-56.7	60	1441	6.9	418	16.0	658.9	4.3	1.3	0.7	0.31	1.95	6.35
5500	QSGC	0000	32.4794	103.1088	-54.9	40	1379	6.9	409	16.0	660.2	4.3	1.8	0.9	0.43	1.95	4.57
5501	QSGC	0000	32.4788	103.1088	-53.9	41	1317	6.4	406	16.0	659.4	3.4	1.4	0.8	0.42	1.84	4.39
5502	QSGC	0000	32.4782	103.1088	-52.4	48	1412	6.4	402	16.4	660.2	5.0	1.9	0.9	0.38	2.10	5.49
5503	QSGC	0000	32.4776	103.1088	-50.7	60	1275	6.4	401	16.0	659.4	3.9	1.6	0.9	0.40	1.69	4.27
5504	QSGC	0000	32.4771	103.1088	-50.4	65	1356	6.4	403	16.0	658.9	3.4	1.1	1.2	0.33	0.93	2.81
5505	QSGC	0000	32.4765	103.1088	-50.2	60	1492	6.4	407	16.0	659.4	3.4	2.1	1.0	0.64	2.06	3.23
5506	QSGC	0000	32.4759	103.1088	-49.2	53	1392	6.4	407	16.0	662.2	6.7	1.1	0.9	0.17	1.24	7.48
5507	QSGC	0000	32.4754	103.1088	-47.8	41	1453	6.4	401	16.0	660.7	5.3	1.6	1.2	0.29	1.28	4.38
5508	QSGC	0000	32.4748	103.1088	-47.1	67	1628	6.4	397	16.0	658.4	6.6	1.3	1.1	0.20	1.17	5.76
5509	QSGC	0000	32.4742	103.1088	-47.3	51	1423	6.4	391	16.0	660.7	4.5	1.0	1.3	0.23	0.80	3.46
5510	QSGC	0000	32.4736	103.1088	-46.8	56	1475	8.0	387	16.0	659.4	3.4	1.3	1.1	0.37	1.19	3.16
5511	QSGC	0000	32.4731	103.1088	-44.8	68	1431	8.0	385	16.0	660.2	3.4	0.8	1.2	0.24	0.67	2.77
5512	QSGC	0000	32.4725	103.1088	-44.1	60	1325	8.0	381	16.0	658.9	3.5	0.7	1.1	0.21	0.65	3.09
5513	QSU	0000	32.4719	103.1088	-43.8	43	1153	8.0	384	16.0	661.7	2.2	1.4	0.9	0.63	1.62	2.58
5514	QSU	0000	32.4713	103.1088	-43.3	39	1203	8.0	388	16.0	660.2	4.6	0.8	1.0	0.18	0.81	4.57
5515	QSU	0010	32.4707	103.1088	-41.5	65	1073	8.0	391	16.0	658.4	2.5	0.4	0.8	0.15	0.47	3.21
5516	QSU	0010	32.4701	103.1088	-40.2	37	1016	8.0	395	16.1	659.4	4.3	-0.2	0.9	0.00	0.00	4.57
5517	QSU	0000	32.4695	103.1088	-39.2	51	929	8.0	404	16.0	658.4	3.9	0.8	0.5	0.21	1.77	8.53
5518	QSU	0000	32.4689	103.1088	-39.0	60	1058	8.0	407	16.1	658.9	4.1	1.3	0.8	0.31	1.52	4.91
5519	QSU	0010	32.4683	103.1088	-36.3	58	957	8.9	414	16.1	659.4	4.1	-0.5	0.8	0.00	0.00	4.91
5520	QSU	0000	32.4677	103.1088	-37.1	61	1106	8.9	415	16.1	659.4	1.4	1.3	0.9	0.95	1.43	1.51
5521	QSU	0010	32.4671	103.1088	-37.3	54	1106	8.9	416	16.1	658.4	3.9	0.4	0.9	0.11	0.52	4.57
5522	QSU	0000	32.4665	103.1088	-37.3	51	1079	8.9	421	16.2	658.4	3.4	1.7	0.8	0.51	2.11	4.17
5523	QSU	0010	32.4659	103.1088	-34.7	57	1183	8.9	425	16.1	658.4	5.7	0.5	0.7	0.09	0.71	7.92
5524	QSU	0010	32.4653	103.1088	-34.5	64	1258	8.9	429	16.2	660.7	3.8	0.1	0.9	0.04	0.16	4.02
5525	QSU	0010	32.4647	103.1088	-34.2	58	1124	8.9	427	16.2	658.9	4.6	0.5	0.8	0.11	0.63	5.59
5526	QSU	0000	32.4641	103.1088	-32.5	55	1130	8.9	427	16.2	659.4	4.2	1.4	0.8	0.33	1.77	5.28
5527	QSU	0000	32.4635	103.1088	-30.4	53	1055	8.9	425	16.2	658.4	2.8	0.5	0.9	0.19	0.60	3.27
5528	QSU	0000	32.4629	103.1088	-29.9	53	1149	10.2	426	16.3	658.9	2.2	1.3	1.1	0.56	1.20	2.13
5529	QSU	0000	32.4623	103.1088	-29.4	64	968	10.2	425	16.2	658.4	3.4	1.3	0.6	0.40	2.29	5.77
5530	QSU	0010	32.4617	103.1088	-28.4	46	957	10.2	422	16.3	658.9	5.0	0.5	0.6	0.10	0.86	8.37
5531	QSU	0000	32.4611	103.1088	-26.0	61	930	10.2	425	16.3	657.3	3.1	1.0	0.5	0.31	1.89	6.03
5532	QSU	0000	32.4605	103.1088	-25.5	50	884	10.2	432	16.3	659.4	3.1	0.7	0.7	0.24	1.07	4.44
5533	QSU	0010	32.4599	103.1088	-25.0	75	808	10.2	433	16.3	659.4	2.4	0.4	0.4	0.16	0.82	5.30
5534	QSU	0010	32.4593	103.1087	-24.8	62	708	10.2	438	16.3	656.3	0.8	0.1	0.5	0.09	0.15	1.65
5535	QSU	0010	32.4587	103.1087	-23.4	61	614	10.2	441	16.3	658.4	1.1	0.1	0.5	0.07	0.14	2.11
5536	QSU	0010	32.4581	103.1087	-23.7	56	665	10.2	447	16.3	658.4	3.8	0.1	0.4	0.02	0.20	10.01
5537	QSU	0000	32.4575	103.1087	-23.9	51	707	8.1	449	16.3	658.9	1.5	0.6	0.5	0.38	1.23	3.21
5538	QSU	0000	32.4569	103.1087	-24.2	62	730	8.1	452	16.3	656.3	2.1	0.7	0.2	0.32	2.72	8.57
5539	QSU	0000	32.4563	103.1087	-21.6	59	745	8.1	454	16.3	660.7	3.1	1.2	0.3	0.38	4.30	11.18
5540	QSU	0001	32.4557	103.1087	-21.1	66	750	8.1	455	16.3	659.4	0.4	1.3	0.6	3.00	2.13	0.71
5541	QSU	0000	32.4551	103.1087	-20.8	64	763	8.1	449	16.3	660.2	3.2	0.7	0.5	0.23	1.54	6.71
5542	QSU	0000	32.4545	103.1087	-20.1	48	753	8.1	439	16.3	660.2	2.9	0.6	0.7	0.20	0.87	4.30

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5543	QSU	0010	32.4539	103.1087	-18.0	54	797	8.1	431	16.3	660.7	2.7	0.1	0.6	0.06	0.25	4.42
5544	QSU	0010	32.4533	103.1087	-18.2	49	722	8.1	427	16.3	656.8	2.5	0.2	0.5	0.09	0.44	5.04
5545	QSU	0000	32.4527	103.1087	-18.0	58	873	8.1	429	16.4	660.2	2.2	0.9	0.6	0.40	1.55	3.92
5546	QSU	0010	32.4521	103.1087	-18.2	45	787	8.6	425	16.3	658.4	3.4	0.4	0.4	0.13	1.06	8.03
5547	QSU	0000	32.4515	103.1087	-15.9	58	744	8.6	422	16.3	661.7	2.1	1.2	0.4	0.56	3.32	5.88
5548	QSU	0010	32.4509	103.1087	-15.1	58	855	8.6	425	16.4	660.2	2.2	0.5	0.4	0.23	1.15	4.99
5549	QSU	0000	32.4503	103.1087	-14.4	55	904	8.6	427	16.3	660.2	1.7	1.4	0.7	0.84	1.89	2.25
5550	QSU	0010	32.4497	103.1087	-14.4	60	893	8.6	432	16.3	661.2	1.8	0.4	0.5	0.20	0.74	3.64
5551	QSU	0000	32.4491	103.1087	-12.7	67	916	8.6	434	16.3	658.4	2.7	1.5	0.5	0.56	3.09	5.54
5552	QSU	0000	32.4485	103.1087	-12.5	67	864	8.6	432	16.3	660.7	2.1	0.9	0.4	0.42	2.29	5.41
5553	QSU	0000	32.4479	103.1087	-12.0	44	955	8.6	424	16.3	659.4	2.5	1.4	0.6	0.56	2.34	4.18
5554	QSU	0010	32.4473	103.1087	-11.5	48	822	8.6	422	16.3	660.7	3.1	0.4	0.7	0.14	0.63	4.37
5555	QSU	0000	32.4467	103.1086	-8.6	55	881	7.3	423	16.3	660.2	2.7	1.2	0.6	0.45	2.00	4.49
5556	QSU	0000	32.4461	103.1086	-9.1	67	823	7.3	427	16.2	660.7	2.1	0.6	0.6	0.28	1.04	3.67
5557	QSU	0000	32.4455	103.1086	-7.7	54	818	7.3	428	16.2	660.2	1.5	0.7	0.4	0.43	1.52	3.51
5558	QSU	0000	32.4449	103.1086	-6.7	54	903	7.3	427	16.3	660.7	2.2	0.9	0.4	0.40	1.98	4.99
5559	QSU	0010	32.4443	103.1086	-3.4	58	776	7.3	427	16.3	660.2	2.9	0.5	0.5	0.18	1.08	6.13
5560	QSU	0010	32.4437	103.1086	-1.1	56	728	7.3	428	16.3	660.2	2.4	0.2	0.5	0.09	0.42	4.48
5561	QSU	0000	32.4431	103.1086	-0.1	51	845	7.3	427	16.3	661.2	2.1	0.7	0.7	0.32	0.95	2.98
5562	QSU	0000	32.4425	103.1086	0.4	49	753	7.3	425	16.3	660.2	1.5	1.7	0.4	1.11	4.63	4.19
5563	QSU	0010	32.4419	103.1086	3.7	58	819	7.3	423	16.2	660.7	2.5	0.0	0.8	0.00	0.00	3.09
5564	QSU	0010	32.4413	103.1086	4.0	64	819	4.6	423	16.3	659.4	2.5	0.4	0.4	0.15	0.88	6.02
5565	QSU	0000	32.4407	103.1086	3.0	35	843	4.6	421	16.2	661.2	3.6	0.8	0.4	0.22	1.95	8.70
5566	QSU	0000	32.4401	103.1086	4.0	51	807	4.6	418	16.3	659.9	1.1	0.7	0.7	0.59	1.02	1.71
5567	QSU	0010	32.4395	103.1086	6.1	49	821	4.6	419	16.3	657.3	2.8	0.4	0.4	0.16	0.99	6.23
5568	QSU	0000	32.4389	103.1086	7.1	44	842	4.6	418	16.3	661.2	2.5	0.6	0.6	0.24	1.02	4.33
5569	QSU	0000	32.4383	103.1086	8.3	60	827	4.6	416	16.3	659.9	2.9	0.9	0.5	0.30	1.89	6.26
5570	QSU	0000	32.4377	103.1086	10.3	52	895	4.6	416	16.3	661.2	1.5	0.7	0.7	0.43	0.92	2.12
5571	QSU	0010	32.4371	103.1086	12.9	63	840	4.6	413	16.3	660.2	2.5	0.0	0.5	0.00	0.00	4.75
5572	QSU	0000	32.4365	103.1086	13.9	61	838	4.6	407	16.3	661.2	1.7	0.9	0.6	0.53	1.50	2.84
5573	QSU	0000	32.4359	103.1086	16.2	58	900	4.6	401	16.3	661.7	2.9	0.9	0.4	0.30	2.23	7.39
5574	QSU	0000	32.4353	103.1086	17.4	59	781	4.6	397	16.2	660.2	1.1	1.6	0.3	1.45	5.50	3.78
5575	QSU	0010	32.4347	103.1085	20.3	51	793	4.6	398	16.3	660.7	2.8	0.3	0.4	0.11	0.71	6.69
5576	QSU	0000	32.4341	103.1085	21.5	66	883	4.6	399	16.3	661.7	2.0	1.2	0.6	0.60	1.87	3.10
5577	QSU	0000	32.4335	103.1085	24.3	55	778	4.6	400	16.3	662.2	1.8	1.0	0.5	0.53	1.78	3.36
5578	QSU	0000	32.4329	103.1085	25.3	57	822	4.6	397	16.3	664.2	1.0	1.0	0.6	0.98	1.75	1.78
5579	QSU	0000	32.4323	103.1085	28.1	51	924	4.6	399	16.3	662.2	4.3	0.8	0.6	0.19	1.31	6.97
5580	QSU	0000	32.4317	103.1085	29.9	57	979	4.6	398	16.3	662.7	2.2	0.7	0.7	0.33	1.04	3.13
5581	QSU	0000	32.4311	103.1085	31.9	58	898	4.6	398	16.3	660.7	1.8	0.8	0.5	0.45	1.56	3.50
5582	QSU	0000	32.4305	103.1085	33.4	50	979	5.2	399	16.3	661.7	2.4	1.3	0.6	0.56	2.25	4.02
5583	QSU	0000	32.4299	103.1085	36.3	44	974	5.2	408	16.3	661.7	3.6	1.0	0.6	0.26	1.50	5.66
5584	QSU	0010	32.4293	103.1085	38.0	48	906	5.2	415	16.3	661.7	3.8	0.4	0.6	0.12	0.71	6.07
5585	QSU	0010	32.4287	103.1085	39.3	55	929	5.2	413	16.4	661.7	2.5	0.4	0.6	0.15	0.58	3.92
5586	QSU	0000	32.4281	103.1085	39.8	59	1013	5.2	412	16.3	660.2	3.5	1.6	0.5	0.44	2.99	6.72
5587	QSU	0000	32.4275	103.1085	42.1	62	981	5.2	408	16.3	662.2	3.6	1.5	0.4	0.41	3.72	9.14
5588	QSU	0000	32.4269	103.1085	41.6	49	915	5.2	406	16.3	661.7	2.1	1.2	0.7	0.56	1.71	3.03
5589	QSU	0000	32.4263	103.1085	41.6	41	920	5.2	399	16.3	662.2	1.8	1.5	0.7	0.81	2.07	2.55
5590	QSU	0000	32.4257	103.1085	41.4	43	1002	5.2	395	16.3	662.2	4.6	1.3	0.6	0.27	2.28	8.38
5591	QSU	0010	32.4251	103.1085	44.0	39	1017	6.1	395	16.3	661.2	5.5	0.4	0.7	0.08	0.66	8.10
5592	QSU	0000	32.4245	103.1085	45.5	63	923	6.1	395	16.3	662.2	2.0	1.0	0.7	0.49	1.39	2.82
5593	QSU	0010	32.4239	103.1085	47.0	69	952	6.1	399	16.3	660.2	3.4	0.2	0.6	0.07	0.40	6.10
5594	QSU	0010	32.4233	103.1085	48.2	58	879	6.1	402	16.3	660.7	2.5	0.3	0.7	0.12	0.45	3.80
5595	QSU	0010	32.4227	103.1085	50.8	44	917	6.1	409	16.3	660.7	3.4	0.3	0.8	0.09	0.38	4.27
5596	QSU	0000	32.4221	103.1084	52.1	62	955	6.1	413	16.3	661.7	1.5	0.7	0.6	0.43	1.04	2.39
5597	QSU	0010	32.4215	103.1084	53.1	61	938	6.1	410	16.3	660.7	3.6	0.1	0.5	0.02	0.15	7.43
5598	QSU	0000	32.4209	103.1084	54.3	53	987	6.1	407	16.3	662.2	2.2	0.9	0.6	0.40	1.50	3.78
5599	QSU	0000	32.4203	103.1084	56.7	59	922	6.1	410	16.3	659.4	3.1	0.6	0.8	0.19	0.77	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5600	QSU	0010	32.4197	103.1084	57.2	49	996	6.5	413	16.3	660.2	2.4	-0.1	0.8	0.00	0.00	2.91
5601	QSU	0010	32.4191	103.1084	57.2	44	974	6.5	418	16.3	662.2	2.9	0.5	0.9	0.18	0.58	3.31
5602	QSU	0010	32.4185	103.1084	57.9	67	1033	6.5	422	16.4	661.7	2.8	0.3	0.7	0.11	0.40	3.81
5603	QSU	0000	32.4179	103.1084	59.0	60	1028	6.5	425	16.3	661.7	3.1	0.7	0.7	0.22	0.92	4.25
5604	QAL	0000	32.4173	103.1084	59.8	42	986	6.5	420	16.3	661.2	4.1	1.0	0.7	0.26	1.56	6.12
5605	QAL	0000	32.4167	103.1084	60.8	53	1012	6.5	418	16.4	662.2	2.7	0.9	0.8	0.33	1.07	3.22
5606	QAL	0000	32.4161	103.1084	61.8	44	899	6.5	416	16.3	662.2	1.5	1.2	0.7	0.77	1.71	2.22
5607	QAL	0010	32.4155	103.1084	65.1	60	945	6.5	420	16.3	660.2	2.5	0.4	0.8	0.18	0.56	3.17
5608	QAL	0000	32.4149	103.1084	66.1	56	984	6.5	420	16.3	662.2	2.8	1.0	0.7	0.34	1.35	3.92
5609	QAL	0010	32.4143	103.1084	66.4	53	952	5.7	424	16.4	660.7	2.8	0.4	0.6	0.16	0.78	4.90
5610	QAL	0000	32.4137	103.1084	66.6	51	999	5.7	426	16.3	660.2	2.7	0.6	0.8	0.22	0.78	3.52
5611	QAL	0000	32.4131	103.1084	67.2	58	891	5.7	425	16.4	662.2	2.0	1.4	0.6	0.72	2.19	3.05
5612	QAL	0000	32.4125	103.1084	67.0	52	1007	5.7	430	16.4	660.7	2.0	1.3	0.7	0.68	1.95	2.87
5613	QAL	0000	32.4119	103.1084	68.2	46	1031	5.7	431	16.0	661.7	4.5	1.2	0.7	0.26	1.81	6.86
5614	QAL	0000	32.4113	103.1084	69.2	45	1054	5.7	433	16.0	662.2	3.4	0.9	0.8	0.26	1.09	4.11
5615	QAL	0000	32.4107	103.1084	71.9	52	1017	5.7	431	16.0	661.7	3.6	1.6	0.6	0.43	2.58	6.04
5616	QAL	0010	32.4101	103.1083	72.9	60	1017	5.7	427	16.0	661.2	2.9	0.3	1.1	0.10	0.28	2.74
5617	QAL	0010	32.4095	103.1083	73.9	51	975	5.7	421	16.0	662.2	4.1	0.0	0.7	0.00	0.00	5.52
5618	QAL	0000	32.4089	103.1083	73.6	51	1039	6.0	418	16.4	662.2	2.0	1.5	0.9	0.76	1.63	2.16
5619	QAL	0010	32.4083	103.1083	75.2	63	993	6.0	421	16.4	661.2	2.2	0.0	0.7	0.00	0.00	3.38
5620	QAL	0000	32.4077	103.1083	76.5	58	974	6.0	423	16.0	662.7	1.8	0.6	0.7	0.33	0.84	2.58
5621	QAL	0000	32.4071	103.1083	76.5	54	1015	6.0	424	16.0	662.2	3.1	0.9	0.8	0.29	1.15	3.97
5622	QAL	0000	32.4065	103.1083	75.7	63	1029	6.0	421	16.4	660.7	2.9	0.7	0.8	0.23	0.88	3.89
5623	QAL	0010	32.4059	103.1083	77.6	65	1053	6.0	418	16.4	663.2	2.2	0.4	0.5	0.17	0.70	4.22
5624	QAL	0000	32.4053	103.1083	78.3	69	1061	6.0	413	16.4	660.7	2.9	0.6	0.6	0.20	1.07	5.33
5625	QAL	0000	32.4047	103.1083	78.3	47	1050	6.0	415	16.4	662.2	2.9	0.8	0.8	0.28	1.08	3.89
5626	QAL	0010	32.4041	103.1083	79.1	51	1026	6.0	418	16.0	659.4	3.4	0.4	0.9	0.11	0.39	3.54
5627	QAL	0010	32.4035	103.1083	80.9	50	971	6.9	422	16.0	661.7	3.8	0.2	0.9	0.06	0.24	4.11
5628	QAL	0000	32.4029	103.1083	81.2	63	965	6.9	424	16.4	661.7	2.4	0.8	0.5	0.34	1.73	5.07
5629	QAL	0000	32.4023	103.1083	80.9	62	987	6.9	422	16.0	662.2	2.5	1.1	0.7	0.44	1.60	3.63
5630	QAL	0000	32.4017	103.1083	81.7	54	968	6.9	422	16.4	661.2	3.6	0.7	0.7	0.20	1.02	5.02
5631	QAL	0000	32.4011	103.1083	82.8	44	974	6.9	422	16.4	662.2	2.7	1.4	0.7	0.53	2.00	3.78
5632	QAL	0000	32.4005	103.1083	82.5	55	931	6.9	421	16.0	662.2	2.1	1.5	0.8	0.71	1.77	2.51
5633	QAL	0000	32.3999	103.1083	82.5	53	949	6.9	418	16.4	661.7	1.5	1.5	0.5	0.96	3.09	3.21
5634	QAL	0010	32.3993	103.1083	83.3	52	849	6.9	415	16.4	662.2	3.1	0.0	0.5	0.00	0.00	6.16
5635	QAL	0000	32.3987	103.1083	85.4	49	944	6.9	415	16.4	663.2	2.8	0.6	0.8	0.21	0.75	3.56
5636	QAL	0010	32.3981	103.1083	87.1	55	889	5.4	416	16.4	660.2	1.7	0.1	0.6	0.09	0.24	2.70
5637	QAL	0000	32.3975	103.1082	89.1	55	936	5.4	418	16.3	662.2	1.4	2.2	0.6	1.59	3.89	2.45
5638	QAL	0010	32.3969	103.1082	90.9	66	1003	5.4	425	16.4	660.7	3.4	0.1	0.8	0.02	0.10	4.45
5639	QAL	0000	32.3963	103.1082	93.5	57	1104	5.4	425	16.4	662.2	3.1	1.4	0.8	0.46	1.72	3.77
5640	QAL	0000	32.3957	103.1082	93.5	65	1087	5.4	428	16.4	662.2	1.5	1.6	0.7	1.01	2.12	2.10
5641	QAL	0000	32.3951	103.1082	94.0	66	1062	5.4	432	16.4	661.2	3.8	0.7	0.9	0.20	0.85	4.36
5642	QAL	0000	32.3945	103.1082	95.0	51	1063	5.4	429	16.4	662.2	3.2	2.1	0.5	0.64	3.83	5.95
5643	QAL	0000	32.3939	103.1082	97.3	51	1082	5.4	424	16.4	660.2	2.9	1.8	0.7	0.60	2.38	3.95
5644	QAL	0000	32.3933	103.1082	97.8	56	1089	5.4	423	16.4	662.7	2.4	0.7	1.0	0.31	0.76	2.45
5645	QAL	0010	32.3927	103.1082	98.3	58	963	6.3	415	16.3	660.7	2.7	-0.1	0.8	0.00	0.00	3.34
5646	QAL	0000	32.3920	103.1082	99.3	58	900	6.3	409	16.3	662.7	2.0	0.7	0.5	0.34	1.33	3.92
5647	QAL	0000	32.3914	103.1082	101.4	58	902	6.3	404	16.4	661.2	1.3	0.7	0.6	0.53	1.15	2.17
5648	QAL	0000	32.3908	103.1082	101.7	46	985	6.3	400	16.4	664.2	4.3	0.8	0.6	0.19	1.33	7.09
5649	QAL	0000	32.3902	103.1082	102.2	48	883	8.1	398	16.4	662.7	2.0	1.5	0.6	0.76	2.46	3.25
5650	QAL	0010	32.3896	103.1082	101.4	49	931	8.1	404	16.4	662.2	3.1	0.2	0.9	0.07	0.25	3.47
5651	QAL	0000	32.3890	103.1082	103.1	42	929	8.1	402	16.3	662.2	3.8	0.7	0.6	0.18	1.04	5.88
5652	QAL	0010	32.3884	103.1082	103.6	47	987	8.1	400	16.4	662.2	3.5	0.0	0.6	0.00	0.00	6.23
5653	QAL	0000	32.3878	103.1082	104.1	51	997	8.1	399	16.4	664.2	2.9	0.6	0.7	0.20	0.79	3.95
5654	QAL	0000	32.3872	103.1082	105.1	67	923	6.5	391	16.4	661.7	2.2	0.9	0.6	0.40	1.43	3.60
5655	QAL	0000	32.3866	103.1082	107.7	53	882	6.5	389	16.3	662.7	2.5	0.5	0.8	0.21	0.68	3.29
5656	QAL	0010	32.3860	103.1082	108.9	59	883	6.5	394	16.0	662.2	3.4	0.1	0.8	0.04	0.17	3.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5657	QAL	0010	32.3854	103.1081	109.9	53	865	6.5	400	16.3	661.2	2.7	0.4	0.5	0.14	0.81	5.79
5658	QAL	0010	32.3848	103.1081	110.4	66	793	6.5	397	16.4	664.7	1.4	0.0	0.6	0.00	0.00	2.45
5659	QAL	0010	32.3842	103.1081	111.8	53	825	6.5	391	16.4	662.2	2.5	0.3	0.6	0.12	0.48	4.11
5660	QAL	0000	32.3836	103.1081	111.8	47	835	6.5	385	16.3	662.7	3.5	0.5	0.5	0.15	1.10	7.45
5661	QAL	0010	32.3830	103.1081	111.3	66	826	6.5	381	16.3	664.2	2.4	0.0	0.4	0.00	0.00	5.83
5662	QAL	0000	32.3824	103.1081	111.3	58	806	6.5	383	16.3	663.2	2.2	0.7	0.6	0.33	1.19	3.60
5663	QAL	0010	32.3818	103.1081	113.6	50	876	6.4	381	16.4	662.2	3.9	0.3	0.6	0.08	0.52	6.86
5664	QAL	0010	32.3812	103.1081	114.9	45	896	6.4	380	16.3	663.2	2.5	-0.4	0.9	0.00	0.00	2.74
5665	QAL	0010	32.3806	103.1081	115.1	43	948	6.4	372	16.4	662.7	4.9	-0.1	0.6	0.00	0.00	8.42
5666	QAL	0000	32.3800	103.1081	115.6	47	946	6.4	363	16.4	662.2	3.4	0.7	0.7	0.20	1.00	5.06
5667	QAL	0000	32.3794	103.1081	117.5	55	951	6.4	361	16.4	662.2	2.1	0.7	0.8	0.35	0.93	2.64
5668	QAL	0010	32.3788	103.1081	117.5	57	913	6.4	356	16.4	662.2	2.8	-0.2	0.8	0.00	0.00	3.35
5669	QAL	0000	32.3782	103.1081	117.2	48	960	6.4	354	16.4	662.2	3.1	1.0	0.5	0.31	2.01	6.42
5670	QAL	0000	32.3776	103.1081	117.7	59	858	6.4	351	16.4	663.2	1.8	0.9	0.5	0.49	1.93	3.96
5671	QAL	0000	32.3770	103.1081	119.1	50	860	6.4	349	16.4	663.2	3.5	1.0	0.6	0.27	1.57	5.71
5672	QAL	0010	32.3764	103.1081	119.3	61	860	6.8	354	16.4	664.7	2.7	-0.3	0.8	0.00	0.00	3.43
5673	QAL	0010	32.3758	103.1081	119.1	62	890	6.8	359	16.3	662.2	2.4	0.2	0.7	0.09	0.31	3.28
5674	QAL	0010	32.3752	103.1081	119.1	70	971	6.8	363	16.4	664.2	2.9	0.5	0.7	0.18	0.71	4.00
5675	QAL	0010	32.3746	103.1081	120.4	54	967	6.8	364	16.3	663.2	3.4	0.4	0.7	0.11	0.53	4.77
5676	QAL	0000	32.3740	103.1081	120.9	46	1017	6.8	367	16.4	662.7	3.2	1.2	0.7	0.37	1.79	4.85
5677	QAL	0000	32.3734	103.1081	119.9	48	1152	6.8	371	16.3	663.2	3.9	1.0	0.6	0.26	1.72	6.51
5678	QAL	0000	32.3728	103.1080	119.2	63	1208	6.8	377	16.3	664.7	4.2	1.6	0.6	0.37	2.46	6.64
5679	QAL	0000	32.3722	103.1080	121.0	45	1208	6.8	382	16.3	664.2	2.8	1.6	0.8	0.58	2.02	3.47
5680	QAL	0000	32.3716	103.1080	121.5	71	1204	6.8	384	16.3	662.2	4.8	1.2	0.7	0.25	1.79	7.17
5681	QAL	0000	32.3710	103.1080	122.3	46	1113	6.3	384	16.3	663.2	2.0	0.5	1.1	0.26	0.48	1.83
5682	QAL	0010	32.3704	103.1080	123.8	58	1110	6.3	383	16.3	663.2	4.3	0.1	0.8	0.03	0.19	5.67
5683	QAL	0010	32.3698	103.1080	125.9	56	1154	6.3	376	16.3	662.2	2.8	0.4	0.9	0.13	0.42	3.15
5684	QAL	0000	32.3692	103.1080	126.7	49	1132	6.3	375	16.3	664.7	3.9	0.8	0.8	0.21	0.98	4.74
5685	QAL	0000	32.3686	103.1080	127.4	61	1122	6.3	371	16.3	661.2	3.8	1.3	0.7	0.35	1.95	5.53
5686	QAL	0000	32.3680	103.1080	128.7	34	1074	6.3	368	16.3	665.7	2.5	2.5	0.7	1.00	3.79	3.80
5687	QAL	0010	32.3674	103.1080	130.8	49	1135	6.3	364	16.3	662.2	2.9	0.2	1.0	0.08	0.22	2.88
5688	QAL	0000	32.3668	103.1080	131.0	59	1024	6.3	359	16.3	664.2	3.5	0.8	0.6	0.23	1.27	5.44
5689	QAL	0000	32.3662	103.1080	130.5	53	1072	6.3	358	16.3	662.7	2.1	2.2	0.6	1.06	3.96	3.74
5690	QAL	0000	32.3656	103.1080	130.0	54	1098	6.5	356	16.3	664.2	3.1	1.0	0.8	0.34	1.32	3.92
5691	QAL	0000	32.3650	103.1080	130.9	63	983	6.5	359	16.3	662.2	2.8	1.2	0.6	0.42	1.84	4.35
5692	QAL	0000	32.3644	103.1080	130.6	51	1038	6.5	365	16.4	664.7	3.2	1.2	0.6	0.37	1.87	5.09
5693	QAL	0000	32.3638	103.1080	130.4	44	1076	6.5	373	16.3	664.2	3.5	1.0	0.7	0.27	1.29	4.70
5694	QAL	0000	32.3632	103.1080	131.6	53	1118	6.5	381	16.4	662.7	3.5	1.4	0.5	0.40	2.65	6.59
5695	QAL	0010	32.3626	103.1080	132.2	46	1087	6.5	383	16.3	662.2	3.6	0.3	0.8	0.08	0.37	4.51
5696	QAL	0000	32.3620	103.1080	131.5	60	1205	6.5	384	16.3	664.2	2.2	1.7	0.9	0.76	1.87	2.47
5697	QAL	0000	32.3614	103.1080	130.2	54	1049	6.5	385	16.4	663.2	3.6	1.3	0.7	0.35	1.79	5.17
5698	QAL	0000	32.3608	103.1079	129.5	40	988	6.5	389	16.3	662.7	5.0	0.9	0.7	0.18	1.30	7.37
5699	QAL	0000	32.3602	103.1079	130.3	48	1079	8.2	390	16.3	662.2	3.6	0.5	1.0	0.14	0.54	3.79
5700	QAL	0010	32.3596	103.1079	129.6	70	1035	8.2	393	16.3	662.2	3.8	0.2	0.8	0.06	0.28	4.75
5701	QAL	0000	32.3590	103.1079	129.8	42	1021	8.2	397	16.4	661.2	3.4	1.5	0.6	0.44	2.59	5.88
5702	QAL	0010	32.3584	103.1079	130.3	61	1177	8.2	397	16.4	663.2	3.9	0.1	0.9	0.04	0.16	4.13
5703	QAL	0010	32.3578	103.1079	131.9	57	1017	8.2	395	16.3	662.7	4.3	0.3	0.7	0.07	0.40	5.90
5704	QAL	0000	32.3572	103.1079	131.7	60	1157	8.2	395	16.3	662.2	1.4	1.9	0.9	1.37	2.19	1.59
5705	QAL	0010	32.3566	103.1079	131.9	58	1061	8.2	396	16.4	662.2	3.5	0.0	1.1	0.00	0.00	3.20
5706	QAL	0000	32.3560	103.1079	132.2	59	1133	8.2	397	16.3	662.2	4.5	1.6	0.6	0.35	2.63	7.57
5707	QAL	0000	32.3554	103.1079	132.8	41	1079	8.2	396	16.3	662.2	4.3	1.0	0.7	0.24	1.39	5.82
5708	QAL	0000	32.3548	103.1079	132.0	50	1001	8.6	397	16.4	664.7	3.2	1.0	0.7	0.30	1.29	4.32
5709	QAL	0000	32.3542	103.1079	130.8	51	1085	8.6	397	16.3	663.2	4.2	0.7	0.9	0.16	0.76	4.78
5710	QAL	0010	32.3536	103.1079	129.3	51	981	8.6	393	16.3	661.2	2.9	0.4	0.7	0.13	0.50	3.95
5711	QAL	0010	32.3530	103.1079	128.6	64	1065	8.6	387	16.3	663.2	4.1	0.5	0.8	0.13	0.66	5.17
5712	QAL	0000	32.3524	103.1079	128.1	52	1128	8.6	383	16.3	661.2	3.1	1.8	0.6	0.58	2.95	5.11
5713	QAL	0000	32.3518	103.1079	127.4	34	1191	8.6	381	16.3	663.2	3.1	1.2	0.9	0.38	1.25	3.24

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5714	QAL	0000	32.3512	103.1079	126.6	44	1260	8.6	377	16.3	664.2	3.8	1.5	1.0	0.39	1.50	3.82
5715	QAL	0010	32.3506	103.1079	127.0	62	1120	8.6	377	16.3	662.7	5.0	0.4	0.8	0.07	0.46	6.33
5716	QAL	0000	32.3500	103.1079	126.3	54	1306	8.6	379	16.3	663.2	5.3	0.7	0.9	0.13	0.77	6.13
5717	QAL	0000	32.3494	103.1079	125.3	62	1170	9.3	380	16.3	662.2	3.4	1.0	0.9	0.29	1.10	3.83
5718	QAL	0010	32.3488	103.1079	123.5	61	1289	9.3	380	16.2	663.2	6.0	0.0	0.9	0.00	0.00	6.63
5719	QAL	0000	32.3482	103.1078	124.4	52	1233	9.3	384	16.3	662.2	2.9	1.2	1.0	0.40	1.20	2.97
5720	QAL	0000	32.3476	103.1078	124.1	45	1142	9.3	386	16.3	662.7	4.6	1.2	0.7	0.26	1.61	6.29
5721	QAL	0010	32.3470	103.1078	123.4	60	1185	9.3	384	16.3	663.2	4.3	0.5	1.1	0.12	0.48	4.05
5722	QAL	0010	32.3464	103.1078	123.4	47	1140	9.3	387	16.3	662.2	4.9	0.4	0.9	0.09	0.51	5.65
5723	QAL	0000	32.3458	103.1078	125.2	52	1300	9.3	381	16.3	662.2	5.7	1.0	1.1	0.17	0.86	5.11
5724	QAL	0010	32.3452	103.1078	123.7	45	1163	9.3	382	16.3	663.2	2.9	0.4	0.9	0.13	0.40	3.20
5725	QAL	0010	32.3446	103.1078	123.2	61	1130	9.3	372	16.3	664.2	4.9	0.4	0.9	0.09	0.51	5.65
5726	QAL	0000	32.3440	103.1078	122.5	65	1195	8.8	365	16.3	662.7	3.4	1.1	0.9	0.33	1.28	3.87
5727	QAL	0000	32.3434	103.1078	121.1	72	1233	8.8	365	16.3	662.7	4.3	1.1	1.1	0.26	1.01	3.94
5728	QAL	0000	32.3428	103.1078	119.1	62	1212	8.8	363	16.3	663.2	4.1	0.8	0.9	0.20	0.92	4.57
5729	QAL	0000	32.3422	103.1078	117.8	54	1530	8.8	357	16.3	665.7	4.1	1.0	1.2	0.26	0.89	3.49
5730	QAL	0000	32.3416	103.1078	115.3	48	1386	8.8	358	16.2	663.2	4.3	0.6	1.2	0.14	0.50	3.63
5731	QAL	0000	32.3410	103.1078	115.4	52	1374	8.8	363	16.3	664.2	5.5	1.0	1.4	0.19	0.75	3.96
5732	QAL	0000	32.3404	103.1078	114.2	49	1346	8.8	363	16.3	664.2	4.1	2.5	0.9	0.62	2.71	4.37
5733	QAL	0000	32.3398	103.1078	111.2	50	1487	8.8	359	16.3	663.2	4.8	1.0	1.4	0.22	0.76	3.51
5734	QAL	0000	32.3392	103.1078	109.7	52	1306	8.8	357	16.3	662.7	5.3	1.1	0.7	0.21	1.58	7.55
5735	QAL	0000	32.3386	103.1078	110.0	49	1400	10.0	359	16.3	664.7	5.6	1.0	1.1	0.17	0.88	5.13
5736	QAL	0000	32.3380	103.1078	107.8	55	1425	10.0	368	16.3	664.2	6.0	1.6	1.0	0.26	1.52	5.90
5737	QAL	0000	32.3374	103.1078	107.0	49	1328	10.0	370	16.3	664.2	3.8	1.6	0.7	0.43	2.28	5.29
5738	QAL	0000	32.3368	103.1078	106.3	66	1345	10.0	365	16.3	662.7	4.6	1.2	0.9	0.26	1.29	5.03
5739	QAL	0000	32.3362	103.1078	105.9	72	1429	10.0	361	16.3	663.2	4.3	2.1	0.9	0.49	2.45	4.94
5740	QAL	0000	32.3356	103.1078	104.9	49	1364	10.0	358	16.3	664.2	3.9	1.3	1.1	0.32	1.20	3.73
5741	QAL	0000	32.3351	103.1078	102.9	55	1297	10.0	352	16.3	663.2	3.5	0.9	1.2	0.25	0.74	2.91
5742	QAL	0000	32.3345	103.1078	101.6	49	1379	10.0	349	16.3	664.2	5.6	1.0	1.2	0.17	0.83	4.81
5743	QAL	0010	32.3340	103.1078	102.1	52	1453	10.0	354	16.4	663.2	6.7	0.4	1.1	0.07	0.42	6.33
5744	QAL	0000	32.3334	103.1078	101.1	54	1531	12.3	354	16.3	663.7	5.2	0.9	1.2	0.17	0.73	4.26
5745	QAL	0000	32.3329	103.1078	99.4	60	1603	12.3	356	16.3	662.7	4.2	1.3	1.3	0.32	1.00	3.14
5746	QAL	0000	32.3323	103.1078	98.4	64	1553	12.3	358	16.3	665.2	2.9	1.9	1.4	0.65	1.41	2.15
5747	QAL	0000	32.3318	103.1078	96.6	57	1584	12.3	366	16.3	664.7	5.6	1.4	1.2	0.25	1.15	4.57
5748	QAL	0000	32.3312	103.1078	96.3	55	1558	12.3	365	16.3	664.7	4.6	1.2	1.3	0.26	0.94	3.68
5749	QAL	0000	32.3307	103.1078	94.6	54	1565	12.3	359	16.4	665.2	5.0	1.9	1.2	0.38	1.60	4.18
5750	QAL	0000	32.3301	103.1078	93.1	58	1422	12.3	359	16.3	663.2	2.9	1.5	1.1	0.50	1.38	2.74
5751	QAL	0010	32.3296	103.1078	92.8	40	1411	12.3	357	16.3	662.7	6.4	0.5	0.9	0.08	0.55	6.78
5752	QAL	0000	32.3290	103.1078	93.5	63	1443	12.3	352	16.3	664.7	4.2	2.1	1.1	0.49	1.92	3.88
5753	QAL	0000	32.3284	103.1078	92.5	62	1531	12.8	351	16.3	662.7	4.8	1.2	1.0	0.25	1.15	4.62
5754	QAL	0000	32.3279	103.1078	91.2	41	1360	12.8	352	16.3	664.7	3.6	1.1	1.1	0.31	0.99	3.24
5755	QAL	0000	32.3273	103.1078	90.5	48	1273	12.8	359	16.3	662.7	5.0	1.5	0.9	0.29	1.59	5.43
5756	QAL	0000	32.3268	103.1078	91.7	61	1284	12.8	367	16.3	664.2	4.2	1.9	0.9	0.46	2.14	4.68
5757	QAL	0000	32.3262	103.1078	90.0	51	1415	12.8	379	16.3	662.2	5.6	1.3	0.9	0.22	1.47	6.53
5758	QAL	0000	32.3257	103.1078	89.0	54	1381	12.8	391	16.4	662.2	4.5	1.3	1.0	0.30	1.29	4.35
5759	QAL	0000	32.3251	103.1078	87.5	49	1303	12.8	400	16.3	662.2	2.9	1.3	0.9	0.43	1.39	3.24
5760	QAL	0000	32.3246	103.1078	87.2	69	1381	12.8	400	16.3	662.2	3.9	1.2	1.1	0.30	1.08	3.59
5761	QAL	0000	32.3240	103.1078	86.0	53	1356	12.8	399	16.3	663.2	4.2	1.1	1.3	0.26	0.84	3.16
5762	QAL	0000	32.3235	103.1078	84.7	49	1244	13.4	395	16.4	662.2	4.3	0.7	1.1	0.17	0.67	3.94
5763	QAL	0000	32.3229	103.1078	83.2	50	1332	13.4	393	16.3	662.2	3.5	1.3	0.8	0.36	1.54	4.29
5764	QAL	0000	32.3224	103.1078	84.0	44	1283	13.4	390	16.3	662.7	3.1	1.7	1.0	0.55	1.70	3.08
5765	QAL	0000	32.3218	103.1078	83.0	48	1267	13.4	391	16.3	660.7	4.8	0.7	1.2	0.14	0.56	3.99
5766	QAL	0000	32.3212	103.1078	81.2	63	1335	13.4	387	16.3	662.2	4.5	1.5	1.0	0.33	1.51	4.57
5767	QAL	0000	32.3207	103.1078	80.0	52	1360	13.4	384	16.3	662.2	4.2	0.6	1.3	0.14	0.45	3.21
5768	QAL	0010	32.3201	103.1078	80.2	52	1475	13.4	380	16.3	662.7	5.2	0.3	1.4	0.06	0.21	3.62
5769	QAL	0000	32.3196	103.1078	78.7	58	1401	13.4	375	16.3	662.2	3.4	1.7	1.0	0.51	1.74	3.43
5770	QAL	0000	32.3190	103.1078	76.7	42	1351	13.4	374	16.3	662.7	4.6	1.4	1.1	0.30	1.26	4.15

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5771	QAL	0000	32.3185	103.1078	76.0	45	1398	13.2	377	16.3	662.2	5.7	1.9	0.8	0.34	2.45	7.30
5772	QAL	0000	32.3179	103.1078	76.2	55	1398	13.2	383	16.2	662.2	6.0	0.6	1.1	0.10	0.53	5.41
5773	QAL	0000	32.3174	103.1078	74.7	56	1364	13.2	386	16.3	662.2	5.0	0.8	1.0	0.16	0.80	4.94
5774	QAL	0000	32.3168	103.1078	73.0	60	1413	13.2	386	16.2	662.7	3.9	2.2	0.9	0.57	2.53	4.47
5775	QAL	0010	32.3163	103.1078	71.5	58	1308	13.2	383	16.3	662.2	5.3	0.4	0.9	0.08	0.48	5.79
5776	QAL	0000	32.3157	103.1078	71.2	62	1264	13.2	381	16.3	662.2	3.9	1.3	0.7	0.34	1.79	5.26
5777	QAL	0000	32.3152	103.1078	70.0	52	1204	13.2	378	16.3	662.7	5.0	1.2	0.9	0.24	1.30	5.55
5778	QAL	0000	32.3146	103.1078	68.5	65	1252	13.2	373	16.3	662.2	4.8	1.1	1.0	0.23	1.11	4.76
5779	QAL	0000	32.3140	103.1078	67.5	51	1314	13.2	374	16.2	662.2	3.8	1.9	0.8	0.51	2.42	4.75
5780	QAL	0000	32.3135	103.1078	66.2	46	1305	12.1	374	16.3	661.7	4.1	1.2	1.0	0.29	1.16	3.98
5781	QAL	0000	32.3129	103.1078	67.1	56	1211	12.1	375	16.2	662.2	4.3	0.6	0.9	0.14	0.64	4.67
5782	QAL	0000	32.3124	103.1078	65.8	47	1346	12.1	371	16.3	663.2	3.4	1.9	1.0	0.57	1.92	3.36
5783	QAL	0000	32.3118	103.1078	64.6	48	1247	12.1	367	16.3	662.2	3.9	1.7	0.9	0.43	1.85	4.27
5784	QAL	0000	32.3113	103.1078	64.3	54	1140	12.1	364	16.2	663.2	4.2	1.1	0.9	0.26	1.30	4.90
5785	QAL	0000	32.3107	103.1079	64.3	45	1186	12.1	359	16.3	662.2	2.7	1.3	0.9	0.50	1.55	3.10
5786	QAL	0000	32.3102	103.1079	62.3	50	1266	12.1	361	16.3	662.2	4.5	2.7	0.7	0.59	4.08	6.86
5787	QAL	0000	32.3096	103.1079	61.3	41	1345	12.1	360	16.3	662.2	4.3	1.0	1.0	0.24	1.02	4.25
5788	QAL	0010	32.3091	103.1079	59.8	71	1288	12.1	358	16.2	662.2	5.5	0.2	0.9	0.04	0.23	5.75
5789	QAL	0000	32.3085	103.1079	59.1	52	1150	9.8	357	16.3	661.7	2.8	1.5	0.7	0.53	2.23	4.22
5790	QAL	0000	32.3080	103.1079	58.1	47	1196	9.8	357	16.2	663.2	4.8	1.5	0.8	0.31	1.91	6.14
5791	QAL	0000	32.3074	103.1079	56.8	49	1224	9.8	355	16.2	663.7	5.5	0.7	0.8	0.14	0.97	7.13
5792	QAL	0000	32.3068	103.1079	54.8	62	1158	9.8	358	16.2	661.2	2.0	1.7	0.8	0.87	2.19	2.53
5793	QAL	0000	32.3063	103.1079	55.1	46	1219	9.8	356	16.2	664.2	3.6	1.3	1.0	0.35	1.27	3.68
5794	QAL	0000	32.3057	103.1079	52.6	58	1218	9.8	353	16.2	662.2	3.8	2.6	0.7	0.69	3.68	5.37
5795	QAL	0000	32.3052	103.1079	51.3	43	1400	9.8	349	16.2	662.7	4.6	1.0	1.0	0.21	0.95	4.57
5796	QAL	0000	32.3046	103.1079	49.8	44	1253	9.8	349	16.3	662.2	4.2	2.1	0.8	0.49	2.45	4.96
5797	QAL	0000	32.3041	103.1079	50.3	50	1404	9.8	349	16.3	662.7	4.3	1.5	0.9	0.34	1.59	4.67
5798	QAL	0000	32.3035	103.1079	48.1	58	1337	9.2	354	16.2	662.2	4.2	1.7	0.9	0.41	1.81	4.47
5799	QAL	0000	32.3030	103.1079	47.1	48	1286	9.2	361	16.2	663.2	5.7	1.0	0.9	0.17	1.11	6.62
5800	QAL	0000	32.3024	103.1079	45.6	48	1160	9.2	371	16.3	662.7	3.9	1.3	0.8	0.34	1.74	5.12
5801	QAL	0000	32.3019	103.1079	45.3	53	1129	9.2	374	16.3	662.7	3.1	1.7	0.8	0.55	2.09	3.77
5802	QAL	0000	32.3013	103.1079	43.8	53	1039	9.2	384	16.3	662.2	3.9	1.1	0.7	0.28	1.60	5.65
5803	QSU	0000	32.3008	103.1079	41.3	63	1025	9.2	396	16.3	662.7	3.9	0.7	0.9	0.17	0.78	4.57
5804	QSU	0000	32.3002	103.1079	38.8	44	1096	9.2	409	16.3	662.2	3.1	1.3	0.8	0.43	1.76	4.08
5805	QSU	0010	32.2996	103.1079	38.5	60	950	9.2	424	16.3	660.7	2.7	0.2	0.8	0.08	0.27	3.22
5806	QSU	0000	32.2991	103.1079	37.0	56	995	9.2	438	16.3	663.2	3.4	0.7	0.8	0.20	0.84	4.22
5807	QSU	0010	32.2985	103.1079	34.0	43	947	7.7	449	16.3	660.7	5.3	0.4	0.5	0.08	0.82	9.63
5808	QSU	0000	32.2980	103.1079	32.5	46	938	7.7	456	16.3	662.2	3.2	0.7	0.6	0.21	1.19	5.74
5809	QSU	0010	32.2974	103.1079	32.2	52	752	7.7	461	16.3	662.2	2.8	0.2	0.2	0.08	0.99	12.47
5810	QSU	0000	32.2969	103.1079	31.7	61	813	7.7	464	16.3	661.2	2.2	0.8	0.3	0.36	3.07	8.44
5811	QSU	0000	32.2963	103.1079	30.2	37	795	7.7	459	16.3	660.7	3.2	1.4	0.4	0.44	3.44	7.89
5812	QSU	0010	32.2958	103.1079	29.0	56	666	7.7	444	16.3	662.2	2.8	0.1	0.4	0.05	0.36	6.86
5813	QSU	0010	32.2952	103.1079	27.7	43	685	7.7	435	16.3	662.2	3.1	0.1	0.6	0.02	0.12	4.79
5814	QSU	0000	32.2947	103.1079	27.7	58	747	7.7	426	16.3	660.2	1.1	1.0	0.4	0.93	2.48	2.68
5815	QSU	0000	32.2941	103.1079	25.7	64	724	7.7	415	16.3	662.7	1.0	1.0	0.4	1.06	2.31	2.18
5816	QSU	0010	32.2936	103.1079	23.9	58	690	7.6	408	16.3	661.7	1.5	0.0	0.7	0.00	0.00	2.25
5817	QSU	0010	32.2930	103.1079	22.2	65	730	7.6	407	16.2	662.2	2.4	0.3	0.6	0.12	0.49	3.95
5818	QSU	0010	32.2924	103.1079	22.9	72	732	7.6	413	16.3	662.2	2.8	-0.6	0.5	0.00	0.00	5.38
5819	QSU	0000	32.2919	103.1079	21.7	35	801	7.6	420	16.2	661.2	3.5	1.2	0.5	0.34	2.58	7.62
5820	QSU	0000	32.2913	103.1079	20.4	63	849	7.6	429	16.2	662.2	2.9	0.9	0.6	0.30	1.61	5.33
5821	QSU	0010	32.2908	103.1079	18.9	46	915	7.6	434	16.2	660.7	3.4	0.0	0.8	0.00	0.00	4.27
5822	QSU	0000	32.2902	103.1079	19.2	54	951	7.6	440	16.3	662.2	2.2	1.3	0.6	0.56	2.28	4.06
5823	QSU	0010	32.2897	103.1079	17.2	49	831	7.6	445	16.2	661.7	3.4	0.1	0.7	0.02	0.11	4.99
5824	QSU	0010	32.2891	103.1079	14.4	56	804	7.6	454	16.2	662.2	2.1	0.4	0.6	0.18	0.65	3.67
5825	QSU	0000	32.2886	103.1079	12.9	53	763	6.5	458	16.3	661.2	2.0	1.1	0.6	0.57	1.73	3.05
5826	QSU	0010	32.2880	103.1079	12.6	63	838	6.5	463	16.2	661.2	2.2	0.3	0.6	0.13	0.51	3.85
5827	QSU	0000	32.2875	103.1079	11.3	57	718	6.5	468	16.2	661.2	1.5	1.0	0.5	0.62	2.05	3.28

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5828	QSU	0000	32.2869	103.1079	9.3	60	759	6.5	472	16.3	660.2	1.0	1.0	0.5	1.06	2.07	1.96
5829	QSU	0010	32.2863	103.1079	7.6	63	745	6.5	466	16.2	662.2	2.4	0.3	0.5	0.12	0.64	5.18
5830	QSU	0000	32.2858	103.1080	7.1	51	739	6.5	463	16.2	661.7	2.7	0.9	0.6	0.33	1.58	4.74
5831	QSU	0000	32.2852	103.1080	4.8	56	709	6.5	461	16.2	661.7	1.5	1.1	0.4	0.72	2.86	3.97
5832	QSU	0010	32.2847	103.1080	3.6	52	671	6.5	459	16.3	662.7	2.4	0.4	0.3	0.16	1.17	7.52
5833	QSU	0010	32.2841	103.1080	2.3	59	642	6.5	457	16.2	663.7	1.5	0.1	0.4	0.10	0.35	3.59
5834	QSU	0010	32.2836	103.1080	2.8	43	659	5.5	452	16.3	662.2	1.7	0.4	0.5	0.26	0.93	3.50
5835	QSU	0000	32.2830	103.1080	1.6	51	670	5.5	449	16.2	662.2	1.7	0.5	0.6	0.31	0.82	2.65
5836	QSU	0010	32.2825	103.1080	-0.2	54	676	5.5	440	16.3	662.2	2.7	0.3	0.4	0.11	0.74	6.68
5837	QSU	0010	32.2819	103.1080	-1.7	53	638	5.5	439	16.3	662.7	4.5	-0.7	0.4	0.00	0.00	9.97
5838	QSU	0010	32.2814	103.1080	-2.2	64	571	5.5	432	16.3	663.7	0.8	0.4	0.3	0.53	1.32	2.49
5839	QSU	0000	32.2808	103.1080	-3.7	62	694	5.5	431	16.3	664.2	1.8	0.6	0.4	0.33	1.42	4.35
5840	QSU	0000	32.2803	103.1080	-5.4	45	541	5.5	431	16.2	662.2	2.2	0.7	0.2	0.33	3.02	9.14
5841	QSU	0010	32.2797	103.1080	-7.2	54	632	5.5	431	16.3	664.2	1.1	0.1	0.4	0.13	0.35	2.68
5842	QSU	0010	32.2791	103.1080	-8.2	49	666	5.5	435	16.2	662.7	2.4	0.0	0.6	0.00	0.00	3.82
5843	QSU	0000	32.2786	103.1080	-9.7	62	667	4.8	439	16.2	661.2	1.7	0.8	0.2	0.48	4.43	9.14
5844	QSU	0010	32.2780	103.1080	-10.7	59	617	4.8	438	16.2	662.7	2.0	0.4	0.3	0.19	1.45	7.68
5845	QSU	0010	32.2775	103.1080	-13.2	49	565	4.8	438	16.3	662.7	0.8	0.5	0.1	0.62	4.61	7.48
5846	QSU	0010	32.2769	103.1080	-15.4	48	616	4.8	432	16.2	662.7	1.8	0.2	0.4	0.12	0.51	4.15
5847	QSU	0000	32.2764	103.1080	-15.0	52	643	4.8	428	16.3	662.7	1.3	0.7	0.4	0.53	1.55	2.94
5848	QSU	0000	32.2758	103.1080	-16.6	53	634	4.8	420	16.3	664.2	0.7	1.1	0.3	1.59	4.03	2.54
5849	QSU	0010	32.2753	103.1080	-17.6	52	583	4.8	416	16.2	663.2	2.1	0.0	0.5	0.00	0.00	4.47
5850	QSU	0000	32.2747	103.1080	-18.1	46	658	4.8	418	16.3	663.2	1.8	0.7	0.2	0.37	2.84	7.75
5851	QSU	0010	32.2742	103.1080	-17.1	44	644	4.8	422	16.3	664.7	2.2	0.5	0.3	0.23	1.95	8.44
5852	QSU	0001	32.2736	103.1080	-18.4	59	589	6.1	425	16.3	662.7	0.1	0.6	0.6	4.23	1.07	0.25
5853	QSU	0010	32.2731	103.1080	-19.9	48	610	6.1	433	16.3	664.2	2.4	-0.1	0.4	0.00	0.00	6.48
5854	QSU	0010	32.2725	103.1080	-22.1	61	667	6.1	441	16.3	663.2	1.4	0.1	0.4	0.11	0.35	3.27
5855	QSU	0010	32.2719	103.1080	-22.5	46	568	6.1	449	16.4	661.2	2.4	0.1	0.3	0.06	0.44	7.07
5856	QSU	0010	32.2714	103.1080	-24.5	49	697	6.1	456	16.4	662.2	2.9	0.4	0.4	0.15	1.15	7.58
5857	QSU	0010	32.2708	103.1080	-25.7	65	661	6.1	458	16.4	662.2	2.2	0.1	0.4	0.07	0.39	5.93
5858	QSU	0000	32.2703	103.1080	-27.0	44	650	6.1	457	16.4	662.7	1.7	0.6	0.4	0.35	1.61	4.57
5859	QSU	0010	32.2697	103.1080	-27.0	58	636	6.1	460	16.4	662.7	1.7	0.2	0.4	0.13	0.59	4.45
5860	QSU	0100	32.2692	103.1080	-28.5	55	651	6.1	460	16.4	662.2	1.8	1.3	0.1	0.69	20.54	29.71
5861	QSU	0010	32.2686	103.1080	-29.5	62	536	7.1	465	16.4	661.7	1.5	0.0	0.3	0.00	0.00	4.71
5862	QSU	0000	32.2681	103.1080	-31.0	61	602	7.1	465	16.4	662.2	0.8	0.6	0.3	0.71	2.07	2.94
5863	QSU	0000	32.2675	103.1080	-31.0	50	565	7.1	469	16.4	660.7	2.7	0.6	0.2	0.22	3.22	14.47
5864	QSU	0010	32.2670	103.1080	-31.5	56	670	7.1	470	16.4	662.2	1.3	0.1	0.4	0.12	0.37	3.16
5865	QSU	0010	32.2664	103.1080	-32.7	41	636	7.1	466	16.4	662.7	2.2	0.0	0.5	0.00	0.00	4.39
5866	QSU	0001	32.2659	103.1080	-34.5	41	613	7.1	463	16.4	662.7	0.4	1.5	0.3	3.53	5.58	1.58
5867	QSU	0000	32.2653	103.1080	-34.0	64	671	7.1	459	16.4	663.2	0.8	0.7	0.4	0.79	1.86	2.35
5868	QSU	0010	32.2647	103.1080	-35.5	57	701	7.1	462	16.4	662.7	1.5	0.1	0.4	0.10	0.35	3.59
5869	QSU	0011	32.2642	103.1080	-37.0	68	610	7.1	463	16.4	663.2	-1.0	0.4	0.4	4.44	1.01	0.00
5870	QSU	0000	32.2636	103.1080	-38.0	57	686	5.5	459	16.4	662.2	1.4	1.0	0.4	0.69	2.36	3.43
5871	QSU	0010	32.2631	103.1080	-37.7	50	711	5.5	464	16.4	663.2	1.7	0.3	0.6	0.18	0.47	2.65
5872	QSU	0000	32.2625	103.1080	-39.2	44	636	5.5	467	16.0	664.2	1.8	0.7	0.6	0.37	1.04	2.83
5873	QSU	0000	32.2620	103.1080	-40.7	48	757	5.5	469	16.0	663.7	2.5	0.8	0.5	0.32	1.60	4.94
5874	QSU	0010	32.2614	103.1080	-42.7	43	622	5.5	467	16.0	663.2	2.0	0.2	0.4	0.11	0.53	4.68
5875	QSU	0000	32.2609	103.1081	-43.0	57	617	5.5	468	16.0	663.2	2.0	1.3	0.1	0.64	10.27	16.00
5876	QSU	0000	32.2603	103.1081	-44.5	55	600	5.5	469	16.0	662.2	1.4	0.8	0.4	0.58	1.81	3.12
5877	QSU	0010	32.2598	103.1081	-46.5	48	668	5.5	472	16.0	663.2	2.5	0.5	0.4	0.21	1.45	7.05
5878	QSU	0010	32.2592	103.1081	-47.7	41	657	5.5	471	16.0	663.2	3.1	0.4	0.4	0.14	1.01	7.02
5879	QSU	0000	32.2587	103.1081	-49.0	43	736	5.1	468	16.0	661.7	2.1	1.0	0.3	0.46	2.95	6.43
5880	QSU	0010	32.2581	103.1081	-48.1	48	666	5.1	465	16.0	663.2	2.7	0.5	0.4	0.19	1.34	6.86
5881	QSU	0010	32.2575	103.1081	-48.6	52	746	5.1	468	16.0	662.7	2.2	0.1	0.7	0.07	0.21	3.18
5882	QSU	0010	32.2570	103.1081	-48.9	44	684	5.1	474	16.0	660.7	2.5	-0.4	0.5	0.00	0.00	5.04
5883	QSU	0010	32.2564	103.1081	-50.6	44	711	5.1	475	16.1	663.2	2.2	0.0	0.6	0.00	0.00	3.92
5884	QSU	0000	32.2559	103.1081	-50.1	55	774	5.1	472	16.0	664.2	1.8	0.8	0.5	0.45	1.51	3.36

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HOBBS TIELINE 5120

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5885	QSU	0000	32.2553	103.1081	-51.1	49	805	5.1	469	16.0	664.2	1.4	1.5	0.4	1.06	4.03	3.81
5886	QSU	0000	32.2548	103.1081	-53.1	50	726	5.1	461	16.0	662.7	2.1	0.9	0.5	0.42	1.85	4.38
5887	QSU	0010	32.2542	103.1081	-54.6	45	754	5.1	452	16.0	664.2	3.1	0.4	0.6	0.14	0.78	5.39
5888	QSU	0000	32.2537	103.1081	-53.6	65	760	5.0	450	16.0	663.2	2.0	1.3	0.4	0.68	3.53	5.19
5889	QSU	0001	32.2531	103.1081	-54.4	74	807	5.0	447	16.0	663.2	0.6	1.6	0.6	2.91	2.66	0.91
5890	QSU	0010	32.2525	103.1081	-54.9	71	862	5.0	447	16.0	664.2	2.2	0.4	0.6	0.20	0.73	3.66
5891	QSU	0000	32.2519	103.1081	-55.9	47	810	5.0	443	16.0	664.2	2.4	1.2	0.6	0.50	2.15	4.32
5892	QSU	0010	32.2513	103.1081	-55.5	56	791	5.0	440	16.0	664.2	2.8	-0.1	0.8	0.00	0.00	3.35
5893	QSU	0000	32.2508	103.1081	-56.8	48	716	5.0	431	16.0	665.2	1.7	0.5	0.6	0.31	0.91	2.94
5894	QSU	0000	32.2502	103.1081	-58.0	77	830	5.0	426	16.0	664.2	1.5	0.7	0.4	0.43	1.59	3.68
5895	QSU	0010	32.2496	103.1081	-58.8	58	885	5.0	424	16.0	664.2	3.5	0.4	0.5	0.13	0.82	6.47
5896	QSU	0000	32.2490	103.1081	-58.3	61	847	5.0	425	16.0	664.7	2.8	0.7	0.5	0.24	1.39	5.84
5897	QSU	0000	32.2484	103.1081	-59.3	52	846	4.5	424	16.0	664.7	2.0	0.9	0.5	0.45	1.85	4.09
5898	QSU	0010	32.2479	103.1081	-60.3	48	916	4.5	420	16.0	664.2	3.4	0.2	0.7	0.07	0.33	4.99
5899	QSU	0000	32.2473	103.1081	-61.5	73	922	4.5	416	16.0	665.2	2.0	1.0	0.6	0.49	1.65	3.37
5900	QSU	0000	32.2467	103.1081	-61.7	49	923	4.5	415	16.0	665.2	3.5	0.9	0.6	0.25	1.53	6.01
5901	QSU	0000	32.2461	103.1081	-62.2	43	915	4.5	413	16.0	666.2	2.4	0.7	0.7	0.28	0.93	3.33
5902	QSU	0000	32.2455	103.1081	-63.7	65	1058	4.5	413	16.1	662.7	2.7	0.9	0.7	0.33	1.36	4.07
5903	QSU	0000	32.2450	103.1082	-64.7	50	937	4.5	417	16.0	665.2	3.9	0.5	0.6	0.13	0.83	6.29
5904	QSU	0000	32.2444	103.1082	-63.8	67	1093	4.5	425	16.0	664.7	3.1	0.8	0.7	0.26	1.23	4.54
5905	QSU	0000	32.2438	103.1082	-64.1	38	1012	4.5	429	16.0	665.2	2.9	0.8	0.8	0.28	1.01	3.65
5906	QSU	0000	32.2432	103.1082	-65.6	59	1025	3.1	427	16.0	664.7	3.9	0.9	0.5	0.23	1.64	7.25
5907	QSU	0000	32.2426	103.1082	-67.1	49	1008	3.1	427	16.0	665.7	2.7	1.4	0.4	0.53	3.36	6.36
5908	QSU	0000	32.2420	103.1082	-66.6	49	1002	3.1	426	16.0	664.2	2.4	0.7	0.6	0.28	1.09	3.89
5909	QSU	0000	32.2415	103.1082	-68.8	58	1099	3.1	425	16.0	664.7	2.4	1.8	0.7	0.75	2.45	3.28
5910	QSU	0000	32.2409	103.1082	-69.8	40	1237	3.1	425	16.0	665.7	3.9	1.1	0.9	0.28	1.21	4.27
5911	QSU	0010	32.2403	103.1082	-70.8	65	1402	3.1	423	16.0	665.2	3.4	0.5	1.1	0.15	0.47	3.08
5912	QSU	0000	32.2397	103.1082	-69.4	54	1383	3.1	420	16.0	664.2	4.9	1.0	1.0	0.21	1.07	5.05
5913	TO	0000	32.2391	103.1082	-69.4	50	1464	3.1	419	16.4	665.7	4.6	2.4	0.7	0.53	3.28	6.20
5914	TO	0000	32.2386	103.1082	-70.7	58	1549	3.1	425	16.4	663.2	5.5	1.8	1.0	0.33	1.83	5.63
5915	TO	0000	32.2380	103.1082	-70.9	53	1470	7.1	426	16.4	665.2	5.9	1.3	1.1	0.21	1.17	5.49
5916	TO	0000	32.2374	103.1082	-69.7	74	1539	7.1	425	16.4	664.7	3.1	1.1	1.1	0.36	1.01	2.79
5917	TO	0000	32.2368	103.1082	-70.2	47	1422	7.1	426	16.4	664.2	4.3	1.4	0.9	0.32	1.58	4.89
5918	TO	0000	32.2362	103.1082	-70.7	49	1457	7.1	427	16.4	666.2	6.0	3.0	0.6	0.50	5.13	10.17
5919	TO	0000	32.2357	103.1082	-70.9	55	1537	7.1	424	16.4	665.7	4.2	1.6	1.0	0.37	1.52	4.11
5920	TO	0000	32.2351	103.1082	-69.8	40	1488	7.1	417	16.4	666.2	6.2	1.2	1.0	0.19	1.23	6.42
5921	TO	0000	32.2345	103.1082	-70.6	54	1455	7.1	413	16.4	663.2	3.5	0.7	1.4	0.19	0.48	2.52
5922	TO	0000	32.2339	103.1082	-71.1	55	1484	7.1	416	16.0	664.2	5.2	1.8	1.0	0.36	1.93	5.40
5923	TO	0000	32.2333	103.1083	-72.1	34	1438	7.1	416	16.0	664.7	4.3	1.5	1.0	0.34	1.48	4.34
5924	TO	0000	32.2327	103.1083	-71.5	46	1418	8.5	421	16.0	664.7	4.3	1.3	1.1	0.31	1.21	3.94
5925	TO	0000	32.2322	103.1083	-72.5	53	1474	8.5	425	16.0	665.2	4.9	0.8	1.2	0.17	0.69	4.14
5926	TO	0000	32.2316	103.1083	-73.7	50	1427	8.5	424	16.0	666.2	4.2	1.3	1.3	0.32	1.06	3.34
5927	TO	0000	32.2310	103.1083	-74.7	52	1463	8.5	418	16.0	664.7	5.5	1.7	1.3	0.31	1.31	4.21
5928	TO	0010	32.2304	103.1083	-74.0	52	1447	8.5	411	16.0	664.2	4.6	0.4	1.4	0.08	0.27	3.33
5929	TO	0000	32.2298	103.1083	-75.2	39	1369	8.5	413	16.0	665.7	5.7	1.4	1.0	0.25	1.35	5.51
5930	TO	0000	32.2293	103.1083	-75.5	56	1473	8.5	411	16.0	664.7	4.6	1.3	1.1	0.27	1.15	4.23
5931	TO	0000	32.2287	103.1083	-75.5	47	1538	8.5	409	16.0	663.2	4.8	2.4	0.9	0.50	2.52	5.07
5932	TO	0000	32.2281	103.1083	-74.9	49	1432	8.5	405	16.0	666.2	6.9	1.5	1.1	0.22	1.33	6.17
5933	TO	0000	32.2275	103.1083	-75.1	61	1589	9.9	402	16.0	665.7	5.5	1.3	0.8	0.24	1.57	6.44
5934	TO	0000	32.2269	103.1083	-74.9	58	1427	9.9	400	16.0	666.8	5.9	1.3	1.1	0.23	1.23	5.43
5935	TO	0000	32.2264	103.1083	-75.9	40	1424	9.9	397	16.0	664.2	4.8	1.7	1.3	0.36	1.35	3.76
5936	TO	0000	32.2258	103.1083	-74.9	48	1461	9.9	393	16.0	664.7	3.8	1.6	0.9	0.43	1.90	4.41
5937	TO	0010	32.2252	103.1083	-74.6	41	1330	9.9	391	16.0	666.8	4.6	0.5	1.0	0.11	0.52	4.67
5938	TO	0010	32.2246	103.1083	-75.4	43	1453	9.9	388	16.0	664.7	4.9	0.4	1.1	0.09	0.41	4.53
5939	TO	0000	32.2240	103.1083	-76.1	46	1396	9.9	384	16.0	666.2	3.1	2.1	0.9	0.70	2.26	3.24
5940	TO	0000	32.2234	103.1083	-75.0	48	1432	9.9	379	16.0	667.3	5.5	1.8	1.0	0.33	1.83	5.63
5941	TO	0000	32.2229	103.1083	-76.0	61	1479	9.9	379	16.0	666.8	3.6	2.1	1.2	0.57	1.75	3.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5942	TO	0000	32.2223	103.1083	-76.8	52	1355	10.3	379	16.0	666.8	5.3	1.1	1.1	0.21	0.98	4.69
5943	TO	0000	32.2217	103.1084	-77.0	61	1507	10.3	378	16.4	666.2	4.1	1.8	1.2	0.44	1.45	3.31
5944	TO	0000	32.2211	103.1084	-76.1	49	1386	10.3	378	16.0	665.7	5.2	0.7	1.1	0.13	0.60	4.70
5945	TO	0000	32.2205	103.1084	-75.6	61	1429	10.3	384	16.0	664.7	5.3	1.1	1.0	0.21	1.12	5.37
5946	TO	0000	32.2200	103.1084	-75.6	60	1425	10.3	387	16.0	666.2	4.9	0.9	1.0	0.18	0.86	4.75
5947	TO	0000	32.2194	103.1084	-75.4	44	1287	10.3	391	16.0	666.2	4.6	1.2	1.1	0.26	1.11	4.31
5948	TO	0000	32.2188	103.1084	-74.4	54	1348	10.3	395	16.0	666.2	2.8	2.3	0.8	0.82	2.96	3.61
5949	TO	0000	32.2182	103.1084	-74.9	48	1227	10.3	399	16.0	667.3	3.6	2.1	0.7	0.59	2.92	4.95
5950	TO	0000	32.2176	103.1084	-75.4	46	1255	10.3	402	16.0	665.2	4.5	2.1	0.9	0.48	2.31	4.82
5951	TO	0000	32.2171	103.1084	-75.9	54	1180	12.5	396	16.0	666.2	4.3	1.4	0.8	0.32	1.68	5.19
5952	TO	0010	32.2165	103.1084	-76.3	54	1114	12.5	397	16.0	666.8	2.9	0.4	1.0	0.15	0.46	3.03
5953	TO	0010	32.2159	103.1084	-76.5	49	960	12.5	394	16.0	667.3	2.5	0.1	0.8	0.06	0.18	3.05
5954	TO	0010	32.2153	103.1084	-76.8	50	981	12.5	389	16.0	666.8	3.1	0.1	0.8	0.05	0.18	3.77
5955	TO	0010	32.2147	103.1084	-76.8	62	958	12.5	385	16.0	666.8	3.2	0.1	0.7	0.02	0.11	4.93
5956	TO	0000	32.2141	103.1084	-75.9	56	933	12.5	384	16.0	666.8	1.8	1.0	0.8	0.57	1.27	2.23
5957	TO	0010	32.2136	103.1084	-77.2	49	914	12.5	387	16.0	668.3	1.5	0.1	0.8	0.05	0.09	1.82
5958	TO	0010	32.2130	103.1084	-77.4	45	822	12.5	387	16.0	667.3	2.5	0.5	0.6	0.21	0.94	4.57
5959	TO	0010	32.2124	103.1084	-77.7	49	929	12.5	385	16.0	666.2	5.0	-0.1	0.8	0.00	0.00	6.25
5960	TO	0010	32.2118	103.1084	-75.7	55	903	10.1	382	16.0	667.3	1.8	0.5	0.8	0.28	0.63	2.23
5961	TO	0010	32.2112	103.1084	-75.7	50	657	10.1	373	16.0	668.8	2.7	-0.2	0.5	0.00	0.00	4.92
5962	TO	0010	32.2107	103.1084	-75.4	50	857	10.1	366	16.0	666.2	2.9	0.0	0.6	0.00	0.00	4.97
5963	TO	0010	32.2101	103.1084	-75.7	50	714	10.1	366	16.0	665.2	3.9	0.0	0.7	0.00	0.00	5.91
5964	TO	0000	32.2095	103.1085	-74.3	47	786	10.1	368	16.0	667.8	2.2	0.6	0.6	0.26	1.07	4.06
5965	TO	0010	32.2089	103.1085	-74.1	48	842	10.1	372	16.0	667.3	3.5	0.3	0.9	0.08	0.35	4.08
5966	TO	0010	32.2083	103.1085	-74.3	55	878	10.1	376	16.4	665.7	2.0	0.4	0.6	0.23	0.73	3.20
5967	TO	0000	32.2078	103.1085	-74.1	54	848	10.1	375	16.0	666.8	2.1	0.7	0.7	0.32	0.99	3.12
5968	QAL	0000	32.2072	103.1085	-72.8	62	908	10.1	372	16.0	667.8	2.4	0.6	0.7	0.25	0.89	3.59
5969	QAL	0010	32.2066	103.1085	-72.8	62	923	11.9	370	16.4	666.2	2.5	0.1	0.8	0.06	0.19	3.25
5970	QAL	0000	32.2060	103.1085	-72.1	51	917	11.9	377	16.4	668.3	2.5	0.9	0.8	0.35	1.10	3.13
5971	QAL	0010	32.2054	103.1085	-71.8	61	1068	11.9	391	16.0	668.3	2.8	0.4	0.7	0.13	0.51	3.86
5972	QAL	0010	32.2048	103.1085	-69.2	53	1069	11.9	399	16.4	666.8	2.8	0.4	1.1	0.16	0.40	2.52
5973	QAL	0010	32.2043	103.1085	-68.7	44	1084	11.9	398	16.0	666.2	3.1	0.2	1.0	0.07	0.22	2.99
5974	QAL	0010	32.2037	103.1085	-68.0	54	1169	11.9	396	16.4	666.8	2.7	0.2	1.2	0.08	0.19	2.27
5975	QAL	0000	32.2031	103.1085	-67.0	53	1060	11.9	398	16.0	667.3	4.1	1.7	0.6	0.42	2.98	7.10
5976	QAL	0010	32.2025	103.1085	-65.3	54	1151	11.9	398	16.4	666.8	3.8	0.4	0.8	0.10	0.47	4.81
5977	QAL	0000	32.2019	103.1085	-65.6	55	1167	11.9	399	16.4	666.8	3.6	1.0	0.9	0.28	1.17	4.10
5978	QAL	0010	32.2014	103.1085	-65.3	55	1155	10.6	397	16.0	667.3	4.1	0.3	1.0	0.07	0.30	4.14
5979	QAL	0000	32.2008	103.1085	-65.3	65	1186	10.6	395	16.4	668.3	3.4	0.7	1.0	0.20	0.66	3.32
5980	QAL	0000	32.2002	103.1085	-63.6	53	1154	10.6	388	16.0	668.3	3.1	0.7	0.8	0.22	0.82	3.77
5981	QAL	0010	32.1996	103.1085	-63.1	64	1112	10.6	385	16.4	667.3	2.9	0.2	0.9	0.08	0.24	3.13
5982	QAL	0010	32.1990	103.1085	-62.6	50	1107	10.6	377	16.4	667.3	3.5	0.4	0.9	0.13	0.51	4.03
5983	QAL	0010	32.1984	103.1085	-62.6	60	1050	10.6	373	16.0	668.8	2.8	0.5	0.7	0.19	0.76	4.09
5984	QAL	0000	32.1979	103.1086	-61.0	61	1101	10.6	372	16.4	668.3	3.1	1.3	0.8	0.43	1.57	3.64
5985	QAL	0000	32.1973	103.1086	-61.5	63	1110	10.6	370	16.4	668.3	3.8	1.1	0.8	0.29	1.43	4.87
5986	QAL	0010	32.1967	103.1086	-63.2	49	943	10.6	372	16.4	667.3	4.2	0.3	0.8	0.07	0.39	5.56
5987	QSU	0010	32.1961	103.1086	-64.7	53	888	7.6	372	16.4	666.2	2.5	-0.1	0.8	0.00	0.00	2.97
5988	QSU	0000	32.1955	103.1086	-63.9	54	876	7.6	375	16.4	668.8	2.2	0.9	0.7	0.40	1.21	3.05
5989	QSU	0000	32.1950	103.1086	-64.9	51	835	7.6	376	16.4	666.2	1.7	0.7	0.3	0.44	2.50	5.68
5990	QSU	0010	32.1944	103.1086	-65.6	49	819	7.6	375	16.4	668.8	2.7	0.3	0.6	0.11	0.53	4.74
5991	QSU	0000	32.1938	103.1086	-66.6	42	722	7.6	371	16.0	667.8	1.8	0.8	0.6	0.45	1.31	2.92
5992	QSU	0010	32.1932	103.1086	-65.6	52	745	7.6	373	16.0	667.3	2.7	0.4	0.6	0.17	0.81	4.83
5993	QSU	0000	32.1926	103.1086	-66.4	49	820	7.6	372	16.0	668.8	2.7	0.5	0.5	0.19	1.06	5.43
5994	QSU	0010	32.1921	103.1086	-67.4	42	719	7.6	374	16.1	667.3	2.1	0.1	0.6	0.07	0.25	3.61
5995	QSU	0000	32.1915	103.1086	-68.1	52	748	7.6	374	16.1	668.3	2.5	0.7	0.6	0.29	1.30	4.41
5996	QSU	0000	32.1909	103.1086	-67.5	37	781	5.5	379	16.1	666.8	2.8	0.7	0.3	0.26	2.13	8.07
5997	QSU	0000	32.1903	103.1086	-68.0	57	749	5.5	379	16.1	666.2	2.5	0.7	0.5	0.26	1.28	4.84
5998	QSU	0000	32.1897	103.1086	-68.0	50	[illegible]	5.5	383	16.0	667.8	2.8	1.3	0.4	0.45	3.42	7.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5999	QSU	0000	32.1891	103.1086	-68.3	63	834	5.5	383	16.0	666.8	2.2	0.6	0.6	0.26	1.00	3.78
6000	QSU	0000	32.1886	103.1086	-67.8	52	844	5.5	384	16.0	667.3	1.5	0.7	0.5	0.43	1.36	3.14
6001	QSU	0010	32.1880	103.1086	-67.0	55	762	5.5	384	16.0	667.8	0.7	0.2	0.6	0.32	0.38	1.20
6002	QSU	0000	32.1874	103.1086	-67.8	54	849	5.5	386	16.0	666.8	2.4	0.8	0.7	0.34	1.23	3.59
6003	QSU	0010	32.1868	103.1086	-68.8	58	872	5.5	390	16.1	667.3	2.5	0.4	0.5	0.15	0.73	4.94
6004	QSU	0000	32.1862	103.1087	-67.4	49	800	5.5	394	16.1	667.3	2.9	0.7	0.4	0.23	1.59	7.02
6005	QSU	0000	32.1857	103.1087	-68.4	47	720	4.1	392	16.0	666.8	3.2	1.3	0.3	0.41	4.21	10.18
6006	QSU	0000	32.1851	103.1087	-69.7	61	826	4.1	396	16.0	666.8	1.5	0.8	0.6	0.53	1.27	2.39
6007	QSU	0000	32.1845	103.1087	-70.9	48	879	4.1	395	16.0	667.3	1.5	1.6	0.6	1.01	2.63	2.60
6008	QSU	0010	32.1839	103.1087	-69.6	60	845	4.1	395	16.0	667.8	2.2	0.3	0.4	0.13	0.74	5.63
6009	QSU	0000	32.1833	103.1087	-70.8	69	883	4.1	393	16.1	668.3	3.9	0.7	0.4	0.19	1.81	9.60
6010	QSU	0010	32.1828	103.1087	-70.1	54	841	4.1	394	16.1	667.8	1.5	0.1	0.8	0.10	0.18	1.86
6011	QSU	0001	32.1822	103.1087	-70.6	67	855	4.1	394	16.1	667.3	0.0	0.7	0.5	6.66	1.23	0.00
6012	QSU	0000	32.1816	103.1087	-70.3	56	770	4.1	388	16.0	667.3	2.5	1.0	0.3	0.38	2.86	7.48
6013	QSU	0010	32.1810	103.1087	-72.3	40	868	4.1	391	16.0	667.3	2.2	0.0	0.6	0.00	0.00	3.66
6014	QSU	0000	32.1804	103.1087	-73.3	45	942	3.5	393	16.1	668.3	2.0	1.8	0.5	0.94	3.49	3.69
6015	QSU	0010	32.1798	103.1087	-76.0	63	1002	3.5	390	16.0	667.3	2.9	0.4	0.9	0.13	0.41	3.24
6016	TO	0000	32.1793	103.1087	-75.6	45	1031	3.5	388	16.0	668.3	2.5	1.4	0.7	0.56	1.89	3.38
6017	TO	0000	32.1787	103.1086	-76.8	52	1032	3.5	388	16.0	667.3	2.8	0.7	0.9	0.24	0.74	3.12
6018	TO	0000	32.1781	103.1086	-78.1	61	1037	3.5	388	16.0	668.8	2.9	0.7	0.6	0.25	1.19	4.72
6019	TO	0000	32.1775	103.1086	-79.3	55	1101	3.5	393	16.0	666.2	3.4	1.6	0.7	0.46	2.18	4.70
6020	TO	0000	32.1769	103.1086	-79.1	43	1055	3.5	397	16.1	669.3	3.1	0.7	0.7	0.22	0.89	4.13
6021	TO	0000	32.1763	103.1085	-80.8	47	1002	3.5	401	16.0	665.7	3.1	1.5	0.6	0.48	2.69	5.59
6022	TO	0000	32.1758	103.1085	-82.1	56	983	3.5	400	16.0	666.2	3.4	1.5	0.7	0.44	2.27	5.14
6024	TO	0000	32.1752	103.1085	-83.3	56	979	3.8	400	16.0	666.2	3.4	1.5	0.7	0.44	2.27	5.14
6025	TO	0000	32.1746	103.1085	-83.5	51	1110	3.8	396	16.0	666.8	3.4	1.3	0.9	0.37	1.42	3.78
6026	TO	0000	32.1740	103.1084	-84.0	56	1125	3.8	391	16.0	668.3	2.9	1.8	0.7	0.60	2.66	4.36
6027	TO	0000	32.1734	103.1084	-84.7	45	1141	3.8	393	16.0	668.3	3.2	1.4	0.9	0.44	1.53	3.50
6028	TO	0000	32.1728	103.1084	-86.0	51	1029	3.8	392	16.0	668.3	2.7	1.0	0.8	0.36	1.15	3.18
6029	TO	0000	32.1723	103.1084	-84.5	49	1176	3.8	393	16.0	668.3	2.5	0.9	0.7	0.35	1.23	3.48
6030	TO	0000	32.1717	103.1083	-86.0	52	1168	3.8	393	16.0	668.3	4.6	1.1	0.9	0.24	1.30	5.39
6031	TO	0000	32.1711	103.1083	-88.0	55	1109	3.8	399	16.0	669.3	3.1	1.3	0.8	0.43	1.70	3.92
6032	TO	0000	32.1705	103.1083	-90.0	61	1075	3.8	403	16.0	665.7	3.2	1.4	0.6	0.44	2.51	5.74
6033	TO	0000	32.1699	103.1083	-89.9	55	1058	6.6	406	16.0	668.8	4.3	0.6	0.7	0.14	0.91	6.64
6034	TO	0000	32.1693	103.1082	-91.4	38	1135	6.6	402	16.0	666.8	4.2	0.7	1.0	0.16	0.66	4.16
6035	TO	0000	32.1688	103.1082	-93.4	55	1100	6.6	397	16.0	668.8	3.6	1.0	0.7	0.26	1.47	5.57
6036	TO	0000	32.1682	103.1082	-93.1	47	1110	6.6	393	16.0	667.3	3.5	2.3	0.7	0.66	3.36	5.12
6037	TO	0010	32.1676	103.1082	-93.6	44	1111	6.6	392	16.0	668.3	4.3	0.5	0.9	0.12	0.59	4.94
6038	TO	0000	32.1670	103.1082	-95.4	40	1121	6.6	395	16.0	666.2	3.4	1.6	0.6	0.46	2.63	5.67
6039	TO	0000	32.1664	103.1081	-97.9	42	1094	6.6	398	16.0	668.3	2.2	2.0	0.7	0.89	2.80	3.13
6040	TO	0000	32.1658	103.1081	-99.6	44	1119	6.6	397	16.0	669.8	3.4	0.9	0.7	0.26	1.21	4.57
6041	TO	0000	32.1653	103.1081	-100.5	51	1097	6.6	398	16.0	668.3	3.4	0.9	0.9	0.26	0.99	3.74
6042	TO	0000	32.1647	103.1081	-101.3	43	1082	7.8	398	16.4	666.8	2.4	1.6	0.7	0.65	2.09	3.19
6043	TO	0000	32.1641	103.1080	-102.8	49	1044	7.8	402	16.4	669.3	4.2	0.7	0.7	0.18	1.10	6.23
6044	TO	0010	32.1635	103.1080	-105.3	50	956	7.8	406	16.0	666.2	2.4	0.5	1.0	0.22	0.53	2.45
6045	TO	0000	32.1629	103.1080	-105.5	50	956	7.8	413	16.4	666.2	3.5	1.2	0.7	0.34	1.71	5.04
6046	TO	0000	32.1623	103.1080	-107.2	57	1002	7.8	418	16.0	668.3	2.7	1.1	0.6	0.42	1.78	4.27
6047	TO	0000	32.1618	103.1079	-109.2	43	913	7.8	425	16.0	666.8	3.9	0.6	0.5	0.15	1.12	7.38
6048	QCS	0010	32.1612	103.1079	-111.0	47	885	7.8	436	16.0	665.7	2.8	0.1	0.5	0.05	0.27	5.18
6049	QCS	0010	32.1606	103.1079	-110.1	53	987	7.8	448	16.0	666.2	4.2	-0.2	0.9	0.00	0.00	4.84
6050	QCS	0000	32.1600	103.1079	-112.4	55	937	7.8	456	16.0	666.2	2.4	0.7	0.7	0.31	1.10	3.53
6051	QCS	0010	32.1594	103.1078	-115.1	48	887	10.2	454	16.0	668.3	2.2	0.3	0.7	0.13	0.44	3.32
6052	QCS	0000	32.1588	103.1078	-117.1	58	902	10.2	447	16.0	666.8	3.1	1.2	0.6	0.38	1.84	4.79
6053	QCS	0000	32.1582	103.1078	-117.6	47	859	10.2	439	16.0	666.2	2.8	0.8	0.5	0.29	1.63	5.60
6054	QCS	0010	32.1577	103.1078	-119.9	47	931	10.2	438	16.0	668.3	2.9	0.3	0.6	0.10	0.50	4.97
6055	QCS	0000	32.1571	103.1077	-122.6	61	838	10.2	426	16.0	665.7	2.7	1.0	0.5	0.39	1.99	5.11
6056	QCS	0000	32.1565	103.1077	-124.6	60	785	10.2	424	16.0	668.3	2.5	0.9	0.6	0.35	1.61	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6057	QCS	0000	32.1559	103.1077	-124.8	46	794	10.2	420	16.0	666.2	2.7	0.5	0.5	0.19	0.98	5.01
6058	QCS	0010	32.1553	103.1077	-127.3	60	804	10.2	420	16.0	666.8	2.2	0.5	0.6	0.23	0.94	4.06
6059	QCS	0000	32.1547	103.1077	-127.3	46	744	10.2	422	16.0	666.8	1.4	0.9	0.6	0.63	1.55	2.45
6060	QCS	0000	32.1542	103.1076	-127.8	51	641	8.7	431	16.0	665.2	1.8	0.6	0.6	0.33	1.04	3.18
6061	QCS	0000	32.1536	103.1076	-126.5	59	734	8.7	435	16.0	668.8	1.0	0.8	0.5	0.83	1.51	1.81
6062	QCS	0000	32.1530	103.1076	-127.8	53	725	8.7	432	16.0	666.2	2.2	0.5	0.6	0.23	0.91	3.92
6063	QCS	0010	32.1524	103.1076	-129.3	53	715	8.7	425	16.1	668.3	1.0	-0.4	0.7	0.00	0.00	1.35
6064	QCS	0000	32.1518	103.1075	-131.3	56	772	8.7	421	16.1	668.3	1.8	1.3	0.4	0.73	3.63	4.95
6065	QCS	0010	32.1512	103.1075	-130.9	56	754	8.7	420	16.0	668.8	3.5	0.5	0.3	0.15	1.59	10.72
6066	QCS	0010	32.1507	103.1075	-132.2	55	684	8.7	422	16.1	666.8	2.7	-0.4	0.7	0.00	0.00	3.89
6067	QCS	0000	32.1501	103.1075	-133.4	60	785	8.7	423	16.0	666.8	2.5	1.1	0.5	0.44	2.27	5.14
6068	QCS	0010	32.1495	103.1074	-133.7	65	797	8.7	426	16.1	666.8	3.5	0.4	0.4	0.13	1.01	7.97
6069	QCS	0010	32.1489	103.1074	-132.7	49	774	10.2	430	16.0	666.8	2.5	0.3	0.3	0.12	0.91	7.72
6070	QCS	0000	32.1483	103.1074	-133.4	62	777	10.2	434	16.0	666.8	1.5	0.7	0.5	0.43	1.39	3.21
6071	QCS	0000	32.1477	103.1074	-134.9	57	727	10.2	432	16.0	667.3	2.8	0.7	0.4	0.26	1.96	7.41
6072	QCS	0000	32.1472	103.1073	-136.9	62	808	10.2	434	16.0	668.3	3.6	1.0	0.4	0.26	2.24	8.49
6073	QCS	0010	32.1466	103.1073	-138.1	49	796	10.2	437	16.0	668.8	3.1	0.2	0.6	0.07	0.35	4.79
6074	QCS	0000	32.1460	103.1073	-140.8	52	724	10.2	437	16.0	666.8	2.5	0.7	0.5	0.26	1.39	5.25
6075	QCS	0000	32.1454	103.1073	-142.6	51	797	10.2	436	16.0	666.2	2.5	0.7	0.3	0.29	2.50	8.51
6076	QCS	0010	32.1448	103.1072	-144.1	63	672	10.2	437	16.0	666.2	1.7	0.2	0.5	0.13	0.41	3.11
6077	QCS	0010	32.1442	103.1072	-143.8	42	662	10.2	440	16.1	666.8	4.2	0.4	0.3	0.09	1.39	15.83
6078	QCS	0010	32.1437	103.1072	-144.8	54	603	9.9	443	16.1	666.2	2.1	0.3	0.4	0.14	0.76	5.41
6079	QCS	0010	32.1431	103.1072	-146.0	56	615	9.9	447	16.0	668.3	1.3	0.4	0.5	0.35	0.93	2.63
6080	QCS	0010	32.1425	103.1072	-148.3	45	558	9.9	449	16.1	665.2	2.7	0.4	0.3	0.14	1.25	8.99
6081	QCS	0010	32.1419	103.1071	-149.2	43	573	9.9	447	16.1	665.7	1.8	-0.1	0.6	0.00	0.00	3.07
6082	QCS	0011	32.1413	103.1071	-150.9	63	529	9.9	443	16.0	665.7	0.6	0.1	0.4	0.13	0.17	1.28
6083	QCS	0010	32.1407	103.1071	-153.2	59	500	9.9	439	16.1	668.8	1.8	0.1	0.3	0.08	0.48	5.94
6084	QCS	0000	32.1402	103.1071	-155.4	49	496	9.9	432	16.0	665.7	1.1	1.0	0.2	0.86	5.89	6.86
6085	QCS	0000	32.1396	103.1070	-156.7	56	561	9.9	428	16.0	667.3	1.0	0.5	0.2	0.53	2.21	4.17
6086	QCS	0010	32.1390	103.1070	-159.7	50	502	9.9	423	16.0	668.3	3.5	-0.5	0.5	0.00	0.00	7.45
6087	QCS	0000	32.1384	103.1070	-162.4	45	501	10.7	418	16.0	667.3	2.0	0.7	0.4	0.34	1.63	4.80
6088	QCS	0011	32.1378	103.1070	-164.7	48	540	10.7	415	16.0	668.3	0.4	0.0	0.4	0.00	0.00	0.98
6089	QCS	0010	32.1372	103.1069	-165.3	48	429	10.7	415	16.0	666.8	1.4	0.1	0.2	0.05	0.48	9.14
6090	QCS	0010	32.1367	103.1069	-166.8	35	543	10.7	424	16.0	666.2	2.8	0.0	0.2	0.00	0.00	11.43
6091	QCS	0000	32.1361	103.1069	-168.6	58	526	10.7	427	16.1	665.7	1.5	0.7	0.4	0.43	1.86	4.31
6092	QCS	0000	32.1355	103.1069	-170.6	42	516	10.7	422	16.1	668.8	2.0	0.5	0.4	0.26	1.45	5.49
6093	QCS	0010	32.1349	103.1068	-170.3	55	520	10.7	415	16.1	667.8	1.8	0.4	0.4	0.24	1.18	4.62
6094	QCS	0010	32.1343	103.1068	-172.3	54	461	10.7	407	16.1	667.8	1.7	0.3	0.2	0.18	1.53	8.66
6095	QCS	0000	32.1337	103.1068	-173.8	60	536	10.7	402	16.1	667.8	1.0	0.7	0.3	0.76	2.13	2.82
6096	QCS	0010	32.1332	103.1068	-175.3	45	514	11.3	399	16.1	668.8	1.3	0.0	0.4	0.00	0.00	3.01
6097	QCS	0010	32.1326	103.1067	-175.5	47	473	11.3	400	16.0	668.3	1.3	0.5	0.3	0.41	1.81	4.41
6098	QCS	0010	32.1320	103.1067	-178.5	53	534	11.3	398	16.1	668.8	2.2	0.0	0.4	0.00	0.00	6.27
6099	QCS	0010	32.1314	103.1067	-180.5	49	459	11.3	409	16.1	665.7	2.0	0.0	0.4	0.00	0.00	5.33
6100	QCS	0010	32.1308	103.1067	-182.0	49	537	11.3	416	16.1	668.8	1.5	0.3	0.3	0.19	0.91	4.71
6101	QCS	0010	32.1302	103.1067	-182.7	53	588	11.3	418	16.1	670.3	2.9	0.1	0.3	0.05	0.52	10.29
6102	QCS	0010	32.1296	103.1066	-184.5	43	587	11.3	411	16.1	666.2	1.7	0.3	0.3	0.18	0.94	5.31
6103	QCS	0010	32.1291	103.1066	-186.0	62	587	11.3	404	16.1	669.3	3.2	0.1	0.4	0.02	0.16	7.17
6104	QCS	0000	32.1285	103.1066	-187.0	51	605	11.3	402	16.1	667.3	2.2	1.4	0.4	0.63	3.72	5.93
6105	QCS	0000	32.1279	103.1066	-186.6	49	647	10.5	394	16.2	667.3	2.2	0.7	0.3	0.30	1.98	6.65
6106	QCS	0011	32.1273	103.1065	-187.9	62	623	10.5	389	16.1	668.3	0.7	0.3	0.4	0.42	0.74	1.76
6107	QCS	0010	32.1267	103.1065	-189.9	51	562	10.5	390	16.1	668.8	2.8	0.0	0.5	0.00	0.00	5.18
6108	QCS	0000	32.1261	103.1065	-190.9	55	618	10.5	391	16.1	667.3	1.4	1.2	0.3	0.85	3.63	4.29
6109	QCS	0010	32.1256	103.1065	-191.3	55	592	10.5	393	16.1	669.3	2.2	0.1	0.4	0.03	0.20	6.10
6110	QCS	0000	32.1250	103.1064	-192.8	50	683	10.5	396	16.1	668.8	1.4	1.8	0.3	1.32	5.33	4.03
6111	QCS	0001	32.1244	103.1064	-194.3	53	588	10.5	395	16.1	666.2	0.6	1.0	0.3	1.72	2.86	1.66
6112	QCS	0000	32.1238	103.1064	-195.6	34	602	10.5	397	16.1	668.8	0.6	0.8	0.4	1.45	1.90	1.31
6113	QCS	0000	32.1232	103.1064	-196.0	54	677	10.5	395	16.1	668.8	1.0	0.8	0.4	0.83	2.05	2.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6114	QCS	0000	32.1226	103.1063	-198.0	43	728	8.3	390	16.1	669.8	1.7	1.2	0.5	0.71	2.32	3.29
6115	QCS	0000	32.1221	103.1063	-199.5	45	757	8.3	393	16.0	668.8	2.0	1.1	0.6	0.57	1.98	3.49
6116	TO	0010	32.1215	103.1063	-200.5	65	798	8.3	391	16.0	669.3	2.4	0.1	0.5	0.06	0.27	4.40
6117	TO	0000	32.1209	103.1063	-199.6	50	875	8.3	388	16.0	669.3	2.2	0.7	0.6	0.33	1.17	3.54
6118	TO	0000	32.1204	103.1063	-200.1	51	1024	8.3	388	16.0	667.8	2.8	0.9	0.7	0.32	1.21	3.81
6119	TO	0000	32.1198	103.1064	-201.6	32	1030	8.3	391	16.0	669.8	3.2	0.7	0.7	0.23	1.07	4.64
6120	TO	0000	32.1193	103.1064	-202.8	58	1026	8.3	392	16.0	668.8	3.9	0.8	0.7	0.21	1.09	5.26
6121	TO	0000	32.1187	103.1064	-202.1	45	1170	8.3	397	16.0	670.3	4.1	1.0	0.8	0.24	1.27	5.37
6122	TO	0000	32.1181	103.1064	-203.3	65	1087	8.3	403	16.0	669.8	3.4	0.8	0.7	0.24	1.17	4.84
6123	TO	0000	32.1176	103.1064	-204.6	41	1230	5.6	408	16.1	668.8	4.8	1.0	0.8	0.22	1.22	5.62
6124	TO	0000	32.1170	103.1064	-205.1	55	1105	5.6	411	16.0	668.3	2.2	1.0	0.8	0.46	1.37	2.97
6125	TO	0000	32.1164	103.1064	-204.7	55	1146	5.6	410	16.0	669.3	2.9	0.5	0.9	0.18	0.60	3.39
6126	TO	0000	32.1159	103.1064	-207.0	50	1137	5.6	404	16.0	668.8	4.3	2.3	0.6	0.53	4.01	7.59
6127	TO	0000	32.1153	103.1064	-208.2	57	1057	5.6	400	16.1	667.8	2.9	0.7	0.8	0.25	0.98	3.89
6128	TO	0000	32.1148	103.1064	-209.7	51	1015	5.6	402	16.1	669.3	3.1	0.9	0.7	0.29	1.19	4.13
6129	TO	0000	32.1142	103.1065	-207.5	41	974	5.6	407	16.1	668.3	2.8	1.0	0.6	0.34	1.57	4.57
6130	TO	0000	32.1136	103.1065	-206.5	67	985	5.6	410	16.1	668.8	1.5	0.7	0.7	0.43	1.00	2.32
6131	TO	0000	32.1131	103.1065	-207.0	53	997	5.6	415	16.1	667.3	5.2	0.7	0.6	0.13	1.07	8.32
6132	TO	0000	32.1125	103.1065	-209.2	51	1003	1.7	411	16.0	670.3	1.8	1.4	0.6	0.77	2.42	3.13
6133	TO	0000	32.1120	103.1065	-209.5	47	1045	1.7	406	16.0	669.8	3.6	0.7	0.7	0.18	1.02	5.57
6134	TO	0000	32.1114	103.1065	-212.2	49	1114	1.7	400	16.1	668.8	5.5	1.6	0.4	0.28	3.46	12.16
6135	TO	0000	32.1108	103.1065	-213.7	57	1135	1.7	399	16.1	668.8	2.2	1.0	1.0	0.43	0.97	2.26
6136	TO	0000	32.1103	103.1065	-213.2	53	1193	1.7	399	16.0	669.3	3.5	1.5	0.6	0.42	2.64	6.23
6137	TO	0000	32.1097	103.1065	-211.5	59	1224	1.7	397	16.0	668.3	4.1	0.7	0.8	0.16	0.84	5.10
6138	TO	0000	32.1091	103.1065	-213.0	39	1244	1.7	389	16.0	670.3	1.1	2.9	0.7	2.58	3.87	1.50
6139	TO	0000	32.1086	103.1065	-215.5	55	1383	1.7	384	16.0	669.3	3.2	0.8	1.1	0.25	0.75	2.95
6140	TO	0000	32.1080	103.1066	-218.0	44	1415	1.7	379	16.0	669.3	3.2	2.1	0.8	0.67	2.70	4.04
6141	TO	0000	32.1075	103.1066	-219.0	55	1346	0.6	376	16.0	670.3	3.5	1.3	0.9	0.38	1.54	4.03
6142	TO	0000	32.1069	103.1066	-217.0	46	1436	0.6	377	16.0	669.3	2.7	2.8	0.7	1.06	3.78	3.57
6143	TO	0000	32.1063	103.1066	-216.8	60	1378	0.6	377	16.0	669.8	1.7	3.5	0.9	2.07	4.06	1.96
6144	TO	0000	32.1058	103.1066	-217.5	47	1446	0.6	375	16.0	669.3	4.2	1.0	1.0	0.25	1.04	4.20
6145	TO	0000	32.1052	103.1066	-218.8	60	1363	0.6	374	16.4	670.3	1.7	2.3	0.8	1.37	2.71	1.98
6146	TO	0000	32.1047	103.1066	-220.8	41	1429	0.6	370	16.4	670.3	4.1	1.7	0.9	0.42	1.96	4.68
6147	TO	0000	32.1041	103.1066	-226.0	53	1360	0.6	370	16.4	669.3	3.2	2.5	0.8	0.78	3.24	4.15
6148	TO	0000	32.1035	103.1066	-230.8	45	1441	0.6	373	16.0	669.3	3.5	2.5	0.8	0.72	3.08	4.29
6149	TO	0000	32.1030	103.1066	-233.5	41	1502	0.6	369	16.0	670.3	1.5	3.1	1.0	2.02	3.05	1.51
6150	TO	0000	32.1024	103.1066	-233.3	49	1427	1.2	368	16.0	668.8	3.9	1.7	0.9	0.43	1.79	4.13
6151	TO	0000	32.1018	103.1067	-235.0	48	1522	1.2	372	16.4	669.8	4.9	2.1	0.9	0.42	2.31	5.45
6152	TO	0000	32.1013	103.1067	-235.3	58	1481	0.8	377	16.0	668.8	2.7	1.9	0.9	0.72	2.14	2.96
6153	TO	0000	32.1007	103.1067	-233.5	52	1598	0.8	381	16.4	670.3	4.6	2.1	1.1	0.46	1.93	4.15
6154	TO	0000	32.1002	103.1067	-233.0	59	1661	0.8	386	16.0	670.3	5.2	1.5	1.3	0.29	1.12	3.90
6155	TO	0000	32.0996	103.1067	-235.5	62	1597	0.8	387	16.0	668.8	2.2	2.6	1.0	1.16	2.59	2.24
6156	TO	0000	32.0990	103.1067	-238.8	47	1557	0.8	384	16.0	668.8	5.0	2.9	0.8	0.57	3.41	5.95
6157	TO	0000	32.0985	103.1067	-242.0	44	1579	0.8	386	16.0	669.3	6.3	3.3	0.7	0.53	5.10	9.64
6158	TO	0000	32.0979	103.1067	-244.5	43	1469	0.8	388	16.0	668.8	4.5	2.1	1.0	0.48	2.17	4.52
6159	TO	0000	32.0974	103.1067	-246.5	57	1425	4.3	388	16.0	669.3	4.1	2.1	1.1	0.53	1.98	3.75
6160	TO	0000	32.0968	103.1067	-247.5	65	1470	4.3	388	16.0	668.3	5.3	1.0	0.9	0.19	1.09	5.60
6161	TO	0000	32.0962	103.1067	-247.0	73	1349	4.3	386	16.0	670.3	3.5	1.3	0.9	0.38	1.52	3.99
6162	TO	0000	32.0957	103.1068	-247.3	45	1362	4.3	388	16.0	668.3	3.6	1.4	1.2	0.39	1.17	3.02
6163	TO	0000	32.0951	103.1068	-248.8	44	1395	4.3	396	16.0	668.3	4.1	1.2	1.1	0.29	1.04	3.55
6164	TO	0000	32.0945	103.1068	-250.5	53	1363	4.3	401	16.0	669.8	4.9	1.0	0.9	0.21	1.10	5.22
6165	TO	0000	32.0940	103.1068	-253.3	59	1368	4.3	409	16.0	667.3	3.4	1.6	0.9	0.46	1.75	3.78
6166	TO	0000	32.0934	103.1068	-253.8	58	1356	4.3	413	16.0	668.3	2.4	2.3	0.8	0.96	2.92	3.03
6167	TO	0000	32.0929	103.1068	-255.3	42	1385	4.3	413	16.0	668.8	6.0	2.1	0.9	0.34	2.23	6.48
6168	TO	0000	32.0923	103.1068	-256.3	47	1400	8.5	409	16.0	669.8	4.3	1.9	0.8	0.44	2.48	5.59
6169	TO	0000	32.0917	103.1068	-256.8	52	1265	8.5	409	16.4	668.8	3.8	1.3	0.8	0.35	1.74	4.94
6170	TO	0000	32.0912	103.1068	-254.4	60	1226	8.5	413	16.0	670.3	3.9	1.1	1.1	0.28	1.06	3.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6171	TO	0000	32.0906	103.1068	-254.2	55	1269	8.5	418	16.0	668.3	4.3	1.3	0.9	0.31	1.54	5.00
6172	TO	0000	32.0901	103.1069	-255.2	49	1159	8.5	422	16.4	669.3	4.5	0.7	0.8	0.15	0.84	5.63
6173	TO	0000	32.0895	103.1069	-257.2	54	1161	8.5	425	16.0	668.3	3.4	0.8	1.1	0.24	0.77	3.20
6174	TO	0010	32.0889	103.1069	-259.9	48	1161	8.5	430	16.4	668.3	4.9	0.2	1.1	0.05	0.21	4.66
6175	TO	0000	32.0884	103.1069	-261.5	51	1292	8.5	436	16.4	668.8	4.2	1.0	1.1	0.25	0.92	3.74
6176	TO	0000	32.0878	103.1069	-264.0	60	1138	8.5	440	16.0	668.3	2.7	1.5	0.9	0.56	1.59	2.86
6177	TO	0000	32.0872	103.1069	-266.5	55	1185	8.7	442	16.0	668.8	4.1	1.4	0.7	0.35	2.03	5.85
6178	TO	0010	32.0867	103.1069	-268.5	52	1225	8.7	440	16.4	668.3	4.1	0.4	1.0	0.11	0.45	4.10
6179	TO	0000	32.0861	103.1069	-267.7	67	1214	8.7	444	16.0	666.2	1.8	1.0	0.9	0.53	1.10	2.07
6180	TO	0000	32.0856	103.1069	-269.0	43	971	8.7	445	16.0	667.3	4.6	0.8	0.8	0.18	1.06	6.03
6181	TO	0000	32.0850	103.1069	-268.7	52	1005	8.7	445	16.0	668.8	3.4	1.3	0.6	0.37	2.02	5.40
6182	TO	0010	32.0844	103.1069	-268.2	58	942	8.7	444	16.0	668.3	2.8	0.2	0.8	0.08	0.27	3.35
6183	TO	0000	32.0839	103.1070	-266.2	54	852	8.7	438	16.0	667.3	3.5	0.7	0.6	0.19	1.21	6.35
6184	QSU	0010	32.0833	103.1070	-268.0	51	807	8.7	437	16.0	668.8	2.7	0.1	0.8	0.03	0.10	3.52
6185	QSU	0000	32.0828	103.1070	-269.5	57	812	8.7	436	16.0	668.3	2.1	1.0	0.5	0.46	1.96	4.29
6186	QSU	0001	32.0822	103.1070	-271.5	47	654	8.5	438	16.0	668.8	0.6	1.0	0.5	1.85	2.26	1.22
6187	QSU	0000	32.0816	103.1070	-272.2	55	795	8.5	436	16.0	669.3	1.3	1.1	0.6	0.88	1.88	2.13
6188	QSU	0000	32.0811	103.1070	-274.5	43	791	8.5	434	16.0	670.3	2.2	0.6	0.8	0.26	0.76	2.89
6189	QSU	0000	32.0805	103.1070	-275.7	46	740	8.5	432	16.1	670.3	2.1	0.7	0.6	0.32	1.13	3.55
6190	QSU	0010	32.0799	103.1070	-277.5	52	718	8.5	431	16.0	669.8	2.4	0.1	0.5	0.03	0.14	4.40
6191	QSU	0010	32.0794	103.1070	-278.2	49	679	8.5	424	16.1	670.3	3.5	0.0	0.4	0.00	0.00	9.80
6192	QSU	0000	32.0788	103.1070	-281.5	54	649	8.5	420	16.1	667.8	2.2	0.7	0.2	0.33	4.03	12.19
6193	QSU	0000	32.0783	103.1070	-285.5	49	644	8.5	420	16.1	670.3	1.8	0.5	0.4	0.28	1.18	4.15
6194	QSU	0010	32.0777	103.1071	-286.7	48	623	8.5	422	16.1	668.3	2.4	0.0	0.5	0.00	0.00	4.48
6195	QSU	0000	32.0771	103.1071	-286.7	51	566	10.7	420	16.2	669.3	2.1	0.8	0.4	0.39	2.10	5.41
6196	QSU	0010	32.0766	103.1071	-288.2	48	612	10.7	418	16.1	669.3	2.0	0.4	0.3	0.19	1.34	7.11
6197	QSU	0010	32.0760	103.1071	-286.5	56	556	10.7	415	16.2	668.3	1.8	0.4	0.4	0.20	0.91	4.46
6198	QSU	0000	32.0755	103.1071	-284.7	51	621	10.7	419	16.2	668.8	1.4	1.0	0.3	0.69	2.77	4.03
6199	QSU	0001	32.0749	103.1071	-284.7	59	599	10.7	418	16.2	670.3	0.3	0.6	0.4	2.12	1.61	0.76
6200	QSU	0000	32.0743	103.1071	-286.0	57	568	10.7	423	16.2	670.8	0.8	0.7	0.4	0.79	1.81	2.29
6201	QSU	0010	32.0738	103.1071	-288.5	57	579	10.7	422	16.2	668.3	2.2	0.5	0.4	0.23	1.37	5.93
6202	QSU	0010	32.0732	103.1071	-291.0	42	544	10.7	420	16.2	668.8	1.5	0.0	0.5	0.00	0.00	2.96
6203	QSU	0010	32.0726	103.1071	-291.2	48	571	10.7	415	16.2	670.3	2.0	0.0	0.4	0.00	0.00	4.68
6204	QSU	0011	32.0721	103.1072	-290.7	55	612	7.4	411	16.2	668.3	0.7	0.3	0.2	0.42	1.32	3.12
6205	QSU	0000	32.0715	103.1072	-290.2	63	575	7.4	411	16.1	670.3	1.5	0.7	0.5	0.48	1.58	3.28
6206	QSU	0010	32.0710	103.1072	-291.5	69	565	7.4	413	16.2	670.3	1.0	0.2	0.3	0.23	0.87	3.84
6207	QSU	0010	32.0704	103.1072	-292.7	50	536	7.4	415	16.2	668.8	2.1	0.1	0.6	0.07	0.27	3.81
6208	QSU	0010	32.0698	103.1072	-294.0	44	589	7.4	418	16.2	667.8	3.2	0.1	0.4	0.02	0.19	8.30
6209	QSU	0001	32.0693	103.1072	-297.8	51	542	7.4	416	16.2	668.8	0.7	0.8	0.2	1.16	3.32	2.86
6210	QSU	0010	32.0687	103.1072	-301.3	47	595	7.4	411	16.2	670.3	2.9	-0.1	0.5	0.00	0.00	6.26
6211	QSU	0000	32.0682	103.1072	-304.3	41	537	7.4	408	16.1	668.3	1.4	1.1	0.1	0.79	7.77	9.79
6212	QSU	0000	32.0676	103.1072	-304.2	44	618	7.4	407	16.1	670.3	2.2	1.0	0.4	0.43	2.62	6.10
6213	QSU	0000	32.0670	103.1072	-306.2	44	695	5.4	412	16.1	668.8	2.2	1.0	0.4	0.43	2.30	5.35
6214	QSU	0010	32.0665	103.1072	-308.2	53	630	5.4	412	16.1	669.8	1.7	0.0	0.5	0.00	0.00	3.43
6215	QSU	0000	32.0659	103.1073	-310.7	50	656	5.4	412	16.1	668.8	2.8	1.2	0.3	0.42	3.52	8.31
6216	QSU	0000	32.0653	103.1073	-311.2	53	619	5.4	413	16.1	669.8	1.8	0.6	0.2	0.33	2.42	7.43
6217	QSU	0000	32.0648	103.1073	-313.2	53	631	5.4	418	16.1	668.8	3.4	0.7	0.3	0.22	2.13	9.68
6218	QSU	0000	32.0642	103.1073	-314.4	45	543	5.4	420	16.1	668.8	1.1	0.7	0.3	0.59	1.92	3.23
6219	QSU	0010	32.0637	103.1073	-315.4	54	629	5.4	422	16.1	668.3	1.8	0.4	0.5	0.20	0.76	3.71
6220	QSU	0010	32.0631	103.1073	-314.9	46	625	5.4	425	16.1	669.3	2.0	0.1	0.4	0.08	0.33	4.36
6221	QSU	0010	32.0625	103.1073	-316.7	62	721	5.4	423	16.1	669.3	2.5	0.3	0.4	0.12	0.67	5.74
6222	QSU	0000	32.0620	103.1073	-319.9	35	581	5.0	424	16.1	669.3	1.0	0.9	0.6	0.91	1.55	1.71
6223	QSU	0001	32.0614	103.1073	-321.4	47	703	5.0	424	16.1	668.3	0.6	1.3	0.5	2.38	2.61	1.10
6224	QSU	0000	32.0609	103.1073	-321.9	62	686	5.0	432	16.1	669.3	2.1	0.7	0.2	0.32	4.35	13.71
6225	QSU	0001	32.0603	103.1073	-322.9	54	680	5.0	431	16.1	669.3	0.3	0.7	0.4	2.38	1.59	0.67
6226	QSU	0011	32.0597	103.1074	-324.4	64	581	5.0	437	16.1	668.3	0.4	0.4	0.4	1.06	0.99	0.94
6227	QSU	0010	32.0592	103.1074	-325.4	52	684	5.0	442	16.1	669.8	1.4	0.2	0.4	0.16	0.53	3.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6228	QSU	0000	32.0586	103.1074	-325.4	51	599	5.0	440	16.1	669.8	1.7	0.7	0.3	0.40	2.25	5.68
6229	QSU	0010	32.0580	103.1074	-327.9	52	601	5.0	432	16.1	669.3	2.1	0.5	0.3	0.25	1.88	7.62
6230	QSU	0000	32.0575	103.1074	-329.7	41	647	5.0	424	16.1	669.8	2.2	1.0	0.4	0.43	2.24	5.22
6231	QSU	0001	32.0569	103.1074	-330.9	61	619	5.8	413	16.1	669.8	0.6	0.5	0.3	0.93	1.81	1.96
6232	QSU	0010	32.0564	103.1074	-331.7	52	614	5.8	404	16.0	670.8	1.4	0.4	0.5	0.26	0.71	2.69
6233	QSU	0010	32.0558	103.1074	-333.4	54	724	5.8	400	16.1	669.8	2.4	0.4	0.5	0.19	0.82	4.40
6234	QSU	0010	32.0552	103.1074	-334.7	43	632	5.8	400	16.1	669.8	1.1	0.0	0.5	0.00	0.00	2.24
6235	QSU	0000	32.0547	103.1074	-335.7	45	704	5.8	402	16.1	672.3	1.7	1.3	0.3	0.75	3.85	5.14
6236	QSU	0000	32.0541	103.1075	-335.2	40	690	5.8	403	16.0	669.3	2.4	0.6	0.5	0.25	1.18	4.76
6237	QSU	0000	32.0536	103.1075	-336.4	50	626	5.8	404	16.1	670.3	1.3	0.5	0.6	0.41	0.91	2.20
6238	QSU	0010	32.0530	103.1075	-337.9	45	669	5.8	410	16.1	669.3	3.1	0.2	0.4	0.07	0.56	7.74
6239	QSU	0000	32.0524	103.1075	-339.4	48	704	5.8	418	16.1	670.3	2.7	1.2	0.3	0.45	4.15	9.31
6240	QSU	0000	32.0519	103.1075	-341.2	39	659	5.0	426	16.1	668.3	3.2	0.7	0.2	0.21	2.72	13.14
6241	QSU	0000	32.0513	103.1075	-341.0	52	647	5.0	427	16.0	670.3	1.4	0.7	0.4	0.53	2.01	3.81
6242	QSU	0010	32.0507	103.1075	-342.2	47	741	5.0	431	16.1	670.3	3.2	-0.4	0.6	0.00	0.00	5.84
6243	QSU	0000	32.0502	103.1075	-343.5	55	696	5.0	431	16.1	668.8	2.0	0.7	0.4	0.34	1.81	5.33
6244	QSU	0000	32.0496	103.1075	-344.5	59	697	5.0	428	16.1	668.8	1.8	0.6	0.4	0.33	1.38	4.25
6245	QSU	0000	32.0491	103.1075	-344.7	46	684	5.0	424	16.1	670.3	2.0	0.7	0.4	0.38	1.91	5.05
6246	QSU	0000	32.0485	103.1075	-346.2	56	661	5.0	418	16.0	670.3	1.1	1.0	0.4	0.93	2.74	2.97
6247	QSU	0010	32.0479	103.1076	-347.5	43	665	5.0	415	16.0	670.3	3.4	0.0	0.4	0.00	0.00	8.90
6248	QSU	0000	32.0474	103.1076	-349.5	54	602	5.0	411	16.0	669.3	2.2	1.3	0.2	0.56	5.60	9.97
6249	QSU	0010	32.0468	103.1076	-348.9	59	631	6.6	414	16.0	670.3	0.8	0.3	0.5	0.35	0.62	1.75
6250	QSU	0010	32.0463	103.1076	-351.1	62	626	6.6	416	16.1	670.3	2.1	0.4	0.4	0.21	1.06	5.02
6251	QSU	0010	32.0457	103.1076	-353.1	46	682	6.6	422	16.1	669.3	2.4	0.0	0.6	0.00	0.00	4.24
6252	QSU	0000	32.0451	103.1076	-355.1	44	626	6.6	422	16.1	670.3	2.2	0.9	0.3	0.40	2.64	6.65
6253	QSU	0000	32.0446	103.1076	-354.4	56	644	6.6	422	16.1	672.3	1.3	0.7	0.5	0.53	1.45	2.74
6254	QSU	0010	32.0440	103.1076	-355.9	61	647	6.6	424	16.1	670.3	2.0	0.4	0.5	0.19	0.73	3.84
6255	QSU	0010	32.0434	103.1076	-356.9	47	602	6.6	419	16.0	670.3	1.7	0.4	0.5	0.22	0.81	3.66
6256	QSU	0010	32.0429	103.1076	-358.1	59	624	6.6	416	16.1	668.3	1.0	-0.1	0.6	0.00	0.00	1.55
6257	QSU	0001	32.0423	103.1076	-357.6	54	645	6.6	425	16.0	670.3	0.1	1.1	0.5	7.93	2.36	0.30
6258	QSU	0010	32.0418	103.1077	-359.9	51	575	8.4	429	16.1	668.3	2.7	0.0	0.4	0.00	0.00	7.45
6259	QSU	0010	32.0412	103.1077	-361.6	65	616	8.4	436	16.0	669.8	1.7	0.1	0.6	0.04	0.12	2.61
6260	QSU	0010	32.0406	103.1077	-362.4	54	630	8.4	434	16.1	669.8	2.9	-0.1	0.6	0.00	0.00	4.88
6261	QSU	0010	32.0401	103.1077	-362.4	59	673	8.4	434	16.1	669.3	1.4	0.0	0.5	0.00	0.00	2.98
6262	QSU	0000	32.0395	103.1077	-363.9	56	649	8.4	433	16.1	671.8	2.5	0.6	0.6	0.24	1.04	4.41
6263	QSU	0000	32.0390	103.1077	-364.1	47	623	8.4	431	16.1	670.3	3.8	0.7	0.3	0.20	2.34	11.95
6264	QSU	0010	32.0384	103.1077	-364.9	49	620	8.4	425	16.1	670.3	2.2	0.1	0.5	0.03	0.15	4.48
6265	QSU	0010	32.0378	103.1077	-364.9	44	570	8.4	427	16.1	669.3	0.8	0.2	0.7	0.26	0.32	1.23
6266	QSU	0010	32.0373	103.1077	-366.1	43	565	8.4	425	16.1	670.3	2.4	0.0	0.5	0.00	0.00	4.57
6267	QSU	0010	32.0367	103.1077	-367.4	52	546	9.3	427	16.1	669.3	1.3	0.1	0.5	0.12	0.32	2.68
6268	QSU	0000	32.0361	103.1077	-368.9	51	526	9.3	428	16.0	670.3	1.4	0.7	0.4	0.53	2.01	3.81
6269	QSU	0011	32.0356	103.1078	-369.1	61	560	9.3	426	16.1	670.8	0.0	0.1	0.4	0.74	0.17	0.00
6270	QSU	0010	32.0350	103.1078	-370.6	53	597	9.3	421	16.1	668.8	1.8	0.0	0.4	0.00	0.00	4.15
6271	QSU	0001	32.0345	103.1078	-372.4	45	540	9.3	429	16.0	670.3	0.4	1.4	0.2	3.35	7.25	2.17
6272	QSU	0001	32.0339	103.1078	-373.9	62	567	9.3	432	16.0	668.8	0.4	1.0	0.4	2.29	2.62	1.14
6273	QSU	0000	32.0333	103.1078	-375.6	47	578	9.3	438	16.0	670.3	1.5	0.9	0.4	0.58	2.49	4.31
6274	QSU	0010	32.0328	103.1078	-375.4	59	498	9.3	437	16.0	669.8	1.5	0.4	0.5	0.24	0.73	3.02
6275	QSU	0010	32.0322	103.1078	-376.4	53	525	9.3	435	16.0	668.8	2.0	-0.3	0.5	0.00	0.00	3.76
6276	QSU	0010	32.0317	103.1078	-377.2	52	529	8.8	449	16.0	670.3	0.8	0.0	0.5	0.00	0.00	1.71
6277	QSU	0010	32.0311	103.1078	-378.9	53	501	8.8	450	16.0	669.3	1.7	-0.3	0.3	0.00	0.00	6.33
6278	QSU	0000	32.0305	103.1078	-378.9	53	528	8.8	434	16.0	669.3	0.7	0.8	0.5	1.16	1.66	1.43
6279	QSU	0000	32.0300	103.1079	-380.7	48	521	8.8	443	16.0	670.3	1.0	0.5	0.3	0.53	1.49	2.82
6280	QSU	0010	32.0294	103.1079	-382.7	50	560	8.8	441	16.0	668.8	1.4	0.4	0.7	0.32	0.65	2.05
6281	QSU	0010	32.0288	103.1079	-384.2	66	619	8.8	441	16.0	669.3	1.3	-0.2	0.4	0.00	0.00	2.94
6282	QSU	0000	32.0283	103.1079	-383.9	37	525	8.8	442	16.0	670.3	1.3	0.7	0.3	0.53	2.18	4.11
6283	QSU	0000	32.0277	103.1079	-386.2	51	570	8.8	441	16.0	669.8	1.0	0.9	0.4	0.91	2.02	2.23
6284	QSU	0010	32.0272	103.1079	-387.7	50	551	8.8	445	16.0	670.3	1.3	0.3	0.4	0.24	0.73	3.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6285	QSU	0010	32.0266	103.1079	-388.4	50	551	8.8	441	16.0	668.8	2.0	0.1	0.2	0.04	0.38	10.10
6286	QSU	0010	32.0260	103.1079	-387.8	63	508	8.8	437	16.4	670.3	1.5	0.0	0.1	0.00	0.00	13.71
6287	QSU	0010	32.0255	103.1079	-389.3	50	534	8.8	437	16.0	670.3	1.1	0.0	0.4	0.00	0.00	2.89
6288	QSU	0010	32.0249	103.1079	-390.1	44	537	8.8	443	16.0	666.8	2.2	0.5	0.3	0.23	1.59	6.86
6289	QSU	0000	32.0244	103.1079	-391.6	53	463	8.8	443	16.4	670.3	1.8	0.7	0.1	0.37	5.93	16.20
6290	QSU	0011	32.0238	103.1080	-391.3	52	497	8.8	440	16.0	669.3	0.4	0.4	0.4	0.88	1.01	1.14
6291	QSU	0010	32.0232	103.1080	-394.1	49	503	8.8	434	16.0	670.3	1.7	0.0	0.3	0.00	0.00	6.58
6292	QSU	0010	32.0227	103.1080	-395.1	44	464	8.8	431	16.0	670.3	1.5	0.0	0.3	0.00	0.00	4.44
6293	QSU	0010	32.0221	103.1080	-396.8	45	504	8.8	429	16.0	670.3	0.8	0.0	0.5	0.00	0.00	1.55
6294	QSU	0010	32.0216	103.1080	-396.3	58	539	8.7	425	16.0	670.3	2.4	0.1	0.4	0.06	0.34	5.42
6295	QSU	0011	32.0210	103.1080	-397.8	55	544	8.7	424	16.4	670.3	0.6	0.4	0.6	0.66	0.64	0.96
6296	QSU	0001	32.0204	103.1080	-398.8	67	521	8.7	428	16.0	670.8	0.4	1.0	0.2	2.29	5.89	2.57
6297	QSU	0010	32.0199	103.1080	-400.8	49	490	8.7	427	16.0	670.3	2.1	-0.1	0.4	0.00	0.00	5.14
6298	QSU	0010	32.0193	103.1080	-400.8	43	506	8.7	427	16.0	670.3	1.3	0.4	0.2	0.35	1.89	5.37
6299	QSU	0010	32.0187	103.1080	-401.1	56	543	8.7	429	16.0	670.3	0.7	0.1	0.4	0.11	0.20	1.90
6300	QSU	0010	32.0182	103.1080	-402.6	47	584	8.7	430	16.0	669.8	2.7	0.0	0.3	0.00	0.00	8.69
6301	QSU	0010	32.0176	103.1081	-404.1	42	564	8.7	435	16.0	668.8	2.0	0.3	0.4	0.15	0.78	5.19
6302	QSU	0000	32.0171	103.1081	-403.3	54	639	8.7	445	16.0	667.3	0.8	1.0	0.6	1.15	1.75	1.52
6303	QSU	0010	32.0165	103.1081	-404.6	46	579	7.8	451	16.0	668.8	2.1	-0.1	0.3	0.00	0.00	6.64
6304	QSU	0000	32.0159	103.1081	-405.1	41	599	7.8	449	16.0	669.3	1.3	1.0	0.2	0.82	5.08	6.17
6305	QSU	0000	32.0154	103.1081	-406.1	57	580	7.8	445	16.0	669.3	2.4	0.8	0.5	0.34	1.66	4.86
6306	QSU	0000	32.0148	103.1081	-406.8	57	580	7.8	445	16.0	669.3	2.4	0.8	0.5	0.34	1.66	4.86
6307	QSU	0010	32.0143	103.1081	-405.4	46	641	7.8	436	16.0	669.3	2.7	-0.1	0.6	0.00	0.00	4.83
6308	QSU	0010	32.0137	103.1081	-405.4	50	646	7.8	431	16.0	670.3	2.2	-0.4	0.7	0.00	0.00	3.18
6309	QSU	0010	32.0131	103.1081	-406.6	55	586	7.8	428	16.0	672.3	1.4	0.0	0.5	0.00	0.00	2.64
6310	QSU	0001	32.0126	103.1081	-407.6	43	627	7.8	425	16.0	668.8	0.0	0.9	0.4	8.88	2.29	0.00
6311	QSU	0000	32.0120	103.1082	-407.4	59	640	7.8	423	16.0	672.8	2.4	0.7	0.4	0.31	2.07	6.66
6312	QSU	0000	32.0114	103.1082	-409.4	50	645	7.9	420	16.0	670.8	2.2	1.0	0.5	0.43	2.01	4.67
6313	QSU	0010	32.0109	103.1082	-409.6	50	620	7.9	418	16.0	670.3	2.0	0.4	0.6	0.23	0.78	3.43
6314	QSU	0010	32.0103	103.1082	-411.4	66	618	7.9	418	16.0	670.3	1.8	0.1	0.4	0.04	0.18	4.35
6315	QSU	0010	32.0098	103.1082	-411.4	64	672	7.9	422	16.0	669.3	2.8	0.0	0.6	0.00	0.00	4.99
6316	QSU	0010	32.0092	103.1082	-412.6	62	645	7.9	424	16.0	670.3	2.7	0.3	0.5	0.11	0.63	5.66
6317	QSU	0010	32.0086	103.1082	-413.9	55	695	7.9	425	16.0	670.3	2.4	0.1	0.6	0.06	0.27	4.32
6318	QSU	0010	32.0081	103.1082	-414.9	51	639	7.9	427	16.0	669.8	2.1	0.1	0.3	0.07	0.50	7.09
6319	QSU	0000	32.0075	103.1082	-414.0	41	652	7.9	431	16.1	671.8	1.3	0.7	0.5	0.53	1.31	2.47
6320	QSU	0000	32.0070	103.1082	-415.3	46	687	7.9	432	16.1	670.3	1.3	1.6	0.4	1.29	4.43	3.43
6321	QSU	0011	32.0064	103.1082	-417.8	55	629	7.9	423	16.0	671.3	0.6	0.4	0.5	0.66	0.73	1.10
6322	QSU	0001	32.0058	103.1083	-418.8	49	638	7.9	415	16.0	670.8	0.1	0.7	0.4	5.29	1.77	0.33
6323	QSU	0010	32.0053	103.1083	-418.8	58	669	7.9	414	16.0	670.3	2.1	0.0	0.5	0.00	0.00	3.88
6324	ZNA	0010	32.0047	103.1083	-419.5	40	607	7.9	411	16.0	669.8	1.1	0.2	0.4	0.20	0.53	2.68
6325	ZNA	0010	32.0041	103.1083	-420.5	72	579	7.9	410	16.0	670.3	0.7	-0.1	0.5	0.00	0.00	1.46
6326	ZNA	0010	32.0036	103.1083	-421.0	61	654	7.9	420	16.1	670.8	2.1	-0.6	0.7	0.00	0.00	3.12
6327	ZNA	0010	32.0030	103.1083	-420.3	48	627	7.9	427	16.0	669.3	3.5	0.0	0.6	0.00	0.00	5.44
6328	ZNA	0000	32.0025	103.1083	-420.8	54	626	7.9	430	16.2	669.8	1.1	0.8	0.5	0.73	1.77	2.44
6329	ZNA	0000	32.0019	103.1083	-422.3	61	705	7.9	430	16.2	670.8	1.4	1.5	0.5	1.06	3.09	2.92
6330	ZNA	0010	32.0013	103.1083	-425.5	39	650	7.9	426	16.2	670.3	3.2	0.1	0.4	0.05	0.33	7.17
6331	ZNA	0010	32.0008	103.1083	-425.0	53	684	7.9	418	16.1	672.3	1.5	0.2	0.7	0.14	0.34	2.36
6332	ZNA	0000	32.0002	103.1083	-426.3	48	654	7.9	414	16.2	670.8	1.4	0.7	0.5	0.53	1.61	3.05
6333	ZNA	0010	31.9997	103.1084	-425.8	47	630	7.9	411	16.1	671.3	2.1	0.0	0.5	0.00	0.00	4.11
6334	ZNA	0000	31.9991	103.1084	-426.5	39	722	7.9	416	16.2	670.8	1.3	0.7	0.7	0.53	0.92	1.74
6335	ZNA	0000	31.9985	103.1084	-425.5	47	730	7.9	424	16.2	672.3	2.9	1.0	0.4	0.33	2.24	6.86
6336	ZNA	0010	31.9980	103.1084	-426.8	60	791	7.9	432	16.2	671.3	2.1	0.3	0.6	0.14	0.50	3.55
6337	ZNA	0000	31.9974	103.1084	-428.8	46	841	7.9	431	16.2	672.3	1.7	1.3	0.6	0.79	2.07	2.61
6338	ZNA	0000	31.9968	103.1084	-430.0	52	909	7.9	434	16.2	670.3	2.4	1.8	0.4	0.78	4.90	6.30
6339	ZNA	0000	31.9963	103.1084	-430.8	53	968	7.9	438	16.2	672.3	1.8	1.5	0.8	0.81	1.96	2.41
6340	ZNA	0000	31.9957	103.1084	-430.6	52	920	7.9	447	16.2	669.8	2.0	1.2	0.6	0.60	2.07	3.43
6341	ZNA	0000	31.9952	103.1084	-431.6	42	951	7.9	449	16.2	670.3	3.1	0.5	0.8	0.17	0.68	4.02

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6342	ZNA	0000	31.9946	103.1084	-432.6	60	919	7.9	452	16.2	670.3	1.3	0.8	0.8	0.65	1.00	1.54
6343	ZNA	0000	31.9940	103.1085	-433.1	63	903	7.9	451	16.2	670.8	2.9	0.6	0.7	0.20	0.88	4.36
6344	ZNA	0000	31.9935	103.1085	-433.3	47	851	7.9	452	16.2	670.3	2.4	0.9	0.6	0.37	1.53	4.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1028	ZNA	0010	31.9818	103.3107	-362.4	51	982	0.0	449	23.7	671.3	2.0	1.1	0.8	0.57	1.41	2.49
1029	ZNA	0111	31.9824	103.3107	-349.2	14	45	0.0	-61	23.4	673.4	-0.1	0.0	0.0	0.00	0.00	0.00
1030	ZNA	0000	31.9830	103.3107	-341.7	46	1031	0.0	406	23.4	671.3	1.8	2.3	0.5	1.26	4.24	3.36
1031	ZNA	0000	31.9836	103.3107	-345.4	57	974	0.0	405	23.4	670.8	2.9	0.7	0.6	0.23	1.19	5.24
1032	ZNA	0000	31.9842	103.3106	-344.0	63	1093	0.0	401	23.4	670.3	4.1	0.9	0.6	0.22	1.53	6.98
1033	ZNA	0000	31.9848	103.3106	-345.8	48	1096	0.0	393	23.4	672.8	3.2	1.7	0.8	0.53	2.14	4.04
1034	ZNA	0000	31.9854	103.3106	-345.8	55	1110	0.0	384	23.5	671.3	2.4	0.7	0.8	0.31	0.98	3.15
1035	ZNA	0000	31.9859	103.3106	-345.3	42	1028	0.0	383	23.5	672.8	2.1	1.6	0.7	0.78	2.49	3.21
1036	ZNA	0000	31.9865	103.3106	-343.3	57	1143	0.0	386	23.5	671.3	2.2	1.2	1.1	0.53	1.13	2.13
1037	ZNA	0000	31.9871	103.3106	-343.3	55	1104	0.0	389	23.5	672.8	3.5	1.2	0.7	0.34	1.66	4.90
1038	ZNA	0000	31.9877	103.3106	-342.0	64	1116	0.0	388	23.4	674.4	2.9	1.4	0.8	0.48	1.72	3.60
1039	ZNA	0000	31.9883	103.3106	-340.5	51	1013	0.0	387	23.5	672.8	3.5	0.8	0.7	0.23	1.11	4.76
1040	ZNA	0000	31.9889	103.3106	-338.3	51	922	0.0	389	23.4	672.3	2.7	1.9	0.4	0.72	5.39	7.45
1041	ZNA	0000	31.9895	103.3106	-339.3	76	987	0.0	393	23.6	672.8	2.4	0.6	0.3	0.25	1.93	7.77
1042	ZNA	0000	31.9901	103.3106	-336.8	46	907	0.0	395	23.4	672.3	2.9	1.1	0.5	0.38	2.36	6.26
1043	ZNA	0000	31.9907	103.3106	-335.5	55	1031	0.0	393	23.4	670.8	3.2	1.0	0.6	0.32	1.61	5.01
1044	ZNA	0000	31.9913	103.3105	-334.5	42	933	0.0	391	23.5	673.4	2.4	0.7	0.6	0.31	1.17	3.76
1045	ZNA	0000	31.9918	103.3105	-336.2	37	953	0.0	389	23.5	673.4	2.2	1.1	0.7	0.50	1.62	3.27
1046	ZNA	0000	31.9924	103.3105	-335.5	62	926	0.0	385	23.6	673.4	1.7	1.3	0.6	0.79	2.25	2.84
1047	ZNA	0000	31.9930	103.3105	-334.5	45	900	0.0	378	23.3	672.8	1.5	1.6	0.6	1.01	2.50	2.47
1048	ZNA	0000	31.9936	103.3105	-333.8	44	835	0.0	366	23.5	674.4	2.2	0.7	0.5	0.30	1.39	4.67
1049	ZNA	0000	31.9942	103.3105	-334.1	49	849	0.0	361	23.5	672.8	1.7	1.0	0.5	0.62	2.07	3.36
1050	ZNA	0000	31.9948	103.3105	-332.6	46	853	0.0	356	23.5	672.8	2.5	0.5	0.8	0.21	0.66	3.21
1051	ZNA	0000	31.9954	103.3105	-331.4	39	942	0.0	358	23.7	672.8	3.8	0.5	0.6	0.14	0.89	6.50
1052	ZNA	0000	31.9960	103.3105	-329.9	57	831	0.0	365	23.6	673.4	2.5	1.0	0.4	0.38	2.36	6.17
1053	ZNA	0010	31.9966	103.3105	-329.7	66	861	0.0	374	23.7	672.3	1.4	0.4	0.5	0.32	0.85	2.69
1054	ZNA	0001	31.9972	103.3105	-328.7	55	959	0.0	382	23.6	672.3	0.6	1.3	0.6	2.25	2.13	0.95
1055	ZNA	0000	31.9977	103.3105	-327.7	40	811	8.6	391	23.7	671.3	1.8	1.4	0.5	0.77	2.81	3.64
1056	ZNA	0010	31.9983	103.3104	-326.2	62	839	8.6	404	23.7	670.3	2.5	0.1	0.8	0.03	0.09	3.05
1057	ZNA	0010	31.9989	103.3104	-325.5	55	775	8.6	411	23.8	672.3	2.1	0.4	0.7	0.21	0.62	2.94
1058	QS	0000	31.9995	103.3104	-324.2	46	666	8.6	412	23.8	671.3	1.3	0.7	0.4	0.59	1.69	2.87
1059	QS	0010	32.0001	103.3104	-323.5	49	668	8.6	409	23.9	671.3	3.8	-0.4	0.6	0.00	0.00	6.86
1060	QS	0010	32.0007	103.3104	-322.5	51	732	8.6	406	23.8	672.3	2.7	-0.4	0.6	0.00	0.00	4.74
1061	QS	0010	32.0013	103.3104	-322.1	55	679	8.6	404	23.7	671.3	2.2	0.3	0.6	0.13	0.50	3.78
1062	QS	0010	32.0019	103.3104	-321.6	58	652	8.6	404	23.8	670.8	2.1	0.4	0.4	0.18	0.98	5.56
1063	QS	0010	32.0025	103.3104	-320.3	56	709	8.6	411	23.8	671.3	3.8	-0.1	0.6	0.00	0.00	6.28
1064	QS	0000	32.0031	103.3104	-319.1	46	689	9.5	413	23.8	671.3	1.5	1.0	0.6	0.62	1.71	2.74
1065	QS	0010	32.0036	103.3104	-319.7	63	715	9.5	415	23.8	671.3	1.7	0.1	0.6	0.04	0.13	2.99
1066	QS	0010	32.0042	103.3104	-318.9	52	601	9.5	415	24.0	672.3	3.2	-0.3	0.4	0.00	0.00	8.53
1067	QS	0000	32.0048	103.3104	-318.7	44	623	9.5	416	24.0	672.3	1.5	0.6	0.5	0.38	1.29	3.35
1068	QS	0010	32.0054	103.3103	-317.9	48	693	9.5	415	23.9	672.8	1.3	0.4	0.8	0.29	0.45	1.52
1069	QS	0000	32.0060	103.3103	-318.7	58	639	9.5	417	23.9	671.3	1.3	0.9	0.5	0.71	1.64	2.33
1070	QS	0010	32.0066	103.3103	-317.4	67	696	9.5	413	23.9	671.3	0.7	0.0	0.7	0.00	0.00	1.02
1071	QS	0001	32.0072	103.3103	-316.2	66	678	9.5	411	23.9	672.3	0.1	1.0	0.4	7.40	2.67	0.36
1072	QS	0010	32.0078	103.3103	-314.7	65	660	9.5	412	24.0	670.8	1.5	0.2	0.5	0.14	0.46	3.21
1073	QS	0010	32.0084	103.3103	-315.5	41	734	7.5	415	23.7	671.3	2.7	-0.3	0.7	0.00	0.00	4.07
1074	QS	0010	32.0090	103.3103	-314.0	54	767	7.5	412	23.7	672.3	2.2	-0.2	0.7	0.00	0.00	3.27
1075	QS	0000	32.0095	103.3103	-312.8	53	762	7.5	412	23.8	672.3	1.0	1.3	0.6	1.28	1.99	1.55
1076	QS	0010	32.0101	103.3103	-312.0	46	839	7.5	408	23.9	672.8	3.1	0.4	0.9	0.12	0.42	3.51
1077	QS	0010	32.0107	103.3103	-312.4	51	778	7.5	401	24.0	671.8	1.3	0.0	0.9	0.00	0.00	1.42
1078	QS	0000	32.0113	103.3103	-311.9	47	777	7.5	393	23.8	672.3	3.4	0.7	0.6	0.20	1.13	5.67
1079	QS	0000	32.0119	103.3103	-311.1	57	804	7.5	390	23.9	671.3	2.5	1.4	0.5	0.56	2.93	5.25
1080	QS	0000	32.0125	103.3102	-309.9	55	905	7.5	388	23.7	673.4	1.0	1.6	0.6	1.59	2.50	1.57
1081	QS	0000	32.0131	103.3102	-311.1	46	815	7.5	386	23.9	671.3	3.1	0.7	0.8	0.22	0.87	4.02
1082	QS	0010	32.0137	103.3102	-310.6	43	878	5.8	380	23.7	672.8	2.0	0.2	0.7	0.11	0.32	2.87
1083	QS	0000	32.0143	103.3102	-309.4	44	972	5.8	377	23.7	673.4	2.5	1.0	0.7	0.41	1.39	3.38
1084	QS	0000	32.0149	103.3102	-307.9	46	871	5.8	375	23.7	673.9	2.5	1.0	0.6	0.38	1.71	4.49

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HOBBS TIELINE 5141

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1085	QS	0000	32.0154	103.3102	-308.2	44	982	5.8	372	23.7	672.3	3.5	0.9	0.7	0.25	1.23	4.83
1086	QS	0000	32.0160	103.3102	-307.2	55	860	5.8	371	23.7	674.4	1.8	1.3	0.6	0.73	2.14	2.92
1087	QS	0000	32.0166	103.3102	-306.2	42	905	5.8	370	23.9	672.8	2.8	0.7	0.6	0.24	1.13	4.73
1088	QS	0010	32.0172	103.3102	-305.0	63	862	5.8	370	23.7	673.4	2.1	0.5	0.5	0.25	1.08	4.38
1089	QS	0010	32.0178	103.3102	-305.1	46	856	5.8	373	23.7	674.4	1.3	0.1	0.9	0.06	0.08	1.42
1090	QS	0000	32.0184	103.3102	-305.1	55	923	5.8	377	23.7	671.3	3.4	0.7	0.7	0.22	1.07	4.84
1091	QS	0000	32.0190	103.3102	-303.3	57	942	4.8	379	23.7	672.3	0.8	0.8	1.0	0.97	0.80	0.82
1092	QS	0000	32.0196	103.3101	-302.6	47	840	4.8	379	23.6	673.4	1.5	1.5	0.7	0.96	2.07	2.16
1093	QS	0000	32.0202	103.3101	-303.6	57	888	4.8	381	23.7	672.3	1.4	0.7	0.6	0.48	1.04	2.18
1094	QS	0000	32.0208	103.3101	-303.3	42	889	4.8	383	23.7	672.3	3.6	1.0	0.7	0.26	1.39	5.24
1095	QS	0000	32.0213	103.3101	-302.6	50	768	4.8	383	23.7	674.4	2.1	0.6	0.6	0.28	1.04	3.67
1096	QS	0000	32.0219	103.3101	-301.8	50	766	4.8	385	23.7	672.3	1.7	1.0	0.6	0.62	1.81	2.94
1097	QS	0010	32.0225	103.3101	-302.4	52	667	4.8	386	23.7	672.3	2.7	-0.4	0.7	0.00	0.00	4.07
1098	QS	0000	32.0231	103.3101	-301.2	54	711	4.8	390	23.7	671.3	1.0	1.0	0.4	0.98	2.19	2.23
1099	QS	0000	32.0237	103.3101	-300.2	49	727	4.8	389	23.7	671.3	1.4	1.8	0.6	1.27	3.16	2.49
1100	QS	0000	32.0243	103.3101	-298.9	56	813	4.2	391	23.7	671.3	2.4	1.0	0.6	0.40	1.65	4.09
1101	QS	0001	32.0249	103.3101	-299.5	59	760	4.2	393	23.7	670.8	0.0	1.6	0.4	15.53	4.01	0.00
1102	QS	0000	32.0255	103.3101	-298.8	62	775	4.2	393	23.7	672.3	1.7	1.3	0.4	0.79	3.73	4.70
1103	QS	0010	32.0261	103.3101	-298.0	44	784	4.2	393	23.7	672.3	2.8	0.0	0.5	0.00	0.00	5.27
1104	QS	0000	32.0266	103.3100	-297.3	65	834	4.2	391	23.7	671.3	2.2	0.9	0.6	0.40	1.47	3.72
1105	QS	0000	32.0272	103.3100	-299.0	55	789	4.2	389	23.7	674.4	1.5	1.3	0.6	0.82	2.05	2.51
1106	QS	0000	32.0278	103.3100	-298.3	47	772	4.2	387	23.7	671.8	1.3	0.7	0.6	0.59	1.27	2.17
1107	QS	0010	32.0284	103.3100	-296.8	51	830	4.2	386	23.7	672.3	2.4	0.3	0.6	0.12	0.47	3.76
1108	QS	0000	32.0290	103.3100	-296.0	50	823	4.2	386	23.6	670.8	4.1	0.6	0.6	0.15	0.94	6.41
1109	QS	0010	32.0296	103.3100	-298.1	48	661	5.1	383	23.7	672.8	2.1	0.4	0.3	0.21	1.28	6.05
1110	QS	0000	32.0302	103.3100	-297.4	43	743	5.1	379	23.6	671.3	0.8	1.3	0.7	1.59	2.01	1.27
1111	QS	0000	32.0308	103.3100	-296.9	59	715	5.1	377	23.7	672.3	1.3	1.3	0.4	1.00	3.42	3.43
1112	QS	0000	32.0314	103.3100	-297.1	44	673	5.1	375	23.6	672.3	2.8	1.5	0.4	0.53	3.82	7.22
1113	QS	0001	32.0320	103.3100	-298.0	53	699	5.1	372	23.7	670.8	0.6	0.9	0.5	1.59	1.93	1.22
1114	QS	0010	32.0325	103.3100	-298.2	51	635	5.1	371	23.7	672.8	2.5	-0.4	0.4	0.00	0.00	6.17
1115	QS	0000	32.0331	103.3099	-297.2	51	697	5.1	369	23.7	671.3	2.4	0.6	0.5	0.25	1.18	4.76
1116	QS	0010	32.0337	103.3099	-296.0	54	648	5.1	372	23.7	672.3	2.2	0.1	0.4	0.03	0.16	4.99
1117	QS	0000	32.0343	103.3099	-296.5	71	721	5.1	367	23.7	670.3	1.1	0.7	0.4	0.59	1.55	2.61
1118	QS	0000	32.0349	103.3099	-295.2	55	720	4.1	361	23.7	672.3	1.8	1.2	0.4	0.65	2.90	4.46
1119	QS	0010	32.0355	103.3099	-294.0	50	695	4.1	355	23.6	673.4	2.2	0.0	0.5	0.00	0.00	4.48
1120	QS	0010	32.0361	103.3099	-294.0	43	706	4.1	354	23.7	671.3	2.8	0.4	0.5	0.16	0.82	5.18
1121	QS	0010	32.0367	103.3099	-295.1	49	724	4.1	359	23.7	673.9	3.1	0.1	0.5	0.02	0.15	6.42
1122	QS	0010	32.0373	103.3099	-294.8	60	725	4.1	365	23.7	672.3	2.7	0.4	0.5	0.17	0.97	5.79
1123	QS	0010	32.0379	103.3099	-294.8	57	784	4.1	368	23.8	671.3	2.4	0.4	0.6	0.16	0.59	3.82
1124	QS	0010	32.0384	103.3099	-294.8	64	875	4.1	374	23.9	671.3	1.5	0.4	0.6	0.29	0.71	2.47
1125	QS	0000	32.0390	103.3099	-296.9	35	831	4.1	378	23.9	670.3	3.4	1.0	0.4	0.31	2.36	7.65
1126	QS	0010	32.0396	103.3099	-296.2	48	816	4.1	386	23.8	672.3	3.2	0.3	0.5	0.09	0.57	6.18
1127	QS	0000	32.0402	103.3098	-295.4	47	898	5.8	383	23.8	671.8	1.8	1.1	0.6	0.61	1.75	2.88
1128	QS	0000	32.0408	103.3098	-293.7	57	803	5.8	379	23.7	670.3	2.5	0.5	0.5	0.21	0.98	4.75
1129	QS	0010	32.0414	103.3098	-294.9	57	753	5.8	373	23.7	673.9	3.4	0.3	0.5	0.09	0.58	6.58
1130	QS	0010	32.0420	103.3098	-292.7	49	732	5.8	368	23.9	670.3	2.4	0.3	0.7	0.12	0.45	3.64
1131	QS	0010	32.0426	103.3098	-292.7	54	773	5.8	368	23.8	672.3	3.5	-0.2	0.7	0.00	0.00	5.12
1132	QS	0000	32.0432	103.3098	-292.2	48	682	5.8	373	23.9	670.8	2.9	0.7	0.5	0.23	1.42	6.26
1133	QS	0010	32.0438	103.3098	-293.0	59	802	5.8	374	23.8	671.8	2.1	0.0	0.5	0.00	0.00	3.88
1134	QS	0000	32.0443	103.3098	-292.5	55	793	5.8	373	23.8	672.8	1.3	1.3	0.6	1.00	2.05	2.06
1135	QS	0010	32.0449	103.3098	-291.8	53	847	5.8	368	23.7	672.3	3.4	0.4	0.7	0.11	0.54	4.91
1136	QS	0010	32.0455	103.3098	-291.0	53	702	5.5	368	23.7	671.3	2.7	0.1	0.4	0.06	0.36	6.51
1137	QS	0000	32.0461	103.3098	-292.6	48	795	5.5	366	23.7	672.8	1.5	1.6	0.4	1.01	3.63	3.59
1138	QS	0000	32.0467	103.3098	-292.4	51	746	5.5	366	23.9	672.3	1.7	1.5	0.4	0.88	3.72	4.22
1139	QS	0000	32.0473	103.3097	-291.9	40	769	5.5	370	23.8	672.8	2.7	0.7	0.7	0.25	0.99	3.95
1140	QS	0010	32.0479	103.3097	-290.4	65	801	5.5	376	23.9	672.3	1.7	0.2	0.7	0.13	0.34	2.57
1141	QS	0010	32.0485	103.3097	-291.6	74	757	5.5	378	23.7	671.3	2.8	-0.4	0.7	0.00	0.00	4.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1142	QS	0000	32.0491	103.3097	-290.9	57	731	5.5	379	23.9	671.3	1.0	0.7	0.6	0.68	1.15	1.68
1143	QS	0010	32.0497	103.3097	-290.6	61	750	5.5	383	23.9	671.3	1.3	0.2	0.5	0.18	0.43	2.42
1144	QS	0010	32.0502	103.3097	-290.4	42	616	5.5	386	23.9	671.3	1.7	0.4	0.4	0.26	1.06	4.01
1145	QS	0010	32.0508	103.3097	-291.7	51	766	6.0	389	23.9	671.3	3.5	0.1	0.6	0.04	0.25	5.91
1146	QS	0010	32.0514	103.3097	-291.2	56	745	6.0	388	23.8	670.3	2.5	0.4	0.5	0.15	0.81	5.49
1147	QS	0010	32.0520	103.3097	-291.2	48	800	6.0	388	23.9	672.8	2.7	0.0	0.5	0.00	0.00	5.66
1148	QS	0010	32.0526	103.3097	-290.5	63	814	6.0	391	23.9	670.8	2.9	0.4	0.5	0.15	0.91	6.00
1149	QS	0000	32.0532	103.3097	-292.1	70	820	6.0	394	24.0	670.3	1.1	1.4	0.6	1.26	2.51	1.99
1150	QS	0000	32.0538	103.3097	-291.6	47	838	6.0	398	24.0	670.3	2.4	0.7	0.7	0.31	0.99	3.19
1151	QS	0010	32.0544	103.3096	-291.1	63	849	6.0	398	24.0	670.3	2.0	0.4	0.7	0.23	0.65	2.87
1152	QS	0000	32.0550	103.3096	-290.3	49	869	6.0	396	23.9	670.8	3.4	0.7	0.6	0.20	1.11	5.58
1153	QS	0010	32.0556	103.3096	-291.1	50	839	6.0	397	24.0	670.3	2.0	0.3	0.7	0.15	0.45	3.00
1154	QS	0010	32.0561	103.3096	-289.1	60	860	5.8	395	24.0	670.3	2.4	0.4	0.9	0.19	0.51	2.71
1155	QS	0000	32.0567	103.3096	-287.6	56	913	5.8	391	23.8	671.3	2.1	1.1	0.6	0.53	1.75	3.32
1156	QS	0000	32.0573	103.3096	-286.3	56	840	5.8	388	23.7	671.3	2.4	0.8	0.6	0.34	1.33	3.89
1157	QS	0000	32.0579	103.3096	-287.2	48	944	5.8	385	23.7	670.3	2.5	1.2	0.5	0.47	2.42	5.14
1158	QS	0010	32.0585	103.3096	-286.9	47	910	5.8	383	23.8	670.8	3.1	0.4	0.7	0.12	0.53	4.37
1159	QS	0000	32.0591	103.3096	-286.7	51	854	5.8	384	23.7	671.3	1.4	0.9	0.7	0.63	1.36	2.14
1160	QS	0010	32.0597	103.3096	-285.2	54	927	5.8	383	23.8	670.8	3.1	0.4	0.9	0.14	0.49	3.43
1161	QS	0010	32.0603	103.3096	-286.3	68	853	5.8	383	23.8	670.8	1.5	0.1	0.6	0.10	0.24	2.47
1162	QS	0000	32.0609	103.3096	-285.3	75	839	5.8	388	23.8	670.8	0.7	0.5	0.7	0.74	0.75	1.01
1163	QS	0000	32.0615	103.3095	-284.3	48	851	7.0	393	23.9	670.8	2.7	0.7	0.6	0.25	1.19	4.74
1164	QS	0010	32.0620	103.3095	-284.0	60	772	7.0	393	23.7	669.3	2.4	0.0	0.6	0.00	0.00	3.89
1165	QS	0000	32.0626	103.3095	-284.8	49	791	7.0	390	23.9	672.8	2.7	0.7	0.6	0.28	1.34	4.83
1166	QS	0010	32.0632	103.3095	-283.5	57	786	7.0	386	23.8	670.3	1.1	0.4	0.5	0.40	0.82	2.07
1167	QS	0000	32.0638	103.3095	-282.5	44	788	7.0	387	23.9	670.3	1.8	1.3	0.6	0.73	2.11	2.88
1168	QS	0000	32.0644	103.3095	-282.5	57	863	7.0	390	23.9	670.3	1.5	0.9	0.7	0.58	1.36	2.36
1169	QS	0000	32.0650	103.3095	-284.1	50	707	7.0	397	23.9	671.3	1.8	1.1	0.3	0.61	3.89	6.37
1170	QS	0010	32.0656	103.3095	-284.4	49	812	7.0	399	23.9	670.3	2.2	0.4	0.5	0.20	0.85	4.30
1171	QS	0010	32.0662	103.3095	-284.9	49	707	7.0	406	23.9	670.8	1.7	0.1	0.6	0.09	0.23	2.65
1172	QS	0000	32.0668	103.3095	-286.1	40	714	7.2	413	23.9	668.3	3.1	0.6	0.3	0.19	1.76	9.14
1173	QS	0010	32.0673	103.3095	-286.5	56	835	7.2	416	23.8	670.3	2.2	0.4	0.6	0.20	0.78	3.92
1174	QS	0000	32.0679	103.3095	-285.2	54	806	7.2	416	23.9	670.3	1.5	0.8	0.7	0.53	1.09	2.07
1175	QS	0010	32.0685	103.3094	-284.5	41	783	7.2	413	23.9	669.3	3.2	0.4	0.6	0.14	0.70	5.09
1176	QS	0010	32.0691	103.3094	-284.2	59	877	7.2	411	24.0	672.8	2.0	0.2	0.7	0.11	0.30	2.67
1177	QS	0000	32.0697	103.3094	-284.5	62	865	7.2	409	24.0	669.8	2.8	1.6	0.5	0.56	2.93	5.27
1178	QS	0000	32.0703	103.3094	-284.7	45	882	7.2	409	23.9	668.8	3.2	0.9	0.6	0.28	1.43	5.17
1179	QS	0000	32.0709	103.3094	-283.7	51	918	7.2	411	24.0	670.3	2.8	0.9	0.8	0.32	1.16	3.66
1180	QS	0000	32.0715	103.3094	-283.0	45	807	7.2	410	23.9	668.3	3.2	0.7	0.6	0.21	1.09	5.26
1181	QS	0000	32.0721	103.3094	-283.6	59	969	7.4	403	24.0	670.8	1.8	1.7	0.4	0.94	4.07	4.35
1182	QS	0000	32.0727	103.3094	-283.1	43	817	7.4	399	23.9	669.8	2.8	0.7	0.6	0.26	1.19	4.50
1183	QS	0000	32.0732	103.3094	-282.8	60	946	7.4	395	23.9	670.3	1.5	1.0	0.7	0.62	1.43	2.29
1184	QS	0000	32.0738	103.3094	-283.1	44	940	7.4	393	23.9	669.8	2.7	0.9	0.6	0.33	1.58	4.74
1185	QS	0010	32.0744	103.3094	-284.2	44	921	7.4	394	24.0	670.3	2.2	0.4	0.9	0.20	0.48	2.41
1186	QS	0000	32.0750	103.3094	-282.9	43	869	7.4	395	23.9	669.3	2.4	0.7	0.7	0.31	1.07	3.43
1187	QS	0010	32.0756	103.3093	-282.4	55	902	7.4	393	23.8	670.3	3.5	0.1	0.7	0.04	0.23	5.36
1188	QS	0010	32.0762	103.3093	-281.9	34	840	7.4	390	23.8	670.8	3.9	0.4	0.6	0.11	0.76	6.74
1189	QS	0000	32.0768	103.3093	-282.4	54	879	7.4	386	23.9	670.3	0.8	1.1	0.6	1.32	1.91	1.44
1190	QS	0010	32.0774	103.3093	-281.9	56	786	7.1	385	23.8	670.3	3.6	0.1	0.6	0.02	0.12	5.85
1191	QS	0000	32.0780	103.3093	-280.9	36	787	7.1	384	23.7	670.3	2.1	1.4	0.5	0.67	2.60	3.88
1192	QS	0000	32.0786	103.3093	-279.9	41	749	7.1	390	23.8	670.3	1.8	1.2	0.6	0.65	2.07	3.18
1193	QS	0000	32.0791	103.3093	-281.0	61	811	7.1	391	23.8	668.8	1.8	0.7	0.4	0.37	1.59	4.35
1194	QS	0010	32.0797	103.3093	-279.5	48	805	7.1	395	23.8	670.3	5.2	-0.1	0.8	0.00	0.00	6.59
1195	QS	0000	32.0803	103.3093	-279.0	44	703	7.1	396	23.9	670.3	2.1	0.6	0.4	0.28	1.61	5.71
1196	QS	0010	32.0809	103.3093	-278.3	53	795	7.1	397	23.7	667.3	2.1	0.1	0.5	0.04	0.14	4.03
1197	QS	0000	32.0815	103.3093	-279.0	53	756	7.1	399	23.7	669.3	1.8	0.7	0.6	0.37	1.17	3.18
1198	QS	0000	32.0821	103.3093	-278.5	55	819	7.1	406	23.9	670.3	2.1	0.9	0.6	0.42	1.55	3.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1199	QS	0000	32.0827	103.3092	-277.8	70	851	5.8	409	23.9	670.3	1.7	1.1	0.4	0.66	2.59	3.92
1200	QS	0000	32.0833	103.3092	-277.3	46	848	5.8	417	23.8	669.8	3.5	1.6	0.4	0.44	3.81	8.57
1201	QS	0000	32.0839	103.3092	-279.4	42	927	5.8	422	23.9	670.3	4.3	0.6	0.6	0.14	0.97	7.09
1202	QS	0010	32.0845	103.3092	-278.9	46	921	5.8	430	23.9	669.8	2.5	0.3	0.8	0.12	0.39	3.34
1203	QS	0000	32.0850	103.3092	-277.6	63	958	5.8	436	23.9	668.3	2.4	1.2	0.7	0.50	1.71	3.43
1204	QS	0010	32.0856	103.3092	-276.6	41	1047	5.8	443	23.9	667.8	2.4	0.5	0.8	0.22	0.63	2.91
1205	QS	0000	32.0862	103.3092	-277.7	57	1034	5.8	441	23.8	667.8	3.2	0.5	0.8	0.16	0.63	3.94
1206	QS	0000	32.0869	103.3092	-277.0	58	1035	5.8	443	23.8	670.3	2.4	0.7	1.1	0.28	0.60	2.16
1207	QS	0010	32.0874	103.3092	-276.5	66	1006	5.8	440	23.9	667.3	3.1	0.4	0.8	0.14	0.58	4.02
1208	QS	0010	32.0880	103.3092	-275.7	55	1001	5.0	441	23.9	668.3	3.5	0.2	0.8	0.06	0.29	4.57
1209	QS	0000	32.0886	103.3092	-276.5	35	995	5.0	434	23.7	670.3	2.0	1.8	0.8	0.94	2.42	2.56
1210	QS	0000	32.0892	103.3092	-275.7	48	994	5.0	430	23.8	668.3	4.1	1.0	0.8	0.24	1.18	4.97
1211	QS	0000	32.0898	103.3091	-275.5	40	1036	5.0	419	23.8	669.3	3.8	0.9	0.7	0.24	1.34	5.70
1212	QS	0000	32.0904	103.3091	-274.5	45	1023	5.0	416	23.8	668.8	4.8	1.2	0.8	0.25	1.47	5.90
1213	QS	0000	32.0909	103.3091	-275.8	57	970	5.0	407	23.9	669.8	3.9	0.8	0.6	0.21	1.40	6.74
1214	QS	0000	32.0915	103.3091	-275.6	60	950	5.0	407	23.8	669.3	2.4	1.0	0.6	0.40	1.57	3.89
1215	QS	0000	32.0921	103.3091	-274.8	54	933	5.0	406	23.9	670.3	2.2	0.7	0.8	0.33	0.98	2.97
1216	QS	0000	32.0927	103.3091	-274.1	53	848	5.0	409	24.0	668.3	1.8	0.8	0.4	0.45	1.90	4.25
1217	QS	0010	32.0933	103.3091	-274.9	81	837	3.6	406	23.9	670.3	2.4	0.4	0.5	0.16	0.77	4.96
1218	QS	0000	32.0939	103.3091	-273.9	61	806	3.6	397	23.8	670.8	2.2	0.7	0.4	0.30	1.59	5.35
1219	QS	0010	32.0945	103.3091	-272.7	53	815	3.6	389	23.7	670.8	2.2	0.4	0.7	0.20	0.62	3.13
1220	QS	0000	32.0951	103.3091	-272.2	55	791	3.6	386	24.0	668.8	2.0	1.2	0.5	0.60	2.52	4.17
1221	QS	0010	32.0957	103.3091	-272.2	58	842	3.6	382	23.9	668.8	2.4	0.5	0.7	0.22	0.76	3.48
1222	QS	0010	32.0963	103.3090	-271.2	69	831	3.6	377	23.9	670.3	1.1	0.3	0.5	0.26	0.55	2.07
1223	QS	0000	32.0968	103.3090	-271.2	56	841	3.6	375	24.0	668.3	1.5	0.8	0.6	0.53	1.35	2.56
1224	QS	0010	32.0974	103.3090	-270.2	47	761	3.6	375	23.9	671.3	3.8	0.1	0.4	0.04	0.39	10.01
1225	QS	0000	32.0980	103.3090	-270.8	51	870	3.6	374	23.9	669.8	2.8	0.8	0.6	0.29	1.35	4.65
1226	QS	0010	32.0986	103.3090	-270.3	49	778	2.9	375	23.9	668.8	3.1	-0.2	0.5	0.00	0.00	6.56
1227	QS	0000	32.0992	103.3090	-270.0	51	948	2.9	374	23.8	670.3	3.2	1.0	0.6	0.32	1.88	5.84
1228	QS	0000	32.0998	103.3090	-269.0	47	952	2.9	378	24.0	670.3	3.6	1.2	0.6	0.33	2.11	6.48
1229	QS	0000	32.1004	103.3090	-270.4	47	928	2.9	381	24.0	668.8	3.2	1.0	0.6	0.30	1.60	5.35
1230	QS	0000	32.1010	103.3090	-269.6	57	952	2.9	382	23.9	669.8	2.2	1.3	0.5	0.59	2.78	4.67
1231	QS	0000	32.1016	103.3090	-269.4	58	1022	2.9	384	23.9	668.3	4.1	1.6	0.6	0.40	2.85	7.10
1232	QSGC	0000	32.1022	103.3090	-269.1	61	1142	2.9	390	23.9	670.3	2.9	1.3	0.9	0.43	1.45	3.39
1233	QSGC	0000	32.1027	103.3090	-269.4	50	1378	2.9	395	23.9	670.3	5.3	1.1	0.9	0.21	1.20	5.73
1234	QSGC	0000	32.1033	103.3089	-268.6	56	1712	2.9	399	23.9	669.8	5.3	1.4	1.5	0.26	0.91	3.45
1235	QSGC	0000	32.1039	103.3089	-267.6	66	1817	3.7	404	23.9	667.3	2.4	2.1	1.3	0.87	1.56	1.79
1236	QSGC	0000	32.1045	103.3089	-266.9	55	1865	3.7	409	23.9	667.8	4.2	1.8	1.5	0.44	1.24	2.82
1237	QSGC	0000	32.1051	103.3089	-267.5	49	1763	3.7	411	24.0	668.3	5.9	1.4	1.6	0.24	0.91	3.79
1238	QSGC	0000	32.1057	103.3089	-267.2	53	1804	3.7	406	24.0	668.3	5.3	0.8	1.6	0.15	0.50	3.28
1239	QSGC	0000	32.1063	103.3089	-267.2	37	1732	3.7	404	23.9	667.8	7.0	1.8	1.2	0.25	1.53	6.01
1240	QSGC	0000	32.1069	103.3089	-267.7	57	1681	3.7	401	24.0	670.3	4.6	1.9	1.4	0.42	1.41	3.38
1241	QSGC	0000	32.1075	103.3089	-268.1	34	1766	3.7	399	23.7	669.8	8.0	1.8	1.2	0.22	1.43	6.41
1242	QSGC	0000	32.1080	103.3089	-267.1	43	1650	3.7	397	23.9	669.3	7.1	2.2	0.9	0.31	2.39	7.69
1243	QSGC	0000	32.1086	103.3089	-266.1	64	1606	3.7	394	23.9	668.8	2.9	2.1	1.3	0.71	1.59	2.25
1244	QSGC	0000	32.1092	103.3089	-264.8	65	1545	5.6	392	23.9	669.8	4.3	2.3	1.0	0.53	2.27	4.29
1245	QSGC	0000	32.1098	103.3089	-264.3	63	1559	5.6	390	23.8	668.8	5.5	1.0	1.2	0.18	0.83	4.73
1246	QSGC	0000	32.1104	103.3088	-263.8	63	1382	5.6	385	23.9	668.8	3.4	1.0	0.9	0.31	1.17	3.78
1247	QSGC	0000	32.1110	103.3088	-263.1	59	1321	5.6	377	23.9	669.8	4.1	0.5	1.0	0.13	0.51	4.02
1248	QSGC	0000	32.1116	103.3088	-262.3	53	1230	5.6	374	24.2	668.8	2.8	0.9	1.0	0.32	0.87	2.74
1249	QSGC	0000	32.1122	103.3088	-262.4	70	1191	5.6	372	23.9	669.3	2.0	1.3	0.8	0.68	1.63	2.40
1250	QSGC	0000	32.1128	103.3088	-262.7	52	1137	5.6	375	24.0	669.3	1.8	0.5	1.0	0.28	0.51	1.80
1251	QSGC	0000	32.1134	103.3088	-261.9	49	1173	5.6	377	24.1	669.8	4.6	0.7	0.8	0.14	0.84	5.80
1252	QSGC	0010	32.1139	103.3088	-261.4	41	1153	5.6	377	24.1	670.3	3.6	0.3	1.0	0.08	0.29	3.60
1253	QSGC	0000	32.1145	103.3088	-261.9	50	1061	7.9	374	24.1	668.8	3.9	1.0	0.9	0.26	1.21	4.57
1254	QSGC	0000	32.1151	103.3088	-261.9	45	1170	7.9	370	23.9	668.8	3.5	1.6	0.8	0.47	1.97	4.23
1255	QSGC	0000	32.1157	103.3088	-260.7	50	1039	7.9	368	24.1	670.8	3.9	0.8	0.8	0.21	1.04	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1256	QSGC	0000	32.1163	103.3088	-259.9	57	905	7.9	368	24.0	668.8	2.8	0.7	0.5	0.24	1.26	5.27
1257	QSGC	0010	32.1169	103.3088	-260.8	58	945	7.9	370	24.1	669.3	3.6	0.1	0.8	0.02	0.10	4.75
1258	QSGC	0010	32.1175	103.3087	-260.5	45	959	7.9	372	24.0	669.3	2.8	0.4	1.0	0.13	0.37	2.77
1259	QSGC	0010	32.1181	103.3087	-259.5	60	937	7.9	377	24.0	668.3	3.5	0.2	0.9	0.06	0.25	3.94
1260	QSGC	0000	32.1187	103.3087	-258.8	47	1042	7.9	381	23.9	668.3	2.2	1.8	0.7	0.83	2.55	3.09
1261	QSGC	0000	32.1193	103.3087	-259.6	50	939	7.9	384	23.9	668.8	2.7	0.9	0.8	0.33	1.16	3.47
1262	QSGC	0010	32.1198	103.3087	-258.6	60	919	11.0	384	23.9	666.8	2.5	0.0	0.7	0.00	0.00	3.53
1263	QSGC	0000	32.1204	103.3087	-257.6	57	1037	11.0	383	23.8	667.3	2.2	1.0	0.6	0.46	1.61	3.48
1264	QSGC	0000	32.1210	103.3087	-257.1	49	841	11.0	383	23.9	668.8	2.0	1.0	0.4	0.53	2.74	5.19
1265	QSGC	0000	32.1216	103.3087	-258.1	44	960	11.0	392	23.9	666.8	3.4	1.3	0.7	0.40	2.04	5.14
1266	QSGC	0010	32.1222	103.3087	-257.6	48	921	11.0	400	24.0	668.3	3.6	0.3	0.8	0.08	0.39	4.75
1267	QSGC	0000	32.1228	103.3087	-257.6	54	953	11.0	405	23.9	666.2	3.2	1.0	0.6	0.32	1.64	5.09
1268	QSGC	0000	32.1234	103.3087	-256.9	52	956	11.0	409	23.9	665.7	3.1	0.7	0.6	0.24	1.15	4.79
1269	QSGC	0000	32.1240	103.3087	-258.0	47	913	11.0	416	23.9	665.7	4.1	0.7	0.7	0.18	1.01	5.52
1270	QSGC	0000	32.1246	103.3086	-257.7	55	1009	11.0	418	23.9	667.3	6.3	0.6	0.8	0.09	0.77	8.23
1271	QSGC	0010	32.1252	103.3086	-257.0	53	1023	9.8	425	23.9	666.2	2.8	0.6	0.8	0.21	0.77	3.66
1272	QSGC	0010	32.1257	103.3086	-257.0	52	973	9.8	427	23.9	666.8	2.8	0.3	0.9	0.11	0.34	3.23
1273	QSGC	0000	32.1263	103.3086	-258.6	61	948	9.8	426	24.0	668.3	2.5	0.6	0.8	0.24	0.72	3.05
1274	QSGC	0000	32.1269	103.3086	-257.8	64	977	9.8	422	24.0	666.2	3.4	1.6	0.8	0.48	2.16	4.45
1275	QSGC	0000	32.1275	103.3086	-257.1	46	1007	9.8	424	23.9	666.8	3.9	0.7	0.6	0.19	1.17	6.19
1276	QSU	0010	32.1281	103.3086	-256.3	46	1040	9.8	420	23.9	666.8	3.6	0.5	0.8	0.14	0.68	4.75
1277	QSU	0010	32.1287	103.3086	-257.1	50	1110	9.8	418	23.8	668.3	3.9	0.3	0.9	0.08	0.33	4.41
1278	QSU	0000	32.1293	103.3086	-255.8	45	1110	9.8	416	23.8	668.3	2.5	1.7	1.0	0.68	1.67	2.47
1279	QSU	0000	32.1299	103.3086	-255.3	50	1154	9.8	411	23.9	665.2	3.8	1.6	0.8	0.41	2.03	4.94
1280	QSU	0000	32.1305	103.3086	-254.3	42	1079	8.9	411	23.9	667.3	2.1	1.3	0.9	0.63	1.48	2.34
1281	QSU	0010	32.1311	103.3086	-255.4	43	1040	8.9	411	23.7	666.8	5.5	0.1	0.8	0.03	0.20	7.23
1282	QSU	0010	32.1316	103.3085	-254.7	55	1088	8.9	418	23.8	666.2	3.8	0.3	0.9	0.08	0.32	4.07
1283	QSU	0000	32.1322	103.3085	-253.7	52	1024	8.9	424	23.9	665.2	3.2	0.6	0.8	0.18	0.74	4.04
1284	QSU	0010	32.1328	103.3085	-253.2	60	930	8.9	430	24.0	666.2	3.6	0.0	0.9	0.00	0.00	4.10
1285	QSU	0010	32.1334	103.3085	-254.3	43	960	8.9	429	24.0	666.2	3.1	0.4	0.9	0.12	0.39	3.24
1286	QSU	0000	32.1340	103.3085	-252.0	60	1027	8.9	416	24.0	667.3	2.0	0.5	0.8	0.26	0.66	2.49
1287	QSU	0010	32.1346	103.3085	-251.0	47	1083	8.9	408	23.8	666.2	4.9	0.5	0.9	0.11	0.55	5.22
1288	QSU	0010	32.1352	103.3085	-251.0	42	997	8.9	404	23.8	666.2	3.8	0.4	0.7	0.10	0.52	5.29
1289	QSU	0000	32.1358	103.3085	-251.0	35	1056	5.6	404	23.8	667.8	4.2	1.1	0.8	0.26	1.33	5.02
1290	QSU	0000	32.1364	103.3085	-249.3	49	1043	5.6	399	23.7	666.2	3.1	0.8	0.7	0.26	1.14	4.31
1291	QSU	0000	32.1370	103.3085	-249.0	42	1050	5.6	397	23.9	668.8	3.4	1.0	0.7	0.29	1.35	4.70
1292	QSU	0000	32.1375	103.3085	-247.5	57	1062	5.6	393	23.9	665.2	3.6	1.0	0.9	0.26	1.01	3.63
1293	QSU	0000	32.1381	103.3085	-246.9	48	1047	5.6	391	23.9	666.8	2.9	1.4	0.9	0.48	1.57	3.27
1294	QSU	0000	32.1387	103.3084	-246.6	52	1064	5.6	393	23.7	665.2	3.5	0.7	0.7	0.19	0.92	4.83
1295	QSU	0000	32.1393	103.3084	-245.4	64	1208	5.6	395	23.9	668.3	2.4	1.8	0.8	0.75	2.15	2.88
1296	QSU	0000	32.1399	103.3084	-244.6	54	1045	5.6	395	23.7	664.7	2.4	1.0	0.9	0.44	1.21	2.78
1297	QSU	0000	32.1405	103.3084	-245.1	65	964	5.6	391	23.9	666.8	1.8	0.7	0.8	0.41	0.94	2.32
1298	QSU	0000	32.1411	103.3084	-245.1	44	1079	4.6	386	23.9	666.2	3.2	1.3	0.8	0.41	1.72	4.15
1299	QSU	0000	32.1417	103.3084	-244.1	58	985	4.6	384	23.7	666.2	3.8	0.9	0.8	0.24	1.18	5.00
1300	QSU	0000	32.1422	103.3084	-244.6	50	1069	4.6	380	23.7	667.3	2.4	1.8	0.6	0.78	3.07	3.95
1301	QSU	0000	32.1428	103.3084	-246.0	55	931	4.6	380	23.7	666.2	2.1	1.5	0.4	0.71	3.45	4.90
1302	QSU	0000	32.1433	103.3084	-245.5	55	1063	4.6	378	23.7	666.2	4.1	0.8	0.7	0.20	1.14	5.68
1303	QSU	0010	32.1439	103.3084	-245.0	57	943	4.6	376	23.7	667.3	3.5	0.4	0.7	0.13	0.60	4.76
1304	QSU	0000	32.1445	103.3084	-245.2	57	929	4.6	373	23.7	666.2	1.3	1.8	0.8	1.41	2.23	1.58
1305	QSU	0000	32.1450	103.3084	-246.3	51	826	4.6	371	23.7	666.8	2.1	0.9	0.7	0.42	1.21	2.86
1306	QSU	0000	32.1456	103.3084	-245.8	46	890	4.6	364	23.6	666.2	2.9	1.0	0.7	0.35	1.45	4.11
1307	QSU	0000	32.1461	103.3084	-245.1	55	1036	3.1	358	23.7	667.3	2.4	0.9	0.8	0.37	1.13	3.03
1308	QSU	0010	32.1467	103.3084	-243.6	59	910	3.1	363	23.5	665.2	2.8	0.1	0.7	0.05	0.20	3.81
1309	QSU	0000	32.1473	103.3084	-244.1	52	1005	3.1	364	23.7	665.7	3.1	1.0	0.7	0.34	1.45	4.31
1310	QSU	0000	32.1478	103.3084	-243.3	61	947	3.1	370	23.5	667.3	2.8	1.4	0.6	0.50	2.19	4.35
1311	QSU	0000	32.1484	103.3084	-242.6	48	983	3.1	372	23.5	666.2	2.7	1.5	0.7	0.56	2.07	3.72
1312	QSU	0000	32.1489	103.3084	-241.6	71	977	3.1	377	23.7	664.7	2.2	1.3	0.8	0.56	1.62	2.89

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1313	QSU	0000	32.1495	103.3084	-243.1	59	937	3.1	381	23.6	666.2	2.5	1.6	0.5	0.62	2.99	4.84
1314	QSU	0010	32.1501	103.3084	-242.3	52	960	3.1	382	23.7	666.2	3.5	0.2	0.7	0.06	0.31	4.83
1315	QSU	0000	32.1506	103.3084	-241.3	57	893	3.1	380	23.5	666.2	2.4	1.3	0.4	0.53	2.87	5.42
1316	QSU	0000	32.1512	103.3084	-240.8	61	884	5.2	379	23.4	665.2	1.3	0.9	0.6	0.71	1.43	2.02
1317	QSU	0010	32.1517	103.3084	-241.5	61	911	5.2	376	23.4	665.2	2.2	0.1	0.7	0.07	0.22	3.38
1318	QSU	0000	32.1523	103.3084	-240.7	41	940	5.2	375	23.5	666.2	4.2	0.7	0.6	0.16	1.04	6.53
1319	QSU	0000	32.1529	103.3084	-240.5	52	1045	5.2	375	23.4	664.2	4.1	1.0	0.7	0.26	1.39	5.45
1320	QSU	0000	32.1534	103.3084	-239.7	55	999	5.2	375	23.4	665.7	2.8	0.5	0.8	0.19	0.69	3.71
1321	QSU	0000	32.1540	103.3084	-240.5	65	1010	5.2	375	23.5	665.7	3.1	0.8	0.8	0.26	1.05	3.97
1322	QSU	0000	32.1545	103.3084	-240.2	51	985	5.2	368	23.5	665.7	4.3	0.8	0.7	0.19	1.25	6.64
1323	QSU	0000	32.1551	103.3083	-239.7	31	1136	5.2	365	23.7	664.2	4.3	0.7	0.7	0.17	1.01	5.90
1324	QSU	0000	32.1556	103.3083	-238.7	49	964	5.2	364	23.6	666.2	2.8	0.5	0.5	0.19	1.00	5.38
1325	QSU	0010	32.1562	103.3083	-239.5	63	1071	4.4	362	23.5	664.7	3.4	-0.3	0.9	0.00	0.00	3.62
1326	QSU	0010	32.1568	103.3083	-238.5	62	973	4.4	359	23.4	664.7	3.2	0.0	0.8	0.00	0.00	3.99
1327	QSU	0000	32.1573	103.3083	-237.7	52	960	4.4	356	23.5	665.7	2.0	1.3	0.8	0.64	1.49	2.31
1328	QSU	0000	32.1579	103.3083	-237.0	62	1037	4.4	352	23.4	665.7	3.5	1.0	0.7	0.27	1.33	4.83
1329	QSU	0000	32.1584	103.3083	-237.6	41	983	4.4	350	23.4	666.2	2.0	1.6	0.6	0.83	2.62	3.15
1330	QSU	0000	32.1590	103.3083	-237.6	41	1008	4.4	349	23.4	665.7	4.2	1.1	0.7	0.26	1.49	5.64
1331	QSU	0000	32.1596	103.3083	-237.1	58	1009	4.4	347	23.5	664.7	2.9	0.7	0.6	0.23	1.07	4.72
1332	QSU	0000	32.1601	103.3083	-235.9	51	903	4.4	352	23.4	665.2	1.8	1.2	0.5	0.65	2.23	3.43
1333	QSU	0010	32.1607	103.3083	-236.9	57	1001	4.4	358	23.4	665.7	2.9	0.2	0.9	0.08	0.25	3.27
1334	QSU	0010	32.1612	103.3083	-236.9	50	952	7.9	364	23.4	664.2	3.2	0.4	0.9	0.11	0.40	3.47
1335	QSU	0000	32.1618	103.3083	-236.4	56	958	7.9	372	23.4	666.2	2.0	0.8	0.6	0.42	1.42	3.43
1336	QSU	0000	32.1624	103.3083	-236.1	45	1112	7.9	375	23.5	663.2	4.3	1.0	0.7	0.24	1.59	6.64
1337	QSGC	0000	32.1629	103.3083	-237.9	60	1080	7.9	377	23.5	664.2	3.4	0.9	0.7	0.26	1.36	5.14
1338	QSGC	0000	32.1635	103.3083	-237.4	45	1005	7.9	377	23.4	664.7	3.5	0.7	0.8	0.21	0.97	4.57
1339	QSGC	0000	32.1640	103.3083	-236.9	43	1108	7.9	374	23.4	664.2	3.4	1.9	0.6	0.57	3.43	5.98
1340	QSGC	0000	32.1646	103.3083	-236.1	52	1138	7.9	371	23.5	665.7	3.9	1.2	0.7	0.30	1.71	5.65
1341	QSGC	0000	32.1651	103.3083	-236.9	46	1094	7.9	366	23.5	662.2	2.4	1.5	0.7	0.62	2.04	3.28
1342	QSGC	0000	32.1657	103.3083	-236.4	46	1220	7.9	361	23.4	666.2	4.6	1.0	0.9	0.21	1.06	5.09
1343	QSGC	0010	32.1663	103.3083	-235.6	59	1059	6.7	352	23.5	663.2	3.9	0.3	0.7	0.08	0.42	5.57
1344	QSGC	0000	32.1668	103.3083	-234.1	61	1154	6.7	345	23.2	664.2	4.3	1.5	0.6	0.34	2.59	7.59
1345	QSGC	0010	32.1674	103.3083	-234.5	59	1144	6.7	340	23.4	665.2	3.5	0.4	1.0	0.13	0.45	3.53
1346	QSGC	0000	32.1679	103.3083	-233.8	45	1176	6.7	332	23.4	663.2	4.2	1.0	0.8	0.25	1.32	5.34
1347	QSGC	0000	32.1685	103.3083	-232.8	59	1213	6.7	331	23.3	664.7	3.2	1.0	1.0	0.30	1.00	3.36
1348	QSGC	0010	32.1691	103.3083	-232.3	49	1277	6.7	336	23.3	662.7	3.4	0.3	1.2	0.09	0.24	2.77
1349	QSGC	0000	32.1696	103.3083	-233.5	45	1214	6.7	341	23.3	664.2	4.3	1.6	1.0	0.36	1.60	4.48
1350	QSGC	0000	32.1702	103.3083	-233.3	52	1289	6.7	346	23.3	662.2	3.1	2.4	0.8	0.77	3.05	3.97
1351	QSGC	0000	32.1707	103.3083	-233.0	41	1168	6.7	350	23.2	662.2	3.9	1.2	0.8	0.30	1.47	4.86
1352	QSGC	0000	32.1713	103.3083	-232.5	56	1148	7.5	357	23.3	662.7	2.9	1.0	0.8	0.33	1.14	3.47
1353	QSGC	0010	32.1719	103.3083	-233.8	53	1124	7.5	365	23.1	662.2	4.1	0.1	0.8	0.04	0.18	4.97
1354	QSGC	0000	32.1724	103.3083	-232.8	68	1029	7.5	365	23.3	663.2	2.0	0.5	0.8	0.26	0.67	2.53
1355	QSGC	0000	32.1730	103.3083	-232.3	52	1078	7.5	371	23.3	664.2	3.4	0.7	0.9	0.22	0.85	3.87
1356	QSGC	0000	32.1735	103.3083	-232.3	51	1055	7.5	377	23.2	663.7	2.5	1.0	0.8	0.38	1.24	3.25
1357	QSGC	0010	32.1741	103.3083	-233.9	44	1049	7.5	383	23.4	664.2	4.6	0.5	0.7	0.11	0.75	6.66
1358	QSGC	0010	32.1747	103.3083	-233.7	53	975	7.5	386	23.3	663.2	3.2	0.0	1.0	0.00	0.00	3.15
1359	QSU	0000	32.1752	103.3083	-232.9	41	933	7.5	388	23.4	663.2	3.5	0.7	0.8	0.21	0.97	4.57
1360	QSU	0000	32.1758	103.3083	-232.7	58	950	7.5	393	23.5	663.7	3.5	0.6	0.7	0.17	0.81	4.76
1361	QSU	0000	32.1763	103.3083	-232.7	65	1022	7.2	404	23.5	661.7	3.1	0.7	0.7	0.24	1.05	4.37
1362	QSU	0010	32.1769	103.3083	-230.9	64	983	7.2	411	23.5	663.2	3.4	0.1	0.7	0.02	0.11	4.77
1363	QSU	0000	32.1774	103.3083	-229.9	67	981	7.2	414	23.4	661.7	1.8	1.3	0.6	0.73	2.18	2.97
1364	QSU	0000	32.1780	103.3083	-230.2	61	1046	7.2	418	23.5	663.2	3.2	1.3	0.7	0.39	1.74	4.44
1365	QSU	0000	32.1786	103.3083	-230.7	59	932	7.2	412	23.5	662.7	2.2	0.7	0.7	0.30	0.97	3.27
1366	QSU	0010	32.1791	103.3083	-230.2	59	936	7.2	405	23.4	661.2	3.9	0.5	0.6	0.13	0.92	6.98
1367	QSU	0000	32.1797	103.3083	-229.2	49	1016	7.2	397	23.4	664.7	2.0	2.2	0.4	1.13	5.06	4.47
1368	QSU	0000	32.1802	103.3083	-228.4	54	1030	7.2	390	23.3	663.2	3.4	1.5	0.7	0.44	2.04	4.64
1369	QSU	0000	32.1808	103.3083	-229.3	72	950	7.2	384	23.3	663.2	2.2	1.3	0.4	0.56	2.80	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1370	QSU	0000	32.1814	103.3082	-228.3	62	1033	7.7	379	23.4	661.7	3.4	0.9	0.6	0.26	1.50	5.67
1371	QSU	0000	32.1819	103.3082	-227.3	47	1053	7.7	377	23.3	664.2	2.4	1.7	0.6	0.72	3.03	4.24
1372	QSU	0010	32.1825	103.3082	-226.8	56	945	7.7	371	23.3	663.2	2.1	0.3	0.8	0.14	0.35	2.48
1373	QSU	0000	32.1830	103.3082	-227.3	47	1059	7.7	366	23.3	664.2	1.4	2.0	0.7	1.43	3.01	2.11
1374	QSU	0000	32.1836	103.3082	-226.1	49	1020	7.7	356	23.4	664.2	3.1	0.5	0.7	0.17	0.74	4.37
1375	TO	0000	32.1842	103.3082	-225.6	39	1029	7.7	347	23.3	663.2	3.2	1.6	0.8	0.48	2.00	4.15
1376	TO	0000	32.1847	103.3082	-224.8	53	984	7.7	343	23.4	663.2	2.9	0.8	0.6	0.28	1.31	4.72
1377	TO	0010	32.1853	103.3082	-225.3	58	1107	7.7	341	23.4	664.2	2.2	0.1	0.9	0.07	0.16	2.41
1378	TO	0000	32.1858	103.3082	-224.3	57	1204	7.7	331	23.3	664.2	2.7	1.7	0.9	0.64	1.90	2.96
1379	TO	0000	32.1864	103.3082	-223.6	48	1029	7.8	322	23.4	664.2	2.1	1.1	0.9	0.53	1.30	2.45
1380	TO	0000	32.1869	103.3082	-222.8	64	1116	7.8	322	23.2	662.7	2.7	1.4	0.7	0.53	2.00	3.78
1381	TO	0000	32.1875	103.3082	-223.8	67	1119	7.8	326	23.3	663.2	2.1	1.1	0.7	0.53	1.60	3.03
1382	TO	0000	32.1881	103.3082	-223.3	58	1238	7.8	330	23.4	663.2	3.9	1.3	1.0	0.32	1.31	4.09
1383	TO	0000	32.1886	103.3082	-223.1	44	1299	7.8	334	23.4	664.2	2.7	1.3	1.0	0.50	1.31	2.61
1384	TO	0000	32.1892	103.3082	-223.6	55	1306	7.8	336	23.3	663.2	3.5	0.9	1.1	0.25	0.80	3.15
1385	TO	0000	32.1897	103.3082	-224.7	67	1342	7.8	338	23.4	664.2	2.9	0.5	1.1	0.18	0.46	2.62
1386	TO	0000	32.1903	103.3082	-224.2	63	1431	7.8	340	23.4	662.2	3.5	1.0	1.0	0.27	0.93	3.39
1387	TO	0000	32.1909	103.3082	-224.0	59	1480	7.8	342	23.3	662.2	6.2	1.6	0.9	0.25	1.71	6.78
1388	TO	0000	32.1914	103.3082	-223.7	54	1447	6.0	345	23.3	662.7	4.9	1.1	1.0	0.23	1.12	4.95
1389	TO	0000	32.1920	103.3082	-225.0	60	1494	6.0	346	23.2	662.7	4.3	1.5	1.1	0.34	1.31	3.83
1390	TO	0000	32.1925	103.3082	-224.5	57	1532	6.0	341	23.3	662.2	4.8	2.1	1.0	0.44	2.03	4.66
1391	TO	0000	32.1931	103.3082	-223.5	53	1533	6.0	337	23.1	661.7	4.8	2.6	1.0	0.54	2.54	4.66
1392	TO	0000	32.1937	103.3082	-222.5	61	1504	6.0	334	23.2	664.2	3.2	1.2	1.2	0.37	0.98	2.65
1393	TO	0000	32.1942	103.3082	-223.2	49	1408	6.0	334	23.2	663.2	3.8	1.3	1.1	0.33	1.20	3.60
1394	TO	0000	32.1948	103.3082	-222.2	52	1541	6.0	333	23.3	662.2	4.6	1.6	1.1	0.34	1.48	4.39
1395	TO	0000	32.1953	103.3082	-221.5	68	1644	6.0	335	23.3	662.7	4.3	2.1	1.2	0.49	1.86	3.76
1396	TO	0000	32.1959	103.3082	-221.0	50	1444	6.0	338	23.3	662.2	4.3	2.4	0.9	0.56	2.66	4.72
1397	TO	0000	32.1965	103.3082	-221.9	54	1436	5.8	345	23.1	662.7	3.5	1.6	1.1	0.47	1.51	3.23
1398	TO	0000	32.1970	103.3082	-221.6	55	1418	5.8	352	23.1	663.2	5.6	1.1	0.9	0.20	1.30	6.53
1399	TO	0000	32.1976	103.3082	-220.9	61	1598	5.8	357	23.2	663.2	5.6	1.8	1.1	0.33	1.65	4.99
1400	TO	0000	32.1981	103.3082	-220.1	52	1479	5.8	360	23.1	662.7	4.2	1.5	1.2	0.35	1.21	3.43
1401	TO	0000	32.1987	103.3082	-221.4	50	1383	5.8	363	23.3	662.2	5.3	1.8	0.9	0.33	1.98	5.92
1402	TO	0000	32.1992	103.3082	-220.9	55	1428	5.8	365	23.1	662.2	4.1	1.6	1.0	0.40	1.60	3.98
1403	TO	0000	32.1998	103.3082	-219.9	62	1275	5.8	377	23.3	661.7	3.4	1.6	0.9	0.48	1.77	3.66
1404	TO	0000	32.2004	103.3082	-219.9	48	1311	5.8	384	23.2	661.7	3.5	1.8	1.0	0.53	1.89	3.57
1405	TO	0000	32.2009	103.3082	-220.6	43	1350	5.8	384	23.3	661.2	4.3	1.6	0.8	0.38	1.95	5.19
1406	TO	0000	32.2015	103.3082	-220.4	56	1312	4.8	389	23.1	661.2	3.9	0.5	1.0	0.13	0.52	3.92
1407	TO	0000	32.2020	103.3082	-219.9	65	1339	4.8	394	23.2	662.2	6.0	1.4	0.8	0.23	1.72	7.37
1408	TO	0000	32.2026	103.3082	-219.1	55	1251	4.8	397	23.1	660.2	2.7	2.5	0.6	0.95	4.11	4.34
1409	TO	0000	32.2032	103.3082	-219.8	49	1282	4.8	399	23.3	662.2	5.2	0.7	1.0	0.14	0.73	5.13
1410	TO	0000	32.2037	103.3082	-219.3	47	1250	4.8	399	23.2	661.2	3.8	1.0	0.6	0.27	1.72	6.28
1411	TO	0000	32.2043	103.3082	-218.5	32	1189	4.8	406	23.3	661.7	3.4	1.2	0.9	0.35	1.38	3.92
1412	TO	0000	32.2048	103.3082	-217.3	47	1315	4.8	409	23.3	660.7	2.8	1.8	0.9	0.66	2.16	3.27
1413	TO	0000	32.2054	103.3082	-218.3	60	1246	4.8	409	23.2	661.2	4.5	1.6	0.9	0.35	1.69	4.88
1414	TO	0000	32.2060	103.3082	-217.3	59	1202	4.8	406	23.2	662.2	5.2	1.6	0.8	0.30	1.93	6.42
1415	TO	0000	32.2065	103.3082	-216.5	73	1150	5.3	401	23.1	661.7	2.5	1.4	0.7	0.56	1.97	3.53
1416	QSU	0000	32.2071	103.3082	-216.0	56	1147	5.3	397	23.1	660.7	3.2	1.4	0.7	0.44	2.06	4.71
1417	QSU	0000	32.2076	103.3081	-217.3	56	1080	5.3	389	23.2	662.2	2.5	1.2	0.5	0.47	2.47	5.25
1418	QSU	0010	32.2082	103.3081	-216.8	50	1098	5.3	379	23.1	662.2	3.1	0.4	0.8	0.12	0.45	3.73
1419	QSU	0000	32.2088	103.3081	-216.3	67	1099	5.3	372	23.1	660.7	2.0	1.6	0.8	0.79	1.98	2.49
1420	QSU	0000	32.2093	103.3081	-215.8	46	1131	5.3	368	23.1	662.7	4.1	1.0	0.9	0.24	1.04	4.37
1421	QSU	0000	32.2099	103.3081	-215.4	53	1170	5.3	366	23.1	662.7	2.9	1.0	1.0	0.33	0.94	2.88
1422	QSU	0000	32.2104	103.3081	-214.7	58	1218	5.3	368	23.1	661.7	2.7	1.0	0.9	0.36	1.12	3.10
1423	QSU	0000	32.2110	103.3081	-214.2	49	1187	5.3	368	23.3	662.2	3.1	2.7	0.8	0.87	3.18	3.68
1424	QSU	0000	32.2115	103.3081	-213.7	51	1158	2.4	368	23.1	660.2	3.4	1.3	0.7	0.40	1.92	4.84
1425	QSU	0000	32.2121	103.3081	-214.9	61	1064	2.4	374	23.1	662.2	2.2	1.1	0.7	0.50	1.67	3.38
1426	QSU	0000	32.2127	103.3081	-213.4	62	1178	2.4	377	23.2	662.7	2.7	1.3	0.6	0.50	2.18	4.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1427	QSU	0000	32.2132	103.3081	-212.7	61	1243	2.4	379	23.3	661.7	4.1	0.8	0.8	0.20	1.04	5.17
1428	QSU	0000	32.2138	103.3081	-212.2	75	1242	2.4	379	23.3	662.2	1.5	2.1	0.6	1.35	3.33	2.47
1429	QSU	0000	32.2143	103.3081	-214.7	55	1149	2.4	381	23.2	662.2	3.5	1.0	0.8	0.30	1.37	4.63
1430	QSU	0000	32.2149	103.3081	-213.2	64	1076	2.4	384	23.2	660.7	2.9	1.2	0.7	0.40	1.59	3.95
1431	QSU	0000	32.2155	103.3081	-212.9	52	1046	2.4	388	23.3	660.7	3.9	0.5	0.7	0.13	0.77	5.82
1432	QSU	0000	32.2160	103.3081	-211.9	47	936	2.4	393	23.3	660.2	3.4	1.1	0.6	0.33	1.91	5.77
1433	QSU	0000	32.2166	103.3081	-212.9	52	920	4.0	396	23.1	661.2	2.0	0.7	0.7	0.34	0.89	2.63
1434	QSU	0010	32.2171	103.3081	-211.7	50	932	4.0	397	23.1	661.2	3.9	0.0	0.5	0.00	0.00	7.25
1435	QSU	0000	32.2177	103.3081	-211.7	55	977	4.0	399	23.3	661.2	2.2	1.2	0.6	0.53	2.07	3.92
1436	QSU	0000	32.2183	103.3081	-211.2	61	1009	4.0	395	23.1	660.7	3.9	0.9	0.5	0.23	1.71	7.53
1437	TO	0000	32.2188	103.3081	-212.1	54	1008	4.0	390	23.1	662.2	3.1	0.9	0.7	0.29	1.19	4.13
1438	TO	0000	32.2194	103.3081	-211.8	46	1038	4.0	384	23.2	662.2	2.4	1.1	0.8	0.47	1.41	3.03
1439	TO	0010	32.2199	103.3081	-211.8	54	1124	4.0	378	23.1	660.2	4.2	0.4	0.7	0.09	0.54	6.14
1440	TO	0000	32.2205	103.3081	-211.6	56	1163	4.0	376	23.1	662.2	2.9	1.4	0.9	0.48	1.51	3.16
1441	TO	0000	32.2210	103.3081	-214.0	54	1158	4.0	374	23.1	661.2	3.5	1.7	0.6	0.49	2.65	5.44
1442	TO	0000	32.2216	103.3081	-213.8	55	1277	5.4	370	23.2	660.2	4.1	2.4	0.9	0.58	2.73	4.68
1443	TO	0010	32.2222	103.3081	-213.3	57	1266	5.4	370	23.1	659.4	3.1	0.1	0.8	0.05	0.18	3.68
1444	TO	0000	32.2227	103.3081	-212.8	63	1292	5.4	365	23.1	662.7	5.3	1.0	0.9	0.19	1.15	5.92
1445	TO	0000	32.2233	103.3081	-214.2	60	1219	5.4	359	23.2	660.7	4.6	0.5	0.9	0.11	0.55	4.87
1446	TO	0000	32.2238	103.3081	-213.7	57	1269	5.4	359	23.2	662.2	4.1	1.9	0.8	0.47	2.45	5.17
1447	TO	0000	32.2244	103.3081	-213.4	55	1229	5.4	363	23.1	660.7	3.5	1.6	0.9	0.44	1.73	3.90
1448	TO	0000	32.2250	103.3081	-213.2	58	1262	5.4	365	23.1	661.7	5.0	0.9	0.8	0.18	1.06	6.02
1449	TO	0000	32.2255	103.3081	-214.2	55	1393	5.4	370	23.1	661.2	3.5	1.0	1.1	0.27	0.89	3.23
1450	TO	0000	32.2261	103.3081	-213.4	52	1320	5.4	372	23.1	660.7	5.0	1.5	0.9	0.29	1.56	5.31
1451	TO	0000	32.2266	103.3081	-212.4	55	1411	5.5	373	23.1	661.2	4.5	2.1	1.0	0.48	2.19	4.57
1452	TO	0000	32.2272	103.3081	-212.2	56	1425	5.5	373	23.0	660.2	3.9	2.1	1.1	0.55	2.00	3.66
1453	TO	0000	32.2278	103.3081	-213.4	54	1360	5.5	375	23.1	660.7	5.3	1.6	0.9	0.31	1.81	5.92
1454	TO	0000	32.2283	103.3081	-213.4	58	1362	5.5	367	23.1	662.2	3.8	1.3	1.0	0.33	1.22	3.67
1455	TO	0000	32.2289	103.3081	-213.4	57	1320	5.5	365	23.1	661.2	3.5	0.7	1.1	0.19	0.60	3.17
1456	TO	0000	32.2294	103.3081	-213.2	48	1392	5.5	364	23.1	660.2	2.8	2.1	1.3	0.77	1.59	2.08
1457	TO	0000	32.2300	103.3081	-213.6	60	1396	5.5	363	23.1	662.7	4.9	1.3	0.9	0.27	1.45	5.33
1458	TO	0000	32.2306	103.3081	-213.3	51	1400	5.5	369	23.0	662.2	4.3	1.2	0.9	0.27	1.28	4.67
1459	TO	0000	32.2311	103.3081	-212.3	59	1349	5.5	368	23.1	660.7	4.9	1.5	1.0	0.30	1.45	4.80
1460	TO	0000	32.2317	103.3081	-211.6	53	1239	7.9	368	23.1	660.7	4.1	0.8	1.1	0.20	0.77	3.82
1461	TO	0000	32.2322	103.3081	-213.1	43	1255	7.9	369	23.0	660.7	4.3	0.7	1.1	0.17	0.70	4.09
1462	TO	0010	32.2328	103.3081	-213.1	56	1286	7.9	367	23.1	660.7	4.2	0.3	1.1	0.07	0.26	3.74
1463	TO	0000	32.2333	103.3081	-212.6	43	1266	7.9	363	23.0	662.2	5.2	1.0	0.8	0.20	1.25	6.26
1464	TO	0000	32.2339	103.3080	-212.1	47	1214	7.9	359	23.1	662.2	4.6	1.0	1.0	0.22	1.00	4.44
1465	QSU	0000	32.2345	103.3080	-213.1	43	1236	7.9	356	23.1	661.2	3.1	1.7	0.8	0.55	2.25	4.08
1466	QSU	0000	32.2350	103.3080	-212.6	60	1223	7.9	352	23.1	662.2	5.5	1.1	1.0	0.20	1.12	5.51
1467	QSU	0000	32.2356	103.3080	-211.6	53	1126	7.9	348	23.1	661.2	4.9	1.3	0.7	0.27	2.01	7.38
1468	QSU	0000	32.2361	103.3080	-210.8	49	1092	7.9	345	23.1	660.2	3.8	0.7	0.9	0.20	0.84	4.31
1469	QSU	0000	32.2367	103.3080	-212.1	54	1171	7.5	345	23.1	662.7	3.8	0.9	0.9	0.24	1.02	4.36
1470	QSU	0000	32.2373	103.3080	-212.1	59	1192	7.5	344	23.1	660.7	2.8	0.8	1.1	0.29	0.71	2.45
1471	QSU	0010	32.2378	103.3080	-211.8	52	1121	7.5	342	23.1	662.2	4.6	0.4	0.8	0.08	0.45	5.59
1472	QSU	0000	32.2384	103.3080	-211.6	56	1129	7.5	342	23.2	660.7	3.8	1.3	0.8	0.33	1.50	4.52
1473	QSU	0000	32.2389	103.3080	-213.0	52	1085	7.5	347	23.1	661.2	3.8	1.5	0.9	0.39	1.73	4.41
1474	QSU	0010	32.2395	103.3080	-212.7	65	1133	7.5	358	23.1	660.7	4.2	0.1	1.0	0.02	0.08	4.33
1475	QSU	0000	32.2401	103.3080	-212.7	45	1013	7.5	363	23.2	660.7	4.6	0.7	0.6	0.14	1.04	7.18
1476	QSU	0000	32.2406	103.3080	-212.5	56	969	7.5	366	23.1	660.7	2.5	1.0	0.5	0.41	2.03	4.94
1477	QSU	0010	32.2412	103.3080	-214.2	62	1030	7.5	372	23.2	660.2	4.5	0.2	0.8	0.05	0.28	5.70
1478	QSU	0000	32.2417	103.3080	-213.7	60	953	7.6	383	23.1	660.7	3.6	1.3	0.5	0.35	2.47	7.13
1479	QSU	0000	32.2423	103.3080	-214.0	56	933	7.6	393	23.1	660.2	2.2	0.8	0.5	0.36	1.63	4.48
1480	QSU	0000	32.2428	103.3080	-213.5	57	879	7.6	397	23.2	659.4	2.5	0.6	0.5	0.24	1.12	4.75
1481	QSU	0000	32.2434	103.3080	-214.7	53	935	7.6	400	23.1	660.2	5.5	0.6	0.5	0.11	1.14	10.49
1482	QSU	0000	32.2440	103.3080	-214.5	66	831	7.6	402	23.1	659.4	3.1	0.7	0.5	0.22	1.31	6.03
1483	QSU	0010	32.2445	103.3080	-214.7	68	895	7.6	402	23.1	660.7	4.1	0.3	0.4	0.07	0.69	9.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1484	QSU	0000	32.2451	103.3080	-214.5	44	816	7.6	401	23.1	658.4	1.8	1.1	0.6	0.61	1.75	2.88
1485	QSU	0000	32.2456	103.3080	-215.4	44	761	7.6	398	23.1	660.2	2.2	1.3	0.3	0.56	4.74	8.44
1486	QSU	0010	32.2462	103.3080	-215.9	54	811	7.6	394	23.0	660.2	3.5	0.0	0.5	0.00	0.00	7.14
1487	QSU	0000	32.2468	103.3080	-215.6	53	805	5.8	391	23.1	659.4	2.1	0.9	0.4	0.42	2.07	4.90
1488	QSU	0000	32.2473	103.3080	-214.9	54	812	5.8	384	23.0	659.4	3.5	0.9	0.4	0.25	2.35	9.27
1489	QSU	0000	32.2479	103.3080	-215.9	64	769	5.8	381	23.1	660.7	1.3	0.5	0.6	0.41	0.94	2.29
1490	QSU	0010	32.2484	103.3080	-216.1	58	776	5.8	371	23.1	660.2	1.5	0.3	0.5	0.19	0.60	3.14
1491	QSU	0010	32.2490	103.3080	-215.9	48	768	5.8	369	23.1	660.2	1.7	0.3	0.5	0.18	0.56	3.16
1492	QSU	0010	32.2496	103.3080	-215.9	68	735	5.8	370	23.1	660.7	1.3	0.2	0.6	0.18	0.35	1.99
1493	QSU	0000	32.2501	103.3080	-217.4	55	854	5.8	372	23.1	660.7	2.5	0.7	0.7	0.29	1.07	3.63
1494	QSU	0010	32.2507	103.3080	-217.4	66	793	5.8	373	22.9	659.4	3.6	0.1	0.5	0.02	0.15	7.13
1495	QSU	0010	32.2512	103.3080	-216.6	61	904	5.8	375	23.1	661.2	3.8	0.2	0.7	0.06	0.34	5.79
1496	QSU	0010	32.2518	103.3080	-216.1	59	802	6.2	380	23.1	659.4	3.6	0.1	0.4	0.04	0.38	9.38
1497	QSU	0000	32.2524	103.3080	-217.0	54	794	6.2	381	22.9	660.2	1.1	0.8	0.4	0.73	1.90	2.61
1498	QSU	0000	32.2529	103.3080	-216.5	59	941	6.2	386	22.9	661.7	1.5	0.7	0.7	0.43	0.97	2.25
1499	QSU	0000	32.2535	103.3030	-216.3	60	944	6.2	389	23.1	659.4	2.4	1.1	0.5	0.44	1.99	4.57
1500	QSU	0000	32.2540	103.3080	-215.5	54	921	6.2	391	22.9	660.7	3.2	1.6	0.4	0.51	3.71	7.34
1501	QSU	0000	32.2546	103.3080	-216.8	52	890	6.2	393	23.1	660.7	4.2	0.6	0.5	0.14	1.14	8.07
1502	QSU	0000	32.2551	103.3080	-216.5	65	876	6.2	392	23.0	658.9	1.5	1.0	0.6	0.62	1.55	2.47
1503	QSU	0010	32.2557	103.3080	-217.5	75	888	6.2	389	22.9	661.2	2.9	0.5	0.5	0.18	1.10	6.26
1504	QSU	0010	32.2563	103.3080	-216.8	48	810	6.2	383	23.1	660.2	2.9	0.0	0.6	0.00	0.00	4.72
1505	QSU	0000	32.2568	103.3080	-217.5	62	1016	3.4	379	22.9	659.4	3.5	1.0	0.9	0.30	1.15	3.90
1506	QSU	0000	32.2574	103.3080	-217.3	59	848	3.4	377	22.9	661.2	1.7	0.7	0.5	0.44	1.51	3.43
1507	QSU	0000	32.2579	103.3080	-216.3	48	931	3.4	373	22.9	659.4	2.8	1.2	0.4	0.42	2.70	6.38
1508	QSU	0000	32.2585	103.3080	-215.3	60	948	3.4	369	23.0	660.7	1.8	0.7	0.7	0.37	0.92	2.51
1509	QSU	0000	32.2591	103.3080	-216.4	60	938	3.4	365	23.0	659.4	2.7	0.6	0.6	0.22	0.97	4.34
1510	QSU	0000	32.2596	103.3080	-216.2	61	983	3.4	359	22.9	662.2	2.8	1.3	0.7	0.45	1.76	3.92
1511	QSU	0000	32.2602	103.3079	-215.2	62	881	3.4	356	23.0	660.2	2.4	0.7	0.6	0.31	1.23	3.95
1512	QSU	0010	32.2607	103.3079	-214.2	59	890	3.4	357	23.0	660.7	2.5	0.3	0.8	0.12	0.37	3.13
1513	QSU	0000	32.2613	103.3079	-215.4	47	899	3.4	358	22.9	661.7	3.5	0.5	0.5	0.15	1.06	7.14
1514	QSU	0000	32.2619	103.3079	-215.2	47	871	4.1	359	23.0	660.2	1.7	1.3	0.6	0.79	2.42	3.05
1515	QSU	0010	32.2624	103.3079	-215.2	56	890	4.1	361	22.9	660.7	3.5	0.1	0.7	0.02	0.11	4.97
1516	QSU	0010	32.2630	103.3079	-214.7	71	888	4.1	365	22.9	660.7	2.5	0.1	0.7	0.06	0.21	3.63
1517	QSU	0010	32.2635	103.3079	-215.9	83	902	4.1	365	23.1	661.2	2.4	0.0	0.7	0.00	0.00	3.24
1518	QSU	0000	32.2641	103.3079	-215.4	58	878	4.1	366	23.0	658.4	1.5	1.5	0.4	0.96	3.72	3.87
1519	QSU	0010	32.2647	103.3079	-214.2	69	903	4.1	368	23.1	660.7	3.4	0.4	0.4	0.13	0.99	7.48
1520	QSU	0000	32.2652	103.3079	-213.2	53	904	4.1	373	22.9	660.7	4.5	1.7	0.4	0.38	4.17	10.97
1521	QSU	0000	32.2658	103.3079	-214.1	60	971	4.1	377	22.9	660.2	2.4	1.6	0.7	0.65	2.34	3.59
1522	QSU	0000	32.2663	103.3079	-212.3	55	870	4.1	383	23.0	659.4	1.8	0.7	0.6	0.37	1.11	3.02
1523	QSU	0010	32.2669	103.3079	-211.8	50	763	4.3	393	23.1	660.2	2.0	0.3	0.5	0.15	0.56	3.69
1524	QSU	0000	32.2674	103.3079	-211.6	62	817	4.3	403	23.1	660.2	1.5	1.1	0.6	0.72	1.94	2.69
1525	QSU	0000	32.2680	103.3079	-213.1	51	781	4.3	415	23.2	656.8	2.4	0.5	0.7	0.22	0.74	3.38
1526	QSU	0010	32.2686	103.3079	-213.1	69	670	4.3	424	23.1	659.4	2.4	0.5	0.4	0.22	1.37	6.30
1527	QSU	0010	32.2691	103.3079	-213.1	59	770	4.3	419	23.2	658.4	2.0	0.4	0.5	0.19	0.68	3.62
1528	QSU	0000	32.2697	103.3079	-212.6	54	717	4.3	420	23.3	657.9	1.3	1.1	0.4	0.88	2.53	2.87
1529	QSU	0010	32.2702	103.3079	-213.6	42	760	4.3	418	23.2	658.4	3.1	0.5	0.5	0.17	0.98	5.80
1530	QSU	0010	32.2708	103.3079	-213.3	36	644	4.3	422	23.2	658.9	2.0	0.4	0.4	0.23	1.01	4.47
1531	QSU	0000	32.2714	103.3079	-213.3	49	707	4.3	420	23.3	658.4	1.5	1.7	0.2	1.11	9.27	8.38
1532	QSU	0010	32.2719	103.3079	-212.6	48	623	4.3	417	23.4	659.9	2.1	0.0	0.5	0.00	0.00	4.38
1533	QSU	0000	32.2725	103.3079	-213.7	54	629	4.3	420	23.2	658.9	1.1	0.6	0.4	0.53	1.35	2.55
1534	QSU	0001	32.2730	103.3079	-213.2	45	657	4.3	420	23.4	658.9	0.6	1.6	0.4	2.78	3.81	1.37
1535	QSU	0010	32.2736	103.3079	-212.5	44	649	4.3	405	23.3	660.7	2.2	0.3	0.3	0.13	1.16	8.78
1536	QSU	0000	32.2742	103.3079	-211.5	51	614	4.3	392	23.2	660.2	0.8	1.0	0.3	1.15	3.25	2.84
1537	QSU	0000	32.2747	103.3079	-213.2	64	664	4.3	379	23.3	661.7	1.0	1.3	0.3	1.36	3.96	2.91
1538	QSU	0010	32.2753	103.3079	-212.2	75	585	4.3	371	23.3	660.7	1.3	-0.5	0.5	0.00	0.00	2.57
1539	QSU	0000	32.2758	103.3079	-211.5	64	640	4.3	363	23.4	661.7	1.0	0.7	0.3	0.68	1.98	2.91
1540	QSU	0010	32.2764	103.3079	-210.5	64	623	4.3	359	23.3	660.7	1.1	0.4	0.4	0.40	1.24	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1541	QSU	0000	32.2769	103.3079	-211.5	58	635	5.6	352	23.3	660.7	1.1	0.6	0.6	0.53	1.04	1.96
1542	QSU	0000	32.2775	103.3079	-211.0	60	611	5.6	351	23.3	660.7	1.8	1.0	0.4	0.53	2.36	4.46
1543	QSU	0000	32.2781	103.3079	-210.5	49	630	5.6	347	23.3	661.2	1.5	0.9	0.3	0.58	2.81	4.87
1544	QSU	0000	32.2786	103.3079	-210.2	66	582	5.6	347	23.5	660.7	1.3	0.7	0.4	0.53	1.81	3.43
1545	QSU	0000	32.2792	103.3079	-212.1	46	609	5.6	344	23.4	661.7	2.2	1.0	0.3	0.46	3.91	8.44
1546	QSU	0000	32.2797	103.3079	-211.6	54	617	5.6	343	23.3	661.7	2.1	1.0	0.1	0.49	7.25	14.69
1547	QSU	0010	32.2803	103.3079	-211.1	57	547	5.6	338	23.4	660.7	1.5	0.2	0.3	0.14	0.84	5.80
1548	QSU	0010	32.2809	103.3079	-210.6	69	585	5.6	333	23.3	662.2	1.1	0.4	0.3	0.40	1.50	3.78
1549	QSU	0010	32.2814	103.3079	-211.1	77	532	5.6	325	23.4	660.7	2.2	0.4	0.2	0.17	1.51	9.14
1550	QSU	0000	32.2820	103.3079	-210.1	46	502	6.2	328	23.5	660.7	1.7	0.5	0.1	0.31	4.61	14.96
1551	QSU	0010	32.2825	103.3079	-209.9	38	560	6.2	339	23.3	660.7	2.4	0.1	0.4	0.06	0.37	5.98
1552	QSU	0010	32.2831	103.3079	-209.4	56	572	6.2	347	23.5	661.2	1.5	0.4	0.3	0.24	1.13	4.71
1553	QSU	0001	32.2837	103.3079	-210.6	59	557	6.2	359	23.5	659.4	0.4	0.7	0.3	1.59	2.42	1.52
1554	QSU	0010	32.2842	103.3079	-210.6	46	622	6.2	369	23.4	659.4	1.8	-0.1	0.4	0.00	0.00	4.25
1555	QSU	0010	32.2848	103.3079	-211.9	53	593	6.2	377	23.5	658.9	0.7	0.4	0.3	0.63	1.61	2.54
1556	QSU	0010	32.2853	103.3079	-210.9	56	593	6.2	390	23.5	659.4	3.1	0.0	0.3	0.00	0.00	9.14
1557	QSU	0000	32.2859	103.3079	-211.5	41	571	6.2	400	23.5	659.4	1.8	1.0	0.3	0.57	3.63	6.37
1558	QSU	0010	32.2865	103.3079	-211.0	54	598	6.2	402	23.6	660.7	1.5	0.1	0.3	0.10	0.54	5.59
1559	QSU	0010	32.2870	103.3078	-210.5	43	560	8.0	414	23.7	657.9	2.9	0.0	0.4	0.00	0.00	7.58
1560	QSU	0010	32.2876	103.3078	-209.5	40	563	8.0	425	23.7	658.9	3.4	0.3	0.3	0.09	0.91	10.29
1561	QSU	0010	32.2881	103.3078	-209.5	62	504	8.0	427	23.7	658.9	1.5	-0.3	0.6	0.00	0.00	2.79
1562	QSU	0000	32.2887	103.3078	-208.3	55	635	8.0	432	23.7	658.4	2.2	0.7	0.3	0.30	1.92	6.45
1563	QSU	0000	32.2892	103.3078	-207.5	55	578	8.0	435	23.7	659.4	1.0	0.9	0.4	0.91	2.42	2.67
1564	QSU	0010	32.2898	103.3078	-206.8	60	585	8.0	438	23.7	660.2	2.5	-0.1	0.5	0.00	0.00	5.14
1565	QSU	0010	32.2904	103.3078	-208.5	51	606	8.0	438	23.6	657.9	2.9	-0.5	0.4	0.00	0.00	6.70
1566	QSU	0010	32.2909	103.3078	-209.0	55	621	8.0	439	23.6	660.2	2.2	-0.1	0.6	0.00	0.00	3.78
1567	QSU	0010	32.2915	103.3078	-209.3	48	513	8.0	427	23.7	660.2	2.1	-0.7	0.6	0.00	0.00	3.55
1568	QSU	0010	32.2920	103.3078	-209.3	47	653	6.8	421	23.5	660.2	1.4	0.1	0.6	0.05	0.13	2.49
1569	QSU	0010	32.2926	103.3078	-210.4	57	596	6.8	415	23.4	658.9	1.4	0.1	0.5	0.05	0.15	2.80
1570	QSU	0000	32.2932	103.3078	-209.7	60	565	6.8	404	23.4	658.4	1.0	0.5	0.4	0.53	1.30	2.46
1571	QSU	0011	32.2937	103.3078	-208.9	66	600	6.8	402	23.4	661.2	0.6	0.0	0.5	0.00	0.00	1.14
1572	QSU	0000	32.2943	103.3078	-208.2	65	620	6.8	399	23.5	658.4	0.7	0.6	0.4	0.85	1.57	1.85
1573	QSU	0010	32.2948	103.3078	-208.9	51	552	6.8	398	23.4	658.9	1.3	0.4	0.4	0.29	0.86	2.94
1574	QSU	0010	32.2954	103.3078	-208.2	66	648	6.8	400	23.5	660.7	2.0	0.1	0.2	0.04	0.36	9.60
1575	QSU	0010	32.2960	103.3078	-206.2	62	679	6.8	395	23.5	660.2	1.8	0.1	0.4	0.08	0.41	5.09
1576	QSU	0000	32.2965	103.3078	-205.9	54	558	6.8	395	23.5	658.9	1.7	1.1	0.3	0.66	3.51	5.31
1577	QSU	0000	32.2971	103.3078	-207.1	57	678	6.6	394	23.6	658.4	1.5	1.2	0.4	0.77	3.22	4.19
1578	QSU	0000	32.2976	103.3078	-207.1	54	663	6.6	393	23.5	661.2	2.1	0.8	0.4	0.39	1.81	4.68
1579	QSU	0000	32.2982	103.3078	-206.6	56	717	6.6	407	23.5	658.9	1.3	1.1	0.6	0.88	1.98	2.24
1580	QSU	0010	32.2988	103.3078	-206.1	57	700	6.6	400	23.5	659.4	2.5	0.4	0.4	0.18	1.09	6.17
1581	QSU	0000	32.2993	103.3078	-207.0	69	701	6.6	398	23.5	658.4	1.5	0.9	0.3	0.58	2.81	4.87
1582	QSU	0010	32.2999	103.3078	-205.8	56	700	6.6	397	23.6	660.2	1.7	0.2	0.6	0.13	0.35	2.61
1583	QSU	0000	32.3004	103.3078	-204.8	61	723	6.6	392	23.7	657.9	2.1	0.9	0.5	0.42	1.93	4.57
1584	QSU	0000	32.3010	103.3078	-204.3	33	712	6.6	391	23.7	659.4	3.1	0.8	0.5	0.26	1.73	6.56
1585	QSU	0010	32.3015	103.3078	-205.5	50	657	6.6	397	23.7	660.2	1.8	0.0	0.6	0.00	0.00	3.07
1586	QSU	0010	32.3021	103.3078	-205.3	56	739	6.9	403	23.7	658.4	2.0	0.0	0.5	0.00	0.00	3.62
1587	QSU	0010	32.3027	103.3078	-204.3	55	723	6.9	415	23.7	658.9	2.7	0.3	0.6	0.11	0.48	4.27
1588	QSU	0010	32.3032	103.3078	-204.3	67	736	6.9	425	23.8	658.9	2.9	0.4	0.4	0.15	1.04	6.86
1589	QSU	0000	32.3038	103.3078	-205.3	62	848	6.9	434	23.9	658.4	2.7	1.4	0.6	0.53	2.46	4.65
1590	QSU	0010	32.3043	103.3078	-205.3	54	840	6.9	445	23.7	659.4	2.5	0.1	0.7	0.06	0.22	3.74
1591	QSU	0010	32.3049	103.3078	-204.8	64	914	6.9	449	23.7	658.9	2.2	0.4	0.7	0.17	0.57	3.43
1592	QSU	0010	32.3055	103.3078	-204.8	46	879	6.9	452	23.7	657.3	2.9	0.1	0.7	0.05	0.20	3.95
1593	QSU	0000	32.3060	103.3078	-205.2	47	762	6.9	452	23.7	658.4	2.2	0.7	0.6	0.33	1.32	3.99
1594	QSU	0010	32.3066	103.3078	-204.7	37	767	6.9	452	23.6	658.4	2.8	0.4	0.6	0.16	0.79	4.99
1595	QSU	0010	32.3071	103.3078	-203.7	66	621	7.1	454	23.7	657.9	1.4	-0.1	0.5	0.00	0.00	3.05
1596	QSU	0010	32.3077	103.3078	-202.7	54	728	7.1	453	23.6	658.9	2.9	0.1	0.6	0.05	0.27	5.33
1597	QUN	0000	32.3083	103.3078	-203.7	62	694	7.1	445	23.7	659.4	1.8	0.8	0.5	0.45	1.66	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1598	QUN	0000	32.3088	103.3078	-204.2	45	687	7.1	443	23.7	657.3	2.1	0.7	0.5	0.35	1.54	4.38
1599	QUN	0000	32.3094	103.3078	-203.4	48	738	7.1	441	23.7	658.9	3.1	0.8	0.5	0.26	1.73	6.56
1600	QUN	0000	32.3099	103.3078	-203.4	50	696	7.1	444	23.7	658.4	2.1	0.6	0.6	0.28	0.94	3.32
1601	QUN	0010	32.3105	103.3078	-204.4	61	820	7.1	447	23.9	659.4	1.7	0.0	0.6	0.00	0.00	2.70
1602	QUN	0000	32.3111	103.3078	-203.2	61	771	7.1	448	23.7	660.2	1.7	0.7	0.7	0.40	1.02	2.57
1603	QUN	0000	32.3116	103.3078	-202.7	56	807	7.1	449	23.8	658.9	2.2	0.6	0.6	0.26	0.95	3.60
1604	QUN	0000	32.3122	103.3078	-202.8	42	836	6.6	449	23.7	658.9	3.1	0.6	0.7	0.19	0.91	4.71
1605	QUN	0000	32.3128	103.3078	-203.2	49	890	6.6	440	23.5	659.4	3.8	1.3	0.6	0.35	2.37	6.73
1606	QUN	0010	32.3133	103.3078	-202.7	49	879	6.6	433	23.7	658.9	3.6	0.5	0.7	0.14	0.74	5.17
1607	QUN	0010	32.3139	103.3078	-202.9	65	947	6.6	425	23.7	658.4	2.4	0.4	0.6	0.19	0.74	3.95
1608	QSU	0010	32.3145	103.3079	-203.7	61	880	6.6	418	23.6	660.2	3.2	0.0	0.7	0.00	0.00	4.71
1609	QSU	0000	32.3150	103.3079	-204.4	36	807	6.6	413	23.7	659.4	2.5	1.4	0.5	0.56	3.06	5.49
1610	QSU	0000	32.3156	103.3079	-204.2	47	915	6.6	407	23.5	660.2	2.7	1.1	0.5	0.42	2.42	5.79
1611	QSU	0000	32.3162	103.3079	-203.4	54	970	6.6	407	23.7	661.7	2.8	1.0	0.6	0.34	1.52	4.42
1612	QSU	0000	32.3167	103.3079	-203.2	56	937	6.6	401	23.6	660.2	3.4	0.7	0.5	0.20	1.28	6.45
1613	QSU	0010	32.3173	103.3079	-204.7	62	885	8.9	399	23.5	659.4	2.4	0.6	0.7	0.25	0.87	3.48
1614	QSU	0010	32.3179	103.3079	-204.2	68	852	8.9	402	23.5	660.7	2.8	0.1	0.6	0.05	0.27	5.08
1615	QSU	0010	32.3184	103.3079	-203.9	52	766	8.9	404	23.6	661.2	2.0	0.3	0.6	0.15	0.54	3.56
1616	QSU	0010	32.3190	103.3080	-203.4	67	836	8.9	406	23.6	660.2	3.1	0.4	0.6	0.12	0.58	4.79
1617	QSU	0010	32.3196	103.3080	-204.4	49	785	8.9	405	23.5	661.2	3.2	0.0	0.6	0.00	0.00	5.26
1618	QSU	0011	32.3201	103.3080	-204.9	60	753	8.9	405	23.5	659.4	0.4	0.4	0.7	1.06	0.67	0.63
1619	QSU	0001	32.3207	103.3080	-203.9	66	662	8.9	400	23.5	656.8	0.6	0.5	0.5	0.93	0.98	1.05
1620	QSU	0010	32.3213	103.3080	-203.7	48	688	8.9	393	23.1	659.4	1.3	0.3	0.4	0.24	0.66	2.81
1621	QSU	0001	32.3218	103.3080	-204.9	61	627	8.9	391	23.4	660.2	0.6	1.3	0.3	2.25	4.74	2.11
1622	QSU	0000	32.3224	103.3080	-204.4	54	659	9.9	390	23.5	658.9	1.3	0.7	0.4	0.59	1.73	2.94
1623	QSU	0010	32.3230	103.3080	-203.9	59	663	9.9	388	23.5	660.7	1.5	-0.7	0.6	0.00	0.00	2.39
1624	QSU	0000	32.3235	103.3081	-203.4	64	666	9.9	385	23.5	658.9	2.1	0.9	0.3	0.42	3.35	7.91
1625	QSU	0010	32.3241	103.3081	-203.6	58	654	9.9	386	23.3	658.4	2.4	0.0	0.4	0.00	0.00	5.42
1626	QSU	0010	32.3247	103.3081	-202.6	56	689	9.9	384	23.5	660.2	2.5	0.2	0.6	0.09	0.38	4.33
1627	QSU	0000	32.3252	103.3081	-202.1	55	634	9.9	378	23.4	659.4	1.5	0.9	0.4	0.58	2.23	3.87
1628	QSU	0000	32.3258	103.3081	-201.3	56	605	9.9	369	23.4	659.4	2.9	0.6	0.2	0.20	2.64	13.09
1629	QSU	0010	32.3264	103.3081	-202.1	61	667	9.9	366	23.4	659.4	1.8	0.0	0.4	0.00	0.00	4.95
1630	QSU	0010	32.3269	103.3081	-201.8	51	649	9.9	359	23.4	660.7	2.4	0.3	0.4	0.12	0.78	6.30
1631	QSU	0010	32.3275	103.3081	-201.8	53	602	10.8	364	23.4	658.9	1.4	0.3	0.4	0.21	0.71	3.35
1632	QSU	0010	32.3281	103.3082	-200.3	56	627	10.8	367	23.2	659.4	2.9	-0.1	0.5	0.00	0.00	5.76
1633	QSU	0010	32.3287	103.3082	-201.3	60	657	10.8	372	23.4	657.3	2.4	0.1	0.4	0.03	0.18	5.69
1634	QSU	0010	32.3292	103.3082	-201.3	61	614	10.8	371	23.1	660.7	0.7	0.1	0.3	0.21	0.44	2.08
1635	QSU	0011	32.3298	103.3082	-201.3	47	604	10.8	370	23.2	658.9	0.6	0.1	0.6	0.26	0.23	0.88
1636	QSU	0010	32.3304	103.3082	-201.3	60	599	10.8	368	23.3	659.4	1.8	0.0	0.5	0.00	0.00	3.71
1637	QSU	0010	32.3309	103.3082	-203.1	64	655	10.8	370	23.3	658.9	1.0	0.2	0.5	0.23	0.46	2.04
1638	QSU	0010	32.3315	103.3082	-202.8	53	628	10.8	372	23.4	658.9	2.9	-0.1	0.4	0.00	0.00	7.20
1639	QSU	0010	32.3321	103.3082	-202.6	67	608	13.1	373	23.4	658.9	2.9	-1.2	0.5	0.00	0.00	5.54
1640	QSU	0000	32.3326	103.3083	-202.1	48	686	13.1	371	23.2	659.4	2.0	0.6	0.4	0.30	1.49	4.92
1641	QSU	0010	32.3332	103.3083	-202.6	70	644	13.1	374	23.4	658.9	2.2	0.5	0.5	0.23	0.96	4.14
1642	QSU	0010	32.3338	103.3083	-201.3	53	650	13.1	378	23.3	660.2	1.4	0.1	0.5	0.05	0.14	2.69
1643	QSU	0010	32.3343	103.3083	-200.6	54	572	13.1	383	23.3	658.4	2.9	0.0	0.4	0.00	0.00	8.23
1644	QSU	0010	32.3349	103.3083	-200.3	47	673	13.1	389	23.1	657.9	3.4	-0.7	0.6	0.00	0.00	5.77
1645	QSU	0010	32.3355	103.3083	-201.6	53	620	13.1	393	23.3	659.4	0.7	0.2	0.6	0.32	0.35	1.11
1646	QSU	0010	32.3360	103.3083	-201.1	66	674	13.1	399	23.3	658.4	2.2	0.0	0.6	0.00	0.00	3.99
1647	TO	0010	32.3366	103.3083	-200.6	45	697	13.1	391	23.4	658.9	3.8	0.1	0.6	0.04	0.27	6.86
1648	TO	0010	32.3372	103.3084	-201.3	60	677	14.5	387	23.4	659.4	2.5	0.1	0.5	0.03	0.15	5.04
1649	TO	0010	32.3377	103.3084	-202.2	51	723	14.5	391	23.3	659.4	3.1	0.4	0.6	0.14	0.73	5.03
1650	TO	0010	32.3333	103.3084	-201.7	60	820	14.5	390	23.2	658.9	2.9	0.4	0.6	0.13	0.64	5.05
1651	TO	0010	32.3389	103.3084	-201.2	46	902	14.5	392	23.3	658.4	2.5	0.0	0.7	0.00	0.00	3.80
1652	TO	0000	32.3394	103.3084	-201.0	55	945	14.5	392	23.4	658.4	3.5	1.0	0.6	0.27	1.50	5.44
1653	TO	0010	32.3400	103.3084	-201.5	62	1026	14.5	388	23.3	658.4	2.8	0.4	0.9	0.16	0.48	3.01
1654	TO	0010	32.3406	103.3084	-201.0	38	961	14.5	384	23.4	659.4	3.1	0.5	0.8	0.17	0.63	3.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1655	TO	0010	32.3411	103.3084	-200.7	48	998	14.5	382	23.2	660.2	4.2	0.5	0.7	0.12	0.79	6.43
1656	TO	0000	32.3417	103.3085	-200.5	61	1116	14.5	384	23.5	657.3	3.9	0.9	0.8	0.23	1.18	5.19
1657	TO	0000	32.3423	103.3085	-201.2	53	1074	13.1	386	23.3	658.4	3.1	1.7	0.8	0.55	2.19	3.97
1658	TO	0000	32.3428	103.3085	-201.0	44	1117	13.1	388	23.1	658.4	3.5	1.3	0.8	0.38	1.72	4.51
1659	TO	0010	32.3434	103.3085	-200.2	64	1089	13.1	386	23.5	658.4	3.9	-0.2	1.0	0.00	0.00	4.00
1660	TO	0010	32.3440	103.3085	-198.0	75	1098	13.1	384	23.4	657.3	4.6	0.0	0.9	0.00	0.00	5.03
1661	TO	0000	32.3445	103.3085	-198.5	49	1046	13.1	384	23.5	658.4	4.2	0.6	0.8	0.14	0.74	5.28
1662	TO	0010	32.3451	103.3085	-198.0	60	1084	13.1	384	23.6	658.9	3.5	0.3	0.8	0.08	0.35	4.[illegible]
1663	TO	0000	32.3457	103.3085	-197.5	48	1074	13.1	381	23.5	657.9	3.1	0.8	0.8	0.26	1.00	3.[illegible]
1664	TO	0010	32.3462	103.3086	-197.0	54	1092	13.1	375	23.5	658.4	4.1	0.5	0.9	0.13	0.55	4.32
1665	TO	0010	32.3468	103.3086	-198.7	46	1112	13.1	370	23.4	658.4	4.9	0.4	1.0	0.08	0.36	4.75
1666	TO	0000	32.3474	103.3086	-199.0	59	1171	12.8	371	23.5	658.4	3.2	1.0	0.9	0.32	1.14	3.54
1667	TO	0010	32.3479	103.3086	-198.5	58	1207	12.8	377	23.3	657.3	3.8	0.4	1.0	0.10	0.36	3.67
1668	TO	0000	32.3485	103.3086	-197.7	59	1352	12.8	383	23.5	658.4	5.0	1.1	1.2	0.22	0.95	4.33
1669	TO	0000	32.3491	103.3086	-198.4	49	1273	12.8	387	23.4	658.4	2.7	1.6	1.1	0.61	1.52	2.48
1670	TO	0000	32.3496	103.3086	-197.6	50	1240	12.8	386	23.4	658.4	4.6	1.0	0.9	0.21	1.07	5.14
1671	TO	0000	32.3502	103.3086	-196.6	56	1228	12.8	386	23.4	657.3	5.3	1.0	0.8	0.18	1.16	6.43
1672	TO	0000	32.3508	103.3086	-196.4	55	1221	12.8	386	23.4	656.8	6.0	1.2	0.8	0.20	1.45	7.37
1673	TO	0010	32.3513	103.3087	-197.4	57	1256	12.8	384	23.3	656.8	4.9	0.0	0.9	0.00	0.00	5.45
1674	TO	0000	32.3519	103.3087	-197.6	59	1227	12.8	388	23.3	658.9	4.1	1.0	1.0	0.26	1.06	4.14
1675	TO	0000	32.3525	103.3087	-197.6	65	1328	10.5	395	23.3	658.4	5.2	1.0	0.9	0.20	1.17	5.83
1676	TO	0000	32.3530	103.3087	-197.1	69	1336	10.5	405	23.4	656.8	3.5	1.0	1.0	0.27	0.94	3.43
1677	TO	0010	32.3536	103.3087	-197.6	57	1311	10.5	406	23.4	657.9	5.6	-0.1	1.1	0.00	0.00	4.99
1678	TO	0010	32.3542	103.3087	-198.1	60	1346	10.5	406	23.4	656.8	5.3	0.4	1.1	0.08	0.40	4.74
1679	TO	0010	32.3547	103.3087	-196.9	64	1317	10.5	408	23.3	658.9	5.6	0.4	1.1	0.08	0.40	5.08
1680	TO	0010	32.3553	103.3087	-194.1	47	1180	10.5	411	23.3	658.4	2.8	0.3	1.2	0.11	0.25	2.41
1681	TO	0000	32.3559	103.3088	-194.6	60	1222	10.5	414	23.3	656.3	4.9	1.0	1.1	0.20	0.91	4.62
1682	TO	0010	32.3564	103.3088	-194.1	53	1088	10.5	415	23.3	657.3	2.2	0.1	0.9	0.03	0.08	2.36
1683	TO	0000	32.3570	103.3088	-193.1	70	1207	10.5	418	23.4	657.3	2.1	1.0	0.9	0.46	1.11	2.42
1684	TO	0010	32.3576	103.3088	-192.4	53	1045	6.5	418	23.3	656.3	2.8	0.1	0.7	0.05	0.23	4.29
1685	TO	0010	32.3581	103.3088	-194.6	66	1126	6.5	420	23.3	658.4	4.9	0.5	0.8	0.11	0.61	5.78
1686	TO	0010	32.3587	103.3088	-194.6	53	1048	6.5	429	23.5	657.9	5.3	0.5	0.7	0.10	0.78	8.02
1687	TO	0000	32.3593	103.3088	-194.6	49	1008	6.5	429	23.4	657.3	4.1	1.5	0.8	0.36	1.96	5.37
1688	QSU	0000	32.3599	103.3088	-194.9	56	1050	6.5	425	23.4	657.3	3.6	0.6	0.6	0.16	1.02	6.26
1689	QSU	0000	32.3604	103.3089	-196.3	58	919	6.5	421	23.5	656.8	3.4	0.8	0.7	0.24	1.21	4.99
1690	QSU	0000	32.3610	103.3089	-195.5	45	915	6.5	414	23.4	657.3	3.6	1.6	0.4	0.45	4.09	9.14
1691	QSU	0000	32.3616	103.3089	-194.3	67	842	6.5	409	23.4	658.4	1.0	1.0	0.5	0.98	1.92	1.96
1692	QSU	0010	32.3621	103.3089	-193.3	57	773	6.5	407	23.4	656.8	2.0	0.4	0.5	0.19	0.77	4.09
1693	QSU	0001	32.3627	103.3089	-193.5	67	774	5.9	404	23.3	657.9	0.4	1.2	0.5	2.82	2.23	0.79
1694	QSU	0010	32.3633	103.3089	-192.8	61	805	5.9	404	23.3	656.8	2.1	0.4	0.5	0.18	0.68	3.88
1695	QSU	0010	32.3638	103.3089	-192.5	49	766	5.9	406	23.4	656.3	3.2	0.1	0.5	0.02	0.16	6.86
1696	QSU	0010	32.3644	103.3089	-192.3	58	775	5.9	402	23.3	657.9	1.5	0.4	0.5	0.29	0.97	3.35
1697	QSU	0010	32.3650	103.3090	-193.5	57	738	5.9	400	23.3	655.3	1.0	0.3	0.8	0.30	0.38	1.26
1698	QSU	0000	32.3655	103.3090	-192.8	41	807	5.9	400	23.2	656.3	2.2	1.0	0.5	0.46	1.95	4.22
1699	QSU	0010	32.3661	103.3090	-192.0	62	725	5.9	404	23.2	656.8	2.4	0.0	0.5	0.00	0.00	4.57
1700	QSU	0010	32.3667	103.3090	-192.0	52	783	5.9	407	23.3	656.3	2.0	0.2	0.6	0.11	0.38	3.37
1701	QSU	0010	32.3672	103.3090	-193.0	57	718	5.9	409	23.1	656.3	3.1	0.1	0.5	0.02	0.15	6.03
1702	QSU	0010	32.3678	103.3090	-192.3	53	700	5.7	409	23.3	656.8	2.7	0.1	0.5	0.03	0.16	5.79
1703	QSU	0000	32.3684	103.3090	-193.0	64	731	5.7	413	23.2	656.8	1.4	1.1	0.5	0.79	2.36	2.98
1704	QSU	0010	32.3689	103.3090	-192.3	57	718	5.7	420	23.3	658.4	1.7	0.2	0.4	0.13	0.51	3.83
1705	QSU	0010	32.3695	103.3091	-192.8	57	735	5.7	424	23.2	656.8	2.0	0.5	0.5	0.26	0.96	3.62
1706	QSU	0010	32.3701	103.3091	-192.5	58	848	5.7	427	23.1	658.4	2.2	0.4	0.7	0.17	0.53	3.23
1707	QSU	0000	32.3706	103.3091	-192.0	54	767	5.7	434	23.2	655.3	1.7	1.1	0.5	0.66	2.27	3.43
1708	QSU	0000	32.3712	103.3091	-192.0	56	753	5.7	437	23.3	654.8	1.5	1.0	0.6	0.67	1.66	2.47
1709	QSU	0000	32.3718	103.3091	-193.1	50	793	5.7	452	23.5	655.3	2.4	1.3	0.6	0.53	2.02	3.92
1710	QSU	0000	32.3723	103.3091	-192.9	54	774	5.7	459	23.5	656.3	2.5	0.7	0.4	0.26	1.63	6.17
1711	QSU	0010	32.3729	103.3091	-192.1	70	738	5.1	461	23.5	655.3	1.8	0.2	0.5	0.12	0.42	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1712	QSU	0010	32.3735	103.3091	-191.1	65	805	5.1	463	23.3	656.3	2.7	-0.1	0.7	0.00	0.00	3.78
1713	QSU	0000	32.3740	103.3092	-190.6	53	773	5.1	462	23.5	656.3	1.8	0.6	0.6	0.33	0.92	2.83
1714	QSU	0010	32.3746	103.3092	-190.6	52	726	5.1	452	23.3	656.3	3.6	0.1	0.4	0.02	0.19	9.38
1715	QSU	0000	32.3752	103.3092	-190.1	60	667	5.1	448	23.4	655.3	1.1	0.8	0.4	0.73	1.81	2.49
1716	QSU	0000	32.3757	103.3092	-189.6	50	664	5.1	447	23.3	656.3	0.7	1.0	0.5	1.48	2.21	1.49
1717	QSU	0000	32.3763	103.3092	-190.6	54	733	5.1	440	23.2	655.3	2.8	0.7	0.6	0.26	1.32	4.99
1718	QSU	0010	32.3769	103.3092	-190.1	58	779	5.1	434	23.3	655.3	3.2	0.4	0.4	0.11	1.04	9.01
1719	QSU	0000	32.3774	103.3092	-188.9	51	754	5.1	429	23.2	656.3	1.8	1.2	0.4	0.65	3.05	4.69
1720	QSU	0001	32.3780	103.3092	-188.1	52	764	4.4	422	23.1	657.3	0.6	1.0	0.6	1.72	1.75	1.02
1721	QSU	0010	32.3786	103.3093	-188.9	65	768	4.4	416	23.1	656.3	1.8	0.1	0.5	0.04	0.15	3.79
1722	QSU	0010	32.3791	103.3093	-187.9	58	730	4.4	411	23.3	655.3	2.9	-0.1	0.6	0.00	0.00	5.33
1723	QSU	0000	32.3797	103.3093	-187.1	63	775	4.4	407	23.2	656.3	2.0	1.0	0.5	0.49	1.89	3.84
1724	QSU	0010	32.3803	103.3093	-186.1	54	765	4.4	400	23.2	656.3	2.4	-0.1	0.5	0.00	0.00	4.48
1725	QSU	0000	32.3808	103.3093	-187.0	57	715	4.4	397	23.1	656.3	2.1	0.5	0.4	0.25	1.37	5.56
1726	QSU	0000	32.3814	103.3093	-186.3	50	722	4.4	391	23.1	656.8	1.8	0.6	0.5	0.33	1.23	3.79
1727	QSU	0010	32.3820	103.3093	-186.3	48	757	4.4	389	23.2	656.3	2.4	0.2	0.5	0.09	0.45	4.86
1728	QSU	0000	32.3825	103.3093	-186.3	59	844	4.4	384	23.2	656.8	0.8	1.3	0.5	1.59	2.84	1.79
1729	QSU	0010	32.3831	103.3094	-187.3	47	699	6.6	386	23.3	656.8	0.8	0.0	0.7	0.00	0.00	1.21
1730	QSU	0000	32.3837	103.3094	-187.8	54	842	6.6	391	23.1	656.8	2.5	1.6	0.3	0.65	5.15	7.96
1731	QSU	0000	32.3842	103.3094	-187.3	52	747	6.6	397	23.3	656.8	3.5	0.5	0.5	0.15	1.00	6.72
1732	QSU	0000	32.3848	103.3094	-186.5	52	740	6.6	403	23.3	656.3	1.4	0.7	0.5	0.48	1.28	2.69
1733	QSU	0000	32.3854	103.3094	-186.8	69	738	6.6	408	23.4	656.3	2.1	0.8	0.5	0.39	1.73	4.47
1734	QSU	0000	32.3859	103.3094	-186.0	62	707	6.6	409	23.5	655.3	1.4	0.6	0.4	0.42	1.38	3.27
1735	QSU	0010	32.3865	103.3094	-185.5	54	710	6.6	416	23.5	655.3	1.7	0.3	0.4	0.18	0.73	4.11
1736	QSU	0010	32.3871	103.3094	-185.3	54	750	6.6	425	23.7	654.3	3.1	-0.4	0.6	0.00	0.00	4.95
1737	QSU	0010	32.3876	103.3095	-186.3	53	816	6.6	429	23.4	655.3	1.7	0.5	0.7	0.31	0.77	2.49
1738	QSU	0000	32.3882	103.3095	-185.8	60	766	6.7	426	23.5	655.3	2.2	0.7	0.4	0.30	1.86	6.27
1739	QSU	0010	32.3888	103.3095	-185.8	65	819	6.7	424	23.4	655.3	2.7	-0.1	0.5	0.00	0.00	5.21
1740	QSU	0000	32.3893	103.3095	-185.0	50	801	6.7	422	23.6	656.3	3.2	0.7	0.6	0.21	1.11	5.35
1741	QSU	0010	32.3899	103.3095	-185.8	63	889	6.7	424	23.5	656.3	3.4	0.0	0.8	0.00	0.00	4.27
1742	QSU	0010	32.3905	103.3095	-184.3	55	906	6.7	418	23.5	655.3	2.9	0.1	0.6	0.05	0.26	5.24
1743	QSU	0010	32.3911	103.3095	-183.3	69	830	6.7	408	23.3	656.3	3.4	0.5	0.4	0.15	1.15	7.48
1744	QSU	0010	32.3916	103.3095	-182.0	48	851	6.7	402	23.5	656.3	2.2	0.4	0.6	0.20	0.76	3.85
1745	QSU	0000	32.3922	103.3095	-181.7	61	863	6.7	400	23.4	656.3	3.4	1.0	0.6	0.29	1.75	6.10
1746	QSU	0010	32.3928	103.3096	-179.9	44	860	6.7	403	23.4	655.3	4.2	0.1	0.8	0.04	0.20	5.56
1747	QSU	0000	32.3933	103.3096	-179.4	58	869	6.5	408	23.4	656.3	2.5	0.6	0.6	0.24	1.07	4.57
1748	QSU	0010	32.3939	103.3096	-179.2	53	818	6.5	410	23.2	656.3	3.6	0.0	0.4	0.00	0.00	10.19
1749	QSU	0000	32.3945	103.3096	-180.7	62	861	6.5	419	23.4	655.8	2.9	0.6	0.7	0.20	0.85	4.24
1750	QSU	0000	32.3950	103.3096	-180.9	51	883	6.5	425	23.3	655.3	2.1	1.9	0.6	0.92	3.37	3.67
1751	QSU	0000	32.3956	103.3096	-181.4	54	851	6.5	427	23.3	655.3	3.2	0.7	0.5	0.21	1.31	6.31
1752	QSU	0000	32.3962	103.3096	-180.9	62	875	6.5	431	23.3	655.3	1.3	1.4	0.6	1.12	2.42	2.17
1753	QSU	0010	32.3967	103.3096	-180.9	74	877	6.5	434	23.3	654.8	2.8	0.0	0.6	0.00	0.00	4.42
1754	QSU	0000	32.3973	103.3097	-180.1	56	913	6.5	435	23.3	656.3	2.4	0.6	0.6	0.25	1.00	4.02
1755	QSU	0010	32.3979	103.3097	-179.8	45	881	6.5	434	23.1	654.8	4.1	0.0	0.7	0.00	0.00	5.85
1756	QSU	0010	32.3984	103.3097	-178.8	59	964	6.1	434	23.1	656.3	2.2	0.4	0.6	0.20	0.70	3.54
1757	QSU	0000	32.3990	103.3097	-179.1	51	839	6.1	431	23.1	656.3	3.9	0.9	0.4	0.23	2.18	9.60
1758	QSU	0010	32.3996	103.3097	-178.1	51	804	6.1	429	23.3	656.3	2.4	0.4	0.8	0.16	0.45	2.91
1759	QSU	0000	32.4002	103.3097	-176.8	43	894	6.1	425	23.2	656.3	4.3	1.1	0.5	0.26	2.36	9.24
1760	QSU	0000	32.4008	103.3097	-175.8	44	833	6.1	422	23.3	655.3	2.7	0.6	0.7	0.22	0.87	3.89
1761	QSU	0010	32.4013	103.3097	-176.3	58	796	6.1	418	23.3	656.3	2.9	0.2	0.6	0.08	0.40	5.24
1762	QSU	0000	32.4019	103.3097	-175.8	70	816	6.1	411	23.4	656.3	1.5	1.3	0.4	0.82	2.87	3.51
1763	QSU	0000	32.4025	103.3097	-175.1	66	830	6.1	410	23.2	655.3	2.4	0.8	0.6	0.34	1.42	4.16
1764	QSU	0000	32.4031	103.3097	-174.3	60	815	6.1	409	23.2	655.3	1.7	1.2	0.4	0.71	2.98	4.22
1765	QSU	0010	32.4036	103.3097	-175.1	57	836	6.4	407	23.2	656.3	3.2	0.0	0.5	0.00	0.00	6.07
1766	QSU	0010	32.4042	103.3097	-174.8	52	876	6.4	400	23.1	655.3	2.7	0.2	0.5	0.08	0.43	5.11
1767	QSU	0000	32.4048	103.3097	-174.3	73	811	6.4	397	23.3	656.3	2.5	0.6	0.5	0.24	1.12	4.75
1768	QSU	0010	32.4054	103.3097	-174.1	54	759	6.4	398	23.3	655.3	1.7	0.1	0.5	0.09	0.28	3.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1769	QSU	0000	32.4059	103.3097	-176.1	55	814	6.4	400	23.3	656.3	3.8	0.9	0.5	0.24	1.78	7.56
1770	QSU	0000	32.4065	103.3097	-174.6	51	781	6.4	403	23.2	654.8	2.5	0.6	0.6	0.24	0.97	4.11
1771	QSU	0000	32.4071	103.3097	-173.6	53	870	6.4	409	23.4	655.3	2.1	1.0	0.5	0.46	2.01	4.38
1772	QSU	0010	32.4077	103.3097	-172.8	55	861	6.4	411	23.3	656.3	2.4	-0.1	0.7	0.00	0.00	3.33
1773	QSU	0000	32.4083	103.3097	-173.6	58	870	6.4	414	23.2	656.3	2.8	1.0	0.7	0.34	1.47	4.29
1774	QSU	0000	32.4088	103.3097	-172.8	60	932	5.4	410	23.2	656.3	1.8	1.4	0.6	0.77	2.42	3.13
1775	QSU	0000	32.4094	103.3098	-172.6	57	913	5.4	402	23.1	656.8	2.4	0.7	0.5	0.31	1.58	5.07
1776	QSU	0010	32.4100	103.3098	-171.6	55	958	5.4	391	23.3	656.3	4.8	0.3	0.7	0.06	0.43	6.86
1777	QSU	0000	32.4106	103.3098	-170.9	57	866	5.4	388	23.3	656.8	4.9	1.0	0.4	0.20	2.19	11.16
1778	QSU	0000	32.4111	103.3098	-168.9	47	919	5.4	383	23.3	656.3	3.6	0.7	0.6	0.20	1.30	6.37
1779	QSU	0000	32.4117	103.3098	-168.2	52	882	5.4	384	23.3	656.8	2.9	0.5	0.5	0.18	1.06	6.00
1780	QSU	0010	32.4123	103.3098	-167.7	66	860	5.4	379	23.3	656.8	2.7	0.0	0.6	0.00	0.00	4.57
1781	QSU	0000	32.4129	103.3098	-169.2	46	891	5.4	379	23.3	656.8	2.5	0.7	0.7	0.26	0.95	3.58
1782	QSU	0000	32.4134	103.3098	-168.9	42	876	5.4	383	23.3	656.8	2.2	1.0	0.5	0.43	1.89	4.39
1783	QSU	0000	32.4140	103.3098	-170.2	53	772	6.2	383	23.2	657.3	2.4	0.9	0.4	0.37	2.29	6.14
1784	QSU	0001	32.4146	103.3098	-169.2	52	732	6.2	380	23.1	656.3	0.3	0.8	0.5	2.91	1.77	0.61
1785	QSU	0000	32.4152	103.3098	-169.2	66	782	6.2	377	23.2	657.3	1.5	1.0	0.4	0.62	2.55	4.08
1786	QSU	0000	32.4158	103.3098	-167.7	63	828	6.2	374	23.3	656.8	2.5	0.6	0.5	0.24	1.12	4.75
1787	QSU	0010	32.4163	103.3098	-166.7	70	839	6.2	370	23.2	658.4	1.5	-0.2	0.7	0.00	0.00	2.19
1788	QSU	0000	32.4169	103.3098	-165.4	45	698	6.2	365	23.4	655.3	3.4	0.7	0.4	0.20	1.72	8.66
1789	QSU	0010	32.4175	103.3098	-165.9	61	788	6.2	366	23.3	656.8	2.0	0.1	0.5	0.08	0.28	3.76
1790	QSU	0000	32.4181	103.3098	-162.9	60	814	6.2	365	23.4	655.3	2.0	0.9	0.5	0.45	1.67	3.69
1791	QSU	0000	32.4186	103.3098	-161.2	47	717	6.2	372	23.5	657.3	1.8	1.7	0.3	0.94	6.67	7.13
1792	QSU	0000	32.4192	103.3098	-159.7	55	770	6.7	376	23.4	656.8	1.7	1.3	0.5	0.75	2.52	3.36
1793	QSU	0010	32.4198	103.3098	-160.4	55	727	6.7	382	23.3	656.3	3.1	0.4	0.3	0.14	1.32	9.14
1794	QSU	0010	32.4204	103.3098	-159.7	84	796	6.7	385	23.4	656.8	2.4	-0.2	0.6	0.00	0.00	3.70
1795	QSU	0000	32.4209	103.3098	-160.2	52	783	6.7	391	23.4	656.3	1.1	1.0	0.6	0.86	1.75	2.03
1796	QSU	0000	32.4215	103.3098	-161.2	58	734	6.7	393	23.4	655.3	2.4	0.7	0.3	0.31	2.13	6.86
1797	QSU	0010	32.4221	103.3098	-162.9	48	744	6.7	399	23.4	657.3	3.2	0.4	0.5	0.14	0.87	6.31
1798	QSU	0010	32.4227	103.3098	-162.7	63	731	6.7	406	23.5	656.3	3.9	0.0	0.4	0.00	0.00	9.37
1799	QSU	0010	32.4233	103.3099	-161.9	75	779	6.7	411	23.4	656.3	1.3	0.0	0.7	0.00	0.00	1.76
1800	QSU	0000	32.4238	103.3099	-161.2	53	685	6.7	417	23.4	654.8	3.1	1.1	0.4	0.36	2.65	7.36
1801	QSU	0010	32.4244	103.3099	-161.7	67	806	5.7	415	23.4	656.3	2.4	0.4	0.5	0.16	0.76	4.86
1802	QSU	0000	32.4250	103.3099	-159.9	48	702	5.7	407	23.4	655.3	2.8	0.9	0.3	0.32	2.56	8.07
1803	QSU	0010	32.4256	103.3099	-156.4	48	806	5.7	406	23.4	654.8	3.4	0.1	0.7	0.02	0.11	4.77
1804	QSU	0000	32.4261	103.3099	-153.2	61	771	5.7	408	23.4	654.8	2.1	1.2	0.3	0.56	3.74	6.64
1805	QSU	0010	32.4267	103.3099	-153.4	65	805	5.7	403	23.5	656.3	2.7	0.4	0.5	0.17	0.85	5.11
1806	QSU	0000	32.4273	103.3099	-152.4	56	713	5.7	400	23.5	654.3	0.8	1.6	0.3	1.94	5.15	2.65
1807	QSU	0000	32.4279	103.3099	-152.7	50	869	5.7	399	23.5	655.3	2.9	0.7	0.6	0.23	1.07	4.72
1808	QSU	0000	32.4284	103.3099	-154.7	56	928	5.7	394	23.7	655.8	1.5	1.5	0.6	0.96	2.46	2.56
1809	QSU	0000	32.4290	103.3099	-158.4	50	1008	5.7	393	23.5	655.3	3.4	1.6	0.5	0.48	3.26	6.72
1810	QSU	0000	32.4296	103.3099	-157.4	53	862	5.0	387	23.5	656.3	2.0	1.6	0.4	0.83	3.71	4.47
1811	QSU	0010	32.4302	103.3099	-156.7	49	828	5.0	386	23.4	656.3	2.4	0.2	0.5	0.09	0.41	4.40
1812	QSU	0000	32.4308	103.3099	-156.4	52	799	5.0	378	23.5	655.3	2.4	1.0	0.4	0.44	2.42	5.55
1813	QSU	0000	32.4313	103.3099	-157.4	64	815	5.0	383	23.5	655.3	2.9	0.7	0.4	0.25	1.65	6.55
1814	QSU	0000	32.4319	103.3099	-156.7	56	751	5.0	388	23.3	655.3	1.5	1.0	0.5	0.62	1.96	3.14
1815	QSU	0010	32.4325	103.3099	-156.9	62	787	5.0	393	23.5	656.3	2.4	0.1	0.5	0.06	0.30	4.76
1816	QSU	0000	32.4331	103.3099	-155.9	52	730	5.0	390	23.4	655.3	2.1	1.0	0.4	0.49	2.31	4.68
1817	QSU	0010	32.4336	103.3099	-156.4	51	688	5.0	386	23.4	655.3	2.4	0.0	0.5	0.00	0.00	5.18
1818	QSU	0000	32.4342	103.3099	-154.9	70	717	5.0	387	23.5	655.3	0.8	1.2	0.2	1.41	5.27	3.74
1819	QSU	0010	32.4348	103.3099	-154.2	73	658	6.7	389	23.4	656.8	2.2	0.0	0.4	0.00	0.00	5.93
1820	QSU	0010	32.4354	103.3099	-153.4	50	659	6.7	389	23.3	654.8	1.0	0.2	0.3	0.23	0.75	3.31
1821	QSU	0010	32.4359	103.3099	-153.7	67	712	6.7	388	23.4	654.8	1.5	0.4	0.4	0.29	1.12	3.87
1822	QSU	0000	32.4365	103.3100	-151.9	60	749	6.7	391	23.4	656.3	2.5	1.0	0.5	0.38	1.92	5.04
1823	QSU	0000	32.4371	103.3100	-150.2	54	695	6.7	388	23.3	654.3	2.7	0.7	0.3	0.25	2.25	8.99
1824	QSU	0010	32.4377	103.3100	-148.7	63	682	6.7	385	23.4	654.8	1.4	0.3	0.4	0.21	0.73	3.43
1825	QSU	0010	32.4383	103.3100	-148.7	62	691	6.7	384	23.4	656.3	1.4	0.1	0.4	0.05	0.16	3.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1826	QSU	0010	32.4388	103.3100	-147.7	68	705	6.7	389	23.4	654.8	1.0	0.3	0.4	0.30	0.83	2.74
1827	QSU	0000	32.4394	103.3100	-146.7	44	716	6.7	393	23.3	655.3	2.2	0.6	0.4	0.26	1.35	5.10
1828	QSU	0010	32.4400	103.3100	-145.4	65	792	5.5	393	23.4	655.3	2.7	0.4	0.3	0.14	1.25	8.99
1829	QSU	0000	32.4406	103.3100	-144.5	72	653	5.5	395	23.3	654.8	2.2	1.4	0.3	0.63	5.10	8.13
1830	QSU	0000	32.4411	103.3100	-142.3	63	746	5.5	397	23.5	654.3	1.3	1.2	0.6	0.94	2.07	2.20
1831	QSU	0010	32.4417	103.3100	-139.5	68	737	5.5	401	23.3	655.3	2.1	0.4	0.5	0.18	0.77	4.38
1832	QSU	0011	32.4423	103.3100	-138.3	56	710	5.5	402	23.4	654.3	0.4	0.4	0.5	1.06	0.89	0.84
1833	QSU	0010	32.4429	103.3100	-139.8	59	690	5.5	406	23.4	655.3	0.7	0.4	0.5	0.63	0.84	1.32
1834	QSU	0000	32.4434	103.3100	-141.8	64	719	5.5	411	23.3	654.3	0.8	0.6	0.6	0.71	1.05	1.50
1835	QSU	0010	32.4440	103.3100	-142.5	55	751	5.5	414	23.3	655.3	3.2	0.4	0.5	0.14	0.97	7.01
1836	QSU	0010	32.4446	103.3100	-145.0	46	676	5.5	420	23.4	654.3	2.4	0.1	0.7	0.03	0.11	3.48
1837	QSU	0010	32.4452	103.3100	-148.3	62	708	5.9	424	23.5	654.8	1.4	0.0	0.4	0.00	0.00	3.27
1838	QSU	0000	32.4458	103.3100	-149.3	51	742	5.9	429	23.3	654.3	2.2	0.6	0.5	0.26	1.16	4.39
1839	QSU	0000	32.4463	103.3100	-148.8	52	712	5.9	430	23.4	654.3	1.7	1.9	0.4	1.15	5.39	4.70
1840	QSU	0010	32.4469	103.3100	-148.0	57	738	5.9	432	23.4	654.8	3.4	0.0	0.6	0.00	0.00	5.67
1841	QSU	0010	32.4475	103.3100	-149.0	52	729	5.9	436	23.4	654.8	3.1	0.2	0.4	0.07	0.52	7.18
1842	QSU	0010	32.4481	103.3100	-148.5	52	797	5.9	438	23.3	654.3	2.7	0.3	0.6	0.11	0.49	4.42
1843	QSU	0000	32.4486	103.3100	-147.5	47	841	5.9	434	23.3	655.3	3.5	1.5	0.3	0.42	4.40	10.39
1844	QSU	0010	32.4492	103.3100	-146.3	58	736	5.9	425	23.3	655.3	2.1	-0.1	0.6	0.00	0.00	3.61
1845	QSU	0010	32.4498	103.3101	-147.0	55	798	5.9	424	23.5	654.3	3.6	0.2	0.4	0.06	0.52	8.49
1846	QSU	0010	32.4504	103.3101	-144.7	47	748	5.8	422	23.4	654.3	2.2	0.1	0.6	0.07	0.26	3.92
1847	QSU	0010	32.4509	103.3101	-141.7	53	800	5.8	426	23.3	654.8	2.4	0.4	0.6	0.16	0.61	3.95
1848	QSU	0010	32.4515	103.3101	-139.2	52	721	5.8	424	23.4	653.3	2.5	0.3	0.4	0.12	0.78	6.67
1849	QSU	0010	32.4521	103.3101	-140.2	52	812	5.8	420	23.5	654.3	1.5	0.4	0.6	0.24	0.60	2.51
1850	QSU	0000	32.4527	103.3101	-139.0	54	693	5.8	417	23.5	654.3	1.5	0.7	0.4	0.48	1.73	3.59
1851	QSU	0000	32.4533	103.3101	-138.2	64	743	5.8	410	23.4	655.3	2.5	0.7	0.4	0.26	1.63	6.17
1852	QSU	0010	32.4538	103.3101	-138.0	65	821	5.8	405	23.4	654.3	1.4	0.0	0.6	0.00	0.00	2.29
1853	QSU	0000	32.4544	103.3101	-138.5	61	710	5.8	400	23.4	656.3	2.2	1.3	0.4	0.59	3.53	5.93
1854	QSU	0000	32.4550	103.3101	-137.0	52	724	5.8	391	23.4	654.8	2.4	1.2	0.4	0.50	2.98	5.98
1855	QSU	0010	32.4556	103.3101	-135.5	65	725	6.0	386	23.4	656.3	1.1	0.1	0.6	0.13	0.25	1.92
1856	QSU	0000	32.4561	103.3101	-134.0	44	755	6.0	381	23.4	654.3	2.0	0.9	0.4	0.45	2.35	5.19
1857	QSU	0000	32.4567	103.3101	-134.5	56	749	6.0	383	23.7	653.8	1.7	1.8	0.3	1.10	6.48	5.88
1858	QSU	0010	32.4573	103.3101	-133.7	49	792	6.0	386	23.5	654.3	3.2	0.3	0.6	0.09	0.49	5.35
1859	QSU	0000	32.4579	103.3101	-132.0	43	832	6.0	386	23.6	655.3	3.9	1.0	0.4	0.25	2.14	8.73
1860	QSU	0000	32.4584	103.3101	-130.5	50	922	6.0	387	23.7	655.3	3.1	1.1	0.6	0.36	1.88	5.20
1861	QSU	0000	32.4590	103.3101	-131.7	59	954	6.0	386	23.7	654.8	3.5	0.5	0.6	0.15	0.92	6.23
1862	QSU	0000	32.4596	103.3101	-131.7	59	1055	6.0	388	23.7	653.3	3.2	1.0	0.8	0.30	1.15	3.65
1863	QSU	0010	32.4602	103.3101	-131.2	53	1152	6.0	391	23.7	654.8	5.5	0.3	0.7	0.05	0.42	7.75
1864	QSU	0000	32.4608	103.3101	-131.5	60	1088	4.7	395	23.7	654.3	1.8	1.3	0.9	0.73	1.52	2.07
1865	QSU	0000	32.4613	103.3101	-132.0	62	1224	4.7	398	23.5	655.3	3.6	0.8	1.0	0.22	0.82	3.68
1866	QSU	0000	32.4619	103.3101	-130.0	55	1059	4.7	397	23.5	655.3	4.9	0.9	0.7	0.18	1.32	7.27
1867	QSU	0000	32.4625	103.3101	-127.0	57	919	4.7	402	23.6	654.8	2.7	1.7	0.7	0.64	2.61	4.07
1868	QSU	0010	32.4631	103.3102	-125.7	65	888	4.7	406	23.5	654.3	2.2	0.3	0.7	0.13	0.41	3.09
1869	QSU	0010	32.4636	103.3102	-127.0	48	868	4.7	409	23.6	655.3	2.7	0.4	0.8	0.17	0.58	3.47
1870	QSU	0010	32.4642	103.3102	-127.5	54	763	4.7	416	23.5	654.3	2.4	0.3	0.3	0.12	0.85	6.86
1871	QSU	0010	32.4648	103.3102	-127.7	53	848	4.7	416	23.5	655.3	3.1	0.3	0.7	0.10	0.43	4.50
1872	QSU	0010	32.4654	103.3102	-128.0	43	902	4.7	416	23.3	654.8	4.6	0.0	0.7	0.00	0.00	6.75
1873	QSU	0000	32.4659	103.3102	-129.0	54	973	3.3	417	23.4	654.3	2.4	1.6	0.8	0.65	2.06	3.15
1874	QSU	0000	32.4665	103.3102	-128.0	41	1053	3.3	418	23.3	655.3	3.1	1.1	0.9	0.36	1.20	3.32
1875	QSU	0000	32.4671	103.3102	-127.5	54	1125	3.3	418	23.5	654.3	3.2	1.0	0.8	0.32	1.32	4.10
1876	QSU	0000	32.4677	103.3102	-126.0	50	1089	3.3	420	23.4	654.8	2.5	1.2	1.0	0.47	1.21	2.57
1877	QSU	0000	32.4683	103.3102	-126.7	53	1031	3.3	422	23.3	654.8	3.4	0.7	0.8	0.20	0.84	4.22
1878	QSU	0000	32.4688	103.3102	-125.0	56	1021	3.3	420	23.3	654.3	3.2	1.0	0.8	0.32	1.32	4.10
1879	QSU	0010	32.4694	103.3102	-123.0	59	918	3.3	417	23.3	655.3	3.1	0.4	0.6	0.14	0.70	4.87
1880	QSU	0000	32.4700	103.3102	-122.7	50	908	3.3	415	23.4	655.3	1.5	1.9	0.3	1.25	6.74	5.39
1881	QSU	0000	32.4706	103.3102	-124.5	62	885	3.3	409	23.4	655.3	2.1	1.2	0.5	0.56	2.28	4.03
1882	QSU	0000	32.4711	103.3102	-124.2	55	845	3.0	404	23.2	656.3	2.4	1.3	0.4	0.56	3.44	6.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1883	QSU	0000	32.4717	103.3102	-125.0	68	914	3.0	402	23.2	654.3	3.8	0.9	0.5	0.24	1.67	7.12
1884	QSU	0000	32.4723	103.3102	-125.5	62	797	3.0	406	23.3	656.3	1.3	0.7	0.6	0.59	1.23	2.09
1885	QSU	0000	32.4729	103.3102	-125.2	55	919	3.0	410	23.3	654.8	2.5	0.8	0.7	0.32	1.16	3.58
1886	QSU	0010	32.4734	103.3102	-124.2	50	938	3.0	407	23.3	654.8	2.2	0.4	0.7	0.20	0.61	3.09
1887	QSU	0000	32.4740	103.3102	-123.2	58	916	3.0	418	23.4	656.3	3.2	0.9	0.6	0.28	1.50	5.44
1888	QSU	0000	32.4746	103.3102	-122.5	53	946	3.0	430	23.3	654.3	2.1	1.0	0.8	0.49	1.34	2.71
1889	QSU	0000	32.4751	103.3102	-123.5	69	892	3.0	436	23.5	653.8	2.5	0.9	0.6	0.35	1.50	4.26
1890	QSU	0000	32.4757	103.3102	-123.2	75	936	3.0	440	23.5	655.3	3.5	0.6	0.4	0.17	1.57	9.27
1891	QSU	0010	32.4763	103.3102	-123.5	54	762	5.9	441	23.4	654.8	2.7	0.1	0.7	0.06	0.22	3.95
1892	QSU	0010	32.4769	103.3102	-122.5	53	768	5.9	436	23.3	655.3	2.4	0.2	0.6	0.09	0.40	4.32
1893	QSU	0010	32.4774	103.3102	-123.7	75	720	5.9	432	23.4	655.3	1.4	0.1	0.7	0.11	0.22	2.05
1894	QSU	0010	32.4780	103.3102	-123.5	77	715	5.9	425	23.5	654.3	2.0	0.1	0.6	0.04	0.12	3.10
1895	QSU	0010	32.4786	103.3102	-123.0	60	703	5.9	420	23.3	654.8	1.4	0.5	0.5	0.37	1.04	2.80
1896	QSU	0010	32.4791	103.3102	-122.7	58	710	5.9	416	23.4	656.8	1.7	0.2	0.4	0.13	0.59	4.45
1897	QSU	0010	32.4797	103.3102	-124.0	63	723	5.9	406	23.3	654.3	3.2	0.2	0.5	0.07	0.45	6.57
1898	QSU	0000	32.4803	103.3102	-123.5	58	748	5.9	403	23.4	656.3	2.7	0.5	0.6	0.19	0.88	4.49
1899	QSU	0000	32.4809	103.3102	-123.2	57	814	5.9	397	23.4	654.8	2.7	1.5	0.3	0.56	4.53	8.14
1900	QSU	0000	32.4814	103.3102	-122.5	50	817	6.3	391	23.5	655.3	2.2	1.7	0.4	0.76	4.77	6.27
1901	QSU	0000	32.4820	103.3102	-123.2	58	801	6.3	386	23.3	655.3	2.1	1.6	0.3	0.78	6.14	7.91
1902	QSU	0000	32.4826	103.3102	-122.7	53	856	6.3	385	23.4	655.8	3.1	1.0	0.5	0.34	1.99	5.92
1903	QSU	0000	32.4831	103.3102	-122.2	57	826	6.3	384	23.3	655.3	1.7	1.1	0.5	0.66	2.31	3.50
1904	QSU	0000	32.4837	103.3101	-121.0	59	796	6.3	382	23.5	655.8	2.8	0.6	0.4	0.21	1.35	6.38
1905	QSU	0010	32.4843	103.3101	-122.5	72	783	6.3	381	23.4	654.8	2.2	0.4	0.4	0.20	1.09	5.49
1906	QSU	0000	32.4849	103.3101	-121.7	53	774	6.3	378	23.4	656.3	2.0	1.0	0.5	0.53	2.12	4.00
1907	QSU	0010	32.4854	103.3101	-120.7	67	746	6.3	379	23.5	655.3	1.1	0.3	0.4	0.26	0.73	2.74
1908	QSU	0000	32.4860	103.3101	-120.0	68	812	6.3	383	23.3	655.3	1.1	0.5	0.7	0.46	0.79	1.71
1909	QSU	0010	32.4866	103.3101	-121.0	65	889	6.9	389	23.2	656.3	2.8	0.3	0.6	0.11	0.49	4.65
1910	QSU	0000	32.4871	103.3101	-119.7	52	903	6.9	391	23.2	656.3	3.1	1.3	0.6	0.43	2.42	5.59
1911	QSU	0000	32.4877	103.3101	-118.5	40	1023	6.9	392	23.4	656.3	4.2	0.7	0.5	0.16	1.26	7.91
1912	QSU	0000	32.4883	103.3101	-117.0	50	944	6.9	391	23.2	655.3	4.5	0.9	0.6	0.20	1.45	7.31
1913	QSU	0000	32.4888	103.3101	-119.2	54	1000	6.9	392	23.3	656.8	2.9	1.0	0.6	0.33	1.60	4.88
1914	QSU	0010	32.4894	103.3101	-119.0	51	909	6.9	391	23.3	656.3	4.9	0.1	0.4	0.02	0.17	11.43
1915	QSU	0010	32.4900	103.3101	-119.2	55	887	6.9	392	23.4	656.8	2.0	0.1	0.7	0.08	0.20	2.63
1916	QSU	0010	32.4906	103.3101	-119.7	47	906	6.9	394	23.3	654.3	5.2	-0.1	0.4	0.00	0.00	11.53
1917	QSU	0010	32.4911	103.3101	-121.7	49	876	6.9	394	23.3	655.3	3.5	0.2	0.7	0.06	0.30	4.70
1918	QSU	0000	32.4917	103.3101	-121.2	56	837	7.9	394	23.3	656.3	2.7	1.1	0.4	0.42	2.47	5.92
1919	QSU	0010	32.4923	103.3101	-122.0	50	821	7.9	408	23.2	656.3	3.4	0.1	0.5	0.04	0.29	6.58
1920	QSU	0010	32.4928	103.3101	-122.0	53	850	7.9	422	23.4	656.3	4.5	0.4	0.6	0.10	0.69	6.97
1921	QSU	0010	32.4934	103.3101	-123.2	53	695	7.9	427	23.5	656.3	3.8	0.0	0.2	0.00	0.00	16.10
1922	QSU	0000	32.4940	103.3101	-123.5	52	831	7.9	426	23.5	655.3	3.2	1.2	0.4	0.37	3.22	8.76
1923	QSU	0000	32.4946	103.3101	-124.2	55	941	7.9	428	23.5	655.3	3.8	1.3	0.6	0.33	2.20	6.61
1924	QSU	0000	32.4951	103.3101	-123.7	63	988	7.9	427	23.4	655.8	1.0	1.1	0.8	1.13	1.38	1.22
1925	QSU	0000	32.4957	103.3101	-124.5	56	1076	7.9	425	23.5	656.8	2.5	1.1	0.7	0.44	1.70	3.86
1926	QSU	0010	32.4963	103.3101	-124.2	61	1103	7.9	425	23.5	654.3	2.9	0.4	0.8	0.13	0.45	3.56
1927	QSU	0010	32.4968	103.3101	-123.7	54	938	9.8	430	23.5	655.3	3.5	0.4	0.7	0.11	0.53	5.04
1928	QSU	0010	32.4974	103.3101	-122.7	44	906	9.8	432	23.5	657.3	3.8	0.4	0.6	0.12	0.69	5.88
1929	QSU	0000	32.4980	103.3101	-122.7	56	898	9.8	431	23.5	654.8	2.8	0.7	0.6	0.24	1.19	4.99
1930	QSU	0010	32.4986	103.3101	-122.5	64	821	9.8	427	23.7	657.3	2.0	0.1	0.5	0.08	0.29	3.84
1931	QSU	0010	32.4991	103.3101	-120.5	70	848	9.8	425	23.7	655.3	3.1	0.5	0.6	0.17	0.89	5.29
1932	QSU	0010	32.4997	103.3101	-118.5	55	755	9.8	426	23.7	656.8	2.5	-0.1	0.7	0.00	0.00	3.48
1933	QSU	0010	32.5003	103.3101	-118.0	63	805	9.8	431	23.7	654.3	2.9	0.0	0.6	0.00	0.00	5.24
1934	QSU	0010	32.5008	103.3101	-116.2	47	824	9.8	435	23.5	656.8	4.3	0.1	0.4	0.03	0.34	9.89
1935	QSU	0000	32.5014	103.3101	-114.7	70	989	9.8	432	23.7	655.3	1.8	1.8	0.5	0.98	3.28	3.36
1936	QSU	0000	32.5020	103.3101	-114.2	59	925	7.3	433	23.5	656.3	2.2	1.4	0.4	0.63	3.53	5.63
1937	QSU	0000	32.5026	103.3101	-116.2	59	1138	7.3	434	23.4	656.3	2.8	1.8	0.6	0.63	2.85	4.50
1938	QSU	0000	32.5031	103.3101	-116.7	54	1127	7.3	432	23.5	655.3	2.9	2.1	0.5	0.71	4.32	6.13
1939	QSU	0000	32.5037	103.3101	-118.0	62	991	7.3	433	23.7	656.8	1.1	1.5	0.6	1.32	2.64	1.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1940	QSU	0000	32.5043	103.3100	-119.5	53	850	7.3	434	23.7	655.8	3.6	0.7	0.6	0.18	1.21	6.60
1941	QSU	0000	32.5048	103.3100	-121.0	67	833	7.3	432	23.7	655.3	2.8	0.8	0.4	0.29	1.95	6.69
1942	QSU	0000	32.5054	103.3100	-120.5	59	806	7.3	434	23.7	655.3	1.0	0.9	0.7	0.91	1.24	1.37
1943	QSU	0010	32.5060	103.3100	-119.7	42	778	7.3	439	23.7	657.3	2.9	0.5	0.4	0.18	1.21	6.86
1944	QSU	0000	32.5066	103.3100	-117.5	51	870	7.3	445	23.7	654.3	1.7	1.5	0.4	0.88	3.30	3.74
1945	QSU	0000	32.5071	103.3100	-118.2	53	1144	7.6	454	23.7	656.3	3.8	1.6	0.8	0.41	1.98	4.81
1946	QSU	0000	32.5077	103.3100	-116.7	63	1083	7.6	458	23.5	655.3	3.1	1.0	0.8	0.31	1.18	3.77
1947	QSU	0000	32.5083	103.3100	-115.7	54	1196	7.6	456	23.5	655.8	3.2	1.2	0.6	0.37	1.93	5.26
1948	QSU	0000	32.5088	103.3100	-114.7	46	1178	7.6	451	23.5	655.3	2.9	1.7	0.6	0.58	2.65	4.57
1949	QSU	0000	32.5094	103.3100	-118.0	57	1141	7.6	451	23.5	656.3	2.5	0.9	1.0	0.35	0.88	2.49
1950	QSU	0000	32.5100	103.3100	-118.5	68	985	7.6	450	23.5	655.3	4.1	1.0	0.6	0.24	1.50	6.31
1951	QSU	0000	32.5106	103.3100	-120.2	54	971	7.6	454	23.7	654.8	2.0	0.9	0.7	0.45	1.24	2.74
1952	QSU	0000	32.5111	103.3100	-119.7	58	990	7.6	461	23.7	656.3	2.5	0.9	0.7	0.35	1.21	3.43
1953	QSU	0000	32.5117	103.3100	-122.0	67	1131	7.6	468	23.5	655.3	2.5	1.5	0.8	0.59	1.86	3.17
1954	QSU	0010	32.5123	103.3100	-121.2	56	1058	7.1	468	23.5	654.8	5.5	0.4	0.7	0.07	0.53	7.75
1955	QSU	0000	32.5128	103.3100	-122.2	50	994	7.1	463	23.5	654.8	3.5	0.6	0.6	0.17	1.05	6.23
1956	QSU	0000	32.5134	103.3100	-122.5	54	1029	7.1	457	23.7	655.3	3.6	0.7	0.7	0.18	0.96	5.24
1957	QSU	0010	32.5140	103.3100	-125.2	53	1085	7.1	456	23.6	656.8	3.6	0.1	0.6	0.02	0.12	5.85
1958	QSU	0000	32.5146	103.3100	-126.5	55	1115	7.1	454	23.5	656.3	3.6	1.4	0.7	0.39	2.03	5.24
1959	QS	0000	32.5151	103.3100	-127.5	54	1151	7.1	454	23.6	655.8	3.9	1.5	0.8	0.38	1.93	5.12
1960	QS	0000	32.5157	103.3100	-127.2	53	1123	7.1	450	23.6	655.3	3.5	0.7	1.0	0.19	0.69	3.61
1961	QS	0000	32.5163	103.3100	-129.2	58	1220	7.1	449	23.5	658.4	2.9	1.1	0.9	0.38	1.30	3.43
1962	QS	0000	32.5168	103.3100	-130.5	52	1257	7.1	446	23.5	656.8	5.2	1.0	1.0	0.19	0.98	5.29
1963	QS	0010	32.5174	103.3100	-131.5	57	1177	8.7	440	23.4	655.3	4.2	0.3	1.1	0.07	0.27	3.88
1964	QS	0000	32.5180	103.3100	-131.2	60	1109	8.7	431	23.4	656.3	3.1	1.0	0.9	0.31	1.04	3.32
1965	QS	0010	32.5186	103.3100	-132.7	45	1148	8.7	428	23.7	655.3	5.2	0.3	1.1	0.06	0.28	4.83
1966	QS	0000	32.5191	103.3100	-132.7	61	1204	8.7	424	23.6	656.3	4.2	1.8	0.7	0.44	2.63	5.96
1967	QS	0000	32.5197	103.3100	-132.5	65	1101	8.7	422	23.6	656.3	1.7	0.8	0.7	0.48	1.14	2.35
1968	QS	0000	32.5203	103.3100	-133.0	51	1069	8.7	425	23.7	656.8	3.1	1.0	0.8	0.31	1.18	3.77
1969	QS	0000	32.5208	103.3100	-135.7	55	1099	8.7	422	23.8	656.8	1.3	2.1	0.8	1.65	2.71	1.65
1970	QS	0010	32.5214	103.3100	-138.0	50	1123	8.7	426	23.7	656.3	3.1	0.0	0.9	0.00	0.00	3.51
1971	QS	0000	32.5220	103.3100	-138.7	59	1172	8.7	425	23.8	656.8	3.2	1.8	0.8	0.55	2.29	4.15
1972	QS	0010	32.5226	103.3100	-138.7	64	1179	7.2	418	23.7	657.3	5.2	0.5	0.6	0.10	0.89	8.90
1973	QS	0000	32.5231	103.3100	-140.4	52	1053	7.2	405	23.5	656.8	1.8	1.5	0.7	0.81	1.99	2.44
1974	QS	0010	32.5237	103.3100	-140.1	66	1110	7.2	400	23.7	656.8	4.8	0.4	0.8	0.08	0.46	5.90
1975	QS	0010	32.5243	103.3100	-139.1	55	1153	7.2	400	23.7	656.8	4.6	0.1	0.7	0.03	0.20	6.29
1976	QS	0010	32.5248	103.3099	-138.4	51	1091	7.2	399	23.7	658.4	1.7	0.5	1.0	0.31	0.53	1.71
1977	QS	0000	32.5254	103.3099	-139.5	62	1144	7.2	400	23.7	656.8	3.5	1.1	0.8	0.32	1.33	4.18
1978	QS	0010	32.5260	103.3099	-139.0	62	1101	7.2	400	23.6	657.3	2.7	0.5	0.7	0.19	0.73	3.72
1979	QS	0000	32.5266	103.3099	-139.0	57	1255	7.2	396	23.7	657.3	3.6	2.0	0.6	0.55	3.32	6.04
1980	QS	0000	32.5271	103.3099	-140.0	44	1222	7.2	393	23.7	657.3	2.4	1.6	0.8	0.68	2.10	3.07
1981	QS	0000	32.5277	103.3099	-142.6	53	1196	8.7	390	23.7	657.3	3.5	0.7	0.8	0.19	0.86	4.40
1982	QSU	0000	32.5283	103.3099	-143.6	67	984	8.7	390	23.7	655.3	3.8	2.3	0.5	0.61	4.50	7.41
1983	QSU	0010	32.5288	103.3099	-143.8	54	1016	8.7	393	23.9	658.9	6.9	-0.4	0.7	0.00	0.00	10.03
1984	QSU	0000	32.5294	103.3099	-144.3	59	860	8.7	397	23.7	657.9	3.6	0.7	0.5	0.18	1.23	6.73
1985	QSU	0010	32.5300	103.3099	-146.3	57	985	8.7	402	23.8	656.8	3.8	0.1	1.0	0.02	0.08	3.86
1986	QSU	0000	32.5306	103.3099	-146.6	49	969	8.7	403	23.7	656.8	4.1	0.7	0.6	0.18	1.15	6.31
1987	QSU	0000	32.5311	103.3099	-145.6	64	950	8.7	403	23.7	656.3	1.5	1.8	0.6	1.20	2.92	2.43
1988	QSU	0000	32.5317	103.3099	-145.8	46	1081	8.7	406	23.7	656.3	2.8	1.2	0.8	0.42	1.40	3.30
1989	QSU	0000	32.5323	103.3099	-147.6	65	1163	8.7	407	23.8	656.3	3.1	0.7	1.0	0.24	0.72	2.99
1990	QSU	0000	32.5328	103.3099	-147.6	46	1194	8.4	413	23.7	658.4	3.5	1.0	1.0	0.27	0.96	3.43
1991	QSU	0000	32.5334	103.3099	-148.3	45	1068	8.4	419	23.7	658.9	3.6	0.5	0.9	0.14	0.58	4.10
1992	QSU	0000	32.5340	103.3099	-149.3	54	1042	8.4	419	23.9	656.3	4.1	1.3	0.8	0.33	1.72	5.23
1993	QSU	0000	32.5345	103.3099	-151.8	54	1030	8.4	418	23.9	657.9	3.8	0.6	0.8	0.16	0.70	4.46
1994	QSU	0010	32.5351	103.3099	-153.1	52	989	8.4	415	23.9	657.3	2.9	0.4	0.7	0.13	0.50	4.00
1995	QSU	0000	32.5357	103.3099	-153.3	50	993	8.4	416	23.7	656.3	4.8	1.4	0.5	0.30	3.00	10.14
1996	QSU	0010	32.5363	103.3099	-153.8	53	1025	8.4	420	23.7	656.3	3.6	0.4	0.8	0.12	0.55	4.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1997	QSU	0010	32.5368	103.3099	-156.1	55	1160	8.4	426	23.7	655.8	3.8	0.6	0.7	0.16	0.85	5.45
1998	QSU	0000	32.5374	103.3099	-155.8	49	1076	8.4	431	23.8	656.8	2.8	1.2	0.9	0.42	1.30	3.08
1999	QSU	0000	32.5380	103.3099	-155.6	60	978	8.5	438	23.8	655.3	4.3	0.7	0.7	0.17	1.07	6.25
2000	QSU	0010	32.5385	103.3099	-155.3	65	1049	8.5	440	23.7	656.8	2.2	0.0	0.9	0.00	0.00	2.49
2001	QSU	0010	32.5391	103.3099	-156.8	53	1059	8.5	440	23.6	654.8	4.3	0.3	0.8	0.07	0.35	5.19
2002	QSU	0000	32.5397	103.3099	-156.1	53	1005	8.5	441	23.7	657.3	2.2	0.9	0.7	0.40	1.30	3.27
2003	QSU	0010	32.5403	103.3099	-156.1	60	990	8.5	439	23.7	657.3	3.5	0.4	0.6	0.13	0.75	5.91
2004	QSU	0010	32.5408	103.3099	-155.8	39	959	8.5	438	23.7	656.3	4.2	0.0	0.8	0.00	0.00	5.02
2005	QSU	0000	32.5414	103.3099	-157.1	51	966	8.5	438	23.7	656.3	3.5	0.7	0.7	0.19	0.95	4.97
2006	QSU	0000	32.5420	103.3099	-156.8	59	941	8.5	440	23.5	656.3	1.0	1.6	0.7	1.59	2.31	1.45
2007	QSU	0000	32.5425	103.3099	-156.6	45	947	8.5	441	23.7	657.3	3.4	2.1	0.6	0.64	3.89	6.10
2008	QSU	0010	32.5431	103.3099	-156.8	77	884	9.6	443	23.7	655.3	4.1	0.0	0.5	0.00	0.00	7.50
2009	QSU	0000	32.5437	103.3099	-159.3	52	819	9.6	441	23.6	654.8	2.9	0.8	0.5	0.28	1.51	5.43
2010	QSU	0010	32.5443	103.3099	-159.6	68	793	9.6	437	23.6	656.3	3.4	0.6	0.6	0.18	1.00	5.67
2011	QSU	0010	32.5448	103.3099	-159.6	61	756	9.6	434	23.7	656.3	2.4	-0.1	0.7	0.00	0.00	3.64
2012	QSU	0010	32.5454	103.3098	-159.6	49	742	9.6	431	23.5	656.3	4.2	0.1	0.5	0.04	0.31	8.75
2013	QSU	0000	32.5460	103.3098	-159.6	49	713	9.6	429	23.7	656.8	1.7	0.6	0.5	0.35	1.29	3.66
2014	QSU	0010	32.5465	103.3098	-159.3	52	647	9.6	424	23.5	655.3	2.1	-0.1	0.7	0.00	0.00	3.16
2015	QSU	0000	32.5471	103.3098	-160.3	61	604	9.6	415	23.5	656.8	1.5	0.7	0.3	0.43	1.92	4.44
2016	QSU	0000	32.5477	103.3098	-160.8	50	633	9.6	411	23.6	657.3	1.8	0.9	0.4	0.49	2.49	5.09
2017	QSU	0010	32.5483	103.3098	-162.1	51	626	8.2	406	23.5	656.3	2.5	0.2	0.5	0.09	0.42	4.75
2018	QSU	0010	32.5488	103.3098	-161.8	65	611	8.2	404	23.4	656.3	2.5	0.1	0.3	0.03	0.23	7.72
2019	QSU	0010	32.5494	103.3098	-160.8	58	658	8.2	399	23.5	658.4	1.3	0.0	0.4	0.00	0.00	3.01
2020	QSU	0000	32.5500	103.3098	-159.3	51	654	8.2	393	23.6	656.3	0.7	1.0	0.5	1.37	2.05	1.49
2021	QSU	0000	32.5505	103.3098	-160.6	65	606	8.2	390	23.6	658.4	1.3	0.9	0.5	0.71	1.67	2.37
2022	QSU	0010	32.5511	103.3098	-160.8	57	557	8.2	386	23.5	658.4	2.8	-0.2	0.5	0.00	0.00	5.18
2023	QSU	0011	32.5517	103.3098	-160.6	58	540	8.2	384	23.5	657.9	-0.1	0.4	0.3	3.70	1.17	0.00
2024	QSU	0000	32.5523	103.3098	-160.8	50	632	8.2	381	23.5	656.8	1.1	0.9	0.5	0.79	1.67	2.11
2025	QSU	0010	32.5528	103.3098	-162.1	50	548	8.2	378	23.5	658.4	1.3	0.4	0.5	0.35	0.95	2.68
2026	QSU	0011	32.5534	103.3098	-162.6	54	513	9.9	372	23.7	658.4	0.6	-0.2	0.5	0.00	0.00	1.08
2027	QSU	0010	32.5540	103.3098	-162.3	65	588	9.9	373	23.4	658.4	1.8	0.0	0.6	0.00	0.00	2.92
2028	QSU	0010	32.5545	103.3098	-162.3	57	545	9.9	372	23.5	657.3	1.7	0.2	0.4	0.13	0.62	4.70
2029	QSU	0011	32.5551	103.3098	-164.1	65	550	9.9	373	23.5	658.4	0.1	-0.4	0.5	0.00	0.00	0.27
2030	QSU	0010	32.5557	103.3098	-164.1	63	591	9.9	374	23.7	658.4	0.7	0.4	0.4	0.63	1.01	1.59
2031	QSU	0010	32.5563	103.3098	-164.1	55	478	9.9	379	23.5	658.4	2.1	-0.1	0.2	0.00	0.00	9.79
2032	QSU	0001	32.5568	103.3098	-163.3	65	578	9.9	388	23.5	656.3	0.6	1.3	0.3	2.25	3.98	1.77
2033	QSU	0000	32.5574	103.3098	-164.3	42	532	9.9	388	23.6	657.3	1.5	0.6	0.4	0.38	1.38	3.59
2034	QSU	0010	32.5580	103.3098	-164.3	62	552	9.9	396	23.5	656.8	2.1	0.1	0.3	0.07	0.45	6.43
2035	QSU	0010	32.5585	103.3098	-164.1	57	502	12.8	399	23.5	658.4	1.1	0.0	0.3	0.00	0.00	3.54
2036	QSU	0011	32.5591	103.3098	-164.1	65	464	12.8	408	23.5	656.3	-0.1	0.4	0.5	3.70	0.79	0.00
2037	QSU	0010	32.5597	103.3098	-165.6	70	529	12.8	413	23.7	657.3	1.3	-0.1	0.5	0.00	0.00	2.74
2038	QSU	0010	32.5603	103.3098	-165.8	63	554	12.8	415	23.5	658.4	1.7	0.0	0.4	0.00	0.00	3.74
2039	QSU	0010	32.5608	103.3098	-165.8	58	531	12.8	415	23.7	656.3	1.8	0.0	0.3	0.00	0.00	5.75
2040	QSU	0010	32.5614	103.3098	-165.1	47	590	12.8	419	23.5	657.3	1.5	0.0	0.7	0.00	0.00	2.29
2041	QSU	0010	32.5620	103.3098	-166.1	64	502	12.8	422	23.7	656.3	1.0	-0.3	0.5	0.00	0.00	2.04
2042	QSU	0010	32.5625	103.3098	-165.8	70	580	12.8	422	23.5	654.8	1.7	-0.1	0.2	0.00	0.00	6.86
2043	QSU	0010	32.5631	103.3098	-165.3	52	581	12.8	420	23.7	657.9	2.5	0.3	0.4	0.12	0.76	6.50
2044	QSU	0010	32.5637	103.3098	-164.8	60	611	13.7	420	23.7	656.3	1.3	0.4	0.4	0.35	1.09	3.09
2045	QSU	0010	32.5643	103.3098	-165.6	52	608	13.7	419	23.7	656.3	1.3	0.0	0.5	0.00	0.00	2.42
2046	QSU	0010	32.5648	103.3098	-165.1	53	652	13.7	420	23.6	656.3	1.1	0.0	0.7	0.00	0.00	1.59
2047	QSU	0010	32.5654	103.3097	-164.3	46	746	13.7	417	23.7	655.8	2.9	-0.2	0.5	0.00	0.00	5.65
2048	QSU	0010	32.5660	103.3097	-164.1	49	679	13.7	409	23.5	656.8	2.2	0.4	0.5	0.17	0.71	4.30
2049	QSU	0000	32.5665	103.3097	-164.7	56	714	13.7	409	23.7	658.4	2.0	0.9	0.4	0.45	1.98	4.36
2050	QSU	0010	32.5671	103.3097	-163.5	57	781	13.7	410	23.7	658.4	0.7	0.3	0.8	0.42	0.37	0.87
2051	QSU	0010	32.5677	103.3097	-163.2	51	745	13.7	413	23.7	657.9	2.4	0.0	0.6	0.00	0.00	3.76
2052	QSU	0010	32.5683	103.3097	-161.7	50	709	13.7	410	23.7	656.8	2.7	-0.2	0.5	0.00	0.00	5.01
2053	QSU	0010	32.5688	103.3097	-161.7	59	775	10.8	406	23.7	656.8	4.3	-0.7	0.6	0.00	0.00	6.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2054	QSU	0010	32.5694	103.3097	-160.2	40	688	10.8	399	23.7	657.3	2.7	0.2	0.5	0.08	0.47	5.66
2055	QSU	0000	32.5700	103.3097	-157.7	45	721	10.8	392	23.8	656.3	2.4	0.5	0.3	0.22	1.49	6.86
2056	QSU	0010	32.5705	103.3097	-153.7	50	703	10.8	385	23.7	657.3	2.9	-0.2	0.5	0.00	0.00	5.65
2057	QSU	0000	32.5711	103.3097	-153.5	47	744	10.8	376	23.5	656.8	1.5	0.7	0.6	0.43	1.09	2.51
2058	QSU	0010	32.5717	103.3097	-154.5	52	859	10.8	369	23.7	658.4	2.0	0.0	0.8	0.00	0.00	2.37
2059	QSU	0000	32.5723	103.3097	-155.7	59	890	10.8	365	23.7	657.3	2.5	1.0	0.4	0.38	2.19	5.74
2060	QSU	0000	32.5728	103.3097	-161.0	45	913	10.8	352	23.7	656.3	2.5	1.6	0.5	0.62	2.99	4.84
2061	QSU	0000	32.5734	103.3097	-170.2	60	844	10.8	353	23.5	658.4	1.1	0.6	0.6	0.53	1.04	1.96
2062	QSU	0000	32.5740	103.3097	-177.2	57	768	11.5	345	23.7	658.4	2.4	0.8	0.6	0.34	1.33	3.89
2063	QSU	0000	32.5745	103.3097	-180.5	53	717	11.5	340	23.6	659.4	1.5	1.0	0.5	0.62	2.10	3.35
2064	QSU	0000	32.5751	103.3097	-183.0	49	669	11.5	340	23.7	656.8	1.7	1.2	0.5	0.71	2.32	3.29
2065	QSU	0010	32.5757	103.3097	-184.0	54	710	11.5	343	23.6	658.4	2.4	0.1	0.5	0.03	0.14	4.48
2066	QSU	0010	32.5763	103.3097	-181.7	61	607	11.5	352	23.7	659.9	2.4	-0.2	0.4	0.00	0.00	5.30
2067	QSU	0010	32.5768	103.3097	-179.2	55	708	11.5	356	23.5	657.3	2.5	0.2	0.6	0.09	0.35	3.98
2068	QSU	0010	32.5774	103.3097	-177.7	59	596	11.5	366	23.5	658.9	0.8	0.2	0.6	0.26	0.36	1.37
2069	QSU	0000	32.5780	103.3097	-178.2	47	677	11.5	368	23.7	658.4	2.1	0.6	0.6	0.28	1.00	3.55
2070	QSU	0000	32.5785	103.3097	-177.2	46	671	11.5	374	23.5	656.3	2.4	1.5	0.5	0.62	3.09	4.96
2071	QSU	0010	32.5791	103.3097	-176.2	51	766	9.7	383	23.5	656.8	1.5	0.2	0.5	0.14	0.48	3.35
2072	QSU	0010	32.5797	103.3097	-177.0	55	643	9.7	390	23.5	657.9	2.2	-0.1	0.5	0.00	0.00	4.57
2073	QSU	0010	32.5802	103.3097	-178.7	40	670	9.7	399	23.6	656.3	2.4	0.3	0.4	0.12	0.76	6.14
2074	QSU	0010	32.5808	103.3097	-180.0	65	611	9.7	407	23.7	656.3	2.4	0.1	0.5	0.06	0.30	4.86
2075	QSU	0010	32.5814	103.3097	-180.0	85	668	9.7	411	23.7	656.3	1.7	-0.1	0.5	0.00	0.00	3.50
2076	QSU	0010	32.5820	103.3097	-180.0	48	691	9.7	416	23.7	656.8	1.4	0.0	0.5	0.00	0.00	2.69
2077	QSU	0010	32.5825	103.3097	-181.2	62	724	9.7	427	23.7	654.3	1.5	-0.1	0.9	0.00	0.00	1.77
2078	QSU	0000	32.5831	103.3097	-181.2	52	671	9.7	436	23.7	657.3	1.1	0.9	0.6	0.79	1.58	1.99
2079	QSU	0010	32.5837	103.3097	-181.0	65	681	9.7	442	23.7	655.3	1.4	0.2	0.6	0.16	0.35	2.21
2080	QSU	0010	32.5842	103.3097	-181.2	49	771	7.0	441	23.7	656.3	2.0	0.2	0.8	0.11	0.28	2.49
2081	QSU	0000	32.5848	103.3097	-183.2	57	753	7.0	442	23.6	655.3	2.4	0.7	0.4	0.31	1.65	5.30
2082	QSU	0010	32.5854	103.3097	-183.7	59	774	7.0	437	23.7	656.3	1.0	0.0	0.6	0.00	0.00	1.57
2083	QSU	0001	32.5860	103.3096	-183.5	66	788	7.0	436	23.5	656.3	-0.3	2.5	0.2	25.15	11.21	0.00
2084	QSU	0000	32.5865	103.3096	-183.5	55	821	7.0	432	23.6	655.8	3.2	1.0	0.6	0.30	1.65	5.53
2085	QSU	0000	32.5871	103.3096	-186.0	57	812	7.0	430	23.7	656.8	1.0	0.7	0.6	0.68	1.05	1.55
2086	QSU	0010	32.5877	103.3096	-187.7	55	774	7.0	431	23.7	655.3	1.8	0.0	0.7	0.00	0.00	2.66
2087	QSU	0000	32.5882	103.3096	-187.0	54	883	7.0	432	23.7	656.3	1.3	0.7	0.6	0.53	1.17	2.20
2088	QSU	0010	32.5888	103.3096	-187.7	50	750	7.0	431	23.7	655.3	3.5	0.4	0.4	0.11	0.86	8.16
2089	QSU	0010	32.5894	103.3096	-190.0	60	778	5.5	428	23.7	656.3	1.5	0.1	0.6	0.05	0.13	2.69
2090	QSU	0010	32.5900	103.3096	-190.2	60	839	5.5	431	23.5	655.3	2.5	0.4	0.6	0.15	0.58	3.92
2091	QSU	0000	32.5905	103.3096	-190.5	66	831	5.5	431	23.7	656.3	2.5	0.7	0.6	0.29	1.25	4.26
2092	QSU	0000	32.5911	103.3096	-192.0	65	860	5.5	431	23.5	652.8	2.0	1.3	0.6	0.64	1.99	3.10
2093	QSU	0000	32.5917	103.3096	-194.5	49	863	5.5	430	23.6	656.3	1.5	1.0	0.6	0.62	1.60	2.56
2094	QSU	0010	32.5922	103.3096	-195.2	50	888	5.5	426	23.7	654.8	3.2	0.4	0.6	0.11	0.58	5.09
2095	QSU	0000	32.5928	103.3096	-195.7	56	806	5.5	423	23.7	656.3	1.0	0.7	0.4	0.76	1.77	2.34
2096	QSU	0000	32.5934	103.3096	-196.5	62	797	5.5	419	23.7	655.3	2.0	1.0	0.3	0.49	3.63	7.39
2097	QSU	0000	32.5940	103.3096	-197.5	53	937	5.5	415	23.5	657.3	2.8	1.0	0.4	0.34	2.14	6.23
2098	QSU	0000	32.5945	103.3096	-197.0	62	1038	5.7	414	23.5	654.8	2.0	1.6	0.7	0.79	2.18	2.74
2099	QSU	0000	32.5951	103.3096	-196.5	52	1069	5.7	411	23.4	656.3	2.2	2.6	0.5	1.16	5.29	4.57
2100	QSU	0000	32.5957	103.3096	-196.0	57	1097	5.7	408	23.5	658.4	3.9	0.8	0.7	0.21	1.17	5.65
2101	QSU	0000	32.5962	103.3096	-196.7	52	1176	5.7	406	23.7	656.3	4.3	1.6	0.7	0.38	2.25	5.99
2102	QSU	0000	32.5968	103.3096	-195.7	58	1092	5.7	404	23.5	657.3	1.0	2.3	0.7	2.34	3.46	1.48
2103	QSU	0000	32.5974	103.3096	-195.7	61	977	5.7	402	23.5	656.3	1.4	1.5	0.6	1.06	2.34	2.21
2104	QSU	0000	32.5980	103.3096	-196.2	60	969	5.7	397	23.7	656.8	1.5	0.8	0.5	0.53	1.66	3.14
2105	QSU	0000	32.5985	103.3096	-198.5	69	946	5.7	391	23.6	656.8	2.7	0.5	0.6	0.19	0.81	4.14
2106	QSU	0000	32.5991	103.3096	-199.5	56	890	5.7	390	23.5	657.3	2.7	0.5	0.6	0.19	0.86	4.42
2107	QSU	0000	32.5997	103.3096	-201.2	49	986	8.0	391	23.5	656.3	3.8	0.6	0.8	0.16	0.73	4.69
2108	QSU	0000	32.6002	103.3096	-200.7	55	956	8.0	391	23.4	656.3	4.6	1.1	0.4	0.24	2.47	10.29
2109	QSU	0000	32.6008	103.3096	-199.7	59	982	8.0	393	23.7	657.3	1.5	1.3	0.7	0.82	1.74	2.12
2110	QSU	0000	32.6014	103.3096	-198.7	59	1068	8.0	393	23.7	656.3	2.9	1.3	0.8	0.43	1.50	3.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2111	QSU	0000	32.6020	103.3096	-197.7	55	1183	8.0	397	23.9	657.3	1.7	1.8	0.7	1.06	2.49	2.35
2112	QSU	0000	32.6025	103.3096	-193.0	60	1123	8.0	393	23.5	656.3	0.8	1.9	0.6	2.29	3.25	1.42
2113	QSU	0000	32.6031	103.3096	-193.4	52	1150	8.0	393	23.5	656.3	2.9	2.8	0.6	0.96	4.67	4.88
2114	QSU	0000	32.6037	103.3096	-193.9	57	968	8.0	403	23.5	656.8	2.9	0.9	0.5	0.30	1.74	5.76
2115	QSU	0000	32.6042	103.3096	-190.1	48	931	8.0	399	23.5	656.3	1.5	1.3	0.6	0.82	1.99	2.43
2116	QSU	0000	32.6048	103.3096	-189.4	68	1066	8.6	395	23.5	655.3	2.7	1.1	0.7	0.42	1.60	3.83
2117	QSU	0000	32.6054	103.3096	-193.8	55	1180	8.6	391	23.4	657.9	2.1	2.1	0.7	0.99	2.82	2.86
2118	QSU	0000	32.6060	103.3096	-195.1	63	1140	8.6	391	23.5	657.3	3.1	1.0	0.7	0.34	1.43	4.25
2119	QSU	0000	32.6065	103.3095	-200.3	46	1010	8.6	395	23.5	655.3	2.5	1.0	0.4	0.41	2.54	6.17
2120	QSU	0000	32.6071	103.3095	-211.1	55	942	8.6	396	23.5	655.3	1.8	2.0	0.5	1.10	4.00	3.64
2121	QSU	0000	32.6077	103.3095	-215.3	61	972	8.6	391	23.4	657.9	2.4	1.5	0.8	0.62	1.93	3.11
2122	QSU	0000	32.6082	103.3095	-218.8	50	1027	8.6	383	23.3	656.3	3.4	1.0	0.5	0.31	1.99	6.45
2123	QSU	0000	32.6088	103.3095	-221.8	66	996	8.6	377	23.5	657.3	2.8	1.3	0.6	0.45	2.28	5.08
2124	QSU	0000	32.6094	103.3095	-221.6	50	1066	8.6	372	23.5	656.8	3.2	1.0	0.7	0.30	1.37	4.57
2125	QSU	0000	32.6100	103.3095	-226.6	67	1089	9.2	370	23.4	657.9	2.8	0.9	0.8	0.32	1.13	3.56
2126	QSU	0000	32.6105	103.3095	-234.8	66	1181	9.2	364	23.3	656.8	3.1	1.0	0.7	0.34	1.52	4.50
2127	QSU	0000	32.6111	103.3095	-240.3	63	1205	9.2	355	23.4	658.4	2.8	1.8	0.8	0.63	2.23	3.52
2128	QSU	0000	32.6117	103.3095	-246.6	42	1210	9.2	345	23.5	655.8	4.1	2.0	0.7	0.49	2.76	5.60
2129	QSU	0000	32.6122	103.3095	-253.8	53	1419	9.2	338	23.5	658.4	3.2	1.9	0.9	0.60	2.05	3.43
2130	QSGC	0000	32.6128	103.3095	-252.6	62	1418	9.2	334	23.4	657.3	4.8	2.1	1.0	0.45	2.19	4.86
2131	QSGC	0000	32.6134	103.3095	-251.6	66	1344	9.2	337	23.4	657.3	3.1	1.6	0.9	0.50	1.77	3.51
2132	QSGC	0000	32.6140	103.3095	-251.3	51	1257	9.2	341	23.4	655.8	3.8	1.0	0.7	0.25	1.31	5.14
2133	QSGC	0000	32.6145	103.3095	-251.3	45	1394	9.2	341	23.5	658.4	3.8	2.1	0.9	0.57	2.47	4.36
2134	QSGC	0000	32.6151	103.3095	-249.8	55	1276	10.3	340	23.5	657.3	3.6	1.5	0.9	0.41	1.71	4.20
2135	QSGC	0000	32.6157	103.3095	-248.1	52	1250	10.3	335	23.4	658.4	5.7	1.5	0.9	0.26	1.69	6.54
2136	QSGC	0000	32.6162	103.3095	-247.3	60	1349	10.3	330	23.7	656.3	5.6	0.6	0.8	0.11	0.70	6.61
2137	QSGC	0000	32.6168	103.3095	-248.8	51	1453	10.3	327	23.5	657.3	4.2	1.6	1.1	0.37	1.45	3.92
2138	QSGC	0000	32.6174	103.3095	-250.3	46	1279	10.3	329	23.7	657.3	3.9	1.4	0.8	0.36	1.70	4.74
2139	QSGC	0000	32.6180	103.3095	-252.3	65	1366	10.3	334	23.7	657.3	4.2	1.0	[illegible]	0.23	0.96	4.20
2140	QSGC	0000	32.6185	103.3095	-254.1	63	1275	10.3	338	23.7	657.9	3.4	0.5	0.9	0.15	0.55	3.58
2141	QSGC	0000	32.6191	103.3095	-256.8	56	1365	10.3	341	23.7	656.8	4.1	1.5	0.9	0.36	1.67	4.57
2142	QSGC	0000	32.6197	103.3095	-258.8	64	1394	10.3	343	23.6	656.3	4.6	1.6	0.9	0.34	1.64	4.87
2143	QSGC	0000	32.6202	103.3095	-261.1	60	1454	12.2	345	23.5	655.3	5.0	1.0	1.0	0.21	1.02	4.94
2144	QSGC	0000	32.6208	103.3095	-262.8	46	1361	12.2	345	23.5	655.3	4.5	1.0	1.1	0.21	0.92	4.26
2145	QSGC	0000	32.6214	103.3095	-266.3	53	1478	12.2	347	23.7	656.3	3.4	1.2	1.1	0.35	1.06	3.02
2146	QSGC	0000	32.6220	103.3095	-268.1	50	1464	12.2	347	23.7	656.8	6.6	1.1	0.9	0.17	1.30	7.67
2147	QSGC	0000	32.6225	103.3095	-268.8	54	1555	12.2	345	23.5	656.3	6.6	0.5	1.0	0.08	0.50	6.32
2148	QSGC	0000	32.6231	103.3095	-269.1	33	1466	12.2	343	23.7	656.8	5.2	1.1	1.1	0.21	1.05	4.88
2149	QSGC	0000	32.6237	103.3095	-272.3	59	1435	12.2	345	23.7	656.8	4.5	1.4	0.9	0.31	1.60	5.10
2150	QSGC	0000	32.6242	103.3095	-277.3	60	1517	12.2	348	23.7	656.3	5.5	0.6	1.2	0.11	0.51	4.69
2151	QSGC	0000	32.6248	103.3095	-282.3	56	1463	12.2	353	23.7	656.3	5.0	1.3	1.0	0.25	1.31	5.25
2152	QSGC	0000	32.6254	103.3095	-286.8	55	1369	12.3	360	23.7	656.3	4.1	1.1	1.2	0.27	0.95	3.49
2153	QSGC	0000	32.6260	103.3095	-293.1	59	1296	12.3	363	23.7	656.8	3.5	1.2	1.0	0.34	1.15	3.39
2154	QSGC	0000	32.6265	103.3095	-294.6	47	1285	12.3	363	23.7	655.3	4.3	1.4	1.0	0.32	1.42	4.38
2155	QSU	0000	32.6271	103.3094	-293.8	54	1457	12.3	360	23.7	655.3	5.3	1.4	1.0	0.26	1.35	5.11
2156	QSU	0000	32.6277	103.3094	-294.3	70	1360	12.3	363	23.7	654.8	4.9	0.8	1.0	0.17	0.81	4.85
2157	QSU	0000	32.6282	103.3094	-297.3	66	1362	12.3	374	23.7	655.3	3.5	1.5	1.1	0.42	1.41	3.33
2158	QSU	0000	32.6288	103.3094	-298.6	54	1268	12.3	378	23.7	654.3	4.2	1.3	0.8	0.30	1.54	5.14
2159	QSU	0000	32.6294	103.3094	-300.8	47	1290	12.3	381	23.7	655.3	4.1	1.3	1.0	0.33	1.32	4.02
2160	QSU	0000	32.6299	103.3094	-301.3	53	1440	12.3	382	23.7	654.3	5.5	1.3	1.1	0.23	1.14	4.95
2161	QSU	0000	32.6305	103.3094	-302.8	65	1393	10.5	381	23.8	655.3	3.9	1.7	0.7	0.43	2.32	5.33
2162	QSU	0000	32.6311	103.3095	-303.3	47	1262	10.5	377	23.7	655.3	2.7	1.3	0.7	0.50	1.84	3.67
2163	QSU	0000	32.6317	103.3095	-304.7	50	1312	10.5	374	23.6	654.3	2.9	2.2	0.8	0.76	2.79	3.69
2164	QSU	0000	32.6323	103.3095	-305.9	57	1325	10.5	374	23.7	654.3	2.8	2.5	0.7	0.90	3.57	3.97
2165	QSU	0000	32.6329	103.3095	-308.9	46	1427	10.5	377	23.7	654.8	2.9	1.4	0.9	0.48	1.58	3.31
2166	QSU	0000	32.6335	103.3096	-311.2	55	1518	10.5	376	23.6	654.3	5.9	2.2	0.9	0.38	2.53	6.70
2167	QSU	0000	32.6341	103.3096	-313.2	66	1559	10.5	375	23.7	653.8	4.6	1.7	0.9	0.37	1.90	5.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2168	QSU	0000	32.6347	103.3096	-315.2	53	1395	10.5	379	23.8	654.3	3.4	1.8	0.7	0.55	2.55	4.64
2169	QSU	0000	32.6353	103.3096	-318.7	50	1560	10.5	384	23.6	656.3	4.8	2.3	0.9	0.48	2.61	5.42
2170	QSU	0000	32.6359	103.3097	-320.4	48	1380	10.1	393	23.5	654.3	4.3	2.4	0.7	0.55	3.36	6.16
2171	QSU	0000	32.6364	103.3097	-322.2	43	1426	10.1	397	23.5	654.3	3.9	1.3	1.2	0.32	1.07	3.34
2172	QSU	0000	32.6370	103.3097	-323.9	52	1458	10.1	402	23.6	654.3	4.8	1.5	0.9	0.31	1.71	5.49
2173	QSU	0000	32.6376	103.3097	-326.4	58	1349	10.1	404	23.4	653.3	4.3	0.7	0.9	0.17	0.78	4.57
2174	QSU	0000	32.6382	103.3098	-327.7	59	1385	10.1	402	23.5	654.3	5.0	1.2	0.9	0.24	1.33	5.68
2175	QSU	0010	32.6388	103.3098	-329.4	57	1342	10.1	395	23.5	654.8	3.9	0.5	1.2	0.13	0.44	3.31
2176	QSU	0000	32.6394	103.3098	-331.7	56	1256	10.1	387	23.5	654.8	2.8	1.3	0.9	0.48	1.43	3.01
2177	QSU	0000	32.6400	103.3098	-335.0	57	1415	10.1	380	23.7	654.3	4.3	1.4	1.0	0.32	1.47	4.52
2178	QSU	0000	32.6406	103.3099	-337.3	49	1514	10.1	379	23.7	655.8	5.6	1.5	0.8	0.26	1.75	6.61
2179	QSU	0000	32.6412	103.3099	-339.3	70	1594	9.2	382	23.5	654.3	5.3	1.3	1.2	0.24	1.02	4.31
2180	QSU	0000	32.6418	103.3099	-340.5	60	1404	9.2	384	23.5	653.3	4.2	1.3	0.9	0.30	1.40	4.68
2181	QSU	0000	32.6424	103.3099	-343.8	65	1528	9.2	386	23.4	654.3	3.9	1.6	1.4	0.42	1.19	2.87
2182	QSU	0000	32.6430	103.3100	-345.0	54	1419	9.2	395	23.4	652.3	3.5	1.5	0.9	0.42	1.69	3.99
2183	QSU	0000	32.6435	103.3100	-346.3	58	1377	9.2	399	23.4	654.3	4.1	0.9	1.1	0.22	0.80	3.65
2184	QSU	0000	32.6441	103.3100	-348.3	55	1314	9.2	402	23.7	653.8	2.7	1.3	0.9	0.47	1.42	3.00
2185	QSU	0000	32.6447	103.3100	-351.5	56	1479	9.2	410	23.3	653.3	6.2	1.8	0.8	0.29	2.12	7.36
2186	QSU	0000	32.6453	103.3101	-353.8	61	1542	9.2	411	23.4	654.3	4.5	1.4	1.0	0.31	1.35	4.30
2187	TO	0000	32.6459	103.3101	-355.8	64	1390	9.2	408	23.5	652.8	4.6	0.6	0.9	0.13	0.64	4.97
2188	TO	0000	32.6465	103.3101	-357.3	50	1582	7.2	410	23.5	654.3	5.6	1.7	1.1	0.30	1.60	5.27
2189	TO	0000	32.6471	103.3101	-360.5	58	1517	7.2	418	23.5	652.3	2.4	3.2	0.9	1.34	3.71	2.78
2190	TO	0000	32.6477	103.3102	-362.8	57	1474	7.2	424	23.5	652.3	6.4	0.6	1.1	0.09	0.52	5.68
2191	TO	0000	32.6483	103.3102	-363.8	61	1534	7.2	431	23.5	653.8	4.1	1.0	1.1	0.26	0.91	3.55
2192	TO	0000	32.6489	103.3102	-365.3	61	1672	7.2	437	23.5	652.3	4.8	2.5	1.0	0.53	2.49	4.71
2193	TO	0000	32.6495	103.3102	-369.1	51	1368	7.2	444	23.4	653.3	5.0	1.6	0.8	0.32	1.97	6.10
2194	TO	0000	32.6501	103.3103	-370.1	58	1456	7.2	449	23.4	652.3	5.0	1.8	0.9	0.37	2.08	5.68
2195	TO	0000	32.6507	103.3103	-371.6	51	1498	7.2	452	23.5	652.3	8.3	0.9	0.9	0.11	1.02	9.52
2196	TO	0000	32.6512	103.3103	-373.1	51	1509	7.2	449	23.3	652.8	2.9	2.3	1.2	0.78	1.89	2.42
2197	TO	0000	32.6518	103.3103	-376.4	52	1592	5.1	445	23.4	652.3	5.6	1.8	1.0	0.33	1.81	5.49
2198	TO	0000	32.6524	103.3104	-377.6	56	1400	5.1	440	23.2	652.8	5.5	1.8	0.8	0.33	2.35	7.23
2199	TO	0000	32.6530	103.3104	-378.1	61	1477	5.1	431	23.5	653.3	2.1	3.0	0.6	1.41	4.83	3.43
2200	TO	0000	32.6536	103.3104	-379.1	58	1383	5.1	432	23.3	653.8	5.6	1.2	1.1	0.21	1.05	4.99
2201	TO	0000	32.6542	103.3104	-381.6	59	1445	5.1	434	23.3	653.8	6.0	1.3	0.9	0.22	1.42	6.41
2202	TO	0000	32.6548	103.3105	-382.9	51	1351	5.1	432	23.5	651.3	1.4	2.1	0.9	1.48	2.33	1.58
2203	TO	0000	32.6554	103.3105	-384.6	57	1351	5.1	431	23.5	654.3	3.5	1.8	0.7	0.53	2.83	5.36
2204	TO	0000	32.6560	103.3105	-386.1	54	1277	5.1	432	23.3	652.8	5.7	1.8	0.6	0.31	2.81	9.07
2205	TO	0000	32.6566	103.3105	-389.2	59	1331	5.1	427	23.5	654.3	4.9	1.6	0.8	0.32	1.86	5.85
2206	TO	0000	32.6572	103.3106	-390.7	69	1212	7.6	422	23.4	652.8	3.1	1.6	0.6	0.53	2.80	5.29
2207	TO	0000	32.6578	103.3106	-392.5	68	1149	7.6	414	23.1	652.8	3.2	1.8	0.6	0.57	3.30	5.74
2208	TO	0000	32.6584	103.3106	-393.5	68	1268	7.6	404	23.5	654.3	1.7	2.1	0.8	1.23	2.67	2.17
2209	TO	0000	32.6589	103.3106	-395.7	65	1328	7.6	394	23.4	652.3	5.2	1.5	0.8	0.29	1.86	6.51
2210	TO	0000	32.6595	103.3107	-397.7	47	1243	7.6	393	23.3	653.8	4.3	1.0	0.9	0.24	1.15	4.83
2211	TO	0000	32.6601	103.3107	-399.2	59	1320	7.6	390	23.3	653.8	3.1	1.9	0.7	0.62	2.73	4.37
2212	TO	0000	32.6607	103.3107	-400.2	50	1303	7.6	388	23.4	654.3	4.5	2.4	0.8	0.55	3.19	5.85
2213	TO	0000	32.6613	103.3107	-402.5	39	1277	7.6	384	23.5	654.8	3.6	2.1	1.1	0.59	1.98	3.36
2214	TO	0000	32.6619	103.3108	-406.5	45	1404	7.6	384	23.4	653.3	3.5	3.6	0.9	1.04	4.13	3.99
2215	TO	0000	32.6625	103.3108	-407.7	54	1513	9.7	393	23.4	652.3	5.7	2.2	1.2	0.39	1.93	4.98
2216	TO	0000	32.6631	103.3108	-409.7	54	1778	9.7	400	23.3	654.3	7.0	2.4	1.0	0.35	2.42	6.93
2217	TO	0000	32.6637	103.3108	-413.0	65	1674	9.7	403	23.3	653.3	5.2	2.0	1.0	0.39	2.02	5.23
2218	TO	0000	32.6643	103.3109	-413.0	60	1492	9.7	405	23.5	654.3	7.6	0.9	0.9	0.12	1.04	8.82
2219	TO	0000	32.6649	103.3109	-414.2	58	1393	9.7	407	23.4	654.3	3.6	2.0	1.0	0.55	2.00	3.64
2220	TO	0000	32.6655	103.3109	-415.7	51	1275	9.7	406	23.5	653.3	5.5	0.9	0.8	0.16	1.07	6.60
2221	TO	0000	32.6661	103.3109	-417.6	70	1114	9.7	402	23.4	653.3	2.9	0.7	0.7	0.25	1.02	4.06
2222	TO	0000	32.6666	103.3110	-421.8	61	1163	9.7	404	23.5	652.8	2.4	1.4	0.9	0.59	1.62	2.74
2223	TO	0000	32.6672	103.3110	-422.8	61	1191	9.7	405	23.4	652.8	3.9	1.6	0.8	0.42	1.95	4.68
2224	TO	0010	32.6678	103.3110	-423.8	54	1161	9.6	404	23.3	652.8	3.6	0.4	0.8	0.12	0.53	4.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2225	TO	0000	32.6684	103.3110	-427.1	55	1243	9.6	401	23.2	653.8	5.7	1.6	0.8	0.28	2.10	7.40
2226	TO	0000	32.6690	103.3111	-428.8	54	1215	9.6	398	23.3	652.3	2.2	1.6	0.7	0.69	2.09	3.01
2227	TO	0000	32.6696	103.3111	-429.8	66	1417	9.6	395	23.3	653.8	4.9	1.6	0.8	0.33	1.97	5.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1037	QSU	0000	32.5838	103.3088	-196.0	58	970	-0.5	506	22.6	653.3	3.1	1.3	0.5	0.43	2.78	6.42
1038	QSU	0110	32.5844	103.3088	-134.5	27	57	-0.5	-61	22.6	654.3	0.4	-0.2	0.0	0.00	0.00	8.39
1039	QSU	0000	32.5851	103.3088	-137.2	54	858	-0.5	468	22.6	653.8	2.7	1.4	0.6	0.53	2.51	4.74
1040	QSU	0000	32.5857	103.3088	-137.5	59	889	-0.5	465	22.6	653.3	2.0	1.0	0.5	0.53	2.21	4.17
1041	QSU	0010	32.5863	103.3088	-132.5	53	982	0.0	462	22.6	653.3	3.9	0.4	0.6	0.09	0.58	6.10
1042	QSU	0010	32.5870	103.3088	-136.0	73	929	0.0	459	22.6	654.3	3.6	0.4	0.5	0.12	0.82	6.73
1043	QSU	0000	32.5876	103.3088	-140.5	42	952	0.0	457	22.6	654.3	2.5	0.8	0.9	0.32	0.87	2.68
1044	QSU	0000	32.5883	103.3089	-140.8	66	973	0.0	456	22.6	654.3	0.8	1.6	0.5	1.94	3.01	1.55
1045	QSU	0000	32.5889	103.3089	-143.3	59	1020	0.0	456	22.6	654.8	1.8	1.3	0.7	0.73	1.84	2.51
1046	QSU	0000	32.5895	103.3089	-145.3	54	966	0.0	452	22.6	654.3	1.7	1.7	0.7	1.01	2.61	2.57
1047	QSU	0000	32.5902	103.3089	-145.5	57	1023	0.0	447	22.6	653.3	0.8	2.3	0.6	2.73	3.69	1.35
1048	QSU	0000	32.5908	103.3089	-145.8	44	933	0.0	446	22.6	655.3	1.7	1.6	0.5	0.93	3.11	3.36
1049	QSU	0000	32.5914	103.3089	-148.5	47	959	0.0	447	22.6	654.8	1.3	1.6	0.7	1.29	2.35	1.81
1050	QSU	0000	32.5921	103.3089	-148.2	47	985	0.0	446	22.6	654.3	3.9	1.0	0.3	0.26	3.76	14.22
1051	QSU	0000	32.5927	103.3090	-149.0	57	1044	0.0	442	22.6	653.8	1.5	1.1	0.7	0.72	1.53	2.12
1052	QSU	0000	32.5933	103.3090	-150.5	58	985	0.0	443	22.6	655.3	2.1	1.1	0.7	0.53	1.67	3.16
1053	QSU	0000	32.5940	103.3090	-153.3	45	1033	0.0	443	22.6	654.3	2.7	1.1	0.6	0.42	2.01	4.83
1054	QSU	0000	32.5946	103.3090	-152.3	60	954	0.0	445	22.6	653.3	2.1	0.8	0.5	0.39	1.53	3.96
1055	QSU	0000	32.5953	103.3090	-153.1	65	1039	0.0	445	22.6	654.3	3.6	1.0	0.6	0.26	1.68	6.37
1056	QSU	0000	32.5959	103.3090	-153.6	70	1035	0.0	441	22.6	654.3	1.3	1.8	0.6	1.47	3.30	2.24
1057	QSU	0000	32.5965	103.3090	-154.4	63	1135	0.0	438	22.6	654.3	2.8	1.7	0.7	0.61	2.42	3.97
1058	QSU	0000	32.5972	103.3091	-154.9	58	1104	0.0	436	22.6	653.8	1.8	1.3	0.6	0.73	2.25	3.07
1059	QSU	0000	32.5978	103.3091	-154.1	65	1051	0.0	434	22.6	654.3	2.7	1.4	0.6	0.53	2.34	4.42
1060	QSU	0000	32.5984	103.3091	-151.8	45	1051	0.0	434	22.6	654.3	2.9	0.7	0.7	0.25	1.07	4.24
1061	QSU	0000	32.5991	103.3091	-146.1	52	1049	0.0	432	22.6	654.3	3.8	1.3	0.6	0.35	2.11	5.97
1062	QSU	0000	32.5997	103.3091	-139.8	51	1079	0.0	443	22.6	654.3	2.7	1.0	0.7	0.39	1.39	3.57
1063	QSU	0000	32.6004	103.3091	-127.3	57	1147	0.0	443	22.6	654.3	4.3	1.3	0.8	0.31	1.72	5.59
1064	QSU	0010	32.6010	103.3091	-124.3	51	967	9.2	452	22.6	654.3	3.4	0.4	0.8	0.13	0.56	4.22
1065	QSU	0000	32.6016	103.3092	-127.8	46	1010	9.2	441	22.6	654.3	1.8	1.5	0.6	0.81	2.64	3.24
1066	QSU	0000	32.6023	103.3092	-130.8	46	1091	9.2	439	22.6	654.8	2.2	1.9	0.8	0.86	2.42	2.81
1067	QSU	0010	32.6029	103.3092	-137.1	61	1014	9.2	434	22.5	652.8	1.3	0.4	0.9	0.29	0.43	1.45
1068	QSU	0000	32.6035	103.3092	-148.3	59	1175	9.2	432	22.6	654.3	2.1	1.2	0.8	0.56	1.43	2.54
1069	QSU	0000	32.6042	103.3092	-150.3	41	1020	9.2	435	22.6	654.3	2.4	2.2	0.8	0.93	2.90	3.11
1070	QSU	0000	32.6048	103.3092	-143.5	57	1056	9.2	422	22.6	654.3	2.5	1.4	0.7	0.56	2.06	3.68
1071	QSU	0000	32.6055	103.3092	-140.2	58	1149	9.2	435	22.6	654.8	3.2	2.1	0.6	0.67	3.34	5.01
1072	QSU	0000	32.6061	103.3092	-133.5	58	1174	9.2	434	22.6	653.8	0.8	2.2	0.6	2.64	3.57	1.35
1073	QSU	0000	32.6067	103.3093	-123.5	68	1370	8.9	435	22.6	654.8	2.5	2.7	0.7	1.06	3.58	3.38
1074	QSU	0000	32.6074	103.3093	-103.5	43	1173	8.9	422	22.6	654.8	1.0	3.4	0.4	3.48	9.53	2.74
1075	QSU	0000	32.6080	103.3093	-85.8	53	1162	8.9	421	22.6	654.3	2.2	2.2	0.5	0.99	4.53	4.57
1076	QSU	0000	32.6086	103.3093	-93.8	53	1141	8.9	413	22.6	654.3	2.9	0.9	0.8	0.30	1.09	3.60
1077	QSU	0000	32.6093	103.3093	-123.2	66	1151	8.9	411	22.6	655.3	3.6	1.6	0.7	0.45	2.19	4.88
1078	QSU	0000	32.6099	103.3093	-151.7	70	1223	8.9	400	22.6	654.3	2.4	1.3	0.9	0.56	1.42	2.53
1079	QSU	0000	32.6105	103.3093	-189.2	45	1300	8.9	402	22.6	654.3	4.2	2.1	0.6	0.51	3.69	7.22
1080	QSU	0000	32.6112	103.3094	-226.9	57	1321	8.9	403	22.6	656.3	4.2	1.3	1.0	0.32	1.29	4.07
1081	QSU	0000	32.6118	103.3094	-235.4	62	1349	8.9	407	22.6	653.8	5.3	0.7	1.0	0.13	0.67	5.37
1082	QSU	0010	32.6125	103.3094	-224.6	74	1319	10.7	413	22.6	654.3	3.8	0.4	1.2	0.12	0.39	3.28
1083	QSU	0000	32.6131	103.3094	-215.1	70	1323	10.7	422	22.6	654.8	3.5	1.2	1.0	0.34	1.22	3.61
1084	QSU	0000	32.6137	103.3094	-213.5	59	1290	10.7	425	22.6	654.3	2.9	1.6	1.1	0.53	1.48	2.80
1085	QSGC	0000	32.6144	103.3094	-210.0	54	1368	10.7	426	22.6	653.8	4.6	1.0	0.9	0.22	1.19	5.32
1086	QSGC	0000	32.6150	103.3094	-206.7	60	1412	10.7	428	22.6	654.3	4.8	1.1	1.1	0.23	1.04	4.44
1087	QSGC	0000	32.6156	103.3095	-204.2	61	1304	10.7	427	22.6	653.8	4.1	1.8	0.8	0.44	2.10	4.79
1088	QSGC	0000	32.6163	103.3095	-205.4	63	1371	10.7	426	22.6	653.3	4.1	1.8	0.8	0.46	2.21	4.85
1089	QSGC	0000	32.6169	103.3095	-204.9	66	1419	10.7	430	22.6	653.3	4.5	2.4	0.9	0.55	2.57	4.72
1090	QSGC	0000	32.6176	103.3095	-206.2	62	1494	10.7	432	22.6	653.8	6.0	0.7	1.0	0.11	0.64	5.78
1091	QSGC	0000	32.6182	103.3095	-210.1	47	1468	9.7	433	22.6	655.3	6.3	1.9	0.9	0.31	2.17	7.09
1092	QSGC	0000	32.6188	103.3095	-213.3	60	1524	9.7	432	22.6	654.3	5.0	1.9	1.3	0.38	1.43	3.74
1093	QSGC	0000	32.6195	103.3095	-216.6	76	1439	9.7	429	22.6	653.3	2.2	1.5	1.1	0.66	1.32	1.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1094	QSGC	0000	32.6201	103.3096	-219.6	70	1521	9.7	423	22.6	654.3	6.0	1.6	0.8	0.27	2.07	7.66
1095	QSGC	0010	32.6207	103.3096	-224.5	56	1486	9.7	422	22.6	653.8	5.3	0.4	1.1	0.08	0.40	4.83
1096	QSGC	0000	32.6214	103.3096	-227.3	72	1627	9.7	417	22.6	654.3	4.8	0.8	1.4	0.17	0.58	3.38
1097	QSGC	0000	32.6220	103.3096	-229.5	59	1592	9.7	411	22.6	654.3	4.9	1.7	1.4	0.35	1.24	3.56
1098	QSGC	0000	32.6227	103.3096	-231.3	56	1567	9.7	405	22.6	654.3	5.3	1.4	1.1	0.26	1.34	5.06
1099	QSGC	0000	32.6233	103.3096	-234.0	59	1343	9.7	404	22.6	654.8	3.6	1.0	1.2	0.28	0.89	3.13
1100	QSGC	0000	32.6239	103.3096	-234.0	59	1441	9.8	405	22.6	655.3	2.9	0.7	1.2	0.23	0.57	2.50
1101	QSGC	0000	32.6246	103.3096	-235.5	48	1288	9.8	402	22.6	654.3	4.5	0.7	0.9	0.17	0.80	4.82
1102	QSGC	0010	32.6252	103.3097	-237.7	65	1271	9.8	401	22.6	654.3	4.2	0.4	0.7	0.11	0.64	6.05
1103	QSGC	0000	32.6258	103.3097	-242.9	52	1352	9.8	395	22.6	654.3	4.3	1.0	1.1	0.22	0.86	3.90
1104	QSGC	0000	32.6265	103.3097	-245.2	59	1288	9.8	390	22.6	654.3	3.5	1.4	0.8	0.40	1.84	4.57
1105	QSGC	0000	32.6271	103.3097	-248.9	56	1285	9.8	390	22.6	654.3	3.5	2.8	0.8	0.80	3.45	4.29
1106	QSGC	0000	32.6277	103.3097	-249.7	52	1321	9.8	393	22.6	654.3	4.1	1.1	1.0	0.27	1.15	4.19
1107	QSGC	0000	32.6284	103.3097	-252.0	58	1392	9.8	391	22.6	654.3	4.3	1.0	1.0	0.24	1.07	4.48
1108	QSGC	0000	32.6290	103.3097	-253.3	67	1480	9.8	389	22.6	653.8	3.2	1.8	0.9	0.55	1.89	3.43
1109	QSU	0000	32.6297	103.3098	-254.8	52	1513	10.3	394	22.5	652.3	3.5	2.0	1.2	0.57	1.63	2.86
1110	QSU	0000	32.6303	103.3098	-259.0	60	1348	10.3	400	22.5	652.8	4.5	1.2	0.9	0.26	1.28	4.82
1111	QSU	0000	32.6309	103.3098	-263.0	62	1375	10.3	400	22.5	652.8	3.8	1.2	1.0	0.31	1.20	3.82
1112	QSU	0010	32.6316	103.3098	-264.0	51	1393	10.3	397	22.5	652.8	4.1	0.5	1.3	0.13	0.40	3.13
1113	QSU	0000	32.6322	103.3098	-264.7	64	1441	10.3	392	22.6	654.3	4.3	1.8	0.9	0.41	2.05	5.00
1114	QSU	0000	32.6328	103.3098	-268.9	62	1482	10.3	386	22.5	652.3	1.8	2.9	1.0	1.59	2.89	1.82
1115	QSU	0000	32.6335	103.3098	-269.9	75	1330	10.3	382	22.6	653.8	3.5	1.7	0.8	0.49	2.14	4.40
1116	QSU	0000	32.6341	103.3099	-269.6	60	1297	10.3	373	22.5	652.3	3.1	2.2	0.7	0.72	3.02	4.19
1117	QSU	0000	32.6348	103.3099	-271.9	62	1217	10.3	384	22.6	653.3	2.5	1.6	0.9	0.65	1.81	2.81
1118	QSU	0000	32.6354	103.3099	-274.7	67	1131	10.6	387	22.5	652.3	2.7	1.9	0.7	0.72	2.81	3.89
1119	QSU	0000	32.6360	103.3099	-276.7	60	1219	10.6	387	22.6	654.3	4.6	1.0	0.8	0.22	1.22	5.45
1120	QSU	0000	32.6367	103.3099	-279.5	54	1260	10.6	384	22.5	652.8	4.9	1.5	0.8	0.30	1.96	6.49
1121	QSU	0000	32.6373	103.3099	-284.0	51	1218	10.6	380	22.5	652.8	3.2	1.4	1.0	0.44	1.42	3.25
1122	QSU	0000	32.6379	103.3099	-287.7	58	1227	10.6	379	22.5	652.3	5.0	2.0	0.7	0.40	3.06	7.71
1123	QSU	0000	32.6386	103.3100	-289.2	55	1124	10.6	377	22.5	652.3	3.6	1.0	0.9	0.26	1.06	4.01
1124	QSGC	0000	32.6392	103.3100	-290.2	50	1255	10.6	379	22.5	652.8	4.3	1.7	0.8	0.39	2.22	5.67
1125	QSGC	0000	32.6399	103.3100	-290.9	54	1155	10.6	381	22.5	652.8	4.1	0.9	0.7	0.22	1.30	5.94
1126	QSGC	0000	32.6405	103.3100	-294.1	59	1222	10.6	379	22.6	653.3	5.5	0.7	0.8	0.12	0.84	6.86
1127	QSGC	0000	32.6411	103.3100	-296.6	57	1199	9.1	377	22.5	652.8	2.1	1.9	0.8	0.92	2.36	2.57
1128	QSGC	0000	32.6418	103.3100	-297.9	58	1264	9.1	379	22.5	652.3	3.2	1.6	0.5	0.51	3.13	6.18
1129	QSGC	0000	32.6424	103.3100	-300.6	59	1175	9.1	383	22.5	652.3	2.7	1.8	0.6	0.70	2.97	4.27
1130	QSGC	0000	32.6430	103.3101	-304.6	56	1183	9.1	386	22.5	652.3	3.4	1.0	0.9	0.31	1.17	3.78
1131	QSGC	0000	32.6437	103.3101	-306.6	50	1193	9.1	384	22.6	654.3	4.2	1.3	0.9	0.32	1.45	4.57
1132	QSGC	0000	32.6443	103.3101	-308.6	62	1243	9.1	385	22.6	653.3	4.1	1.6	0.7	0.40	2.22	5.52
1133	QSGC	0000	32.6449	103.3101	-310.6	52	1346	9.1	383	22.6	653.3	3.6	2.1	0.8	0.57	2.57	4.51
1134	QSGC	C000	32.6456	103.3101	-312.9	54	1252	9.1	386	22.5	651.3	2.7	1.0	0.9	0.39	1.18	3.03
1135	QSGC	0000	32.6462	103.3101	-314.9	65	1305	9.1	388	22.5	652.3	3.5	0.8	0.8	0.23	0.97	4.18
1136	QSGC	0000	32.6469	103.3101	-316.4	62	1220	10.5	390	22.5	651.8	3.4	1.2	0.7	0.35	1.71	4.84
1137	QSGC	0000	32.6475	103.3101	-318.4	56	1341	10.5	393	22.5	652.3	3.4	1.9	0.9	0.57	2.22	3.87
1138	QSGC	0000	32.6481	103.3102	-323.9	59	1226	10.5	391	22.5	652.3	3.2	2.5	0.6	0.78	4.57	5.84
1139	QSGC	0000	32.6488	103.3102	-326.6	59	1138	10.5	388	22.5	652.8	2.9	0.9	1.0	0.30	0.88	2.91
1140	QSGC	0000	32.6494	103.3102	-328.6	54	1308	10.5	387	22.5	652.8	4.2	0.9	0.8	0.21	1.12	5.28
1141	QSGC	0000	32.6500	103.3102	-331.1	59	1274	10.5	381	22.5	652.3	4.2	0.7	1.0	0.18	0.75	4.24
1142	TO	0000	32.6507	103.3102	-335.7	49	1340	10.5	377	22.5	653.3	3.8	1.1	1.1	0.29	1.05	3.56
1143	TO	0010	32.6513	103.3102	-337.0	55	1100	10.5	372	22.5	652.8	3.1	0.4	0.7	0.14	0.66	4.57
1144	TO	0000	32.6520	103.3102	-338.2	78	1234	10.5	364	22.5	652.3	2.7	2.1	0.6	0.81	3.69	4.57
1145	TO	0010	32.6526	103.3103	-339.2	65	1187	11.9	360	22.6	654.8	3.1	0.2	1.0	0.07	0.22	3.08
1146	TO	0000	32.6532	103.3103	-341.4	57	1211	11.9	352	22.6	653.3	4.8	0.8	0.8	0.17	1.02	5.98
1147	TO	0000	32.6539	103.3103	-341.9	56	1322	11.9	346	22.6	654.3	4.3	1.4	0.8	0.32	1.81	5.59
1148	TO	0000	32.6545	103.3103	-344.2	56	1163	11.9	344	22.5	651.3	2.4	2.4	0.5	1.03	4.69	4.57
1149	TO	0000	32.6551	103.3103	-346.4	63	1186	11.9	347	22.5	652.8	1.7	1.6	0.8	0.93	2.03	2.19
1150	TO	0000	32.6558	103.3103	-350.3	52	1288	11.9	352	22.5	652.8	5.5	2.2	0.6	0.41	3.51	8.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1151	TO	0000	32.6564	103.3103	-352.8	51	1255	11.9	357	22.6	653.3	3.1	1.9	0.6	0.62	3.37	5.39
1152	TO	0000	32.6571	103.3104	-355.3	48	1190	11.9	361	22.5	652.3	2.7	2.5	0.7	0.95	3.52	3.72
1153	TO	0000	32.6577	103.3104	-355.5	71	1301	11.9	359	22.6	653.3	2.9	1.3	0.8	0.45	1.65	3.65
1154	TO	0000	32.6583	103.3104	-358.1	44	1294	10.9	357	22.6	653.8	4.2	1.3	0.9	0.30	1.34	4.47
1155	TO	0000	32.6590	103.3104	-358.9	52	1244	10.9	352	22.5	652.3	2.9	1.7	0.8	0.58	2.01	3.47
1156	TO	0000	32.6596	103.3104	-360.4	57	1306	10.9	350	22.6	653.8	3.1	1.0	0.8	0.31	1.19	3.82
1157	TO	0000	32.6602	103.3104	-363.3	68	1260	10.9	354	22.5	652.3	3.6	2.1	0.7	0.59	3.05	5.17
1158	TO	0000	32.6609	103.3104	-364.3	46	1287	10.9	355	22.6	653.3	3.6	2.3	0.7	0.63	3.12	4.95
1159	TO	0000	32.6615	103.3105	-365.3	67	1377	10.9	361	22.5	652.3	5.9	1.6	0.8	0.28	1.95	7.02
1160	TO	0000	32.6621	103.3105	-368.0	40	1337	10.9	366	22.6	653.3	5.2	1.8	0.7	0.36	2.59	7.25
1161	TO	0000	32.6628	103.3105	-370.6	57	1461	10.9	375	22.5	652.3	4.9	1.0	0.9	0.20	1.01	5.16
1162	TO	0000	32.6634	103.3105	-371.1	58	1367	10.9	375	22.5	652.3	3.8	1.1	0.9	0.29	1.17	3.98
1163	TO	0010	32.6641	103.3105	-372.9	73	1277	11.4	378	22.5	652.8	5.2	0.5	0.9	0.10	0.60	5.97
1164	TO	0000	32.6647	103.3105	-373.9	62	1225	11.4	378	22.5	651.8	4.1	0.7	1.0	0.18	0.73	3.98
1165	TO	0000	32.6653	103.3105	-376.8	45	1138	11.4	377	22.5	651.3	3.9	2.2	0.7	0.57	2.98	5.26
1166	TO	0010	32.6660	103.3105	-378.8	47	1119	11.4	379	22.5	651.8	4.8	0.4	0.8	0.08	0.48	6.22
1167	TO	0010	32.6666	103.3106	-380.6	61	1165	11.4	381	22.5	651.3	3.9	0.2	0.9	0.06	0.24	4.31
1168	TO	0000	32.6672	103.3106	-382.6	54	1247	11.4	383	22.5	652.8	4.1	1.0	0.9	0.24	1.06	4.47
1169	TO	0000	32.6679	103.3106	-386.9	63	1178	11.4	384	22.5	650.8	2.5	1.5	0.7	0.59	2.07	3.53
1170	TO	0000	32.6685	103.3106	-388.4	56	1265	11.4	383	22.5	652.3	5.3	1.3	0.8	0.25	1.67	6.68
1171	TO	0010	32.6692	103.3106	-389.2	63	1329	11.4	383	22.5	651.8	4.8	0.1	1.2	0.02	0.06	3.95
1172	TO	0000	32.6698	103.3106	-391.4	58	1417	12.3	385	22.5	651.3	3.6	1.8	1.1	0.51	1.65	3.24
1173	TO	0000	32.6704	103.3106	-393.9	61	1301	12.3	391	22.5	651.8	3.4	2.0	1.0	0.59	2.08	3.50
1174	TO	0000	32.6711	103.3107	-394.9	60	1284	12.3	395	22.5	650.8	3.1	1.5	0.9	0.48	1.59	3.32
1175	TO	0000	32.6717	103.3107	-395.4	54	1308	12.3	397	22.5	651.3	4.5	1.9	0.9	0.43	2.24	5.22
1176	TO	0000	32.6723	103.3107	-395.6	57	1171	12.3	396	22.5	652.8	4.5	1.1	1.0	0.25	1.13	4.57
1177	TO	0000	32.6730	103.3107	-397.5	58	1267	12.3	394	22.5	651.3	4.5	1.8	0.8	0.40	2.23	5.63
1178	TO	0000	32.6736	103.3107	-398.5	65	1295	12.3	390	22.5	651.8	2.7	1.4	0.9	0.53	1.58	3.00
1179	TO	0000	32.6743	103.3107	-399.7	46	1117	12.3	389	22.5	651.3	3.9	0.8	1.0	0.21	0.85	4.09
1180	TO	0010	32.6749	103.3107	-401.2	66	1067	12.3	390	22.5	652.8	4.6	-0.3	0.8	0.00	0.00	6.03
1181	TO	0000	32.6755	103.3108	-405.4	57	1182	10.6	390	22.5	651.3	5.3	0.7	0.7	0.14	1.10	7.90
1182	TO	0000	32.6762	103.3108	-407.2	67	1102	10.6	391	22.5	651.3	2.5	0.7	0.8	0.29	0.90	3.05
1183	TO	0000	32.6768	103.3108	-409.2	55	1168	10.6	393	22.5	652.3	4.8	1.5	0.6	0.31	2.34	7.52
1184	TO	0000	32.6774	103.3108	-409.4	63	1206	10.6	393	22.5	651.3	4.9	1.0	0.7	0.20	1.37	6.96
1185	TO	0000	32.6781	103.3108	-411.4	69	1300	10.6	397	22.6	653.3	2.8	1.6	0.7	0.56	2.24	4.03
1186	TO	0000	32.6787	103.3108	-411.9	53	1294	10.6	405	22.5	651.3	4.2	0.6	1.1	0.14	0.56	3.99
1187	TO	0000	32.6793	103.3108	-412.9	65	1379	10.6	413	22.5	650.8	3.5	1.3	1.0	0.36	1.26	3.50
1188	TO	0000	32.6800	103.3109	-413.6	55	1255	10.6	415	22.5	652.8	4.3	0.7	0.9	0.17	0.78	4.57
1189	TO	0000	32.6806	103.3109	-416.2	57	1345	10.6	408	22.5	651.3	4.2	1.6	0.8	0.37	1.88	5.08
1190	TO	0000	32.6813	103.3109	-416.7	57	1315	9.2	400	22.5	650.8	4.3	1.2	0.9	0.27	1.29	4.72
1191	TO	0000	32.6819	103.3109	-417.2	59	1377	9.2	398	22.5	650.8	4.2	1.3	0.8	0.30	1.50	5.02
1192	TO	0000	32.6825	103.3109	-419.3	46	1108	9.2	395	22.5	652.3	4.6	1.5	0.6	0.32	2.42	7.54
1193	TO	0010	32.6832	103.3109	-419.8	50	1215	9.2	393	22.5	652.8	4.2	0.4	0.7	0.11	0.62	5.88
1194	TO	0000	32.6838	103.3109	-420.5	60	1164	9.2	391	22.5	650.2	3.9	0.7	1.0	0.17	0.69	4.09
1195	TO	0000	32.6844	103.3109	-421.5	62	1104	9.2	387	22.5	650.2	2.9	0.9	0.7	0.30	1.30	4.30
1196	TO	0000	32.6851	103.3110	-423.6	60	1174	9.2	384	22.5	651.8	2.9	1.3	0.6	0.43	2.20	5.14
1197	TO	0000	32.6857	103.3110	-423.1	51	1221	9.2	381	22.5	650.8	3.8	1.4	0.7	0.37	1.97	5.29
1198	TO	0000	32.6864	103.3110	-423.4	50	1301	9.2	379	22.5	652.3	4.6	0.7	0.8	0.14	0.80	5.52
1199	TO	0000	32.6870	103.3110	-423.4	56	1301	8.4	381	22.5	652.3	2.8	2.5	0.7	0.90	3.74	4.16
1200	TO	0000	32.6876	103.3110	-425.7	55	1384	8.4	381	22.5	651.3	4.2	0.7	0.9	0.18	0.85	4.84
1201	TO	0000	32.6883	103.3110	-426.7	51	1264	8.4	380	22.5	652.8	4.3	1.5	0.9	0.34	1.56	4.57
1202	TO	0000	32.6889	103.3110	-427.5	49	1272	8.4	377	22.5	652.8	4.5	1.4	0.7	0.31	2.03	6.45
1203	TO	0000	32.6895	103.3111	-428.5	51	1255	8.4	376	22.5	650.2	5.2	1.3	0.7	0.26	1.86	7.25
1204	TO	0000	32.6902	103.3111	-430.6	62	1192	8.4	371	22.5	652.8	1.7	1.5	0.8	0.88	1.86	2.11
1205	TO	0000	32.6908	103.3111	-431.1	68	1288	8.4	370	22.5	652.3	4.1	1.8	0.9	0.44	2.05	4.68
1206	TO	0000	32.6915	103.3111	-431.8	58	1375	8.4	371	22.5	652.3	3.5	1.1	1.0	0.32	1.07	3.36
1207	TO	0000	32.6921	103.3111	-432.3	44	1351	8.4	376	22.5	652.3	4.3	1.0	1.2	0.24	0.90	3.76

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HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1208	TO	0000	32.6927	103.3111	-434.4	52	1523	6.4	381	22.5	650.2	6.6	1.6	1.2	0.24	1.25	5.28
1209	TO	0000	32.6934	103.3111	-433.4	53	1496	6.4	387	22.5	650.8	4.2	1.3	1.2	0.32	1.16	3.64
1210	TO	0000	32.6940	103.3112	-433.2	67	1476	6.4	396	22.5	650.8	4.2	1.3	0.9	0.30	1.35	4.52
1211	TO	0000	32.6946	103.3112	-435.0	46	1504	6.4	402	22.5	652.3	3.8	2.5	0.9	0.67	2.90	4.36
1212	TO	0000	32.6953	103.3112	-435.0	60	1434	6.4	400	22.5	651.8	4.8	0.7	1.1	0.14	0.60	4.32
1213	TO	0000	32.6959	103.3112	-435.5	85	1493	6.4	400	22.5	650.8	2.5	1.6	1.2	0.62	1.27	2.06
1214	TO	0000	32.6966	103.3112	-436.0	57	1307	6.4	398	22.5	651.3	4.2	1.0	0.9	0.25	1.18	4.78
1215	TO	0000	32.6972	103.3112	-437.8	53	1201	6.4	400	22.5	651.3	3.8	2.1	0.7	0.55	3.03	5.53
1216	TO	0000	32.6978	103.3112	-438.3	66	1204	6.4	402	22.5	650.8	2.5	1.5	0.8	0.59	1.91	3.25
1217	TO	0000	32.6984	103.3112	-439.0	55	1357	2.2	402	22.5	652.3	2.4	1.3	1.0	0.56	1.31	2.33
1218	TO	0000	32.6990	103.3113	-439.0	61	1357	2.2	404	22.5	650.2	3.5	1.8	0.9	0.53	2.08	3.94
1219	TO	0000	32.6997	103.3113	-441.1	67	1340	2.2	404	22.5	650.8	4.2	1.9	0.8	0.46	2.33	5.08
1220	TO	0000	32.7003	103.3113	-441.8	71	1329	2.2	401	22.5	651.8	5.3	1.6	0.7	0.29	2.18	7.44
1221	TO	0000	32.7009	103.3113	-442.3	67	1313	2.2	401	22.5	650.2	3.6	1.0	0.9	0.28	1.15	4.05
1222	TO	0000	32.7015	103.3113	-442.8	55	1355	2.2	402	22.5	652.3	2.7	1.8	0.8	0.67	2.18	3.26
1223	TO	0000	32.7021	103.3113	-444.8	50	1425	2.2	401	22.5	650.2	4.8	0.9	1.1	0.19	0.79	4.24
1224	TO	0000	32.7027	103.3113	-444.5	50	1403	2.2	399	22.5	650.8	3.5	2.1	0.8	0.61	2.77	4.51
1225	TO	0000	32.7034	103.3113	-445.0	59	1466	2.2	400	22.5	650.8	5.0	1.3	1.0	0.25	1.23	4.94
1226	TO	0000	32.7040	103.3114	-446.0	50	1287	1.8	407	22.5	650.2	4.9	1.5	0.6	0.30	2.30	7.62
1227	TO	0000	32.7046	103.3114	-447.0	68	1381	1.8	411	22.5	650.2	4.8	1.3	0.9	0.28	1.47	5.24
1228	TO	0000	32.7052	103.3114	-447.0	66	1393	1.8	415	22.5	651.3	4.8	0.5	1.0	0.11	0.54	4.96
1229	TO	0000	32.7059	103.3114	-447.5	56	1378	1.8	414	22.4	647.2	4.5	2.7	0.7	0.59	3.96	6.65
1230	TO	0000	32.7065	103.3114	-447.3	54	1387	1.8	414	22.5	649.7	4.1	2.6	0.8	0.64	3.38	5.30
1231	TO	0000	32.7071	103.3114	-448.9	68	1486	1.8	415	22.5	649.7	4.5	1.8	1.2	0.41	1.59	3.85
1232	TO	0000	32.7077	103.3114	-449.4	55	1505	1.8	415	22.5	650.2	4.3	1.8	1.0	0.41	1.79	4.38
1233	TO	0000	32.7083	103.3114	-449.6	61	1404	1.8	412	22.5	651.3	3.9	2.2	0.9	0.57	2.44	4.31
1234	TO	0000	32.7090	103.3115	-450.6	66	1320	1.8	409	22.5	650.8	3.4	2.1	0.8	0.62	2.57	4.17
1235	TO	0000	32.7096	103.3115	-453.2	66	1224	1.9	407	22.5	650.2	3.5	1.7	0.7	0.49	2.38	4.90
1236	TO	0000	32.7102	103.3115	-454.0	58	1269	1.9	401	22.5	651.3	3.8	2.1	0.7	0.57	3.14	5.53
1237	TO	0000	32.7108	103.3115	-455.0	54	1229	1.9	395	22.5	650.2	3.1	2.1	0.7	0.70	3.29	4.71
1238	TO	0000	32.7114	103.3115	-456.7	65	1377	1.9	391	22.5	650.2	6.3	1.6	0.8	0.25	2.03	8.23
1239	TO	0000	32.7121	103.3115	-458.3	62	1402	1.9	391	22.5	651.3	5.3	0.9	0.8	0.17	1.12	6.68
1240	TO	0000	32.7127	103.3115	-460.1	69	1434	1.9	391	22.5	649.2	3.5	2.3	0.9	0.66	2.55	3.90
1241	TO	0000	32.7133	103.3115	-461.6	64	1393	1.9	391	22.5	652.3	3.8	1.9	0.9	0.51	2.24	4.41
1242	TO	0000	32.7139	103.3116	-462.6	56	1479	1.9	387	22.5	650.8	4.5	1.3	0.9	0.30	1.50	5.04
1243	TO	0000	32.7145	103.3116	-464.3	46	1491	1.9	385	22.5	650.8	4.8	1.8	0.9	0.39	2.06	5.30
1244	TO	0000	32.7152	103.3116	-463.5	57	1386	3.1	382	22.5	650.8	5.3	1.8	0.9	0.33	2.07	6.20
1245	TO	0000	32.7158	103.3116	-462.8	67	1284	3.1	377	22.5	652.8	2.5	1.2	0.9	0.47	1.38	2.94
1246	TO	0000	32.7164	103.3116	-462.0	60	1202	3.1	375	22.5	651.3	3.1	0.7	0.7	0.22	0.95	4.37
1247	TO	0000	32.7170	103.3116	-463.2	68	1334	3.1	372	22.5	651.3	3.6	2.9	0.7	0.79	4.16	5.24
1248	TO	0000	32.7176	103.3116	-462.7	53	1267	3.1	367	22.5	651.3	2.8	1.3	0.9	0.48	1.40	2.95
1249	TO	0000	32.7182	103.3116	-463.0	66	1292	3.1	367	22.5	651.8	5.2	1.3	0.9	0.26	1.48	5.77
1250	TO	0000	32.7189	103.3117	-462.0	53	1242	3.1	366	22.5	651.3	4.6	1.8	0.7	0.40	2.52	6.29
1251	TO	0000	32.7195	103.3117	-463.6	70	1293	3.1	367	22.5	650.8	4.5	2.1	0.6	0.46	3.63	7.84
1252	TO	0000	32.7201	103.3117	-463.1	55	1271	3.1	369	22.5	651.8	3.6	1.4	0.8	0.39	1.81	4.69
1253	TO	0000	32.7207	103.3117	-462.8	59	1250	5.4	367	22.5	652.8	3.8	1.8	0.7	0.47	2.52	5.37
1254	TO	0000	32.7213	103.3117	-462.3	50	1216	5.4	367	22.5	651.3	3.8	2.0	0.8	0.53	2.54	4.81
1255	TO	0000	32.7220	103.3117	-463.9	50	1312	5.4	370	22.5	650.2	5.5	1.6	0.8	0.28	2.06	7.23
1256	TO	0000	32.7226	103.3117	-463.4	42	1276	5.4	372	22.5	651.3	4.2	2.0	0.8	0.48	2.51	5.28
1257	TO	0000	32.7232	103.3117	-463.4	61	1219	5.4	372	22.5	650.2	2.8	1.1	0.9	0.40	1.22	3.08
1258	TO	0000	32.7238	103.3118	-463.2	71	1325	5.4	371	22.5	651.8	3.5	1.4	0.9	0.40	1.51	3.77
1259	TO	0000	32.7245	103.3118	-464.9	53	1333	5.4	369	22.5	650.8	3.2	2.4	0.8	0.76	3.07	4.04
1260	TO	0000	32.7251	103.3118	-464.9	73	1386	5.4	368	22.5	651.3	4.1	1.4	0.6	0.35	2.19	6.31
1261	TO	0000	32.7257	103.3118	-465.6	55	1376	5.4	370	22.5	652.3	3.1	1.7	0.9	0.55	1.92	3.47
1262	TO	0010	32.7263	103.3118	-466.1	60	1518	7.0	375	22.5	651.3	6.3	0.4	1.2	0.07	0.37	5.23
1263	TO	0000	32.7269	103.3118	-468.2	66	1790	7.0	375	22.5	649.7	6.4	1.6	1.3	0.24	1.21	5.01
1264	TO	0000	32.7276	103.3118	-469.0	61	1729	7.0	381	22.5	649.7	5.6	1.6	1.1	0.29	1.42	4.90

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HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1265	TO	0000	32.7282	103.3118	-469.7	40	1691	7.0	386	22.5	650.8	6.2	1.3	1.4	0.22	0.97	4.50
1266	TO	0000	32.7288	103.3119	-469.2	62	1767	7.0	393	22.5	649.7	4.6	1.7	1.2	0.37	1.37	3.71
1267	TO	0000	32.7294	103.3119	-470.8	51	1745	7.0	398	22.5	649.7	6.0	2.1	1.3	0.36	1.61	4.50
1268	TO	0000	32.7300	103.3119	-470.8	65	1845	7.0	398	22.5	651.8	5.6	1.4	1.4	0.25	0.98	3.92
1269	TO	0000	32.7307	103.3119	-470.6	55	1638	7.0	399	22.5	650.2	4.9	2.5	1.1	0.51	2.33	4.53
1270	TO	0000	32.7313	103.3119	-470.1	44	1584	7.0	398	22.5	651.8	5.0	1.4	1.4	0.28	1.03	3.68
1271	TO	0000	32.7319	103.3119	-471.4	55	1260	8.9	395	22.5	651.3	5.2	1.0	0.7	0.20	1.41	7.05
1272	TO	0000	32.7325	103.3119	-471.4	55	1444	8.9	391	22.5	651.8	4.1	1.2	0.8	0.29	1.42	4.85
1273	TO	0000	32.7331	103.3119	-471.2	65	1370	8.9	390	22.5	650.2	4.2	1.2	0.8	0.28	1.42	5.02
1274	TO	0000	32.7338	103.3120	-471.2	61	1281	8.9	389	22.5	650.2	5.0	0.9	0.9	0.18	0.99	5.61
1275	TO	0000	32.7344	103.3120	-473.1	51	1471	8.9	385	22.5	651.3	3.8	1.3	0.9	0.35	1.43	4.07
1276	TO	0000	32.7350	103.3120	-473.4	56	1233	8.9	385	22.5	650.2	4.5	1.7	0.8	0.38	2.01	5.29
1277	TO	0000	32.7356	103.3120	-473.1	63	1372	8.9	386	22.5	649.7	4.3	1.7	0.9	0.39	1.96	5.00
1278	TO	0000	32.7362	103.3120	-473.1	53	1356	8.9	391	22.5	650.2	4.2	1.7	1.1	0.41	1.60	3.96
1279	TO	0000	32.7368	103.3120	-474.7	65	1265	8.9	388	22.5	651.3	3.8	2.2	0.7	0.59	3.02	5.14
1280	TO	0000	32.7375	103.3120	-474.0	70	1098	9.8	381	22.5	651.3	4.6	1.1	0.8	0.24	1.36	5.66
1281	TO	0000	32.7381	103.3120	-473.7	65	1257	9.8	376	22.5	651.3	4.1	0.8	1.0	0.20	0.84	4.19
1282	TO	0000	32.7387	103.3121	-474.2	50	1295	9.8	376	22.5	651.3	5.3	0.9	0.8	0.17	1.12	6.68
1283	TO	0000	32.7393	103.3121	-476.1	57	1399	9.8	378	22.5	650.2	5.7	0.9	1.0	0.15	0.89	5.74
1284	TO	0000	32.7400	103.3121	-476.8	70	1371	9.8	378	22.5	650.2	4.9	0.8	0.9	0.17	0.92	5.52
1285	TO	0000	32.7406	103.3121	-477.1	67	1290	9.8	379	22.5	650.8	5.3	1.0	0.7	0.18	1.41	7.78
1286	TO	0010	32.7412	103.3121	-477.1	55	1324	9.8	378	22.5	650.8	3.6	0.5	0.9	0.14	0.55	3.83
1287	TO	0000	32.7418	103.3121	-478.9	67	1361	9.8	381	22.5	651.3	4.8	1.0	0.9	0.22	1.09	5.01
1288	TO	0000	32.7424	103.3121	-478.7	49	1265	9.8	384	22.5	650.8	3.6	0.8	1.0	0.22	0.85	3.79
1289	TO	0010	32.7431	103.3121	-478.7	63	1176	10.7	385	22.5	650.2	5.3	0.4	0.6	0.07	0.58	8.41
1290	TO	0000	32.7437	103.3122	-478.7	45	1140	10.7	388	22.5	650.2	4.9	1.8	0.6	0.36	2.90	8.00
1291	TO	0010	32.7443	103.3122	-480.3	57	1131	10.7	391	22.5	650.8	3.2	-0.5	1.0	0.00	0.00	3.32
1292	TO	0000	32.7449	103.3122	-479.5	72	1141	10.7	395	22.5	650.8	2.5	1.0	0.8	0.38	1.21	3.17
1293	TO	0000	32.7455	103.3122	-479.3	45	1185	10.7	399	22.5	651.3	4.3	0.8	0.8	0.19	1.04	5.52
1294	TO	0000	32.7462	103.3122	-479.0	66	1256	10.7	397	22.5	650.2	2.4	1.2	0.9	0.50	1.26	2.53
1295	TO	0000	32.7468	103.3122	-480.6	62	1227	10.7	397	22.5	650.2	4.6	1.7	0.7	0.37	2.35	6.37
1296	TO	0000	32.7474	103.3122	-480.1	58	1302	10.7	396	22.5	649.7	4.5	1.8	0.9	0.40	1.98	4.99
1297	TO	0000	32.7480	103.3122	-480.4	54	1584	10.7	391	22.5	650.8	6.2	0.7	1.0	0.11	0.69	6.42
1298	TO	0000	32.7486	103.3123	-480.1	50	1801	10.2	385	22.5	651.3	8.3	1.0	1.5	0.13	0.68	5.43
1299	TO	0000	32.7493	103.3123	-481.0	53	1646	10.2	383	22.5	650.2	4.5	1.5	1.3	0.33	1.16	3.51
1300	TO	0000	32.7499	103.3123	-479.5	56	1780	10.2	384	22.5	649.7	4.9	1.4	1.5	0.29	0.95	3.31
1301	TO	0000	32.7505	103.3123	-479.2	66	1601	10.2	390	22.5	650.2	5.3	1.6	1.4	0.31	1.17	3.83
1302	TO	0000	32.7511	103.3123	-477.7	56	1364	10.2	388	22.5	650.2	3.9	0.7	0.9	0.19	0.80	4.22
1303	TO	0000	32.7517	103.3123	-479.2	68	1459	10.2	387	22.5	650.8	4.2	1.5	0.9	0.35	1.59	4.52
1304	TO	0000	32.7524	103.3123	-479.2	60	1336	10.2	387	22.5	648.2	3.8	1.1	0.9	0.29	1.24	4.21
1305	TO	0000	32.7530	103.3123	-480.2	67	1405	10.2	386	22.5	650.2	5.2	0.8	1.0	0.16	0.81	5.13
1306	TO	0000	32.7536	103.3124	-480.2	58	1294	10.2	390	22.5	649.7	3.5	2.2	0.7	0.63	2.98	4.70
1307	TO	0000	32.7542	103.3124	-481.8	49	1242	11.1	391	22.5	650.2	4.8	0.9	1.2	0.19	0.77	4.13
1308	TO	0000	32.7548	103.3124	-481.8	58	1335	11.1	395	22.5	650.2	3.8	1.3	1.0	0.33	1.22	3.67
1309	TO	0000	32.7554	103.3124	-482.3	55	1186	11.1	401	22.5	650.8	4.5	1.5	0.9	0.33	1.69	5.10
1310	TO	0010	32.7561	103.3124	-481.8	56	1274	11.1	400	22.5	649.7	4.1	0.5	1.2	0.13	0.43	3.40
1311	TO	0000	32.7567	103.3124	-482.9	68	1276	11.1	403	22.5	648.2	3.5	1.2	0.7	0.34	1.59	4.70
1312	TO	0010	32.7573	103.3124	-481.9	64	1338	11.1	411	22.5	650.2	7.6	0.7	1.2	0.09	0.55	6.22
1313	TO	0000	32.7579	103.3124	-481.9	48	1464	11.1	425	22.5	648.7	5.6	0.7	1.2	0.13	0.61	4.65
1314	TO	0000	32.7586	103.3125	-481.6	58	1336	11.1	424	22.5	650.2	4.8	1.8	1.0	0.37	1.83	4.91
1315	TO	0000	32.7592	103.3125	-483.2	58	1363	11.1	423	22.5	648.2	4.5	2.7	0.8	0.59	3.48	5.85
1316	TO	0000	32.7598	103.3125	-482.2	72	1376	9.5	427	22.5	649.7	3.5	2.7	0.7	0.78	3.95	5.04
1317	TO	0000	32.7604	103.3125	-483.2	46	1333	9.5	429	22.5	650.2	3.9	1.8	0.9	0.47	2.11	4.47
1318	TO	0000	32.7610	103.3125	-482.7	58	1471	9.5	426	22.5	649.2	4.3	1.0	1.3	0.22	0.75	3.40
1319	TO	0000	32.7617	103.3125	-483.8	76	1459	9.5	425	22.5	648.7	5.7	1.3	0.9	0.22	1.43	6.54
1320	TO	0000	32.7623	103.3125	-483.8	62	1505	9.5	425	22.5	648.7	5.3	2.1	1.1	0.40	1.88	4.65
1321	TO	0000	32.7629	103.3125	-484.3	57	1490	9.5	423	22.5	648.2	3.8	2.4	1.1	0.65	2.30	3.56

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HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1322	TO	0000	32.7635	103.3126	-484.1	56	1545	9.5	420	22.5	648.2	7.7	0.6	1.3	0.08	0.46	5.94
1323	TO	0000	32.7641	103.3126	-485.5	63	1492	9.5	420	22.5	650.2	4.1	1.6	0.9	0.38	1.67	4.37
1324	TO	0000	32.7648	103.3126	-485.0	53	1332	9.5	416	22.5	650.2	3.8	1.8	0.7	0.49	2.52	5.14
1325	TO	0000	32.7654	103.3126	-484.3	55	1172	7.2	414	22.5	649.2	4.2	1.2	0.6	0.28	1.84	6.53
1326	TO	0010	32.7660	103.3126	-483.3	65	1238	7.2	415	22.5	648.7	3.9	0.3	0.8	0.08	0.38	4.99
1327	TO	0000	32.7666	103.3126	-483.9	62	1247	7.2	420	22.5	649.7	3.2	1.6	0.7	0.48	2.24	4.64
1328	TO	0000	32.7672	103.3126	-483.9	59	1260	7.2	421	22.5	650.2	4.9	1.6	0.8	0.32	1.95	6.15
1329	TO	0000	32.7679	103.3126	-483.4	56	1246	7.2	424	22.5	648.7	3.2	1.4	0.9	0.44	1.53	3.50
1330	TO	0000	32.7685	103.3127	-483.6	58	1242	7.2	423	22.5	649.7	3.9	1.0	0.9	0.25	1.02	4.17
1331	TO	0000	32.7691	103.3127	-485.3	62	1399	7.2	419	22.5	648.7	5.3	2.4	0.6	0.45	3.93	8.83
1332	TO	0000	32.7697	103.3127	-486.1	63	1405	7.2	417	22.5	648.7	4.1	2.0	0.9	0.49	2.23	4.52
1333	TO	0000	32.7703	103.3127	-486.3	65	1472	7.2	420	22.5	649.2	3.9	1.6	1.1	0.42	1.45	3.49
1334	TO	0000	32.7710	103.3127	-487.3	63	1474	5.9	422	22.5	650.2	4.3	1.7	1.3	0.39	1.29	3.30
1335	TO	0000	32.7716	103.3127	-488.3	55	1415	5.9	427	22.5	648.7	5.2	1.0	1.1	0.19	0.86	4.66
1336	TO	0000	32.7722	103.3127	-488.5	54	1426	5.9	427	22.5	648.7	5.0	1.1	1.0	0.22	1.09	4.94
1337	TO	0000	32.7728	103.3127	-488.0	60	1474	5.9	430	22.5	648.7	4.2	1.6	1.1	0.37	1.44	3.88
1338	TO	0000	32.7734	103.3127	-486.8	48	1564	5.9	432	22.5	648.7	7.8	0.7	1.0	0.09	0.71	7.53
1339	TO	0000	32.7740	103.3128	-489.7	62	1738	5.9	435	22.4	647.2	6.3	2.1	1.0	0.33	2.07	6.30
1340	TO	0000	32.7747	103.3128	-491.0	51	1654	5.9	436	22.4	647.2	6.9	1.9	1.1	0.28	1.70	6.05
1341	TO	0000	32.7753	103.3128	-490.0	57	1528	5.9	440	22.5	648.7	5.7	1.6	1.0	0.28	1.68	5.92
1342	TO	0000	32.7759	103.3128	-489.0	71	1513	5.9	444	22.5	648.2	6.2	1.3	0.9	0.22	1.52	7.02
1343	TO	0000	32.7765	103.3128	-490.7	47	1637	5.5	444	22.5	648.2	5.2	2.7	1.1	0.53	2.48	4.70
1344	TO	0000	32.7772	103.3128	-488.4	55	1597	5.5	435	22.4	647.2	4.6	1.8	1.2	0.40	1.52	3.80
1345	TO	0000	32.7778	103.3128	-485.2	66	1616	5.5	431	22.5	648.7	6.6	1.1	1.1	0.17	1.01	5.97
1346	TO	0000	32.7784	103.3128	-483.7	54	1635	5.5	425	22.5	649.2	4.9	1.4	1.3	0.29	1.08	3.75
1347	TO	0000	32.7790	103.3129	-484.6	59	1721	5.5	418	22.5	650.8	5.6	2.1	1.0	0.38	2.12	5.54
1348	TO	0000	32.7796	103.3129	-483.1	59	1606	5.5	411	22.5	650.2	5.9	0.7	1.1	0.13	0.70	5.54
1349	TO	0000	32.7803	103.3129	-482.1	64	1735	5.5	401	22.5	649.7	4.8	0.7	1.4	0.14	0.47	3.33
1350	TO	0000	32.7809	103.3129	-481.6	52	1859	5.5	391	22.5	649.7	7.0	2.1	1.2	0.30	1.68	5.67
1351	TO	0000	32.7815	103.3129	-483.0	62	1803	5.5	383	22.5	650.8	7.3	0.7	1.4	0.10	0.51	5.02
1352	TO	0000	32.7821	103.3129	-482.2	56	1844	5.0	376	22.5	650.8	7.3	1.1	1.5	0.15	0.74	4.82
1353	TO	0000	32.7827	103.3129	-481.5	67	1710	5.0	374	22.5	650.8	6.3	2.2	1.2	0.35	1.78	5.06
1354	TO	0000	32.7834	103.3129	-481.0	67	1937	5.0	374	22.5	651.8	7.4	1.8	1.3	0.24	1.40	5.86
1355	TO	0000	32.7840	103.3130	-482.4	58	1555	5.0	374	22.5	650.8	4.8	1.5	1.1	0.31	1.33	4.28
1356	TO	0000	32.7846	103.3130	-482.4	74	1698	5.0	376	22.5	650.2	6.2	1.6	1.1	0.25	1.38	5.49
1357	TO	0000	32.7852	103.3130	-480.9	53	1599	5.0	381	22.5	650.8	7.4	2.0	0.7	0.27	2.84	10.53
1358	TO	0000	32.7858	103.3130	-478.7	79	1630	5.0	390	22.5	650.8	5.2	1.7	1.1	0.33	1.57	4.79
1359	TO	0000	32.7865	103.3130	-480.0	62	1525	5.0	395	22.5	650.8	5.0	2.8	1.0	0.56	2.81	5.04
1360	TO	0000	32.7871	103.3130	-479.3	58	1429	5.0	390	22.5	650.2	3.1	2.0	0.9	0.65	2.33	3.59
1361	TO	0000	32.7877	103.3130	-478.5	60	1446	5.4	383	22.5	651.3	4.2	1.4	0.9	0.33	1.62	4.84
1362	TO	0000	32.7883	103.3130	-478.8	70	1442	5.4	381	22.5	649.2	5.2	1.3	1.0	0.24	1.27	5.23
1363	TO	0000	32.7889	103.3131	-480.5	59	1471	5.4	378	22.5	650.2	4.3	1.8	1.1	0.43	1.63	3.83
1364	TO	0000	32.7896	103.3131	-480.0	50	1557	5.4	373	22.5	650.2	5.2	2.1	0.9	0.41	2.50	6.04
1365	TO	0000	32.7902	103.3131	-479.7	51	1619	5.4	371	22.5	651.3	7.6	1.0	1.3	0.13	0.76	5.97
1366	TO	0000	32.7908	103.3131	-479.2	58	1484	5.4	367	22.5	651.3	6.2	0.7	0.9	0.12	0.78	6.49
1367	TO	0000	32.7914	103.3131	-480.8	52	1375	5.4	362	22.5	651.8	4.3	0.9	0.9	0.20	0.96	4.67
1368	TO	0000	32.7920	103.3131	-480.6	50	1218	5.4	354	22.5	650.2	4.1	0.9	0.7	0.22	1.21	5.52
1369	TO	0010	32.7926	103.3131	-480.3	82	1276	5.4	348	22.5	650.8	3.6	0.2	1.1	0.06	0.20	3.24
1370	TO	0000	32.7933	103.3131	-480.1	71	1372	8.0	350	22.5	650.2	3.9	1.9	0.7	0.49	2.69	5.49
1371	TO	0000	32.7939	103.3132	-480.9	47	1375	8.0	354	22.5	650.8	5.7	1.4	0.7	0.25	2.03	8.27
1372	TO	0000	32.7945	103.3132	-481.2	55	1427	8.0	364	22.5	651.3	6.7	0.7	0.9	0.10	0.73	7.40
1373	TO	0000	32.7951	103.3132	-481.7	59	1389	8.0	370	22.5	652.3	4.1	1.7	0.9	0.42	1.87	4.47
1374	TO	0000	32.7958	103.3132	-481.9	55	1250	8.0	376	22.5	649.7	4.1	1.0	0.7	0.26	1.59	6.21
1375	TO	0000	32.7964	103.3132	-483.3	63	1232	8.0	375	22.5	649.2	4.2	1.3	0.7	0.32	1.79	5.64
1376	TO	0000	32.7970	103.3132	-483.8	59	1246	8.0	371	22.5	650.2	3.8	1.0	0.9	0.27	1.21	4.41
1377	TO	0000	32.7976	103.3132	-483.0	49	1273	8.0	370	22.5	651.3	3.9	1.6	1.1	0.42	1.55	3.73
1378	TO	0000	32.7982	103.3132	-481.5	63	1322	8.0	369	22.5	650.2	3.2	1.4	1.1	0.44	1.31	3.00

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HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1379	TO	0000	32.7989	103.3133	-483.1	62	1312	7.8	371	22.5	649.2	3.6	1.4	0.7	0.39	1.97	5.09
1380	TO	0000	32.7995	103.3133	-482.1	62	1326	7.8	370	22.5	649.2	3.6	1.0	0.9	0.28	1.18	4.15
1381	TO	0000	32.8001	103.3133	-481.1	52	1178	7.8	373	22.5	650.2	3.6	2.4	0.9	0.65	2.67	4.10
1382	TO	0010	32.8007	103.3133	-480.1	55	1275	7.8	379	22.5	651.3	3.6	0.4	1.2	0.12	0.36	2.97
1383	TO	0000	32.8013	103.3133	-481.2	74	1307	7.8	388	22.5	650.2	4.5	1.3	0.7	0.30	1.79	6.01
1384	TO	0000	32.8020	103.3133	-481.2	72	1284	7.8	397	22.5	648.2	4.3	1.5	0.9	0.34	1.58	4.62
1385	TO	0000	32.8026	103.3133	-480.7	63	1219	7.8	403	22.5	650.2	3.1	1.6	0.6	0.50	2.82	5.59
1386	TO	0000	32.8032	103.3133	-480.5	59	1151	7.8	411	22.5	648.2	3.9	1.4	0.8	0.36	1.72	4.80
1387	TO	0000	32.8038	103.3134	-482.1	55	1170	7.8	417	22.5	648.2	3.9	1.6	0.6	0.40	2.42	6.10
1388	TO	0000	32.8044	103.3134	-480.8	60	1310	6.5	421	22.5	648.7	3.5	1.6	0.9	0.44	1.81	4.08
1389	TO	0000	32.8051	103.3134	-479.3	60	1358	6.5	422	22.5	649.7	3.6	1.7	1.1	0.47	1.62	3.46
1390	TO	0000	32.8057	103.3134	-478.6	57	1417	6.5	424	22.5	648.7	5.9	1.0	1.1	0.18	0.96	5.43
1391	TO	0000	32.8063	103.3134	-479.7	59	1502	6.5	425	22.5	648.2	7.1	1.2	1.0	0.17	1.16	6.99
1392	TO	0000	32.8069	103.3134	-478.9	64	1512	6.5	427	22.5	648.2	4.9	1.8	1.3	0.36	1.42	3.90
1393	TO	0000	32.8075	103.3134	-479.2	52	1452	6.5	427	22.4	646.7	4.1	1.4	1.2	0.35	1.21	3.49
1394	TO	0000	32.8082	103.3134	-478.9	55	1468	6.5	424	22.5	648.7	5.5	1.5	1.1	0.27	1.39	5.14
1395	TO	0000	32.8088	103.3135	-480.0	63	1624	6.5	415	22.5	649.2	3.1	1.5	1.3	0.48	1.10	2.29
1396	TO	0000	32.8094	103.3135	-478.5	71	1455	6.5	413	22.5	648.7	4.8	1.1	1.0	0.23	1.08	4.62
1397	TO	0000	32.8100	103.3135	-478.0	61	1472	7.0	411	22.5	649.2	3.5	1.6	1.0	0.44	1.52	3.43
1398	TO	0000	32.8106	103.3135	-477.0	61	1588	7.0	406	22.5	649.7	6.9	1.3	1.3	0.18	0.99	5.42
1399	TO	0000	32.8112	103.3135	-477.6	59	1529	7.0	400	22.5	648.7	6.2	1.8	1.0	0.30	1.87	6.22
1400	TO	0000	32.8119	103.3135	-476.9	67	1742	7.0	402	22.5	650.8	7.4	1.3	1.1	0.17	1.16	6.86
1401	TO	0000	32.8125	103.3135	-476.9	65	1575	7.0	400	22.5	649.2	5.0	1.6	1.1	0.32	1.49	4.61
1402	TO	0000	32.8131	103.3135	-475.4	50	1622	7.0	402	22.5	648.2	7.3	2.7	0.9	0.38	2.92	7.75
1403	TO	0000	32.8137	103.3136	-475.4	85	1624	7.0	403	22.5	650.2	4.9	1.0	1.1	0.21	0.92	4.36
1404	TO	0000	32.8143	103.3136	-473.9	71	1696	7.0	400	22.5	650.2	4.9	1.5	1.2	0.30	1.27	4.21
1405	TO	0000	32.8150	103.3136	-472.4	53	1518	7.0	396	22.5	648.7	4.2	1.3	0.9	0.32	1.48	4.68
1406	TO	0000	32.8156	103.3136	-470.6	55	1711	5.2	394	22.5	649.7	4.5	2.0	1.2	0.45	1.72	3.85
1407	TO	0000	32.8162	103.3136	-471.5	58	1741	5.2	394	22.5	649.7	4.5	1.6	1.4	0.36	1.18	3.25
1408	TO	0000	32.8168	103.3136	-472.0	63	1624	5.2	394	22.5	650.2	5.2	2.4	0.9	0.47	2.57	5.46
1409	TO	0000	32.8175	103.3136	-472.2	55	1473	5.2	391	22.5	649.2	4.9	1.3	1.0	0.27	1.36	5.00
1410	TO	0000	32.8181	103.3136	-472.7	65	1363	5.2	386	22.5	649.2	3.4	1.2	1.1	0.35	1.09	3.11
1411	TO	0000	32.8187	103.3137	-474.7	55	1178	5.2	379	22.5	649.2	3.4	1.3	0.5	0.40	2.66	6.72
1412	TO	0000	32.8193	103.3137	-474.4	47	1233	5.2	376	22.5	649.2	4.2	1.4	0.9	0.33	1.50	4.47
1413	TO	0000	32.8199	103.3137	-473.2	60	1282	5.2	374	22.5	649.7	3.6	1.7	0.7	0.47	2.45	5.24
1414	TO	0000	32.8206	103.3137	-472.9	49	1207	5.2	369	22.5	650.2	4.5	1.8	0.7	0.41	2.48	6.01
1415	TO	0000	32.8212	103.3137	-473.5	53	1339	3.6	369	22.5	650.2	4.3	1.6	0.9	0.38	1.83	4.69
1416	TO	0000	32.8218	103.3137	-472.0	55	1459	3.6	371	22.5	650.2	4.6	2.3	0.8	0.50	3.04	6.12
1417	TO	0000	32.8224	103.3137	-471.8	56	1515	3.6	374	22.5	651.3	5.0	1.5	1.0	0.29	1.51	5.14
1418	TO	0000	32.8230	103.3137	-470.5	47	1659	3.6	368	22.5	648.2	6.2	0.9	1.4	0.14	0.63	4.37
1419	TO	0000	32.8237	103.3138	-471.5	67	1634	3.6	367	22.5	650.8	4.6	2.1	1.1	0.45	1.92	4.27
1420	TO	0000	32.8243	103.3138	-470.8	57	1670	3.6	363	22.5	648.7	3.5	2.3	1.2	0.66	1.84	2.81
1421	TO	0000	32.8249	103.3138	-471.0	48	1533	3.6	361	22.5	650.8	5.0	2.0	0.8	0.40	2.54	6.41
1422	TO	0000	32.8255	103.3138	-470.0	58	1653	3.6	366	22.5	649.7	6.3	2.1	1.1	0.33	1.97	5.99
1423	TO	0000	32.8261	103.3138	-471.1	45	1622	3.6	372	22.5	650.8	4.6	2.5	1.1	0.54	2.33	4.27
1424	TO	0000	32.8267	103.3138	-470.4	59	1559	6.3	374	22.5	650.2	3.2	2.0	1.1	0.62	1.85	2.98
1425	TO	0000	32.8274	103.3138	-470.4	48	1502	6.3	374	22.5	650.2	4.2	1.6	1.0	0.39	1.63	4.20
1426	TO	0000	32.8280	103.3138	-470.4	52	1531	6.3	370	22.5	650.2	5.3	1.3	1.1	0.24	1.20	5.06
1427	TO	0000	32.8286	103.3139	-472.0	62	1525	6.3	371	22.5	649.7	5.5	1.8	0.9	0.34	2.04	6.01
1428	TO	0000	32.8292	103.3139	-471.0	69	1733	6.3	373	22.5	649.2	5.9	1.5	1.2	0.25	1.27	5.05
1429	TO	0000	32.8298	103.3139	-470.2	57	1808	6.3	374	22.5	651.3	7.4	1.1	1.4	0.15	0.79	5.27
1430	TO	0000	32.8305	103.3139	-469.2	64	1813	6.3	375	22.5	648.7	6.0	2.1	1.1	0.36	2.02	5.67
1431	TO	0010	32.8311	103.3139	-469.5	49	1676	6.3	380	22.5	650.2	5.9	0.5	1.4	0.09	0.36	4.09
1432	TO	0000	32.8317	103.3139	-468.7	62	1599	6.3	379	22.5	650.2	6.0	1.6	1.0	0.26	1.57	6.08
1433	TO	0000	32.8323	103.3139	-468.5	59	1683	5.9	382	22.5	650.8	5.2	1.6	1.5	0.30	1.07	3.55
1434	TO	0000	32.8329	103.3139	-467.7	54	1554	5.9	379	22.5	650.8	4.6	1.4	1.3	0.30	1.12	3.68
1435	TO	0000	32.8336	103.3140	-469.1	62	1438	5.9	377	22.5	650.8	5.0	1.1	0.9	0.22	1.28	5.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1436	TO	0000	32.8342	103.3140	-468.8	68	1278	5.9	373	22.5	651.3	5.0	1.3	0.8	0.25	1.54	6.17
1437	TO	0000	32.8348	103.3140	-468.3	69	1247	5.9	370	22.5	650.2	4.2	2.3	0.6	0.55	3.63	6.64
1438	TO	0000	32.8354	103.3140	-467.8	64	1301	5.9	372	22.5	650.2	3.2	1.0	0.8	0.30	1.19	3.99
1439	TO	0000	32.8360	103.3140	-469.3	65	1228	5.9	376	22.5	650.2	2.9	1.1	1.0	0.38	1.11	2.94
1440	TO	0000	32.8367	103.3140	-468.1	63	1404	5.9	385	22.5	650.2	5.0	1.0	0.7	0.21	1.41	6.86
1441	TO	0000	32.8373	103.3140	-467.3	64	1458	5.9	388	22.5	648.7	6.3	1.2	0.8	0.19	1.51	8.02
1442	TO	0000	32.8379	103.3140	-466.8	63	1526	3.3	394	22.5	650.2	5.0	2.1	1.0	0.41	2.12	5.14
1443	TO	0000	32.8385	103.3141	-467.2	57	1456	3.3	402	22.5	648.7	5.3	1.6	0.9	0.29	1.75	5.99
1444	TO	0000	32.8392	103.3141	-466.2	50	1593	3.3	403	22.5	648.7	5.6	1.8	0.9	0.32	1.98	6.23
1445	TO	0000	32.8398	103.3141	-466.4	66	1727	3.3	402	22.5	649.7	4.9	2.1	1.4	0.44	1.50	3.43
1446	TO	0000	32.8404	103.3141	-465.7	54	1829	3.3	402	22.5	649.7	7.0	1.2	1.3	0.17	0.94	5.57
1447	TO	0000	32.8410	103.3141	-466.9	51	1762	3.3	401	22.5	648.7	5.5	2.7	1.2	0.50	2.29	4.57
1448	TO	0000	32.8416	103.3141	-466.4	64	1946	3.3	400	22.5	649.2	7.7	1.6	1.3	0.21	1.22	5.76
1449	TO	0000	32.8423	103.3141	-466.2	61	1826	3.3	396	22.5	648.2	7.0	2.6	1.1	0.37	2.37	6.41
1450	TO	0000	32.8429	103.3141	-464.9	48	1774	3.3	394	22.5	649.2	6.0	2.4	1.4	0.41	1.80	4.43
1451	TO	0000	32.8435	103.3142	-465.8	58	1738	5.8	396	22.5	650.2	4.8	1.4	1.4	0.30	0.97	3.28
1452	TO	0000	32.8441	103.3142	-465.0	51	1741	5.8	397	22.5	650.2	4.2	1.7	1.0	0.41	1.70	4.20
1453	TO	0000	32.8447	103.3142	-465.3	63	1811	5.8	398	22.5	649.7	5.7	1.7	1.5	0.30	1.14	3.85
1454	TO	0000	32.8453	103.3142	-464.8	50	1797	5.8	397	22.5	649.7	6.4	1.8	1.2	0.28	1.53	5.53
1455	TO	0000	32.8460	103.3142	-466.4	47	1734	5.8	394	22.5	650.2	5.2	1.1	1.3	0.21	0.84	3.73
1456	TO	0000	32.8466	103.3142	-466.4	75	1751	5.8	390	22.5	650.2	6.3	1.0	1.3	0.15	0.75	4.94
1457	TO	0000	32.8472	103.3142	-465.9	72	1784	5.8	387	22.5	649.2	5.9	2.3	1.3	0.39	1.83	4.68
1458	TO	0000	32.8478	103.3142	-464.6	60	1669	5.8	379	22.5	650.2	4.8	2.1	1.2	0.45	1.77	3.92
1459	TO	0000	32.8484	103.3143	-466.0	52	1667	5.8	380	22.5	650.2	6.0	1.0	1.2	0.16	0.81	5.08
1460	TO	0000	32.8491	103.3143	-464.7	59	1694	6.7	379	22.5	649.7	5.0	2.2	1.4	0.44	1.64	3.71
1461	TO	0000	32.8497	103.3143	-464.0	64	1632	6.7	383	22.5	649.7	7.1	1.6	1.0	0.22	1.62	7.44
1462	TO	0000	32.8503	103.3143	-462.5	61	1743	6.7	390	22.5	650.2	6.7	1.6	1.3	0.24	1.28	5.27
1463	TO	0010	32.8509	103.3143	-463.6	54	1750	6.7	401	22.5	649.2	7.1	0.0	1.5	0.00	0.00	4.63
1464	TO	0000	32.8515	103.3143	-462.8	72	1844	6.7	402	22.5	650.2	8.8	1.0	1.5	0.12	0.70	5.96
1465	TO	0000	32.8522	103.3143	-462.3	64	1834	6.7	406	22.5	648.2	7.4	1.4	1.1	0.19	1.29	6.79
1466	TO	0000	32.8528	103.3143	-462.6	63	1829	6.7	411	22.4	647.2	5.0	1.6	1.3	0.31	1.15	3.74
1467	TO	0000	32.8534	103.3144	-462.8	57	1709	6.7	413	22.5	649.2	4.9	2.1	1.3	0.42	1.62	3.84
1468	TO	0000	32.8540	103.3144	-462.3	57	1833	6.7	414	22.5	648.7	6.7	2.2	1.1	0.33	1.94	5.88
1469	TO	0000	32.8546	103.3144	-462.1	54	1688	3.6	418	22.5	648.2	6.0	1.7	1.0	0.28	1.65	5.84
1470	TO	0000	32.8553	103.3144	-461.6	51	1711	3.6	416	22.5	648.7	5.3	1.6	1.1	0.31	1.42	4.65
1471	TO	0000	32.8559	103.3144	-461.9	57	1531	3.6	414	22.4	647.2	4.1	1.8	1.0	0.46	1.91	4.19
1472	TO	0000	32.8565	103.3144	-461.4	46	1521	3.6	412	22.5	648.2	4.2	1.4	1.1	0.33	1.30	3.88
1473	TO	0000	32.8572	103.3144	-460.4	40	1382	3.6	412	22.5	648.7	3.6	1.8	0.9	0.51	1.99	3.92
1474	TO	0000	32.8578	103.3144	-458.9	68	1497	3.6	415	22.5	649.2	4.8	1.3	0.9	0.26	1.45	5.49
1475	TO	0000	32.8585	103.3144	-458.8	60	1620	3.6	417	22.4	647.2	5.5	2.0	1.2	0.37	1.63	4.46
1476	TO	0000	32.8591	103.3144	-456.8	68	1668	3.6	415	22.5	650.2	4.8	1.9	1.0	0.40	1.87	4.62
1477	TO	0000	32.8597	103.3144	-456.0	50	1774	3.6	412	22.5	649.2	5.0	2.7	1.2	0.54	2.37	4.37
1478	TO	0000	32.8604	103.3144	-456.8	73	1640	5.2	412	22.4	647.2	5.6	1.6	1.2	0.28	1.25	4.50
1479	TO	0000	32.8610	103.3144	-455.6	55	1734	5.2	412	22.4	647.2	5.2	2.6	1.2	0.50	2.25	4.49
1480	TO	0000	32.8617	103.3144	-453.8	64	1835	5.2	421	22.4	647.2	6.2	1.5	1.3	0.24	1.15	4.79
1481	TO	0010	32.8623	103.3145	-452.8	53	1653	5.2	424	22.5	648.2	6.3	0.4	1.2	0.06	0.32	5.46
1482	TO	0000	32.8630	103.3145	-453.4	56	1518	5.2	427	22.4	646.7	5.9	1.8	0.9	0.30	1.93	6.40
1483	TO	0000	32.8636	103.3145	-452.9	58	1373	5.2	430	22.5	648.2	5.0	1.3	0.8	0.26	1.61	6.10
1484	TO	0000	32.8642	103.3145	-452.7	58	1468	5.2	431	22.4	647.2	5.0	1.3	1.1	0.25	1.14	4.57
1485	TO	0000	32.8649	103.3145	-454.2	53	1405	5.2	436	22.4	647.2	4.6	2.4	0.9	0.53	2.57	4.87
1486	TO	0000	32.8655	103.3145	-451.2	56	1425	5.2	434	22.5	648.2	3.9	1.6	1.1	0.40	1.41	3.56
1487	TO	0000	32.8662	103.3145	-447.2	52	1295	7.1	432	22.4	647.2	4.9	1.4	0.7	0.29	1.97	6.86
1488	TO	0000	32.8668	103.3145	-443.5	60	1286	7.1	428	22.5	648.2	3.9	1.3	1.0	0.34	1.35	3.96
1489	TO	0000	32.8675	103.3145	-442.7	46	1351	7.1	425	22.4	647.2	4.2	1.7	1.0	0.41	1.74	4.29
1490	TO	0000	32.8681	103.3145	-441.7	67	1353	7.1	424	22.5	648.2	4.1	2.7	0.5	0.66	5.68	8.65
1491	TO	0000	32.8687	103.3145	-439.7	62	1441	7.1	424	22.4	647.2	3.9	1.8	0.9	0.45	2.05	4.52
1492	TO	0000	32.8694	103.3145	-437.9	69	1267	7.1	422	22.5	648.2	2.8	1.6	0.7	0.56	2.34	4.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1493	TO	0000	32.8700	103.3145	-437.6	51	1345	7.1	422	22.5	648.7	4.2	1.3	1.0	0.30	1.22	4.07
1494	TO	0000	32.8707	103.3145	-436.9	62	1327	7.1	417	22.4	647.7	3.6	1.0	1.0	0.26	0.97	3.68
1495	TO	0000	32.8713	103.3145	-438.9	58	1364	7.1	410	22.5	649.7	4.5	1.5	0.8	0.33	1.79	5.42
1496	TO	0000	32.8720	103.3145	-441.9	63	1294	6.2	404	22.5	649.2	4.5	1.8	1.0	0.40	1.83	4.62
1497	TO	0000	32.8726	103.3145	-444.3	66	1288	6.2	402	22.4	647.2	4.3	2.2	0.7	0.51	3.40	6.64
1498	TO	0010	32.8732	103.3145	-446.3	64	1258	6.2	402	22.5	648.2	4.3	0.5	0.8	0.12	0.64	5.38
1499	TO	0000	32.8739	103.3145	-446.1	73	1375	6.2	407	22.5	648.7	4.9	1.8	0.8	0.36	2.20	6.08
1500	TO	0000	32.8745	103.3145	-447.1	55	1341	6.2	411	22.5	649.2	3.6	2.9	0.8	0.79	3.45	4.35
1501	TO	0000	32.8752	103.3146	-448.9	64	1360	6.2	415	22.5	648.7	4.1	1.3	0.8	0.31	1.62	5.23
1502	TO	0000	32.8758	103.3146	-451.2	59	1408	6.2	420	22.5	648.7	5.5	1.2	0.9	0.22	1.33	6.15
1503	TO	0000	32.8765	103.3146	-453.2	54	1570	6.2	423	22.5	648.2	3.4	2.2	1.0	0.66	2.31	3.50
1504	TO	0000	32.8771	103.3146	-456.2	62	1621	6.2	424	22.4	647.2	7.3	1.3	1.1	0.18	1.26	6.86
1505	TO	0010	32.8777	103.3146	-458.6	67	1837	5.8	426	22.4	646.7	6.2	0.6	1.6	0.10	0.36	3.77
1506	TO	0000	32.8784	103.3146	-459.6	55	1799	5.8	425	22.5	648.7	8.0	1.5	1.3	0.19	1.16	6.25
1507	TO	0000	32.8790	103.3146	-462.9	64	1852	5.8	420	22.4	647.2	4.2	1.8	1.2	0.42	1.53	3.61
1508	TO	0000	32.8797	103.3146	-462.4	62	1607	5.8	416	22.5	650.2	4.5	2.7	1.0	0.59	2.64	4.43
1509	TO	0000	32.8803	103.3146	-462.6	70	1697	5.8	419	22.4	647.2	5.7	1.2	1.1	0.21	1.08	5.26
1510	TO	0000	32.8810	103.3146	-460.8	53	1418	5.8	417	22.5	648.2	4.3	2.2	1.0	0.51	2.29	4.48
1511	TO	0000	32.8816	103.3146	-459.3	57	1368	5.8	412	22.5	648.7	5.3	1.3	0.7	0.25	1.79	7.14
1512	TO	0000	32.8823	103.3146	-459.9	68	1407	5.8	407	22.5	648.7	4.5	1.6	0.9	0.36	1.86	5.10
1513	TO	0000	32.8829	103.3146	-458.9	65	1393	5.8	399	22.5	648.2	3.8	2.1	0.7	0.55	2.90	5.29
1514	TO	0000	32.8835	103.3146	-457.4	47	1456	6.7	395	22.5	649.2	5.9	2.4	0.9	0.42	2.63	6.33
1515	TO	0000	32.8842	103.3146	-456.1	59	1570	6.7	392	22.5	648.2	5.6	2.4	0.8	0.44	2.95	6.77
1516	TO	0000	32.8848	103.3146	-458.1	53	1405	6.7	388	22.5	648.7	5.0	1.2	1.1	0.24	1.06	4.53
1517	TO	0000	32.8855	103.3146	-457.1	60	1561	6.7	386	22.5	648.7	4.8	1.2	0.9	0.25	1.28	5.12
1518	TO	0000	32.8861	103.3146	-457.1	50	1378	6.7	384	22.5	650.2	4.8	1.8	0.9	0.39	2.16	5.55
1519	TO	0000	32.8868	103.3146	-457.8	46	1406	6.7	383	22.5	648.2	7.0	1.1	0.7	0.16	1.55	9.80
1520	TO	0000	32.8874	103.3147	-459.4	57	1456	6.7	385	22.5	648.2	5.2	1.3	1.1	0.24	1.14	4.70
1521	TO	0000	32.8880	103.3147	-458.7	66	1560	6.7	392	22.5	648.7	4.1	2.7	1.1	0.66	2.42	3.68
1522	TO	0000	32.8887	103.3147	-457.2	57	1477	6.7	393	22.5	649.2	4.5	1.0	1.2	0.23	0.88	3.82
1523	TO	0000	32.8893	103.3147	-455.7	57	1311	6.0	390	22.5	648.7	4.1	1.3	0.9	0.33	1.45	4.42
1524	TO	0000	32.8900	103.3147	-457.4	61	1322	6.0	390	22.5	648.2	4.1	1.5	0.7	0.36	2.23	6.12
1525	TO	0000	32.8906	103.3147	-459.9	53	1360	6.0	389	22.5	648.7	4.6	1.6	1.0	0.35	1.64	4.67
1526	TO	0000	32.8913	103.3147	-459.6	56	1464	6.0	390	22.5	648.2	4.8	1.6	0.9	0.33	1.69	5.18
1527	TO	0000	32.8919	103.3147	-461.7	51	1622	6.0	390	22.5	648.2	8.3	1.6	1.0	0.20	1.61	8.17
1528	TO	0000	32.8925	103.3147	-461.4	62	1793	6.0	384	22.5	648.7	6.9	0.7	1.4	0.11	0.54	5.02
1529	TO	0000	32.8932	103.3147	-460.9	52	1718	6.0	378	22.5	648.7	5.6	1.8	1.4	0.33	1.33	4.03
1530	TO	0000	32.8938	103.3147	-461.2	69	1747	6.0	376	22.5	649.2	5.3	0.9	1.4	0.17	0.64	3.80
1531	TO	0000	32.8945	103.3147	-461.0	70	1600	6.0	378	22.5	649.2	3.2	1.9	1.2	0.60	1.67	2.79
1532	TO	0000	32.8951	103.3147	-461.0	53	1582	4.4	383	22.5	650.2	6.6	1.6	0.9	0.24	1.71	7.24
1533	TO	0000	32.8958	103.3147	-460.2	66	1433	4.4	386	22.5	649.7	4.9	1.6	0.9	0.32	1.67	5.27
1534	TO	0000	32.8964	103.3147	-461.2	73	1310	4.4	390	22.5	648.2	3.2	0.9	0.7	0.28	1.28	4.64
1535	TO	0000	32.8970	103.3147	-460.4	63	1180	4.4	395	22.4	647.2	3.6	1.8	0.5	0.51	3.42	6.73
1536	TO	0000	32.8977	103.3147	-459.9	45	1008	4.4	397	22.5	648.7	2.8	1.0	0.7	0.34	1.39	4.03
1537	TO	0000	32.8983	103.3147	-458.7	66	1013	4.4	397	22.5	648.2	1.8	2.1	0.4	1.14	4.62	4.05
1538	TO	0000	32.8990	103.3147	-460.1	58	1098	4.4	395	22.5	648.2	3.4	1.3	0.7	0.37	1.71	4.57
1539	TO	0000	32.8996	103.3147	-459.6	52	1199	4.4	394	22.5	648.2	3.2	1.6	0.8	0.48	1.95	4.04
1540	TO	0000	32.9003	103.3148	-460.4	53	1477	4.4	391	22.5	648.2	5.7	0.6	1.3	0.10	0.46	4.46
1541	TO	0000	32.9009	103.3148	-461.1	53	1706	3.7	381	22.5	648.7	5.7	2.4	1.1	0.41	2.21	5.36
1542	TO	0000	32.9015	103.3148	-463.7	61	1744	3.7	384	22.5	649.7	7.6	1.8	1.2	0.24	1.54	6.55
1543	TO	0000	32.9022	103.3148	-465.5	65	1781	3.7	387	22.5	650.2	7.8	1.8	1.1	0.24	1.66	7.05
1544	TO	0000	32.9028	103.3148	-465.5	47	1893	3.7	385	22.4	646.2	8.3	1.6	1.4	0.19	1.15	6.08
1545	TO	0000	32.9035	103.3148	-464.6	67	1799	3.7	383	22.5	648.7	6.0	1.8	1.3	0.31	1.41	4.57
1546	TO	0000	32.9041	103.3148	-462.6	63	1865	3.7	384	22.5	649.2	7.7	1.9	1.3	0.25	1.52	6.08
1547	TO	0000	32.9048	103.3148	-460.4	54	1804	3.7	382	22.5	648.2	6.2	0.7	1.3	0.11	0.53	4.91
1548	TO	0000	32.9054	103.3148	-458.9	64	1808	3.7	383	22.5	648.7	8.4	1.0	1.3	0.12	0.81	6.53
1549	TO	0000	32.9060	103.3148	-459.4	64	1836	3.7	379	22.5	650.2	4.6	2.2	1.3	0.48	1.74	3.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1550	TO	0000	32.9067	103.3148	-458.6	67	1948	3.7	378	22.5	648.2	5.6	1.3	1.5	0.24	0.91	3.81
1551	TO	0000	32.9073	103.3148	-458.4	69	1950	3.7	377	22.5	650.2	6.3	2.5	1.6	0.40	1.58	3.96
1552	TO	0000	32.9080	103.3148	-459.5	46	1709	3.7	379	22.4	647.2	6.9	1.0	1.3	0.15	0.77	5.09
1553	TO	0000	32.9086	103.3148	-458.8	77	1900	3.7	381	22.5	648.2	5.6	2.2	1.5	0.40	1.51	3.81
1554	TO	0000	32.9093	103.3148	-457.8	57	1843	3.7	387	22.4	646.2	6.3	1.8	1.2	0.29	1.51	5.14
1555	TO	0000	32.9099	103.3148	-457.0	63	1890	3.7	393	22.5	648.7	8.5	1.6	1.1	0.18	1.46	8.04
1556	TO	0000	32.9105	103.3148	-457.5	65	1774	3.7	400	22.5	648.2	7.0	1.3	1.0	0.19	1.28	6.72
1557	TO	0000	32.9112	103.3148	-457.0	61	1794	3.7	401	22.4	647.2	6.2	1.2	1.4	0.19	0.87	4.50
1558	TO	0000	32.9118	103.3148	-457.3	52	2038	3.7	397	22.5	649.2	8.7	2.1	2.3	0.24	1.64	6.86
1559	TO	0000	32.9125	103.3149	-457.8	63	1774	3.6	392	22.5	649.7	7.0	1.8	1.2	0.26	1.50	5.67
1560	TO	0000	32.9131	103.3149	-460.0	65	1883	3.6	386	22.5	648.2	6.2	1.8	1.2	0.30	1.50	4.99
1561	TO	0000	32.9138	103.3149	-460.5	49	1938	3.6	381	22.5	648.7	6.2	2.3	1.3	0.37	1.78	4.79
1562	TO	0000	32.9144	103.3149	-460.7	55	1868	3.6	383	22.5	648.2	6.6	2.1	1.1	0.33	2.02	6.20
1563	TO	0000	32.9150	103.3149	-459.7	53	1672	3.6	383	22.5	648.2	7.0	2.1	0.9	0.30	2.23	7.54
1564	TO	0000	32.9156	103.3148	-460.9	69	1585	3.6	387	22.5	648.2	5.2	2.4	0.9	0.46	2.73	5.97
1565	TO	0000	32.9162	103.3148	-460.6	58	1564	3.6	390	22.4	647.7	6.3	1.1	1.2	0.18	0.96	5.46
1566	TO	0000	32.9168	103.3147	-460.6	62	1322	3.6	387	22.5	649.2	3.5	2.1	0.8	0.61	2.63	4.29
1567	TO	0000	32.9173	103.3147	-460.1	53	1135	3.6	383	22.5	648.2	3.2	1.3	0.7	0.41	1.98	4.78
1568	TO	0000	32.9179	103.3146	-462.1	66	1244	5.7	374	22.5	648.2	2.8	1.2	0.8	0.42	1.55	3.66
1569	TO	0000	32.9185	103.3145	-461.1	49	1126	5.7	375	22.5	649.2	4.3	1.6	0.6	0.36	2.72	7.59
1570	TO	0000	32.9191	103.3145	-460.3	54	1140	5.7	377	22.4	647.2	3.1	0.8	0.9	0.26	0.94	3.55
1571	TO	0000	32.9196	103.3144	-459.6	51	1372	5.7	384	22.4	647.2	3.2	2.4	0.8	0.74	2.98	4.04
1572	TO	0000	32.9202	103.3144	-461.2	56	1497	5.7	389	22.5	649.2	5.3	1.3	1.0	0.24	1.28	5.43
1573	TO	0000	32.9208	103.3143	-459.7	48	1681	5.7	393	22.4	646.7	5.9	1.9	1.1	0.33	1.83	5.59
1574	TO	0000	32.9214	103.3143	-459.9	61	1875	5.7	401	22.5	649.7	5.3	2.4	1.4	0.45	1.71	3.83
1575	TO	0000	32.9219	103.3142	-459.9	50	1811	5.7	401	22.5	648.2	5.6	2.7	1.3	0.49	2.05	4.19
1576	TO	0000	32.9225	103.3142	-461.8	63	1678	5.7	399	22.5	648.2	4.3	1.9	1.3	0.44	1.44	3.25
1577	TO	0000	32.9231	103.3141	-461.3	41	1578	7.6	395	22.4	647.2	6.2	1.5	1.2	0.24	1.19	4.95
1578	TO	0000	32.9237	103.3141	-460.0	44	1502	7.6	395	22.5	649.2	5.9	0.9	1.1	0.15	0.78	5.14
1579	TO	0000	32.9242	103.3140	-459.8	55	1585	7.6	399	22.4	646.2	7.6	0.8	1.2	0.11	0.66	6.12
1580	TO	0000	32.9248	103.3140	-461.8	60	1503	7.6	406	22.4	646.7	3.9	2.1	1.1	0.53	1.90	3.59
1581	TO	0000	32.9254	103.3139	-461.5	55	1584	7.6	407	22.5	648.7	5.7	1.9	0.9	0.34	2.10	6.25
1582	TO	0000	32.9259	103.3138	-461.0	66	1693	7.6	407	22.5	648.7	5.3	1.1	1.3	0.21	0.83	3.98
1583	TO	0000	32.9265	103.3138	-460.5	51	1651	7.6	411	22.4	647.2	5.9	1.3	1.6	0.21	0.80	3.74
1584	TO	0000	32.9271	103.3137	-461.8	48	1713	7.6	416	22.4	647.2	6.2	1.3	1.4	0.22	0.96	4.44
1585	TO	0000	32.9277	103.3137	-461.0	63	1671	7.6	417	22.5	648.2	4.1	2.0	1.4	0.49	1.40	2.84
1586	TO	0000	32.9282	103.3136	-460.3	53	1679	8.9	418	22.5	648.2	4.6	1.8	1.3	0.40	1.44	3.59
1587	TO	0000	32.9288	103.3136	-460.8	58	1589	8.9	424	22.4	646.7	5.6	2.4	0.9	0.42	2.61	6.16
1588	TO	0000	32.9294	103.3135	-461.9	60	1548	8.9	427	22.4	647.2	5.3	2.3	1.1	0.43	2.03	4.69
1589	TO	0010	32.9300	103.3135	-461.4	67	1337	8.9	434	22.4	646.2	4.6	0.0	1.2	0.00	0.00	3.87
1590	TO	0000	32.9305	103.3134	-460.4	59	1287	8.9	436	22.4	647.2	5.7	1.2	0.8	0.21	1.55	7.50
1591	TO	0000	32.9311	103.3134	-459.6	59	1249	8.9	436	22.4	646.7	3.8	1.2	0.8	0.31	1.43	4.57
1592	TO	0000	32.9317	103.3133	-460.6	60	1219	8.9	432	22.4	647.2	3.6	1.6	0.7	0.45	2.19	4.88
1593	TO	0010	32.9323	103.3133	-460.1	66	1178	8.9	431	22.4	647.2	2.5	0.1	0.9	0.03	0.08	2.74
1594	TO	0000	32.9328	103.3132	-459.4	54	1135	8.9	426	22.4	646.2	3.5	1.0	0.7	0.27	1.31	4.76
1595	TO	0000	32.9334	103.3131	-458.9	57	1074	8.2	425	22.5	648.2	3.5	0.7	0.8	0.19	0.85	4.45
1596	TO	0010	32.9340	103.3131	-459.9	70	961	8.2	429	22.4	646.2	3.5	0.4	0.4	0.13	1.18	9.27
1597	TO	0010	32.9346	103.3130	-459.9	54	812	8.2	427	22.4	647.2	3.2	0.4	0.4	0.11	0.82	7.17
1598	TO	0000	32.9351	103.3130	-459.9	60	844	8.2	424	22.4	647.7	2.8	0.7	0.6	0.24	1.17	4.90
1599	TO	0000	32.9357	103.3129	-460.1	46	934	8.2	418	22.5	648.2	3.8	1.5	0.6	0.39	2.30	5.88
1600	TO	0000	32.9363	103.3129	-463.0	66	1064	8.2	406	22.4	647.2	3.1	0.7	0.7	0.24	1.10	4.57
1601	TO	0000	32.9369	103.3128	-464.0	49	1112	8.2	400	22.4	647.2	4.3	0.7	0.9	0.15	0.74	4.83
1602	TO	0000	32.9374	103.3128	-465.2	67	1185	8.2	393	22.5	648.2	3.1	1.3	0.8	0.43	1.74	4.02
1603	TO	0000	32.9380	103.3127	-466.5	53	1280	8.2	387	22.4	647.2	4.3	1.1	1.1	0.26	1.01	3.94
1604	TO	0000	32.9386	103.3127	-467.9	47	1188	6.8	387	22.5	648.2	5.6	1.3	0.8	0.22	1.58	7.03
1605	TO	0000	32.9392	103.3126	-468.1	52	1249	6.8	388	22.5	648.2	4.5	0.6	0.8	0.13	0.78	5.93
1606	TO	0000	32.9397	103.3126	-467.1	59	1229	6.8	387	22.4	647.2	3.9	1.6	0.9	0.40	1.75	4.41

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RCN	GEQU	IT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1607	TO		0000	32.9403	103.3125	-465.1	65	1448	6.8	387	22.5	648.7	4.2	1.3	1.0	0.30	1.27	4.24
1608	TO		0000	32.9409	103.3124	-465.6	68	1503	6.8	386	22.4	647.2	4.5	1.2	1.1	0.26	1.13	4.26
1609	TO		0000	32.9415	103.3124	-464.6	64	1689	6.8	383	22.5	648.7	8.1	1.5	1.1	0.18	1.38	7.58
1610	TO		0000	32.9420	103.3123	-464.1	51	1561	6.8	379	22.5	648.7	5.3	1.4	0.9	0.26	1.50	5.66
1611	TO		0000	32.9426	103.3123	-464.1	59	1598	6.8	374	22.5	649.2	4.5	1.8	1.2	0.41	1.55	3.75
1612	TO		0000	32.9432	103.3122	-465.9	63	1627	6.8	370	22.5	648.2	4.3	1.7	1.2	0.39	1.40	3.57
1613	TO		0000	32.9438	103.3122	-464.6	57	1667	4.4	372	22.4	647.2	6.0	1.7	1.4	0.28	1.24	4.40
1614	TO		0000	32.9443	103.3121	-465.6	48	1835	4.4	370	22.5	648.2	7.6	2.5	1.1	0.33	2.22	6.67
1615	TO		0000	32.9449	103.3121	-465.9	73	1907	4.4	370	22.5	649.2	7.7	2.2	1.4	0.29	1.58	5.47
1616	TO		0000	32.9455	103.3120	-467.4	62	1786	4.4	370	22.5	648.2	4.5	2.1	1.3	0.48	1.67	3.48
1617	TO		0000	32.9460	103.3120	-467.4	50	1845	4.4	366	22.5	648.7	7.1	2.2	1.4	0.31	1.58	5.07
1618	TO		0000	32.9466	103.3119	-466.6	45	1806	4.4	368	22.5	649.2	6.6	2.4	1.2	0.36	2.05	5.70
1619	TO		0000	32.9472	103.3119	-465.4	61	1681	4.4	372	22.4	647.2	3.8	1.4	1.2	0.37	1.18	3.16
1620	TO		0000	32.9478	103.3118	-465.0	63	1705	4.4	374	22.5	649.2	4.6	2.4	1.2	0.51	1.93	3.77
1621	TO		0000	32.9483	103.3117	-463.7	70	1656	4.4	375	22.4	647.7	5.0	2.3	1.2	0.46	1.91	4.18
1622	TO		0000	32.9489	103.3117	-463.0	55	1595	6.8	376	22.5	648.7	6.3	1.5	1.0	0.24	1.45	6.17
1623	TO		0000	32.9495	103.3116	-462.0	62	1562	6.8	383	22.5	650.2	6.7	0.9	1.2	0.13	0.77	5.83
1624	TO		0000	32.9501	103.3116	-463.9	59	1516	6.8	374	22.5	648.2	4.5	1.7	1.1	0.38	1.59	4.18
1625	TO		0000	32.9506	103.3115	-464.6	90	1625	6.8	367	22.5	648.7	6.6	1.3	1.0	0.19	1.22	6.38
1626	TO		0000	32.9512	103.3115	-465.9	52	1580	6.8	365	22.5	648.7	4.5	1.0	1.2	0.23	0.90	3.88
1627	TO		0000	32.9518	103.3114	-466.4	57	1704	6.8	368	22.4	647.7	5.7	1.5	1.2	0.26	1.21	4.69
1628	TO		0000	32.9524	103.3114	-468.6	47	1726	6.8	374	22.5	648.2	5.5	2.9	1.2	0.53	2.42	4.57
1629	TO		0000	32.9529	103.3113	-467.9	69	1588	6.8	383	22.5	648.7	3.8	2.0	1.2	0.53	1.69	3.19
1630	TO		0000	32.9535	103.3113	-467.1	65	1593	6.8	385	22.4	647.2	6.2	1.9	1.2	0.31	1.60	5.11
1631	TO		0000	32.9541	103.3112	-465.9	42	1659	9.2	386	22.4	647.2	7.1	2.0	1.2	0.28	1.62	5.78
1632	TO		0000	32.9547	103.3112	-467.4	46	1823	9.2	384	22.4	646.2	7.1	1.8	1.4	0.26	1.28	4.93
1633	TO		0000	32.9552	103.3111	-466.9	57	1607	9.2	383	22.4	646.7	6.6	1.3	1.1	0.20	1.21	5.97
1634	TO		0000	32.9558	103.3110	-466.9	68	1806	9.2	376	22.5	648.2	8.3	1.7	1.1	0.21	1.56	7.56
1635	TO		0000	32.9564	103.3110	-467.1	50	1742	9.2	368	22.5	648.7	6.2	1.6	1.2	0.26	1.40	5.29
1636	TO		0000	32.9570	103.3109	-469.2	53	1606	9.2	366	22.5	648.2	6.7	0.6	1.1	0.09	0.53	6.04
1637	TO		0000	32.9575	103.3109	-468.2	53	1408	9.2	367	22.5	648.2	5.2	1.2	0.9	0.23	1.29	5.64
1638	TO		0000	32.9581	103.3108	-468.0	74	1345	9.2	366	22.4	646.2	5.5	0.7	1.1	0.14	0.69	5.09
1639	TO		0000	32.9587	103.3108	-467.7	60	1436	9.2	368	22.5	648.2	5.2	2.3	0.9	0.44	2.62	5.66
1640	TO		0000	32.9593	103.3107	-469.1	50	1199	10.1	371	22.5	648.2	4.2	1.1	0.8	0.26	1.43	5.41
1641	TO		0010	32.9598	103.3107	-470.1	59	1215	10.1	374	22.5	648.2	4.1	0.1	1.0	0.04	0.15	4.06
1642	TO		0000	32.9604	103.3106	-470.6	59	1256	10.1	375	22.5	648.2	5.0	2.1	0.8	0.41	2.64	6.41
1643	TO		0000	32.9610	103.3106	-470.9	67	1391	10.1	377	22.5	648.2	5.3	1.8	1.0	0.35	1.91	5.49
1644	TO		0000	32.9616	103.3105	-473.4	49	1466	10.1	380	22.5	648.2	6.0	1.5	0.9	0.25	1.71	6.94
1645	TO		0000	32.9621	103.3105	-473.1	56	1660	10.1	380	22.4	647.2	5.7	1.6	1.3	0.28	1.21	4.26
1646	TO		0000	32.9627	103.3104	-472.9	58	1803	10.1	375	22.4	646.7	6.4	2.1	1.4	0.33	1.55	4.64
1647	TO		0000	32.9633	103.3104	-473.1	43	1799	10.1	378	22.5	649.2	9.0	1.3	1.2	0.15	1.10	7.38
1648	TO		0000	32.9638	103.3103	-474.4	70	1728	10.1	377	22.5	648.2	8.0	1.8	1.2	0.22	1.51	6.80
1649	TO		0000	32.9644	103.3102	-472.9	50	1602	13.0	372	22.5	649.7	5.5	0.9	1.3	0.16	0.67	4.11
1650	TO		0000	32.9650	103.3102	-472.4	53	1565	13.0	369	22.5	648.2	4.3	1.6	1.3	0.36	1.23	3.43
1651	TO		0010	32.9656	103.3101	-471.9	55	1673	13.0	365	22.4	646.2	8.4	0.4	1.4	0.05	0.31	5.92
1652	TO		0000	32.9661	103.3101	-473.2	76	1677	13.0	361	22.5	648.7	7.3	0.7	1.1	0.10	0.70	6.92
1653	TO		0000	32.9667	103.3100	-473.0	48	1637	13.0	359	22.5	649.2	7.0	2.3	1.0	0.33	2.32	7.07
1654	TO		0000	32.9673	103.3100	-472.5	47	1638	13.0	354	22.5	648.2	6.7	1.6	1.3	0.23	1.18	5.10
1655	TO		0000	32.9679	103.3099	-474.0	66	1772	13.0	349	22.5	650.2	7.1	2.0	1.1	0.28	1.86	6.66
1656	TO		0000	32.9684	103.3099	-476.0	63	1647	13.0	347	22.5	648.7	5.9	1.2	1.2	0.20	0.96	4.76
1657	TO		0000	32.9690	103.3098	-476.0	53	1617	13.0	342	22.5	648.7	7.4	1.1	1.0	0.15	1.07	7.13
1658	TO		0000	32.9696	103.3098	-476.0	62	1580	14.8	335	22.5	648.2	4.9	1.6	1.0	0.33	1.56	4.71
1659	TO		0010	32.9702	103.3097	-477.0	55	1503	14.8	334	22.5	648.7	5.7	0.3	1.2	0.05	0.24	4.73
1660	TO		0010	32.9707	103.3097	-477.9	69	1435	14.8	334	22.5	649.7	6.0	0.3	1.3	0.05	0.23	4.64
1661	TO		0000	32.9713	103.3096	-477.1	60	1394	14.8	340	22.5	648.2	4.5	0.9	1.1	0.20	0.83	4.18
1662	TO		0000	32.9719	103.3095	-476.9	63	1234	14.8	345	22.5	648.2	3.6	0.9	0.8	0.24	1.06	4.35
1663	TO		0010	32.9725	103.3095	-476.6	54	1147	14.8	349	22.5	648.7	3.9	0.4	0.9	0.11	0.52	4.57

HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1664	TO	0000	32.9730	103.3094	-478.1	73	1148	14.8	349	22.4	646.7	3.9	1.3	0.5	0.32	2.42	7.53
1665	TO	0000	32.9736	103.3094	-478.9	57	1053	14.8	356	22.5	648.2	2.8	0.8	0.8	0.29	1.02	3.52
1666	TO	0000	32.9742	103.3093	-479.4	59	1153	14.8	367	22.5	649.2	2.9	1.0	1.1	0.35	0.99	2.80
1667	TO	0000	32.9748	103.3093	-478.9	62	1225	12.9	374	22.4	647.7	3.2	1.8	0.8	0.55	2.26	4.10
1668	TO	0000	32.9753	103.3092	-481.1	54	1320	12.9	379	22.5	648.2	3.8	1.8	1.0	0.47	1.76	3.74
1669	TO	0000	32.9759	103.3092	-480.9	64	1398	12.9	381	22.4	646.7	4.9	1.8	1.0	0.36	1.79	4.95
1670	TO	0010	32.9765	103.3091	-480.4	55	1408	12.9	384	22.4	647.2	5.3	0.5	1.1	0.10	0.46	4.74
1671	TO	0000	32.9771	103.3091	-480.6	52	1566	12.9	384	22.4	647.2	6.0	1.7	1.0	0.28	1.64	5.78
1672	TO	0000	32.9776	103.3090	-481.9	68	1429	12.9	384	22.4	647.2	4.2	1.4	1.0	0.33	1.41	4.20
1673	TO	0010	32.9782	103.3090	-481.9	61	1359	12.9	379	22.5	648.7	5.3	0.1	1.0	0.01	0.07	5.11
1674	TO	0000	32.9788	103.3089	-482.6	71	1404	12.9	370	22.4	646.7	5.0	0.9	1.0	0.18	0.91	5.14
1675	TO	0000	32.9794	103.3088	-482.4	59	1527	12.9	369	22.4	646.2	5.3	2.5	1.0	0.47	2.42	5.11
1676	TO	0000	32.9799	103.3088	-484.9	64	1495	10.6	369	22.5	648.2	5.0	1.8	1.1	0.37	1.71	4.66
1677	TO	0010	32.9805	103.3087	-485.1	73	1158	10.6	366	22.5	648.7	4.3	0.4	0.8	0.10	0.59	5.74
1678	TO	0000	32.9811	103.3087	-485.1	73	1169	10.6	359	22.4	647.2	2.9	1.3	0.9	0.43	1.43	3.35
1679	TO	0000	32.9816	103.3086	-483.4	60	1203	10.6	360	22.5	648.7	2.5	1.8	0.8	0.71	2.32	3.29
1680	TO	0010	32.9822	103.3086	-483.9	51	1046	10.6	358	22.4	647.2	2.1	0.4	0.9	0.21	0.51	2.42
1681	TO	0000	32.9828	103.3085	-483.9	61	1133	10.6	356	22.5	650.2	3.1	1.3	0.9	0.41	1.45	3.55
1682	TO	0000	32.9834	103.3085	-483.6	50	1032	10.6	361	22.4	646.7	2.4	1.1	0.6	0.47	1.84	3.95
1683	TO	0000	32.9839	103.3084	-483.1	49	1015	10.6	369	22.5	648.2	3.1	0.8	0.8	0.26	1.05	3.97
1684	TO	0000	32.9845	103.3084	-485.5	72	1103	10.6	363	22.5	648.2	3.2	1.1	0.8	0.34	1.38	3.99
1685	TO	0000	32.9851	103.3083	-486.2	74	1101	10.9	361	22.5	648.2	2.0	1.3	0.6	0.68	2.14	3.15
1686	TO	0000	32.9857	103.3083	-485.7	60	1071	10.9	362	22.5	648.2	3.4	1.3	0.6	0.40	2.18	5.49
1687	TO	0000	32.9862	103.3082	-485.5	61	989	10.9	359	22.5	649.2	2.9	1.3	0.6	0.45	2.42	5.33
1688	TO	0000	32.9868	103.3081	-487.0	58	1009	10.9	351	22.5	648.2	1.8	1.7	0.7	0.94	2.61	2.79
1689	TO	0010	32.9874	103.3081	-486.7	59	1112	10.9	350	22.5	648.7	3.2	0.5	0.8	0.16	0.61	3.80
1690	TO	0010	32.9880	103.3080	-485.7	54	1260	10.9	356	22.5	648.7	5.5	0.4	1.0	0.08	0.45	5.57
1691	TO	0000	32.9885	103.3080	-484.7	72	1455	10.9	365	22.4	646.7	3.9	1.6	0.9	0.40	1.73	4.36
1692	TO	0010	32.9891	103.3079	-486.0	52	1369	10.9	374	22.4	647.7	5.0	0.4	1.0	0.07	0.39	5.25
1693	TO	0000	32.9897	103.3079	-485.2	79	1504	10.9	383	22.4	646.7	4.6	1.6	1.1	0.35	1.44	4.08
1694	TO	0000	32.9903	103.3078	-485.2	64	1338	11.6	385	22.4	647.2	4.1	2.2	0.8	0.55	2.62	4.79
1695	TO	0000	32.9908	103.3078	-484.5	74	1297	11.6	386	22.4	647.2	3.5	1.8	0.8	0.53	2.42	4.57
1696	TO	0000	32.9914	103.3077	-486.6	52	1411	11.6	391	22.4	646.2	5.9	2.2	0.9	0.38	2.34	6.19
1697	TO	0000	32.9920	103.3077	-485.6	65	1439	11.6	395	22.5	648.2	5.2	1.5	1.1	0.29	1.33	4.66
1698	TO	0000	32.9926	103.3076	-485.8	53	1264	11.6	394	22.4	647.2	2.9	0.9	1.0	0.30	0.91	3.00
1699	TO	0010	32.9931	103.3076	-485.3	71	1355	11.6	391	22.5	648.2	4.1	0.2	1.1	0.05	0.20	3.62
1700	TO	0000	32.9937	103.3075	-485.6	57	1381	11.6	386	22.5	648.2	5.3	1.8	0.9	0.35	1.99	5.73
1701	TO	0000	32.9943	103.3074	-484.1	68	1437	11.6	386	22.4	646.7	4.2	1.0	1.3	0.25	0.79	3.21
1702	TO	0000	32.9949	103.3074	-483.1	58	1383	11.6	382	22.5	648.2	4.8	0.8	1.1	0.17	0.75	4.40
1703	TO	0010	32.9954	103.3073	-481.3	54	1446	10.9	379	22.4	646.7	4.5	0.4	1.1	0.10	0.39	3.92
1704	TO	0000	32.9960	103.3073	-482.6	51	1449	10.9	373	22.5	648.7	5.7	1.6	1.1	0.28	1.48	5.21
1705	TO	0000	32.9966	103.3072	-482.8	51	1350	10.9	365	22.4	646.2	6.3	0.8	1.0	0.13	0.84	6.50
1706	TO	0000	32.9972	103.3072	-482.8	60	1533	10.9	361	22.5	648.2	5.3	1.6	1.1	0.29	1.37	4.69
1707	TO	0000	32.9977	103.3071	-483.3	52	1530	10.9	358	22.4	646.7	4.3	1.9	1.0	0.44	1.96	4.43
1708	TO	0000	32.9983	103.3071	-485.1	54	1570	10.9	354	22.5	648.7	4.5	1.6	1.0	0.36	1.61	4.43
1709	TO	0000	32.9989	103.3070	-484.8	58	1546	10.9	348	22.5	648.2	7.0	0.9	1.1	0.13	0.82	6.47
1710	TO	0000	32.9994	103.3070	-484.1	68	1642	10.9	343	22.4	646.2	4.6	1.2	1.4	0.26	0.87	3.38
1711	TO	0000	33.0000	103.3069	-483.6	56	1640	10.9	333	22.5	648.7	5.3	1.2	1.2	0.22	0.98	4.42
1712	TO	0000	33.0006	103.3069	-484.4	52	1705	9.8	338	22.5	648.2	6.7	1.9	1.2	0.29	1.67	5.83
1713	TO	0000	33.0012	103.3068	-483.7	60	1535	9.8	346	22.5	648.2	4.8	2.3	1.0	0.48	2.32	4.81
1714	ZNA	0000	33.0017	103.3067	-483.2	57	1684	9.8	355	22.5	648.2	6.0	1.6	1.2	0.26	1.29	5.00
1715	ZNA	0000	33.0023	103.3067	-483.2	53	1588	9.8	361	22.5	648.2	4.6	1.9	1.0	0.42	1.90	4.57
1716	ZNA	0000	33.0029	103.3066	-484.9	63	1618	9.8	366	22.5	648.7	5.7	1.7	1.2	0.30	1.38	4.65
1717	ZNA	0000	33.0035	103.3066	-485.2	50	1500	9.8	370	22.4	647.2	5.5	1.5	1.1	0.27	1.39	5.14
1718	ZNA	0000	33.0040	103.3065	-484.9	63	1500	9.8	374	22.4	646.7	5.7	0.7	1.2	0.13	0.61	4.73
1719	ZNA	0000	33.0046	103.3065	-484.4	48	1454	9.8	374	22.5	649.2	4.2	2.7	1.1	0.63	2.42	3.81
1720	ZNA	0000	33.0052	103.3064	-485.4	62	1359	9.8	372	22.4	646.2	4.6	1.6	0.9	0.35	1.72	4.87

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HOBBS TIELINE 5140

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1721	ZNA	0000	33.0058	103.3064	-484.4	63	1504	9.8	373	22.5	648.2	4.9	1.5	1.2	0.30	1.23	4.07
1722	ZNA	0000	33.0063	103.3063	-474.4	53	1429	9.8	375	22.5	648.2	5.7	1.3	0.9	0.23	1.50	6.46
1723	ZNA	0000	33.0069	103.3063	-455.0	58	1389	9.8	381	22.4	646.7	4.9	2.7	1.0	0.56	2.63	4.71
1724	ZNA	0010	33.0075	103.3062	-424.2	66	1468	9.8	390	22.4	647.2	5.6	0.4	1.0	0.08	0.43	5.43
1725	ZNA	0010	33.0081	103.3062	-381.8	62	1427	9.8	391	22.4	646.7	5.9	0.4	1.1	0.08	0.40	5.24
1726	ZNA	0000	33.0086	103.3061	-326.1	60	1463	9.8	395	22.4	646.7	4.8	1.3	1.1	0.26	1.15	4.36
1727	ZNA	0000	33.0092	103.3060	-257.3	70	1451	9.8	386	22.5	648.7	3.4	1.4	1.1	0.42	1.31	3.13
1728	ZNA	0000	33.0098	103.3060	-182.7	63	1454	9.8	381	22.5	648.2	4.8	1.4	1.1	0.30	1.31	4.44
1729	ZNA	0000	33.0104	103.3059	-113.1	61	1637	9.8	375	22.4	646.7	3.6	2.4	1.1	0.65	2.25	3.46
1730	ZNA	0000	33.0109	103.3059	-48.5	62	1625	9.8	372	22.4	647.2	5.9	1.2	1.4	0.20	0.85	4.20
1731	ZNA	0000	33.0115	103.3058	9.4	48	1624	9.8	376	22.4	647.2	6.9	2.0	0.9	0.29	2.23	7.64
1732	ZNA	0010	33.0121	103.3058	60.1	71	1372	9.8	387	22.4	647.2	4.8	0.3	1.0	0.06	0.29	4.71
1733	ZNA	0000	33.0127	103.3057	98.3	67	1525	9.8	393	22.4	646.7	4.9	0.9	1.1	0.18	0.78	4.32
1734	ZNA	0000	33.0132	103.3057	124.4	50	1554	9.8	388	22.4	646.2	5.3	1.5	0.9	0.28	1.59	5.73
1735	ZNA	0000	33.0138	103.3056	145.1	66	1515	9.8	393	22.4	647.2	6.4	0.9	0.9	0.14	1.01	7.34
1736	ZNA	0000	33.0144	103.3056	162.9	59	1663	9.8	394	22.5	648.7	4.3	2.1	1.2	0.48	1.80	3.76
1737	ZNA	0000	33.0150	103.3055	177.5	59	1661	9.8	395	22.4	647.2	6.6	1.6	1.2	0.25	1.40	5.65
1738	ZNA	0000	33.0155	103.3055	189.6	59	1693	9.8	390	22.4	646.2	5.2	1.4	1.3	0.27	1.11	4.09
1739	ZNA	0010	33.0161	103.3054	195.5	58	1703	9.8	385	22.5	648.2	6.6	0.4	1.4	0.06	0.26	4.64
1740	ZNA	0000	33.0167	103.3053	200.9	66	1736	9.8	385	22.4	646.2	6.4	1.5	1.3	0.23	1.11	4.82
1741	ZNA	0000	33.0172	103.3053	205.2	55	1614	9.8	388	22.4	647.2	6.2	1.9	1.3	0.31	1.47	4.71
1742	ZNA	0000	33.0178	103.3052	209.7	63	1540	9.8	388	22.4	647.2	4.9	1.7	1.0	0.35	1.65	4.75
1743	ZNA	0000	33.0184	103.3052	212.2	61	1564	9.8	391	22.5	648.2	6.6	1.7	0.9	0.26	1.81	7.01
1744	ZNA	0010	33.0190	103.3051	216.2	70	1511	9.8	391	22.5	648.2	5.5	0.4	1.2	0.08	0.38	4.69
1745	ZNA	0000	33.0195	103.3051	219.0	66	1630	9.8	391	22.4	646.2	5.0	1.7	1.0	0.34	1.64	4.84
1746	ZNA	0000	33.0201	103.3050	220.0	70	1592	9.8	395	22.4	647.2	5.5	1.3	1.1	0.24	1.18	4.82

1GEODATA INT. INC. SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5160

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2864	TO	0000	33.0193	103.5211	-432.2	61	1500	-2.5	337	23.4	644.7	4.2	1.9	1.0	0.46	1.98	4.33
2865	TO	0100	33.0188	103.5210	-398.7	15	164	-2.5	-61	22.9	642.1	0.4	0.4	0.0	1.06	8.88	8.39
2866	TO	0000	33.0183	103.5210	-401.7	61	1501	-2.5	441	22.9	643.1	4.9	1.7	0.9	0.35	1.99	5.71
2867	TO	0000	33.0177	103.5210	-401.4	69	1480	-2.5	441	22.9	642.6	5.6	1.0	0.9	0.17	1.05	6.10
2868	TO	0000	33.0172	103.5210	-399.4	57	1515	0.0	440	22.9	642.6	5.3	1.0	1.2	0.18	0.81	4.49
2869	TO	0000	33.0167	103.5210	-399.6	60	1633	0.0	437	22.9	642.6	5.0	1.1	1.1	0.22	1.05	4.75
2870	TO	0000	33.0162	103.5210	-399.3	57	1495	0.0	436	22.8	642.1	5.6	2.3	0.9	0.41	2.61	6.38
2871	TO	0000	33.0156	103.5210	-398.8	79	1676	0.0	434	22.9	641.1	5.7	1.8	1.0	0.31	1.71	5.51
2872	TO	0000	33.0151	103.5210	-398.7	78	1469	0.0	436	23.1	641.6	5.7	1.8	0.7	0.32	2.48	7.70
2873	TO	0000	33.0146	103.5210	-398.9	74	1465	0.0	439	22.9	642.1	5.5	1.4	0.9	0.26	1.50	5.81
2874	TO	0000	33.0140	103.5210	-399.7	50	1432	0.0	447	22.9	642.1	5.5	1.9	0.8	0.35	2.39	6.77
2875	TO	0000	33.0135	103.5209	-399.6	63	1512	0.0	452	23.0	643.1	4.6	2.1	0.8	0.46	2.60	5.59
2876	TO	0000	33.0130	103.5209	-399.6	59	1308	0.0	456	23.1	641.1	5.0	0.9	1.0	0.18	0.92	5.20
2877	TO	0000	33.0125	103.5209	-399.8	54	1327	0.0	456	23.0	641.6	3.1	1.3	0.9	0.41	1.43	3.51
2878	TO	0000	33.0119	103.5209	-400.7	67	1418	0.0	460	23.2	642.6	4.8	2.1	0.8	0.44	2.67	6.14
2879	TO	0000	33.0114	103.5209	-401.2	64	1356	0.0	470	23.1	641.1	3.2	2.1	0.8	0.67	2.80	4.21
2880	TO	0000	33.0109	103.5209	-402.2	48	1429	0.0	475	23.3	642.6	3.5	1.7	0.7	0.49	2.35	4.83
2881	TO	0000	33.0103	103.5209	-403.2	69	1356	0.0	470	23.1	642.1	4.5	2.0	0.9	0.45	2.20	4.93
2882	TO	0000	33.0098	103.5209	-403.5	83	1402	0.0	466	23.2	641.1	2.9	1.3	1.0	0.43	1.31	3.06
2883	TO	0000	33.0093	103.5209	-404.0	66	1605	0.0	469	23.0	642.1	5.2	1.0	0.9	0.19	1.08	5.33
2884	TO	0000	33.0088	103.5209	-403.2	57	1510	0.0	468	23.1	642.1	4.9	2.3	0.8	0.47	2.71	5.78
2885	TO	0000	33.0082	103.5208	-403.0	59	1597	0.0	463	23.1	642.1	4.8	1.3	1.0	0.26	1.28	4.86
2886	TO	0000	33.0077	103.5208	-402.7	50	1818	0.0	466	23.1	640.1	7.7	2.3	1.3	0.30	1.78	5.99
2887	TO	0000	33.0072	103.5208	-403.2	65	1613	0.0	467	23.1	641.1	3.8	1.5	1.2	0.39	1.24	3.16
2888	TO	0000	33.0066	103.5208	-403.7	71	1713	0.0	468	23.1	641.1	5.9	1.2	1.1	0.20	1.09	5.43
2889	TO	0000	33.0061	103.5208	-403.0	52	1764	0.0	467	23.0	641.6	5.6	1.5	1.3	0.26	1.15	4.35
2890	TO	0000	33.0056	103.5208	-404.7	38	1565	0.0	466	23.1	642.1	5.6	1.0	1.0	0.19	1.01	5.43
2891	TO	0000	33.0051	103.5208	-405.7	55	1405	8.9	460	23.0	642.1	5.2	1.8	0.9	0.36	2.16	6.04
2892	TO	0000	33.0045	103.5208	-406.2	60	1509	8.9	450	22.9	642.6	5.3	2.0	0.9	0.38	2.20	5.86
2893	TO	0000	33.0040	103.5208	-405.4	67	1569	8.9	440	23.0	641.6	5.5	0.8	1.3	0.15	0.63	4.25
2894	TO	0000	33.0035	103.5208	-405.4	55	1368	8.9	436	23.1	642.6	5.9	1.0	0.8	0.18	1.35	7.68
2895	TO	0000	33.0029	103.5207	-405.2	67	1468	8.9	431	23.3	642.6	6.6	0.8	1.0	0.12	0.85	6.86
2896	TO	0000	33.0024	103.5207	-406.2	61	1450	8.9	430	23.1	642.1	5.5	2.2	0.7	0.41	3.25	7.98
2897	TO	0000	33.0019	103.5207	-405.6	67	1414	8.9	426	23.3	643.1	5.3	1.4	0.8	0.26	1.84	6.95
2898	TO	0000	33.0014	103.5207	-406.1	59	1397	8.9	426	23.1	643.1	3.8	1.2	0.7	0.31	1.71	5.45
2899	TO	0000	33.0008	103.5207	-407.6	59	1373	8.9	429	23.1	642.1	3.9	0.7	0.8	0.17	0.87	5.12
2900	TO	0000	33.0003	103.5207	-408.1	41	1457	6.4	432	23.2	642.1	7.1	1.3	0.9	0.19	1.43	7.69
2901	TO	0000	32.9998	103.5207	-407.0	73	1284	6.4	434	23.1	642.1	4.2	2.1	0.8	0.49	2.71	5.49
2902	TO	0000	32.9992	103.5207	-407.5	55	1270	6.4	438	23.1	642.1	3.8	1.0	0.9	0.27	1.17	4.26
2903	TO	0000	32.9987	103.5207	-408.2	53	1354	6.4	441	23.1	643.1	3.4	1.7	0.8	0.51	2.06	4.06
2904	TO	0010	32.9982	103.5207	-408.5	67	1378	6.4	445	23.1	642.1	6.2	0.6	1.1	0.10	0.56	5.80
2905	TO	0000	32.9977	103.5206	-407.4	65	1397	6.4	446	23.1	642.1	6.4	1.2	0.9	0.18	1.32	7.17
2906	TO	0000	32.9971	103.5206	-408.2	73	1275	6.4	443	23.1	643.1	4.3	1.4	0.9	0.32	1.62	5.00
2907	TO	0010	32.9966	103.5206	-409.2	83	1417	6.4	434	23.2	643.1	4.9	0.4	0.7	0.09	0.62	6.86
2908	TO	0000	32.9961	103.5206	-409.2	63	1485	6.4	429	23.1	642.6	4.1	2.1	0.6	0.51	3.22	6.31
2909	TO	0000	32.9955	103.5206	-409.0	49	1476	5.0	420	23.1	643.1	6.0	1.6	0.8	0.27	2.13	7.86
2910	TO	0000	32.9950	103.5206	-410.0	44	1576	5.0	416	23.0	643.1	2.7	1.6	1.2	0.58	1.27	2.17
2911	TO	0000	32.9945	103.5206	-409.8	76	1635	5.0	408	23.1	643.1	7.0	2.1	1.1	0.30	1.97	6.66
2912	TO	0000	32.9940	103.5206	-410.0	59	1781	5.0	403	23.1	644.7	5.9	2.4	1.4	0.40	1.65	4.09
2913	TO	0010	32.9934	103.5206	-409.7	73	1644	5.0	393	23.1	642.1	7.0	0.1	1.3	0.02	0.12	5.49
2914	TO	0000	32.9929	103.5206	-410.5	50	1584	5.0	388	23.1	644.7	6.7	1.2	1.2	0.18	0.99	5.63
2915	TO	0000	32.9924	103.5206	-411.2	61	1659	5.0	379	23.1	643.1	6.3	1.8	1.0	0.28	1.78	6.30
2916	TO	0000	32.9919	103.5205	-411.7	66	1647	5.0	371	23.3	645.2	5.0	1.9	1.3	0.38	1.43	3.74
2917	TO	0000	32.9913	103.5205	-411.3	56	1504	5.0	371	23.2	643.1	4.8	2.0	0.9	0.42	2.30	5.49
2918	TO	0000	32.9908	103.5205	-411.6	68	1626	3.2	374	23.1	644.7	4.3	1.4	1.2	0.32	1.16	3.57
2919	TO	0000	32.9903	103.5205	-413.1	62	1650	3.2	366	23.1	644.7	6.2	1.3	1.2	0.22	1.11	5.11
2920	TO	0000	32.9897	103.5205	-414.3	67	1829	3.2	359	23.1	644.2	4.8	1.8	1.3	0.39	1.42	3.64

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2921	TO	0000	32.9892	103.5205	-413.8	59	1421	3.2	350	23.1	644.7	6.2	1.9	0.7	0.31	2.62	8.38
2922	TO	0000	32.9887	103.5205	-414.3	82	1629	3.2	344	23.3	645.2	5.5	1.6	0.8	0.30	2.07	6.95
2923	TO	0000	32.9882	103.5205	-415.5	61	1595	3.2	341	23.3	644.2	5.6	1.9	0.9	0.34	2.05	5.96
2924	TO	0000	32.9876	103.5205	-417.3	59	1657	3.2	343	23.1	644.2	6.2	0.9	1.2	0.14	0.75	5.20
2925	TO	0000	32.9871	103.5205	-417.4	60	1651	3.2	342	23.3	644.7	5.9	1.3	1.2	0.21	1.09	5.10
2926	TO	0000	32.9866	103.5204	-419.9	66	1694	3.2	349	23.2	644.2	5.6	2.1	0.9	0.38	2.26	5.90
2927	TO	0010	32.9860	103.5204	-422.4	83	1684	4.2	355	23.3	645.7	7.6	0.4	1.0	0.06	0.43	7.33
2928	TO	0000	32.9855	103.5204	-423.4	55	1640	4.2	363	23.1	644.2	4.6	1.8	1.0	0.40	1.89	4.71
2929	TO	0000	32.9850	103.5204	-420.6	57	1511	4.2	369	23.3	644.7	4.5	1.7	0.9	0.38	1.87	4.93
2930	TO	0000	32.9845	103.5204	-417.6	68	1590	4.2	377	23.2	643.1	4.6	0.7	1.2	0.14	0.56	3.87
2931	TO	0000	32.9839	103.5204	-414.6	54	1526	4.2	388	23.3	642.6	5.2	1.0	1.1	0.19	0.86	4.61
2932	TO	0000	32.9834	103.5204	-411.8	75	1594	4.2	402	23.3	644.7	5.6	1.2	1.0	0.21	1.17	5.54
2933	TO	0000	32.9829	103.5204	-407.9	78	1532	4.2	415	23.3	641.1	6.3	0.6	1.0	0.09	0.62	6.57
2934	TO	0000	32.9823	103.5204	-407.9	51	1494	4.2	423	23.3	642.6	3.1	2.5	0.8	0.82	3.08	3.77
2935	TO	0000	32.9818	103.5203	-409.4	57	1462	4.2	427	23.1	644.2	5.3	1.8	0.5	0.35	3.42	9.83
2936	TO	0010	32.9813	103.5203	-410.2	72	1323	4.6	431	23.1	642.1	4.5	0.0	1.0	0.00	0.00	4.39
2937	TO	0000	32.9808	103.5203	-409.6	66	1393	4.6	432	23.1	643.1	3.9	2.6	0.9	0.66	2.79	4.22
2938	TO	0000	32.9802	103.5203	-410.9	49	1413	4.6	436	23.2	641.1	4.9	2.0	0.8	0.41	2.51	6.15
2939	TO	0000	32.9797	103.5203	-411.6	67	1448	4.6	432	23.2	644.2	4.3	1.4	1.0	0.32	1.42	4.38
2940	TO	0000	32.9792	103.5203	-412.1	77	1445	4.6	432	23.1	642.1	3.5	1.5	0.7	0.42	1.99	4.70
2941	TO	0000	32.9786	103.5203	-411.2	64	1513	4.6	428	23.1	642.6	4.5	2.2	0.9	0.50	2.47	4.99
2942	TO	0010	32.9781	103.5203	-413.0	69	1467	4.6	427	23.1	640.6	4.9	0.4	1.0	0.09	0.45	4.95
2943	TO	0000	32.9776	103.5203	-413.2	62	1532	4.6	424	23.1	645.7	5.7	1.6	0.9	0.28	1.90	6.69
2944	TO	0000	32.9771	103.5203	-413.5	68	1435	4.6	425	23.1	641.6	4.5	1.0	1.1	0.23	0.99	4.26
2945	TO	0000	32.9765	103.5202	-412.9	64	1364	9.0	419	23.0	643.1	5.3	1.3	0.8	0.25	1.76	7.04
2946	TO	0000	32.9760	103.5202	-413.2	70	1393	9.0	416	23.0	643.1	5.5	1.4	0.8	0.26	1.79	6.95
2947	TO	0000	32.9755	103.5202	-413.9	49	1432	9.0	410	23.1	643.1	3.2	1.2	1.1	0.37	1.05	2.84
2948	TO	0000	32.9749	103.5202	-414.7	58	1434	9.0	412	23.1	644.2	4.1	1.3	1.0	0.31	1.30	4.19
2949	TO	0000	32.9744	103.5202	-414.5	66	1387	9.0	411	23.1	643.1	5.6	1.7	0.6	0.30	2.88	9.46
2950	TO	0000	32.9739	103.5202	-415.5	61	1515	9.0	412	23.1	642.6	6.6	1.1	1.0	0.17	1.15	6.79
2951	TO	0010	32.9734	103.5202	-417.5	66	1566	9.0	415	23.2	643.1	6.2	0.1	1.2	0.02	0.12	5.07
2952	TO	0000	32.9728	103.5202	-418.0	61	1440	9.0	423	23.1	642.6	4.1	2.2	1.1	0.55	2.11	3.86
2953	TO	0000	32.9723	103.5202	-417.7	59	1486	9.0	427	23.3	642.6	6.2	0.7	1.1	0.12	0.65	5.39
2954	TO	0010	32.9718	103.5202	-417.0	84	1456	10.5	429	23.1	641.1	5.5	0.3	0.8	0.05	0.35	6.52
2955	TO	0000	32.9712	103.5202	-415.0	45	1552	10.5	431	23.1	644.2	6.0	0.8	1.2	0.14	0.67	4.96
2956	TO	0000	32.9707	103.5201	-414.7	62	1687	10.5	431	23.1	642.1	6.3	1.5	1.2	0.24	1.24	5.27
2957	TO	0010	32.9702	103.5201	-412.6	66	1428	10.5	430	23.1	642.1	7.1	0.0	1.1	0.00	0.00	6.79
2958	TO	0010	32.9697	103.5201	-413.3	60	1510	10.5	431	23.1	644.2	8.3	0.3	1.0	0.04	0.28	7.93
2959	TO	0000	32.9691	103.5201	-414.6	53	1452	10.5	426	23.1	643.1	6.3	1.0	1.1	0.16	0.95	5.77
2960	TO	0000	32.9686	103.5201	-417.6	69	1473	10.5	425	23.1	643.1	4.5	0.7	1.1	0.15	0.59	3.95
2961	TO	0000	32.9681	103.5201	-417.3	66	1640	10.5	418	23.0	644.2	6.6	1.5	1.1	0.23	1.38	6.14
2962	TO	0000	32.9675	103.5201	-418.8	64	1737	10.5	412	23.1	644.7	6.2	1.8	1.2	0.29	1.44	4.99
2963	TO	0000	32.9670	103.5201	-419.5	44	1795	9.4	408	23.1	645.2	7.1	1.6	1.4	0.23	1.12	4.93
2964	TO	0000	32.9665	103.5201	-420.0	69	1684	9.4	402	22.9	643.1	7.7	1.0	0.9	0.13	1.09	8.11
2965	TO	0000	32.9660	103.5201	-418.9	72	1680	9.4	399	23.1	644.2	6.4	2.0	1.2	0.31	1.60	5.17
2966	TO	0000	32.9654	103.5200	-419.9	51	1638	9.4	396	23.1	644.2	6.4	0.9	1.1	0.14	0.78	5.68
2967	TO	0000	32.9649	103.5200	-420.4	50	1541	9.4	391	23.1	642.6	5.3	2.6	0.8	0.49	3.25	6.68
2968	TO	0000	32.9644	103.5200	-420.9	62	1637	9.4	387	23.1	646.2	6.6	0.9	1.2	0.14	0.76	5.65
2969	TO	0010	32.9638	103.5200	-420.3	46	1541	9.4	382	22.9	644.7	7.6	0.1	1.2	0.02	0.13	6.55
2970	TO	0000	32.9633	103.5200	-420.8	64	1336	9.4	379	23.1	644.2	5.0	1.3	0.9	0.26	1.55	5.88
2971	TO	0000	32.9628	103.5200	-421.1	67	1382	9.4	376	23.1	644.2	4.6	1.3	0.8	0.27	1.52	5.59
2972	TO	0010	32.9623	103.5200	-422.1	75	1289	9.7	374	23.1	645.2	5.2	0.0	0.9	0.00	0.00	5.97
2973	TO	0010	32.9617	103.5200	-421.7	59	1427	9.7	374	23.0	645.2	6.7	0.1	1.0	0.01	0.07	6.65
2974	TO	0000	32.9612	103.5200	-422.2	48	1367	9.7	377	23.1	644.2	5.3	0.9	1.0	0.17	0.87	5.21
2975	TO	0000	32.9607	103.5200	-422.7	66	1520	9.7	379	23.1	644.2	6.7	1.7	0.9	0.25	1.99	7.84
2976	TO	0000	32.9601	103.5199	-422.9	43	1463	9.7	384	23.1	644.7	6.0	1.5	0.8	0.25	1.75	7.11
2977	TO	0000	32.9596	103.5199	-421.9	78	1311	9.7	384	23.1	645.7	5.9	0.6	0.8	0.10	0.71	7.02

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2978	TO	0000	32.9591	103.5199	-422.4	58	1375	9.7	386	23.1	643.1	3.4	1.6	1.0	0.48	1.63	3.36
2979	TO	0000	32.9586	103.5199	-422.9	68	1329	9.7	386	23.1	646.2	4.6	1.5	0.6	0.32	2.30	7.18
2980	TO	0000	32.9580	103.5199	-423.9	50	1317	9.7	387	23.2	642.1	4.1	0.9	0.9	0.22	1.01	4.62
2981	TO	0000	32.9575	103.5199	-422.5	65	1271	10.5	386	23.3	646.2	4.5	0.9	0.9	0.20	0.98	4.93
2982	TO	0000	32.9570	103.5199	-423.0	65	1289	10.5	383	23.1	644.2	4.6	1.9	0.6	0.42	3.25	7.80
2983	TO	0000	32.9564	103.5199	-423.7	71	1363	10.5	379	23.2	643.1	4.5	1.0	1.0	0.21	0.95	4.43
2984	TO	0000	32.9559	103.5199	-424.7	45	1326	10.5	376	23.3	643.6	5.7	1.2	1.0	0.21	1.21	5.86
2985	TO	0000	32.9554	103.5199	-424.4	66	1349	10.5	379	23.2	644.7	4.9	0.7	0.9	0.14	0.72	5.27
2986	TO	0000	32.9549	103.5198	-425.2	75	1308	10.5	377	23.3	644.7	4.3	1.1	1.0	0.26	1.13	4.43
2987	TO	0010	32.9543	103.5198	-426.4	53	1467	10.5	376	23.1	645.2	4.8	0.3	1.2	0.06	0.25	4.09
2988	TO	0000	32.9538	103.5198	-425.9	62	1369	10.5	377	23.1	644.2	4.3	1.4	1.1	0.32	1.29	3.97
2989	TO	0000	32.9533	103.5198	-425.8	59	1349	10.5	381	23.4	643.1	5.5	1.0	1.2	0.18	0.80	4.53
2990	TO	0000	32.9527	103.5198	-425.8	71	1462	10.0	383	23.3	643.1	6.4	0.7	1.1	0.11	0.70	6.07
2991	TO	0000	32.9522	103.5198	-426.3	44	1466	10.0	386	23.1	644.2	4.6	2.0	0.9	0.43	2.13	4.92
2992	TO	0000	32.9517	103.5198	-426.3	62	1549	10.0	384	23.3	645.7	5.5	2.4	0.8	0.45	2.99	6.69
2993	TO	0000	32.9512	103.5198	-425.2	61	1656	10.0	381	23.4	644.7	5.9	1.0	1.2	0.16	0.81	4.97
2994	TO	0000	32.9506	103.5198	-426.0	50	1473	10.0	381	23.3	643.1	4.6	1.0	1.0	0.22	1.02	4.53
2995	TO	0000	32.9501	103.5198	-427.0	59	1573	10.0	382	23.3	643.1	3.9	1.8	1.0	0.45	1.71	3.76
2996	TO	0010	32.9496	103.5197	-427.7	57	1555	10.0	384	23.4	644.2	6.9	0.1	1.2	0.02	0.13	5.79
2997	TO	0000	32.9490	103.5197	-426.6	61	1778	10.0	388	23.2	642.6	8.8	1.3	1.2	0.14	1.07	7.51
2998	TO	0000	32.9485	103.5197	-427.1	65	1678	10.0	393	23.1	643.1	4.3	1.5	1.4	0.34	1.07	3.13
2999	TO	0000	32.9480	103.5197	-427.1	51	1690	9.1	395	23.3	644.2	5.0	1.3	1.2	0.25	1.01	4.05
3000	TO	0000	32.9475	103.5197	-427.9	64	1901	9.1	397	23.1	644.7	5.9	0.8	1.6	0.14	0.51	3.69
3001	TO	0000	32.9469	103.5197	-427.1	48	1812	9.1	399	23.3	644.2	7.6	1.6	1.2	0.22	1.34	6.22
3002	TO	0000	32.9464	103.5197	-427.1	63	1700	9.1	401	23.3	642.1	7.3	1.4	1.2	0.19	1.18	6.10
3003	TO	0000	32.9459	103.5197	-428.1	55	1677	9.1	401	23.3	646.2	8.3	2.1	1.0	0.25	2.14	8.52
3004	TO	0000	32.9453	103.5197	-429.1	58	1692	9.1	401	23.3	643.1	6.3	1.6	1.3	0.25	1.24	5.02
3005	TO	0000	32.9448	103.5197	-427.7	49	1724	9.1	402	23.4	644.7	4.9	1.0	1.2	0.21	0.86	4.07
3006	TO	0010	32.9442	103.5197	-428.4	61	1891	9.1	405	23.5	644.2	9.2	0.1	1.5	0.02	0.10	6.07
3007	TO	0000	32.9437	103.5197	-429.2	61	1732	9.1	410	23.3	643.1	7.0	1.4	1.3	0.20	1.09	5.40
3008	TO	0000	32.9431	103.5197	-429.7	57	1606	11.9	411	23.5	643.1	6.7	1.2	1.0	0.18	1.16	6.58
3009	TO	0000	32.9425	103.5197	-428.7	67	1631	11.9	416	23.3	644.2	6.0	1.6	1.1	0.26	1.44	5.56
3010	TO	0000	32.9419	103.5197	-428.7	61	1769	11.9	420	23.5	643.1	6.2	1.0	1.3	0.16	0.73	4.68
3011	TO	0000	32.9414	103.5197	-429.2	59	1556	11.9	427	23.5	643.6	8.0	1.4	1.1	0.18	1.26	7.17
3012	TO	0000	32.9408	103.5197	-429.9	53	1805	11.9	430	23.4	644.2	6.2	2.1	1.4	0.35	1.50	4.31
3013	TO	0000	32.9402	103.5197	-429.5	69	1382	11.9	431	23.4	642.6	5.2	0.9	1.0	0.17	0.87	5.07
3014	TO	0000	32.9396	103.5197	-430.5	57	1325	11.9	429	23.3	644.2	6.0	1.0	1.0	0.16	0.96	6.02
3015	TO	0000	32.9391	103.5197	-432.3	70	1531	11.9	427	23.4	643.1	6.3	0.8	0.9	0.13	0.91	7.01
3016	TO	0000	32.9385	103.5198	-433.0	60	1447	11.9	423	23.4	643.1	5.6	0.7	1.1	0.13	0.69	5.22
3017	TO	0000	32.9379	103.5198	-432.0	47	1530	12.7	415	23.3	644.7	5.9	1.4	0.9	0.24	1.48	6.19
3018	TO	0000	32.9373	103.5198	-432.3	61	1499	12.7	406	23.1	644.2	6.0	1.8	0.8	0.31	2.42	7.86
3019	TO	0000	32.9368	103.5198	-432.8	61	1410	12.7	397	23.1	644.7	5.6	0.8	1.2	0.15	0.71	4.85
3020	TO	0000	32.9362	103.5198	-433.5	52	1672	12.7	388	23.1	646.2	5.7	1.6	1.1	0.27	1.44	5.30
3021	TO	0000	32.9356	103.5198	-431.8	63	1513	12.7	383	23.2	644.7	5.9	1.4	1.1	0.24	1.34	5.59
3022	TO	0000	32.9350	103.5198	-432.3	72	1471	12.7	375	23.2	645.2	5.9	0.9	0.9	0.15	0.96	6.33
3023	TO	0000	32.9345	103.5198	-432.5	66	1656	12.7	371	23.2	646.2	6.7	1.7	1.3	0.25	1.28	5.06
3024	TO	0000	32.9339	103.5198	-432.5	43	1249	12.7	369	23.1	645.2	5.6	1.0	0.8	0.19	1.29	6.94
3025	TO	0000	32.9333	103.5198	-430.8	62	1278	12.7	370	23.2	644.2	4.9	1.9	0.8	0.39	2.55	6.49
3026	TO	0000	32.9327	103.5199	-430.8	63	1331	11.4	369	23.1	646.2	4.9	1.4	0.8	0.29	1.81	6.32
3027	TO	0000	32.9322	103.5199	-431.3	70	1216	11.4	369	23.1	644.7	4.1	0.6	0.8	0.15	0.73	5.03
3028	TO	0000	32.9316	103.5199	-430.8	51	1366	11.4	370	23.2	645.2	5.2	0.7	1.1	0.13	0.59	4.57
3029	TO	0000	32.9310	103.5199	-430.5	63	1342	11.4	374	23.2	645.2	5.0	0.6	0.9	0.12	0.64	5.49
3030	TO	0000	32.9304	103.5199	-431.0	52	1329	11.4	377	23.1	644.2	5.9	1.1	0.9	0.19	1.25	6.62
3031	TO	0000	32.9299	103.5199	-431.3	61	1462	11.4	381	23.1	644.2	5.3	1.1	0.9	0.21	1.24	5.92
3032	TO	0000	32.9293	103.5199	-432.0	62	1388	11.4	381	23.1	642.6	4.8	2.0	0.8	0.42	2.48	5.90
3033	TO	0000	32.9287	103.5199	-431.5	62	1422	11.4	383	23.1	644.7	5.0	2.6	1.0	0.51	2.62	5.09
3034	TO	0010	32.9281	103.5199	-431.3	65	1415	11.4	382	23.1	645.7	6.4	0.0	1.1	0.00	0.00	5.79

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3035	TO	0000	32.9276	103.5199	-431.3	60	1266	11.2	384	23.1	644.7	4.2	0.7	0.8	0.18	0.95	5.41
3036	TO	0000	32.9270	103.5199	-431.3	59	1437	11.2	384	23.1	645.2	3.5	1.8	0.9	0.53	2.16	4.08
3037	TO	0000	32.9264	103.5200	-429.8	62	1480	11.2	384	23.1	643.1	4.5	1.2	1.1	0.26	1.12	4.22
3038	TO	0000	32.9258	103.5200	-429.5	48	1494	11.2	380	23.1	645.7	5.6	0.6	1.1	0.11	0.54	5.08
3039	TO	0000	32.9253	103.5200	-429.3	57	1554	11.2	381	23.1	643.1	6.7	1.6	0.9	0.24	1.77	7.31
3040	TO	0010	32.9247	103.5200	-429.8	63	1443	11.2	382	23.1	644.2	5.5	-0.1	1.1	0.00	0.00	4.82
3041	TO	0000	32.9241	103.5200	-429.8	61	1420	11.2	385	23.1	644.2	3.8	1.6	1.1	0.41	1.46	3.56
3042	TO	0000	32.9235	103.5200	-430.3	56	1448	11.2	388	23.1	643.1	2.7	1.8	1.1	0.70	1.69	2.44
3043	TO	0000	32.9230	103.5200	-431.3	58	1204	11.2	391	23.1	644.7	4.1	0.7	0.7	0.16	0.89	5.45
3044	TO	0000	32.9224	103.5200	-432.0	76	1442	7.6	395	23.1	644.2	4.8	1.3	0.9	0.26	1.34	5.07
3045	TO	0000	32.9218	103.5200	-431.3	51	1492	7.6	401	23.1	644.7	6.3	1.2	1.1	0.19	1.04	5.51
3046	TO	0000	32.9212	103.5200	-431.3	42	1420	7.6	402	23.1	643.1	4.1	1.6	0.8	0.40	2.02	5.03
3047	TO	0000	32.9207	103.5201	-432.0	68	1386	7.6	405	23.2	643.1	3.8	1.6	0.6	0.43	2.70	6.28
3048	TO	0000	32.9201	103.5201	-433.3	51	1385	7.6	404	23.1	644.7	5.3	1.9	0.8	0.36	2.45	6.77
3049	TO	0000	32.9195	103.5201	-432.8	78	1513	7.6	402	23.1	644.2	5.3	1.6	1.1	0.31	1.52	4.96
3050	TO	0000	32.9189	103.5201	-433.8	64	1589	7.6	395	23.1	644.7	3.2	2.4	0.9	0.76	2.75	3.63
3051	TO	0000	32.9184	103.5201	-434.3	58	1577	7.6	395	23.1	642.6	6.9	0.9	0.8	0.13	1.09	8.40
3052	TO	0000	32.9178	103.5201	-435.3	63	1438	7.6	392	23.1	646.2	6.3	2.1	1.0	0.34	2.19	6.43
3053	TO	0000	32.9172	103.5201	-433.1	62	1498	6.8	395	23.1	646.2	3.8	1.1	1.2	0.29	0.96	3.28
3054	TO	0000	32.9166	103.5201	-433.8	56	1503	6.8	391	23.0	644.2	5.3	1.8	1.2	0.35	1.56	4.49
3055	TO	0000	32.9161	103.5201	-435.1	59	1546	6.8	392	23.1	645.7	5.2	1.6	0.9	0.30	1.66	5.52
3056	TO	0000	32.9155	103.5201	-436.1	55	1522	6.8	393	23.2	645.2	6.9	1.1	1.0	0.16	1.12	6.93
3057	TO	0000	32.9149	103.5201	-434.8	56	1618	6.8	393	23.3	645.2	5.3	3.1	0.9	0.58	3.42	5.86
3058	TO	0000	32.9143	103.5202	-435.3	64	1532	6.8	395	23.3	644.7	6.2	1.1	1.0	0.18	1.07	5.92
3059	TO	0000	32.9138	103.5202	-435.8	58	1441	6.8	398	23.2	645.7	4.5	1.9	0.7	0.43	2.66	6.18
3060	TO	0000	32.9132	103.5202	-435.3	56	1361	6.8	401	23.4	642.6	4.1	2.1	0.9	0.51	2.26	4.42
3061	TO	0000	32.9126	103.5202	-434.1	57	1338	6.8	407	23.3	644.7	4.6	1.4	0.9	0.30	1.60	5.26
3062	TO	0000	32.9120	103.5202	-434.3	65	1421	5.1	410	23.3	642.6	4.5	1.3	0.9	0.28	1.34	4.77
3063	TO	0000	32.9115	103.5202	-435.8	53	1408	5.1	418	23.2	644.2	5.3	1.8	0.8	0.33	2.23	6.68
3064	TO	0000	32.9109	103.5202	-436.6	55	1456	5.1	427	23.1	644.7	5.0	2.1	0.8	0.41	2.57	6.25
3065	TO	0000	32.9103	103.5202	-435.8	61	1456	5.1	429	23.4	642.1	4.9	1.9	0.9	0.39	2.07	5.27
3066	TO	0000	32.9097	103.5202	-435.6	64	1530	5.1	432	23.1	644.2	5.0	1.2	0.9	0.24	1.37	5.81
3067	TO	0000	32.9092	103.5202	-436.8	64	1525	5.1	427	23.3	644.2	4.8	0.6	1.2	0.12	0.50	4.05
3068	TO	0000	32.9086	103.5203	-437.8	67	1506	5.1	423	23.2	644.7	6.4	1.5	0.9	0.23	1.59	6.93
3069	TO	0000	32.9080	103.5203	-436.4	48	1559	5.1	421	23.3	644.2	6.4	1.0	1.2	0.16	0.86	5.35
3070	TO	0000	32.9074	103.5203	-435.9	60	1628	5.1	416	23.1	643.1	6.7	2.3	1.0	0.34	2.23	6.52
3071	TO	0000	32.9069	103.5203	-434.9	66	1535	4.5	412	23.2	643.1	7.7	1.1	1.0	0.14	1.16	8.02
3072	TO	0000	32.9063	103.5203	-435.2	70	1523	4.5	409	23.1	645.2	5.6	1.6	1.1	0.29	1.51	5.18
3073	TO	0000	32.9057	103.5203	-433.7	74	1464	4.5	404	23.1	644.2	4.6	1.3	0.9	0.29	1.52	5.26
3074	TO	0000	32.9051	103.5203	-434.7	54	1650	4.5	399	23.2	644.7	5.6	2.4	1.1	0.42	2.25	5.33
3075	TO	0000	32.9046	103.5203	-435.4	76	1681	4.5	395	23.1	642.1	6.2	1.5	1.0	0.24	1.47	6.10
3076	TO	0000	32.9040	103.5203	-436.4	54	1537	4.5	395	23.2	646.2	6.0	0.9	1.0	0.15	0.85	5.78
3077	TO	0000	32.9034	103.5203	-434.7	78	1673	4.5	394	23.1	644.7	5.5	0.7	1.0	0.12	0.67	5.51
3078	TO	0000	32.9028	103.5203	-435.2	75	1685	4.5	393	23.2	643.1	6.3	1.7	0.9	0.27	1.81	6.71
3079	TO	0000	32.9023	103.5204	-435.9	64	1715	4.5	398	23.1	642.1	4.6	1.4	1.5	0.30	0.95	3.12
3080	TO	0010	32.9017	103.5204	-436.9	72	1663	2.9	400	23.1	644.7	4.9	0.4	1.1	0.09	0.39	4.32
3081	TO	0000	32.9011	103.5204	-435.7	67	1538	2.9	405	23.1	644.7	4.6	1.6	1.0	0.34	1.51	4.48
3082	TO	0000	32.9005	103.5204	-436.7	69	1571	2.9	406	23.1	645.2	4.9	2.3	0.8	0.47	2.96	6.32
3083	TO	0010	32.9000	103.5204	-437.2	60	1424	2.9	403	23.2	644.7	4.5	0.4	0.9	0.10	0.47	4.72
3084	TO	0000	32.8994	103.5204	-437.9	65	1383	2.9	399	23.1	645.7	3.8	1.5	0.9	0.39	1.67	4.26
3085	TO	0000	32.8988	103.5204	-436.9	57	1451	2.9	395	23.1	644.2	4.5	2.1	0.9	0.48	2.29	4.77
3086	TO	0000	32.8982	103.5204	-437.7	59	1434	2.9	389	23.0	646.2	3.8	1.3	0.9	0.33	1.35	4.07
3087	TO	0000	32.8977	103.5204	-438.7	57	1475	2.9	386	23.2	645.2	4.9	1.1	0.9	0.23	1.22	5.39
3088	TO	0000	32.8971	103.5204	-439.7	61	1471	2.9	386	23.1	644.7	4.9	2.0	0.8	0.41	2.45	6.00
3089	TO	0000	32.8965	103.5205	-438.7	55	1391	5.0	386	23.1	644.7	4.8	1.8	0.9	0.39	2.11	5.42
3090	TO	0000	32.8959	103.5205	-438.4	69	1471	5.0	388	23.1	645.2	5.6	1.0	0.8	0.19	1.27	6.86
3091	TO	0000	32.8954	103.5205	-438.2	53	1424	5.0	391	23.1	644.7	5.2	2.7	0.8	0.51	3.39	6.59

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3092	TO	0000	32.8948	103.5205	-437.9	51	1492	5.0	393	23.2	645.7	5.3	1.3	0.8	0.24	1.64	6.95
3093	TO	0010	32.8942	103.5205	-435.2	55	1552	5.0	397	23.1	644.2	6.2	0.5	1.1	0.08	0.49	5.86
3094	TO	0010	32.8936	103.5205	-435.7	58	1490	5.0	406	23.1	645.2	4.8	0.4	1.1	0.09	0.39	4.20
3095	TO	0000	32.8931	103.5205	-437.2	72	1622	5.0	413	23.2	644.2	4.6	1.3	1.0	0.27	1.27	4.67
3096	TO	0000	32.8925	103.5205	-438.4	55	1488	5.0	422	23.2	644.2	3.8	2.4	0.9	0.63	2.52	4.02
3097	TO	0000	32.8919	103.5205	-437.4	61	1484	5.0	427	23.1	642.1	4.6	1.0	1.0	0.22	1.00	4.44
3098	TO	0010	32.8913	103.5205	-437.7	62	1543	3.5	434	23.2	640.6	5.6	0.4	1.1	0.08	0.39	4.90
3099	TO	0000	32.8907	103.5205	-437.7	61	1643	3.5	441	23.1	643.1	6.0	1.8	1.0	0.30	1.85	6.27
3100	TO	0000	32.8902	103.5206	-437.9	70	1798	3.5	441	23.1	643.1	6.6	2.2	1.3	0.34	1.74	5.16
3101	TO	0000	32.8896	103.5206	-437.4	56	1692	3.5	440	23.2	642.6	7.3	0.7	1.4	0.09	0.48	5.24
3102	TO	0000	32.8890	103.5206	-437.9	62	1645	3.5	441	23.2	644.2	4.2	2.1	1.0	0.49	2.05	4.16
3103	TO	0000	32.8884	103.5206	-438.4	53	1854	3.5	440	23.1	644.2	6.9	1.4	1.1	0.21	1.29	6.28
3104	TO	0000	32.8879	103.5206	-439.4	47	1673	3.5	440	23.2	644.2	4.8	2.4	1.1	0.50	2.07	4.16
3105	TO	0000	32.8873	103.5206	-438.7	71	1879	3.5	443	23.2	642.6	5.2	2.2	1.2	0.43	1.93	4.49
3106	TO	0000	32.8867	103.5206	-439.4	59	1732	3.5	446	23.2	643.1	9.0	1.5	1.3	0.17	1.12	6.80
3107	TO	0000	32.8861	103.5206	-439.9	66	1674	3.2	444	23.2	643.1	6.2	1.3	1.3	0.20	0.93	4.57
3108	TO	0000	32.8856	103.5206	-440.7	58	1696	3.2	445	23.1	644.2	8.1	1.8	1.1	0.22	1.58	7.23
3109	TO	0000	32.8850	103.5206	-439.5	66	1730	3.2	444	23.4	643.1	6.2	2.3	1.1	0.37	2.14	5.75
3110	TO	0000	32.8844	103.5207	-440.0	52	1632	3.2	446	23.3	644.2	5.5	2.4	0.8	0.43	2.90	6.69
3111	TO	0000	32.8838	103.5207	-441.0	63	1669	3.2	445	23.2	643.1	5.3	1.7	1.0	0.32	1.65	5.16
3112	TO	0000	32.8833	103.5207	-441.2	61	1598	3.2	445	23.2	643.1	5.3	1.4	1.1	0.26	1.26	4.78
3113	TO	0000	32.8827	103.5207	-440.0	62	1546	3.2	444	23.1	643.1	6.9	1.0	1.1	0.14	0.92	6.52
3114	TO	0000	32.8821	103.5207	-440.5	48	1595	3.2	447	23.1	645.2	9.1	0.8	1.2	0.09	0.69	7.68
3115	TO	0000	32.8815	103.5207	-440.7	64	1503	3.2	441	23.2	642.6	5.0	0.8	1.2	0.16	0.71	4.37
3116	TO	0000	32.8810	103.5207	-440.7	47	1493	2.6	440	23.2	642.6	7.7	1.5	0.9	0.19	1.67	8.67
3117	TO	0000	32.8804	103.5207	-440.2	55	1582	2.6	434	23.1	643.6	7.1	0.7	1.1	0.09	0.63	6.79
3118	TO	0000	32.8798	103.5207	-441.0	65	1698	2.6	431	23.2	644.2	5.7	1.2	1.1	0.21	1.08	5.26
3119	TO	0000	32.8792	103.5207	-441.5	62	1617	2.6	425	23.1	643.1	6.6	1.1	1.3	0.17	0.84	4.96
3120	TO	0000	32.8787	103.5207	-442.0	72	1726	2.6	424	23.1	644.2	5.5	1.4	1.2	0.26	1.16	4.49
3121	TO	0000	32.8781	103.5208	-441.7	73	1572	2.6	423	23.1	644.7	3.2	1.4	1.2	0.44	1.13	2.59
3122	TO	0000	32.8775	103.5208	-442.5	66	1484	2.6	420	23.1	644.2	4.3	0.7	0.8	0.17	0.92	5.38
3123	TO	0000	32.8769	103.5208	-443.2	73	1486	2.6	418	23.1	645.2	5.7	1.3	0.7	0.23	1.81	7.81
3124	TO	0000	32.8764	103.5208	-443.7	67	1434	2.6	421	23.3	644.2	6.4	0.6	1.0	0.09	0.58	6.31
3125	TO	0000	32.8758	103.5208	-442.7	54	1468	2.6	422	23.1	645.2	6.2	1.8	0.8	0.30	2.24	7.45
3126	TO	0000	32.8752	103.5208	-443.0	61	1388	2.6	427	23.1	643.1	5.0	1.5	0.7	0.29	1.99	6.76
3127	TO	0000	32.8746	103.5208	-442.5	62	1320	2.6	425	23.1	644.2	3.8	1.1	0.8	0.29	1.39	4.75
3128	TO	0000	32.8741	103.5208	-442.7	47	1341	2.6	422	23.3	644.7	5.0	1.8	0.8	0.35	2.15	6.10
3129	TO	0000	32.8735	103.5208	-442.0	65	1324	2.6	419	23.1	644.7	4.5	1.6	0.7	0.36	2.45	6.75
3130	TO	0010	32.8729	103.5208	-442.2	63	1441	2.6	416	23.1	644.2	7.0	0.1	1.0	0.02	0.15	7.00
3131	TO	0000	32.8723	103.5209	-442.5	68	1366	2.6	411	23.2	644.7	2.8	2.4	0.8	0.85	2.87	3.39
3132	TO	0000	32.8718	103.5209	-442.7	65	1533	2.6	411	23.1	646.2	5.9	0.8	1.0	0.14	0.82	5.94
3133	TO	0000	32.8712	103.5209	-442.0	75	1488	2.6	409	23.1	645.2	3.9	1.8	0.9	0.45	2.05	4.52
3134	TO	0000	32.8706	103.5209	-441.5	59	1489	1.9	413	23.1	644.7	5.5	1.3	0.8	0.23	1.62	7.04
3135	TO	0000	32.8700	103.5209	-441.7	87	1597	1.9	415	23.1	644.2	5.9	2.5	0.8	0.43	3.08	7.20
3136	TO	0000	32.8695	103.5209	-442.2	75	1378	1.9	417	23.1	646.2	3.9	1.6	1.0	0.42	1.61	3.88
3137	TO	0000	32.8689	103.5209	-441.5	58	1349	1.9	415	23.2	643.1	4.1	1.8	0.8	0.46	2.18	4.79
3138	TO	0000	32.8683	103.5209	-441.5	55	1361	1.9	414	23.2	645.2	4.9	1.7	0.8	0.35	2.11	6.08
3139	TO	0000	32.8677	103.5209	-442.7	63	1292	1.9	413	23.1	642.6	4.8	1.3	0.6	0.28	2.29	8.18
3140	TO	0000	32.8672	103.5209	-444.0	75	1416	1.9	413	23.1	644.7	4.1	1.4	0.6	0.35	2.22	6.41
3141	TO	0000	32.8666	103.5210	-443.7	52	1322	1.9	411	23.1	645.7	2.7	2.4	0.7	0.89	3.57	4.01
3142	TO	0000	32.8660	103.5210	-443.2	63	1452	1.9	411	23.1	643.1	4.5	0.5	1.3	0.12	0.41	3.57
3143	TO	0000	32.8654	103.5210	-443.0	71	1412	6.8	407	23.1	644.2	5.6	0.7	1.1	0.12	0.62	5.22
3144	TO	0000	32.8649	103.5210	-442.2	72	1497	6.8	407	23.1	644.2	6.7	0.6	1.0	0.09	0.57	6.52
3145	TO	0000	32.8643	103.5210	-440.8	58	1380	6.8	404	23.1	645.2	5.6	1.2	1.1	0.21	1.12	5.27
3146	TO	0000	32.8637	103.5210	-441.6	52	1431	6.8	405	23.1	644.2	5.7	1.5	0.8	0.26	1.86	7.21
3147	TO	0000	32.8631	103.5210	-442.8	61	1349	6.8	401	23.4	645.2	4.5	1.6	0.8	0.35	1.88	5.42
3148	TO	0000	32.8626	103.5210	-443.6	63	1378	6.8	403	23.1	645.2	4.5	1.5	0.7	0.33	2.23	6.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3149	TO	0000	32.8620	103.5210	-440.1	71	1275	6.8	397	23.1	644.2	3.9	2.1	0.6	0.55	3.76	6.86
3150	TO	0010	32.8614	103.5210	-438.6	67	1221	6.8	404	23.1	645.7	4.5	0.2	1.0	0.05	0.22	4.35
3151	TO	0010	32.8608	103.5210	-437.8	54	1314	6.8	402	23.2	645.2	5.9	0.3	0.9	0.05	0.35	6.86
3152	TO	0000	32.8603	103.5211	-438.8	53	1322	7.9	406	23.1	644.2	3.8	1.3	0.8	0.33	1.64	4.94
3153	TO	0010	32.8597	103.5211	-437.8	70	1389	7.9	407	23.1	648.2	6.6	0.5	1.0	0.08	0.50	6.38
3154	TO	0000	32.8591	103.5211	-440.3	73	1359	7.9	409	23.4	643.1	3.1	1.6	1.1	0.53	1.49	2.82
3155	TO	0000	32.8585	103.5211	-443.3	71	1342	7.9	406	23.3	644.7	4.3	1.2	0.8	0.27	1.49	5.45
3156	TO	0000	32.8580	103.5211	-445.1	72	1424	7.9	408	23.3	644.7	3.5	1.2	0.9	0.34	1.28	3.77
3157	TO	0000	32.8574	103.5211	-444.1	71	1279	7.9	411	23.3	645.2	4.9	0.8	0.9	0.17	0.92	5.52
3158	TO	0000	32.8568	103.5211	-445.1	78	1243	7.9	417	23.4	644.2	4.6	0.9	0.8	0.19	1.12	5.80
3159	TO	0000	32.8562	103.5211	-445.1	56	1262	7.9	420	23.4	644.2	3.8	1.0	0.7	0.27	1.47	5.37
3160	TO	0000	32.8557	103.5211	-444.6	68	1331	7.9	425	23.3	643.1	3.2	1.0	0.9	0.30	1.02	3.43
3161	TO	0010	32.8551	103.5211	-442.3	67	1299	9.0	424	23.3	645.7	6.0	0.1	0.6	0.02	0.23	9.36
3162	TO	0000	32.8545	103.5212	-442.1	64	1354	9.0	427	23.2	643.1	5.5	1.0	0.8	0.18	1.22	6.95
3163	TO	0010	32.8539	103.5212	-440.8	56	1278	9.0	423	23.3	645.2	5.7	0.3	0.9	0.05	0.34	6.62
3164	TO	0010	32.8534	103.5212	-440.1	59	1297	9.0	422	23.3	644.2	5.6	-0.1	1.1	0.00	0.00	5.18
3165	TO	0000	32.8528	103.5212	-438.3	50	1327	9.0	415	23.2	644.7	6.6	0.7	0.7	0.10	0.91	8.95
3166	TO	0000	32.8522	103.5212	-437.8	56	1153	9.0	407	23.2	644.2	3.2	0.7	0.7	0.23	1.01	4.38
3167	TO	0000	32.8516	103.5212	-437.6	68	1291	9.0	409	23.2	646.2	5.5	0.8	0.9	0.15	0.90	6.01
3168	TO	0000	32.8511	103.5212	-437.1	55	1438	9.0	412	23.2	645.7	3.9	0.7	1.2	0.19	0.61	3.25
3169	TO	0010	32.8505	103.5212	-434.4	49	1315	9.0	408	23.1	644.7	4.3	0.4	0.9	0.10	0.47	4.57
3170	TO	0010	32.8499	103.5212	-433.6	70	1244	10.7	408	23.2	645.2	3.5	0.4	0.7	0.13	0.60	4.76
3171	TO	0000	32.8493	103.5212	-433.6	56	1220	10.7	407	23.1	645.2	3.1	1.8	0.9	0.60	2.11	3.51
3172	TO	0000	32.8488	103.5212	-433.9	62	1416	10.7	411	23.1	644.2	5.2	1.6	0.7	0.31	2.25	7.15
3173	TO	0000	32.8482	103.5213	-433.4	61	1405	10.7	412	23.1	643.1	4.9	1.5	1.2	0.30	1.28	4.25
3174	TO	0000	32.8476	103.5213	-433.9	47	1565	10.7	407	23.1	646.2	7.0	0.7	1.1	0.10	0.62	6.47
3175	TO	0000	32.8470	103.5213	-433.1	57	1478	10.7	403	23.1	646.2	6.6	1.8	1.2	0.27	1.45	5.37
3176	TO	0000	32.8465	103.5213	-430.9	59	1613	10.7	405	23.1	644.7	5.0	2.0	0.7	0.40	2.80	7.05
3177	TO	0000	32.8459	103.5213	-429.6	56	1573	10.7	403	23.1	644.2	4.8	1.6	1.2	0.33	1.25	3.82
3178	TO	0000	32.8453	103.5213	-430.6	61	1275	10.7	404	23.2	644.7	3.9	1.0	0.9	0.26	1.18	4.47
3179	TO	0000	32.8447	103.5213	-432.6	62	1277	13.0	397	23.3	645.2	5.2	1.1	0.8	0.21	1.36	6.34
3180	TO	0010	32.8442	103.5213	-435.6	55	1326	13.0	393	23.1	646.2	7.6	0.3	0.9	0.04	0.33	8.32
3181	TO	0010	32.8436	103.5213	-437.4	65	1433	13.0	393	23.1	646.2	6.6	0.1	1.0	0.01	0.08	6.79
3182	TO	0010	32.8430	103.5213	-438.1	61	1337	13.0	395	23.1	643.1	4.2	0.3	1.1	0.07	0.27	3.77
3183	TO	0000	32.8424	103.5214	-438.6	66	1375	13.0	396	23.1	646.2	4.9	1.6	0.6	0.32	2.46	7.74
3184	TO	0010	32.8419	103.5214	-439.4	66	1527	13.0	399	23.2	645.7	6.6	-0.1	1.4	0.00	0.00	4.81
3185	TO	0000	32.8413	103.5214	-438.6	47	1467	13.0	400	23.1	645.2	4.3	2.2	1.0	0.51	2.13	4.17
3186	TO	0000	32.8407	103.5214	-438.1	57	1331	13.0	405	23.2	644.7	5.7	1.1	0.8	0.19	1.45	7.50
3187	TO	0000	32.8401	103.5214	-435.9	57	1295	13.0	406	23.1	643.1	4.3	1.4	0.9	0.32	1.57	4.83
3188	TO	0000	32.8396	103.5214	-432.9	68	1441	9.4	409	23.2	644.7	3.9	1.5	1.0	0.38	1.47	3.88
3189	TO	0000	32.8390	103.5214	-429.9	70	1433	9.4	409	23.1	645.2	2.9	1.8	0.9	0.60	1.98	3.27
3190	TO	0010	32.8384	103.5214	-429.4	81	1384	9.4	411	23.1	645.7	5.7	0.0	1.1	0.00	0.00	5.41
3191	TO	0000	32.8378	103.5214	-429.9	65	1362	9.4	415	23.1	644.2	5.6	1.7	0.7	0.30	2.57	8.44
3192	TO	0000	32.8373	103.5214	-430.6	68	1358	9.4	416	23.3	645.7	4.1	1.1	0.9	0.27	1.20	4.37
3193	TO	0000	32.8367	103.5214	-431.4	69	1460	9.4	417	23.3	644.7	4.9	1.2	0.9	0.24	1.25	5.16
3194	TO	0000	32.8361	103.5215	-431.9	62	1364	9.4	420	23.1	646.2	5.5	0.8	1.0	0.15	0.85	5.69
3195	TO	0000	32.8355	103.5215	-431.9	53	1405	9.4	418	23.3	644.2	4.9	1.0	1.0	0.20	0.94	4.80
3196	TO	0000	32.8350	103.5215	-431.6	56	1516	9.4	418	23.1	645.2	4.8	2.0	1.0	0.42	2.06	4.91
3197	TO	0000	32.8344	103.5215	-429.9	53	1448	8.9	41[illegible]	23.1	646.2	5.0	0.9	1.0	0.18	0.88	4.99
3198	TO	0000	32.8338	103.5215	-429.1	49	1491	8.9	4[illegible]	23.1	645.7	6.2	1.9	1.0	0.31	1.90	6.10
3199	TO	0000	32.8332	103.5215	-430.1	51	1436	8.9	406	23.1	644.7	4.9	1.1	1.0	0.23	1.10	4.85
3200	TO	0010	32.8327	103.5215	-427.4	54	1469	8.9	404	23.1	645.7	4.1	0.5	1.0	0.13	0.50	3.90
3201	TO	0000	32.8321	103.5215	-422.1	67	1363	8.9	401	23.1	644.7	3.5	0.9	0.8	0.25	1.12	4.40
3202	TO	0000	32.8315	103.5215	-418.1	53	1392	8.9	398	23.2	646.7	6.3	0.7	1.0	0.12	0.77	6.57
3203	TO	0000	32.8309	103.5215	-415.6	62	1509	8.9	399	23.1	644.2	4.8	1.6	1.2	0.34	1.39	4.05
3204	TO	0000	32.8304	103.5216	-414.9	54	1549	8.9	400	23.1	646.7	5.7	2.1	0.8	0.36	2.54	7.03
3205	TO	0000	32.8298	103.5216	-415.1	78	1577	8.9	409	23.3	644.2	4.5	1.8	1.1	0.40	1.63	4.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3206	TO	0000	32.8292	103.5216	-417.9	70	1576	8.0	413	23.1	645.2	5.3	1.3	1.3	0.25	1.01	4.04
3207	TO	0000	32.8286	103.5216	-420.1	70	1560	8.0	411	23.1	645.2	3.9	1.1	1.0	0.28	1.16	4.09
3208	TO	0000	32.8281	103.5216	-421.1	61	1426	8.0	409	23.1	644.7	4.2	1.3	0.8	0.30	1.49	4.96
3209	TO	0000	32.8275	103.5216	-418.9	68	1391	8.0	411	23.3	643.1	3.1	1.5	1.1	0.48	1.39	2.90
3210	TO	0000	32.8269	103.5216	-418.9	56	1346	8.0	413	23.1	646.2	5.2	0.7	0.8	0.14	0.93	6.51
3211	TO	0000	32.8263	103.5216	-419.4	46	1321	8.0	416	23.2	644.7	5.5	1.1	0.9	0.20	1.30	6.37
3212	TO	0000	32.8258	103.5216	-418.6	69	1293	8.0	415	23.1	645.2	4.6	0.9	0.7	0.19	1.28	6.66
3213	TO	0000	32.8252	103.5216	-414.2	62	1224	8.0	415	23.2	644.2	3.6	1.4	0.8	0.39	1.84	4.75
3214	TO	0000	32.8246	103.5215	-411.5	54	1396	8.0	409	23.1	644.2	4.3	1.2	1.0	0.27	1.20	4.38
3215	TO	0000	32.8241	103.5215	-409.0	60	1316	8.1	403	23.2	646.2	6.6	1.0	0.8	0.15	1.18	8.06
3216	TO	0000	32.8235	103.5215	-408.0	44	1318	8.1	397	23.1	644.2	5.7	1.6	0.9	0.27	1.79	6.62
3217	TO	0000	32.8229	103.5215	-406.7	59	1322	8.1	395	23.1	646.2	6.4	1.4	0.9	0.22	1.58	7.25
3218	TO	0000	32.8223	103.5215	-408.7	78	1351	8.1	390	23.2	646.2	5.5	0.9	0.7	0.16	1.30	7.98
3219	TO	0000	32.8218	103.5215	-409.0	61	1266	8.1	388	23.1	645.2	5.5	1.8	0.6	0.34	3.13	9.22
3220	TO	0000	32.8212	103.5215	-407.7	57	1299	8.1	388	23.2	645.7	5.6	1.0	0.9	0.17	1.02	5.96
3221	TO	0000	32.8206	103.5215	-405.2	52	1198	8.1	387	23.1	645.7	3.2	1.3	0.8	0.41	1.59	3.85
3222	TO	0000	32.8201	103.5215	-404.0	49	1355	8.1	385	23.4	646.2	4.6	1.0	0.7	0.22	1.49	6.66
3223	TO	0000	32.8195	103.5215	-403.7	67	1180	8.1	388	23.1	642.1	3.1	0.9	1.1	0.29	0.83	2.87
3224	TO	0000	32.8189	103.5215	-404.2	63	1269	7.0	395	23.2	644.7	3.5	1.3	0.7	0.38	1.86	4.90
3225	TO	0000	32.8183	103.5215	-403.6	68	1167	7.0	402	23.1	646.2	3.2	2.3	0.8	0.71	3.00	4.21
3226	TO	0000	32.8178	103.5215	-404.4	58	1182	7.0	397	23.2	645.2	2.9	1.5	0.7	0.50	2.16	4.30
3227	TO	0000	32.8172	103.5214	-404.4	53	1310	7.0	395	23.1	646.2	4.6	1.1	1.0	0.24	1.12	4.67
3228	TO	0000	32.8166	103.5214	-405.4	53	1218	7.0	391	23.2	646.7	4.9	0.8	0.7	0.17	1.14	6.86
3229	TO	0000	32.8161	103.5214	-406.1	71	1264	7.0	390	23.3	645.2	2.2	1.8	0.8	0.79	2.35	2.97
3230	TO	0010	32.8155	103.5214	-408.9	67	1164	7.0	382	23.3	646.2	4.6	0.4	0.7	0.08	0.50	6.29
3231	TO	0010	32.8149	103.5214	-410.1	60	1226	7.0	381	23.3	645.2	6.0	0.3	0.6	0.05	0.48	9.83
3232	TO	0000	32.8143	103.5214	-410.6	65	1260	7.0	380	23.4	644.7	4.1	1.4	0.9	0.35	1.64	4.73
3233	TO	0000	32.8138	103.5214	-405.9	63	1170	5.8	386	23.5	645.2	2.2	2.4	0.6	1.06	3.93	3.72
3234	TO	0000	32.8132	103.5214	-404.9	55	1261	5.8	388	23.4	644.7	5.3	1.4	0.8	0.26	1.84	6.95
3235	TO	0000	32.8126	103.5214	-400.9	67	1206	5.8	393	23.6	646.7	4.9	0.8	0.6	0.17	1.42	8.57
3236	TO	0000	32.8121	103.5214	-401.9	76	1163	5.8	397	23.6	645.2	3.9	0.7	0.7	0.17	1.02	6.00
3237	TO	0000	32.8115	103.5214	-401.1	57	1337	5.8	399	23.8	646.2	6.2	1.6	0.8	0.26	2.13	8.05
3238	TO	0010	32.8109	103.5214	-402.4	56	1237	5.8	397	23.7	646.2	3.5	0.1	0.8	0.04	0.20	4.63
3239	TO	0010	32.8103	103.5214	-398.1	61	1240	5.8	407	23.6	644.7	5.2	0.5	1.0	0.10	0.50	5.02
3240	TO	0000	32.8098	103.5213	-398.6	69	1291	5.8	414	23.7	646.2	3.4	0.6	0.8	0.18	0.73	4.17
3241	TO	0000	32.8092	103.5213	-396.7	60	1216	5.8	418	23.9	644.7	4.1	1.6	0.8	0.40	2.10	5.23
3242	TO	0000	32.8086	103.5213	-397.0	67	1420	5.3	416	23.8	644.2	2.8	1.2	1.1	0.42	1.08	2.56
3243	TO	0000	32.8081	103.5213	-398.5	69	1337	5.3	422	23.7	645.2	3.2	1.2	0.9	0.37	1.28	3.47
3244	TO	0000	32.8075	103.5213	-401.2	66	1370	5.3	428	23.7	644.7	3.6	1.1	0.9	0.31	1.22	4.01
3245	TO	0000	32.8069	103.5213	-398.2	60	1473	5.3	439	23.9	646.2	5.3	1.6	1.0	0.31	1.68	5.49
3246	TO	0000	32.8063	103.5213	-395.0	58	1391	5.3	446	23.8	644.7	2.8	1.6	1.0	0.56	1.52	2.74
3247	TO	0000	32.8058	103.5213	-393.0	68	1337	5.3	456	23.8	641.6	4.1	0.8	1.0	0.20	0.81	4.02
3248	TO	0000	32.8052	103.5213	-391.7	61	1482	5.3	461	23.7	644.2	6.9	1.0	1.1	0.14	0.86	6.17
3249	TO	0000	32.8046	103.5213	-390.5	47	1439	5.3	465	23.7	643.1	5.6	1.1	0.8	0.20	1.31	6.61
3250	TO	0000	32.8041	103.5213	-393.7	55	1336	5.3	465	23.7	644.7	5.0	1.8	0.8	0.37	2.39	6.50
3251	TO	0010	32.8035	103.5213	-396.0	65	1339	5.6	467	23.7	643.1	3.4	0.4	1.0	0.13	0.44	3.32
3252	TO	0010	32.8029	103.5213	-396.0	65	1355	5.6	467	23.5	644.7	3.2	0.4	0.9	0.14	0.50	3.63
3253	TO	0000	32.8023	103.5213	-394.0	71	1262	5.6	472	23.5	643.1	3.5	0.8	0.8	0.23	1.01	4.34
3254	TO	0000	32.8018	103.5212	-393.5	63	1315	5.6	469	23.6	645.2	4.2	0.7	0.8	0.18	0.87	4.96
3255	TO	0000	32.8012	103.5212	-392.5	54	1276	5.6	468	23.5	645.2	3.9	1.8	0.8	0.45	2.10	4.63
3256	TO	0000	32.8006	103.5212	-391.5	61	1306	5.6	459	23.5	643.1	4.1	1.3	0.8	0.31	1.54	4.97
3257	TO	0000	32.8001	103.5212	-387.3	54	1409	5.6	454	23.5	645.2	5.2	2.4	0.8	0.46	3.14	6.86
3258	TO	0000	32.7995	103.5212	-384.6	62	1437	5.6	449	23.4	644.2	5.6	0.7	1.0	0.13	0.77	5.84
3259	TO	0000	32.7989	103.5212	-384.6	60	1366	5.6	445	23.4	645.2	5.0	0.6	0.9	0.12	0.67	5.74
3260	TO	0000	32.7983	103.5212	-384.1	64	1464	4.1	440	23.3	644.7	3.9	2.1	0.9	0.55	2.34	4.27
3261	TO	0000	32.7978	103.5212	-382.6	52	1380	4.1	436	23.2	643.1	3.8	1.6	1.0	0.43	1.70	3.94
3262	TO	0010	32.7972	103.5212	-384.8	63	1384	4.1	434	23.4	646.2	5.0	0.4	0.9	0.09	0.49	5.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3263	TO	0000	32.7966	103.5212	-382.8	54	1262	4.1	432	23.3	644.2	3.2	1.5	0.8	0.46	1.91	4.15
3264	TO	0010	32.7961	103.5212	-378.3	54	1357	4.1	427	23.4	644.7	5.9	0.3	1.0	0.05	0.31	6.13
3265	TO	0000	32.7955	103.5212	-374.3	69	1355	4.1	421	23.2	646.2	5.7	0.8	0.9	0.14	0.94	6.62
3266	TO	0000	32.7949	103.5212	-374.1	61	1341	4.1	414	23.4	644.7	3.9	2.6	0.6	0.66	4.03	6.10
3267	TO	0000	32.7943	103.5211	-374.1	79	1400	4.1	412	23.2	646.2	3.6	1.7	0.9	0.47	1.99	4.25
3268	TO	0000	32.7938	103.5211	-377.8	64	1350	4.1	409	23.3	644.7	3.1	1.4	0.8	0.46	1.70	3.73
3269	TO	0000	32.7932	103.5211	-378.8	55	1358	4.3	408	23.2	646.2	3.9	1.8	0.7	0.45	2.56	5.65
3270	TO	0000	32.7926	103.5211	-377.8	53	1324	4.3	404	23.2	644.2	4.9	1.0	0.7	0.21	1.54	7.27
3271	TO	0000	32.7921	103.5211	-376.3	51	1289	4.3	404	23.3	645.2	3.6	1.6	0.8	0.45	1.95	4.35
3272	TO	0000	32.7915	103.5211	-375.3	67	1394	4.3	404	23.1	645.7	4.3	1.8	0.9	0.41	1.93	4.72
3273	TO	0000	32.7909	103.5211	-373.4	67	1542	4.3	406	23.2	645.2	4.8	1.8	1.1	0.39	1.71	4.40
3274	TO	0000	32.7903	103.5211	-373.2	66	1614	4.3	405	23.1	645.7	4.5	1.4	1.0	0.31	1.39	4.43
3275	TO	0000	32.7898	103.5211	-371.2	56	1680	4.3	404	23.2	646.2	4.3	1.9	1.2	0.44	1.64	3.70
3276	TO	0000	32.7892	103.5211	-368.4	75	1879	4.3	399	23.2	646.2	4.5	2.0	1.3	0.45	1.51	3.38
3277	TO	0000	32.7886	103.5211	-365.9	48	1887	4.3	399	23.2	646.7	5.9	2.1	1.3	0.35	1.59	4.50
3278	TO	0000	32.7881	103.5211	-364.7	58	1574	6.5	397	23.2	644.7	6.7	1.0	0.9	0.14	1.11	7.74
3279	TO	0000	32.7875	103.5211	-365.9	64	1481	6.5	400	23.1	646.2	3.8	1.4	1.0	0.37	1.38	3.70
3280	TO	0000	32.7869	103.5210	-369.9	66	1416	6.5	400	23.3	646.2	5.3	1.3	0.9	0.25	1.45	5.79
3281	TO	0000	32.7863	103.5210	-371.2	70	1341	6.5	407	23.3	645.7	4.8	1.4	1.0	0.30	1.45	4.91
3282	TO	0000	32.7858	103.5210	-370.7	45	1307	6.5	408	23.2	646.2	2.9	1.1	1.1	0.38	1.05	2.77
3283	TO	0000	32.7852	103.5210	-370.0	71	1323	6.5	407	23.2	646.2	2.8	0.9	1.0	0.32	0.93	2.92
3284	TO	0000	32.7846	103.5210	-368.5	58	1261	6.5	406	23.3	646.2	5.6	0.8	0.8	0.15	1.01	6.94
3285	TO	0010	32.7841	103.5210	-366.8	73	1306	6.5	407	23.2	645.7	4.5	0.3	1.0	0.07	0.30	4.52
3286	TO	0000	32.7835	103.5210	-366.3	74	1373	6.5	408	23.3	645.2	4.8	1.1	0.9	0.23	1.28	5.49
3287	TO	0000	32.7829	103.5210	-366.1	50	1399	7.8	408	23.3	646.2	3.6	1.6	0.9	0.45	1.86	4.15
3288	TO	0000	32.7823	103.5210	-365.1	65	1379	7.8	407	23.2	645.7	5.5	1.3	1.0	0.24	1.39	5.69
3289	TO	0000	32.7818	103.5210	-364.3	62	1310	7.8	403	23.4	645.2	5.7	1.0	1.0	0.18	1.06	5.86
3290	TO	0010	32.7812	103.5210	-362.3	55	1253	7.8	407	23.4	646.2	4.1	0.5	0.8	0.13	0.63	4.91
3291	TO	0000	32.7806	103.5210	-362.3	81	1373	7.8	407	23.2	646.2	2.9	1.3	1.2	0.45	1.14	2.50
3292	TO	0000	32.7801	103.5210	-363.3	45	1359	7.8	409	23.4	644.7	6.9	1.3	0.6	0.19	2.11	10.84
3293	TO	0010	32.7795	103.5209	-364.3	50	1347	7.8	413	23.3	646.2	5.0	0.4	1.1	0.07	0.33	4.45
3294	TO	0000	32.7789	103.5209	-363.8	62	1401	7.8	414	23.4	645.2	4.9	0.6	1.2	0.12	0.50	4.17
3295	TO	0000	32.7783	103.5209	-362.8	73	1461	7.8	419	23.3	645.2	5.2	1.0	0.9	0.19	1.10	5.90
3296	TO	0000	32.7778	103.5209	-360.8	54	1574	8.9	420	23.2	644.7	9.4	1.1	0.9	0.12	1.26	10.68
3297	TO	0000	32.7772	103.5209	-358.3	64	1362	8.9	418	23.1	644.2	4.2	1.0	0.9	0.25	1.21	4.90
3298	TO	0000	32.7766	103.5209	-358.3	73	1399	8.9	415	23.2	646.2	5.7	0.8	1.0	0.14	0.79	5.57
3299	TO	0000	32.7761	103.5209	-360.1	66	1344	8.9	411	23.3	645.7	4.3	2.4	0.8	0.55	2.83	5.19
3300	TO	0010	32.7755	103.5209	-361.8	60	1209	8.9	407	23.3	645.7	4.8	0.4	0.9	0.09	0.50	5.36
3301	TO	0000	32.7749	103.5209	-361.7	61	1297	8.9	400	23.2	645.7	5.0	1.3	0.8	0.26	1.65	6.25
3302	TO	0000	32.7743	103.5209	-361.9	59	1246	8.9	399	23.3	645.7	5.9	2.1	0.4	0.35	5.21	14.77
3303	TO	0010	32.7738	103.5209	-362.4	61	1265	8.9	397	23.3	646.2	3.4	0.4	0.8	0.13	0.56	4.22
3304	TO	0000	32.7732	103.5209	-362.4	68	1328	8.9	396	23.3	646.2	2.9	1.2	1.0	0.40	1.18	2.94
3305	TO	0000	32.7726	103.5209	-359.9	63	1188	12.0	398	23.3	645.7	2.8	0.7	0.9	0.24	0.73	3.08
3306	TO	0000	32.7721	103.5209	-358.2	66	1322	12.0	403	23.2	646.2	2.9	1.9	1.0	0.60	1.79	2.97
3307	TO	0010	32.7715	103.5208	-356.4	64	1159	12.0	404	23.3	645.7	4.8	0.4	0.7	0.09	0.62	6.66
3308	TO	0010	32.7709	103.5208	-353.9	67	1217	12.0	401	23.2	647.2	3.6	0.1	0.9	0.02	0.08	3.96
3309	TO	0000	32.7703	103.5208	-350.9	60	1245	12.0	400	23.3	645.2	5.2	1.2	0.9	0.23	1.29	5.64
3310	TO	0000	32.7698	103.5208	-350.9	71	1283	12.0	402	23.3	646.2	3.5	1.2	0.8	0.34	1.47	4.34
3311	TO	0010	32.7692	103.5208	-351.7	75	1263	12.0	407	23.3	646.2	3.8	0.5	0.8	0.14	0.63	4.63
3312	TO	0000	32.7686	103.5208	-354.2	68	1265	12.0	415	23.4	644.2	5.5	1.0	0.8	0.18	1.22	6.95
3313	TO	0000	32.7681	103.5208	-352.9	47	1365	12.0	416	23.4	646.7	6.3	0.6	0.9	0.09	0.64	6.78
3314	TO	0000	32.7675	103.5208	-352.4	69	1319	11.8	415	23.3	646.2	5.6	0.8	1.0	0.15	0.83	5.71
3315	TO	0000	32.7669	103.5208	-351.2	70	1435	11.8	410	23.2	645.7	4.1	1.2	1.1	0.29	1.12	3.82
3316	TO	0000	32.7663	103.5208	-349.7	45	1293	11.8	407	23.3	646.2	2.8	1.8	0.9	0.66	2.08	3.15
3317	TO	0010	32.7658	103.5208	-347.7	60	1201	11.8	402	23.2	645.7	2.9	0.4	0.9	0.15	0.50	3.31
3318	TO	0010	32.7652	103.5208	-348.9	62	1277	11.8	400	23.3	646.2	4.2	0.2	0.9	0.05	0.26	4.84
3319	TO	0000	32.7646	103.5208	-350.4	69	1295	11.8	395	23.2	645.7	3.8	1.8	0.7	0.47	2.49	5.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3320	TO	0000	32.7641	103.5207	-352.2	57	1208	11.8	392	23.2	645.2	3.8	1.2	0.8	0.31	1.53	4.87
3321	TO	0000	32.7635	103.5207	-351.3	39	1132	11.8	390	23.2	647.2	4.3	1.1	0.8	0.26	1.36	5.31
3322	TO	0000	32.7629	103.5207	-351.3	58	1160	11.8	391	23.3	645.7	4.8	1.3	0.7	0.26	1.79	6.76
3323	TO	0000	32.7623	103.5207	-350.3	61	1226	10.9	389	23.2	645.7	3.8	1.3	0.7	0.33	1.74	5.22
3324	TO	0000	32.7618	103.5207	-349.8	65	1281	10.9	389	23.1	646.2	2.7	1.7	0.7	0.64	2.49	3.89
3325	TO	0000	32.7612	103.5207	-347.8	61	1259	10.9	384	23.3	646.2	5.0	1.2	0.8	0.24	1.53	6.50
3326	TO	0000	32.7606	103.5207	-347.8	50	1270	10.9	379	23.3	648.2	3.2	2.1	0.8	0.64	2.64	4.10
3327	TO	0000	32.7601	103.5207	-345.3	66	1196	10.9	377	23.2	646.7	3.2	0.7	0.7	0.21	0.95	4.57
3328	TO	0000	32.7595	103.5207	-343.0	47	1240	10.9	376	23.3	646.2	5.2	1.1	1.1	0.21	1.01	4.70
3329	TO	0010	32.7589	103.5207	-340.8	51	1157	10.9	377	23.2	648.7	4.5	0.1	0.9	0.03	0.17	5.16
3330	TO	0000	32.7583	103.5207	-340.3	54	1187	10.9	381	23.3	646.2	4.2	1.0	1.0	0.23	0.94	4.11
3331	TO	0010	32.7578	103.5207	-339.3	50	1199	10.9	381	23.2	646.2	4.8	0.2	0.8	0.05	0.29	6.22
3332	TO	0000	32.7572	103.5207	-341.8	56	1268	8.2	379	23.3	646.2	4.8	0.7	1.0	0.14	0.66	4.71
3333	TO	0000	32.7566	103.5206	-342.0	68	1370	8.2	379	23.1	646.2	4.5	0.7	1.0	0.17	0.76	4.57
3334	TO	0000	32.7561	103.5206	-343.0	52	1442	8.2	379	23.2	648.2	5.7	1.3	1.1	0.22	1.10	5.02
3335	TO	0000	32.7555	103.5206	-343.5	77	1464	8.2	378	23.3	645.7	3.8	1.5	0.9	0.39	1.61	4.11
3336	TO	0000	32.7549	103.5206	-344.5	50	1140	8.2	377	23.3	647.2	2.4	2.4	0.6	1.03	4.35	4.24
3337	TO	0000	32.7543	103.5206	-343.4	68	1278	8.2	372	23.2	644.2	2.0	1.3	0.9	0.64	1.45	2.26
3338	TO	0010	32.7538	103.5206	-343.2	39	1172	8.2	375	23.3	646.7	2.9	0.4	0.9	0.13	0.40	3.20
3339	TO	0000	32.7532	103.5206	-342.9	62	1141	8.2	373	23.3	645.7	4.9	0.9	0.7	0.18	1.28	7.06
3340	TO	0000	32.7526	103.5206	-343.2	80	1258	8.2	374	23.2	646.2	2.8	0.8	0.8	0.29	1.08	3.71
3341	TO	0010	32.7521	103.5206	-341.7	61	1203	7.6	372	23.3	646.7	5.7	0.4	0.7	0.06	0.52	8.03
3342	TO	0000	32.7515	103.5206	-341.7	56	1341	7.6	375	23.1	646.2	4.1	0.8	0.8	0.20	0.98	4.91
3343	TO	0000	32.7509	103.5206	-342.2	57	1300	7.6	372	23.2	646.2	3.9	1.0	0.8	0.25	1.19	4.86
3344	TO	0000	32.7503	103.5206	-342.4	56	1444	7.6	372	23.3	646.7	4.9	1.4	1.0	0.29	1.38	4.80
3345	TO	0000	32.7498	103.5206	-340.9	53	1304	7.6	370	23.2	646.2	4.9	2.1	0.7	0.44	3.29	7.50
3346	QSGC	0000	32.7492	103.5206	-341.2	62	1434	7.6	375	23.3	645.7	3.8	1.0	0.8	0.27	1.22	4.46
3347	QSGC	0000	32.7486	103.5205	-342.2	62	1349	7.6	374	23.3	647.2	4.9	1.0	1.1	0.20	0.89	4.53
3348	QSGC	0010	32.7481	103.5205	-342.4	73	1485	7.6	378	23.3	646.2	4.1	0.4	1.1	0.09	0.34	3.72
3349	QSGC	0000	32.7475	103.5205	-341.0	58	1459	7.6	377	23.3	646.2	4.8	1.0	0.9	0.22	1.09	5.01
3350	QSGC	0000	32.7469	103.5205	-341.3	68	1474	6.0	383	23.4	646.2	6.4	0.7	1.0	0.10	0.68	6.57
3351	QSGC	0000	32.7463	103.5205	-341.3	52	1404	6.0	379	23.2	646.7	4.6	2.1	0.8	0.46	2.53	5.45
3352	QSGC	0000	32.7458	103.5205	-341.5	71	1546	6.0	383	23.4	646.2	4.9	0.9	0.8	0.18	1.07	5.93
3353	QSGC	0000	32.7452	103.5205	-340.0	61	1389	6.0	383	23.4	647.2	5.5	1.6	0.9	0.30	1.79	6.01
3354	QSGC	0000	32.7446	103.5205	-339.8	66	1390	6.0	381	23.4	645.7	5.9	0.9	1.0	0.15	0.91	6.00
3355	QSGC	0000	32.7441	103.5205	-339.8	60	1581	6.0	375	23.3	647.7	5.5	2.2	0.9	0.41	2.36	5.81
3356	TO	0000	32.7435	103.5205	-339.5	63	1424	6.0	375	23.4	646.2	4.3	2.2	0.9	0.51	2.34	4.57
3357	TO	0000	32.7429	103.5205	-338.0	56	1560	6.0	375	23.4	646.7	6.0	1.0	1.1	0.16	0.84	5.27
3358	TO	0000	32.7423	103.5205	-338.5	56	1552	6.0	381	23.5	647.2	7.0	1.9	1.0	0.27	1.89	6.86
3359	TO	0000	32.7418	103.5205	-338.5	61	1420	4.7	384	23.4	646.2	4.3	1.9	0.7	0.44	2.62	5.90
3360	TO	0000	32.7412	103.5204	-339.5	64	1522	4.7	388	23.4	646.2	4.5	1.4	1.1	0.31	1.31	4.18
3361	TO	0000	32.7406	103.5204	-338.5	69	1391	4.7	388	23.5	647.2	5.9	1.6	0.9	0.26	1.77	6.70
3362	TO	0000	32.7401	103.5204	-338.5	68	1454	4.7	393	23.5	646.7	2.8	1.6	1.2	0.56	1.34	2.41
3363	TO	0000	32.7395	103.5204	-338.5	71	1513	4.7	394	23.5	646.2	4.5	0.7	1.1	0.15	0.62	4.14
3364	TO	0000	32.7389	103.5204	-338.3	50	1455	4.7	393	23.5	646.2	6.6	0.6	0.9	0.09	0.64	7.16
3365	TO	0000	32.7383	103.5204	-337.9	58	1526	4.7	392	23.5	647.2	5.3	1.9	0.8	0.36	2.39	6.60
3366	TO	0000	32.7378	103.5204	-338.4	76	1454	4.7	390	23.4	646.7	4.1	1.0	1.1	0.26	0.98	3.82
3367	TO	0000	32.7372	103.5204	-339.4	62	1377	4.7	386	23.4	646.2	5.6	1.1	0.7	0.20	1.65	8.31
3368	TO	0000	32.7366	103.5204	-339.6	69	1473	5.6	383	23.3	646.2	2.8	1.3	1.1	0.48	1.24	2.61
3369	TO	0000	32.7361	103.5204	-338.1	42	1497	5.6	381	23.2	646.2	4.9	1.5	1.1	0.30	1.41	4.66
3370	TO	0000	32.7355	103.5204	-337.6	45	1432	5.6	384	23.3	647.2	3.9	2.2	0.9	0.57	2.50	4.41
3371	TO	0000	32.7349	103.5204	-337.6	51	1437	5.6	382	23.4	645.2	4.3	2.0	0.9	0.46	2.28	4.94
3372	TO	0000	32.7344	103.5204	-337.9	65	1338	5.6	382	23.4	647.2	3.9	0.6	0.9	0.15	0.63	4.17
3373	TO	0000	32.7338	103.5203	-336.9	59	1370	5.6	381	23.5	646.2	4.3	2.3	0.9	0.53	2.44	4.62
3374	TO	0000	32.7332	103.5203	-337.9	46	1450	5.6	385	23.3	646.2	4.2	2.4	0.9	0.58	2.57	4.42
3375	TO	0000	32.7326	103.5203	-338.6	49	1467	5.6	393	23.4	646.7	6.0	0.7	1.4	0.12	0.53	4.27
3376	TO	0000	32.7321	103.5203	-338.9	61	1672	5.6	395	23.4	646.7	3.9	1.8	1.2	0.45	1.45	3.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3377	TO	0010	32.7315	103.5203	-337.9	57	1288	6.8	392	23.4	646.2	4.5	0.3	1.0	0.07	0.30	4.48
3378	TO	0000	32.7309	103.5203	-338.1	59	1397	6.8	388	23.3	646.2	4.8	1.5	0.9	0.31	1.56	5.01
3379	TO	0000	32.7304	103.5203	-337.9	66	1460	6.8	379	23.4	647.2	3.9	1.0	1.1	0.26	0.98	3.69
3380	TO	0000	32.7298	103.5203	-337.9	68	1390	6.8	378	23.4	646.7	4.3	1.6	0.9	0.38	1.83	4.89
3381	TO	0000	32.7292	103.5203	-336.7	55	1383	6.8	374	23.5	644.7	2.9	2.1	0.9	0.71	2.33	3.31
3382	TO	0000	32.7286	103.5203	-337.7	65	1334	6.8	377	23.5	645.7	3.5	0.5	1.0	0.15	0.52	3.53
3383	TO	0000	32.7281	103.5203	-337.5	65	1311	6.8	384	23.4	646.2	5.3	1.5	0.7	0.28	2.20	7.90
3384	TO	0000	32.7275	103.5203	-336.5	74	1393	6.8	391	23.4	646.2	5.0	1.6	0.9	0.31	1.81	5.88
3385	TO	0000	32.7269	103.5203	-335.5	58	1405	6.8	396	23.5	646.2	4.9	1.5	0.9	0.30	1.73	5.71
3386	TO	0000	32.7264	103.5202	-336.0	59	1295	6.3	400	23.5	645.2	3.4	1.6	0.8	0.46	1.90	4.11
3387	TO	0000	32.7258	103.5202	-336.5	53	1323	6.3	398	23.4	646.2	2.8	1.9	1.1	0.69	1.73	2.52
3388	TO	0000	32.7252	103.5202	-336.7	56	1272	6.3	397	23.5	646.7	4.6	1.8	0.7	0.40	2.55	6.37
3389	TO	0000	32.7246	103.5202	-335.5	63	1260	6.3	397	23.5	646.2	4.1	1.2	0.7	0.29	1.71	5.85
3390	TO	0000	32.7241	103.5202	-336.2	60	1225	6.3	402	23.5	646.2	3.1	2.0	0.7	0.65	2.72	4.19
3391	TO	0000	32.7235	103.5202	-336.5	48	1191	6.3	402	23.4	646.7	4.6	0.8	0.8	0.18	0.96	5.45
3392	TO	0000	32.7229	103.5202	-336.5	52	1240	6.3	405	23.5	646.7	5.0	0.7	0.9	0.15	0.86	5.88
3393	TO	0000	32.7224	103.5202	-335.7	57	1255	6.3	407	23.5	644.2	3.2	1.1	0.9	0.34	1.28	3.71
3394	TO	0010	32.7218	103.5202	-334.7	44	1353	6.3	409	23.5	646.2	4.9	0.4	1.1	0.08	0.33	4.36
3395	TO	0000	32.7212	103.5202	-335.0	63	1187	6.4	409	23.6	647.7	4.1	1.0	0.7	0.24	1.45	6.12
3396	TO	0000	32.7206	103.5202	-335.2	75	1270	6.4	413	23.5	646.7	3.9	1.3	0.8	0.34	1.70	4.99
3397	TO	0000	32.7201	103.5202	-333.9	55	1290	6.4	418	23.6	646.2	3.9	1.7	0.7	0.43	2.45	5.65
3398	TO	0000	32.7195	103.5202	-333.4	47	1283	6.4	419	23.5	644.7	4.6	1.0	1.0	0.22	1.06	4.71
3399	TO	0010	32.7189	103.5202	-332.1	53	1264	6.4	418	23.7	646.2	4.9	0.1	1.0	0.03	0.15	4.90
3400	TO	0000	32.7184	103.5201	-331.6	66	1417	6.4	422	23.6	646.2	4.6	1.8	0.8	0.38	2.20	5.73
3401	TO	0000	32.7178	103.5201	-329.9	57	1304	6.4	428	23.7	644.7	3.4	1.6	1.0	0.46	1.57	3.39
3402	TO	0010	32.7172	103.5201	-330.4	70	1237	6.4	429	23.5	646.7	3.2	0.4	1.0	0.14	0.43	3.09
3403	TO	0000	32.7166	103.5201	-331.6	50	1291	6.4	431	23.5	646.2	3.1	1.2	0.8	0.38	1.49	3.87
3404	TO	0010	32.7161	103.5201	-333.6	54	1362	9.2	429	23.5	644.7	6.0	0.4	1.0	0.07	0.44	5.96
3405	TO	0000	32.7155	103.5201	-334.4	58	1359	9.2	432	23.5	646.7	5.0	1.2	1.2	0.24	0.97	4.11
3406	TO	0010	32.7149	103.5201	-335.6	49	1577	9.2	442	23.4	644.7	5.9	0.4	1.1	0.08	0.41	5.38
3407	TO	0000	32.7144	103.5201	-336.4	61	1680	9.2	438	23.5	645.2	5.5	1.2	1.3	0.22	0.93	4.28
3408	TO	0000	32.7138	103.5201	-335.6	39	1566	9.2	434	23.4	647.2	7.0	1.0	1.2	0.15	0.84	5.67
3409	TO	0000	32.7132	103.5201	-334.1	50	1423	9.2	427	23.4	646.2	5.2	1.0	1.1	0.19	0.86	4.61
3410	TO	0000	32.7126	103.5201	-334.6	61	1416	9.2	411	23.3	646.2	5.0	1.6	0.9	0.31	1.75	5.68
3411	TO	0000	32.7121	103.5201	-334.4	70	1196	9.2	402	23.4	646.2	4.2	1.0	0.9	0.23	1.10	4.78
3412	TO	0010	32.7115	103.5201	-334.1	62	1353	9.2	399	23.3	647.2	4.8	0.4	1.3	0.09	0.35	3.73
3413	TO	0000	32.7109	103.5200	-333.0	53	1356	7.1	400	23.4	644.7	2.7	2.1	0.9	0.81	2.42	3.00
3414	TO	0000	32.7104	103.5200	-333.5	60	1426	7.1	400	23.2	646.2	5.3	1.8	0.9	0.35	1.95	5.60
3415	TO	0000	32.7098	103.5200	-333.5	56	1466	7.1	400	23.3	646.7	5.6	0.6	1.1	0.11	0.56	5.33
3416	TO	0000	32.7092	103.5200	-333.5	55	1418	7.1	397	23.5	646.2	4.1	0.7	0.9	0.18	0.78	4.28
3417	TO	0000	32.7086	103.5200	-333.0	57	1389	7.1	399	23.3	646.7	3.2	1.5	1.1	0.46	1.39	3.03
3418	TO	0000	32.7081	103.5200	-333.7	61	1390	7.1	397	23.5	647.2	4.5	0.9	1.2	0.20	0.73	3.66
3419	TO	0000	32.7075	103.5200	-334.0	67	1463	7.1	395	23.4	646.2	6.0	1.0	1.2	0.17	0.87	5.04
3420	TO	0000	32.7069	103.5200	-334.5	75	1563	7.1	392	23.5	647.2	5.0	0.9	1.2	0.18	0.74	4.22
3421	TO	0000	32.7064	103.5200	-333.2	59	1486	7.1	395	23.4	646.2	4.5	2.7	1.1	0.61	2.53	4.14
3422	TO	0000	32.7058	103.5200	-333.2	55	1454	7.6	396	23.5	647.2	5.2	2.9	0.7	0.56	4.10	7.35
3423	TO	0000	32.7052	103.5200	-333.7	59	1432	7.6	399	23.5	645.7	5.0	0.6	1.1	0.12	0.53	4.49
3424	TO	0000	32.7046	103.5200	-334.5	56	1360	7.6	401	23.6	644.7	5.2	1.6	0.8	0.30	1.93	6.42
3425	TO	0000	32.7041	103.5200	-333.5	50	1339	7.6	399	23.6	644.7	4.3	1.0	0.9	0.24	1.12	4.67
3426	TO	0000	32.7035	103.5199	-334.2	66	1181	7.6	399	23.7	647.2	4.1	0.8	0.7	0.20	1.25	6.21
3427	TO	0000	32.7029	103.5199	-334.7	56	1289	7.6	398	23.5	646.2	3.2	1.5	0.8	0.46	1.91	4.15
3428	TO	0000	32.7024	103.5199	-335.7	55	1256	7.6	400	23.7	647.2	2.9	1.6	0.8	0.53	1.95	3.69
3429	TO	0000	32.7018	103.5199	-334.5	53	1193	7.6	404	23.7	646.7	3.5	0.7	0.7	0.21	0.99	4.70
3430	TO	0000	32.7012	103.5199	-334.7	59	1251	7.6	406	23.5	646.2	4.9	1.1	0.8	0.23	1.36	6.00
3431	TO	0000	32.7006	103.5199	-334.2	65	1213	10.1	418	23.7	647.2	3.5	1.0	0.8	0.30	1.25	4.23
3432	TO	0000	32.7001	103.5199	-335.5	70	1235	10.1	429	23.5	646.7	2.9	1.1	1.0	0.38	1.11	2.94
3433	TO	0000	32.6995	103.5199	-334.1	65	1138	10.1	422	23.5	650.2	2.8	1.9	0.7	0.69	2.69	3.92

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3434	TO	0000	32.6989	103.5199	-334.6	57	1181	10.1	414	23.6	646.7	5.3	0.7	0.7	0.14	1.07	7.66
3435	TO	0000	32.6984	103.5199	-334.8	59	1233	10.1	411	23.6	646.2	5.5	0.6	0.6	0.11	1.02	9.38
3436	TO	0000	32.6978	103.5199	-335.8	63	1228	10.1	409	23.6	645.2	2.9	1.2	0.9	0.40	1.28	3.16
3437	TO	0010	32.6972	103.5199	-335.6	55	1301	10.1	409	23.7	646.2	6.6	0.4	0.9	0.07	0.49	7.24
3438	TO	0000	32.6966	103.5199	-335.3	43	1245	10.1	405	23.6	647.2	3.5	1.8	0.8	0.53	2.39	4.51
3439	TO	0000	32.6961	103.5199	-335.3	52	1274	10.1	402	23.7	646.2	4.8	0.6	0.8	0.12	0.73	5.83
3440	TO	0010	32.6955	103.5199	-335.6	71	1317	10.8	403	23.5	646.2	5.6	0.0	0.8	0.00	0.00	6.86
3441	TO	0000	32.6949	103.5199	-334.8	55	1177	10.8	401	23.4	646.2	2.9	0.8	0.7	0.28	1.12	4.06
3442	TO	0000	32.6943	103.5199	-335.6	62	1239	10.8	397	23.5	648.2	3.4	1.6	0.8	0.48	1.95	4.01
3443	TO	0000	32.6936	103.5199	-336.3	63	1282	10.8	393	23.4	647.2	3.9	1.4	0.6	0.36	2.19	6.10
3444	TO	0000	32.6930	103.5200	-336.8	76	1261	10.8	387	23.5	647.2	2.8	0.9	1.0	0.32	0.90	2.83
3445	TO	0000	32.6924	103.5200	-335.7	58	1212	10.8	387	23.4	646.2	2.7	1.0	1.0	0.36	0.97	2.69
3446	TO	0000	32.6918	103.5200	-335.5	68	1310	10.8	383	23.5	648.2	4.8	1.0	0.8	0.20	1.19	5.90
3447	TO	0010	32.6912	103.5200	-335.2	61	1199	10.8	383	23.4	647.7	4.8	0.2	0.9	0.05	0.24	5.12
3448	TO	0000	32.6906	103.5201	-335.2	55	1165	10.8	383	23.5	648.2	5.3	1.6	0.5	0.31	3.01	9.83
3449	TO	0000	32.6900	103.5201	-333.6	55	1294	10.4	384	23.4	646.2	3.5	1.8	0.7	0.53	2.63	4.97
3450	TO	0000	32.6894	103.5201	-333.9	61	1201	10.4	379	23.4	646.2	3.6	1.8	0.7	0.51	2.75	5.40
3451	TO	0000	32.6888	103.5201	-334.1	59	1239	10.4	377	23.4	646.2	3.5	1.3	0.8	0.36	1.67	4.63
3452	TO	0000	32.6882	103.5201	-333.5	59	1241	10.4	366	23.3	648.2	4.2	0.6	1.0	0.14	0.59	4.16
3453	TO	0000	32.6876	103.5202	-333.0	48	1178	10.4	364	23.4	647.2	4.9	1.2	0.8	0.24	1.51	6.23
3454	TO	0000	32.6870	103.5202	-332.5	67	1188	10.4	363	23.5	647.7	2.8	1.2	0.7	0.42	1.59	3.76
3455	TO	0000	32.6864	103.5202	-333.0	56	1195	10.4	366	23.3	647.2	3.6	1.3	0.8	0.37	1.57	4.30
3456	TO	0000	32.6858	103.5202	-331.4	62	1268	10.4	365	23.5	648.2	3.9	1.2	0.9	0.30	1.35	4.47
3457	TO	0000	32.6852	103.5203	-331.4	59	1192	10.4	363	23.5	648.2	3.8	1.0	1.0	0.27	1.06	3.86
3458	TO	0000	32.6846	103.5203	-331.4	51	1265	10.5	363	23.5	646.7	3.9	0.8	1.1	0.21	0.77	3.73
3459	TO	0000	32.6840	103.5203	-332.1	55	1236	10.5	363	23.4	647.2	3.1	1.7	0.8	0.55	2.22	4.02
3460	TO	0000	32.6833	103.5203	-330.5	62	1331	10.5	364	23.2	648.2	3.6	1.6	0.9	0.45	1.77	3.96
3461	TO	0000	32.6827	103.5204	-330.3	52	1182	10.5	369	23.5	646.2	5.2	0.9	0.7	0.17	1.23	7.15
3462	TO	0000	32.6821	103.5204	-330.3	76	1198	10.5	371	23.5	648.2	2.8	0.9	0.9	0.32	1.04	3.27
3463	TO	0000	32.6815	103.5204	-330.3	62	1151	10.5	377	23.6	646.2	2.7	1.3	0.8	0.47	1.58	3.34
3464	TO	0010	32.6809	103.5204	-327.7	51	1166	10.5	383	23.5	646.2	3.8	0.5	0.9	0.14	0.58	4.26
3465	TO	0000	32.6803	103.5205	-328.2	51	1174	10.5	389	23.5	646.2	3.9	0.6	0.8	0.15	0.73	4.86
3466	TO	0000	32.6797	103.5205	-328.9	59	1237	10.5	398	23.5	646.2	2.4	2.0	0.6	0.84	3.16	3.76
3467	TO	0000	32.6791	103.5205	-329.2	60	1275	12.6	402	23.5	645.7	4.1	1.4	1.1	0.35	1.32	3.82
3468	TO	0010	32.6785	103.5205	-328.7	62	1181	12.6	399	23.5	646.2	3.6	0.4	1.1	0.12	0.39	3.21
3469	TO	0010	32.6779	103.5205	-329.9	64	1157	12.6	397	23.6	648.2	4.9	0.5	0.8	0.11	0.61	5.78
3470	TO	0000	32.6773	103.5206	-328.7	65	1124	12.6	395	23.5	646.2	3.2	1.0	0.7	0.32	1.43	4.44
3471	TO	0000	32.6767	103.5206	-327.2	54	1088	12.6	397	23.7	646.2	2.4	1.1	1.0	0.47	1.08	2.31
3472	TO	0010	32.6761	103.5206	-325.8	76	1102	12.6	395	23.5	645.7	4.3	0.3	1.0	0.07	0.30	4.38
3473	TO	0000	32.6755	103.5206	-325.8	60	973	12.6	396	23.6	646.7	3.2	1.0	0.6	0.32	1.78	5.53
3474	TO	0010	32.6749	103.5207	-325.8	60	901	12.6	398	23.5	646.7	3.1	0.4	0.9	0.12	0.42	3.51
3475	TO	0010	32.6743	103.5207	-326.3	55	916	12.6	400	23.6	647.2	2.1	-0.2	0.8	0.00	0.00	2.51
3476	TO	0010	32.6737	103.5207	-326.2	65	892	9.7	400	23.5	648.2	1.7	0.1	0.9	0.09	0.16	1.83
3477	TO	0001	32.6731	103.5207	-326.2	79	927	9.7	400	23.4	646.2	0.6	1.3	0.6	2.25	2.02	0.90
3478	TO	0000	32.6724	103.5207	-326.5	56	889	9.7	401	23.5	646.2	3.2	0.7	0.8	0.21	0.83	3.99
3479	TO	0010	32.6718	103.5208	-326.5	59	917	9.7	409	23.5	646.7	1.1	0.4	0.8	0.40	0.54	1.35
3480	TO	0000	32.6712	103.5208	-326.1	53	898	9.7	418	23.7	644.7	1.4	2.0	0.5	1.43	4.35	3.05
3481	TO	0000	32.6706	103.5208	-326.4	52	868	9.7	427	23.5	646.2	2.9	1.3	0.4	0.43	2.80	6.55
3482	TO	0000	32.6700	103.5208	-326.9	74	1039	9.7	430	23.7	646.2	3.2	1.0	0.6	0.30	1.50	5.01
3483	TO	0010	32.6694	103.5209	-327.1	49	959	9.7	429	23.4	646.7	4.1	0.2	0.7	0.05	0.32	5.76
3484	TO	0010	32.6688	103.5209	-326.5	64	1024	9.7	425	23.6	647.2	3.6	0.4	0.6	0.12	0.70	5.75
3485	TO	0000	32.6682	103.5209	-326.0	61	975	9.4	421	23.4	646.2	2.1	0.7	0.9	0.32	0.77	2.42
3486	TO	0010	32.6676	103.5209	-327.3	59	978	9.4	411	23.4	648.2	2.1	0.4	0.7	0.21	0.67	3.16
3487	TO	0000	32.6670	103.5210	-327.8	41	983	9.4	406	23.4	647.2	3.9	0.7	0.6	0.19	1.30	6.86
3488	TO	0000	32.6664	103.5210	-327.7	55	967	9.4	395	23.4	647.2	1.8	1.0	0.6	0.53	1.65	3.13
3489	TO	0000	32.6658	103.5210	-328.4	48	1037	9.4	386	23.5	647.2	2.7	1.0	0.8	0.39	1.30	3.34
3490	TO	0000	32.6652	103.5210	-329.7	68	1073	9.4	384	23.4	647.2	3.8	1.0	0.7	0.25	1.29	5.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3491	TO	0000	32.6646	103.5210	-330.4	51	982	9.4	378	23.5	648.2	2.8	1.4	0.6	0.50	2.38	4.73
3492	TO	0000	32.6640	103.5211	-328.1	50	863	9.4	377	23.4	646.2	2.2	0.7	0.7	0.33	1.02	3.09
3493	TO	0010	32.6634	103.5211	-324.8	69	937	9.4	378	23.5	646.7	3.6	0.0	0.8	0.00	0.00	4.40
3494	TO	0010	32.6628	103.5211	-321.1	50	879	9.9	379	23.3	650.2	3.5	0.3	0.7	0.08	0.41	4.90
3495	TO	0010	32.6621	103.5211	-317.8	67	836	9.9	378	23.3	646.7	3.2	0.1	0.6	0.02	0.13	5.84
3496	TO	0000	32.6615	103.5212	-313.1	70	839	9.9	380	23.4	646.7	2.7	1.1	0.4	0.42	2.59	6.20
3497	TO	0010	32.6609	103.5212	-311.6	69	906	9.9	381	23.4	648.2	3.4	0.0	0.8	0.00	0.00	4.33
3498	TO	0000	32.6603	103.5212	-310.8	64	804	9.9	385	23.4	647.2	1.1	0.7	0.6	0.59	1.09	1.83
3499	TO	0010	32.6597	103.5212	-311.1	58	898	9.9	395	23.4	646.7	2.9	0.1	0.7	0.05	0.21	4.24
3500	QSGC	0000	32.6591	103.5213	-309.7	62	986	9.9	393	23.5	646.2	3.5	0.9	0.7	0.25	1.34	5.27
3501	QSGC	0010	32.6585	103.5213	-310.0	49	942	9.9	392	23.4	646.7	3.9	-0.1	0.6	0.00	0.00	6.10
3502	QSGC	0000	32.6579	103.5213	-309.7	61	970	9.9	396	23.5	647.2	3.5	0.6	0.9	0.17	0.63	3.73
3503	QSGC	0000	32.6573	103.5213	-309.5	64	963	9.3	397	23.4	646.7	2.8	1.3	0.6	0.48	2.21	4.65
3504	QSGC	0000	32.6567	103.5213	-307.9	70	1108	9.3	393	23.3	648.2	2.7	2.1	0.6	0.81	3.89	4.83
3505	QSGC	0000	32.6561	103.5214	-305.9	59	988	9.3	395	23.4	648.2	2.8	0.7	0.7	0.26	1.12	4.22
3506	QSGC	0000	32.6555	103.5214	-305.1	51	996	9.3	420	23.5	646.7	2.1	1.3	0.6	0.63	2.11	3.32
3507	QSGC	0000	32.6549	103.5214	-304.6	71	1089	9.3	436	23.4	649.2	3.4	1.3	0.8	0.37	1.64	4.39
3508	QSU	0000	32.6543	103.5214	-302.8	57	1030	9.3	447	23.5	647.2	2.9	1.3	0.9	0.45	1.54	3.39
3509	QSU	0000	32.6537	103.5215	-302.6	53	1060	9.3	456	23.4	646.7	2.9	1.2	0.6	0.40	1.97	4.88
3510	QSU	0000	32.6531	103.5215	-302.8	69	1066	9.3	464	23.5	647.2	1.0	1.6	0.8	1.66	2.05	1.23
3511	QSU	0010	32.6525	103.5215	-303.3	49	1041	9.3	470	23.4	648.7	5.2	-0.6	0.8	0.00	0.00	6.34
3512	QSU	0000	32.6519	103.5215	-302.5	61	1100	5.8	481	23.5	646.2	2.5	0.6	1.0	0.24	0.57	2.44
3513	QSU	0000	32.6512	103.5216	-302.5	67	1045	5.8	486	23.4	646.7	2.9	0.7	0.7	0.23	0.99	4.36
3514	QSU	0010	32.6506	103.5216	-302.2	79	939	5.8	493	23.5	647.2	3.1	0.2	0.6	0.07	0.37	5.11
3515	QSU	0010	32.6500	103.5216	-302.0	62	1023	5.8	496	23.7	646.7	1.8	0.1	1.2	0.08	0.13	1.55
3516	QSU	0000	32.6494	103.5216	-300.1	64	972	5.8	498	23.7	647.2	1.1	1.2	0.8	1.06	1.57	1.48
3517	QSU	0010	32.6488	103.5216	-299.6	61	974	5.8	498	23.7	647.2	2.4	0.3	0.7	0.12	0.43	3.68
3518	QSU	0001	32.6482	103.5217	-300.4	70	892	5.8	498	23.7	646.2	0.0	2.2	0.7	22.19	3.15	0.00
3519	QSU	0010	32.6476	103.5217	-300.4	59	815	5.8	495	23.7	648.7	2.5	0.2	0.5	0.09	0.44	5.04
3520	QSU	0000	32.6470	103.5217	-299.0	44	844	5.8	497	23.7	648.2	2.0	1.3	0.3	0.68	3.96	5.82
3521	QSU	0010	32.6464	103.5217	-298.8	57	860	6.4	492	23.8	648.2	1.8	0.3	0.9	0.16	0.34	2.10
3522	QSU	0000	32.6458	103.5218	-299.3	58	728	6.4	497	23.7	646.2	2.9	0.7	0.3	0.23	2.51	11.08
3523	QSU	0100	32.6452	103.5218	-299.3	54	691	6.4	494	24.0	650.2	1.1	1.0	0.1	0.93	10.15	10.97
3524	QSU	0010	32.6446	103.5218	-297.3	57	789	6.4	493	23.7	647.2	2.8	-0.1	0.9	0.00	0.00	3.01
3525	QSU	0010	32.6440	103.5218	-296.8	72	685	6.4	487	23.8	648.7	0.8	0.4	0.6	0.53	0.79	1.50
3526	QSU	0010	32.6434	103.5219	-296.8	53	722	6.4	492	23.8	650.2	2.1	0.5	0.5	0.25	1.06	4.29
3527	QSU	0000	32.6428	103.5219	-296.5	66	739	6.4	495	23.8	647.7	1.0	1.3	0.6	1.28	2.13	1.66
3528	QSU	0000	32.6422	103.5219	-294.9	61	762	6.4	506	23.8	648.7	2.2	0.9	0.3	0.40	2.90	7.32
3529	QSU	0000	32.6416	103.5219	-294.7	59	767	6.4	500	23.7	648.2	2.4	0.9	0.5	0.37	1.83	5.07
3530	QSU	0000	32.6409	103.5219	-295.4	58	752	6.1	499	23.9	648.2	1.7	0.9	0.6	0.53	1.56	2.99
3531	QSU	0001	32.6403	103.5220	-294.4	59	779	6.1	498	23.7	649.2	0.3	0.6	0.7	2.91	1.21	0.42
3532	QSU	0010	32.6397	103.5220	-291.8	62	853	6.1	502	23.7	648.7	2.2	0.1	0.8	0.07	0.18	2.78
3533	QSU	0010	32.6391	103.5220	-291.6	63	911	6.1	514	23.9	649.2	0.8	0.4	0.8	0.44	0.45	1.03
3534	QSU	0000	32.6385	103.5220	-292.8	41	868	6.1	531	23.7	647.2	2.0	1.2	0.7	0.60	1.79	2.95
3535	QSU	0000	32.6379	103.5221	-292.3	56	958	6.1	539	23.9	647.2	2.9	0.8	0.9	0.28	0.92	3.31
3536	QSU	0010	32.6373	103.5221	-291.5	71	914	6.1	544	23.8	647.2	1.4	0.0	1.0	0.00	0.00	1.37
3537	QSU	0000	32.6367	103.5221	-291.7	55	925	6.1	552	23.7	648.2	2.8	1.3	0.7	0.45	1.81	4.03
3538	QSU	0001	32.6361	103.5221	-291.2	68	953	6.1	560	23.9	647.2	0.1	1.3	0.4	9.52	3.63	0.38
3539	QSU	0010	32.6355	103.5222	-290.7	54	969	4.8	564	23.8	647.2	1.3	0.5	0.9	0.41	0.59	1.44
3540	QSU	0000	32.6349	103.5222	-289.9	64	865	4.8	577	23.8	647.2	2.0	0.7	0.5	0.38	1.39	3.69
3541	QSU	0010	32.6343	103.5222	-289.6	53	860	4.8	581	23.9	645.7	4.1	0.1	0.7	0.04	0.22	6.12
3542	QSU	0000	32.6337	103.5222	-289.4	59	866	4.8	585	23.9	647.2	1.3	0.9	0.5	0.71	1.89	2.68
3543	QSU	0000	32.6331	103.5222	-288.9	48	951	4.8	585	23.9	648.2	1.3	2.3	0.4	1.82	5.23	2.87
3544	QSU	0010	32.6325	103.5223	-285.3	52	931	4.8	589	23.9	648.2	4.6	0.0	0.6	0.00	0.00	7.30
3545	QSU	0010	32.6319	103.5223	-283.3	65	851	4.8	589	23.8	646.2	2.9	-0.1	0.7	0.00	0.00	4.43
3546	QSU	0000	32.6313	103.5223	-283.3	42	883	4.8	594	23.8	647.7	1.7	1.2	0.7	0.71	1.79	2.53
3547	QSU	0000	32.6307	103.5223	-283.0	62	891	4.8	589	23.8	650.2	2.0	0.8	0.8	0.42	1.06	2.56

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3548	QSU	0011	32.6301	103.5223	-281.5	74	886	6.8	589	23.8	648.2	0.8	0.5	0.6	0.62	0.91	1.47
3549	QSU	0010	32.6295	103.5223	-280.5	60	793	6.8	581	23.7	647.2	3.8	0.3	0.7	0.08	0.43	5.45
3550	QSU	0010	32.6289	103.5223	-279.7	64	783	6.8	581	23.8	646.7	1.1	-0.5	0.7	0.00	0.00	1.50
3551	QSU	0001	32.6283	103.5222	-279.2	64	835	6.8	581	23.7	647.2	0.4	0.7	0.7	1.76	1.12	0.63
3552	QSU	0010	32.6277	103.5222	-276.1	54	874	6.8	577	23.7	648.2	6.2	0.5	0.7	0.08	0.71	8.38
3553	QSU	0010	32.6271	103.5222	-275.1	60	892	6.8	573	23.7	650.2	4.1	0.6	0.6	0.15	0.95	6.52
3554	QSU	0010	32.6265	103.5222	-274.1	71	841	6.8	569	23.8	646.7	2.0	0.2	0.5	0.11	0.44	3.92
3555	QSU	0000	32.6259	103.5221	-273.8	55	833	6.8	569	23.7	649.2	2.0	0.9	0.5	0.45	1.67	3.69
3556	QSU	0010	32.6253	103.5221	-271.6	52	881	6.8	573	23.7	648.7	2.1	0.1	0.8	0.04	0.09	2.60
3557	QSU	0010	32.6248	103.5221	-271.3	63	850	5.2	564	23.7	648.2	2.7	0.2	0.7	0.08	0.34	4.07
3558	QSU	0000	32.6242	103.5221	-272.1	63	944	5.2	564	23.6	647.2	2.4	1.3	0.7	0.53	1.81	3.43
3559	QSU	0010	32.6236	103.5221	-272.8	62	908	5.2	560	23.7	650.8	3.6	-0.1	0.7	0.00	0.00	5.02
3560	QSU	0000	32.6230	103.5220	-271.8	59	868	5.2	564	23.7	648.2	1.8	0.8	0.5	0.45	1.73	3.88
3561	QSU	0000	32.6224	103.5220	-271.8	65	899	5.2	560	23.7	650.2	1.8	1.1	0.7	0.61	1.55	2.55
3562	QSU	0010	32.6218	103.5220	-271.8	68	889	5.2	564	23.8	648.7	1.8	0.0	0.8	0.00	0.00	2.23
3563	QSU	0000	32.6212	103.5220	-270.8	45	900	5.2	556	23.8	648.7	2.4	1.2	0.6	0.50	1.93	3.89
3564	QSU	0010	32.6206	103.5219	-268.3	65	941	5.2	560	23.8	649.7	2.8	0.5	0.6	0.19	0.92	4.99
3565	QSU	0000	32.6200	103.5219	-267.8	69	972	5.2	552	23.7	650.8	1.8	1.4	0.9	0.77	1.51	1.96
3566	QSU	0000	32.6195	103.5219	-266.8	51	820	4.3	552	24.0	648.7	1.5	0.7	0.3	0.43	1.98	4.57
3567	QSU	0010	32.6189	103.5219	-264.8	60	836	4.3	560	23.7	649.7	2.2	0.4	0.7	0.20	0.64	3.23
3568	QSU	0000	32.6183	103.5218	-264.8	46	818	4.3	564	23.8	648.7	3.5	0.9	0.5	0.25	1.71	6.72
3569	QSU	0010	32.6177	103.5218	-264.3	64	867	4.3	573	23.8	649.2	1.3	0.5	0.6	0.41	0.85	2.06
3570	QSU	0000	32.6171	103.5218	-262.5	67	882	4.3	581	24.1	647.2	1.3	1.0	0.7	0.76	1.31	1.71
3571	QSU	0000	32.6165	103.5218	-261.2	50	842	4.3	585	23.7	648.7	2.2	1.4	0.3	0.63	4.31	6.86
3572	QSU	0011	32.6159	103.5217	-260.9	64	758	4.3	594	23.7	648.2	0.1	0.0	0.4	0.00	0.00	0.32
3573	QSU	0000	32.6153	103.5217	-260.2	55	789	4.3	598	23.8	647.2	3.9	0.8	0.7	0.21	1.14	5.49
3574	QSU	0000	32.6147	103.5217	-259.9	53	758	4.3	602	24.0	648.7	1.5	1.5	0.5	0.96	2.84	2.96
3575	QSU	0010	32.6142	103.5217	-257.9	62	859	3.4	602	23.8	648.2	3.1	0.6	0.5	0.19	1.18	6.16
3576	QSU	0000	32.6136	103.5216	-257.4	58	792	3.4	598	23.7	647.7	1.5	0.8	0.5	0.53	1.63	3.08
3577	QSU	0000	32.6130	103.5216	-257.2	54	756	3.4	585	23.7	650.2	1.0	1.1	0.7	1.13	1.55	1.37
3578	QSU	0001	32.6124	103.5216	-257.4	54	712	3.4	573	23.7	648.7	-0.1	1.2	0.5	11.83	2.47	0.00
3579	QSU	0010	32.6118	103.5216	-254.2	81	781	3.4	569	23.8	648.7	1.4	0.4	0.4	0.32	1.18	3.71
3580	QSU	0010	32.6112	103.5215	-254.2	73	783	3.4	560	23.7	648.7	2.2	0.3	0.5	0.13	0.63	4.77
3581	QSU	0000	32.6106	103.5215	-253.7	58	766	3.4	556	23.8	649.7	1.8	1.4	0.3	0.77	4.92	6.37
3582	QSU	0001	32.6100	103.5215	-251.7	71	665	3.4	552	23.7	649.7	0.0	1.0	0.2	9.62	4.96	0.00
3583	QSU	0000	32.6094	103.5215	-248.9	52	702	3.4	548	23.8	650.2	1.0	0.6	0.5	0.60	1.23	2.04
3584	QSU	0000	32.6089	103.5215	-247.7	51	742	5.5	552	23.9	649.2	2.4	1.6	0.2	0.68	6.94	10.13
3585	QSU	0000	32.6083	103.5214	-245.2	63	772	5.5	556	23.7	652.3	2.0	0.6	0.5	0.30	1.14	3.76
3586	QSU	0010	32.6077	103.5214	-244.2	61	642	5.5	552	23.7	649.2	1.7	0.6	0.3	0.35	2.00	5.68
3587	QSU	0010	32.6071	103.5214	-242.7	52	713	5.5	544	23.7	649.2	2.1	0.0	0.6	0.00	0.00	3.43
3588	QSU	0010	32.6065	103.5214	-242.7	57	743	5.5	527	23.5	651.3	2.5	0.4	0.2	0.15	1.81	12.34
3589	QSU	0000	32.6059	103.5213	-242.2	64	760	5.5	514	23.6	651.3	2.5	1.4	0.3	0.56	5.51	9.87
3590	QSU	0010	32.6053	103.5213	-242.2	59	618	5.5	498	23.6	650.2	1.7	0.0	0.4	0.00	0.00	3.92
3591	QSU	0010	32.6047	103.5213	-240.9	70	661	5.5	498	23.5	650.2	1.0	0.3	0.4	0.30	0.76	2.53
3592	QSU	0000	32.6041	103.5213	-238.9	65	666	5.5	490	23.6	652.3	1.8	2.0	0.2	1.10	10.88	9.90
3593	QSU	0010	32.6036	103.5212	-237.7	69	691	4.8	484	23.5	650.2	1.7	0.1	0.5	0.04	0.14	3.11
3594	QSU	0010	32.6030	103.5212	-235.7	42	639	4.8	477	23.5	650.8	2.0	0.3	0.4	0.15	0.81	5.33
3595	QSU	0010	32.6024	103.5212	-233.2	63	688	4.8	474	23.5	651.3	2.7	-0.5	0.6	0.00	0.00	4.57
3596	QSU	0000	32.6018	103.5212	-232.9	62	767	4.8	474	23.6	651.8	0.8	1.3	0.3	1.50	4.74	3.17
3597	QSU	0010	32.6012	103.5211	-231.7	76	749	4.8	474	23.7	652.8	1.4	0.4	0.4	0.32	1.21	3.81
3598	QSU	0000	32.6006	103.5211	-231.4	57	641	4.8	467	23.7	650.2	1.1	0.7	0.4	0.66	1.77	2.68
3599	QSU	0011	32.6000	103.5211	-230.1	68	697	4.8	464	23.7	653.3	0.4	0.1	0.6	0.18	0.13	0.75
3600	QSU	0010	32.5994	103.5211	-230.6	52	755	4.8	460	23.7	653.3	3.8	0.5	0.4	0.14	1.27	9.26
3601	QSU	0000	32.5988	103.5210	-228.8	48	672	4.8	454	23.6	650.8	2.7	0.8	0.3	0.31	2.66	8.69
3602	QSU	0000	32.5983	103.5210	-229.1	51	719	6.5	449	23.6	652.3	2.5	1.2	0.3	0.47	3.87	8.23
3603	QSU	0000	32.5977	103.5210	-227.3	50	727	6.5	450	23.4	651.3	1.5	1.6	0.4	1.06	3.80	3.59
3604	QSU	0000	32.5971	103.5210	-226.1	54	722	6.5	447	23.5	652.8	1.1	2.1	0.4	1.92	5.01	2.61

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3605	QSU	0010	32.5965	103.5209	-224.8	48	631	6.5	447	23.5	654.3	2.9	0.2	0.4	0.08	0.53	7.02
3606	QSU	0000	32.5959	103.5209	-225.1	45	719	6.5	447	23.7	653.3	1.8	0.9	0.5	0.49	1.81	3.71
3607	QSU	0011	32.5953	103.5209	-222.6	80	623	6.5	445	23.7	652.8	-0.8	0.0	0.5	0.00	0.00	0.00
3608	QSU	0010	32.5947	103.5209	-221.8	51	667	6.5	444	23.7	653.8	1.0	0.1	0.5	0.15	0.27	1.81
3609	QSU	0010	32.5941	103.5209	-220.8	63	644	6.5	447	23.7	652.8	1.5	0.4	0.4	0.24	1.04	4.31
3610	QSU	0000	32.5935	103.5208	-219.3	47	721	6.5	449	23.6	650.2	2.8	1.0	0.6	0.34	1.52	4.42
3611	QSU	0010	32.5930	103.5208	-217.1	58	631	8.4	456	23.7	652.3	2.1	-0.2	0.5	0.00	0.00	3.96
3612	QSU	0010	32.5924	103.5208	-216.8	47	646	8.4	456	23.7	652.3	3.2	0.4	0.6	0.14	0.81	5.84
3613	QSU	0010	32.5918	103.5208	-215.8	52	584	8.4	459	23.6	651.3	0.8	0.2	0.4	0.26	0.53	2.01
3614	QSU	0001	32.5912	103.5207	-215.8	61	543	8.4	460	23.7	652.8	0.0	1.0	0.3	9.62	2.86	0.00
3615	QSU	0000	32.5906	103.5207	-215.8	44	606	8.4	457	23.7	652.3	1.7	0.8	0.3	0.48	2.75	5.68
3616	QSU	0001	32.5900	103.5207	-213.3	64	626	8.4	449	23.7	653.8	0.7	1.1	0.3	1.59	3.75	2.36
3617	QSU	0011	32.5894	103.5207	-211.3	61	621	8.4	443	23.7	652.8	0.0	0.1	0.5	1.48	0.30	0.00
3618	QSU	0011	32.5888	103.5206	-210.1	65	562	8.4	441	23.6	652.8	0.4	0.4	0.4	1.06	1.06	1.00
3619	QSU	0010	32.5882	103.5206	-206.1	55	637	8.4	440	23.8	653.3	2.9	0.0	0.5	0.00	0.00	6.26
3620	QSU	0010	32.5877	103.5206	-203.6	65	558	9.6	434	23.7	652.8	1.8	0.5	0.3	0.28	1.95	6.86
3621	QSU	0010	32.5871	103.5206	-202.6	49	555	9.6	432	23.5	654.3	1.8	0.0	0.4	0.00	0.00	4.25
3622	QSU	0011	32.5865	103.5205	-200.9	77	658	9.6	429	23.7	653.8	0.7	-0.4	0.4	0.00	0.00	1.90
3623	QSU	0000	32.5859	103.5205	-200.4	57	675	9.6	424	23.7	653.8	2.2	0.8	0.3	0.36	2.66	7.32
3624	QSU	0000	32.5853	103.5205	-201.4	53	722	9.6	420	23.7	652.3	1.3	0.8	0.4	0.65	1.95	3.01
3625	QSU	0010	32.5847	103.5205	-201.2	68	743	9.6	421	23.6	655.3	1.4	0.0	0.5	0.00	0.00	2.98
3626	QSU	0000	32.5841	103.5204	-199.2	51	768	9.6	420	23.6	653.3	2.2	0.8	0.6	0.36	1.42	3.92
3627	QSU	0010	32.5835	103.5204	-198.9	51	718	9.6	415	23.5	652.8	1.4	0.4	0.6	0.32	0.81	2.54
3628	QSU	0000	32.5829	103.5204	-197.4	38	718	9.6	412	23.5	654.3	1.7	1.0	0.4	0.62	2.82	4.57
3629	QSU	0010	32.5824	103.5204	-195.7	62	742	7.4	411	23.7	653.3	2.1	0.1	0.7	0.07	0.21	2.94
3630	QSU	0010	32.5818	103.5203	-192.7	65	766	7.4	405	23.5	654.3	2.8	-0.7	0.6	0.00	0.00	4.73
3631	QSU	0000	32.5812	103.5203	-191.9	60	781	7.4	402	23.7	655.3	1.1	0.7	0.6	0.59	1.13	1.89
3632	QSU	0001	32.5806	103.5203	-192.2	78	767	7.4	400	23.7	653.8	0.6	0.8	0.6	1.45	1.40	0.96
3633	QSU	0010	32.5800	103.5203	-192.4	48	714	7.4	399	23.6	655.3	2.4	0.0	0.7	0.00	0.00	3.38
3634	QSU	0010	32.5794	103.5202	-190.7	58	672	7.4	395	23.5	654.3	1.8	0.4	0.2	0.24	2.29	9.38
3635	QSU	0000	32.5788	103.5202	-190.2	59	753	7.4	392	23.5	654.3	0.8	1.0	0.6	1.15	1.68	1.47
3636	QSU	0010	32.5782	103.5202	-189.7	52	715	7.4	388	23.5	653.8	3.1	-0.4	0.7	0.00	0.00	4.71
3637	QSU	0010	32.5776	103.5202	-188.4	67	784	7.4	388	23.6	652.8	2.8	-0.2	0.6	0.00	0.00	4.50
3638	QSU	0000	32.5771	103.5202	-186.2	38	800	6.1	384	23.7	654.3	1.7	1.0	0.5	0.57	1.89	3.29
3639	QSU	0000	32.5765	103.5201	-185.4	43	857	6.1	378	23.4	655.3	2.7	0.7	0.5	0.28	1.54	5.54
3640	QSU	0000	32.5759	103.5201	-183.7	68	742	6.1	368	23.5	654.8	1.1	0.7	0.6	0.59	1.13	1.89
3641	QSU	0000	32.5753	103.5201	-181.7	58	891	6.1	363	23.5	654.3	2.8	0.8	0.7	0.29	1.21	4.16
3642	QSU	0000	32.5747	103.5201	-176.8	58	936	6.1	358	23.5	656.3	1.4	1.1	0.7	0.79	1.51	1.90
3643	QSU	0000	32.5741	103.5200	-174.6	48	947	6.1	360	23.6	654.8	3.1	0.9	0.7	0.29	1.23	4.25
3644	QSU	0010	32.5735	103.5200	-173.8	68	958	6.1	358	23.7	657.3	2.0	0.3	0.6	0.15	0.50	3.31
3645	QSU	0000	32.5729	103.5200	-173.3	49	990	6.1	356	23.6	654.8	2.9	1.4	0.5	0.48	2.93	6.13
3646	QSU	0000	32.5723	103.5200	-169.8	70	998	6.1	353	23.6	653.8	2.2	1.1	0.7	0.50	1.67	3.38
3647	QSU	0000	32.5718	103.5199	-169.1	63	945	9.8	356	23.7	655.3	3.1	1.3	0.6	0.43	2.25	5.20
3648	QSU	0000	32.5712	103.5199	-167.8	54	859	9.8	356	23.6	654.3	2.7	1.0	0.5	0.39	2.16	5.54
3649	QSU	0000	32.5706	103.5199	-166.8	50	904	9.8	360	23.5	655.3	2.1	0.5	0.6	0.25	0.88	3.55
3650	QSU	0000	32.5700	103.5199	-164.8	43	952	9.8	366	23.7	654.3	1.3	2.0	0.6	1.59	3.32	2.09
3651	QSU	0010	32.5694	103.5198	-165.3	52	904	9.8	372	23.7	654.3	2.9	0.4	0.7	0.15	0.64	4.24
3652	QSU	0000	32.5688	103.5198	-163.3	55	873	9.8	380	23.5	654.3	2.4	0.7	0.8	0.28	0.80	2.84
3653	QSU	0000	32.5682	103.5198	-162.3	57	910	9.8	384	23.5	654.3	2.0	0.7	0.6	0.38	1.34	3.56
3654	QSU	0010	32.5676	103.5198	-156.8	74	799	9.8	388	23.7	653.3	2.2	0.1	0.6	0.03	0.13	3.92
3655	QSU	0010	32.5670	103.5197	-154.8	48	847	9.8	390	23.5	654.3	3.5	0.3	0.6	0.08	0.54	6.35
3656	QSU	0000	32.5665	103.5197	-151.6	55	702	11.5	393	23.5	654.3	1.5	0.6	0.7	0.38	0.84	2.19
3657	QSU	0010	32.5659	103.5197	-153.6	65	771	11.5	389	23.4	654.3	1.3	0.0	0.8	0.00	0.00	1.52
3658	QSU	0010	32.5653	103.5197	-154.1	75	677	11.5	387	23.5	654.8	2.5	-0.1	0.5	0.00	0.00	5.14
3659	QSU	0000	32.5647	103.5196	-156.6	61	663	11.5	384	23.3	654.3	1.1	1.0	0.5	0.86	1.89	2.19
3660	QSU	0010	32.5641	103.5196	-157.8	55	694	11.5	380	23.4	654.3	2.2	0.0	0.6	0.00	0.00	4.06
3661	QSU	0000	32.5635	103.5196	-160.8	57	712	11.5	375	23.4	654.8	2.0	0.7	0.5	0.34	1.23	3.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3662	QSU	0010	32.5629	103.5196	-159.1	68	666	11.5	375	23.3	654.3	1.0	0.0	0.5	0.00	0.00	1.96
3663	QSU	0000	32.5623	103.5196	-159.1	55	676	11.5	374	23.4	654.3	2.2	0.7	0.4	0.33	1.69	5.10
3664	QSU	0010	32.5617	103.5195	-158.8	74	681	11.5	372	23.4	656.3	1.8	0.4	0.3	0.20	1.25	6.15
3665	QSU	0010	32.5612	103.5195	-158.1	70	727	11.3	375	23.3	654.3	2.4	-0.4	0.6	0.00	0.00	3.82
3666	QSU	0010	32.5606	103.5195	-155.5	64	793	11.3	374	23.2	654.3	3.2	0.0	0.6	0.00	0.00	5.74
3667	QSU	0010	32.5600	103.5195	-155.0	58	602	11.3	372	23.3	654.3	2.9	-0.7	0.5	0.00	0.00	5.88
3668	QSU	0010	32.5594	103.5194	-154.2	48	707	11.3	369	23.5	654.8	1.7	0.4	0.6	0.22	0.58	2.61
3669	QSU	0010	32.5588	103.5194	-153.5	45	692	11.3	365	23.4	653.3	2.5	-0.1	0.5	0.00	0.00	4.66
3670	QSU	0000	32.5582	103.5194	-152.0	52	776	11.3	361	23.4	654.8	3.8	0.6	0.7	0.16	0.89	5.70
3671	QSU	0010	32.5576	103.5194	-150.7	51	771	11.3	356	23.4	655.3	2.7	0.5	0.5	0.19	0.96	4.92
3672	QSU	0010	32.5570	103.5193	-150.0	49	760	11.3	355	23.5	654.3	2.4	0.4	0.5	0.19	0.97	5.18
3673	QSU	0010	32.5564	103.5193	-149.7	61	721	11.3	354	23.4	654.3	2.8	0.1	0.5	0.03	0.15	5.71
3674	QSU	0000	32.5559	103.5193	-147.5	46	699	13.4	354	23.4	654.3	2.5	0.6	0.7	0.24	0.89	3.80
3675	QSU	0010	32.5553	103.5193	-146.7	58	725	13.4	354	23.2	654.3	1.5	0.0	0.6	0.00	0.00	2.47
3676	QSU	0010	32.5547	103.5192	-145.0	59	709	13.4	359	23.4	655.3	3.1	-0.2	0.4	0.00	0.00	7.36
3677	QSU	0000	32.5541	103.5192	-144.0	49	749	13.4	359	23.3	654.3	1.4	0.6	0.5	0.42	1.14	2.69
3678	QSU	0000	32.5535	103.5192	-141.7	54	677	13.4	368	23.5	654.3	2.2	0.7	0.3	0.33	2.13	6.45
3679	QSU	0000	32.5529	103.5192	-141.0	47	756	13.4	371	23.4	654.3	2.0	0.8	0.7	0.42	1.11	2.67
3680	QSU	0010	32.5523	103.5191	-140.7	48	683	13.4	375	23.5	653.8	3.6	0.2	0.5	0.06	0.45	7.43
3681	QSU	0010	32.5517	103.5191	-138.7	44	630	13.4	381	23.5	651.3	1.5	0.2	0.6	0.14	0.38	2.60
3682	QSU	0010	32.5511	103.5191	-138.4	52	696	13.4	386	23.5	652.8	4.3	0.1	0.4	0.02	0.17	10.12
3683	QSU	0010	32.5505	103.5191	-138.2	74	603	15.2	385	23.4	654.8	2.8	-0.5	0.4	0.00	0.00	6.23
3684	QSU	0011	32.5500	103.5190	-137.9	59	707	15.2	387	23.3	653.3	0.3	0.5	0.4	1.85	1.21	0.65
3685	QSU	0000	32.5494	103.5190	-135.6	45	629	15.2	383	23.3	653.8	0.8	0.7	0.5	0.79	1.31	1.65
3686	QSU	0010	32.5488	103.5190	-135.1	69	672	15.2	383	23.5	653.8	2.1	0.1	0.4	0.07	0.33	4.68
3687	QSU	0010	32.5482	103.5190	-134.6	63	735	15.2	384	23.4	654.3	2.5	-0.2	0.5	0.00	0.00	5.04
3688	QSU	0010	32.5476	103.5190	-134.1	67	761	15.2	388	23.4	653.8	1.8	0.4	0.5	0.24	0.89	3.64
3689	QSU	0010	32.5470	103.5189	-131.6	53	695	15.2	386	23.3	652.8	2.4	0.4	0.5	0.16	0.68	4.40
3690	QSU	0010	32.5464	103.5189	-130.8	63	773	15.2	388	23.5	653.8	2.7	0.5	0.6	0.19	0.88	4.49
3691	QSU	0000	32.5458	103.5189	-128.8	48	654	15.2	386	23.4	653.3	2.2	0.7	0.4	0.30	1.63	5.49
3692	QSU	0010	32.5452	103.5189	-127.6	69	801	11.7	382	23.4	654.3	2.9	0.4	0.5	0.13	0.74	5.88
3693	QSU	0010	32.5447	103.5188	-124.8	53	818	11.7	369	23.3	652.8	2.0	0.1	0.6	0.04	0.12	3.10
3694	QSU	0010	32.5441	103.5188	-124.1	58	816	11.7	363	23.2	654.3	2.2	0.5	0.6	0.23	0.86	3.72
3695	QSU	0000	32.5435	103.5188	-124.3	53	788	11.7	358	23.3	653.8	3.9	0.7	0.5	0.17	1.39	8.17
3696	QSU	0010	32.5429	103.5188	-125.6	55	890	11.7	352	23.4	654.3	4.3	0.0	0.7	0.00	0.00	5.99
3697	QSU	0000	32.5423	103.5187	-124.6	58	800	11.7	347	23.3	654.3	3.8	0.7	0.5	0.18	1.33	7.56
3698	QSU	0010	32.5417	103.5187	-124.6	64	833	11.7	342	23.4	654.3	2.5	0.0	0.6	0.00	0.00	4.41
3699	QSU	0010	32.5411	103.5187	-124.1	55	911	11.7	340	23.3	653.8	5.3	0.0	0.7	0.00	0.00	7.44
3700	QSU	0010	32.5405	103.5187	-123.3	70	992	11.7	337	23.4	653.8	2.5	-0.2	0.8	0.00	0.00	3.01
3701	QSU	0000	32.5399	103.5186	-121.3	66	960	10.2	331	23.4	654.3	2.1	0.7	0.7	0.35	1.04	2.94
3702	QSU	0000	32.5394	103.5186	-121.3	55	1028	10.2	327	23.3	652.8	4.1	0.8	0.6	0.20	1.40	6.98
3703	QSU	0010	32.5388	103.5186	-120.8	52	1015	10.2	322	23.4	654.3	3.4	0.2	0.7	0.07	0.33	4.99
3704	QSU	0010	32.5382	103.5186	-120.8	65	1070	10.2	320	23.3	653.8	2.9	0.4	0.8	0.15	0.56	3.69
3705	QSU	0000	32.5376	103.5185	-119.3	54	1039	10.2	317	23.3	654.3	2.9	0.7	0.7	0.23	0.91	4.00
3706	QSGC	0000	32.5370	103.5185	-118.6	49	1044	10.2	317	23.3	653.8	4.5	0.8	0.8	0.18	1.02	5.63
3707	QSGC	0010	32.5364	103.5185	-117.3	48	1053	10.2	327	23.4	653.3	4.8	0.3	0.9	0.06	0.32	5.12
3708	QSGC	0000	32.5358	103.5185	-117.1	47	1126	10.2	339	23.5	653.3	3.1	0.9	0.9	0.29	0.96	3.32
3709	QSGC	0000	32.5352	103.5184	-115.0	71	1187	10.2	346	23.5	653.8	3.9	1.0	0.9	0.25	1.04	4.22
3710	QSGC	0000	32.5346	103.5184	-114.5	61	1207	10.7	345	23.5	653.8	2.4	1.2	1.0	0.50	1.15	2.31
3711	QSGC	0000	32.5341	103.5184	-114.0	73	1220	10.7	345	23.4	653.3	2.4	1.3	0.8	0.56	1.59	2.84
3712	QSGC	0000	32.5335	103.5184	-114.5	58	1189	10.7	347	23.5	654.3	4.5	0.6	0.9	0.13	0.65	4.93
3713	QSGC	0000	32.5329	103.5184	-113.5	64	1275	10.7	349	23.5	652.8	2.9	1.0	1.0	0.33	0.96	2.94
3714	QSGC	0000	32.5323	103.5183	-113.5	61	1348	10.7	356	23.5	653.8	5.2	0.7	1.0	0.13	0.67	5.18
3715	QSGC	0000	32.5317	103.5183	-114.5	64	1524	10.7	362	23.5	651.3	3.9	0.7	1.1	0.17	0.59	3.49
3716	QSGC	0000	32.5311	103.5183	-115.0	54	1540	10.7	373	23.5	653.8	4.9	1.5	1.1	0.30	1.33	4.40
3717	QSGC	0000	32.5305	103.5183	-112.2	45	1561	10.7	377	23.6	654.3	4.1	1.6	1.0	0.38	1.49	3.90
3718	QSGC	0000	32.5299	103.5182	-112.5	61	1596	10.7	381	23.5	653.8	7.6	1.2	1.3	0.16	0.93	5.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3719	QSGC	C000	32.5293	103.5182	-111.2	47	1643	7.8	379	23.4	650.8	6.0	1.7	1.4	0.28	1.17	4.15
3720	QSGC	0000	32.5288	103.5182	-109.7	59	1585	7.8	383	23.3	652.8	4.6	1.2	1.2	0.26	0.98	3.80
3721	QSGC	C000	32.5282	103.5182	-108.7	72	1590	7.8	380	23.5	651.3	4.6	1.0	1.2	0.21	0.82	3.94
3722	QSGC	0000	32.5276	103.5181	-109.5	44	1513	7.8	379	23.5	652.3	5.2	1.6	1.1	0.31	1.53	4.88
3723	QSGC	0000	32.5270	103.5181	-109.0	50	1395	7.8	377	23.6	653.3	5.2	1.0	1.1	0.20	0.93	4.66
3724	QSGC	0000	32.5264	103.5181	-108.5	70	1318	7.8	380	23.5	652.3	3.9	0.7	1.0	0.19	0.75	3.96
3725	QSGC	0000	32.5258	103.5181	-108.5	64	1240	7.8	375	23.5	652.3	2.5	1.8	0.7	0.73	2.48	3.38
3726	QSGC	0000	32.5252	103.5180	-108.0	58	1123	7.8	374	23.5	652.8	4.2	1.0	0.6	0.23	1.52	6.64
3727	TO	0000	32.5246	103.5180	-107.7	69	1140	7.8	370	23.5	652.3	2.0	1.1	0.9	0.57	1.30	2.29
3728	TO	0000	32.5240	103.5180	-107.0	62	1202	6.6	366	23.5	652.8	3.4	1.2	0.8	0.35	1.57	4.45
3729	TO	0000	32.5235	103.5180	-105.2	59	1117	6.6	363	23.4	651.3	2.5	1.3	0.7	0.50	1.69	3.38
3730	TO	0000	32.5229	103.5179	-104.5	48	1232	6.6	362	23.3	652.3	3.6	0.7	1.0	0.20	0.76	3.75
3731	TO	0000	32.5223	103.5179	-104.2	62	1034	6.6	357	23.5	654.3	2.9	0.6	0.8	0.20	0.78	3.89
3732	TO	0000	32.5217	103.5179	-104.0	50	1075	6.6	350	23.5	651.3	1.7	1.9	0.6	1.15	3.09	2.70
3733	TO	0000	32.5211	103.5179	-102.1	41	1142	6.6	347	23.4	652.3	4.5	1.5	0.7	0.33	2.07	6.27
3734	TO	0000	32.5205	103.5179	-102.9	57	1080	6.6	349	23.6	650.8	3.2	0.9	0.9	0.28	1.02	3.71
3735	TO	0000	32.5200	103.5179	-104.0	54	1194	6.6	358	23.6	651.3	2.9	1.5	0.8	0.50	1.86	3.69
3736	TO	0000	32.5194	103.5179	-104.0	56	1085	6.6	372	23.6	651.3	3.9	0.7	0.7	0.17	1.02	6.00
3737	TO	0000	32.5188	103.5179	-102.6	59	1178	8.1	388	23.7	651.3	3.4	1.6	0.7	0.46	2.38	5.14
3738	TO	0000	32.5183	103.5179	-102.6	50	1148	8.1	399	23.5	651.8	3.2	1.3	0.4	0.41	2.97	7.17
3739	TO	0000	32.5177	103.5179	-102.4	46	1207	8.1	406	23.7	651.3	3.6	0.9	0.8	0.24	1.15	4.69
3740	TO	0000	32.5171	103.5179	-101.9	58	1112	8.1	407	23.6	650.2	2.9	1.2	0.8	0.40	1.51	3.74
3741	TO	0000	32.5166	103.5179	-99.6	60	1219	8.1	409	23.5	651.3	3.4	1.6	0.8	0.46	1.86	4.01
3742	TO	0000	32.5160	103.5179	-99.9	46	1037	8.1	407	23.5	650.2	4.3	1.5	0.6	0.34	2.64	7.73
3743	TO	0000	32.5154	103.5179	-100.4	67	1181	8.1	407	23.5	649.7	4.3	1.0	0.8	0.22	1.21	5.45
3744	TO	0000	32.5149	103.5179	-100.1	59	1056	8.1	406	23.7	650.8	2.9	1.3	0.6	0.45	2.18	4.80
3745	TO	0010	32.5143	103.5179	-98.4	74	1041	8.1	407	23.7	651.3	6.0	0.1	0.7	0.02	0.20	8.31
3746	TO	0000	32.5137	103.5179	-98.4	82	1018	7.4	411	23.7	650.8	2.4	1.8	0.5	0.78	3.49	4.48
3747	TO	0000	32.5132	103.5179	-98.1	65	1018	7.4	417	23.6	652.3	2.7	1.0	0.9	0.36	1.04	2.86
3748	TO	0010	32.5126	103.5179	-98.4	62	954	7.4	421	23.7	651.3	3.8	0.0	0.7	0.00	0.00	5.45
3749	TO	0000	32.5120	103.5179	-97.5	64	1017	7.4	425	23.7	650.2	2.9	1.3	0.4	0.45	3.04	6.70
3750	TO	0000	32.5115	103.5179	-97.7	68	1050	7.4	427	23.6	650.2	2.7	0.9	0.8	0.33	1.15	3.43
3751	TO	0000	32.5109	103.5179	-98.0	61	1125	7.4	426	23.7	650.2	3.2	1.6	0.8	0.48	1.95	4.04
3752	TO	0000	32.5104	103.5179	-98.2	51	1182	7.4	427	23.7	652.3	5.9	1.0	0.6	0.18	1.64	9.29
3753	TO	0000	32.5098	103.5179	-96.5	42	1397	7.4	432	23.6	650.2	6.0	1.8	0.8	0.31	2.32	7.56
3754	TO	0000	32.5092	103.5179	-96.2	48	1414	7.4	427	23.5	651.3	5.5	1.0	1.0	0.19	1.00	5.24
3755	TO	0000	32.5087	103.5179	-96.2	51	1503	5.2	425	23.4	651.8	5.5	1.3	1.1	0.23	1.20	5.19
3756	TO	0000	32.5081	103.5179	-96.7	61	1597	5.2	420	23.5	650.2	6.0	1.8	0.8	0.31	2.39	7.76
3757	TO	0000	32.5075	103.5179	-95.2	71	1640	5.2	422	23.6	650.8	7.4	0.8	1.2	0.11	0.69	6.32
3758	TO	0000	32.5070	103.5179	-95.2	67	1623	5.2	424	23.5	650.2	7.4	1.8	1.1	0.25	1.71	6.86
3759	TO	0000	32.5064	103.5179	-95.2	56	1682	5.2	422	23.6	650.2	6.3	1.5	1.2	0.24	1.27	5.41
3760	TO	0000	32.5058	103.5179	-95.7	52	1599	5.2	417	23.7	651.3	6.4	0.7	1.3	0.11	0.59	5.13
3761	TO	0000	32.5053	103.5179	-94.0	56	1625	5.2	417	23.7	651.3	5.5	2.2	1.2	0.41	1.81	4.46
3762	TO	0000	32.5047	103.5179	-94.0	44	1388	5.2	412	23.7	650.2	4.9	1.6	1.1	0.33	1.48	4.44
3763	TO	0000	32.5041	103.5179	-94.0	52	1386	5.2	411	23.6	650.8	4.5	1.9	1.0	0.43	2.01	4.67
3764	TO	0000	32.5036	103.5179	-94.0	55	1410	8.2	406	23.7	652.3	5.7	1.3	0.9	0.23	1.55	6.69
3765	TO	0000	32.5030	103.5179	-92.1	75	1314	8.2	407	23.5	650.8	4.9	1.2	0.8	0.24	1.43	5.93
3766	TO	0000	32.5024	103.5179	-92.1	47	1329	8.2	404	23.6	652.8	3.9	1.3	1.1	0.34	1.20	3.52
3767	TO	0010	32.5019	103.5179	-92.8	59	1364	8.2	403	23.7	651.3	5.6	0.4	1.2	0.08	0.38	4.73
3768	TO	0000	32.5013	103.5179	-92.6	56	1345	8.2	400	23.7	651.8	4.8	2.2	0.6	0.47	3.51	7.52
3769	TO	0000	32.5007	103.5179	-91.3	64	1398	8.2	396	23.7	652.3	3.9	1.6	0.9	0.42	1.73	4.17
3770	TO	0010	32.5002	103.5179	-92.1	59	1153	8.2	382	23.7	651.3	4.1	0.4	0.7	0.11	0.60	5.52
3771	TO	0000	32.4996	103.5179	-92.3	47	1119	8.2	370	23.6	651.8	4.1	1.3	0.6	0.33	2.11	6.41
3772	TO	0000	32.4990	103.5179	-92.1	47	1127	8.2	356	23.7	653.8	3.4	0.7	0.9	0.22	0.82	3.74
3773	QS	0000	32.4985	103.5179	-91.1	55	1100	7.0	346	23.7	653.8	3.1	1.6	0.7	0.50	2.09	4.13
3774	QS	0000	32.4979	103.5179	-91.1	66	1046	7.0	346	23.5	652.3	3.5	1.5	0.6	0.42	2.54	6.01
3775	QS	0000	32.4973	103.5179	-92.1	64	1154	7.0	355	23.6	652.8	2.5	1.6	0.6	0.65	2.62	4.05

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3776	QS	0000	32.4968	103.5179	-92.6	58	1181	7.0	365	23.6	652.8	3.4	1.3	0.9	0.40	1.55	3.92
3777	QS	0000	32.4962	103.5179	-91.4	53	1330	7.0	375	23.7	653.8	5.5	0.8	0.9	0.15	0.86	5.75
3778	QS	0000	32.4956	103.5179	-91.9	56	1449	7.0	382	23.7	652.8	3.6	1.1	1.1	0.31	1.01	3.30
3779	QS	0000	32.4951	103.5179	-92.4	65	1564	7.0	391	23.7	652.8	5.9	2.1	1.1	0.37	2.00	5.49
3780	QS	0000	32.4945	103.5179	-93.2	54	1528	7.0	397	23.8	651.8	4.2	1.0	1.1	0.25	0.94	3.81
3781	QS	0000	32.4939	103.5179	-91.4	55	1404	7.0	407	23.7	651.3	4.6	2.3	0.8	0.50	2.74	5.52
3782	QS	0000	32.4934	103.5179	-92.2	58	1516	9.3	412	23.7	649.7	5.7	0.7	1.3	0.13	0.57	4.43
3783	QS	0010	32.4928	103.5179	-92.2	57	1416	9.3	412	23.7	652.3	3.1	0.4	1.3	0.14	0.34	2.36
3784	QS	0010	32.4923	103.5179	-92.9	63	1467	9.3	406	23.7	652.3	7.0	0.4	1.1	0.06	0.41	6.47
3785	QS	0000	32.4917	103.5179	-92.2	48	1424	9.3	403	23.7	652.3	4.9	1.2	1.0	0.24	1.18	4.90
3786	QS	0000	32.4911	103.5179	-94.2	69	1355	9.3	397	23.7	650.2	4.3	2.1	1.0	0.48	2.01	4.21
3787	QS	0000	32.4906	103.5179	-94.7	49	1406	9.3	397	23.7	651.8	5.3	1.2	0.8	0.22	1.49	6.68
3788	QS	0000	32.4900	103.5180	-94.9	64	1356	9.3	393	23.7	651.8	4.1	0.7	1.2	0.18	0.61	3.34
3789	QS	0000	32.4894	103.5180	-93.9	55	1256	9.3	392	23.6	652.3	4.2	1.3	0.8	0.30	1.60	5.34
3790	QS	0000	32.4889	103.5180	-93.9	58	1094	9.3	387	23.6	653.3	2.8	2.3	0.5	0.82	4.41	5.38
3791	QS	0000	32.4883	103.5180	-92.4	53	1039	10.3	382	23.5	652.3	3.2	1.0	0.7	0.32	1.52	4.71
3792	QS	0000	32.4877	103.5180	-92.9	53	1064	10.3	377	23.3	653.3	3.9	0.6	0.8	0.15	0.78	5.19
3793	QS	0000	32.4872	103.5180	-91.8	46	953	10.3	378	23.4	651.8	3.8	1.0	0.6	0.27	1.88	6.86
3794	QS	0000	32.4866	103.5180	-91.1	56	946	10.3	375	23.4	652.3	3.5	1.0	0.7	0.27	1.35	4.90
3795	QS	0000	32.4860	103.5180	-91.6	55	1039	10.3	375	23.4	650.8	4.1	1.0	0.5	0.26	2.07	8.12
3796	QS	0010	32.4855	103.5180	-92.3	72	978	10.3	379	23.5	652.3	3.2	0.1	0.7	0.05	0.20	4.44
3797	TO	0000	32.4849	103.5180	-91.3	66	1054	10.3	388	23.6	651.3	3.1	1.1	0.5	0.36	2.31	6.42
3798	TO	0010	32.4843	103.5180	-91.1	61	1019	10.3	394	23.6	650.2	2.4	0.3	0.7	0.12	0.43	3.43
3799	TO	0010	32.4838	103.5180	-91.8	60	997	10.3	393	23.4	650.8	3.4	0.4	0.6	0.11	0.58	5.22
3800	QS	0010	32.4832	103.5180	-92.3	66	1005	11.8	402	23.7	650.2	4.1	0.1	0.8	0.02	0.09	4.85
3801	QS	0000	32.4826	103.5180	-92.3	60	802	11.8	412	23.5	650.8	3.1	0.7	0.5	0.22	1.45	6.70
3802	QS	0000	32.4821	103.5180	-92.6	58	910	11.8	415	23.5	650.8	2.2	1.0	0.9	0.46	1.21	2.61
3803	QS	0010	32.4815	103.5180	-94.8	53	987	11.8	419	23.6	651.8	3.6	0.4	0.7	0.12	0.66	5.40
3804	QS	0000	32.4809	103.5180	-95.8	52	1003	11.8	426	23.5	650.2	3.1	1.1	0.7	0.36	1.51	4.19
3805	QS	0010	32.4804	103.5180	-95.2	60	1087	11.8	432	23.5	650.8	4.5	0.4	0.6	0.08	0.65	7.84
3806	QS	0010	32.4798	103.5180	-95.9	46	1100	11.8	440	23.5	651.3	3.4	0.4	1.1	0.11	0.34	3.11
3807	QS	0000	32.4792	103.5180	-97.2	77	1212	11.8	440	23.5	651.3	4.6	0.6	0.9	0.13	0.64	5.03
3808	QS	0000	32.4787	103.5180	-98.2	60	1297	11.8	434	23.5	650.2	6.0	0.7	1.4	0.12	0.55	4.43
3809	QS	0000	32.4781	103.5180	-98.2	70	1338	10.4	430	23.5	651.8	4.5	1.6	0.8	0.35	1.98	5.70
3810	QS	0000	32.4775	103.5180	-98.4	58	1361	10.4	425	23.3	650.8	6.6	0.8	1.0	0.12	0.82	6.65
3811	QS	0000	32.4770	103.5180	-98.4	66	1358	10.4	420	23.4	651.3	4.1	1.0	1.1	0.26	0.96	3.75
3812	QS	0000	32.4764	103.5180	-98.9	52	1384	10.4	414	23.4	652.8	5.0	1.9	1.0	0.38	1.87	4.89
3813	TO	0000	32.4758	103.5180	-97.4	48	1409	10.4	410	23.5	652.8	5.9	1.2	1.1	0.20	1.08	5.38
3814	TO	0000	32.4753	103.5180	-98.2	54	1403	10.4	405	23.5	651.3	6.2	1.3	1.0	0.20	1.23	6.03
3815	TO	0000	32.4747	103.5180	-98.9	60	1384	10.4	399	23.4	650.8	6.3	1.0	1.1	0.15	0.90	5.88
3816	TO	0000	32.4741	103.5180	-99.7	61	1433	10.4	402	23.5	650.8	5.6	2.0	1.0	0.36	2.04	5.71
3817	TO	0010	32.4736	103.5180	-98.8	54	1158	10.4	399	23.5	650.8	4.6	0.4	0.8	0.10	0.52	5.45
3818	TO	0000	32.4730	103.5180	-99.3	62	1011	13.5	398	23.5	652.3	4.1	1.6	0.7	0.38	2.21	5.76
3819	QS	0000	32.4725	103.5180	-99.0	69	1018	13.5	394	23.5	650.8	3.2	1.8	0.8	0.57	2.21	3.85
3820	QS	0000	32.4719	103.5180	-99.3	51	1015	13.5	393	23.7	650.8	2.0	1.6	0.7	0.83	2.19	2.63
3821	QS	0010	32.4713	103.5180	-98.5	72	938	13.5	396	23.6	651.3	3.6	0.1	0.8	0.04	0.19	4.75
3822	QS	0000	32.4708	103.5180	-99.3	66	1045	13.5	402	23.7	652.8	2.4	0.6	0.7	0.25	0.87	3.48
3823	QS	0000	32.4702	103.5180	-100.0	52	1093	13.5	399	23.7	652.3	4.2	0.6	0.8	0.14	0.73	5.14
3824	QS	0000	32.4696	103.5180	-101.0	68	1255	13.5	400	23.7	651.8	4.5	0.7	0.9	0.17	0.82	4.99
3825	QS	0010	32.4691	103.5180	-100.3	62	1330	13.5	398	23.5	652.3	5.3	0.4	0.8	0.07	0.45	6.51
3826	QS	0000	32.4685	103.5180	-101.0	56	1345	13.5	399	23.7	653.3	3.5	1.0	0.9	0.27	1.01	3.69
3827	QS	0000	32.4679	103.5180	-102.0	53	1406	11.6	389	23.7	651.3	4.1	1.7	0.8	0.42	2.09	4.97
3828	TO	0000	32.4674	103.5180	-103.0	52	1475	11.6	386	23.5	652.3	5.0	1.6	1.2	0.31	1.25	4.05
3829	TO	0010	32.4668	103.5180	-103.3	53	1521	11.6	376	23.5	652.8	6.3	0.4	1.2	0.07	0.37	5.23
3830	TO	0000	32.4662	103.5180	-104.3	50	1444	11.6	372	23.7	653.8	5.7	1.0	1.2	0.18	0.38	4.85
3831	TO	0000	32.4657	103.5180	-105.0	67	1491	11.6	368	23.7	652.3	5.2	0.7	1.1	0.13	0.60	4.70
3832	TO	0010	32.4651	103.5180	-105.5	61	1418	11.6	365	23.7	652.8	4.3	0.5	1.0	0.12	0.51	4.25

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3833	TO	0000	32.4645	103.5180	-104.9	75	1205	11.6	359	23.7	652.3	3.8	1.6	0.6	0.41	2.77	6.73
3834	TO	0000	32.4640	103.5180	-104.9	67	1126	11.6	355	23.6	652.8	2.1	0.7	0.9	0.32	0.76	2.39
3835	QS	0000	32.4634	103.5180	-105.9	59	1102	11.6	351	23.7	655.3	2.5	1.1	0.7	0.44	1.49	3.38
3836	QS	0000	32.4628	103.5180	-106.4	68	1161	9.7	350	23.7	652.3	3.4	1.0	0.6	0.31	1.64	5.31
3837	QS	0000	32.4623	103.5180	-105.4	58	1098	9.7	353	23.6	652.8	3.2	1.3	0.8	0.41	1.76	4.26
3838	QS	0000	32.4617	103.5180	-105.6	55	1044	9.7	358	23.5	652.3	2.8	1.4	0.7	0.50	2.09	4.16
3839	QS	0000	32.4611	103.5180	-105.9	53	1109	9.7	363	23.7	653.3	2.7	1.6	0.7	0.58	2.31	3.95
3840	QS	0000	32.4606	103.5180	-106.6	56	1295	9.7	374	23.7	651.8	2.4	3.0	0.6	1.28	5.13	4.02
3841	QS	0000	32.4600	103.5180	-106.4	53	1380	9.7	377	23.7	652.8	3.8	0.9	1.1	0.24	0.79	3.37
3842	QS	0000	32.4594	103.5180	-107.4	59	1497	9.7	377	23.6	652.8	4.8	0.9	1.2	0.19	0.73	3.89
3843	TO	0000	32.4589	103.5180	-107.9	56	1577	9.7	377	23.7	652.8	4.5	0.8	1.3	0.18	0.63	3.48
3844	TO	0000	32.4583	103.5180	-109.1	47	1571	9.7	381	23.7	651.3	4.8	2.3	0.9	0.48	2.50	5.18
3845	TO	0000	32.4577	103.5180	-109.0	75	1606	10.4	386	23.7	653.3	5.9	1.2	1.1	0.20	1.07	5.33
3846	TO	0000	32.4572	103.5180	-109.2	55	1518	10.4	391	23.5	651.3	4.2	1.6	1.0	0.39	1.63	4.20
3847	TO	0000	32.4566	103.5180	-109.5	72	1595	10.4	393	23.6	653.3	3.8	2.2	1.2	0.59	1.86	3.16
3848	TO	0000	32.4560	103.5180	-110.7	64	1466	10.4	397	23.5	651.8	5.7	0.8	1.1	0.14	0.73	5.11
3849	TO	0000	32.4555	103.5180	-109.0	51	1162	10.4	392	23.5	652.3	3.6	1.1	0.9	0.31	1.25	4.10
3850	TO	0000	32.4549	103.5180	-109.7	53	1008	10.4	386	23.5	652.8	2.0	0.9	0.9	0.45	1.02	2.26
3851	TO	0000	32.4543	103.5180	-110.2	60	909	10.4	381	23.6	652.3	1.1	1.3	0.6	1.12	2.05	1.83
3852	QSU	0010	32.4538	103.5180	-110.7	51	784	10.4	400	23.5	652.3	2.0	0.4	0.5	0.23	0.82	3.62
3853	QSU	0010	32.4532	103.5180	-109.8	54	843	10.4	415	23.7	652.8	1.5	0.0	0.7	0.00	0.00	2.25
3854	QSU	0010	32.4527	103.5180	-110.8	48	840	10.2	428	23.7	650.2	3.1	0.4	0.6	0.14	0.81	5.59
3855	QSU	0000	32.4521	103.5180	-111.3	49	939	10.2	434	23.6	653.3	1.8	1.3	0.6	0.69	1.96	2.83
3856	QSU	0000	32.4515	103.5181	-112.5	53	766	10.2	442	23.7	651.3	2.1	1.0	0.6	0.46	1.75	3.81
3857	QSU	0010	32.4510	103.5181	-112.1	52	816	10.2	450	23.8	651.8	3.8	0.1	0.7	0.02	0.11	5.53
3858	QSU	0010	32.4504	103.5181	-112.4	45	808	10.2	454	23.7	653.3	2.4	0.4	0.7	0.19	0.64	3.43
3859	QSU	0010	32.4498	103.5181	-113.1	68	815	10.2	455	23.7	652.8	1.3	0.3	0.6	0.24	0.49	2.09
3860	QSU	0010	32.4493	103.5181	-113.4	40	741	10.2	459	23.7	654.3	4.6	-0.2	0.6	0.00	0.00	8.23
3861	QSU	0010	32.4487	103.5181	-112.1	47	878	10.2	461	23.7	652.3	5.9	-0.4	0.8	0.00	0.00	7.29
3862	QSU	0010	32.4481	103.5181	-113.1	72	973	10.2	465	23.7	654.3	2.4	0.1	1.1	0.06	0.13	2.14
3863	QSU	0010	32.4476	103.5181	-114.1	50	804	10.0	456	23.7	653.3	3.9	-0.1	0.8	0.00	0.00	4.80
3864	QSU	0000	32.4470	103.5181	-115.6	49	917	10.0	440	23.5	651.3	2.7	1.0	0.5	0.39	2.03	5.21
3865	QSU	0010	32.4464	103.5181	-115.1	62	921	10.0	437	23.7	653.8	2.7	0.6	0.6	0.22	0.95	4.27
3866	QSU	0000	32.4459	103.5181	-115.4	45	880	10.0	437	23.7	653.3	1.7	0.5	0.7	0.31	0.74	2.38
3867	QSU	0010	32.4453	103.5181	-115.9	60	926	10.0	435	23.7	652.3	1.8	0.4	0.7	0.24	0.62	2.55
3868	QSU	0010	32.4447	103.5181	-117.1	62	896	10.0	435	23.7	653.3	2.8	0.2	0.6	0.08	0.36	4.50
3869	QSU	0000	32.4442	103.5181	-116.1	50	990	10.0	441	23.7	654.3	1.1	1.1	0.7	0.99	1.55	1.57
3870	QSU	0010	32.4436	103.5181	-116.9	70	828	10.0	440	23.6	654.3	3.1	0.4	0.4	0.14	0.99	6.86
3871	QSU	0010	32.4430	103.5181	-118.4	57	929	10.0	440	23.7	652.8	4.5	-0.3	0.7	0.00	0.00	6.18
3872	QSU	0000	32.4425	103.5181	-118.6	61	861	8.6	438	23.7	652.8	1.1	1.4	0.5	1.26	2.93	2.33
3873	QSU	0000	32.4419	103.5181	-117.2	51	954	8.6	441	23.6	654.3	1.8	1.2	0.9	0.65	1.37	2.10
3874	QSU	0010	32.4413	103.5181	-117.7	45	931	8.6	445	23.7	654.3	2.0	0.1	0.9	0.08	0.17	2.29
3875	QSU	0000	32.4408	103.5181	-118.7	68	1007	8.6	445	23.7	653.3	3.4	0.7	0.8	0.20	0.88	4.45
3876	QSU	0010	32.4402	103.5181	-119.0	70	871	8.6	442	23.6	654.3	2.5	0.5	0.5	0.21	1.02	4.94
3877	QSU	0000	32.4396	103.5181	-118.5	58	978	8.6	443	23.7	654.3	4.5	0.8	0.6	0.18	1.27	6.97
3878	QSU	0000	32.4391	103.5181	-119.2	60	938	8.6	438	23.7	654.3	3.5	0.7	0.6	0.21	1.21	5.71
3879	QSU	0010	32.4385	103.5181	-120.2	73	983	8.6	434	23.7	654.8	3.1	0.0	0.9	0.00	0.00	3.43
3880	QSU	0000	32.4379	103.5181	-121.2	58	928	8.6	425	23.6	653.8	2.0	0.6	0.8	0.30	0.76	2.53
3881	QSU	0000	32.4374	103.5181	-120.7	57	925	9.3	423	23.7	654.3	2.9	1.0	0.5	0.35	1.99	5.65
3882	QSU	0000	32.4368	103.5181	-122.5	62	910	9.3	421	23.5	654.3	2.1	0.5	0.8	0.25	0.63	2.54
3883	QSU	0010	32.4362	103.5181	-123.7	60	899	9.3	417	23.6	654.3	2.2	0.1	0.7	0.03	0.11	3.32
3884	QSU	0010	32.4357	103.5181	-124.7	44	799	9.3	413	23.7	653.8	2.1	0.3	0.5	0.14	0.55	3.88
3885	QSU	0010	32.4351	103.5181	-123.7	60	916	9.3	413	23.7	653.3	3.2	0.3	0.4	0.09	0.71	7.69
3886	QSU	0000	32.4346	103.5181	-124.5	56	858	9.3	415	23.7	655.3	1.7	0.9	0.7	0.53	1.30	2.46
3887	QSU	0010	32.4340	103.5181	-125.0	48	955	9.3	418	23.7	654.3	4.6	-0.2	0.8	0.00	0.00	5.52
3888	QSU	0010	32.4334	103.5181	-125.7	56	827	9.3	420	23.7	654.3	2.5	0.4	0.7	0.18	0.61	3.48
3889	QSU	0010	32.4329	103.5181	-124.6	76	927	9.3	416	23.7	654.3	1.4	0.4	0.6	0.32	0.70	2.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3890	QSU	0010	32.4323	103.5181	-125.3	53	962	9.6	405	23.7	654.3	3.5	0.5	0.8	0.15	0.62	4.18
3891	QSU	0000	32.4317	103.5181	-126.6	63	922	9.6	401	23.6	654.8	1.5	1.3	0.7	0.82	1.87	2.29
3892	QSU	0000	32.4312	103.5181	-127.8	68	995	9.6	401	23.7	653.3	3.1	1.5	0.8	0.48	1.86	3.87
3893	QSU	0000	32.4306	103.5181	-127.6	63	942	9.6	406	23.8	656.3	2.8	1.0	1.0	0.34	1.00	2.92
3894	QSU	0000	32.4300	103.5181	-128.1	67	888	9.6	402	23.7	654.3	1.4	1.3	0.7	0.95	1.81	1.90
3895	QSU	0010	32.4295	103.5181	-128.6	78	933	9.6	403	23.7	654.3	2.7	0.1	0.8	0.03	0.09	3.18
3896	QSU	0000	32.4289	103.5181	-128.8	50	845	9.6	399	23.7	654.8	2.0	1.4	0.7	0.72	2.00	2.78
3897	QSU	0010	32.4283	103.5181	-127.6	65	828	9.6	399	23.8	654.3	2.1	0.1	0.6	0.07	0.23	3.32
3898	QSU	0010	32.4278	103.5181	-128.3	60	864	9.6	386	23.7	654.8	2.0	0.0	0.8	0.00	0.00	2.43
3899	QSU	0010	32.4272	103.5181	-128.3	70	842	8.4	390	23.7	654.8	3.5	0.2	0.5	0.06	0.41	6.47
3900	QSU	0000	32.4266	103.5181	-128.3	55	745	8.4	394	23.5	654.3	2.4	0.9	0.5	0.37	1.78	4.76
3901	QSU	0010	32.4261	103.5181	-127.6	62	776	8.4	399	23.7	655.3	1.7	0.1	0.5	0.09	0.28	3.16
3902	QSU	0010	32.4255	103.5181	-128.6	55	792	8.4	395	23.7	655.8	3.4	0.0	0.6	0.00	0.00	5.88
3903	QSU	0000	32.4249	103.5181	-130.1	54	857	8.4	391	23.7	654.8	2.5	1.4	0.5	0.56	2.93	5.25
3904	QSU	0000	32.4244	103.5181	-132.6	53	704	8.4	384	23.7	656.3	1.3	1.2	0.6	0.94	2.11	2.24
3905	QSU	0010	32.4238	103.5181	-131.9	72	755	8.4	390	23.8	654.3	3.1	-0.7	0.6	0.00	0.00	5.39
3906	QSU	0000	32.4232	103.5181	-132.4	41	728	8.4	392	23.7	655.3	2.2	0.9	0.5	0.40	1.71	4.30
3907	QSU	0000	32.4227	103.5181	-133.7	55	771	8.4	397	23.7	655.3	2.2	1.3	0.5	0.56	2.47	4.39
3908	QSU	0010	32.4221	103.5181	-133.9	41	739	7.1	396	23.8	656.8	3.5	0.1	0.3	0.02	0.25	11.82
3909	QSU	0000	32.4215	103.5181	-133.0	60	847	7.1	397	23.7	656.8	1.8	0.7	0.5	0.37	1.31	3.57
3910	QSU	0010	32.4210	103.5181	-134.2	60	844	7.1	395	23.7	655.3	2.7	0.0	0.7	0.00	0.00	3.89
3911	QSU	0000	32.4204	103.5181	-135.0	52	856	7.1	393	23.9	655.8	2.4	0.7	0.4	0.31	1.73	5.55
3912	QSU	0010	32.4198	103.5181	-135.5	50	859	7.1	392	23.8	656.3	1.4	0.4	0.8	0.26	0.45	1.71
3913	QSU	0000	32.4193	103.5181	-134.7	57	838	7.1	392	23.8	655.3	2.2	0.9	0.6	0.40	1.50	3.78
3914	QSU	0010	32.4187	103.5181	-135.2	52	874	7.1	390	23.8	656.8	2.9	0.2	0.7	0.08	0.31	4.06
3915	QSU	0000	32.4181	103.5181	-136.2	56	840	7.1	395	23.9	657.3	2.9	0.7	0.7	0.25	1.13	4.50
3916	QSU	0010	32.4176	103.5181	-138.2	60	824	7.1	397	23.8	655.3	2.4	0.3	0.7	0.12	0.45	3.59
3917	QSU	0000	32.4170	103.5181	-137.8	49	951	8.1	404	23.9	655.3	2.4	0.9	0.6	0.37	1.45	3.89
3918	QSU	0010	32.4164	103.5181	-138.3	61	858	8.1	406	23.7	657.3	3.2	-0.1	0.7	0.00	0.00	4.71
3919	QSU	0010	32.4159	103.5181	-139.3	73	846	8.1	409	23.8	656.8	4.1	0.5	0.6	0.13	0.85	6.63
3920	QSU	0010	32.4153	103.5181	-139.6	62	933	8.1	409	23.9	655.3	2.5	0.1	0.9	0.03	0.09	2.94
3921	QSU	0010	32.4148	103.5181	-138.8	63	968	8.1	413	23.8	656.8	3.2	-0.1	0.9	0.00	0.00	3.47
3922	QSU	0000	32.4142	103.5181	-139.1	53	951	8.1	417	23.9	655.3	2.2	1.3	0.4	0.59	3.11	5.22
3923	QSU	0000	32.4136	103.5181	-139.6	52	977	8.1	425	23.8	655.3	2.5	0.7	0.9	0.26	0.73	2.77
3924	QSU	0010	32.4131	103.5182	-140.3	42	902	8.1	425	23.8	656.8	2.9	0.1	0.6	0.05	0.25	4.88
3925	QSU	0000	32.4125	103.5182	-140.1	56	848	8.1	424	23.8	652.3	3.5	0.6	0.7	0.17	0.89	5.27
3926	QSU	0010	32.4119	103.5182	-140.6	65	872	9.7	424	23.9	654.8	2.4	-0.1	0.8	0.00	0.00	2.81
3927	QSU	0010	32.4114	103.5182	-141.3	61	772	9.7	427	23.8	656.3	2.5	0.0	0.7	0.00	0.00	3.74
3928	QSU	0001	32.4108	103.5182	-141.8	55	712	9.7	429	24.0	654.3	0.6	0.7	0.6	1.19	1.15	0.96
3929	QSU	0000	32.4102	103.5182	-141.4	49	722	9.7	433	23.9	656.8	2.5	0.6	0.4	0.24	1.38	5.88
3930	QSU	0010	32.4097	103.5182	-141.7	58	734	9.7	430	23.9	656.8	3.2	0.1	0.5	0.02	0.15	6.31
3931	QSU	0010	32.4091	103.5182	-142.9	62	719	9.7	421	23.9	656.3	2.7	-0.1	0.6	0.00	0.00	4.42
3932	QSU	0010	32.4085	103.5182	-144.7	75	784	9.7	414	23.9	656.8	1.7	-0.4	0.7	0.00	0.00	2.57
3933	QSU	0000	32.4080	103.5182	-143.9	59	752	9.7	408	23.9	657.9	1.0	0.6	0.5	0.60	1.18	1.96
3934	QSU	0000	32.4074	103.5182	-143.7	44	686	9.7	403	23.9	656.3	1.0	0.6	0.5	0.60	1.29	2.13
3935	QSU	0010	32.4068	103.5182	-144.4	62	728	8.1	402	24.0	657.3	1.5	0.4	0.6	0.29	0.78	2.69
3936	QSU	0010	32.4063	103.5182	-145.4	57	747	8.1	399	23.8	656.3	4.3	-0.1	0.4	0.00	0.00	9.66
3937	QSU	0010	32.4057	103.5182	-143.9	54	761	8.1	399	24.0	658.4	2.2	-0.2	0.7	0.00	0.00	3.32
3938	QSU	0010	32.4051	103.5182	-144.2	57	831	8.1	399	23.9	658.4	2.9	0.4	0.5	0.13	0.70	5.54
3939	QSU	0000	32.4046	103.5182	-145.4	50	788	8.1	396	23.9	656.3	2.8	1.2	0.5	0.42	2.19	5.18
3940	QSU	0010	32.4040	103.5182	-146.2	55	818	8.1	394	23.9	657.3	2.1	-0.1	0.8	0.00	0.00	2.54
3941	QSU	0000	32.4034	103.5182	-144.7	54	793	8.1	390	23.8	658.4	1.4	0.7	0.8	0.48	0.84	1.76
3942	QSU	0010	32.4029	103.5182	-145.7	49	793	8.1	390	23.9	658.4	2.9	0.0	0.5	0.00	0.00	5.76
3943	QSU	0010	32.4023	103.5182	-145.9	58	810	8.1	391	24.1	656.8	3.1	0.3	0.7	0.10	0.40	4.19
3944	QSU	0000	32.4017	103.5182	-146.4	69	847	8.7	391	24.0	658.4	1.0	0.5	0.7	0.53	0.73	1.37
3945	QSU	0000	32.4012	103.5182	-145.5	36	816	8.7	390	23.9	656.3	2.4	0.6	0.7	0.25	0.89	3.59
3946	QSU	0000	32.4006	103.5182	-146.3	52	801	8.7	391	24.1	658.4	2.4	1.3	0.5	0.53	2.52	4.76

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3947	QSU	0000	32.4000	103.5182	-146.5	48	804	8.7	393	24.1	658.9	2.7	1.2	0.3	0.45	3.41	7.66
3948	QSU	0010	32.3995	103.5182	-147.8	51	808	8.7	398	23.9	656.8	3.2	0.0	0.5	0.00	0.00	6.57
3949	QSU	0010	32.3989	103.5182	-147.0	58	747	8.7	397	23.9	656.3	2.0	0.4	0.5	0.23	0.97	4.27
3950	QSU	0000	32.3983	103.5182	-148.3	44	735	8.7	395	24.0	657.9	1.5	0.7	0.5	0.43	1.39	3.21
3951	QSU	0010	32.3978	103.5182	-148.8	56	733	8.7	394	24.0	657.3	2.2	0.1	0.4	0.03	0.18	5.35
3952	QSU	0000	32.3972	103.5182	-149.8	57	768	8.7	395	24.1	658.4	2.4	1.3	0.3	0.53	3.63	6.86
3953	QSU	0000	32.3966	103.5182	-148.8	67	729	7.6	391	24.1	656.8	2.1	0.6	0.6	0.28	0.94	3.32
3954	QSU	0010	32.3961	103.5182	-149.5	63	808	7.6	390	23.9	658.9	3.4	0.5	0.5	0.15	0.96	6.21
3955	QSU	0000	32.3955	103.5182	-150.3	54	833	7.6	386	24.1	658.4	3.5	0.5	0.6	0.15	0.88	5.91
3956	QSU	0000	32.3950	103.5182	-151.3	58	986	7.6	384	24.0	658.9	3.5	1.3	0.7	0.36	1.84	5.12
3957	QSU	0000	32.3944	103.5182	-150.5	56	1014	7.6	379	24.1	656.8	2.4	0.9	0.7	0.37	1.28	3.43
3958	QSU	0010	32.3938	103.5182	-151.3	61	1024	7.6	380	24.1	660.2	3.6	0.4	0.9	0.10	0.40	3.96
3959	QSU	0000	32.3933	103.5182	-152.5	54	1145	7.6	381	24.2	659.4	1.8	1.3	0.9	0.69	1.35	1.96
3960	QSU	0010	32.3927	103.5182	-152.5	59	1051	7.6	385	24.2	656.8	3.6	-0.3	0.9	0.00	0.00	3.83
3961	QSU	0000	32.3921	103.5182	-151.9	46	901	7.6	391	24.2	657.9	2.4	1.0	0.7	0.40	1.45	3.59
3962	QSU	0000	32.3916	103.5182	-152.9	57	997	7.5	402	24.2	657.9	4.5	0.8	0.8	0.18	1.05	5.77
3963	QSU	0000	32.3910	103.5182	-153.4	55	878	7.5	407	24.1	658.4	2.9	0.5	0.7	0.18	0.74	4.17
3964	QSU	0000	32.3904	103.5182	-153.9	59	894	7.5	413	24.1	659.4	1.4	0.6	0.6	0.42	0.92	2.18
3965	QSU	0000	32.3899	103.5182	-153.2	70	939	7.5	415	24.2	658.4	1.4	0.7	0.6	0.48	1.11	2.32
3966	QSU	0010	32.3893	103.5182	-153.9	56	808	7.5	418	24.2	656.8	2.8	0.1	0.7	0.05	0.22	4.22
3967	QSU	0000	32.3887	103.5182	-154.9	77	803	7.5	419	24.2	657.3	0.8	0.7	0.5	0.88	1.37	1.55
3968	QSU	0010	32.3882	103.5182	-155.9	41	764	7.5	425	24.2	658.4	3.5	-0.1	0.7	0.00	0.00	5.27
3969	QSU	0010	32.3876	103.5182	-154.9	56	735	7.5	425	24.2	658.4	2.5	0.4	0.3	0.18	1.45	8.23
3970	QSU	0010	32.3870	103.5182	-156.2	48	688	7.5	430	24.2	658.4	2.2	0.4	0.5	0.20	0.95	4.77
3971	QSU	0010	32.3865	103.5182	-156.9	61	793	6.9	428	24.2	657.9	2.2	0.5	0.4	0.23	0.94	4.06
3972	QSU	0000	32.3859	103.5182	-157.4	56	773	6.9	427	24.1	657.3	1.5	0.7	0.6	0.48	1.32	2.74
3973	QSU	0000	32.3853	103.5182	-156.5	56	790	6.9	424	24.1	659.4	1.5	0.7	0.3	0.43	2.04	4.71
3974	QSU	0000	32.3848	103.5182	-157.3	74	792	6.9	425	24.2	658.4	1.1	0.5	0.5	0.46	1.08	2.33
3975	QSU	0000	32.3842	103.5182	-157.3	55	818	6.9	424	24.2	658.4	2.4	0.5	0.7	0.22	0.75	3.43
3976	QSU	0000	32.3836	103.5182	-158.3	50	804	6.9	426	24.2	658.4	3.2	0.9	0.5	0.28	1.89	6.86
3977	QSU	0010	32.3831	103.5182	-157.5	66	788	6.9	426	24.2	658.4	1.4	0.1	0.7	0.05	0.10	1.88
3978	QSU	0010	32.3825	103.5182	-158.3	63	789	6.9	424	24.2	656.8	2.9	0.0	0.5	0.00	0.00	5.88
3979	QSU	0010	32.3819	103.5182	-159.0	58	715	6.9	416	24.2	656.8	1.7	-0.3	0.5	0.00	0.00	3.43
3980	QSU	0010	32.3814	103.5182	-159.5	51	643	7.4	413	24.2	658.4	2.2	-0.1	0.5	0.00	0.00	4.67
3981	QSU	0010	32.3808	103.5182	-157.5	66	638	7.4	414	24.0	660.7	1.1	0.2	0.5	0.20	0.45	2.29
3982	QSU	0010	32.3802	103.5182	-157.8	60	630	7.4	415	24.2	657.3	1.1	0.1	0.5	0.07	0.15	2.24
3983	QSU	0010	32.3797	103.5182	-158.0	48	701	7.4	414	24.2	657.3	2.8	0.0	0.7	0.00	0.00	4.03
3984	QSU	0010	32.3791	103.5182	-159.0	58	659	7.4	413	24.2	658.4	1.7	0.1	0.5	0.04	0.15	3.36
3985	QSU	0000	32.3785	103.5182	-158.5	54	728	7.4	404	24.3	656.3	2.9	0.9	0.5	0.30	1.74	5.76
3986	QSU	0011	32.3780	103.5182	-159.3	62	684	7.4	399	24.2	656.8	0.4	0.1	0.4	0.35	0.35	0.98
3987	QSU	0000	32.3774	103.5182	-160.0	67	776	7.4	391	24.2	658.9	2.2	0.5	0.3	0.23	1.49	6.45
3988	QSU	0010	32.3768	103.5182	-160.3	56	627	7.4	390	24.2	660.7	2.1	0.0	0.4	0.00	0.00	5.28
3989	QSU	0010	32.3763	103.5182	-158.9	63	713	6.9	384	24.2	659.4	3.8	0.2	0.4	0.06	0.52	8.82
3990	QSU	0000	32.3757	103.5182	-158.9	54	741	6.9	381	24.1	658.9	1.0	1.6	0.5	1.66	3.55	2.13
3991	QSU	0000	32.3752	103.5182	-158.9	49	765	6.9	380	24.2	659.4	2.1	0.7	0.5	0.35	1.51	4.29
3992	QSU	0000	32.3746	103.5182	-159.4	49	702	6.9	374	24.2	659.4	1.7	1.0	0.5	0.57	2.01	3.50
3993	QSU	0010	32.3740	103.5183	-157.9	64	718	6.9	374	24.2	658.4	1.7	0.4	0.6	0.22	0.63	2.84
3994	QSU	0000	32.3735	103.5183	-159.1	60	726	6.9	374	24.3	658.9	1.5	0.6	0.5	0.38	1.26	3.28
3995	QSU	0000	32.3729	103.5183	-159.4	58	766	6.9	374	24.3	658.4	2.0	0.6	0.5	0.30	1.16	3.84
3996	QSU	0000	32.3723	103.5183	-160.9	58	731	6.9	376	24.3	658.9	2.1	0.5	0.4	0.25	1.27	5.14
3997	QSU	0000	32.3718	103.5183	-160.6	43	689	6.9	377	24.3	659.4	3.1	0.5	0.4	0.17	1.24	7.36
3998	QSU	0000	32.3712	103.5183	-162.9	42	645	8.1	379	24.3	658.9	1.5	1.0	0.5	0.67	2.12	3.14
3999	QSU	0010	32.3706	103.5183	-163.1	50	719	8.1	381	24.2	659.4	2.2	0.2	0.6	0.10	0.38	3.85
4000	QSU	0010	32.3701	103.5183	-163.9	60	611	8.1	377	24.5	659.4	1.7	0.1	0.5	0.04	0.16	3.66
4001	QSU	0010	32.3695	103.5183	-161.9	62	696	8.1	376	24.3	658.4	2.2	0.0	0.5	0.00	0.00	4.67
4002	QSU	0000	32.3689	103.5183	-161.9	64	616	8.1	371	24.3	660.7	1.4	0.8	0.3	0.58	2.42	4.16
4003	QSU	0010	32.3684	103.5183	-162.1	50	651	8.1	363	24.3	658.4	1.3	0.4	0.5	0.29	0.76	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4004	QSU	0001	32.3678	103.5183	-162.6	61	669	8.1	350	24.3	660.2	0.3	0.8	0.5	2.91	1.53	0.53
4005	QSU	0010	32.3672	103.5183	-162.0	65	636	8.1	351	24.3	660.2	1.4	0.4	0.4	0.32	1.21	3.81
4006	QSU	0010	32.3667	103.5183	-163.2	56	610	8.1	348	24.3	659.4	2.8	0.4	0.3	0.16	1.45	9.14
4007	QSU	0010	32.3661	103.5183	-163.2	70	640	8.9	345	24.3	660.2	0.8	-0.1	0.6	0.00	0.00	1.50
4008	QSU	0000	32.3655	103.5183	-164.0	57	607	8.9	353	24.2	659.4	2.1	0.8	0.3	0.39	2.66	6.86
4009	QSU	0010	32.3650	103.5183	-164.2	60	675	8.9	358	24.3	659.4	2.1	-0.8	0.8	0.00	0.00	2.78
4010	QSU	0000	32.3644	103.5183	-164.7	67	679	8.9	368	24.3	659.4	1.8	0.9	0.5	0.49	1.74	3.57
4011	QSU	0010	32.3638	103.5183	-165.5	61	782	8.9	377	24.3	659.4	1.4	0.0	0.8	0.00	0.00	1.80
4012	QSU	0010	32.3633	103.5183	-166.7	64	732	8.9	373	24.2	659.4	1.0	0.1	0.7	0.08	0.10	1.31
4013	QSU	0010	32.3627	103.5183	-167.0	57	807	8.9	367	24.3	658.9	4.8	0.0	0.6	0.00	0.00	8.33
4014	QSU	0000	32.3621	103.5183	-167.7	68	656	8.9	363	24.2	658.4	1.1	0.9	0.4	0.79	2.35	2.97
4015	QSU	0000	32.3616	103.5183	-169.0	55	657	8.9	368	24.2	658.4	1.7	0.7	0.5	0.44	1.54	3.50
4016	QSU	0010	32.3610	103.5183	-169.0	57	756	7.3	375	24.2	659.4	2.7	0.3	0.4	0.11	0.74	6.68
4017	QSU	0010	32.3604	103.5183	-168.5	57	805	7.3	383	24.2	660.7	2.4	0.4	0.6	0.16	0.59	3.82
4018	QSU	0000	32.3599	103.5183	-170.0	59	722	7.3	392	24.2	660.2	2.2	0.7	0.5	0.30	1.28	4.30
4019	QSU	0001	32.3593	103.5183	-170.7	43	765	7.3	402	24.5	658.9	0.4	0.7	0.7	1.59	0.95	0.60
4020	QSU	0010	32.3587	103.5183	-172.2	61	639	7.3	405	24.3	658.4	1.5	0.4	0.5	0.29	0.93	3.21
4021	QSU	0001	32.3582	103.5183	-171.6	65	716	7.3	405	24.5	658.4	0.6	0.8	0.5	1.45	1.53	1.05
4022	QSU	0000	32.3576	103.5183	-173.4	48	659	7.3	401	24.3	658.4	1.4	0.9	0.3	0.63	2.72	4.29
4023	QSU	0010	32.3571	103.5183	-175.4	55	649	7.3	401	24.3	658.4	1.7	0.0	0.5	0.00	0.00	3.11
4024	QSU	0010	32.3565	103.5183	-175.4	51	710	7.3	398	24.3	659.4	2.4	0.4	0.6	0.19	0.78	4.16
4025	QSU	0000	32.3559	103.5183	-175.6	60	715	7.0	398	24.3	658.4	1.5	1.1	0.3	0.72	3.89	5.39
4026	QSU	0010	32.3554	103.5183	-176.4	70	692	7.0	393	24.2	658.4	1.8	0.0	0.5	0.00	0.00	3.79
4027	QSU	0010	32.3548	103.5183	-178.4	58	625	7.0	392	24.2	658.4	1.5	-0.2	0.5	0.00	0.00	3.14
4028	QSU	0010	32.3542	103.5183	-178.6	50	662	7.0	393	24.3	658.9	1.4	0.3	0.4	0.21	0.66	3.12
4029	QSU	0010	32.3537	103.5183	-177.9	59	723	7.0	391	24.2	658.4	2.1	0.2	0.5	0.11	0.47	4.47
4030	QSU	0010	32.3531	103.5183	-178.4	64	687	7.0	384	24.3	658.4	1.3	0.0	0.7	0.00	0.00	1.93
4031	QSU	0010	32.3525	103.5183	-179.9	65	710	7.0	381	24.3	659.4	3.5	0.1	0.3	0.04	0.45	10.72
4032	QSU	0010	32.3520	103.5183	-180.4	50	713	7.0	375	24.3	658.4	2.9	0.2	0.6	0.08	0.36	4.72
4033	QSU	0010	32.3514	103.5183	-179.4	59	735	7.0	373	24.3	660.2	3.1	0.0	0.3	0.00	0.00	8.87
4034	QSU	0010	32.3508	103.5183	-181.4	56	703	6.7	370	24.3	659.4	2.0	0.3	0.3	0.15	1.00	6.62
4035	QSU	0010	32.3503	103.5183	-181.9	48	681	6.7	369	24.2	658.4	3.1	-0.1	0.5	0.00	0.00	6.42
4036	QSU	0010	32.3497	103.5183	-182.4	64	657	6.7	368	24.2	660.2	1.8	0.4	0.4	0.20	1.04	5.09
4037	QSU	0010	32.3491	103.5183	-182.5	64	684	6.7	370	24.2	658.9	2.0	0.0	0.7	0.00	0.00	2.91
4038	QSU	0010	32.3486	103.5183	-182.7	51	680	6.7	371	24.3	658.9	2.4	0.0	0.4	0.00	0.00	5.42
4039	QSU	0010	32.3480	103.5183	-183.0	72	683	6.7	370	24.3	658.4	2.7	0.1	0.4	0.06	0.38	6.86
4040	QSU	0000	32.3474	103.5183	-184.2	60	681	6.7	377	24.4	659.4	1.1	0.9	0.5	0.79	1.93	2.44
4041	QSU	0000	32.3469	103.5183	-185.0	65	718	6.7	384	24.4	657.9	2.9	0.7	0.4	0.23	1.76	7.78
4042	QSU	0010	32.3463	103.5183	-185.2	43	629	6.7	382	24.2	658.4	1.3	0.0	0.3	0.00	0.00	3.63
4043	QSU	0000	32.3457	103.5183	-185.7	56	695	8.2	386	24.3	658.4	2.7	1.0	0.4	0.36	2.48	6.86
4044	QSU	0010	32.3452	103.5183	-188.0	55	714	8.2	381	24.3	659.4	1.5	0.4	0.4	0.29	1.15	3.97
4045	QSU	0010	32.3446	103.5183	-186.7	65	549	8.2	384	24.2	657.9	1.0	0.0	0.3	0.00	0.00	3.69
4046	QSU	0010	32.3440	103.5183	-186.7	56	637	8.2	386	24.3	658.9	1.7	0.1	0.6	0.04	0.13	2.89
4047	QSU	0010	32.3435	103.5183	-189.0	63	625	8.2	391	24.2	657.3	1.5	0.0	0.4	0.00	0.00	3.77
4048	QSU	0000	32.3429	103.5183	-190.0	64	611	8.2	390	24.3	659.4	1.1	0.5	0.3	0.46	1.95	4.22
4049	QSU	0010	32.3423	103.5183	-188.5	64	610	8.2	395	24.3	656.8	2.4	-0.2	0.4	0.00	0.00	5.55
4050	QSU	0010	32.3418	103.5183	-188.7	42	649	8.2	400	24.2	658.4	2.8	-0.3	0.4	0.00	0.00	6.86
4051	QSU	0010	32.3412	103.5183	-189.5	55	623	8.2	400	24.3	658.4	2.5	0.1	0.5	0.06	0.28	4.84
4052	QSU	0010	32.3406	103.5183	-190.2	67	643	8.3	406	24.2	658.4	1.3	0.1	0.3	0.12	0.43	3.63
4053	QSU	0010	32.3401	103.5183	-190.1	75	661	8.3	409	24.2	656.8	1.4	0.4	0.4	0.26	0.82	3.12
4054	QSU	0000	32.3395	103.5183	-191.1	40	632	8.3	412	24.3	658.4	1.5	0.9	0.4	0.58	2.12	3.68
4055	QSU	0000	32.3389	103.5183	-192.1	44	721	8.3	415	24.3	656.8	3.1	1.0	0.4	0.31	2.14	6.86
4056	QSU	0000	32.3384	103.5183	-192.6	64	708	8.3	420	24.3	657.3	1.8	0.6	0.2	0.33	2.42	7.43
4057	QSU	0010	32.3378	103.5183	-191.6	57	711	8.3	420	24.3	656.8	1.5	0.3	0.5	0.19	0.56	2.90
4058	QSU	0010	32.3373	103.5183	-191.8	46	663	8.3	428	24.3	656.8	2.8	-0.4	0.6	0.00	0.00	5.08
4059	QSU	0010	32.3367	103.5183	-193.3	76	774	8.3	437	24.2	658.4	2.2	0.3	0.7	0.13	0.45	3.38
4060	QSU	0000	32.3361	103.5184	-194.1	52	661	8.3	438	24.3	657.9	1.7	1.1	0.3	0.66	3.30	4.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4061	QSU	0010	32.3356	103.5184	-193.1	53	767	8.9	438	24.3	656.3	2.2	0.4	0.6	0.20	0.76	3.85
4062	QSU	0000	32.3350	103.5184	-193.6	46	760	8.9	441	24.1	656.8	2.7	1.4	0.4	0.53	3.28	6.20
4063	QSU	0000	32.3344	103.5184	-194.8	43	781	8.9	436	24.1	655.8	1.5	0.9	0.8	0.58	1.18	2.04
4064	QSU	0000	32.3339	103.5184	-195.6	59	742	8.9	430	24.2	656.8	2.0	0.7	0.5	0.34	1.23	3.62
4065	QSU	0010	32.3333	103.5184	-194.6	53	764	8.9	420	24.0	656.8	2.5	0.4	0.5	0.15	0.77	5.25
4066	QSU	0000	32.3327	103.5184	-195.3	53	788	8.9	410	24.2	658.4	1.0	0.7	0.6	0.76	1.21	1.60
4067	QSU	0000	32.3322	103.5184	-196.1	57	822	8.9	397	24.2	657.3	1.7	2.0	0.3	1.19	6.75	5.68
4068	QSU	0000	32.3316	103.5184	-196.1	62	751	8.9	392	24.1	657.3	1.4	0.7	0.4	0.48	1.48	3.12
4069	QSU	0010	32.3310	103.5184	-194.2	72	764	8.9	393	24.2	656.8	3.8	-0.4	0.6	0.00	0.00	6.50
4070	QSU	0010	32.3305	103.5184	-193.9	54	821	8.9	400	24.1	656.3	4.3	0.4	0.6	0.10	0.69	6.75
4071	QSU	0000	32.3299	103.5184	-194.7	56	919	8.9	401	24.1	658.4	3.4	0.7	0.7	0.20	0.95	4.77
4072	QSU	0010	32.3293	103.5184	-194.9	53	917	8.9	404	24.2	656.3	4.5	0.2	0.6	0.05	0.35	6.97
4073	QSU	0010	32.3288	103.5184	-193.9	55	864	8.9	405	24.1	658.4	2.4	0.1	0.6	0.06	0.23	3.70
4074	QSU	0000	32.3282	103.5184	-195.2	55	979	8.9	404	24.2	657.3	2.4	1.0	0.6	0.40	1.57	3.89
4075	QSU	0010	32.3276	103.5184	-196.2	65	1032	8.9	403	24.2	657.3	3.9	0.4	0.8	0.11	0.58	5.12
4076	QSU	0010	32.3271	103.5184	-196.4	59	993	8.9	405	24.3	658.4	2.5	0.3	1.0	0.12	0.30	2.52
4077	QSU	0000	32.3265	103.5184	-195.9	62	1071	8.9	398	24.2	658.9	2.5	1.0	0.7	0.41	1.56	3.80
4078	QSU	0010	32.3259	103.5184	-196.2	53	1035	8.9	397	24.3	658.9	3.5	0.1	0.7	0.04	0.21	4.97
4079	QSU	0000	32.3254	103.5184	-196.4	60	1105	9.1	395	24.3	658.9	3.2	1.5	0.8	0.46	1.84	3.99
4080	QSU	0010	32.3248	103.5184	-196.7	45	1026	9.1	398	24.2	658.4	2.5	0.2	1.0	0.09	0.22	2.52
4081	QSU	0000	32.3242	103.5184	-195.6	58	1045	9.1	396	24.3	656.8	1.8	0.7	1.0	0.41	0.73	1.80
4082	QSU	0010	32.3237	103.5184	-196.1	58	1087	9.1	395	24.2	658.4	3.2	0.1	0.9	0.05	0.17	3.63
4083	QSU	0000	32.3232	103.5184	-196.8	48	1061	9.1	390	24.3	657.3	3.8	0.7	1.1	0.20	0.69	3.53
4084	QSU	0000	32.3226	103.5183	-198.1	64	1047	9.1	386	24.3	656.8	2.0	0.7	1.1	0.34	0.63	1.86
4085	QSU	0000	32.3221	103.5183	-197.8	48	1131	9.1	389	24.3	658.4	3.1	1.2	0.7	0.38	1.73	4.50
4086	QSU	0000	32.3215	103.5183	-198.3	53	1014	9.1	396	24.3	656.8	3.6	1.4	0.6	0.39	2.51	6.48
4087	QSU	0010	32.3210	103.5183	-198.8	66	1041	9.1	399	24.5	654.3	3.6	0.0	0.9	0.00	0.00	3.92
4088	QSU	0000	32.3204	103.5183	-199.1	47	937	6.7	401	24.3	656.3	2.4	1.5	0.8	0.62	1.88	3.03
4089	QSU	0000	32.3199	103.5183	-196.9	55	1001	6.7	404	24.3	657.3	3.4	0.9	0.7	0.26	1.24	4.70
4090	QSU	0000	32.3193	103.5183	-197.7	59	1007	6.7	407	24.5	657.9	2.8	1.0	0.5	0.34	1.81	5.27
4091	QSU	0010	32.3188	103.5183	-198.7	62	975	6.7	402	24.2	656.3	3.6	0.0	0.9	0.00	0.00	4.15
4092	QSU	0000	32.3183	103.5183	-198.9	49	967	6.7	400	24.3	656.8	2.2	0.9	0.7	0.40	1.32	3.32
4093	QSU	0000	32.3177	103.5183	-199.0	56	986	6.7	400	24.3	656.8	3.5	0.6	0.7	0.17	0.81	4.76
4094	QSU	0000	32.3172	103.5182	-199.8	68	1063	6.7	406	24.3	657.3	2.8	0.6	0.7	0.21	0.89	4.22
4095	QSU	0010	32.3166	103.5182	-199.8	67	1241	6.7	407	24.3	655.8	1.7	0.4	1.2	0.26	0.38	1.42
4096	QSU	0000	32.3161	103.5182	-200.0	43	1025	6.7	407	24.2	657.3	3.8	0.5	0.7	0.14	0.79	5.79
4097	QSU	0000	32.3155	103.5182	-199.4	53	1165	5.8	402	24.3	658.4	3.9	1.0	0.7	0.25	1.33	5.41
4098	QSU	0010	32.3150	103.5182	-201.1	59	1146	5.8	406	24.2	654.8	3.4	0.2	1.0	0.07	0.21	3.23
4099	QSU	0000	32.3144	103.5182	-201.1	60	1274	5.8	409	24.2	657.3	4.8	1.0	0.8	0.22	1.27	5.83
4100	QSU	0000	32.3139	103.5182	-201.4	58	1119	5.8	412	24.3	656.3	2.9	0.8	0.7	0.28	1.16	4.17
4101	QSU	0000	32.3134	103.5182	-199.7	48	1082	5.8	414	24.5	658.4	2.7	2.0	0.8	0.75	2.48	3.30
4102	QSU	0000	32.3128	103.5182	-200.2	74	1117	5.8	419	24.3	657.3	4.3	0.8	0.7	0.19	1.19	6.35
4103	QSU	0000	32.3123	103.5181	-201.0	63	958	5.8	418	24.4	657.9	1.8	1.6	0.6	0.89	2.62	2.92
4104	QSU	0010	32.3117	103.5181	-202.2	58	1096	5.8	416	24.2	656.3	3.8	0.4	0.6	0.12	0.69	5.88
4105	QSU	0010	32.3112	103.5181	-201.8	76	1107	5.8	415	24.3	656.3	2.5	0.3	0.8	0.12	0.39	3.34
4106	QSU	0010	32.3106	103.5181	-203.1	53	1058	6.9	415	24.3	655.3	4.5	0.1	0.7	0.02	0.10	6.09
4107	QSU	0010	32.3101	103.5181	-203.3	77	1064	6.9	414	24.2	658.4	2.5	0.5	0.8	0.21	0.64	3.13
4108	QSU	0000	32.3095	103.5181	-203.8	67	1079	6.9	409	24.2	655.3	2.8	0.7	0.6	0.26	1.21	4.57
4109	QSU	0000	32.3090	103.5181	-202.6	48	1135	6.9	414	24.2	656.3	3.4	0.7	0.8	0.22	0.94	4.27
4110	QSU	0000	32.3085	103.5181	-202.6	52	1272	6.9	419	24.2	655.3	5.2	0.8	0.9	0.16	0.89	5.64
4111	QSU	0000	32.3079	103.5181	-202.3	44	1211	6.9	420	24.2	656.3	2.1	0.6	1.0	0.28	0.57	2.04
4112	QSGC	0000	32.3074	103.5180	-202.8	67	1455	6.9	420	24.3	656.3	4.2	0.7	1.1	0.18	0.65	3.71
4113	QSGC	0000	32.3068	103.5180	-201.9	61	1541	6.9	425	24.3	656.3	3.9	2.1	1.2	0.53	1.69	3.20
4114	QSGC	0000	32.3063	103.5180	-202.7	54	1489	6.9	436	24.2	656.3	5.9	0.9	1.2	0.15	0.74	4.88
4115	QSGC	0000	32.3057	103.5180	-203.7	48	1408	6.2	435	24.3	656.3	3.5	1.3	1.3	0.38	1.04	2.74
4116	QSGC	0000	32.3052	103.5180	-203.9	56	1404	6.2	430	24.2	656.8	3.8	1.3	1.2	0.33	1.08	3.25
4117	QSGC	0000	32.3046	103.5180	-202.5	63	1447	6.2	424	24.2	657.3	4.2	1.2	1.3	0.28	0.89	3.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4118	QSGC	0010	32.3041	103.5180	-203.5	66	1411	6.2	421	24.3	656.3	5.2	0.6	1.1	0.11	0.55	4.79
4119	QSGC	0000	32.3036	103.5180	-202.5	63	1314	6.2	419	24.3	657.3	4.1	1.8	0.8	0.44	2.26	5.17
4120	QSGC	0000	32.3030	103.5180	-202.5	60	1273	6.2	409	24.2	655.3	2.4	1.2	0.9	0.50	1.28	2.56
4121	QSGC	0010	32.3025	103.5179	-201.4	57	1120	6.2	396	24.2	657.3	4.3	-0.1	1.0	0.00	0.00	4.43
4122	QSGC	0000	32.3019	103.5179	-201.9	54	1129	6.2	386	24.2	656.8	3.5	0.7	0.7	0.19	0.92	4.83
4123	QSGC	0000	32.3014	103.5179	-200.9	54	1208	6.2	380	24.2	657.3	4.2	0.6	0.9	0.14	0.64	4.57
4124	QSGC	0010	32.3008	103.5179	-201.9	72	1295	7.8	374	24.2	658.4	4.6	0.4	1.0	0.10	0.43	4.48
4125	QSGC	0000	32.3003	103.5179	-201.0	64	1044	7.8	368	24.2	656.3	2.5	0.7	0.8	0.26	0.85	3.21
4126	QSGC	0010	32.2997	103.5179	-201.5	62	1206	7.8	358	24.3	656.8	3.1	0.1	1.3	0.05	0.11	2.36
4127	QSGC	0000	32.2992	103.5179	-201.2	60	1237	7.8	355	24.3	658.9	3.6	1.1	0.9	0.31	1.18	3.88
4128	QSGC	0010	32.2987	103.5179	-202.0	48	1199	7.8	356	24.3	655.8	4.6	0.3	1.0	0.06	0.31	4.81
4129	QSGC	0000	32.2981	103.5179	-201.6	49	1214	7.8	357	24.3	657.3	2.9	1.7	0.7	0.58	2.32	4.00
4130	QSGC	0000	32.2976	103.5179	-201.3	59	1286	7.8	352	24.3	658.4	2.7	1.6	1.2	0.61	1.40	2.29
4131	QSGC	0000	32.2970	103.5178	-201.6	58	1321	7.8	350	24.3	656.8	3.5	0.7	1.0	0.19	0.69	3.65
4132	QSGC	0000	32.2965	103.5178	-202.8	55	1308	7.8	349	24.2	658.9	3.1	1.4	1.0	0.46	1.38	3.02
4133	QSGC	0000	32.2959	103.5178	-202.1	52	1385	10.3	348	24.5	658.4	6.0	0.7	0.9	0.12	0.81	6.55
4134	QSGC	0010	32.2954	103.5178	-201.6	60	1280	10.3	346	24.2	656.3	5.7	0.0	0.7	0.00	0.00	7.70
4135	QSGC	0000	32.2948	103.5178	-202.3	61	1317	10.3	345	24.3	656.8	3.4	1.1	1.0	0.33	1.13	3.43
4136	QSGC	0010	32.2943	103.5178	-202.6	45	1262	10.3	343	24.3	656.8	5.6	0.5	0.9	0.09	0.56	6.10
4137	QSGC	0000	32.2938	103.5178	-201.7	52	1190	10.3	345	24.3	658.4	3.8	1.8	0.6	0.47	3.05	6.50
4138	QSGC	0000	32.2932	103.5178	-203.2	57	1206	10.3	347	24.3	656.3	3.9	1.0	0.9	0.25	1.06	4.31
4139	QSGC	0000	32.2927	103.5178	-203.5	59	1154	10.3	356	24.5	656.8	5.3	1.0	0.8	0.19	1.24	6.36
4140	QSGC	0000	32.2921	103.5177	-203.5	64	1118	10.3	367	24.3	656.3	3.1	1.9	0.4	0.62	4.49	7.18
4141	QSGC	0000	32.2916	103.5177	-202.6	54	1187	10.3	377	24.3	655.3	2.5	1.9	0.9	0.76	2.10	2.74
4142	QSGC	0000	32.2910	103.5177	-202.1	56	1183	10.8	379	24.5	657.3	5.6	1.3	0.7	0.22	1.90	8.44
4143	QSGC	0000	32.2905	103.5177	-201.8	45	1149	10.8	383	24.3	655.3	4.5	0.7	0.9	0.15	0.78	5.22
4144	QSGC	0000	32.2899	103.5177	-202.1	68	1166	10.8	383	24.5	656.3	3.4	0.9	0.9	0.26	1.04	3.92
4145	QSGC	0000	32.2894	103.5177	-200.2	59	1109	10.8	383	24.3	657.3	3.5	1.0	0.8	0.30	1.34	4.51
4146	QSGC	0010	32.2889	103.5177	-200.2	77	1121	10.8	381	24.5	658.4	4.2	-0.5	0.9	0.00	0.00	4.68
4147	QSGC	0000	32.2883	103.5177	-200.7	43	1144	10.8	385	24.4	655.3	3.6	0.7	0.9	0.18	0.73	4.01
4148	QSGC	0000	32.2878	103.5177	-200.9	67	1070	10.8	375	24.5	654.3	3.2	0.7	0.7	0.23	1.02	4.44
4149	QSGC	0010	32.2872	103.5176	-199.8	58	986	10.8	359	24.4	654.3	5.5	-0.2	0.7	0.00	0.00	7.53
4150	QSGC	0010	32.2867	103.5176	-201.0	45	1041	10.8	357	24.3	654.8	4.8	0.0	0.9	0.00	0.00	5.30
4151	QSGC	0000	32.2861	103.5176	-201.3	60	1145	8.9	366	24.3	656.3	2.1	1.3	0.9	0.63	1.43	2.26
4152	QSGC	0010	32.2856	103.5176	-202.0	58	1065	8.9	374	24.2	654.3	3.2	0.3	1.0	0.09	0.31	3.36
4153	QSGC	0000	32.2850	103.5176	-200.9	57	1122	8.9	383	24.3	655.3	3.1	1.0	0.7	0.31	1.31	4.19
4154	QSU	0000	32.2845	103.5176	-201.6	74	1061	8.9	389	24.3	655.3	2.5	1.0	0.6	0.38	1.55	4.05
4155	QSU	0010	32.2840	103.5176	-202.1	63	1037	8.9	399	24.3	654.3	2.8	0.4	0.7	0.13	0.54	4.09
4156	QSU	0010	32.2834	103.5176	-202.9	64	1020	8.9	404	24.2	654.8	2.5	0.4	0.9	0.15	0.43	2.90
4157	QSU	0010	32.2829	103.5176	-201.0	60	901	8.9	401	24.2	655.8	2.8	0.2	0.8	0.08	0.29	3.66
4158	QSU	0000	32.2823	103.5175	-201.7	42	1050	8.9	392	24.2	654.8	2.1	1.0	0.9	0.46	1.07	2.34
4159	QSU	0000	32.2818	103.5175	-201.2	57	979	8.9	388	24.1	654.3	2.7	1.0	0.7	0.36	1.35	3.72
4160	QSU	0000	32.2812	103.5175	-201.5	79	1013	10.5	379	24.2	656.3	2.5	0.7	0.8	0.26	0.81	3.05
4161	QSU	0000	32.2807	103.5175	-200.2	52	971	10.5	372	23.9	654.3	3.1	0.6	0.7	0.19	0.79	4.13
4162	QSU	0010	32.2801	103.5175	-200.5	64	950	10.5	368	23.9	655.3	2.9	0.4	0.8	0.13	0.44	3.51
4163	QSU	0000	32.2796	103.5175	-200.7	54	964	10.5	372	23.9	654.3	2.2	1.3	0.6	0.56	2.02	3.60
4164	QSU	0000	32.2791	103.5175	-200.5	68	1001	10.5	372	24.0	656.3	4.8	1.1	0.7	0.23	1.49	6.39
4165	QSU	0000	32.2785	103.5175	-199.1	60	877	10.5	375	24.0	655.3	2.8	0.6	0.6	0.21	1.02	4.81
4166	QSU	0010	32.2780	103.5175	-199.3	66	846	10.5	379	23.9	654.3	3.1	-0.2	0.7	0.00	0.00	4.19
4167	QSU	0000	32.2774	103.5175	-199.6	55	965	10.5	381	24.0	655.3	2.1	1.0	0.7	0.46	1.39	3.03
4168	QSU	0010	32.2769	103.5174	-199.3	51	932	10.5	380	23.9	654.8	2.5	0.3	0.6	0.12	0.48	4.05
4169	QSU	0010	32.2763	103.5174	-198.9	57	967	7.6	375	24.0	656.3	3.1	0.3	0.8	0.10	0.36	3.77
4170	QSU	0010	32.2758	103.5174	-198.9	66	991	7.6	372	23.9	654.8	4.1	0.1	0.7	0.04	0.22	6.03
4171	QSU	0000	32.2753	103.5174	-198.7	62	1103	7.6	370	23.9	653.8	3.1	0.7	1.1	0.22	0.63	2.90
4172	QSU	0000	32.2747	103.5174	-199.2	48	1025	7.6	367	23.9	654.8	4.3	1.0	0.6	0.24	1.81	7.59
4173	QSU	0000	32.2742	103.5174	-198.3	55	895	7.6	368	23.9	654.3	2.2	1.5	0.6	0.66	2.46	3.72
4174	QSU	0000	32.2736	103.5174	-198.8	51	975	7.6	370	23.9	656.3	4.5	1.5	0.6	0.33	2.59	7.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4175	QSU	0010	32.2731	103.5174	-199.3	61	906	7.6	370	23.9	654.8	3.1	0.1	0.8	0.02	0.09	3.92
4176	QSU	0010	32.2725	103.5174	-200.0	56	862	7.6	370	23.9	654.8	3.1	0.4	0.6	0.14	0.75	5.20
4177	QSU	0010	32.2720	103.5173	-198.9	51	836	7.6	368	23.9	656.8	3.6	0.0	0.6	0.00	0.00	5.66
4178	QSU	0000	32.2714	103.5173	-199.6	50	908	6.3	372	24.0	654.3	4.3	0.7	0.6	0.15	1.19	7.73
4179	QSU	0010	32.2709	103.5173	-199.9	52	854	6.3	368	23.8	655.3	3.2	0.4	0.7	0.11	0.55	4.78
4180	QSU	0000	32.2704	103.5173	-200.4	55	961	6.3	365	23.9	655.3	2.7	1.0	0.7	0.39	1.49	3.83
4181	QSU	0010	32.2698	103.5173	-199.1	44	941	6.3	359	23.7	655.3	4.3	0.5	0.7	0.12	0.75	6.25
4182	QSU	0010	32.2693	103.5173	-199.1	60	1018	6.3	358	23.8	655.3	2.8	0.3	0.9	0.11	0.34	3.19
4183	QSU	0000	32.2687	103.5173	-197.9	67	1019	6.3	356	23.9	655.3	3.2	1.0	0.6	0.32	1.61	5.01
4184	QSU	0000	32.2682	103.5173	-197.6	55	1055	6.3	356	23.8	655.3	2.1	1.6	0.7	0.74	2.15	2.90
4185	QSU	0000	32.2676	103.5173	-196.2	53	1017	6.3	352	23.8	655.3	3.6	1.5	0.6	0.41	2.69	6.60
4186	QSU	0000	32.2671	103.5172	-196.2	57	1035	6.3	356	23.8	654.8	3.5	1.0	0.5	0.27	2.10	7.62
4187	QSU	0000	32.2665	103.5172	-195.7	57	964	6.1	359	23.9	656.8	2.8	1.0	0.5	0.34	1.85	5.38
4188	QSU	0000	32.2660	103.5172	-196.5	52	992	6.1	366	23.8	654.3	2.8	0.9	0.6	0.32	1.58	4.99
4189	QSU	0010	32.2655	103.5172	-195.6	79	1028	6.1	366	23.9	655.3	3.4	0.5	0.8	0.15	0.67	4.33
4190	QSU	0000	32.2649	103.5172	-196.3	57	926	6.1	368	23.8	654.8	2.5	1.7	0.7	0.68	2.53	3.74
4191	QSU	0010	32.2644	103.5172	-196.6	64	928	6.1	371	23.8	655.3	2.9	0.4	0.6	0.15	0.81	5.33
4192	QSU	0000	32.2638	103.5172	-197.6	52	894	6.1	375	23.8	654.8	3.2	0.6	0.5	0.18	1.26	6.86
4193	QSU	0000	32.2633	103.5172	-196.5	64	904	6.1	376	23.8	654.8	1.5	1.0	0.7	0.62	1.47	2.36
4194	QSU	0010	32.2627	103.5172	-197.0	44	970	6.1	378	23.9	655.3	3.8	0.1	0.8	0.04	0.19	4.87
4195	QSU	0000	32.2622	103.5171	-197.0	69	857	6.1	374	23.7	654.8	2.1	0.6	0.8	0.28	0.77	2.74
4196	QSU	0010	32.2616	103.5171	-197.7	52	882	8.5	370	23.7	656.3	2.7	0.2	0.9	0.08	0.25	3.03
4197	QSU	0010	32.2611	103.5171	-196.8	67	840	8.5	361	23.7	655.3	2.0	0.1	0.8	0.08	0.19	2.49
4198	QSU	0010	32.2606	103.5171	-197.8	62	851	8.5	357	23.7	655.3	3.1	0.4	0.8	0.12	0.49	4.08
4199	QSU	0010	32.2600	103.5171	-198.1	62	826	8.5	350	23.8	656.8	2.2	0.1	0.6	0.07	0.25	3.85
4200	QSU	0000	32.2595	103.5171	-198.6	55	832	8.5	350	23.8	655.3	2.7	0.4	0.6	0.17	0.76	4.57
4201	QSU	0010	32.2589	103.5171	-196.9	64	811	8.5	346	23.7	655.3	1.8	0.4	0.4	0.20	0.88	4.35
4202	QSU	0000	32.2584	103.5171	-196.9	70	854	8.5	349	23.7	655.3	3.1	0.6	0.6	0.19	1.05	5.49
4203	QSU	0010	32.2578	103.5171	-197.2	57	799	8.5	350	23.8	654.8	4.1	0.1	0.4	0.04	0.35	9.70
4204	QSU	0000	32.2573	103.5171	-196.9	53	895	8.5	358	23.9	656.3	2.5	0.8	0.4	0.32	2.05	6.33
4205	QSU	0000	32.2567	103.5170	-195.5	67	846	8.0	363	23.9	656.3	2.2	0.8	0.5	0.36	1.66	4.57
4206	QSU	0000	32.2562	103.5170	-196.3	52	880	8.0	365	23.8	654.8	2.5	0.7	0.6	0.26	1.21	4.57
4207	QSU	0000	32.2557	103.5170	-196.8	68	762	8.0	363	23.9	655.3	2.1	0.9	0.6	0.42	1.61	3.81
4208	QSU	0000	32.2551	103.5170	-197.3	57	872	8.0	365	24.0	655.3	2.9	1.0	0.4	0.33	2.62	8.00
4209	QSU	0000	32.2546	103.5170	-196.3	47	874	8.0	366	24.0	656.3	3.5	0.7	0.6	0.19	1.17	6.12
4210	QSU	0010	32.2540	103.5170	-197.8	67	905	8.0	366	24.0	655.3	4.2	0.4	0.5	0.11	0.93	8.75
4211	QSU	0000	32.2535	103.5170	-196.3	42	892	8.0	362	23.9	654.3	2.7	1.3	0.5	0.50	2.61	5.21
4212	QSU	0000	32.2529	103.5170	-196.3	54	878	8.0	363	23.9	656.3	3.1	0.5	0.4	0.17	1.18	7.02
4213	QSU	0000	32.2524	103.5170	-195.1	50	799	8.0	368	24.0	654.3	1.1	0.8	0.6	0.73	1.40	1.92
4214	QSU	0010	32.2518	103.5169	-195.4	60	892	10.0	377	24.0	655.8	3.1	0.1	0.7	0.02	0.11	4.44
4215	QSU	0000	32.2513	103.5169	-195.1	59	958	10.0	386	23.9	654.8	4.6	0.8	0.7	0.18	1.14	6.47
4216	QSU	0000	32.2508	103.5169	-195.6	62	1004	10.0	394	24.0	654.8	4.2	0.6	0.8	0.14	0.74	5.28
4217	QSU	0000	32.2502	103.5169	-194.5	71	1201	10.0	405	24.0	654.8	3.4	1.3	0.7	0.40	2.04	5.14
4218	QSU	0000	32.2497	103.5169	-194.0	54	1167	10.0	413	24.0	652.8	2.5	1.8	0.6	0.71	2.95	4.18
4219	QS	0000	32.2491	103.5169	-192.7	69	1212	10.0	421	24.0	654.3	2.5	0.9	0.9	0.35	0.98	2.77
4220	QS	0010	32.2486	103.5169	-192.5	56	1150	10.0	426	24.0	654.3	4.5	0.5	0.8	0.12	0.66	5.70
4221	QS	0000	32.2480	103.5169	-190.6	47	1250	10.0	429	23.9	654.3	4.1	0.7	1.1	0.16	0.62	3.79
4222	QS	0010	32.2475	103.5169	-190.1	52	1172	10.0	433	24.1	652.8	3.4	0.3	0.9	0.09	0.32	3.62
4223	QS	0000	32.2469	103.5168	-190.1	65	1128	10.1	436	24.0	654.3	1.8	1.3	0.8	0.69	1.62	2.35
4224	QS	0000	32.2464	103.5168	-190.8	63	1087	10.1	434	23.9	652.8	2.4	1.8	0.8	0.75	2.26	3.03
4225	QS	0000	32.2459	103.5168	-190.7	56	1058	10.1	432	23.9	655.3	3.5	1.0	0.7	0.27	1.29	4.70
4226	QS	0010	32.2453	103.5168	-191.9	47	1122	10.1	425	24.0	652.3	4.3	0.4	0.8	0.10	0.58	5.67
4227	QS	0010	32.2448	103.5168	-193.9	62	1065	10.1	415	24.0	654.8	2.4	0.2	0.9	0.09	0.25	2.65
4228	QS	0010	32.2442	103.5168	-195.9	60	1078	10.1	404	23.9	654.8	3.1	0.0	0.9	0.00	0.00	3.35
4229	QS	0000	32.2437	103.5168	-195.0	38	990	10.1	397	24.0	654.3	2.9	0.6	0.9	0.20	0.67	3.35
4230	QS	0010	32.2431	103.5168	-195.5	55	960	10.1	388	24.0	655.3	2.5	0.3	0.7	0.12	0.40	3.38
4231	QS	0000	32.2426	103.5168	-196.0	55	1040	10.1	384	23.9	654.8	4.9	0.5	0.8	0.11	0.68	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4232	QS	0010	32.2420	103.5167	-196.3	50	960	10.5	377	23.7	654.8	2.9	0.4	0.7	0.15	0.67	4.43
4233	QS	0000	32.2415	103.5167	-194.3	56	981	10.5	376	23.7	654.3	3.5	0.9	0.6	0.25	1.40	5.53
4234	QS	0010	32.2410	103.5167	-195.0	54	952	10.5	374	23.9	654.8	2.8	0.1	0.8	0.05	0.19	3.66
4235	QS	0000	32.2404	103.5167	-195.5	60	934	10.5	374	24.0	654.8	1.7	0.9	0.6	0.53	1.43	2.70
4236	QS	0010	32.2399	103.5167	-195.8	68	955	10.5	370	23.8	656.3	3.1	0.3	0.7	0.10	0.45	4.64
4237	QS	0010	32.2393	103.5167	-194.9	61	873	10.5	372	24.1	654.3	2.9	0.2	0.7	0.08	0.34	4.50
4238	QS	0010	32.2388	103.5167	-195.6	65	825	10.5	376	24.0	657.3	2.9	0.0	0.7	0.00	0.00	4.30
4239	QS	0010	32.2382	103.5167	-196.1	52	844	10.5	385	24.0	654.3	2.2	-0.1	0.7	0.00	0.00	3.32
4240	QS	0000	32.2377	103.5167	-196.4	53	799	10.5	387	24.0	655.3	2.1	0.5	0.5	0.25	0.96	3.88
4241	QS	0000	32.2371	103.5167	-194.5	63	756	8.6	392	24.0	653.8	2.0	0.8	0.6	0.42	1.35	3.25
4242	QS	0000	32.2366	103.5166	-195.2	56	784	8.6	393	23.9	654.3	2.5	0.8	0.4	0.32	2.05	6.33
4243	QS	0000	32.2361	103.5166	-196.0	64	781	8.6	399	24.1	654.8	1.4	0.7	0.4	0.48	1.52	3.10
4244	QS	0010	32.2355	103.5166	-195.5	43	690	8.6	400	24.2	654.8	3.6	0.1	0.4	0.04	0.40	9.91
4245	QS	0010	32.2350	103.5166	-194.4	63	792	8.6	402	24.0	655.3	3.2	0.4	0.4	0.14	1.01	7.34
4246	QS	0010	32.2344	103.5166	-195.6	48	820	8.6	402	24.0	655.3	2.4	0.1	0.6	0.03	0.12	3.89
4247	QS	0010	32.2339	103.5166	-195.6	59	800	8.6	404	24.1	654.3	1.5	0.3	0.8	0.19	0.36	1.86
4248	QS	0010	32.2333	103.5166	-195.6	59	826	8.6	406	24.0	654.8	2.7	0.4	0.6	0.17	0.73	4.34
4249	QS	0000	32.2328	103.5166	-194.5	67	865	8.6	404	24.0	654.3	2.2	0.6	0.5	0.26	1.12	4.22
4250	QS	0010	32.2322	103.5166	-195.2	60	853	7.1	399	23.9	655.3	2.7	0.0	0.8	0.00	0.00	3.30
4251	QS	0000	32.2317	103.5165	-195.7	52	820	7.1	400	23.9	654.8	2.0	1.4	0.7	0.72	2.15	3.00
4252	QS	0010	32.2312	103.5165	-195.7	69	760	7.1	400	24.0	655.3	2.0	0.3	0.4	0.15	0.66	4.36
4253	QS	0010	32.2306	103.5165	-194.8	70	837	7.1	401	24.0	654.8	3.1	0.0	0.7	0.00	0.00	4.19
4254	QS	0010	32.2301	103.5165	-195.3	50	755	7.1	401	24.1	655.8	2.5	0.1	0.5	0.06	0.32	5.49
4255	QS	0010	32.2295	103.5165	-195.3	61	801	7.1	404	23.9	655.8	3.2	0.4	0.6	0.14	0.70	5.09
4256	QS	0010	32.2290	103.5165	-195.6	65	861	7.1	406	23.9	655.3	2.1	0.4	0.6	0.21	0.76	3.61
4257	QS	0000	32.2284	103.5165	-193.6	73	856	7.1	407	23.9	654.8	2.5	0.8	0.4	0.32	1.86	5.74
4258	QS	0010	32.2279	103.5165	-194.3	48	837	7.1	407	23.9	655.3	3.5	0.5	0.7	0.15	0.75	5.04
4259	QS	0000	32.2273	103.5165	-194.6	64	868	6.7	408	23.9	654.3	2.9	1.3	0.5	0.45	2.61	5.76
4260	QS	0000	32.2268	103.5164	-195.6	62	948	6.7	405	23.8	655.3	3.4	1.3	0.5	0.37	2.62	7.00
4261	QS	0000	32.2263	103.5164	-195.2	51	860	6.7	406	23.9	654.3	2.2	0.9	0.6	0.40	1.45	3.66
4262	QS	0000	32.2257	103.5164	-195.4	65	930	6.7	403	23.9	656.3	2.4	1.6	0.5	0.65	3.31	5.07
4263	QS	0010	32.2252	103.5164	-195.2	59	916	6.7	405	23.9	654.8	2.9	0.4	0.5	0.13	0.70	5.54
4264	QS	0010	32.2246	103.5164	-195.2	55	939	6.7	408	23.9	656.3	2.9	0.4	0.8	0.15	0.57	3.79
4265	QS	0010	32.2241	103.5164	-194.0	65	900	6.7	405	23.9	655.3	3.2	0.1	0.5	0.05	0.30	6.57
4266	QS	0000	32.2235	103.5164	-193.8	56	903	6.7	396	23.9	654.3	2.8	0.8	0.6	0.29	1.40	4.81
4267	QS	0010	32.2230	103.5164	-194.0	63	909	6.7	389	23.9	656.3	2.8	0.2	0.5	0.08	0.44	5.60
4268	QS	0000	32.2224	103.5164	-194.3	57	923	5.4	385	23.9	655.3	1.7	1.3	0.6	0.79	2.18	2.74
4269	QS	0000	32.2219	103.5163	-193.4	48	959	5.4	383	23.7	654.8	3.8	0.9	0.7	0.24	1.30	5.53
4270	QS	0000	32.2214	103.5163	-193.6	56	941	5.4	381	23.8	656.3	4.2	1.0	0.4	0.23	2.48	10.83
4271	QS	0000	32.2208	103.5163	-194.9	49	975	5.4	383	23.9	654.8	4.5	0.9	0.7	0.20	1.26	6.36
4272	QS	0000	32.2203	103.5163	-195.6	55	1015	5.4	386	23.8	655.3	4.5	0.7	0.8	0.17	0.98	5.93
4273	QS	0000	32.2197	103.5163	-195.0	58	998	5.4	390	23.9	654.8	1.3	1.8	0.6	1.47	3.18	2.17
4274	QS	0000	32.2192	103.5163	-197.2	54	1068	5.4	398	23.7	654.8	1.8	0.8	0.5	0.45	1.66	3.71
4275	QS	0000	32.2186	103.5163	-197.2	56	1069	5.4	405	23.9	655.3	3.8	1.1	0.9	0.29	1.22	4.16
4276	QS	0010	32.2181	103.5163	-197.7	72	983	5.4	415	23.8	654.8	3.5	0.2	0.6	0.06	0.36	5.71
4277	QS	0000	32.2176	103.5163	-197.2	54	1016	6.3	414	23.9	654.3	2.1	1.6	0.7	0.74	2.24	3.03
4278	QS	0010	32.2170	103.5163	-198.0	63	928	6.3	413	23.7	656.3	2.8	0.3	0.6	0.11	0.46	4.35
4279	QS	0000	32.2165	103.5162	-197.0	68	961	6.3	405	23.8	656.3	2.9	1.7	0.5	0.58	3.71	6.40
4280	QS	0010	32.2159	103.5162	-198.2	59	1071	6.3	406	23.7	654.8	3.6	0.0	0.6	0.00	0.00	5.94
4281	QS	0000	32.2154	103.5162	-197.1	41	1034	6.3	405	23.8	655.3	4.6	0.5	0.6	0.11	0.92	8.23
4282	QS	0000	32.2148	103.5162	-197.8	57	995	6.3	405	23.7	654.3	2.1	1.6	0.5	0.74	3.31	4.47
4283	QS	0000	32.2143	103.5162	-198.1	50	1017	6.3	399	23.8	656.3	2.8	1.6	0.7	0.56	2.15	3.86
4284	QS	0010	32.2137	103.5162	-198.6	56	857	6.3	396	23.8	655.3	1.7	0.2	0.5	0.13	0.44	3.36
4285	QS	0000	32.2132	103.5162	-196.7	62	882	6.3	390	23.7	655.8	3.2	1.0	0.6	0.30	1.65	5.53
4286	QS	0000	32.2127	103.5162	-196.9	54	934	5.7	391	23.7	656.3	3.4	1.6	0.5	0.48	3.39	7.00
4287	QS	0000	32.2121	103.5162	-196.9	64	918	5.7	388	23.7	656.3	2.7	0.7	0.5	0.28	1.37	4.92
4288	QS	0000	32.2116	103.5161	-197.4	60	997	5.7	386	23.7	656.3	2.7	0.9	0.5	0.33	1.64	4.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4289	QS	0000	32.2110	103.5161	-196.8	57	1046	5.7	386	23.8	656.3	4.6	1.3	0.6	0.27	2.02	7.42
4290	QS	0010	32.2105	103.5161	-196.8	55	1021	5.7	384	23.7	654.8	2.8	0.4	0.8	0.16	0.55	3.47
4291	QS	0000	32.2099	103.5161	-197.3	47	979	5.7	382	23.9	654.3	4.9	1.3	0.7	0.27	2.04	7.50
4292	QS	0000	32.2094	103.5161	-197.7	54	1066	5.7	388	23.8	657.3	2.8	1.2	0.7	0.42	1.73	4.09
4293	QS	0000	32.2088	103.5161	-197.5	54	985	5.7	387	23.9	656.3	4.1	0.7	0.7	0.18	1.07	5.85
4294	QS	0000	32.2082	103.5161	-198.0	55	964	5.7	387	24.0	656.3	4.9	0.8	0.6	0.17	1.42	8.57
4295	QS	0000	32.2077	103.5161	-199.0	61	979	7.5	385	23.9	656.3	2.5	1.0	0.7	0.38	1.35	3.53
4296	QS	0010	32.2071	103.5161	-200.5	47	987	7.5	386	23.9	656.8	2.9	0.4	0.8	0.13	0.45	3.56
4297	QS	0000	32.2066	103.5160	-200.0	47	1004	7.5	387	24.0	656.8	4.2	1.0	0.7	0.25	1.56	6.33
4298	QS	0000	32.2060	103.5160	-199.8	61	1124	7.5	394	24.2	654.3	2.4	1.6	0.8	0.68	2.05	2.99
4299	QS	0010	32.2054	103.5160	-200.3	49	1205	7.5	397	24.0	655.3	5.3	0.4	1.1	0.08	0.42	5.06
4300	QS	0000	32.2049	103.5160	-201.3	57	1178	7.5	405	24.1	655.8	4.8	0.8	0.8	0.17	0.96	5.62
4301	QS	0000	32.2043	103.5160	-200.5	61	1154	7.5	414	24.1	655.3	3.1	1.4	0.9	0.46	1.58	3.47
4302	QS	0000	32.2038	103.5160	-202.0	58	1080	7.5	427	24.1	655.8	2.1	0.9	0.9	0.42	0.96	2.26
4303	QS	0010	32.2032	103.5160	-202.5	64	955	7.5	433	24.0	656.3	2.8	0.0	0.8	0.00	0.00	3.35
4304	QS	0010	32.2026	103.5160	-202.8	46	977	7.5	439	24.0	654.8	2.8	0.1	0.9	0.03	0.08	3.01
4305	QS	0000	32.2021	103.5159	-201.4	52	912	7.5	440	23.9	655.3	3.8	1.0	0.6	0.25	1.60	6.28
4306	QS	0000	32.2015	103.5159	-201.9	61	834	7.5	442	23.9	656.3	1.7	1.5	0.6	0.88	2.64	2.99
4307	QS	0000	32.2009	103.5159	-202.1	53	806	7.5	441	24.0	654.3	2.7	0.9	0.5	0.33	1.74	5.21
4308	QS	0010	32.2004	103.5159	-202.6	71	751	7.5	446	24.0	656.8	1.0	0.4	0.6	0.45	0.73	1.60
4309	QS	0010	32.1998	103.5159	-202.4	66	770	7.5	451	24.0	656.3	1.5	-0.1	0.7	0.00	0.00	2.10
4310	QS	0010	32.1993	103.5159	-203.2	58	850	7.5	457	24.1	656.3	2.7	0.2	0.6	0.08	0.36	4.34
4311	TO	0010	32.1987	103.5159	-203.7	56	858	7.5	461	23.9	655.3	4.2	0.1	0.6	0.04	0.26	7.35
4312	TO	0000	32.1981	103.5159	-204.7	58	979	7.5	454	24.0	656.3	3.5	0.6	0.6	0.17	1.04	6.12
4313	TO	0010	32.1976	103.5159	-204.5	59	1082	8.2	443	24.0	654.3	1.1	0.4	0.8	0.40	0.53	1.34
4314	TO	0000	32.1970	103.5158	-205.8	58	962	8.2	431	23.9	656.3	2.2	0.7	0.8	0.30	0.80	2.68
4315	TO	0000	32.1965	103.5158	-205.8	48	996	8.2	418	23.9	656.3	2.1	0.7	0.8	0.32	0.83	2.60
4316	TO	0010	32.1959	103.5158	-206.5	58	932	8.2	413	24.0	657.9	2.7	0.3	0.6	0.11	0.54	4.83
4317	TO	0000	32.1953	103.5158	-205.0	53	899	8.2	409	23.9	656.3	2.2	0.6	0.7	0.26	0.84	3.18
4318	TO	0010	32.1948	103.5158	-205.5	60	990	8.2	404	23.9	656.8	3.5	0.2	0.6	0.06	0.38	5.91
4319	TO	0000	32.1942	103.5158	-206.0	69	973	8.2	397	23.9	655.3	1.7	1.0	0.5	0.57	2.01	3.50
4320	TO	0000	32.1936	103.5158	-206.8	59	904	8.2	398	23.9	656.8	3.2	1.0	0.6	0.30	1.68	5.63
4321	TO	0000	32.1931	103.5158	-205.4	47	1117	8.2	397	24.0	656.8	4.3	1.1	0.5	0.26	2.13	8.34
4322	TO	0000	32.1925	103.5157	-206.4	51	1062	9.2	397	23.9	658.4	2.5	1.1	0.8	0.44	1.34	3.05
4323	TO	0010	32.1920	103.5157	-206.9	62	1050	9.2	395	23.9	656.3	3.4	0.4	0.7	0.13	0.68	5.14
4324	TO	0000	32.1914	103.5157	-207.4	46	1140	9.2	391	24.0	656.3	2.8	2.2	0.8	0.79	2.79	3.52
4325	TO	0000	32.1908	103.5157	-206.1	50	990	9.2	393	24.0	656.3	3.5	1.1	0.5	0.32	2.31	7.30
4326	TO	0000	32.1903	103.5157	-206.9	61	1107	9.2	394	24.1	657.3	3.2	0.9	0.9	0.28	1.02	3.71
4327	QSGC	0000	32.1897	103.5157	-207.6	62	1190	9.2	399	24.0	656.3	4.5	0.9	0.9	0.20	0.98	4.93
4328	QSGC	0000	32.1892	103.5157	-209.6	45	1218	9.2	402	24.1	654.3	4.2	0.9	0.9	0.21	0.98	4.62
4329	QSGC	0000	32.1886	103.5157	-208.6	59	1204	9.2	407	24.0	656.3	2.9	1.6	0.7	0.53	2.34	4.43
4330	QSGC	0010	32.1880	103.5157	-209.9	57	1245	9.2	411	24.1	655.3	6.2	0.4	0.8	0.06	0.44	7.27
4331	QSGC	0010	32.1875	103.5156	-211.4	59	1171	11.5	419	24.0	656.8	4.1	0.3	0.8	0.07	0.35	4.79
4332	QSGC	0000	32.1869	103.5156	-211.9	53	1074	11.5	422	24.0	656.3	3.8	0.9	1.0	0.24	0.86	3.67
4333	QSGC	0000	32.1864	103.5156	-211.0	55	1143	11.5	431	23.9	657.3	3.9	1.4	0.6	0.36	2.19	6.10
4334	QSGC	0000	32.1858	103.5156	-212.0	67	1020	11.5	441	24.1	654.3	3.5	0.7	0.8	0.19	0.84	4.40
4335	QSGC	0000	32.1852	103.5156	-212.2	55	1159	11.5	445	24.0	656.3	2.8	1.1	0.8	0.40	1.34	3.39
4336	QSGC	0010	32.1847	103.5156	-213.0	68	1135	11.5	432	24.1	655.3	2.8	0.3	1.0	0.11	0.29	2.77
4337	QSGC	0000	32.1841	103.5156	-212.5	51	1204	11.5	426	24.0	655.3	3.6	0.8	0.8	0.22	1.04	4.63
4338	QSGC	0010	32.1835	103.5156	-212.7	47	1150	11.5	425	24.0	656.3	5.3	0.4	0.7	0.07	0.51	7.34
4339	QSGC	0010	32.1830	103.5155	-213.0	67	1194	11.5	431	23.9	656.8	4.2	0.4	0.8	0.09	0.48	5.41
4340	QSGC	0000	32.1824	103.5155	-214.0	55	1281	9.4	433	24.0	656.8	3.5	1.0	1.2	0.27	0.78	2.83
4341	QSGC	0000	32.1819	103.5155	-212.8	54	1272	9.4	440	23.9	656.8	4.3	1.0	0.8	0.22	1.14	5.12
4342	QSGC	0010	32.1813	103.5155	-213.6	60	1334	9.4	437	24.1	656.3	4.2	0.5	1.1	0.12	0.47	3.85
4343	QSGC	0000	32.1807	103.5155	-213.8	51	1371	9.4	440	24.0	656.3	5.2	1.9	0.8	0.37	2.27	6.11
4344	QSGC	0000	32.1802	103.5155	-215.1	63	1376	9.4	439	24.0	656.3	4.6	0.9	1.3	0.19	0.69	3.56
4345	QSGC	0000	32.1796	103.5155	-213.8	43	1327	9.4	444	24.2	658.4	3.4	1.8	1.0	0.55	1.85	3.36

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4346	QSGC	0010	32.1791	103.5155	-214.8	64	1205	9.4	447	24.1	654.3	2.7	0.6	1.2	0.22	0.51	2.31
4347	QSGC	0010	32.1785	103.5155	-215.1	58	1254	9.4	453	24.1	656.3	6.9	0.1	1.0	0.02	0.15	6.72
4348	QSGC	0000	32.1779	103.5154	-215.6	63	1180	9.4	452	24.1	656.8	4.3	0.7	0.9	0.15	0.77	5.00
4349	QSGC	0000	32.1774	103.5154	-214.6	51	1130	9.1	450	24.1	656.3	3.5	0.8	0.8	0.23	1.05	4.51
4350	QSGC	0010	32.1768	103.5154	-215.3	44	1107	9.1	447	23.9	656.8	4.2	0.4	0.9	0.11	0.50	4.73
4351	QSGC	0000	32.1762	103.5154	-216.1	49	1028	9.1	443	24.0	657.9	2.8	0.8	0.8	0.29	1.06	3.66
4352	QSGC	0010	32.1757	103.5154	-217.1	73	1004	9.1	440	24.1	656.3	4.1	0.2	0.6	0.05	0.38	6.98
4353	QS	0000	32.1751	103.5154	-215.7	56	904	9.1	440	24.1	658.4	2.4	0.8	0.6	0.34	1.45	4.24
4354	QS	0000	32.1746	103.5154	-215.9	53	871	9.1	436	24.1	657.3	3.4	0.6	0.5	0.18	1.26	7.16
4355	QS	0010	32.1740	103.5154	-216.2	58	978	9.1	434	24.1	656.8	3.1	0.5	0.7	0.17	0.77	4.57
4356	QS	0010	32.1734	103.5153	-215.9	58	894	9.1	431	24.1	658.9	3.9	0.5	0.5	0.13	1.02	7.68
4357	QS	0000	32.1729	103.5153	-214.7	54	854	9.1	437	24.1	656.8	2.9	1.4	0.4	0.48	3.13	6.55
4358	QS	0000	32.1723	103.5153	-214.9	59	930	8.5	441	24.1	656.3	2.9	0.7	0.6	0.25	1.21	4.80
4359	QS	0010	32.1718	103.5153	-215.9	54	836	8.5	446	23.9	656.3	3.1	0.5	0.3	0.17	1.59	9.43
4360	QS	0010	32.1712	103.5153	-216.7	55	945	8.5	445	24.0	656.8	4.5	0.4	0.7	0.08	0.51	6.18
4361	QS	0010	32.1706	103.5153	-216.9	70	915	8.5	445	24.1	657.9	3.1	0.5	0.7	0.17	0.75	4.44
4362	QS	0010	32.1701	103.5153	-218.2	56	915	8.5	449	24.0	657.3	3.2	0.2	0.6	0.07	0.35	5.01
4363	QS	0010	32.1695	103.5153	-219.4	66	844	8.5	445	24.1	657.9	2.9	0.0	0.8	0.00	0.00	3.47
4364	QS	0010	32.1689	103.5153	-220.2	63	881	8.5	436	24.1	656.8	3.4	-0.1	0.6	0.00	0.00	5.31
4365	QS	0010	32.1684	103.5152	-218.6	56	766	8.5	432	24.2	658.4	2.8	0.1	0.7	0.03	0.11	4.16
4366	QS	0010	32.1678	103.5152	-219.1	51	831	8.5	428	24.1	655.3	3.8	0.4	0.4	0.12	0.99	8.42
4367	QS	0000	32.1673	103.5152	-218.6	59	832	5.1	423	24.2	659.4	3.4	0.7	0.5	0.22	1.48	6.72
4368	QS	0000	32.1667	103.5152	-219.3	58	853	5.1	418	24.1	658.4	2.1	0.9	0.6	0.42	1.61	3.81
4369	QS	0010	32.1661	103.5152	-218.3	48	909	5.1	414	24.2	658.9	2.9	0.3	0.7	0.10	0.43	4.30
4370	QS	0000	32.1656	103.5152	-218.1	56	902	5.1	409	24.2	658.4	1.1	2.5	0.6	2.25	4.48	1.99
4371	QS	0000	32.1650	103.5152	-218.6	53	975	5.1	406	24.2	659.4	3.1	1.3	0.6	0.43	2.07	4.79
4372	QS	0000	32.1645	103.5152	-220.3	65	1006	5.1	404	24.3	657.9	2.9	1.1	0.6	0.38	1.84	4.88
4373	QCC	0000	32.1639	103.5152	-219.4	73	897	5.1	401	24.2	658.4	2.2	0.8	0.6	0.36	1.45	3.99
4374	QCC	0010	32.1633	103.5151	-220.7	56	917	5.1	404	24.1	658.9	2.8	0.3	0.7	0.11	0.44	4.16
4375	QCC	0000	32.1628	103.5151	-221.9	50	989	5.1	405	24.3	658.4	3.2	1.7	0.5	0.53	3.71	7.01
4376	QCC	0000	32.1622	103.5151	-222.7	59	1078	3.9	409	24.2	658.4	4.3	1.0	0.6	0.24	1.61	6.75
4377	QCC	0000	32.1616	103.5151	-222.2	45	1173	3.9	409	24.2	658.4	3.5	0.5	0.8	0.15	0.63	4.23
4378	QCC	0000	32.1611	103.5151	-222.7	56	1189	3.9	414	24.3	657.3	3.1	1.7	0.6	0.55	2.83	5.11
4379	QCC	0000	32.1605	103.5151	-223.9	36	1343	3.9	415	24.3	658.4	3.9	2.4	0.9	0.60	2.70	4.47
4380	QCC	0000	32.1600	103.5151	-224.9	74	1388	3.9	417	24.3	658.9	3.9	1.6	1.0	0.40	1.52	3.84
4381	QCC	0000	32.1594	103.5151	-224.3	49	1409	3.9	415	24.3	656.8	4.5	1.5	0.9	0.33	1.56	4.72
4382	QCC	0000	32.1588	103.5150	-225.3	69	1465	3.9	415	24.3	659.4	5.3	1.0	1.0	0.18	0.95	5.26
4383	QCC	0000	32.1583	103.5150	-226.5	44	1305	3.9	410	24.3	658.4	3.2	2.1	0.9	0.67	2.47	3.71
4384	QCC	0000	32.1577	103.5150	-227.5	47	1397	3.9	409	24.2	658.4	3.9	1.3	0.9	0.32	1.37	4.27
4385	QCC	0000	32.1572	103.5150	-226.5	56	1386	6.0	402	24.2	657.3	4.3	2.1	1.0	0.49	2.06	4.17
4386	QCC	0000	32.1566	103.5150	-226.5	51	1340	6.0	402	24.2	657.3	3.2	1.8	1.0	0.55	1.72	3.12
4387	QCC	0000	32.1560	103.5150	-226.8	62	1466	6.0	399	24.2	658.9	3.9	1.8	0.9	0.47	2.06	4.36
4388	QCC	0000	32.1555	103.5150	-227.0	51	1399	6.0	399	24.3	658.4	4.9	2.4	0.7	0.48	3.27	6.76
4389	QCC	0000	32.1549	103.5150	-224.8	66	1513	6.0	393	24.3	658.4	3.9	1.3	1.0	0.34	1.31	3.84
4390	QCC	0000	32.1544	103.5150	-225.0	51	1410	6.0	392	24.1	658.4	4.5	2.3	0.7	0.51	3.46	6.75
4391	QCC	0000	32.1538	103.5149	-226.3	54	1482	6.0	390	24.2	658.4	6.0	1.3	1.1	0.21	1.12	5.36
4392	QCC	0000	32.1532	103.5149	-226.5	61	1511	6.0	391	24.3	658.4	4.8	1.8	1.2	0.37	1.49	3.99
4393	QCC	0000	32.1527	103.5149	-225.6	49	1453	6.0	393	24.2	659.9	3.8	2.0	0.8	0.53	2.42	4.57
4394	QCC	0000	32.1521	103.5149	-226.1	56	1377	8.6	395	24.3	658.4	7.1	0.7	1.0	0.10	0.73	6.99
4395	QCC	0000	32.1515	103.5149	-226.6	51	1296	8.6	392	24.2	658.4	4.5	0.7	0.9	0.17	0.85	5.16
4396	QCC	0000	32.1510	103.5149	-226.9	50	1248	8.6	390	24.2	660.2	5.6	1.3	0.8	0.22	1.64	7.31
4397	QCC	0000	32.1504	103.5149	-225.1	39	1259	8.6	396	24.3	659.4	4.6	2.1	0.7	0.46	3.24	6.96
4398	QCC	0000	32.1499	103.5149	-225.9	60	1286	8.6	418	24.2	659.4	5.2	1.8	0.7	0.36	2.71	7.57
4399	QCC	0000	32.1493	103.5148	-225.9	54	1450	8.6	422	24.2	660.2	3.6	0.9	1.1	0.24	0.79	3.24
4400	QCC	0000	32.1487	103.5148	-226.9	55	1284	8.6	428	24.3	658.9	3.4	1.5	1.1	0.44	1.36	3.08
4401	QCC	0000	32.1482	103.5148	-226.5	54	1414	8.6	425	24.3	659.4	3.9	2.1	1.1	0.53	1.97	3.73
4402	QCC	0000	32.1476	103.5148	-227.5	61	1326	8.6	424	24.2	660.2	3.5	0.7	0.9	0.21	0.86	4.08

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4403	QCC	0000	32.1471	103.5148	-228.5	56	1328	8.9	422	24.3	658.4	5.3	0.7	1.0	0.14	0.73	5.21
4404	QCC	0000	32.1465	103.5148	-228.7	54	1255	8.9	421	24.1	661.2	5.2	1.4	0.8	0.27	1.72	6.34
4405	QCC	0000	32.1459	103.5148	-228.0	52	1245	8.9	413	24.2	657.3	3.5	1.6	0.8	0.44	1.93	4.34
4406	QCC	0000	32.1454	103.5148	-228.7	64	1182	8.9	415	24.2	659.4	3.5	0.7	0.9	0.21	0.82	3.90
4407	QCC	0000	32.1448	103.5148	-229.5	48	1219	8.9	411	24.3	658.9	4.5	1.8	0.7	0.41	2.71	6.55
4408	QCC	0000	32.1442	103.5147	-230.2	61	1322	8.9	411	24.3	662.2	4.6	1.6	1.1	0.34	1.38	4.11
4409	QCC	0000	32.1437	103.5147	-229.7	57	1121	8.9	411	24.3	660.2	4.5	0.6	0.8	0.13	0.76	5.77
4410	QCC	0000	32.1431	103.5147	-230.0	53	1268	8.9	417	24.3	660.2	4.3	0.9	1.0	0.20	0.90	4.38
4411	QCC	0000	32.1426	103.5147	-230.2	53	1118	8.9	422	24.3	659.4	3.9	0.6	0.7	0.15	0.81	5.33
4412	QCC	0000	32.1420	103.5147	-231.2	50	1222	10.8	427	24.3	661.7	3.8	1.1	1.0	0.29	1.16	3.94
4413	QCC	0000	32.1414	103.5147	-229.6	36	1062	10.8	428	24.3	659.4	4.1	0.7	0.8	0.16	0.87	5.30
4414	QCC	0000	32.1409	103.5147	-229.8	58	1060	10.8	427	24.3	660.7	4.3	1.6	1.0	0.36	1.59	4.43
4415	QCC	0000	32.1403	103.5147	-230.8	47	960	10.8	431	24.5	660.7	2.8	1.6	0.8	0.58	1.99	3.43
4416	QCC	0000	32.1398	103.5146	-231.6	57	922	10.8	432	24.3	660.2	2.2	1.0	0.7	0.46	1.43	3.09
4417	QS	0010	32.1392	103.5146	-231.8	62	828	10.8	431	24.5	658.9	3.4	0.0	0.6	0.00	0.00	5.58
4418	QS	0010	32.1386	103.5146	-232.3	51	765	10.8	432	24.3	659.4	2.8	0.1	0.7	0.05	0.22	4.22
4419	QS	0000	32.1381	103.5146	-232.8	44	746	10.8	434	24.5	660.2	3.4	0.7	0.6	0.20	1.17	5.88
4420	QS	0010	32.1375	103.5146	-233.3	77	709	10.8	434	24.5	660.2	2.0	0.1	0.5	0.04	0.16	4.27
4421	QS	0000	32.1369	103.5146	-232.5	61	823	8.9	436	24.5	660.2	1.4	0.8	0.5	0.58	1.53	2.64
4422	QS	0000	32.1364	103.5146	-232.7	36	797	8.9	434	24.3	659.4	3.8	0.8	0.4	0.22	1.81	8.42
4423	QS	0010	32.1358	103.5146	-233.5	58	750	8.9	436	24.5	660.2	1.7	0.2	0.5	0.13	0.44	3.36
4424	QS	0001	32.1353	103.5146	-233.7	60	685	8.9	435	24.3	662.2	0.4	0.8	0.4	1.94	1.86	0.96
4425	QS	0010	32.1347	103.5145	-232.7	45	718	8.9	439	24.5	662.2	3.1	0.2	0.6	0.07	0.36	5.03
4426	QS	0000	32.1341	103.5145	-233.5	53	715	8.9	437	24.4	660.2	1.3	1.0	0.2	0.76	4.96	6.49
4427	QS	0010	32.1336	103.5145	-234.2	60	679	8.9	441	24.5	660.2	1.0	-0.1	0.5	0.00	0.00	2.09
4428	QS	0010	32.1330	103.5145	-235.2	60	614	8.9	440	24.5	660.7	1.3	-0.2	0.5	0.00	0.00	2.63
4429	QS	0010	32.1325	103.5145	-235.0	59	591	8.9	440	24.5	658.9	2.9	-0.7	0.4	0.00	0.00	7.78
4430	QS	0010	32.1319	103.5145	-235.2	73	682	8.4	434	24.5	660.2	1.4	0.0	0.6	0.00	0.00	2.32
4431	QS	0000	32.1313	103.5145	-235.2	56	600	8.4	431	24.4	661.2	1.4	0.7	0.4	0.53	2.01	3.81
4432	QS	0010	32.1308	103.5145	-233.5	53	631	8.4	426	24.5	662.7	1.5	-0.5	0.4	0.00	0.00	3.43
4433	QS	0010	32.1302	103.5144	-232.3	64	770	8.4	424	24.5	660.2	2.8	0.4	0.6	0.16	0.75	4.73
4434	QS	0000	32.1296	103.5144	-233.1	43	652	8.4	416	24.5	660.2	2.4	0.8	0.5	0.34	1.63	4.76
4435	QS	0010	32.1291	103.5144	-233.8	54	797	8.4	411	24.5	660.2	2.5	0.5	0.4	0.21	1.18	5.74
4436	QS	0000	32.1285	103.5144	-234.6	52	692	8.4	406	24.5	662.7	2.0	0.7	0.4	0.38	1.81	4.80
4437	QS	0010	32.1280	103.5144	-234.8	57	739	8.4	401	24.5	660.7	3.6	0.2	0.5	0.06	0.44	7.13
4438	QS	0010	32.1274	103.5144	-235.3	55	757	8.4	393	24.5	661.2	2.4	0.4	0.6	0.19	0.74	3.95
4439	QS	0010	32.1268	103.5144	-235.6	68	697	6.5	390	24.5	662.2	2.9	-0.4	0.7	0.00	0.00	3.95
4440	QS	0010	32.1263	103.5144	-236.8	54	823	6.5	384	24.4	662.2	3.6	0.3	0.5	0.08	0.63	7.75
4441	QS	0000	32.1257	103.5144	-235.7	79	835	6.5	386	24.5	661.2	1.0	0.9	0.6	0.91	1.50	1.66
4442	QS	0010	32.1252	103.5143	-235.7	56	858	6.5	385	24.5	661.2	2.4	0.0	0.7	0.00	0.00	3.64
4443	QS	0010	32.1246	103.5143	-236.4	54	915	6.5	386	24.5	662.2	2.2	0.4	0.8	0.20	0.57	2.89
4444	QS	0010	32.1240	103.5143	-237.7	65	831	6.5	383	24.5	663.2	2.7	0.0	0.5	0.00	0.00	5.43
4445	QS	0010	32.1235	103.5143	-236.7	50	919	6.5	383	24.5	662.2	3.5	0.2	0.7	0.06	0.32	5.12
4446	QS	0000	32.1229	103.5143	-237.4	56	867	6.5	377	24.6	662.7	2.1	0.8	0.6	0.39	1.33	3.43
4447	QS	0000	32.1224	103.5143	-238.4	63	865	6.5	379	24.5	662.7	2.4	0.6	0.6	0.25	0.98	3.95
4448	QS	0010	32.1218	103.5143	-238.7	59	829	7.0	379	24.6	660.7	3.1	0.0	0.6	0.00	0.00	4.79
4449	QS	0010	32.1212	103.5143	-237.4	51	790	7.0	387	24.4	662.2	2.7	0.4	0.6	0.17	0.76	4.57
4450	QS	0000	32.1207	103.5142	-237.4	52	811	7.0	393	24.7	661.2	2.0	0.8	0.6	0.42	1.27	3.05
4451	QS	0010	32.1201	103.5142	-238.2	47	761	7.0	399	24.5	660.2	1.8	0.4	0.7	0.24	0.65	2.66
4452	QS	0010	32.1195	103.5142	-238.7	64	799	7.0	398	24.5	662.2	3.8	0.0	0.6	0.00	0.00	6.86
4453	QS	0000	32.1190	103.5142	-237.8	54	820	7.0	394	24.5	662.7	2.1	0.7	0.7	0.32	0.89	2.82
4454	QS	0000	32.1184	103.5142	-238.5	62	830	7.0	384	24.5	661.2	2.5	0.5	0.5	0.21	1.10	5.37
4455	QS	0010	32.1179	103.5142	-239.8	63	857	7.0	372	24.5	661.7	3.1	0.0	0.7	0.00	0.00	4.64
4456	QS	0010	32.1173	103.5142	-240.0	51	821	7.0	366	24.5	663.2	2.1	0.3	0.4	0.14	0.73	5.14
4457	QS	0000	32.1167	103.5142	-239.3	51	817	4.7	362	24.5	662.2	2.4	0.7	0.5	0.31	1.39	4.48
4458	QS	0000	32.1162	103.5142	-240.3	54	900	4.7	355	24.4	662.7	3.1	0.8	0.8	0.26	1.08	4.08
4459	QS	0010	32.1156	103.5141	-241.8	66	807	4.7	352	24.5	662.2	1.4	0.1	0.5	0.05	0.14	2.59

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4460	QS	0000	32.1151	103.5141	-243.8	53	874	4.7	351	24.5	662.2	2.8	1.0	0.6	0.37	1.75	4.73
4461	QS	0000	32.1145	103.5141	-243.4	44	817	4.7	352	24.7	662.7	3.5	0.6	0.6	0.17	1.07	6.35
4462	QS	0000	32.1139	103.5141	-244.1	43	921	4.7	358	24.7	661.2	2.4	0.7	0.6	0.31	1.21	3.89
4463	QS	0000	32.1134	103.5141	-244.6	57	894	4.7	365	24.5	662.2	1.1	1.0	0.5	0.93	2.16	2.33
4464	QS	0000	32.1128	103.5141	-244.6	50	909	4.7	375	24.5	661.2	2.2	0.6	0.6	0.26	0.95	3.60
4465	QS	0010	32.1122	103.5141	-243.1	48	890	4.7	374	24.5	661.7	2.0	0.1	0.5	0.08	0.27	3.62
4466	QS	0000	32.1117	103.5141	-243.9	46	894	7.4	375	24.5	663.2	2.8	0.8	0.6	0.29	1.48	5.08
4467	QS	0000	32.1111	103.5140	-244.4	46	854	7.4	380	24.3	662.2	3.5	0.7	0.6	0.21	1.34	6.35
4468	QS	0010	32.1106	103.5140	-244.9	49	822	7.4	383	24.5	661.2	3.4	0.3	0.6	0.09	0.53	5.98
4469	QS	0010	32.1100	103.5140	-243.9	62	858	7.4	379	24.5	662.2	2.7	0.4	0.7	0.17	0.66	3.95
4470	QS	0010	32.1094	103.5140	-244.9	57	924	7.4	377	24.5	661.7	4.1	0.0	0.6	0.00	0.00	6.74
4471	QS	0010	32.1089	103.5140	-244.4	59	987	7.4	370	24.6	661.7	2.1	0.0	0.9	0.00	0.00	2.31
4472	QS	0000	32.1083	103.5140	-245.1	64	982	7.4	366	24.5	662.2	2.1	1.3	0.6	0.63	2.11	3.32
4473	QS	0000	32.1078	103.5140	-244.2	56	1001	7.4	367	24.5	661.2	2.5	1.0	0.7	0.41	1.45	3.53
4474	QS	0010	32.1072	103.5140	-245.2	50	964	7.4	372	24.6	664.7	3.1	0.4	0.7	0.14	0.63	4.37
4475	QS	0000	32.1066	103.5140	-246.2	55	926	6.3	373	24.5	660.7	3.9	0.5	0.8	0.13	0.65	4.92
4476	QS	0010	32.1061	103.5139	-247.2	61	900	6.3	377	24.5	662.7	2.9	-0.3	0.7	0.00	0.00	4.50
4477	QS	0000	32.1055	103.5139	-246.3	63	968	6.3	370	24.5	662.2	2.4	1.3	0.6	0.53	2.13	4.02
4478	QCC	0000	32.1049	103.5139	-247.5	59	1031	6.3	365	24.5	663.2	3.4	0.7	0.8	0.20	0.80	4.01
4479	QCC	0000	32.1044	103.5139	-248.0	47	1043	6.3	368	24.5	662.7	2.9	1.6	0.8	0.55	2.07	3.74
4480	QCC	0000	32.1038	103.5139	-248.0	47	1006	6.3	372	24.5	662.7	3.4	0.8	0.7	0.24	1.23	5.06
4481	QCC	0000	32.1033	103.5139	-246.6	58	969	6.3	368	24.5	662.2	1.8	0.7	0.6	0.37	1.04	2.83
4482	QCC	0010	32.1027	103.5139	-246.6	52	868	6.3	370	24.5	662.7	2.5	0.4	0.8	0.18	0.58	3.29
4483	QCC	0000	32.1021	103.5139	-246.1	38	914	6.3	364	24.5	662.7	3.1	1.1	0.7	0.36	1.51	4.19
4484	QCC	0000	32.1016	103.5138	-246.1	59	992	5.4	363	24.5	661.7	2.4	0.9	0.6	0.37	1.38	3.70
4485	QCC	0000	32.1010	103.5138	-244.9	56	944	5.4	360	24.3	662.7	1.1	1.3	0.7	1.12	1.69	1.50
4486	QCC	0000	32.1005	103.5138	-245.1	44	956	5.4	361	24.5	662.2	3.1	0.9	0.9	0.29	0.95	3.28
4487	QCC	0010	32.0999	103.5138	-245.6	53	951	5.4	363	24.5	662.2	2.1	0.4	0.8	0.21	0.52	2.48
4488	QCC	0000	32.0993	103.5138	-246.4	64	983	5.4	363	24.3	663.2	2.1	1.3	0.6	0.63	2.14	3.37
4489	QCC	0010	32.0988	103.5138	-244.9	60	1105	5.4	360	24.3	662.7	3.6	0.4	0.8	0.12	0.57	4.63
4490	QCC	0000	32.0982	103.5138	-245.4	52	1067	5.4	363	24.5	662.7	4.1	1.1	0.9	0.27	1.30	4.73
4491	QCC	0000	32.0977	103.5138	-245.6	63	1016	5.4	357	24.3	662.7	2.5	0.7	0.7	0.26	0.95	3.58
4492	QCC	0000	32.0971	103.5138	-246.1	58	1157	5.4	356	24.3	663.2	3.6	0.9	0.8	0.24	1.07	4.40
4493	QCC	0000	32.0965	103.5137	-245.5	62	1145	6.5	349	24.5	662.2	3.2	0.7	0.6	0.21	1.04	5.01
4494	QCC	0000	32.0960	103.5137	-246.0	44	1090	6.5	345	24.3	662.7	3.4	1.0	1.0	0.31	1.04	3.36
4495	QCC	0000	32.0954	103.5137	-246.5	49	995	6.5	337	24.3	662.7	2.2	1.6	0.5	0.73	3.19	4.39
4496	QCC	0000	32.0948	103.5137	-246.7	53	1125	6.5	337	24.5	662.7	3.1	1.1	0.7	0.36	1.62	4.50
4497	QCC	0000	32.0943	103.5137	-247.0	47	988	6.5	334	24.3	664.2	3.2	0.5	0.7	0.16	0.73	4.51
4498	QCC	0000	32.0937	103.5137	-247.7	60	1007	6.5	335	24.5	664.2	3.6	1.2	0.8	0.33	1.49	4.57
4499	QCC	0000	32.0932	103.5137	-248.2	50	1109	6.5	336	24.4	663.2	3.5	1.1	0.7	0.32	1.65	5.19
4500	QCC	0000	32.0926	103.5137	-249.0	68	981	6.5	336	24.5	663.2	2.5	0.7	0.7	0.26	1.00	3.80
4501	QCC	0000	32.0920	103.5137	-248.2	50	1075	6.5	334	24.5	664.7	3.8	0.5	0.6	0.14	0.85	6.17
4502	QCC	0000	32.0915	103.5136	-248.0	49	965	9.5	334	24.6	664.2	2.5	0.8	0.6	0.32	1.31	4.05
4503	QCC	0010	32.0909	103.5136	-248.5	54	902	9.5	334	24.4	663.2	3.4	0.5	0.7	0.15	0.79	5.14
4504	QCC	0000	32.0904	103.5136	-249.5	56	911	9.5	338	24.5	662.2	1.8	1.0	0.6	0.57	1.64	2.88
4505	QCC	0010	32.0898	103.5136	-248.6	47	897	9.5	347	24.5	662.7	2.2	0.1	0.6	0.07	0.23	3.48
4506	QCC	0010	32.0892	103.5136	-249.3	60	976	9.5	349	24.5	662.2	3.1	0.2	0.7	0.07	0.30	4.13
4507	QCC	0000	32.0887	103.5136	-250.1	47	1065	9.5	352	24.5	663.2	3.2	1.3	0.7	0.39	1.84	4.71
4508	QCC	0010	32.0881	103.5136	-250.1	55	895	9.5	354	24.5	662.2	1.4	0.4	0.8	0.32	0.57	1.80
4509	QCC	0010	32.0875	103.5136	-248.6	54	995	9.5	359	24.5	662.2	3.1	0.4	0.8	0.14	0.57	3.97
4510	QCC	0010	32.0870	103.5135	-249.6	62	909	9.5	363	24.6	662.2	2.0	0.4	0.6	0.23	0.73	3.20
4511	QCC	0000	32.0864	103.5135	-251.1	53	1032	7.9	370	24.6	661.2	2.5	1.2	0.8	0.47	1.57	3.34
4512	QCC	0000	32.0859	103.5135	-251.6	52	997	7.9	375	24.5	662.2	1.5	1.0	0.9	0.62	1.02	1.64
4513	QCC	0000	32.0853	103.5135	-251.7	50	1026	7.9	382	24.7	662.2	1.8	0.7	0.8	0.41	0.94	2.32
4514	QCC	0000	32.0847	103.5135	-252.4	62	999	7.9	384	24.7	661.2	1.5	1.3	0.6	0.87	2.14	2.47
4515	QCC	0000	32.0842	103.5135	-252.7	46	1001	7.9	393	24.7	662.7	3.1	2.1	0.5	0.67	3.98	5.92
4516	QCC	0000	32.0836	103.5135	-253.7	62	1034	7.9	400	24.8	660.2	4.3	1.3	0.6	0.29	2.05	7.09

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4517	QCC	0000	32.0831	103.5135	-252.9	47	945	7.9	408	24.7	662.2	1.8	1.0	0.7	0.57	1.39	2.44
4518	QCC	0010	32.0825	103.5135	-253.7	69	970	7.9	401	24.8	661.2	3.8	0.5	0.7	0.14	0.71	5.22
4519	QCC	0000	32.0819	103.5134	-254.4	59	876	7.9	392	24.7	660.7	1.8	1.8	0.5	1.02	4.03	3.96
4520	QCC	0010	32.0814	103.5134	-255.4	43	825	9.3	385	24.8	662.2	3.6	0.6	0.6	0.16	0.98	6.04
4521	QCC	0010	32.0808	103.5134	-253.4	55	820	9.3	380	24.7	662.2	2.7	0.4	0.6	0.14	0.63	4.49
4522	QS	0010	32.0802	103.5134	-253.7	64	794	9.3	377	24.8	662.2	1.7	0.1	0.6	0.09	0.25	2.79
4523	QS	0010	32.0797	103.5134	-254.2	51	779	9.3	381	24.8	663.2	2.0	0.0	0.8	0.00	0.00	2.49
4524	QS	0000	32.0791	103.5134	-254.9	43	782	9.3	383	24.8	662.2	2.4	0.7	0.7	0.31	1.12	3.59
4525	QS	0000	32.0786	103.5134	-254.0	63	844	9.3	390	24.8	661.7	2.4	0.7	0.6	0.28	1.09	3.89
4526	QS	0000	32.0780	103.5134	-255.0	57	797	9.3	394	24.9	662.2	2.9	0.7	0.6	0.23	1.15	5.05
4527	QS	0000	32.0774	103.5133	-255.8	54	841	9.3	398	24.8	662.2	2.0	0.5	0.5	0.26	0.98	3.69
4528	QS	0010	32.0769	103.5133	-256.3	67	810	9.3	396	24.7	662.2	2.7	0.1	0.7	0.03	0.11	3.89
4529	QS	0000	32.0763	103.5133	-255.0	38	789	11.0	397	24.7	662.2	2.7	1.1	0.5	0.42	2.09	5.01
4530	QS	0010	32.0758	103.5133	-255.5	60	726	11.0	394	24.7	661.7	3.1	0.4	0.6	0.12	0.59	4.95
4531	QS	0000	32.0752	103.5133	-256.0	43	770	11.0	395	24.7	662.2	2.8	1.6	0.4	0.56	4.01	7.22
4532	QS	0000	32.0746	103.5133	-256.3	54	794	11.0	400	24.7	662.2	1.8	0.6	0.5	0.33	1.09	3.36
4533	QS	0000	32.0741	103.5133	-256.5	61	714	11.0	402	24.7	662.2	1.5	1.1	0.5	0.72	2.27	3.14
4534	QS	0000	32.0735	103.5133	-257.3	64	726	11.0	394	24.9	662.2	1.8	1.3	0.5	0.69	2.74	3.96
4535	QS	0001	32.0729	103.5133	-257.8	65	723	11.0	393	24.7	662.2	0.1	0.7	0.7	5.29	1.05	0.20
4536	QS	0000	32.0724	103.5132	-259.0	61	740	11.0	388	24.7	661.7	1.7	0.8	0.5	0.48	1.51	3.11
4537	QS	0010	32.0718	103.5132	-258.2	64	767	11.0	389	24.7	662.7	3.2	0.0	0.5	0.00	0.00	6.07
4538	QS	0000	32.0713	103.5132	-257.4	37	776	10.7	387	24.7	662.2	1.7	0.9	0.4	0.53	2.18	4.11
4539	QS	0010	32.0707	103.5132	-257.9	46	812	10.7	393	24.5	662.2	6.4	0.1	0.6	0.02	0.26	11.47
4540	QS	0010	32.0701	103.5132	-258.7	50	834	10.7	395	24.6	661.7	4.1	0.4	0.7	0.09	0.54	5.94
4541	QS	0000	32.0696	103.5132	-257.7	41	893	10.7	396	24.7	662.2	2.5	0.7	0.8	0.26	0.84	3.17
4542	QS	0010	32.0690	103.5132	-257.9	65	1029	10.7	395	24.7	662.2	2.9	0.1	0.9	0.03	0.08	3.10
4543	TO	0000	32.0685	103.5132	-259.7	52	1064	10.7	400	24.6	660.2	4.1	0.7	0.9	0.18	0.84	4.62
4544	TO	0000	32.0679	103.5131	-260.7	66	1004	10.7	405	24.7	660.7	3.5	1.0	0.7	0.27	1.41	5.12
4545	TO	0000	32.0673	103.5131	-259.8	56	924	10.7	411	24.8	662.2	3.8	0.9	0.4	0.24	2.29	9.75
4546	TO	0010	32.0668	103.5131	-260.8	38	986	10.7	412	24.7	662.2	4.6	0.0	1.0	0.00	0.00	4.81
4547	TO	0000	32.0662	103.5131	-261.8	50	888	8.3	413	24.7	662.2	2.8	0.7	0.6	0.26	1.30	4.90
4548	TO	0010	32.0657	103.5131	-262.8	53	953	8.3	406	24.6	662.2	2.4	0.1	0.8	0.06	0.17	2.81
4549	TO	0010	32.0651	103.5131	-262.0	58	841	8.3	402	24.7	660.2	3.1	0.0	0.5	0.00	0.00	6.42
4550	TO	0010	32.0645	103.5131	-263.0	47	858	8.3	396	24.7	662.7	2.5	0.3	0.6	0.12	0.47	3.98
4551	TO	0010	32.0640	103.5131	-263.0	51	842	8.3	385	24.7	662.2	2.1	0.3	0.5	0.14	0.55	3.88
4552	TO	0000	32.0634	103.5131	-263.3	45	862	8.3	381	24.7	662.2	3.8	0.9	0.5	0.24	1.81	7.71
4553	QS	0010	32.0628	103.5130	-262.0	44	749	8.3	381	24.7	659.9	1.7	0.2	0.4	0.13	0.56	4.22
4554	QS	0010	32.0623	103.5130	-261.5	42	796	8.3	383	24.5	661.2	2.7	0.0	0.6	0.00	0.00	4.49
4555	QS	0000	32.0617	103.5130	-261.5	55	798	8.3	383	24.6	662.7	2.2	1.3	0.3	0.59	3.96	6.65
4556	QS	0000	32.0612	103.5130	-262.3	51	763	9.3	384	24.7	660.7	1.4	1.8	0.5	1.27	3.48	2.74
4557	QS	0001	32.0606	103.5130	-260.9	58	749	9.3	386	24.5	662.2	0.4	1.2	0.5	2.82	2.23	0.79
4558	QS	0010	32.0600	103.5130	-260.6	56	768	9.3	392	24.6	661.2	1.8	0.5	0.5	0.28	1.00	3.50
4559	QS	0010	32.0595	103.5130	-260.6	51	752	9.3	395	24.5	661.2	1.5	0.4	0.5	0.24	0.74	3.08
4560	QS	0010	32.0589	103.5130	-260.9	63	795	9.3	400	24.5	661.7	3.8	0.1	0.6	0.02	0.13	6.61
4561	QS	0010	32.0584	103.5129	-259.9	50	831	9.3	400	24.5	660.2	2.5	0.4	0.6	0.18	0.75	4.26
4562	QS	0000	32.0578	103.5129	-260.6	49	851	9.3	399	24.5	661.2	1.8	1.0	0.7	0.53	1.45	2.74
4563	QS	0010	32.0572	103.5129	-262.1	50	912	9.3	393	24.5	661.7	3.2	-0.1	0.9	0.00	0.00	3.58
4564	QS	0000	32.0567	103.5129	-263.4	64	1003	9.3	395	24.5	661.2	2.9	1.0	0.5	0.35	1.95	5.54
4565	QS	0000	32.0561	103.5129	-262.7	60	1047	9.1	393	24.4	661.2	4.3	1.0	0.8	0.22	1.16	5.25
4566	TO	0000	32.0555	103.5129	-263.0	45	1095	9.1	397	24.3	660.7	3.6	1.6	0.7	0.43	2.18	5.09
4567	TO	0000	32.0550	103.5129	-263.2	72	971	9.1	397	24.5	661.7	3.6	1.1	0.6	0.31	1.91	6.26
4568	TO	0000	32.0544	103.5129	-263.2	57	926	9.1	402	24.5	660.2	2.1	1.0	0.7	0.49	1.52	3.07
4569	TO	0000	32.0539	103.5129	-262.2	55	837	9.1	404	24.5	658.9	2.1	1.3	0.4	0.63	3.04	4.78
4570	TO	0000	32.0533	103.5128	-263.0	43	836	9.1	410	24.5	660.2	4.3	0.7	0.3	0.15	2.51	16.35
4571	TO	0000	32.0527	103.5128	-263.7	63	793	9.1	409	24.5	659.4	1.0	1.0	0.8	0.98	1.18	1.20
4572	TO	0010	32.0522	103.5128	-265.2	77	772	9.1	408	24.5	661.2	4.9	-0.5	0.7	0.00	0.00	7.50
4573	TO	0000	32.0516	103.5128	-264.0	68	777	9.1	400	24.5	660.2	0.8	1.6	0.5	1.85	2.99	1.61

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4574	QS	0010	32.0511	103.5128	-264.2	51	776	7.6	394	24.5	660.7	2.9	0.2	0.4	0.08	0.52	6.86
4575	QS	0010	32.0505	103.5128	-264.2	47	761	7.6	391	24.3	660.7	0.7	0.3	0.7	0.42	0.43	1.02
4576	QS	0010	32.0499	103.5128	-264.2	64	724	7.6	391	24.5	660.2	0.8	0.2	0.6	0.26	0.39	1.47
4577	QS	0000	32.0494	103.5128	-263.1	48	721	7.6	388	24.3	662.2	1.4	0.8	0.6	0.58	1.35	2.32
4578	QS	0010	32.0488	103.5127	-264.1	63	751	7.6	391	24.5	662.2	1.0	0.3	0.6	0.30	0.54	1.78
4579	QS	0000	32.0482	103.5127	-264.3	48	772	7.6	388	24.3	660.7	2.4	0.9	0.4	0.37	1.98	5.30
4580	QS	0010	32.0477	103.5127	-264.3	58	726	7.6	390	24.5	661.2	2.5	0.0	0.7	0.00	0.00	3.80
4581	QS	0010	32.0471	103.5127	-262.1	53	762	7.6	390	24.3	660.2	1.8	0.4	0.4	0.24	1.01	4.15
4582	QS	0000	32.0466	103.5127	-262.3	58	841	7.6	392	24.3	660.7	2.7	0.8	0.6	0.31	1.45	4.74
4583	QS	0000	32.0460	103.5127	-262.8	62	815	6.3	392	24.4	660.2	1.4	1.3	0.5	0.90	2.47	2.74
4584	QS	0000	32.0454	103.5127	-263.8	60	751	6.3	396	24.2	659.4	1.3	0.7	0.6	0.59	1.32	2.24
4585	QS	0000	32.0449	103.5127	-262.8	64	905	6.3	395	24.3	661.7	1.7	0.5	0.7	0.31	0.77	2.49
4586	QS	0010	32.0443	103.5127	-263.3	68	849	6.3	399	24.2	660.2	1.8	0.4	0.6	0.24	0.71	2.92
4587	QS	0000	32.0438	103.5126	-263.8	50	866	6.3	399	24.3	660.2	2.9	1.1	0.4	0.38	2.53	6.70
4588	QS	0000	32.0432	103.5126	-263.8	47	839	6.3	405	24.3	661.2	2.7	1.4	0.4	0.53	3.83	7.24
4589	QS	0000	32.0426	103.5126	-262.7	67	897	6.3	404	24.3	660.7	0.8	1.3	0.6	1.50	2.20	1.47
4590	QS	0000	32.0421	103.5126	-263.4	60	878	6.3	405	24.3	659.9	2.9	0.6	0.6	0.20	1.00	4.97
4591	QS	0000	32.0415	103.5126	-264.2	46	905	6.3	408	24.2	660.2	1.8	1.1	0.8	0.61	1.45	2.38
4592	QS	0010	32.0409	103.5126	-264.9	60	946	5.8	408	24.3	660.7	3.1	0.1	0.7	0.05	0.21	4.31
4593	QS	0000	32.0404	103.5126	-264.0	60	823	5.8	410	24.2	660.7	2.4	0.9	0.7	0.37	1.32	3.53
4594	QS	0010	32.0398	103.5126	-264.5	63	805	5.8	414	24.3	659.4	2.0	0.4	0.5	0.23	0.91	4.00
4595	QS	0010	32.0393	103.5125	-265.7	51	797	5.8	424	24.4	658.9	3.4	0.0	0.6	0.00	0.00	5.88
4596	QS	0010	32.0387	103.5125	-266.7	51	770	5.8	429	24.3	660.2	2.8	0.2	0.5	0.08	0.42	5.27
4597	QS	0010	32.0381	103.5125	-265.6	59	741	5.8	428	24.3	661.7	2.5	0.1	0.6	0.06	0.27	4.57
4598	QS	0000	32.0376	103.5125	-266.8	54	711	5.8	420	24.2	659.4	1.7	0.7	0.4	0.40	1.48	3.74
4599	QS	0010	32.0370	103.5125	-267.3	54	728	5.8	413	24.3	658.9	0.7	0.3	0.4	0.42	0.78	1.85
4600	QS	0000	32.0365	103.5125	-267.3	50	736	5.8	407	24.3	660.2	2.2	0.6	0.6	0.26	0.97	3.66
4601	QS	0010	32.0359	103.5125	-265.8	54	820	4.5	406	24.3	660.7	2.4	0.0	0.9	0.00	0.00	2.65
4602	QS	0010	32.0353	103.5125	-267.3	57	724	4.5	400	24.2	660.7	2.5	0.3	0.6	0.12	0.53	4.49
4603	QS	0000	32.0348	103.5125	-267.6	46	750	4.5	394	24.3	662.2	2.1	0.7	0.6	0.35	1.34	3.81
4604	QS	0000	32.0342	103.5124	-268.3	57	729	4.5	390	24.3	659.4	1.4	0.7	0.5	0.48	1.33	2.80
4605	QS	0000	32.0337	103.5124	-267.1	65	750	4.5	388	24.3	661.7	1.0	1.0	0.5	0.98	1.78	1.81
4606	QS	0010	32.0331	103.5124	-267.1	48	727	4.5	382	24.2	660.2	2.8	0.4	0.5	0.16	0.82	5.18
4607	QS	0000	32.0325	103.5124	-266.3	53	791	4.5	382	24.2	661.2	1.8	0.5	0.4	0.28	1.18	4.15
4608	QS	0000	32.0320	103.5124	-266.3	55	731	4.5	377	24.3	660.2	1.7	1.1	0.4	0.66	2.59	3.92
4609	QS	0010	32.0314	103.5124	-264.7	61	737	4.5	379	24.2	661.2	2.1	0.1	0.5	0.07	0.28	3.96
4610	QS	0000	32.0308	103.5124	-264.9	54	751	4.4	378	24.3	661.2	3.4	1.1	0.4	0.33	2.53	7.65
4611	QS	0000	32.0303	103.5124	-265.2	53	905	4.4	378	24.1	660.2	2.0	1.0	0.4	0.53	2.54	4.80
4612	QS	0010	32.0297	103.5124	-265.2	48	742	4.4	379	24.3	660.2	2.5	0.3	0.5	0.12	0.62	5.25
4613	QS	0000	32.0292	103.5123	-263.9	68	814	4.4	386	24.2	661.7	0.7	0.6	0.7	0.85	0.88	1.04
4614	QS	0010	32.0286	103.5123	-264.7	59	865	4.4	388	24.3	662.2	3.4	0.4	0.6	0.13	0.71	5.40
4615	QS	0000	32.0280	103.5123	-264.7	68	863	4.4	392	24.3	661.2	1.5	1.2	0.6	0.77	2.04	2.65
4616	QS	0010	32.0275	103.5123	-265.2	46	862	4.4	391	24.3	660.7	3.5	0.2	0.8	0.06	0.29	4.51
4617	QS	0000	32.0269	103.5123	-264.4	67	840	4.4	391	24.3	660.7	1.5	0.8	0.5	0.53	1.77	3.35
4618	QS	0000	32.0264	103.5123	-265.4	61	851	4.4	385	24.3	660.7	1.4	1.1	0.7	0.79	1.62	2.05
4619	QS	0010	32.0258	103.5123	-265.7	78	772	5.5	384	24.2	661.2	2.5	0.2	0.5	0.09	0.44	5.04
4620	QS	0000	32.0252	103.5123	-266.2	67	898	5.5	383	24.2	660.7	1.8	0.7	0.7	0.37	0.93	2.55
4621	QS	0010	32.0247	103.5122	-265.0	53	815	5.5	383	24.2	662.2	2.8	0.0	0.6	0.00	0.00	4.81
4622	QS	0010	32.0241	103.5122	-265.5	71	911	5.5	383	24.2	660.7	1.8	0.4	0.7	0.24	0.62	2.55
4623	QS	0000	32.0235	103.5122	-265.5	47	854	5.5	383	24.3	660.2	2.4	1.0	0.6	0.44	1.75	4.02
4624	QS	0000	32.0230	103.5122	-266.0	62	954	5.5	384	24.2	660.7	2.8	1.0	0.7	0.37	1.59	4.29
4625	QS	0000	32.0224	103.5122	-264.8	44	820	5.5	390	24.2	658.9	2.7	1.0	0.6	0.39	1.78	4.57
4626	QS	0010	32.0219	103.5122	-265.3	68	876	5.5	395	24.3	659.9	1.8	0.0	0.6	0.00	0.00	2.83
4627	QS	0010	32.0213	103.5122	-266.3	57	902	5.5	399	24.3	658.9	2.1	0.2	0.8	0.11	0.29	2.74
4628	QS	0010	32.0207	103.5122	-267.3	58	923	4.2	405	24.3	660.2	3.4	0.4	0.8	0.11	0.48	4.33
4629	QS	0000	32.0202	103.5122	-266.6	60	861	4.2	408	24.3	660.7	1.0	1.2	0.5	1.21	2.28	1.88
4630	QS	0010	32.0196	103.5121	-265.6	72	876	4.2	414	24.5	659.4	2.5	0.3	0.7	0.12	0.40	3.43

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HOBBS TIELINE 5160

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4631	QS	0000	32.0191	103.5121	-266.4	42	944	4.2	419	24.3	660.7	2.5	0.9	0.8	0.35	1.15	3.25
4632	QS	0000	32.0185	103.5121	-266.4	58	907	4.2	417	24.3	660.2	2.7	0.7	0.8	0.25	0.88	3.52
4633	QS	0000	32.0179	103.5121	-264.9	61	949	4.2	411	24.3	660.7	2.8	0.7	0.8	0.24	0.85	3.56
4634	QS	0000	32.0174	103.5121	-264.1	47	886	4.2	407	24.3	660.7	2.8	0.9	0.5	0.32	1.71	5.38
4635	QS	0000	32.0168	103.5121	-264.1	57	955	4.2	404	24.3	659.4	2.4	0.6	0.7	0.25	0.79	3.19
4636	QS	0000	32.0162	103.5121	-264.1	59	1037	4.2	399	24.2	660.7	1.7	1.8	0.6	1.10	2.92	2.65
4637	QS	0000	32.0157	103.5121	-262.6	39	989	6.8	398	24.3	660.7	3.8	0.9	0.7	0.24	1.26	5.37
4638	QS	0010	32.0151	103.5120	-262.9	52	1070	6.8	399	24.2	659.4	4.3	0.5	0.8	0.12	0.68	5.67
4639	QS	0000	32.0146	103.5120	-264.1	65	1033	6.8	404	24.2	661.2	2.2	1.0	0.8	0.43	1.16	2.71
4640	QS	0010	32.0140	103.5120	-266.4	47	959	6.8	409	24.2	660.2	3.8	0.4	0.7	0.10	0.56	5.70
4641	QS	0000	32.0134	103.5120	-265.0	58	949	6.8	411	24.2	660.7	2.0	1.0	0.8	0.49	1.16	2.37
4642	QS	0010	32.0129	103.5120	-266.0	76	925	6.8	416	24.2	660.7	3.4	0.1	0.6	0.02	0.13	5.98
4643	QS	0010	32.0123	103.5120	-266.7	58	939	6.8	420	24.2	660.7	4.6	-0.4	0.7	0.00	0.00	6.20
4644	QS	0000	32.0118	103.5120	-267.0	53	910	6.8	427	24.3	660.2	3.1	1.0	0.5	0.34	1.99	5.92
4645	QS	0010	32.0112	103.5120	-265.7	66	904	6.8	422	24.3	660.7	3.2	0.0	0.7	0.00	0.00	4.44
4646	QS	0010	32.0106	103.5120	-266.2	65	881	6.8	420	24.2	660.7	2.9	0.3	0.6	0.10	0.54	5.33
4647	QS	0000	32.0101	103.5119	-266.2	34	912	6.8	418	24.1	661.2	3.8	1.3	0.7	0.33	1.76	5.29
4648	QS	0000	32.0095	103.5119	-266.5	51	908	6.8	422	24.2	661.2	3.1	0.6	0.7	0.19	0.88	4.57
4649	QS	0000	32.0089	103.5119	-264.9	61	815	6.8	422	24.3	661.2	2.4	1.2	0.5	0.50	2.37	4.76
4650	QSU	0010	32.0084	103.5119	-271.6	60	962	6.8	423	24.1	659.4	2.4	0.2	0.8	0.09	0.29	3.07
4651	QSU	0000	32.0078	103.5119	-272.4	60	794	6.8	423	24.3	662.2	0.7	0.5	0.7	0.74	0.71	0.95
4652	QSU	0000	32.0073	103.5119	-273.1	43	873	6.8	425	24.2	658.9	1.3	0.7	0.6	0.59	1.23	2.09
4653	QSU	0010	32.0067	103.5119	-272.1	38	863	6.8	425	24.2	660.7	2.9	0.4	0.6	0.15	0.70	4.65
4654	QSU	0010	32.0061	103.5119	-268.1	42	804	6.8	425	24.2	661.2	2.1	0.4	0.7	0.18	0.50	2.82
4655	QSU	0000	32.0056	103.5118	-267.4	51	901	6.8	419	24.2	660.7	2.4	1.0	0.7	0.44	1.56	3.59
4656	QSU	0010	32.0050	103.5118	-267.9	78	811	6.8	417	24.2	660.2	2.8	0.1	0.5	0.05	0.30	5.60
4657	QSU	0010	32.0045	103.5118	-266.1	48	841	6.8	415	24.2	660.2	3.2	0.5	0.6	0.16	0.94	5.84
4658	QSU	0000	32.0039	103.5118	-267.9	47	886	6.8	415	24.4	660.2	3.1	1.4	0.6	0.46	2.34	5.11
4659	QSU	0000	32.0033	103.5118	-268.1	50	817	6.8	415	24.3	661.2	3.9	1.6	0.3	0.40	5.08	12.80
4660	QSU	0000	32.0028	103.5118	-269.1	48	766	6.8	418	24.3	660.2	2.2	0.7	0.5	0.33	1.42	4.30
4661	QSU	0000	32.0022	103.5118	-267.7	56	832	6.8	410	24.3	659.4	1.8	0.6	0.6	0.33	1.04	3.18
4662	QSU	0000	32.0017	103.5118	-261.2	51	807	6.8	412	24.3	661.2	2.7	1.2	0.6	0.45	1.97	4.42
4663	QSU	0011	32.0011	103.5118	-261.5	65	804	6.8	407	24.4	660.2	0.3	0.4	0.8	1.59	0.57	0.36

1 SINGLE REC LISTING 1980
HOBBS NI 13-12 TIELINE 5180

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HOBBS TIELINE 5180

RCN	GEOUNIT	/KUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4673	ZNA	0000	31.9875	103.7155	-234.7	47	990	-0.9	431	24.5	662.2	3.5	1.3	0.6	0.36	1.96	5.44
4674	ZNA	0101	31.9881	103.7155	-277.9	15	44	-0.9	-61	24.7	662.7	0.0	0.3	0.0	2.96	5.92	0.00
4675	ZNA	0000	31.9887	103.7156	-278.9	47	1005	-0.9	577	24.8	663.2	1.7	2.0	0.5	1.19	4.08	3.43
4676	ZNA	0000	31.9894	103.7156	-283.4	54	1122	-0.9	594	24.7	662.2	3.4	1.0	0.7	0.29	1.41	4.91
4677	ZNA	0000	31.9900	103.7156	-285.7	61	1175	0.0	598	24.7	662.7	3.2	1.3	0.9	0.39	1.43	3.67
4678	ZNA	0000	31.9906	103.7156	-282.2	59	1085	0.0	602	24.8	662.2	2.9	1.4	0.6	0.48	2.19	4.57
4679	ZNA	0000	31.9912	103.7156	-284.0	66	1233	0.0	610	24.6	662.7	3.5	2.1	0.6	0.61	3.45	5.62
4680	ZNA	0000	31.9919	103.7156	-283.0	41	1195	0.0	627	24.7	660.7	2.5	2.3	0.8	0.91	2.96	3.25
4681	ZNA	0000	31.9925	103.7156	-281.3	42	1065	0.0	631	24.7	662.2	2.4	0.7	0.7	0.28	0.97	3.48
4682	ZNA	0000	31.9931	103.7156	-279.6	58	1151	0.0	644	24.7	662.7	4.1	1.3	0.6	0.31	2.09	6.74
4683	ZNA	0000	31.9937	103.7156	-276.8	63	1204	0.0	644	24.6	660.2	3.4	1.3	0.9	0.37	1.37	3.66
4684	ZNA	0000	31.9944	103.7157	-275.7	49	1302	0.0	648	24.6	661.7	3.1	2.2	1.1	0.72	2.01	2.79
4685	ZNA	0000	31.9950	103.7157	-275.2	63	1207	0.0	635	24.5	660.7	4.3	2.1	0.6	0.48	3.33	6.97
4686	ZNA	0000	31.9956	103.7157	-274.7	51	1298	0.0	631	24.6	662.2	5.3	1.3	0.7	0.25	1.86	7.44
4687	ZNA	0000	31.9962	103.7157	-273.7	65	1338	0.0	631	24.5	661.2	4.3	1.7	0.8	0.39	2.09	5.31
4688	ZNA	0000	31.9969	103.7157	-271.7	35	1417	0.0	627	24.5	660.7	4.8	1.6	0.9	0.33	1.69	5.18
4689	ZNA	0000	31.9975	103.7157	-269.3	64	1424	0.0	627	24.5	662.2	3.5	1.4	1.3	0.40	1.09	2.72
4690	ZNA	0010	31.9981	103.7157	-267.6	59	1410	0.0	623	24.5	661.2	5.6	0.6	1.3	0.11	0.46	4.35
4691	ZNA	0000	31.9987	103.7157	-266.1	58	1360	0.0	614	24.5	662.7	2.4	1.6	1.0	0.68	1.58	2.31
4692	ZNA	0000	31.9994	103.7157	-264.3	50	1277	0.0	606	24.3	662.2	3.9	1.1	1.0	0.28	1.08	3.80
4693	ZNA	0000	32.0000	103.7158	-263.6	41	1330	0.0	598	24.5	662.7	3.6	1.8	0.7	0.49	2.56	5.24
4694	QCC	0000	32.0006	103.7158	-265.2	57	1252	0.0	585	24.3	662.2	2.1	2.8	0.8	1.34	3.45	2.57
4695	QCC	0000	32.0012	103.7158	-265.2	60	1254	0.0	569	24.5	663.2	2.7	1.6	0.7	0.58	2.12	3.62
4696	QCC	0000	32.0019	103.7158	-265.4	42	1340	0.0	548	24.3	663.2	4.6	1.0	0.8	0.22	1.30	5.80
4697	QCC	0000	32.0025	103.7158	-264.2	62	1155	0.0	523	24.3	664.2	2.8	1.7	0.6	0.61	2.98	4.90
4698	QCC	0000	32.0031	103.7158	-264.2	53	1248	0.0	500	24.3	664.2	2.2	2.0	0.9	0.89	2.15	2.41
4699	QCC	0000	32.0037	103.7158	-262.9	57	1317	0.0	491	24.3	662.2	3.2	1.8	0.7	0.57	2.48	4.32
4700	QCC	0000	32.0044	103.7158	-261.9	59	1127	9.3	486	24.5	664.2	3.4	1.0	1.0	0.29	0.92	3.23
4701	QCC	0000	32.0050	103.7158	-260.7	50	1207	9.3	486	24.2	664.2	5.0	0.7	0.9	0.13	0.74	5.61
4702	QCC	0010	32.0056	103.7159	-260.8	54	1170	9.3	485	24.3	664.2	5.2	0.6	0.8	0.11	0.77	6.77
4703	QCC	0010	32.0062	103.7159	-260.5	41	1099	9.3	487	24.3	663.7	4.1	0.2	0.9	0.05	0.25	4.52
4704	QCC	0010	32.0069	103.7159	-260.0	62	1147	9.3	488	24.4	662.7	3.9	0.4	1.1	0.11	0.40	3.56
4705	QCC	0000	32.0075	103.7159	-259.3	62	1147	9.3	497	24.5	664.2	3.1	1.0	0.8	0.34	1.29	3.82
4706	QCC	0010	32.0081	103.7159	-260.9	44	1102	9.3	506	24.5	663.2	5.3	0.6	0.8	0.11	0.71	6.36
4707	QCC	0000	32.0087	103.7159	-259.9	50	1084	9.3	531	24.5	662.2	2.7	0.8	0.9	0.31	0.87	2.83
4708	QCC	0000	32.0094	103.7159	-258.1	65	986	9.3	539	24.5	663.2	2.1	0.8	0.6	0.39	1.35	3.49
4709	QCC	0010	32.0100	103.7159	-257.4	52	963	12.0	535	24.5	665.2	2.8	0.6	1.0	0.21	0.62	2.92
4710	QCC	0010	32.0106	103.7159	-258.0	50	830	12.0	535	24.3	665.2	3.2	-0.1	0.8	0.00	0.00	4.04
4711	QCC	0000	32.0112	103.7160	-256.0	65	822	12.0	535	24.5	662.7	1.0	1.2	0.8	1.21	1.51	1.25
4712	QCC	0000	32.0119	103.7160	-254.7	65	923	12.0	531	24.5	664.2	3.9	0.7	0.7	0.19	1.05	5.57
4713	QCC	0000	32.0125	103.7160	-253.5	46	978	12.0	535	24.5	663.2	2.0	0.9	0.7	0.45	1.26	2.78
4714	QCC	0000	32.0131	103.7160	-253.8	49	955	12.0	531	24.5	662.7	3.6	1.3	0.9	0.37	1.50	4.10
4715	QCC	0000	32.0137	103.7160	-252.3	65	1000	12.0	531	24.5	663.2	1.8	0.8	0.8	0.45	1.01	2.26
4716	QCC	0010	32.0144	103.7160	-251.3	60	1019	12.0	535	24.5	662.2	3.2	0.0	0.8	0.00	0.00	3.80
4717	QCC	0000	32.0150	103.7160	-250.6	42	1041	12.0	539	24.5	663.2	3.8	1.1	0.9	0.29	1.30	4.41
4718	QCC	0010	32.0156	103.7160	-250.7	49	1082	12.8	539	24.5	664.2	5.6	0.0	1.1	0.00	0.00	4.99
4719	QCC	0000	32.0162	103.7161	-249.2	48	1078	12.8	539	24.5	661.2	4.5	1.6	0.6	0.35	2.42	6.97
4720	QCC	0000	32.0169	103.7161	-248.4	45	1150	12.8	539	24.5	663.2	3.5	1.1	0.9	0.32	1.17	3.69
4721	QCC	0010	32.0175	103.7161	-247.4	61	1168	12.8	539	24.5	662.7	2.1	0.1	1.1	0.04	0.07	1.89
4722	QCC	0000	32.0181	103.7161	-247.6	50	1161	12.8	548	24.5	662.2	4.2	1.3	0.7	0.30	1.74	5.79
4723	QCC	0000	32.0187	103.7161	-246.6	66	1205	12.8	548	24.5	664.2	3.5	1.7	1.2	0.49	1.39	2.86
4724	QCC	0010	32.0194	103.7161	-245.3	42	1256	12.8	544	24.5	662.2	5.5	0.6	0.8	0.11	0.73	6.69
4725	QCC	0000	32.0200	103.7161	-244.3	50	1205	12.8	539	24.3	662.7	4.1	1.1	0.9	0.27	1.28	4.68
4726	QCC	0000	32.0206	103.7161	-244.7	62	1168	12.8	544	24.4	662.2	3.6	0.8	0.9	0.22	0.87	3.88
4727	QCC	0000	32.0212	103.7161	-243.9	68	1218	13.0	539	24.4	664.2	2.4	1.5	0.7	0.62	2.27	3.64
4728	QCC	0010	32.0219	103.7162	-242.9	51	1099	13.0	531	24.2	661.2	2.2	0.6	1.0	0.26	0.59	2.24
4729	QCC	0010	32.0225	103.7162	-241.7	61	1262	13.0	514	24.3	664.2	4.5	0.0	1.4	0.00	0.00	3.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4730	QCC	0010	32.0231	103.7162	-242.0	45	1104	13.0	500	24.3	663.2	5.0	-0.1	1.1	0.00	0.00	4.49
4731	QS	0000	32.0237	103.7162	-240.8	52	1095	13.0	490	24.3	665.2	3.5	0.8	1.0	0.23	0.81	3.50
4732	QS	0000	32.0244	103.7162	-239.5	62	1020	13.0	479	24.2	664.7	4.8	0.8	0.7	0.17	1.21	7.06
4733	QS	0010	32.0250	103.7162	-239.5	77	1043	13.0	472	24.3	663.2	3.2	0.0	1.1	0.00	0.00	2.98
4734	QS	0000	32.0256	103.7162	-240.9	54	978	13.0	472	24.3	664.7	2.9	2.1	0.7	0.71	2.90	4.11
4735	QS	0010	32.0262	103.7162	-240.1	46	945	13.0	468	24.4	665.2	2.4	0.6	0.8	0.25	0.74	2.99
4736	QS	0000	32.0268	103.7162	-239.6	42	888	12.8	468	24.5	662.7	3.8	1.1	0.5	0.29	2.36	8.05
4737	QS	0010	32.0275	103.7163	-239.9	41	759	12.8	463	24.3	663.2	2.5	0.4	0.6	0.15	0.64	4.33
4738	QS	0010	32.0281	103.7163	-242.0	54	892	12.8	459	24.3	664.2	2.9	0.6	0.6	0.20	1.04	5.14
4739	QS	0010	32.0287	103.7163	-240.2	52	851	12.8	455	24.3	662.7	3.1	0.1	0.6	0.02	0.13	5.20
4740	QS	0000	32.0293	103.7163	-240.0	49	805	12.8	453	24.3	664.2	2.1	1.0	0.4	0.46	2.30	5.02
4741	QS	0000	32.0300	103.7163	-240.1	71	803	12.8	445	24.3	663.2	2.4	1.1	0.4	0.47	2.47	5.30
4742	QS	0000	32.0306	103.7163	-239.6	50	931	12.8	441	24.3	662.2	2.8	1.0	0.7	0.37	1.49	4.03
4743	QS	0000	32.0312	103.7163	-238.6	44	803	12.8	441	24.2	662.7	2.2	0.9	0.6	0.40	1.47	3.72
4744	QS	0010	32.0318	103.7163	-239.1	50	835	12.8	444	24.3	663.2	3.6	0.1	0.6	0.02	0.13	6.60
4745	QS	0000	32.0325	103.7163	-240.5	37	903	12.6	442	24.3	663.2	2.0	0.7	0.8	0.34	0.81	2.37
4746	QS	0010	32.0331	103.7164	-240.2	48	893	12.6	436	24.3	662.7	4.9	0.4	0.8	0.09	0.57	6.23
4747	QS	0000	32.0337	103.7164	-239.2	53	844	12.6	425	24.3	664.2	2.2	0.7	0.6	0.30	1.04	3.48
4748	QS	0000	32.0343	103.7164	-237.2	59	946	12.6	421	24.3	662.7	1.0	0.8	0.9	0.83	0.92	1.10
4749	QS	0010	32.0350	103.7164	-238.1	53	961	12.6	420	24.2	662.7	3.4	0.1	1.0	0.02	0.07	3.29
4750	QS	0010	32.0356	103.7164	-235.8	49	848	12.6	431	24.2	664.2	2.7	0.0	0.8	0.00	0.00	3.18
4751	QS	0010	32.0362	103.7164	-234.6	66	925	12.6	434	24.3	664.2	2.8	0.0	0.8	0.00	0.00	3.56
4752	QS	0010	32.0368	103.7164	-233.6	42	961	12.6	433	24.3	664.7	3.4	0.0	1.1	0.00	0.00	3.20
4753	QS	0010	32.0375	103.7164	-233.9	51	901	12.6	427	24.2	663.2	3.2	0.0	0.8	0.00	0.00	4.21
4754	QS	0010	32.0381	103.7164	-231.7	61	907	11.1	422	24.2	662.7	3.8	0.5	0.8	0.14	0.64	4.69
4755	QS	0010	32.0387	103.7165	-230.4	57	905	11.1	415	24.2	662.2	1.5	-0.1	0.9	0.00	0.00	1.64
4756	QS	0010	32.0393	103.7165	-230.2	57	997	11.1	420	24.5	664.2	3.6	0.3	0.8	0.08	0.37	4.51
4757	QS	0010	32.0400	103.7165	-231.2	41	995	11.1	427	24.5	663.2	3.5	0.5	0.7	0.15	0.74	4.97
4758	QS	0010	32.0406	103.7165	-231.2	48	944	11.1	436	24.5	662.7	3.2	0.3	0.7	0.09	0.42	4.57
4759	QS	0010	32.0412	103.7165	-231.0	57	944	11.1	443	24.5	662.2	3.9	0.0	0.7	0.00	0.00	5.33
4760	QS	0010	32.0418	103.7165	-231.5	53	969	11.1	453	24.5	662.2	2.5	0.4	0.7	0.15	0.53	3.58
4761	QS	0010	32.0425	103.7165	-232.6	64	895	11.1	462	24.5	662.2	3.2	0.0	0.7	0.00	0.00	4.57
4762	QS	0000	32.0431	103.7165	-232.1	59	942	11.1	467	24.5	663.2	2.8	1.1	0.6	0.40	1.78	4.50
4763	QS	0010	32.0437	103.7165	-231.3	48	943	9.5	469	24.5	662.7	3.4	0.0	0.8	0.00	0.00	4.11
4764	QS	0010	32.0443	103.7166	-229.8	59	979	9.5	468	24.5	664.2	2.5	0.4	0.9	0.15	0.40	2.74
4765	QS	0010	32.0450	103.7166	-229.4	51	897	9.5	467	24.5	661.7	3.8	-0.4	0.5	0.00	0.00	7.41
4766	QS	0010	32.0456	103.7166	-228.2	56	929	9.5	465	24.5	663.2	1.8	0.5	0.8	0.28	0.69	2.41
4767	QS	0010	32.0462	103.7166	-227.2	41	929	9.5	461	24.5	662.7	3.5	0.4	0.8	0.11	0.48	4.51
4768	QS	0000	32.0468	103.7166	-226.9	50	922	9.5	461	24.3	662.2	2.7	1.0	0.7	0.36	1.35	3.72
4769	QS	0010	32.0475	103.7166	-228.8	42	911	9.5	461	24.5	662.2	3.4	0.3	0.7	0.09	0.41	4.64
4770	QS	0000	32.0481	103.7166	-228.5	55	950	9.5	456	24.4	662.2	2.1	1.6	0.4	0.74	3.46	4.68
4771	QS	0000	32.0487	103.7166	-228.3	41	898	9.5	454	24.5	664.2	2.2	0.7	0.7	0.30	1.00	3.38
4772	QS	0010	32.0493	103.7167	-228.0	55	892	9.0	447	24.3	663.2	3.5	0.2	0.7	0.06	0.32	5.12
4773	QS	0000	32.0500	103.7167	-228.1	51	863	9.0	445	24.3	663.2	2.2	1.3	0.7	0.59	1.98	3.32
4774	QS	0000	32.0506	103.7167	-226.4	49	841	9.0	439	24.4	662.7	3.1	1.3	0.6	0.43	2.07	4.79
4775	QS	0010	32.0512	103.7167	-225.6	51	859	9.0	436	24.5	664.2	3.6	0.2	0.9	0.06	0.25	4.05
4776	QS	0010	32.0518	103.7167	-225.5	55	871	9.0	429	24.5	662.7	2.9	0.0	1.0	0.00	0.00	3.03
4777	QS	0000	32.0525	103.7167	-223.8	53	844	9.0	421	24.5	662.7	3.4	0.7	0.4	0.22	1.81	8.23
4778	QS	0000	32.0531	103.7167	-222.5	39	790	9.0	414	24.5	664.2	2.5	1.0	0.5	0.38	2.10	5.49
4779	QS	0000	32.0537	103.7167	-222.5	45	888	9.0	413	24.5	662.7	3.2	0.9	0.6	0.28	1.47	5.35
4780	QS	0000	32.0543	103.7167	-222.9	63	898	9.0	409	24.3	664.7	2.0	0.5	0.6	0.26	0.88	3.31
4781	QS	0010	32.0550	103.7168	-223.4	62	819	9.7	409	24.3	664.2	2.7	0.1	0.7	0.06	0.20	3.67
4782	QS	0000	32.0556	103.7168	-222.6	40	901	9.7	407	24.3	661.7	2.5	0.9	0.6	0.35	1.61	4.57
4783	QS	0010	32.0562	103.7168	-221.9	55	830	9.7	402	24.3	664.2	2.5	0.3	0.6	0.12	0.47	3.98
4784	QS	0010	32.0568	103.7168	-222.0	56	811	9.7	395	24.3	664.7	2.2	0.1	0.7	0.03	0.11	3.32
4785	QS	0000	32.0575	103.7168	-221.7	64	845	9.7	390	24.6	663.2	2.2	0.9	0.6	0.40	1.43	3.60
4786	QS	0000	32.0581	103.7168	-220.7	49	900	9.7	387	24.5	663.2	2.9	0.9	0.9	0.30	0.99	3.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4787	QS	0010	32.0587	103.7168	-220.0	61	869	9.7	389	24.5	662.7	2.5	0.0	0.8	0.00	0.00	2.97
4788	QCC	0010	32.0593	103.7168	-220.8	52	895	9.7	386	24.5	663.2	1.5	0.0	0.9	0.00	0.00	1.75
4789	QCC	0000	32.0600	103.7168	-220.1	65	881	9.7	389	24.6	664.2	2.2	1.0	0.6	0.43	1.60	3.72
4790	QCC	0010	32.0606	103.7169	-218.8	66	985	8.5	395	24.5	664.7	3.1	0.4	0.8	0.14	0.57	3.97
4791	QCC	0000	32.0612	103.7169	-218.6	50	1057	8.5	400	24.3	664.7	3.1	0.7	0.9	0.22	0.73	3.35
4792	QCC	0000	32.0618	103.7169	-220.9	59	1056	8.5	403	24.8	664.7	2.8	0.6	0.9	0.21	0.64	3.01
4793	QCC	0000	32.0625	103.7169	-219.9	50	1117	8.5	409	24.5	663.2	2.9	1.6	0.7	0.53	2.27	4.30
4794	QCC	0000	32.0631	103.7169	-218.4	43	1044	8.5	411	24.6	662.7	4.1	0.6	0.6	0.15	0.95	6.52
4795	QCC	0000	32.0637	103.7169	-217.1	43	1048	8.5	411	24.5	664.2	3.2	1.2	0.9	0.37	1.33	3.63
4796	QCC	0000	32.0643	103.7169	-217.0	63	1042	8.5	404	24.5	662.7	2.8	1.0	0.7	0.34	1.39	4.03
4797	QCC	0010	32.0649	103.7169	-214.3	69	1022	8.5	395	24.7	664.2	2.5	0.3	0.8	0.12	0.39	3.34
4798	QCC	0000	32.0654	103.7169	-213.8	54	1182	8.5	393	24.5	662.7	1.8	1.3	1.0	0.73	1.36	1.86
4799	QCC	0000	32.0660	103.7170	-214.1	39	1262	8.6	402	24.5	662.2	3.6	1.0	1.0	0.28	1.04	3.64
4800	QCC	0000	32.0666	103.7170	-214.8	50	1365	8.6	407	24.4	662.2	5.5	1.6	0.8	0.28	2.06	7.23
4801	QCC	0000	32.0672	103.7170	-214.6	54	1354	8.6	405	24.5	664.2	3.6	1.4	1.1	0.39	1.24	3.21
4802	QCC	0000	32.0678	103.7170	-214.8	51	1107	8.6	406	24.7	662.7	3.5	1.3	0.8	0.36	1.58	4.40
4803	QCC	0000	32.0683	103.7170	-214.1	46	1077	8.6	399	24.5	663.7	1.8	1.6	0.7	0.85	2.21	2.58
4804	QCC	0010	32.0689	103.7170	-214.6	49	1064	8.6	391	24.7	664.2	2.9	0.3	0.9	0.10	0.32	3.16
4805	QCC	0000	32.0695	103.7170	-213.8	38	920	8.6	384	24.7	663.2	3.6	0.8	0.5	0.22	1.56	6.99
4806	QCC	0000	32.0701	103.7170	-211.8	48	998	8.6	388	24.6	664.2	3.5	1.3	0.8	0.36	1.64	4.57
4807	QCC	0000	32.0706	103.7171	-210.8	63	1013	8.6	388	24.7	662.7	3.8	1.0	0.5	0.25	1.81	7.12
4808	QCC	0001	32.0712	103.7171	-211.6	56	972	7.1	386	24.7	662.7	0.3	2.1	0.5	7.67	4.67	0.61
4809	QCC	0000	32.0718	103.7171	-211.1	50	935	7.1	378	25.0	665.2	1.8	1.4	0.5	0.77	2.65	3.43
4810	QCC	0000	32.0724	103.7171	-209.1	55	953	7.1	374	24.8	661.2	3.4	1.1	0.6	0.33	2.01	6.10
4811	QCC	0010	32.0730	103.7171	-207.6	46	932	7.1	372	24.8	664.2	2.9	0.4	0.6	0.15	0.73	4.80
4812	QCC	0000	32.0735	103.7171	-208.7	47	911	7.1	370	24.7	664.2	2.8	1.1	0.6	0.40	1.91	4.81
4813	QCC	0000	32.0741	103.7171	-208.9	44	936	7.1	372	24.7	662.2	2.0	0.7	0.7	0.38	0.99	2.63
4814	QCC	0010	32.0747	103.7172	-208.2	59	837	7.1	380	24.7	664.2	1.8	0.3	0.6	0.16	0.50	3.07
4815	QS	0000	32.0753	103.7172	-209.4	54	976	7.1	383	24.7	662.2	3.9	1.0	0.5	0.25	1.81	7.38
4816	QS	0000	32.0758	103.7172	-209.9	61	940	7.1	389	24.7	662.2	3.4	0.8	0.5	0.24	1.77	7.31
4817	QS	0010	32.0764	103.7172	-208.7	55	873	5.9	390	24.7	662.2	1.5	0.4	0.6	0.29	0.73	2.51
4818	QS	0000	32.0770	103.7172	-206.9	39	862	5.9	389	24.6	662.2	2.5	0.9	0.7	0.35	1.28	3.63
4819	QS	0000	32.0776	103.7172	-206.2	68	940	5.9	387	24.6	662.2	1.5	0.7	0.6	0.43	1.11	2.56
4820	QS	0000	32.0782	103.7172	-206.4	68	906	5.9	391	24.7	662.2	2.4	1.2	0.6	0.50	2.15	4.32
4821	QS	0010	32.0787	103.7172	-206.4	48	918	5.9	392	24.9	663.2	5.5	0.4	0.5	0.07	0.76	11.14
4822	QS	0000	32.0793	103.7173	-206.2	63	847	5.9	391	24.5	662.2	2.9	1.3	0.6	0.45	2.33	5.14
4823	QS	0000	32.0799	103.7173	-205.4	59	919	5.9	395	24.6	661.7	3.6	0.5	0.6	0.14	0.82	5.75
4824	QS	0000	32.0805	103.7173	-206.1	63	905	5.9	393	24.7	662.2	1.8	1.0	0.6	0.53	1.65	3.13
4825	QS	0010	32.0810	103.7173	-206.3	57	923	5.9	394	24.5	663.2	1.8	0.4	0.8	0.24	0.52	2.15
4826	QS	0000	32.0816	103.7173	-205.6	58	904	5.4	399	24.5	661.2	2.0	1.1	0.9	0.57	1.28	2.26
4827	QS	0000	32.0822	103.7173	-204.3	59	859	5.4	402	24.3	661.7	3.2	0.5	0.6	0.16	0.92	5.74
4828	QS	0000	32.0828	103.7173	-204.8	55	889	5.4	406	24.5	662.7	2.8	1.8	0.8	0.63	2.32	3.66
4829	QS	0000	32.0833	103.7173	-203.8	54	946	5.4	405	24.5	662.7	2.4	1.3	0.4	0.53	3.24	6.14
4830	QS	0000	32.0839	103.7174	-202.5	52	884	5.4	406	24.5	662.2	3.1	0.9	0.4	0.29	2.23	7.74
4831	QS	0000	32.0845	103.7174	-202.0	54	923	5.4	410	24.3	661.2	1.7	0.5	0.8	0.31	0.67	2.17
4832	QS	0010	32.0851	103.7174	-203.3	58	913	5.4	411	24.5	662.2	1.7	0.0	0.7	0.00	0.00	2.53
4833	QS	0010	32.0857	103.7174	-203.0	55	896	5.4	416	24.6	661.2	3.2	0.4	0.8	0.11	0.44	3.85
4834	QS	0000	32.0862	103.7174	-202.5	52	1013	5.4	417	24.6	662.7	2.7	0.7	0.8	0.28	0.97	3.47
4835	QS	0000	32.0868	103.7174	-201.8	44	935	5.5	418	24.6	660.7	2.7	0.7	0.8	0.25	0.86	3.43
4836	QS	0010	32.0874	103.7174	-202.3	52	975	5.5	418	24.5	660.2	2.8	0.1	0.8	0.05	0.19	3.52
4837	QS	0010	32.0880	103.7174	-201.8	54	896	5.5	424	24.5	660.2	2.2	0.1	0.8	0.03	0.09	2.64
4838	QS	0000	32.0885	103.7175	-201.3	55	1002	5.5	422	24.6	661.7	1.8	0.7	1.0	0.41	0.77	1.90
4839	QS	0000	32.0891	103.7175	-200.8	50	979	5.5	427	24.6	658.4	2.0	1.0	0.8	0.49	1.22	2.49
4840	QS	0000	32.0897	103.7175	-201.7	54	950	5.5	425	24.7	662.2	3.1	0.7	0.6	0.22	1.13	5.20
4841	QS	0000	32.0903	103.7175	-200.7	63	1026	5.5	424	24.7	659.4	3.5	0.9	0.6	0.25	1.50	5.91
4842	QS	0000	32.0909	103.7175	-199.9	52	954	5.5	418	24.7	662.2	1.7	0.9	0.8	0.53	1.15	2.17
4843	QS	0000	32.0914	103.7175	-198.9	74	1007	5.5	416	24.6	658.9	2.4	1.0	0.8	0.44	1.34	3.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4844	QS	0010	32.0920	103.7175	-200.1	60	854	7.2	410	24.5	662.2	4.2	-0.1	0.7	0.00	0.00	6.23
4845	QS	0000	32.0926	103.7175	-199.4	55	913	7.2	406	24.5	661.7	2.0	0.6	0.9	0.30	0.69	2.29
4846	QS	0010	32.0932	103.7176	-198.9	52	970	7.2	400	24.6	661.2	2.1	0.4	0.8	0.18	0.45	2.57
4847	QS	0010	32.0937	103.7176	-198.1	54	960	7.2	395	24.7	661.2	2.4	0.1	0.9	0.03	0.08	2.65
4848	QS	0010	32.0943	103.7176	-198.6	60	948	7.2	383	24.5	662.2	5.3	0.4	0.8	0.08	0.57	6.86
4849	QSU	0000	32.0949	103.7176	-197.9	57	1012	7.2	377	24.5	661.2	2.1	1.3	0.6	0.63	2.11	3.32
4850	QSU	0010	32.0955	103.7176	-196.9	52	1010	7.2	372	24.5	662.2	2.5	0.1	1.0	0.03	0.07	2.52
4851	QSU	0000	32.0961	103.7176	-196.1	50	941	7.2	370	24.3	662.2	1.3	1.2	0.9	0.94	1.30	1.39
4852	QSU	0000	32.0966	103.7176	-197.0	63	948	7.2	363	24.3	660.7	1.0	1.2	0.8	1.21	1.55	1.28
4853	QSU	0010	32.0972	103.7176	-195.5	60	956	7.6	360	24.3	663.2	1.4	0.2	0.7	0.16	0.31	1.93
4854	QSU	0000	32.0978	103.7177	-193.8	59	918	7.6	359	24.3	661.2	1.1	0.8	0.8	0.73	1.02	1.41
4855	QSU	0010	32.0984	103.7177	-193.8	46	852	7.6	363	24.3	660.2	2.9	0.2	0.7	0.08	0.33	4.36
4856	QSU	0000	32.0989	103.7177	-194.5	35	919	7.6	363	24.5	662.2	2.8	0.7	0.9	0.26	0.81	3.08
4857	QSU	0010	32.0995	103.7177	-193.5	65	848	7.6	363	24.4	660.2	2.4	0.4	0.6	0.16	0.61	3.95
4858	QSU	0000	32.1001	103.7177	-194.0	49	878	7.6	359	24.3	662.2	2.0	0.7	0.8	0.34	0.83	2.43
4859	QSU	0010	32.1007	103.7177	-194.0	61	907	7.6	358	24.5	662.2	1.7	0.4	0.6	0.22	0.61	2.79
4860	QSU	0010	32.1013	103.7177	-194.5	46	817	7.6	356	24.5	660.7	3.2	0.1	0.6	0.05	0.24	5.17
4861	QSU	0000	32.1018	103.7177	-194.5	44	817	7.6	358	24.3	662.2	1.7	1.6	0.5	0.93	3.05	3.29
4862	QSU	0010	32.1024	103.7178	-195.5	52	888	5.0	356	24.5	660.7	1.7	0.4	0.8	0.26	0.54	2.03
4863	QSU	0000	32.1030	103.7178	-194.8	58	872	5.0	358	24.3	662.2	1.1	0.9	0.6	0.79	1.43	1.80
4864	QSU	0000	32.1036	103.7178	-196.0	41	978	5.0	356	24.4	661.7	3.1	1.2	0.6	0.38	2.00	5.20
4865	QSU	0000	32.1041	103.7178	-195.5	55	804	5.0	356	24.5	662.2	2.4	0.7	0.5	0.31	1.58	5.07
4866	QSU	0010	32.1047	103.7178	-194.5	53	889	5.0	358	24.5	662.2	3.1	0.4	0.7	0.12	0.56	4.64
4867	QSU	0010	32.1053	103.7178	-193.5	48	885	5.0	355	24.5	661.2	1.8	0.4	0.7	0.20	0.50	2.48
4868	QSU	0000	32.1059	103.7178	-194.1	61	873	5.0	351	24.5	662.2	1.7	1.0	0.7	0.57	1.43	2.49
4869	QSU	0010	32.106[illegible]	103.7178	-193.6	39	923	5.0	345	24.5	662.2	3.2	-0.1	0.8	0.00	0.00	4.15
4870	QSU	0000	32.1070	103.7179	-193.1	64	963	5.0	346	24.5	662.2	2.8	0.8	0.8	0.29	1.06	3.66
4871	QSU	0000	32.1076	103.7179	-192.6	58	953	4.8	345	24.3	661.7	1.3	0.7	0.9	0.59	0.84	1.44
4872	QSU	0000	32.1082	103.7179	-193.9	54	1036	4.8	350	24.2	661.2	2.4	0.5	0.9	0.22	0.55	2.51
4873	QSU	0000	32.1088	103.7179	-193.6	64	913	4.8	353	24.3	662.2	2.1	0.5	0.5	0.25	0.98	3.[illegible]
4874	QSU	0000	32.1093	103.7179	-193.1	70	951	4.8	360	24.5	661.2	2.4	1.7	0.6	0.72	2.69	3.76
4875	QSU	0010	32.1099	103.7179	-193.1	46	877	4.8	361	24.4	661.2	2.2	0.1	0.8	0.07	0.19	2.85
4876	QSU	0010	32.1105	103.7179	-193.6	53	959	4.8	362	24.5	661.2	2.2	0.4	0.7	0.20	0.68	3.43
4877	QSU	0010	32.1111	103.7179	-193.4	62	986	4.8	365	24.3	659.4	3.5	0.4	0.6	0.13	0.75	5.91
4878	QSU	0000	32.1117	103.7180	-192.9	47	938	4.8	367	24.3	662.2	2.9	0.7	0.6	0.25	1.21	4.80
4879	QSU	0010	32.1122	103.7180	-192.1	50	893	4.8	363	24.3	661.7	2.4	0.1	0.7	0.06	0.21	3.33
4880	QSU	0010	32.1128	103.7180	-192.8	62	1018	3.7	361	24.3	661.7	2.2	0.4	0.8	0.17	0.46	2.61
4881	QSU	0000	32.1134	103.7180	-192.6	59	937	3.7	350	24.3	662.2	2.5	0.6	0.7	0.24	0.82	3.48
4882	QSU	0000	32.1140	103.7180	-191.8	61	951	3.7	345	24.3	662.2	3.1	0.7	0.7	0.22	0.93	4.31
4883	QSU	0000	32.1145	103.7180	-191.1	54	1047	3.7	336	24.3	660.7	2.0	1.1	0.7	0.57	1.49	2.63
4884	QSU	0000	32.1151	103.7180	-191.7	48	942	3.7	335	24.3	662.2	1.7	1.0	0.8	0.57	1.26	2.19
4885	QSU	0000	32.1157	103.7180	-190.5	49	1004	3.7	333	24.3	662.7	3.6	0.7	1.0	0.18	0.65	3.53
4886	QSU	0000	32.1163	103.7181	-190.0	64	948	3.7	333	24.3	660.7	2.1	1.5	0.8	0.71	1.84	2.60
4887	QSU	0000	32.1169	103.7181	-189.5	56	921	3.7	334	24.3	661.2	1.4	2.0	0.6	1.43	3.63	2.54
4888	QSU	0000	32.1174	103.7181	-190.2	60	853	3.7	338	24.3	661.2	1.7	1.3	0.6	0.75	2.28	3.05
4889	QSU	0000	32.1180	103.7181	-189.7	59	875	2.2	338	24.3	661.2	2.5	0.7	0.4	0.26	1.48	5.61
4890	QSU	0000	32.1186	103.7181	-189.7	47	904	2.2	340	24.2	662.2	1.8	1.4	0.6	0.77	2.46	3.18
4891	QSU	0000	32.1192	103.7181	-189.2	66	861	2.2	343	24.2	661.2	2.5	0.9	0.6	0.35	1.40	3.98
4892	QSU	0010	32.1197	103.7181	-190.0	57	828	2.2	347	24.3	660.7	2.9	-0.1	0.5	0.00	0.00	6.00
4893	QSU	0000	32.1203	103.7181	-189.2	49	897	2.2	346	24.5	660.7	1.5	0.5	0.8	0.34	0.65	1.93
4894	QSU	0000	32.1209	103.7182	-188.7	62	969	2.2	352	24.3	661.7	2.4	0.8	1.0	0.34	0.84	2.45
4895	QSU	0010	32.1215	103.7182	-189.0	47	970	2.2	354	24.4	660.7	3.9	0.0	0.8	0.00	0.00	4.86
4896	QSU	0000	32.1221	103.7182	-189.1	48	921	2.2	360	24.5	660.7	2.9	1.0	0.7	0.33	1.45	4.43
4897	QSU	0000	32.1226	103.7182	-188.6	47	869	2.2	367	24.3	660.7	1.3	1.3	0.6	1.00	2.05	2.06
4898	QSU	0000	32.1232	103.7182	-188.8	49	955	3.8	372	24.3	661.2	1.3	1.0	0.6	0.76	1.60	2.09
4899	QSU	0000	32.1238	103.7182	-188.3	52	859	3.8	374	24.3	661.7	0.8	1.1	0.7	1.32	1.60	1.21
4900	QSU	0010	32.1244	103.7182	-189.3	56	851	3.8	375	24.3	660.2	3.9	0.0	0.6	0.00	0.00	6.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4901	QSU	0000	32.1249	103.7182	-189.1	46	1025	3.8	378	24.3	660.2	3.8	1.0	0.8	0.25	1.22	4.81
4902	QSU	0010	32.1255	103.7183	-188.6	53	930	3.8	382	24.3	658.9	2.2	0.2	0.8	0.10	0.28	2.81
4903	QSU	0000	32.1261	103.7183	-187.8	49	926	3.8	381	24.3	660.2	3.2	0.7	0.5	0.23	1.61	7.01
4904	QSU	0010	32.1267	103.7183	-188.6	66	876	3.8	377	24.3	660.7	1.5	0.3	0.7	0.19	0.44	2.29
4905	QSU	0000	32.1272	103.7183	-187.8	56	898	3.8	377	24.4	660.2	1.4	1.2	0.5	0.85	2.28	2.69
4906	QSU	0000	32.1278	103.7183	-187.1	65	901	3.8	375	24.2	660.7	1.3	0.8	0.7	0.65	1.19	1.84
4907	QSU	0000	32.1284	103.7183	-186.8	61	912	5.1	378	24.3	660.2	2.0	1.3	0.5	0.64	2.33	3.62
4908	QSU	0010	32.1290	103.7183	-188.1	52	890	5.1	383	24.2	660.7	2.5	0.1	0.7	0.06	0.21	3.58
4909	QSU	0000	32.1296	103.7183	-187.8	74	926	5.1	386	24.2	660.2	2.1	1.2	0.8	0.56	1.53	2.71
4910	QSU	0000	32.1301	103.7184	-187.8	52	913	5.1	385	24.3	660.7	2.5	0.8	0.7	0.32	1.25	3.86
4911	QSU	0010	32.1307	103.7184	-186.6	55	850	5.1	389	24.3	660.7	1.4	0.4	0.8	0.26	0.44	1.65
4912	QSU	0000	32.1313	103.7184	-187.7	52	899	5.1	390	24.4	658.4	0.8	1.1	0.4	1.32	2.47	1.87
4913	QSU	0000	32.1319	103.7184	-187.0	37	811	5.1	390	24.3	659.4	1.1	1.3	0.7	1.19	1.89	1.59
4914	QSU	0010	32.1324	103.7184	-186.0	57	851	5.1	391	24.2	658.9	2.8	0.3	0.5	0.11	0.55	5.18
4915	QSU	0010	32.1330	103.7184	-186.0	50	836	5.1	391	24.3	660.7	3.4	0.3	0.5	0.09	0.56	6.33
4916	QSU	0000	32.1336	103.7184	-185.7	53	919	4.9	390	24.4	660.2	3.6	0.6	0.6	0.16	1.04	6.37
4917	QSU	0001	32.1342	103.7184	-184.7	74	907	4.9	392	24.3	660.2	0.0	1.3	0.8	12.57	1.67	0.00
4918	QSU	0000	32.1347	103.7185	-184.1	53	884	4.9	388	24.3	658.4	1.7	1.1	0.5	0.66	2.05	3.11
4919	QSU	0010	32.1353	103.7185	-183.8	60	846	4.9	386	24.5	660.7	2.2	0.4	0.6	0.20	0.69	3.48
4920	QSU	0010	32.1358	103.7185	-184.7	59	892	4.9	379	24.5	659.4	2.2	0.1	0.7	0.07	0.21	3.23
4921	QSU	0010	32.1364	103.7185	-184.5	53	918	4.9	386	24.5	659.4	2.0	0.4	0.7	0.19	0.54	2.87
4922	QSU	0000	32.1369	103.7185	-184.7	64	887	4.9	385	24.3	660.2	2.2	0.8	0.5	0.36	1.73	4.77
4923	QSU	0000	32.1375	103.7185	-184.5	50	885	4.9	386	24.5	658.4	1.3	1.5	0.6	1.18	2.54	2.17
4924	QSU	0000	32.1380	103.7185	-186.1	48	879	4.9	384	24.5	660.2	2.0	1.5	0.7	0.76	2.10	2.78
4925	QSU	0000	32.1386	103.7185	-186.4	61	954	5.1	386	24.5	659.4	2.4	0.7	0.6	0.31	1.21	3.89
4926	QSU	0000	32.1391	103.7185	-185.4	47	922	5.1	386	24.4	658.9	3.2	0.6	0.6	0.18	0.92	5.01
4927	QSU	0000	32.1397	103.7185	-184.1	58	837	5.1	395	24.5	659.4	1.7	1.0	0.7	0.57	1.29	2.25
4928	QSU	0000	32.1402	103.7186	-184.3	64	917	5.1	397	24.5	658.9	3.5	0.5	0.6	0.15	0.86	5.01
4929	QSU	0000	32.1408	103.7186	-183.5	52	850	5.1	401	24.5	659.4	2.5	0.9	0.6	0.35	1.50	4.26
4930	QSU	0000	32.1413	103.7186	-183.3	53	935	5.1	399	24.3	660.2	2.7	0.6	0.7	0.22	0.88	3.95
4931	QSU	0010	32.1419	103.7186	-183.0	53	895	5.1	400	24.3	658.4	3.2	0.0	0.8	0.00	0.00	4.15
4932	QSU	0000	32.1424	103.7186	-184.6	58	947	5.1	398	24.3	658.9	2.0	1.1	0.7	0.57	1.58	2.78
4933	QSU	0000	32.1430	103.7186	-184.1	58	920	5.1	401	24.5	657.9	2.4	1.0	0.5	0.44	2.07	4.76
4934	QSU	0000	32.1435	103.7186	-183.4	54	1082	3.7	406	24.5	659.9	2.5	0.5	0.9	0.21	0.60	2.94
4935	QSU	0000	32.1441	103.7186	-182.1	55	1012	3.7	405	24.3	658.9	2.9	0.5	1.1	0.18	0.48	2.74
4936	QSU	0000	32.1446	103.7186	-182.8	51	1027	3.7	406	24.4	658.4	3.5	0.9	0.8	0.25	1.07	4.23
4937	QSU	0000	32.1452	103.7186	-182.0	54	1081	3.7	407	24.4	658.4	3.6	1.0	0.6	0.26	1.63	6.15
4938	QSU	0000	32.1457	103.7186	-181.0	51	1002	3.7	415	24.4	658.4	2.2	2.0	0.7	0.89	2.68	3.01
4939	QSU	0010	32.1463	103.7187	-180.5	55	991	3.7	416	24.5	657.3	3.4	0.1	0.7	0.04	0.23	5.14
4940	QSU	0010	32.1468	103.7187	-182.8	47	969	3.7	414	24.4	658.9	3.6	0.0	0.9	0.00	0.00	3.88
4941	QSU	0000	32.1474	103.7187	-182.5	54	1060	3.7	407	24.3	658.4	3.4	1.4	0.6	0.42	2.19	5.22
4942	QSU	0010	32.1479	103.7187	-182.8	52	974	3.7	403	24.3	659.4	1.8	0.2	0.7	0.12	0.31	2.51
4943	QSU	0000	32.1485	103.7187	-182.3	64	931	2.2	398	24.2	658.4	1.0	0.6	0.8	0.60	0.78	1.30
4944	QSU	0000	32.1490	103.7187	-183.2	61	1039	2.2	407	24.3	659.4	2.7	1.1	0.6	0.42	1.73	4.14
4945	QSU	0000	32.1496	103.7187	-182.7	51	967	2.2	413	24.4	658.4	3.6	0.5	0.4	0.14	1.18	8.29
4946	QSU	0000	32.1501	103.7187	-181.9	39	910	2.2	423	24.4	658.9	2.5	1.4	0.6	0.56	2.26	4.05
4947	QSU	0000	32.1507	103.7187	-181.4	74	932	2.2	424	24.3	658.4	2.5	1.3	0.7	0.50	1.87	3.74
4948	QSU	0010	32.1512	103.7187	-182.9	64	912	2.2	432	24.5	658.4	1.7	0.4	0.7	0.22	0.52	2.35
4949	QSU	0000	32.1518	103.7187	-182.2	54	972	2.2	432	24.3	656.8	2.0	0.8	0.8	0.42	1.02	2.46
4950	QSU	0000	32.1523	103.7188	-181.7	51	992	2.2	432	24.3	660.2	4.1	1.0	0.5	0.26	2.26	8.84
4951	QSU	0000	32.1529	103.7188	-180.9	55	982	2.2	425	24.3	658.4	2.8	1.2	0.8	0.42	1.47	3.47
4952	QSU	0000	32.1534	103.7188	-181.6	50	959	4.3	422	24.2	657.3	3.8	0.8	0.5	0.22	1.53	7.12
4953	QSU	0000	32.1540	103.7188	-180.8	71	913	4.3	413	24.2	658.9	2.9	0.7	0.8	0.25	0.98	3.89
4954	QSU	0000	32.1545	103.7188	-180.3	54	935	4.3	408	24.2	657.3	3.2	1.3	0.5	0.39	2.52	6.44
4955	QSU	0010	32.1551	103.7188	-180.1	68	994	4.3	404	24.3	660.2	2.5	0.4	0.8	0.15	0.49	3.34
4956	QSU	0010	32.1556	103.7188	-181.6	61	969	4.3	400	24.2	658.4	2.8	0.0	0.7	0.00	0.00	4.09
4957	QSU	0000	32.1562	103.7188	-181.3	63	980	4.3	386	24.3	658.4	2.7	1.2	0.5	0.45	2.52	5.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4958	QSU	0000	32.1567	103.7188	-180.1	37	994	4.3	382	24.2	659.4	4.1	0.7	0.8	0.16	0.79	4.79
4959	QSU	0000	32.1573	103.7188	-180.1	65	1046	4.3	373	24.2	658.9	2.7	0.7	0.7	0.28	0.99	3.57
4960	QSU	0010	32.1578	103.7188	-181.0	56	967	4.3	367	24.1	659.4	3.1	0.1	0.9	0.02	0.08	3.47
4961	QSU	0000	32.1584	103.7189	-180.2	47	896	6.2	358	24.1	659.4	2.7	0.8	0.7	0.31	1.19	3.89
4962	QSU	0010	32.1589	103.7189	-180.0	47	958	6.2	349	24.1	658.9	3.1	0.3	0.7	0.10	0.45	4.64
4963	QSU	0010	32.1595	103.7189	-179.2	64	935	6.2	343	24.2	660.2	2.9	0.0	0.8	0.00	0.00	3.84
4964	QSU	0010	32.1600	103.7189	-179.9	46	846	6.2	341	24.2	659.4	3.6	0.0	0.8	0.00	0.00	4.46
4965	QSU	0000	32.1606	103.7189	-179.6	34	910	6.2	338	24.1	659.4	2.1	0.8	0.7	0.39	1.14	2.94
4966	QSU	0000	32.1611	103.7189	-178.9	70	911	6.2	340	24.2	658.4	2.1	1.3	0.6	0.60	2.16	3.61
4967	QSU	0000	32.1617	103.7189	-177.6	56	851	6.2	347	24.3	658.9	2.1	1.2	0.5	0.56	2.37	4.20
4968	QSU	0010	32.1622	103.7189	-179.0	56	931	6.2	355	24.2	659.4	3.2	0.4	0.7	0.11	0.55	4.78
4969	QSU	0000	32.1628	103.7189	-178.2	60	901	6.2	367	24.3	659.4	2.4	0.5	0.7	0.22	0.75	3.43
4970	QSU	0010	32.1633	103.7189	-177.5	61	832	5.6	377	24.2	658.4	2.1	0.0	0.7	0.00	0.00	3.12
4971	QSU	0010	32.1639	103.7189	-177.2	59	916	5.6	385	24.2	658.9	1.5	0.2	0.6	0.14	0.40	2.79
4972	QSU	0010	32.1644	103.7190	-178.6	50	862	5.6	390	24.3	656.8	2.5	0.3	0.7	0.12	0.40	3.38
4973	QSU	0010	32.1650	103.7190	-178.4	63	917	5.6	391	24.3	657.3	3.6	0.4	0.7	0.12	0.60	4.88
4974	QSU	0000	32.1655	103.7190	-178.6	40	887	5.6	386	24.3	658.4	2.7	1.0	0.7	0.39	1.43	3.67
4975	QSU	0000	32.1661	103.7190	-178.6	51	907	5.6	381	24.2	657.9	2.9	1.0	0.4	0.35	2.31	6.55
4976	QSU	0010	32.1666	103.7190	-180.5	50	999	5.6	379	24.3	658.4	3.1	0.3	0.8	0.10	0.38	3.97
4977	QSU	0000	32.1672	103.7190	-180.5	34	977	5.6	378	24.2	657.9	2.4	0.6	0.7	0.25	0.81	3.24
4978	QSU	0000	32.1677	103.7190	-180.0	65	972	5.6	376	24.3	658.4	3.1	0.6	0.8	0.19	0.73	3.77
4979	QSU	0000	32.1683	103.7190	-179.3	46	882	8.0	375	24.3	657.3	2.9	0.6	0.6	0.20	1.00	4.97
4980	QSU	0000	32.1688	103.7190	-180.2	54	948	8.0	372	24.2	657.9	3.8	0.7	0.6	0.18	1.21	6.86
4981	QSU	0000	32.1694	103.7190	-180.2	33	960	8.0	375	24.3	657.3	2.5	1.0	0.7	0.41	1.43	3.48
4982	QSU	0000	32.1698	103.7190	-180.2	60	874	8.0	372	24.2	659.4	1.7	0.8	0.8	0.48	1.06	2.19
4983	QSU	0010	32.1705	103.7191	-179.4	52	863	8.0	372	24.2	657.9	2.5	0.1	0.7	0.03	0.10	3.53
4984	QSU	0000	32.1710	103.7191	-181.3	58	849	8.0	368	24.2	658.4	2.2	1.0	0.4	0.43	2.19	5.10
4985	QSU	0010	32.1716	103.7191	-181.3	62	835	8.0	371	24.3	658.4	2.1	0.2	0.7	0.11	0.34	3.21
4986	QSU	0010	32.1721	103.7191	-181.3	63	897	8.0	374	24.3	657.3	3.2	0.3	0.6	0.09	0.48	5.26
4987	QSU	0010	32.1727	103.7191	-180.5	71	947	8.0	378	24.2	657.3	2.4	0.4	0.6	0.16	0.59	3.82
4988	QSU	0000	32.1732	103.7191	-181.4	57	839	9.5	377	24.1	657.3	2.2	0.5	0.7	0.23	0.71	3.05
4989	QSU	0010	32.1738	103.7191	-181.2	60	843	9.5	386	24.1	657.3	3.2	0.1	0.7	0.02	0.10	4.32
4990	QSU	0000	32.1743	103.7191	-180.7	49	894	9.5	387	24.2	658.4	1.4	1.3	0.6	0.90	2.02	2.25
4991	QSU	0010	32.1749	103.7191	-180.4	64	877	9.5	395	24.1	656.8	3.1	0.1	0.6	0.05	0.26	5.39
4992	QSU	0010	32.1754	103.7191	-181.8	56	909	9.5	402	24.1	656.8	3.9	0.3	0.6	0.08	0.48	6.40
4993	QSU	0010	32.1760	103.7192	-181.6	56	930	9.5	409	24.2	656.8	3.2	0.2	0.8	0.07	0.29	4.26
4994	QSU	0000	32.1765	103.7192	-181.1	61	963	9.5	407	24.1	657.3	1.7	1.3	0.7	0.75	1.71	2.29
4995	QSU	0010	32.1771	103.7192	-180.8	59	898	9.5	406	24.1	656.8	2.8	0.4	0.8	0.16	0.57	3.61
4996	QSU	0000	32.1776	103.7192	-181.5	55	901	9.5	407	24.0	656.8	2.4	0.9	0.7	0.37	1.36	3.64
4997	QSU	0000	32.1782	103.7192	-181.0	66	991	8.4	406	24.1	656.3	3.4	0.7	0.8	0.20	0.83	4.17
4998	QSU	0010	32.1787	103.7192	-180.5	50	931	8.4	405	24.0	657.9	3.1	0.2	0.7	0.07	0.32	4.50
4999	QSU	0010	32.1793	103.7192	-180.2	58	804	8.4	405	24.1	656.3	2.9	0.4	0.8	0.13	0.48	3.79
5000	QSU	0010	32.1798	103.7192	-181.6	52	824	8.4	400	24.2	657.9	1.1	0.2	0.7	0.20	0.34	1.71
5001	QSU	0000	32.1804	103.7192	-181.1	51	803	8.4	393	24.1	656.3	2.5	1.4	0.4	0.56	3.44	6.17
5002	QSU	0010	32.1809	103.7192	-180.3	70	787	8.4	389	24.1	657.3	1.4	0.1	0.5	0.05	0.14	2.64
5003	QSU	0010	32.1815	103.7192	-179.8	67	856	8.4	386	24.1	657.3	2.2	0.0	0.7	0.00	0.00	3.27
5004	QSU	0000	32.1820	103.7193	-180.5	54	867	8.4	384	24.1	656.8	3.4	0.5	0.8	0.15	0.66	4.27
5005	QSU	0010	32.1826	103.7193	-180.0	49	871	8.4	381	24.2	657.9	3.2	0.3	0.6	0.09	0.47	5.09
5006	QSU	0000	32.1831	103.7193	-179.5	54	937	7.4	379	24.1	656.3	3.4	0.7	0.7	0.20	0.97	4.91
5007	QSU	0000	32.1837	103.7193	-179.5	55	832	7.4	378	24.0	656.3	2.8	0.8	0.6	0.29	1.35	4.65
5008	QSU	0000	32.1842	103.7193	-180.4	47	868	7.4	380	24.2	656.8	2.4	1.0	0.6	0.44	1.64	3.76
5009	QSU	0010	32.1848	103.7193	-180.1	70	889	7.4	382	24.2	657.9	2.1	0.0	0.8	0.00	0.00	2.60
5010	QSU	0010	32.1853	103.7193	-179.9	56	875	8.8	392	24.2	658.4	2.9	0.2	0.7	0.08	0.30	3.95
5011	QSU	0010	32.1859	103.7193	-179.1	61	866	8.8	395	24.2	656.3	3.8	0.0	0.7	0.00	0.00	5.61
5012	QSU	0010	32.1864	103.7193	-180.0	59	845	8.8	404	24.3	656.8	2.7	0.1	0.6	0.03	0.13	4.83
5013	QSU	0010	32.1870	103.7193	-180.3	70	818	8.8	407	24.3	655.3	1.7	-0.1	0.8	0.00	0.00	2.14
5014	QSU	0010	32.1875	103.7193	-180.0	65	850	8.8	413	24.2	656.3	2.7	0.2	0.6	0.08	0.35	4.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5015	QSU	0010	32.1881	103.7194	-179.5	49	957	8.2	413	24.3	656.3	3.6	0.0	0.9	0.00	0.00	3.96
5016	QSU	0010	32.1886	103.7194	-180.7	53	847	8.2	414	24.2	656.3	2.2	0.3	0.6	0.13	0.53	3.99
5017	QSU	0010	32.1892	103.7194	-180.4	64	906	8.2	410	24.2	655.3	2.9	0.4	0.9	0.15	0.51	3.39
5018	QSU	0010	32.1897	103.7194	-179.7	65	982	8.2	413	24.1	656.3	4.1	-0.1	0.7	0.00	0.00	5.68
5019	QSU	0000	32.1903	103.7194	-179.4	54	994	8.2	410	24.2	656.3	2.4	2.0	0.6	0.84	3.63	4.32
5020	QSU	0010	32.1908	103.7194	-180.0	56	916	8.2	413	24.2	656.3	3.4	0.1	0.7	0.04	0.21	4.70
5021	QSU	0010	32.1914	103.7194	-179.5	61	919	8.2	411	24.2	656.3	3.6	0.0	0.6	0.00	0.00	6.60
5022	QSU	0010	32.1919	103.7194	-178.8	56	960	8.2	411	24.2	657.3	5.0	-0.5	0.7	0.00	0.00	7.48
5023	QSU	0000	32.1925	103.7194	-178.5	59	915	8.2	409	24.2	655.3	3.8	0.7	0.4	0.20	1.69	8.61
5024	QSU	0000	32.1930	103.7194	-179.2	54	974	7.2	408	24.2	656.8	1.8	1.5	0.7	0.81	1.99	2.44
5025	QSU	0000	32.1936	103.7194	-178.9	40	985	7.2	400	24.2	656.3	3.5	1.0	0.5	0.30	2.21	7.45
5026	QSU	0000	32.1941	103.7195	-178.9	60	1013	7.2	391	24.2	656.3	2.0	0.5	0.5	0.26	1.02	3.84
5027	QSU	0000	32.1947	103.7195	-178.9	62	936	7.2	390	24.3	654.8	3.1	0.7	0.5	0.24	1.39	5.80
5028	QSU	0000	32.1952	103.7195	-179.6	50	914	7.2	391	24.2	656.3	2.7	1.1	0.6	0.42	1.91	4.57
5029	QSU	0000	32.1958	103.7195	-178.8	59	905	7.2	390	24.3	657.3	2.2	1.3	0.5	0.56	2.68	4.77
5030	QSU	0010	32.1963	103.7195	-178.6	56	1032	7.2	383	24.2	654.8	3.4	0.3	0.7	0.09	0.45	5.06
5031	QSU	0010	32.1969	103.7195	-177.8	67	919	7.2	375	24.1	657.3	2.8	0.1	0.6	0.05	0.23	4.42
5032	QSU	0010	32.1974	103.7195	-178.2	58	1031	7.2	368	24.2	655.3	3.1	0.0	0.8	0.00	0.00	3.87
5033	QSU	0010	32.1980	103.7195	-178.2	63	1015	6.1	366	24.1	657.3	1.4	0.4	0.9	0.32	0.52	1.63
5034	QSU	0010	32.1985	103.7195	-177.5	51	1041	6.1	365	24.1	656.8	3.9	0.0	0.8	0.00	0.00	4.74
5035	QSU	0000	32.1991	103.7195	-176.7	55	1032	6.1	368	24.2	655.3	3.8	0.6	0.7	0.16	0.84	5.37
5036	QSU	0000	32.1996	103.7195	-177.8	52	1065	6.1	371	24.3	657.3	3.9	1.6	0.5	0.40	2.87	7.25
5037	QSU	0000	32.2002	103.7196	-177.6	53	1136	6.1	372	24.1	657.9	3.4	1.2	0.7	0.35	1.79	5.06
5038	QSU	0000	32.2007	103.7196	-176.8	59	1139	6.1	365	24.2	656.8	2.1	1.5	1.0	0.71	1.51	2.14
5039	QSU	0010	32.2013	103.7196	-177.6	68	1029	6.1	365	24.2	656.8	3.5	0.1	0.8	0.02	0.09	4.23
5040	QSU	0010	32.2018	103.7196	-179.0	61	1014	6.1	361	24.1	656.8	3.1	0.0	0.9	0.00	0.00	3.39
5041	QSU	0000	32.2024	103.7196	-178.5	49	1083	6.1	358	24.1	656.8	3.1	0.8	0.9	0.26	0.90	3.39
5042	QSU	0010	32.2029	103.7196	-178.2	63	1130	7.8	361	24.1	656.3	3.5	0.1	1.0	0.04	0.15	3.61
5043	QSU	0010	32.2035	103.7196	-177.7	58	1019	7.8	363	24.1	656.8	2.7	0.2	0.9	0.08	0.24	2.86
5044	QSU	0010	32.2040	103.7196	-178.4	57	1016	7.8	363	24.1	656.8	3.8	0.4	0.8	0.12	0.54	4.57
5045	QSU	0000	32.2046	103.7196	-177.9	59	1050	7.8	365	24.1	657.9	2.5	1.6	0.8	0.62	1.90	3.09
5046	QSU	0000	32.2051	103.7196	-177.4	62	1089	7.8	360	24.2	658.4	4.3	1.1	0.9	0.26	1.26	4.94
5047	QSU	0010	32.2057	103.7197	-176.9	68	995	7.8	362	24.1	656.3	2.7	0.4	0.6	0.17	0.74	4.42
5048	QSU	0000	32.2062	103.7197	-177.8	59	1052	7.8	360	24.1	656.3	3.2	0.6	0.5	0.18	1.12	6.07
5049	QSU	0000	32.2068	103.7197	-177.5	54	986	7.8	365	24.1	657.3	3.9	0.9	0.7	0.23	1.34	5.91
5050	QSU	0010	32.2073	103.7197	-176.8	39	947	7.8	365	24.1	655.3	3.1	0.4	0.7	0.14	0.68	4.71
5051	QSU	0000	32.2079	103.7197	-176.0	68	1052	8.3	373	24.1	656.3	2.9	0.6	0.9	0.20	0.64	3.16
5052	QSU	0010	32.2084	103.7197	-176.9	55	1035	8.3	377	24.1	654.8	3.6	0.5	0.8	0.14	0.67	4.69
5053	QSU	0010	32.2090	103.7197	-176.1	53	935	8.3	383	24.1	656.3	2.4	0.4	0.8	0.16	0.49	3.15
5054	QSU	0000	32.2095	103.7197	-175.1	54	937	8.3	386	24.1	656.3	2.9	0.7	0.8	0.25	0.97	3.84
5055	QSU	0010	32.2101	103.7197	-174.6	54	862	8.3	390	24.2	656.3	4.6	0.3	0.6	0.06	0.51	7.94
5056	QSU	0000	32.2106	103.7197	-175.8	54	875	8.3	390	24.1	655.3	3.8	0.7	0.6	0.20	1.32	6.23
5057	QSU	0000	32.2112	103.7197	-175.5	52	844	8.3	393	24.2	655.8	3.1	1.3	0.4	0.41	2.80	6.86
5058	QSU	0001	32.2117	103.7198	-175.3	56	802	8.3	389	24.1	656.3	0.4	0.6	0.7	1.41	0.85	0.61
5059	QSU	0010	32.2123	103.7198	-175.0	49	824	8.3	384	24.2	656.3	3.2	0.1	0.7	0.05	0.21	4.64
5060	QSU	0000	32.2128	103.7198	-176.7	52	818	9.3	379	24.1	654.8	2.5	0.5	0.6	0.21	0.92	4.49
5061	QSU	0000	32.2134	103.7198	-176.4	49	833	9.3	379	24.0	655.3	1.5	0.6	0.6	0.38	0.92	2.39
5062	QSU	0010	32.2139	103.7198	-175.9	51	866	9.3	375	24.1	656.8	4.1	0.0	0.7	0.00	0.00	5.94
5063	QSU	0000	32.2145	103.7198	-174.9	55	875	9.3	373	24.1	654.8	1.0	1.0	0.6	0.98	1.57	1.60
5064	QSU	0000	32.2150	103.7198	-175.8	45	895	9.3	375	24.1	655.8	3.2	0.5	0.8	0.16	0.68	4.21
5065	QSU	0010	32.2156	103.7198	-175.1	51	859	9.3	377	24.1	655.8	3.1	0.0	0.8	0.00	0.00	3.97
5066	QSU	0000	32.2161	103.7198	-174.3	51	865	9.3	385	24.1	656.3	2.9	0.7	0.5	0.25	1.54	6.13
5067	QSU	0000	32.2167	103.7198	-173.8	58	1022	9.3	384	24.0	656.3	3.2	0.6	0.8	0.18	0.75	4.10
5068	QSU	0000	32.2172	103.7198	-175.7	31	896	9.3	383	24.1	655.3	2.8	1.4	0.7	0.50	2.12	4.22
5069	QSU	0000	32.2178	103.7199	-175.5	45	882	11.4	377	24.1	656.3	3.1	0.7	0.6	0.22	1.17	5.39
5070	QSU	0010	32.2183	103.7199	-174.7	62	835	11.4	373	23.9	655.3	2.2	0.4	0.6	0.20	0.73	3.66
5071	QSU	0000	32.2189	103.7199	-174.0	44	923	11.4	368	24.0	656.8	4.1	1.0	0.6	0.24	1.68	7.10

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5072	QSU	0000	32.2194	103.7199	-174.8	60	999	11.4	366	24.0	657.3	2.8	0.7	0.7	0.24	0.89	3.76
5073	QSU	0010	32.2200	103.7199	-173.6	53	943	11.4	358	24.1	655.3	2.9	0.0	0.8	0.00	0.00	3.51
5074	QSU	0010	32.2205	103.7199	-172.6	68	982	11.4	355	24.1	656.8	2.7	0.0	0.8	0.00	0.00	3.43
5075	QSU	0010	32.2211	103.7199	-172.1	61	1040	11.4	350	24.0	656.8	2.4	0.1	1.0	0.06	0.15	2.48
5076	QSU	0000	32.2216	103.7199	-173.0	58	1145	11.4	349	24.0	656.8	3.9	1.1	0.9	0.28	1.30	4.57
5077	QSU	0010	32.2222	103.7199	-172.2	54	1039	11.4	341	23.9	658.4	2.9	0.4	0.8	0.15	0.52	3.47
5078	QSU	0000	32.2227	103.7199	-171.7	39	989	11.5	338	23.9	658.4	4.2	0.9	0.9	0.21	1.04	4.90
5079	QSU	0010	32.2233	103.7199	-172.0	57	988	11.5	331	23.9	656.8	2.8	0.1	0.9	0.05	0.16	2.95
5080	QSU	0000	32.2238	103.7200	-172.4	58	1039	11.5	327	23.9	656.3	3.1	0.7	0.7	0.24	1.05	4.37
5081	QSU	0000	32.2244	103.7200	-171.6	66	946	11.5	318	23.9	657.3	2.7	0.6	0.7	0.22	0.89	4.01
5082	QSU	0010	32.2249	103.7200	-170.4	59	962	11.5	311	23.8	657.9	3.2	0.5	0.9	0.16	0.60	3.76
5083	QSU	0000	32.2255	103.7200	-169.6	51	938	11.5	299	24.1	656.3	4.3	0.7	0.7	0.17	1.05	6.16
5084	QSU	0010	32.2260	103.7200	-169.8	66	870	11.5	296	24.0	658.4	2.7	0.4	0.7	0.14	0.57	4.07
5085	QSU	0000	32.2266	103.7200	-169.3	44	875	11.5	292	24.1	658.4	3.9	0.7	0.5	0.17	1.36	8.00
5086	QSU	0000	32.2271	103.7200	-169.0	55	882	11.5	287	24.0	656.8	2.1	1.0	0.7	0.49	1.56	3.16
5087	QSU	0000	32.2277	103.7200	-168.3	55	879	9.5	288	24.1	656.3	2.7	0.7	0.7	0.25	0.91	3.62
5088	QSU	0000	32.2282	103.7200	-169.4	45	898	9.5	298	24.0	658.4	1.8	0.8	0.6	0.45	1.33	2.97
5089	QSU	0000	32.2288	103.7200	-169.4	61	973	9.5	303	24.2	657.9	1.7	0.5	0.9	0.31	0.60	1.96
5090	QSU	0000	32.2293	103.7200	-169.1	52	1019	9.5	312	24.1	658.4	2.5	1.6	0.7	0.65	2.42	3.74
5091	QSU	0000	32.2299	103.7201	-167.6	50	898	9.5	322	24.0	656.8	2.9	1.3	0.6	0.43	1.99	4.65
5092	QSU	0000	32.2304	103.7201	-168.5	55	888	9.5	330	24.2	657.3	1.8	0.8	0.8	0.45	1.08	2.41
5093	QSU	0000	32.2310	103.7201	-167.8	56	842	9.5	336	24.2	658.9	2.9	0.7	0.5	0.25	1.42	5.65
5094	QSU	0000	32.2315	103.7201	-167.3	63	945	9.5	343	24.2	654.8	1.8	1.0	0.7	0.53	1.37	2.58
5095	QSU	0010	32.2321	103.7201	-166.8	80	927	9.5	354	24.2	657.9	2.7	0.2	0.6	0.08	0.39	4.65
5096	QSU	0010	32.2326	103.7201	-168.2	61	985	9.4	366	24.2	656.3	2.9	0.3	0.6	0.10	0.48	4.80
5097	QSU	0000	32.2332	103.7201	-169.2	68	934	9.4	382	24.0	657.3	2.2	1.1	0.5	0.50	2.18	4.39
5098	QSU	0000	32.2337	103.7201	-168.4	67	1004	9.4	395	24.2	656.3	2.2	0.9	0.7	0.40	1.36	3.43
5099	QSU	0000	32.2343	103.7201	-167.9	69	1002	9.4	404	24.3	657.3	1.3	1.5	0.6	1.18	2.50	2.13
5100	QSU	0000	32.2349	103.7201	-168.8	60	911	9.4	409	24.2	656.8	2.8	1.1	0.6	0.40	1.81	4.57
5101	QSU	0000	32.2355	103.7201	-168.1	58	873	9.4	414	24.2	654.3	2.5	1.0	0.5	0.38	1.89	4.94
5102	QSU	0000	32.2360	103.7202	-167.6	55	901	9.4	416	24.5	656.3	2.8	0.9	0.7	0.32	1.26	3.97
5103	QSU	0000	32.2366	103.7202	-167.3	53	899	9.4	419	24.2	656.3	1.4	1.0	0.7	0.74	1.47	1.99
5104	QSU	0000	32.2372	103.7202	-168.6	74	864	9.4	418	24.2	656.3	2.9	0.7	0.7	0.25	1.05	4.17
5105	QSU	0010	32.2378	103.7202	-168.6	64	964	9.6	420	24.2	656.3	2.1	0.2	0.8	0.11	0.27	2.57
5106	QSU	0010	32.2384	103.7202	-168.6	55	899	9.6	415	24.1	657.3	2.7	0.4	0.8	0.14	0.45	3.22
5107	QSU	0000	32.2390	103.7202	-168.1	51	860	9.6	409	24.3	656.3	1.5	1.1	0.6	0.72	1.98	2.74
5108	QSU	0010	32.2396	103.7202	-169.5	61	862	9.6	407	24.2	656.3	2.8	0.4	0.5	0.16	0.89	5.60
5109	QSU	0000	32.2401	103.7202	-169.0	51	895	9.6	408	24.2	657.9	3.4	1.0	0.7	0.31	1.56	5.06
5110	QSU	0000	32.2407	103.7202	-168.5	60	815	9.6	405	24.3	654.8	2.2	0.7	0.8	0.33	0.95	2.89
5111	QSU	0010	32.2413	103.7202	-168.3	51	824	9.6	406	24.3	656.3	3.2	0.4	0.7	0.14	0.68	4.93
5112	QSU	0000	32.2419	103.7202	-169.3	53	870	9.6	399	24.3	657.9	2.9	0.6	0.5	0.20	1.21	6.00
5113	QSU	0010	32.2425	103.7202	-169.8	52	871	9.6	397	24.3	656.8	2.2	0.0	0.8	0.00	0.00	2.74
5114	QSU	0000	32.2431	103.7202	-167.5	59	850	8.5	388	24.3	656.8	1.7	1.6	0.6	0.97	2.95	3.05
5115	QSU	0010	32.2437	103.7202	-165.5	45	792	8.5	381	24.2	657.3	2.8	0.3	0.7	0.11	0.45	4.29
5116	QSU	0010	32.2442	103.7202	-164.5	49	760	8.5	374	24.3	657.9	1.3	0.3	0.7	0.24	0.43	1.84
5117	QSU	0000	32.2448	103.7202	-162.8	51	847	8.5	369	24.5	657.3	2.7	0.7	0.5	0.28	1.54	5.54
5118	QSU	0010	32.2454	103.7203	-161.3	63	812	8.5	377	24.3	656.3	3.1	0.0	0.5	0.00	0.00	5.92
5119	QSU	0010	32.2460	103.7203	-160.5	46	907	8.5	386	24.3	657.3	1.3	0.5	0.8	0.41	0.69	1.67
5120	QSU	0010	32.2466	103.7203	-161.8	62	857	8.5	390	24.5	656.3	3.4	0.2	0.5	0.07	0.43	6.45
5121	QSU	0010	32.2472	103.7203	-161.8	58	869	8.5	390	24.5	656.3	1.7	0.4	0.8	0.26	0.57	2.14
5122	QSU	0010	32.2478	103.7203	-161.3	61	801	8.5	397	24.5	656.8	3.1	0.1	0.7	0.02	0.10	4.25
5123	QSU	0000	32.2483	103.7203	-160.5	48	891	10.6	403	24.5	655.8	1.8	1.1	0.7	0.61	1.65	2.70
5124	QSU	0000	32.2489	103.7203	-162.2	54	829	10.6	404	24.3	657.3	1.4	0.6	0.6	0.42	0.95	2.25
5125	QSU	0010	32.2495	103.7203	-162.2	47	831	10.6	404	24.5	656.3	4.1	-0.1	0.5	0.00	0.00	7.65
5126	QSU	0010	32.2501	103.7203	-161.7	56	789	10.6	406	24.5	655.8	3.6	-0.4	0.7	0.00	0.00	4.95
5127	QSU	0010	32.2507	103.7203	-162.0	59	797	10.6	400	24.5	656.3	2.9	-0.4	0.6	0.00	0.00	4.80
5128	QSU	0000	32.2513	103.7203	-163.7	69	787	10.6	397	24.5	656.3	2.7	0.8	0.7	0.31	1.21	3.95

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5129	QSU	0010	32.2519	103.7203	-163.5	47	702	10.6	395	24.5	656.3	2.8	0.1	0.5	0.05	0.32	6.10
5130	QSU	0000	32.2524	103.7203	-161.7	49	757	10.6	393	24.5	656.3	1.1	1.1	0.6	0.99	1.91	1.92
5131	QSU	0000	32.2530	103.7203	-161.2	49	744	10.6	391	24.5	656.8	3.6	1.0	0.5	0.26	1.89	7.13
5132	QSU	0000	32.2536	103.7203	-161.5	70	772	9.0	388	24.5	656.3	1.5	0.8	0.5	0.53	1.53	2.90
5133	QSU	0000	32.2542	103.7204	-160.0	55	778	9.0	386	24.5	656.3	1.0	1.3	0.4	1.28	2.87	2.23
5134	QSU	0010	32.2548	103.7204	-159.2	57	795	9.0	385	24.5	657.3	3.1	0.1	0.7	0.02	0.11	4.37
5135	QSU	0000	32.2554	103.7204	-159.5	63	890	9.0	393	24.5	656.3	1.8	0.7	0.7	0.37	0.97	2.66
5136	QSU	0010	32.2560	103.7204	-161.0	44	792	9.0	404	24.5	655.8	2.1	0.3	0.6	0.14	0.50	3.55
5137	QSU	0010	32.2566	103.7204	-161.2	36	852	9.0	412	24.3	655.3	2.9	0.1	0.7	0.05	0.22	4.36
5138	QSU	0000	32.2571	103.7204	-160.7	66	723	9.0	425	24.3	655.3	2.0	0.7	0.4	0.34	1.63	4.80
5139	QSU	0010	32.2577	103.7204	-161.2	45	776	9.0	443	24.5	654.3	1.7	0.1	0.5	0.09	0.32	3.58
5140	QSU	0010	32.2583	103.7204	-162.4	60	730	9.0	465	24.5	654.8	2.8	0.0	0.6	0.00	0.00	4.81
5141	QSU	0000	32.2589	103.7204	-161.9	26	784	9.4	478	24.5	653.8	2.1	0.7	0.7	0.35	1.05	2.98
5142	QSU	0010	32.2595	103.7204	-161.9	64	793	9.4	484	24.3	654.3	1.4	0.1	0.8	0.11	0.19	1.83
5143	QSU	0010	32.2601	103.7204	-162.2	56	829	9.4	481	24.3	654.3	2.2	0.2	0.9	0.10	0.26	2.61
5144	QSU	0010	32.2607	103.7204	-163.2	56	764	9.4	481	24.3	653.8	1.5	0.1	0.8	0.05	0.09	1.93
5145	QSU	0010	32.2612	103.7204	-162.7	44	765	9.4	472	24.3	653.8	2.8	0.1	0.6	0.03	0.13	4.81
5146	QSU	0010	32.2618	103.7204	-162.4	53	812	9.4	465	24.3	654.8	4.8	-0.1	0.6	0.00	0.00	7.90
5147	QSU	0010	32.2624	103.7204	-161.4	63	835	7.8	456	24.3	653.8	3.5	0.4	0.6	0.11	0.65	6.12
5148	QSU	0001	32.2630	103.7205	-162.9	71	804	7.8	455	24.3	656.3	0.4	0.6	0.5	1.41	1.09	0.78
5149	QSU	0000	32.2636	103.7205	-162.2	56	838	7.8	448	24.3	654.8	2.7	0.7	0.7	0.28	1.13	4.07
5150	QSU	0000	32.2642	103.7205	-161.4	60	725	7.5	445	24.3	654.8	1.5	0.8	0.6	0.53	1.31	2.47
5151	QSU	0010	32.2648	103.7205	-160.4	46	752	7.5	436	24.2	654.8	2.7	0.1	0.6	0.03	0.13	4.49
5152	QSU	0000	32.2653	103.7205	-161.9	63	810	7.5	429	24.3	655.3	1.4	1.1	0.7	0.79	1.55	1.96
5153	QSU	0000	32.2659	103.7205	-160.9	60	777	7.5	422	24.3	655.3	1.3	1.3	0.5	1.06	2.78	2.63
5154	QSU	0000	32.2665	103.7205	-160.9	66	754	7.5	414	24.3	655.3	2.1	0.9	0.5	0.42	1.93	4.57
5155	QSU	0000	32.2671	103.7205	-160.4	56	746	7.5	413	24.3	656.8	2.5	1.0	0.6	0.38	1.63	4.26
5156	QSU	0000	32.2677	103.7205	-161.2	55	725	7.5	404	24.3	654.3	2.0	0.7	0.6	0.38	1.27	3.37
5157	QSU	0010	32.2683	103.7205	-160.7	50	780	7.5	403	24.3	656.3	2.0	0.4	0.4	0.19	0.98	5.19
5158	QSU	0010	32.2689	103.7205	-160.4	43	814	7.5	408	24.2	654.8	3.6	0.0	0.7	0.00	0.00	5.57
5159	QSU	0010	32.2694	103.7205	-159.7	53	816	7.3	419	24.3	656.3	2.5	-0.1	0.7	0.00	0.00	3.48
5160	QSU	0000	32.2700	103.7205	-161.3	59	722	7.3	416	24.2	655.3	1.4	0.7	0.5	0.48	1.28	2.69
5161	QSU	0000	32.2706	103.7205	-161.3	44	701	7.3	416	24.3	655.8	2.4	1.1	0.3	0.47	3.20	6.86
5162	QSU	0000	32.2712	103.7205	-161.0	67	742	7.3	412	24.3	654.3	0.7	1.6	0.3	2.22	5.25	2.36
5163	QSU	0010	32.2718	103.7206	-160.5	63	664	7.3	404	24.3	654.8	2.2	0.0	0.5	0.00	0.00	4.77
5164	QSU	0000	32.2724	103.7206	-161.5	61	638	7.3	400	24.3	656.3	0.8	0.6	0.4	0.71	1.42	2.01
5165	QSU	0000	32.2730	103.7206	-161.3	36	679	7.3	397	24.3	655.3	1.8	1.3	0.4	0.73	3.04	4.15
5166	QSU	0010	32.2735	103.7206	-161.3	54	696	7.3	391	24.3	654.3	2.5	0.4	0.5	0.15	0.71	4.84
5167	QSU	0010	32.2741	103.7206	-160.8	62	689	7.3	386	24.3	656.8	2.8	-0.5	0.5	0.00	0.00	5.84
5168	QSU	0010	32.2747	103.7206	-162.3	61	710	8.6	384	24.3	654.3	3.1	-0.1	0.4	0.00	0.00	8.16
5169	QSU	0010	32.2753	103.7206	-162.5	62	711	8.6	384	24.3	655.3	2.2	0.3	0.7	0.13	0.40	3.01
5170	QSU	0000	32.2759	103.7206	-162.0	63	700	8.6	386	24.3	657.9	1.4	0.6	0.3	0.42	1.81	4.29
5171	QSU	0011	32.2765	103.7206	-161.5	61	706	8.6	388	24.3	654.3	0.4	0.4	0.5	1.06	0.84	0.79
5172	QSU	0000	32.2771	103.7206	-162.8	51	676	8.6	387	24.3	656.3	1.5	0.8	0.4	0.53	1.86	3.51
5173	QSU	0010	32.2776	103.7206	-162.0	59	724	8.6	384	24.2	654.8	2.1	0.1	0.4	0.07	0.34	4.78
5174	QSU	0000	32.2782	103.7206	-160.5	62	683	8.6	375	24.3	655.3	1.1	0.8	0.3	0.73	2.42	3.33
5175	QSU	0010	32.2788	103.7206	-159.5	54	730	8.6	374	24.3	656.3	2.4	0.0	0.4	0.00	0.00	5.42
5176	QSU	0010	32.2794	103.7206	-161.0	69	694	8.6	374	24.2	655.3	2.0	0.3	0.5	0.15	0.64	4.27
5177	QSU	0010	32.2800	103.7206	-160.5	54	796	6.9	379	24.2	655.8	2.7	-0.1	0.6	0.00	0.00	4.65
5178	QSU	0010	32.2806	103.7206	-161.2	71	758	6.9	386	24.1	655.3	2.1	0.1	0.6	0.04	0.13	3.61
5179	QSU	0000	32.2812	103.7207	-161.2	61	680	6.9	386	24.2	656.3	1.7	0.9	0.4	0.53	2.12	4.01
5180	QSU	0000	32.2818	103.7207	-163.0	63	645	6.9	383	24.2	654.8	1.4	0.7	0.4	0.48	1.63	3.43
5181	QSU	0010	32.2823	103.7207	-162.7	55	741	6.9	382	24.2	654.8	4.3	-0.1	0.4	0.00	0.00	12.15
5182	QSU	0000	32.2829	103.7207	-162.5	62	814	6.9	384	24.2	655.8	2.9	0.7	0.4	0.23	1.48	6.55
5183	QSU	0000	32.2835	103.7207	-161.5	56	748	6.9	387	24.2	654.3	0.7	0.9	0.6	1.27	1.61	1.27
5184	QSU	0010	32.2841	103.7207	-163.0	54	777	6.9	387	24.2	656.8	2.1	0.4	0.4	0.21	1.09	5.14
5185	QSU	0010	32.2847	103.7207	-163.7	47	745	6.9	386	24.1	656.3	3.4	0.2	0.5	0.07	0.46	7.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5186	QSU	0000	32.2853	103.7207	-163.5	61	820	6.6	385	24.1	654.8	1.5	0.7	0.8	0.43	0.88	2.04
5187	QSU	0010	32.2859	103.7207	-163.0	64	803	6.6	377	24.1	656.3	1.4	0.4	0.5	0.26	0.77	2.92
5188	QSU	0000	32.2864	103.7207	-164.5	43	788	6.6	372	24.1	655.3	1.8	0.6	0.7	0.33	0.89	2.74
5189	QSU	0010	32.2870	103.7207	-164.0	66	814	6.6	364	24.1	657.9	2.0	0.3	0.6	0.15	0.48	3.20
5190	QSU	0000	32.2876	103.7207	-163.0	55	803	6.6	356	24.2	656.3	1.4	0.7	0.7	0.48	0.99	2.08
5191	QSU	0010	32.2882	103.7207	-162.7	74	865	6.6	359	24.1	656.3	2.2	0.0	0.6	0.00	0.00	3.54
5192	QSU	0000	32.2888	103.7207	-164.2	42	758	6.6	365	24.1	655.3	1.8	1.0	0.5	0.57	1.99	3.50
5193	QSU	0010	32.2894	103.7207	-164.2	60	876	6.6	371	24.2	656.3	3.2	0.2	0.7	0.07	0.33	4.78
5194	QSU	0000	32.2900	103.7208	-163.9	63	867	6.6	374	24.2	654.8	1.1	1.3	0.6	1.19	2.21	1.86
5195	QSU	0010	32.2905	103.7208	-163.4	68	859	7.0	377	24.3	655.3	1.3	0.0	0.6	0.00	0.00	1.96
5196	QSU	0000	32.2911	103.7208	-164.2	42	769	7.0	379	24.1	655.8	2.2	0.7	0.6	0.33	1.25	3.78
5197	QSU	0000	32.2917	103.7208	-164.2	71	772	7.0	379	24.1	657.9	2.4	0.5	0.4	0.22	1.24	5.69
5198	QSU	0010	32.2923	103.7208	-162.7	55	695	7.0	382	24.2	655.8	2.0	0.2	0.5	0.11	0.47	4.17
5199	QSU	0000	32.2929	103.7208	-162.2	64	707	7.0	381	24.3	655.3	1.8	0.7	0.4	0.37	1.72	4.69
5200	QSU	0010	32.2935	103.7208	-163.7	47	729	7.0	387	24.2	654.8	1.7	0.4	0.5	0.22	0.70	3.16
5201	QSU	0000	32.2941	103.7208	-164.4	57	806	7.0	396	24.3	656.8	2.4	0.8	0.5	0.34	1.51	4.40
5202	QSU	0010	32.2946	103.7208	-163.7	52	725	7.0	402	24.2	654.8	3.1	0.3	0.5	0.10	0.58	6.03
5203	QSU	0010	32.2952	103.7208	-163.4	66	771	7.0	400	24.2	655.3	2.9	-0.1	0.5	0.00	0.00	5.65
5204	QSU	0010	32.2958	103.7208	-165.4	56	709	7.0	406	24.3	654.8	3.1	0.0	0.5	0.00	0.00	6.29
5205	QSU	0010	32.2964	103.7208	-165.2	71	699	7.0	409	24.2	656.8	1.7	0.0	0.6	0.00	0.00	2.65
5206	QSU	0000	32.2970	103.7208	-165.2	53	781	7.0	413	24.3	655.3	2.5	0.6	0.6	0.24	1.02	4.33
5207	QSU	0010	32.2976	103.7208	-165.7	63	658	7.0	407	24.3	655.3	0.7	0.1	0.6	0.21	0.26	1.22
5208	QSU	0001	32.2982	103.7208	-166.7	63	721	7.0	402	24.4	655.8	0.6	0.6	0.6	1.06	0.95	0.90
5209	QSU	0000	32.2987	103.7209	-166.7	56	743	7.0	395	24.3	655.3	1.0	1.0	0.5	1.06	1.92	1.81
5210	QSU	0010	32.2993	103.7209	-165.4	65	732	7.0	395	24.2	656.3	1.8	-0.2	0.5	0.00	0.00	3.64
5211	QSU	0010	32.2999	103.7209	-165.2	49	692	7.0	391	24.3	654.8	1.8	0.1	0.7	0.08	0.22	2.70
5212	QSU	0010	32.3005	103.7209	-167.6	64	725	7.0	393	24.3	656.8	1.4	0.0	0.5	0.00	0.00	2.92
5213	QSU	0000	32.3011	103.7209	-168.9	55	745	6.0	393	24.4	656.3	2.0	0.7	0.3	0.38	2.13	5.65
5214	QSU	0000	32.3017	103.7209	-168.6	52	679	6.0	395	24.3	655.3	1.3	0.9	0.5	0.71	1.64	2.33
5215	QSU	0000	32.3023	103.7209	-169.4	69	732	6.0	398	24.3	656.3	1.3	1.3	0.6	1.06	2.33	2.20
5216	QSU	0000	32.3028	103.7209	-170.4	71	824	6.0	406	24.4	656.3	1.7	0.6	0.6	0.35	0.92	2.61
5217	QSU	0010	32.3034	103.7209	-169.9	58	730	6.0	408	24.3	656.3	2.1	0.1	0.6	0.04	0.13	3.61
5218	QSU	0010	32.3040	103.7209	-170.6	46	853	6.0	407	24.3	656.3	3.8	0.3	0.5	0.08	0.57	7.26
5219	QSU	0010	32.3046	103.7209	-170.6	60	807	6.0	403	24.5	656.8	2.2	0.4	0.5	0.17	0.73	4.39
5220	QSU	0000	32.3052	103.7209	-171.6	48	775	6.0	402	24.5	656.3	1.8	1.2	0.4	0.65	3.05	4.69
5221	QSU	0010	32.3058	103.7209	-172.1	60	847	6.0	409	24.5	656.8	2.5	0.1	0.7	0.03	0.11	3.58
5222	QSU	0000	32.3064	103.7209	-171.4	75	888	5.0	409	24.5	656.3	1.8	0.5	0.6	0.28	0.89	3.13
5223	QSU	0000	32.3070	103.7209	-170.4	60	844	5.0	409	24.4	655.8	3.2	1.0	0.3	0.32	3.08	9.56
5224	QSU	0000	32.3075	103.7210	-170.1	61	854	5.0	411	24.5	656.3	1.5	0.8	0.7	0.53	1.11	2.10
5225	QSU	0000	32.3081	103.7210	-171.1	60	849	5.0	417	24.5	656.3	1.4	1.3	0.5	0.95	2.72	2.86
5226	QSU	0000	32.3087	103.7210	-170.4	50	774	5.0	422	24.5	656.3	2.8	0.7	0.4	0.26	1.73	6.53
5227	QSU	0010	32.3093	103.7210	-170.4	52	850	5.0	425	24.5	656.8	3.2	0.1	0.7	0.05	0.22	4.71
5228	QSU	0010	32.3099	103.7210	-172.0	57	763	5.0	424	24.5	656.8	2.5	0.4	0.6	0.18	0.81	4.57
5229	QSU	0000	32.3105	103.7210	-173.5	51	862	5.0	425	24.5	657.3	2.8	0.6	0.7	0.21	0.83	3.92
5230	QSU	0010	32.3111	103.7210	-173.2	64	810	5.0	415	24.6	657.9	1.4	0.0	0.5	0.00	0.00	2.74
5231	QSU	0010	32.3116	103.7210	-173.0	48	710	5.8	411	24.7	656.8	2.1	0.1	0.4	0.04	0.17	4.78
5232	QSU	0010	32.3122	103.7210	-173.7	50	782	5.8	400	24.5	655.8	2.9	0.1	0.5	0.03	0.14	5.54
5233	QSU	0010	32.3128	103.7210	-172.7	57	804	5.8	405	24.6	658.4	1.3	0.1	0.4	0.06	0.17	2.87
5234	QSU	0000	32.3134	103.7210	-172.2	61	762	5.8	400	24.7	656.3	3.6	0.9	0.5	0.24	1.89	7.75
5235	QSU	0010	32.3140	103.7210	-172.5	52	811	5.8	404	24.7	656.3	3.6	0.4	0.4	0.10	0.86	8.49
5236	QSU	0010	32.3146	103.7210	-173.2	60	900	5.8	402	24.7	658.4	3.1	0.1	0.7	0.02	0.11	4.44
5237	QSU	0000	32.3152	103.7210	-172.5	48	780	5.8	399	24.7	656.8	2.0	0.7	0.5	0.34	1.36	4.00
5238	QSU	0000	32.3157	103.7210	-172.0	53	852	5.8	394	24.7	658.4	3.2	0.8	0.5	0.25	1.51	5.95
5239	QSU	0000	32.3163	103.7210	-171.5	56	840	5.8	396	24.7	656.8	2.1	0.8	0.9	0.39	0.95	2.45
5240	QSU	0000	32.3169	103.7211	-172.2	60	840	4.0	390	24.7	657.3	2.5	0.7	0.5	0.29	1.39	4.75
5241	QSU	0010	32.3175	103.7211	-172.0	61	839	4.0	388	24.5	658.4	2.8	0.0	0.5	0.00	0.00	5.38
5242	QSU	0000	32.3181	103.7211	-171.2	47	948	4.0	386	24.5	656.8	1.3	1.3	0.6	1.06	2.29	2.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5243	QSU	0000	32.3187	103.7211	-170.5	57	845	4.0	387	24.5	658.9	1.7	1.2	0.7	0.71	1.79	2.53
5244	QSU	0010	32.3193	103.7211	-171.4	62	820	4.0	386	24.5	656.8	2.9	0.3	0.6	0.10	0.51	5.05
5245	QSU	0000	32.3198	103.7211	-170.4	67	802	4.0	384	24.5	658.4	1.7	1.0	0.5	0.62	2.03	3.29
5246	QSU	0000	32.3204	103.7211	-169.7	56	804	4.0	383	24.6	658.4	1.3	1.6	0.4	1.23	3.63	2.94
5247	QSU	0010	32.3210	103.7211	-169.4	54	762	4.0	384	24.5	658.4	2.5	0.4	0.5	0.18	0.84	4.75
5248	QSU	0000	32.3216	103.7211	-170.4	58	881	4.0	387	24.5	657.3	3.4	0.6	0.7	0.18	0.91	5.14
5249	QSU	0010	32.3222	103.7211	-171.4	42	870	3.5	393	24.5	656.8	2.5	0.1	0.7	0.06	0.22	3.80
5250	QSU	0000	32.3228	103.7211	-170.7	80	895	3.5	404	24.5	656.8	1.5	1.3	0.6	0.82	2.02	2.47
5251	QSU	0000	32.3234	103.7211	-170.2	72	876	3.5	402	24.7	657.9	1.1	1.2	0.5	1.06	2.32	2.19
5252	QSU	0000	32.3239	103.7211	-170.4	63	883	3.5	409	24.7	656.3	1.0	1.9	0.5	1.96	4.01	2.04
5253	QSU	0010	32.3245	103.7211	-169.2	57	862	3.5	409	24.7	656.3	2.1	-0.3	0.7	0.00	0.00	2.94
5254	QSU	0010	32.3251	103.7211	-168.2	76	812	3.5	408	24.7	656.3	1.5	0.4	0.6	0.29	0.71	2.47
5255	QSU	0000	32.3257	103.7212	-167.4	69	734	3.5	404	24.7	657.3	2.2	0.8	0.5	0.36	1.66	4.57
5256	QSU	0010	32.3263	103.7212	-168.2	47	716	3.5	409	24.8	656.3	0.8	0.2	0.6	0.26	0.36	1.35
5257	QSU	0010	32.3269	103.7212	-167.9	56	743	3.5	414	24.7	656.3	2.2	0.2	0.5	0.10	0.48	4.88
5258	QSU	0000	32.3275	103.7212	-167.7	58	755	3.9	418	24.7	656.3	2.8	0.5	0.6	0.19	0.88	4.73
5259	QSU	0000	32.3280	103.7212	-166.9	56	725	3.9	419	24.7	655.3	0.8	0.9	0.4	1.06	2.12	2.01
5260	QSU	0010	32.3286	103.7212	-167.7	57	719	3.9	427	24.7	655.3	1.7	0.4	0.4	0.26	1.15	4.33
5261	QSU	0000	32.3292	103.7212	-166.9	47	720	3.9	429	24.7	655.3	1.5	0.5	0.6	0.34	0.94	2.79
5262	QSU	0010	32.3298	103.7212	-166.9	65	712	3.9	431	24.7	656.3	2.8	0.1	0.5	0.05	0.27	5.18
5263	QSU	0000	32.3304	103.7212	-166.2	39	763	3.9	427	24.8	656.8	3.1	1.0	0.7	0.31	1.47	4.71
5264	QSU	0000	32.3310	103.7212	-167.1	55	744	3.9	422	24.7	656.3	0.8	0.5	0.6	0.62	0.88	1.42
5265	QSU	0000	32.3316	103.7212	-166.4	67	804	3.9	416	24.7	656.3	1.1	1.4	0.4	1.26	3.53	2.81
5266	QSU	0010	32.3322	103.7212	-165.4	55	702	3.9	419	24.8	656.8	2.4	-0.1	0.4	0.00	0.00	5.98
5267	QSU	0000	32.3327	103.7212	-164.4	48	721	4.3	410	24.7	656.3	2.4	0.8	0.4	0.34	2.05	5.98
5268	QSU	0010	32.3333	103.7212	-164.9	52	660	4.3	406	24.6	657.9	3.8	0.0	0.3	0.00	0.00	11.22
5269	QSU	0000	32.3339	103.7212	-163.1	45	750	4.3	401	24.6	657.3	2.8	1.1	0.6	0.40	2.01	5.08
5270	QSU	0000	32.3345	103.7213	-162.4	46	619	4.3	401	24.6	657.3	1.4	0.7	0.5	0.53	1.54	2.92
5271	QSU	0010	32.3351	103.7213	-162.1	49	744	4.3	398	24.6	656.3	2.0	0.3	0.6	0.15	0.49	3.25
5272	QSU	0000	32.3357	103.7213	-163.6	69	742	4.3	403	24.7	656.3	2.0	1.0	0.5	0.49	1.96	4.00
5273	QSU	0000	32.3363	103.7213	-162.6	61	711	4.3	408	24.7	656.8	2.0	0.7	0.6	0.38	1.30	3.43
5274	QSU	0000	32.3368	103.7213	-162.9	62	629	4.3	419	24.7	656.3	1.3	0.9	0.2	0.71	5.44	7.71
5275	QSU	0000	32.3374	103.7213	-162.1	57	732	4.3	427	24.8	656.3	1.8	0.7	0.6	0.37	1.05	2.88
5276	QSU	0000	32.3380	103.7213	-162.6	51	713	3.8	433	24.8	657.9	0.7	1.4	0.4	2.01	3.13	1.56
5277	QSU	0000	32.3386	103.7213	-160.9	57	728	3.8	436	24.7	657.9	1.8	0.9	0.1	0.49	6.69	13.71
5278	QSU	0010	32.3392	103.7213	-160.1	46	719	3.8	439	24.8	657.3	3.2	0.1	0.5	0.05	0.27	5.95
5279	QSU	0010	32.3398	103.7213	-159.4	59	745	3.8	437	24.9	656.8	1.7	0.5	0.5	0.31	0.98	3.16
5280	QSU	0010	32.3404	103.7213	-160.0	48	700	3.8	426	24.8	656.8	2.0	0.5	0.4	0.26	1.34	5.05
5281	QSU	0000	32.3409	103.7213	-158.7	57	755	3.8	425	24.9	658.4	2.0	0.8	0.5	0.42	1.63	3.92
5282	QSU	0010	32.3415	103.7213	-157.7	65	772	3.8	420	24.8	657.3	2.7	-0.1	0.6	0.00	0.00	4.20
5283	QSU	0001	32.3421	103.7213	-156.5	57	786	3.8	419	24.8	656.8	0.6	0.8	0.6	1.45	1.29	0.88
5284	QSU	0000	32.3427	103.7213	-157.2	45	680	3.8	419	24.9	656.3	1.4	1.0	0.2	0.74	4.83	6.53
5285	QSU	0000	32.3433	103.7214	-156.2	65	749	3.8	421	24.9	656.3	2.4	0.5	0.5	0.22	1.04	4.76
5286	QSU	0010	32.3439	103.7214	-155.7	48	741	3.8	431	24.9	656.8	2.4	0.4	0.5	0.19	0.95	5.07
5287	QSU	0000	32.3445	103.7214	-156.0	44	768	3.8	436	24.9	656.8	1.4	0.7	0.5	0.48	1.28	2.69
5288	QSU	0000	32.3450	103.7214	-155.7	53	766	3.8	440	24.9	656.3	0.8	1.0	0.6	1.15	1.52	1.33
5289	QSU	0000	32.3456	103.7214	-155.2	47	777	3.8	436	24.9	657.3	2.0	0.7	0.4	0.38	1.69	4.47
5290	QSU	0000	32.3462	103.7214	-154.5	53	751	3.8	429	24.9	656.3	2.1	0.5	0.5	0.25	1.02	4.11
5291	QSU	0000	32.3468	103.7214	-153.5	54	811	3.8	425	24.8	656.3	2.5	0.6	0.4	0.24	1.53	6.50
5292	QSU	0010	32.3474	103.7214	-154.2	50	705	3.8	420	24.8	657.3	1.5	0.4	0.6	0.24	0.67	2.79
5293	QSU	0010	32.3480	103.7214	-153.7	57	789	3.8	417	24.7	656.3	3.1	0.5	0.5	0.17	1.06	6.29
5294	QSU	0010	32.3486	103.7214	-153.2	55	706	3.1	414	24.8	656.8	2.4	-0.7	0.5	0.00	0.00	4.86
5295	QSU	0000	32.3491	103.7214	-152.2	60	708	3.1	413	24.7	657.3	1.5	1.0	0.4	0.67	2.67	3.97
5296	QSU	0010	32.3497	103.7214	-153.4	69	751	3.1	404	24.7	656.3	1.4	0.0	0.5	0.00	0.00	2.69
5297	QSU	0010	32.3503	103.7214	-152.9	41	726	3.1	401	24.8	656.8	2.2	0.3	0.5	0.13	0.57	4.30
5298	QSU	0010	32.3509	103.7214	-152.7	63	720	3.1	390	24.7	658.4	2.2	0.2	0.6	0.10	0.40	4.06
5299	QSU	0010	32.3515	103.7214	-151.7	51	808	3.1	384	24.7	656.8	3.1	0.4	0.6	0.12	0.64	5.29

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5300	QSU	0011	32.3521	103.7215	-152.7	74	771	3.1	373	24.7	658.4	0.6	0.2	0.7	0.40	0.33	0.83
5301	QSU	0000	32.3527	103.7215	-151.4	54	757	3.1	372	24.7	657.3	2.9	1.0	0.5	0.33	2.01	6.13
5302	QSU	0000	32.3532	103.7215	-150.4	61	843	3.1	366	24.8	656.8	3.5	1.2	0.4	0.34	2.90	8.57
5303	QSU	0000	32.3538	103.7215	-149.2	59	927	2.1	361	24.7	658.4	1.7	1.6	0.4	0.97	3.80	3.92
5304	QSU	0000	32.3544	103.7215	-150.2	58	848	2.1	358	24.6	657.3	2.2	0.5	0.6	0.23	0.92	3.99
5305	QSU	0000	32.3550	103.7215	-149.2	68	866	2.1	355	24.5	656.3	1.3	1.0	0.5	0.82	2.07	2.52
5306	QSU	0010	32.3556	103.7215	-148.7	46	852	2.1	351	24.5	658.4	2.5	0.4	0.8	0.18	0.58	3.29
5307	QSU	0000	32.3562	103.7215	-147.7	52	877	2.1	349	24.7	656.8	1.4	1.0	0.6	0.74	1.88	2.54
5308	QSU	0010	32.3568	103.7215	-148.4	52	882	2.1	349	24.6	657.3	2.2	0.4	0.7	0.17	0.51	3.09
5309	QSU	0010	32.3574	103.7215	-148.2	54	947	2.1	350	24.7	657.3	3.1	0.0	0.9	0.00	0.00	3.35
5310	QSU	0000	32.3579	103.7215	-148.2	53	878	2.1	353	24.6	656.3	3.2	0.6	0.5	0.18	1.21	6.57
5311	QSU	0000	32.3585	103.7215	-147.9	52	857	2.1	352	24.7	656.3	3.4	0.6	0.5	0.18	1.09	6.21
5312	QSU	0010	32.3591	103.7215	-148.7	58	886	2.1	354	24.7	657.3	0.8	0.4	0.7	0.44	0.57	1.29
5313	QSU	0010	32.3597	103.7215	-148.2	66	809	2.1	353	24.6	656.8	2.1	0.3	0.6	0.14	0.50	3.55
5314	QSU	0010	32.3603	103.7215	-146.4	62	887	2.1	350	24.5	656.3	2.7	0.4	0.6	0.17	0.70	4.20
5315	QSU	0000	32.3609	103.7215	-144.7	60	822	2.1	350	24.5	656.3	2.0	0.7	0.5	0.34	1.26	3.69
5316	QSU	0000	32.3615	103.7216	-144.9	52	927	2.1	349	24.5	655.3	1.5	1.0	0.7	0.67	1.39	2.07
5317	QSU	0000	32.3620	103.7216	-144.6	56	931	2.1	345	24.6	657.3	1.8	1.1	0.7	0.61	1.67	2.74
5318	QSU	0000	32.3626	103.7216	-143.9	49	899	2.1	343	24.5	658.9	2.7	1.5	0.7	0.56	2.20	3.95
5319	QSU	0000	32.3632	103.7216	-143.9	64	940	2.1	337	24.5	657.9	1.3	1.1	0.7	0.88	1.53	1.74
5320	QSU	0000	32.3638	103.7216	-145.1	48	969	2.1	330	24.6	656.8	4.3	0.7	0.6	0.17	1.34	7.87
5321	QSU	0010	32.3644	103.7216	-144.9	62	1027	1.6	322	24.5	657.3	3.4	0.4	0.6	0.11	0.58	5.31
5322	QSU	0000	32.3650	103.7216	-144.4	69	947	1.6	322	24.5	657.3	0.8	1.8	0.6	2.12	2.85	1.35
5323	QSU	0000	32.3656	103.7216	-143.9	60	1018	1.6	320	24.5	657.3	2.0	1.2	0.7	0.60	1.76	2.91
5324	QSU	0000	32.3661	103.7216	-144.6	59	1044	1.6	325	24.5	656.3	1.5	0.8	0.8	0.53	1.04	1.96
5325	QSU	0000	32.3667	103.7216	-144.1	55	1024	1.6	325	24.5	658.4	2.2	0.7	0.8	0.30	0.84	2.81
5326	QSU	0000	32.3673	103.7216	-143.6	46	1037	1.6	331	24.5	658.4	3.6	0.8	0.7	0.22	1.14	5.09
5327	QSU	0000	32.3679	103.7216	-142.9	66	1005	1.6	335	24.5	656.8	3.4	0.5	0.8	0.15	0.66	4.27
5328	QSU	0000	32.3685	103.7216	-143.3	43	969	1.6	341	24.5	656.3	2.7	1.1	0.7	0.42	1.49	3.57
5329	QSU	0000	32.3691	103.7216	-142.5	59	989	1.6	338	24.5	656.3	2.5	0.7	0.7	0.29	0.99	3.38
5330	QSU	0000	32.3697	103.7216	-142.0	58	953	4.2	340	24.5	657.3	2.5	0.8	0.6	0.32	1.48	4.57
5331	QSU	0010	32.3702	103.7217	-141.5	68	925	4.2	339	24.3	656.8	2.0	0.4	0.9	0.19	0.43	2.26
5332	QSU	0000	32.3708	103.7217	-142.7	64	939	4.2	342	24.4	656.8	2.2	1.2	0.5	0.53	2.47	4.67
5333	QSU	0000	32.3714	103.7217	-142.7	63	939	4.2	342	24.5	656.3	2.8	1.0	0.6	0.34	1.68	4.90
5334	QSU	0010	32.3720	103.7217	-142.7	60	969	4.2	342	24.5	656.3	3.4	0.2	0.9	0.07	0.24	3.58
5335	QSU	0010	32.3726	103.7217	-142.0	59	965	4.2	337	24.5	658.4	2.4	0.4	0.8	0.16	0.46	2.99
5336	QSU	0000	32.3732	103.7217	-143.0	51	1011	4.2	333	24.5	657.3	2.1	0.9	0.9	0.42	1.04	2.45
5337	QSU	0010	32.3738	103.7217	-142.2	56	926	4.2	333	24.5	656.8	1.5	0.2	0.7	0.14	0.32	2.19
5338	QSU	0000	32.3743	103.7217	-141.5	60	830	4.2	336	24.5	658.4	1.8	0.5	0.7	0.28	0.79	2.79
5339	QSU	0000	32.3749	103.7217	-141.0	43	922	4.7	333	24.5	656.8	2.7	0.6	0.7	0.22	0.82	3.67
5340	QSU	0000	32.3755	103.7217	-142.2	51	878	4.7	331	24.5	656.8	2.5	1.0	0.6	0.41	1.88	4.57
5341	QSU	0000	32.3761	103.7217	-142.5	67	961	4.7	336	24.5	656.8	2.0	0.9	0.7	0.45	1.32	2.91
5342	QSU	0000	32.3767	103.7217	-141.5	68	1023	4.7	341	24.7	657.3	2.9	0.7	0.8	0.23	0.79	3.47
5343	QSU	0000	32.3773	103.7217	-141.0	52	1002	4.7	345	24.7	657.3	2.8	0.6	0.8	0.21	0.73	3.43
5344	QSU	0000	32.3779	103.7217	-142.2	49	1097	4.7	347	24.8	655.3	3.4	0.7	0.9	0.20	0.74	3.74
5345	QSU	0000	32.3785	103.7217	-142.0	62	1056	4.7	354	24.7	654.8	2.2	0.7	0.8	0.33	0.87	2.64
5346	QSU	0010	32.3790	103.7218	-141.0	57	987	4.7	361	24.8	655.3	3.8	0.3	0.9	0.08	0.31	3.98
5347	QSU	0000	32.3796	103.7218	-141.2	55	1015	4.7	368	24.9	656.3	3.8	0.5	0.6	0.14	0.91	6.61
5348	QSU	0010	32.3802	103.7218	-142.9	57	885	6.3	379	24.8	656.3	2.8	0.4	0.7	0.16	0.64	4.03
5349	QSU	0000	32.3808	103.7218	-142.7	43	772	6.3	387	24.7	654.3	2.0	1.0	0.6	0.53	1.75	3.31
5350	QSU	0000	32.3814	103.7218	-142.2	48	859	6.3	393	24.9	655.3	1.4	0.6	0.7	0.42	0.91	2.14
5351	QSU	0000	32.3820	103.7218	-141.9	61	874	6.3	399	24.7	653.8	2.5	0.6	0.7	0.24	0.91	3.86
5352	QSU	0010	32.3826	103.7218	-143.2	59	658	6.3	397	24.7	656.8	1.8	0.3	0.6	0.16	0.51	3.13
5353	QSU	0010	32.3831	103.7218	-143.2	67	729	6.3	396	24.8	654.8	2.2	0.0	0.7	0.00	0.00	3.13
5354	QSU	0000	32.3837	103.7218	-142.7	67	804	6.3	389	24.8	655.3	2.0	0.8	0.4	0.42	1.99	4.80
5355	QSU	0000	32.3843	103.7218	-142.4	57	773	6.3	386	24.7	655.8	1.7	0.9	0.5	0.53	1.89	3.58
5356	QSU	0010	32.3849	103.7218	-143.7	60	786	6.3	378	24.8	656.3	1.8	0.4	0.6	0.20	0.65	3.18

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5357	QSU	0010	32.3855	103.7218	-143.2	66	765	4.7	377	24.7	655.3	1.5	0.4	0.5	0.29	0.85	2.96
5358	QSU	0001	32.3861	103.7218	-142.9	76	748	4.7	375	24.7	655.8	0.6	1.0	0.3	1.85	3.08	1.66
5359	QSU	0010	32.3867	103.7218	-142.7	57	741	4.7	378	24.7	656.3	2.2	-0.1	0.4	0.00	0.00	5.10
5360	QSU	0000	32.3872	103.7218	-143.7	70	771	4.7	375	24.8	656.3	1.1	1.4	0.5	1.26	2.87	2.29
5361	QSU	0010	32.3878	103.7219	-143.4	56	683	4.7	374	24.8	655.3	2.1	-0.1	0.5	0.00	0.00	4.29
5362	QSU	0010	32.3884	103.7219	-143.2	49	691	4.7	372	24.7	656.8	2.7	-0.4	0.5	0.00	0.00	5.54
5363	QSU	0010	32.3890	103.7219	-142.9	58	672	4.7	379	24.7	654.3	2.1	0.4	0.4	0.21	1.04	4.90
5364	QSU	0010	32.3896	103.7219	-144.2	65	699	4.7	382	24.7	655.3	2.0	0.0	0.6	0.00	0.00	3.49
5365	QSU	0000	32.3902	103.7219	-144.2	60	762	4.7	391	24.7	654.3	2.4	0.8	0.5	0.34	1.77	5.18
5366	QSU	0010	32.3908	103.7219	-144.2	46	669	5.5	393	24.7	654.3	1.8	0.3	0.5	0.16	0.64	3.96
5367	QSU	0000	32.3913	103.7219	-143.7	62	669	5.5	402	24.7	655.3	1.5	0.7	0.4	0.43	1.55	3.59
5368	QSU	0000	32.3919	103.7219	-144.8	46	748	5.5	405	24.7	654.3	1.4	0.7	0.6	0.48	1.11	2.32
5369	QSU	0010	32.3925	103.7219	-144.5	51	726	5.5	406	24.7	654.3	1.5	0.1	0.6	0.10	0.25	2.56
5370	QSU	0010	32.3931	103.7219	-144.8	66	789	5.5	406	24.7	655.8	3.1	0.1	0.5	0.05	0.30	6.29
5371	QSU	0010	32.3937	103.7219	-144.3	60	756	5.5	405	24.7	654.3	1.3	0.4	0.6	0.29	0.66	2.24
5372	QSU	0000	32.3943	103.7219	-146.3	51	791	5.5	404	24.7	654.3	1.3	0.8	0.5	0.65	1.53	2.37
5373	QSU	0000	32.3949	103.7219	-146.3	48	825	5.5	400	24.7	654.8	1.7	0.5	0.6	0.31	0.89	2.89
5374	QSU	0000	32.3954	103.7219	-144.8	69	846	5.5	400	24.6	654.8	2.7	0.6	0.5	0.22	1.09	4.92
5375	QSU	0000	32.3960	103.7219	-144.3	62	830	4.9	398	24.8	654.8	1.1	0.7	0.6	0.59	1.13	1.89
5376	QSU	0010	32.3966	103.7219	-145.8	68	908	4.9	394	24.5	654.?	2.1	0.3	0.7	0.14	0.40	2.32
5377	QSU	0000	32.3972	103.7220	-145.5	63	789	4.9	387	24.7	654.8	2.0	0.9	0.5	0.45	1.64	3.62
5378	QSU	0010	32.3978	103.7220	-145.8	61	841	4.9	385	24.7	654.3	2.9	0.0	0.7	0.00	0.00	4.30
5379	QSU	0010	32.3984	103.7220	-145.8	58	843	4.9	383	24.7	653.8	4.8	0.4	0.7	0.09	0.67	7.17
5380	QSU	0000	32.3990	103.7220	-147.0	51	791	4.9	383	24.7	654.8	1.5	0.7	0.7	0.43	1.02	2.36
5381	QSU	0010	32.3995	103.7220	-147.5	42	807	4.9	381	24.7	654.8	1.8	-0.1	0.8	0.00	0.00	2.26
5382	QSU	0010	32.4001	103.7220	-147.3	59	800	4.9	375	24.7	654.8	1.8	0.0	0.7	0.00	0.00	2.66
5383	QSU	0010	32.4007	103.7220	-146.5	65	862	4.9	365	24.7	654.3	2.4	0.0	0.7	0.00	0.00	3.28
5384	QSU	0000	32.4013	103.7220	-148.2	52	837	5.9	361	24.7	655.3	2.7	1.6	0.5	0.61	3.26	5.32
5385	QSU	0000	32.4019	103.7220	-147.2	61	800	5.9	363	24.5	654.8	0.8	0.5	0.7	0.62	0.76	1.23
5386	QSU	0010	32.4025	103.7220	-146.0	69	810	5.9	371	24.7	654.3	3.1	0.0	0.7	0.00	0.00	4.64
5387	QSU	0010	32.4031	103.7220	-145.5	58	801	5.9	374	24.8	655.3	3.6	0.3	0.8	0.08	0.39	4.75
5388	QSU	0000	32.4037	103.7220	-147.5	61	836	5.9	383	24.7	654.3	2.5	0.5	0.7	0.21	0.71	3.48
5389	QSU	0010	32.4042	103.7220	-147.2	45	825	5.9	380	24.7	654.8	3.5	-0.2	0.9	0.00	0.00	3.85
5390	QSU	0010	32.4048	103.7220	-147.0	53	757	5.9	377	24.7	656.3	2.1	0.1	0.5	0.04	0.14	3.96
5391	QSU	0000	32.4054	103.7220	-147.0	60	844	5.9	371	24.7	654.3	1.8	0.7	0.6	0.41	1.21	2.97
5392	QSU	0010	32.4060	103.7221	-148.5	69	835	5.9	370	24.7	655.3	3.2	0.0	0.6	0.00	0.00	5.84
5393	QSU	0000	32.4066	103.7221	-147.7	51	854	5.1	366	24.7	654.3	3.4	0.8	0.6	0.24	1.45	5.98
5394	QSU	0000	32.4072	103.7221	-147.0	65	796	5.1	365	24.5	654.3	1.8	0.9	0.6	0.49	1.45	2.97
5395	QSU	0010	32.4078	103.7221	-147.7	48	755	5.1	370	24.3	654.3	2.5	0.0	0.7	0.00	0.00	3.86
5396	QSU	0000	32.4083	103.7221	-149.7	64	820	5.1	373	24.7	654.3	1.4	1.0	0.5	0.69	1.96	2.86
5397	QSU	0010	32.4089	103.7221	-149.7	63	774	5.1	373	24.4	654.8	2.0	0.2	0.7	0.11	0.33	2.95
5398	QSU	0000	32.4095	103.7221	-148.7	72	749	5.1	379	24.0	654.8	1.7	0.5	0.5	0.31	1.06	3.43
5399	QSU	0000	32.4101	103.7221	-148.5	63	811	5.1	393	24.2	654.8	2.0	1.0	0.7	0.53	1.43	2.70
5400	QSU	0000	32.4107	103.7221	-149.9	63	799	8.7	406	24.3	653.3	2.0	0.9	0.5	0.45	1.81	4.00
5401	QSU	0010	32.4113	103.7221	-150.9	77	768	8.7	417	24.2	654.3	2.4	0.1	0.6	0.03	0.12	3.70
5402	QSU	0000	32.4119	103.7221	-150.9	46	741	8.7	424	24.2	654.3	1.7	1.2	0.6	0.71	1.97	2.79
5403	QSU	0010	32.4124	103.7221	-152.7	57	797	8.7	426	23.9	654.3	1.4	0.3	0.8	0.21	0.39	1.85
5404	QSU	0010	32.4130	103.7221	-153.7	42	711	8.7	429	23.1	654.3	3.6	0.4	0.5	0.12	0.91	7.43
5405	QSU	0000	32.4136	103.7221	-153.4	57	724	8.7	430	24.0	654.3	2.1	0.6	0.5	0.28	1.18	4.20
5406	QSU	0010	32.4142	103.7221	-153.2	65	782	8.7	445	24.4	654.3	2.4	0.2	0.5	0.09	0.42	4.48
5407	QSU	0010	32.4148	103.7222	-152.9	57	710	8.7	450	23.9	653.8	1.5	0.1	0.8	0.10	0.18	1.91
5408	QSU	0010	32.4154	103.7222	-153.3	74	829	8.7	471	23.4	653.3	1.5	0.3	0.8	0.19	0.38	1.99
5409	QSU	0000	32.4160	103.7222	-154.8	55	768	8.7	479	23.9	653.8	2.2	0.7	0.5	0.33	1.45	4.39
5410	QSU	0010	32.4165	103.7222	-155.1	59	795	8.7	479	24.3	653.3	1.0	-0.1	0.8	0.00	0.00	1.16
5411	QSU	0010	32.4171	103.7222	-155.3	56	805	8.7	479	24.4	654.3	3.2	0.0	0.8	0.00	0.00	3.99
5412	QSU	0011	32.4177	103.7222	-157.1	56	704	8.7	480	23.9	652.8	0.1	-0.2	0.7	0.00	0.00	0.19
5413	QSU	0010	32.4183	103.7222	-156.6	54	811	8.7	479	23.9	653.3	1.7	0.3	0.7	0.18	0.45	2.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5414	QSU	0010	32.4189	103.7222	-156.6	56	817	7.9	474	24.1	654.3	2.9	0.0	0.7	0.00	0.00	4.06
5415	QSU	0010	32.4195	103.7222	-156.3	52	876	7.9	475	24.2	654.3	2.7	0.3	1.0	0.11	0.31	2.74
5416	QSU	0010	32.4201	103.7222	-157.6	59	900	7.9	468	24.1	654.3	2.2	-0.6	1.0	0.00	0.00	2.26
5417	QSU	0010	32.4206	103.7222	-158.6	46	889	7.9	464	24.3	654.3	3.1	0.4	0.6	0.14	0.79	5.49
5418	QSU	0010	32.4212	103.7222	-158.3	71	896	7.9	452	24.3	654.3	2.5	0.4	0.9	0.18	0.48	2.74
5419	QSU	0000	32.4218	103.7222	-158.1	54	905	7.9	443	24.3	655.3	2.4	0.9	0.9	0.37	1.00	2.68
5420	QSU	0010	32.4224	103.7222	-159.5	67	841	7.9	432	24.1	654.3	1.4	0.0	0.7	0.00	0.00	1.88
5421	QSU	0010	32.4230	103.7222	-159.3	51	847	7.9	427	24.3	655.8	3.4	0.4	0.6	0.11	0.59	5.40
5422	QSU	0010	32.4236	103.7223	-159.0	61	908	7.9	421	24.2	655.3	3.9	0.5	0.7	0.13	0.71	5.33
5423	QSU	0010	32.4242	103.7223	-159.3	63	769	8.9	415	24.4	654.3	1.7	0.4	0.7	0.22	0.50	2.25
5424	QSU	0010	32.4247	103.7223	-161.0	43	822	8.9	410	24.3	655.3	2.1	0.1	0.8	0.07	0.19	2.71
5425	QSU	0000	32.4253	103.7223	-160.5	45	867	8.9	407	24.7	655.3	2.4	1.0	0.7	0.44	1.49	3.43
5426	QSU	0010	32.4259	103.7223	-160.3	60	907	8.9	405	24.6	655.3	3.9	0.0	0.7	0.00	0.00	5.91
5427	QSU	0000	32.4265	103.7223	-160.3	64	953	8.9	399	24.7	655.3	1.5	0.6	0.8	0.38	0.76	1.99
5428	QSU	0010	32.4271	103.7223	-161.0	69	797	8.9	393	24.7	654.3	2.5	0.0	0.6	0.00	0.00	3.98
5429	QSU	0000	32.4277	103.7223	-161.0	58	893	8.9	388	24.9	656.3	2.5	0.9	0.6	0.35	1.50	4.26
5430	QSU	0010	32.4283	103.7223	-161.0	63	809	8.9	382	25.1	656.8	3.4	0.5	0.5	0.15	0.98	6.33
5431	QSU	0000	32.4289	103.7223	-161.0	48	837	8.9	374	25.1	654.8	1.8	1.4	0.7	0.77	2.09	2.70
5432	QSU	0000	32.4294	103.7223	-162.3	69	844	7.9	370	25.4	656.3	3.2	0.7	0.6	0.23	1.27	5.53
5433	QSU	0010	32.4300	103.7223	-161.8	56	787	7.9	366	25.4	655.3	2.4	0.4	0.6	0.19	0.78	4.16
5434	QSU	0010	32.4306	103.7223	-161.0	57	760	7.9	364	25.0	656.3	2.0	0.0	0.8	0.00	0.00	2.53
5435	QSU	0000	32.4312	103.7223	-161.0	76	758	7.9	363	24.5	654.8	1.5	0.5	0.7	0.34	0.78	2.32
5436	QSU	0000	32.4318	103.7223	-162.7	56	705	7.9	371	24.8	655.3	1.7	0.5	0.4	0.31	1.45	4.70
5437	QSU	0010	32.4324	103.7224	-162.5	72	771	7.9	375	24.7	655.3	1.0	0.4	0.4	0.45	1.06	2.34
5438	QSU	0000	32.4330	103.7224	-162.7	48	677	7.9	381	25.2	654.3	2.1	1.0	0.4	0.49	2.90	5.88
5439	QSU	0010	32.4335	103.7224	-162.5	40	720	7.9	378	25.1	654.8	2.5	0.3	0.5	0.12	0.58	4.94
5440	QSU	0010	32.4341	103.7224	-163.7	64	733	7.9	381	25.3	655.3	1.1	0.0	0.7	0.00	0.00	1.55
5441	QSU	0010	32.4347	103.7224	-163.7	64	706	9.0	376	25.3	654.3	1.0	0.1	0.7	0.08	0.11	1.45
5442	QSU	0010	32.4353	103.7224	-163.5	43	728	9.0	374	25.3	654.3	1.8	0.2	0.5	0.12	0.42	3.43
5443	QSU	0010	32.4359	103.7224	-163.2	57	604	9.0	374	25.2	654.3	1.3	0.3	0.5	0.24	0.56	2.37
5444	QSU	0010	32.4365	103.7224	-164.2	59	787	9.0	378	25.3	654.8	2.2	0.1	0.9	0.07	0.17	2.61
5445	QSU	0000	32.4371	103.7224	-164.2	45	677	9.0	379	25.2	654.3	1.8	0.7	0.4	0.37	1.67	4.57
5446	QSU	0010	32.4376	103.7224	-164.2	71	692	9.0	385	25.2	654.3	1.7	0.4	0.5	0.26	0.97	3.66
5447	QSU	0000	32.4382	103.7224	-164.2	61	728	9.0	385	25.1	654.3	1.8	1.0	0.4	0.57	2.74	4.82
5448	QSU	0010	32.4388	103.7224	-166.2	66	668	9.0	385	25.1	653.8	1.8	-0.1	0.6	0.00	0.00	2.88
5449	QSU	0000	32.4394	103.7224	-166.2	57	664	9.0	384	25.2	654.3	2.2	0.6	0.5	0.26	1.21	4.57
5450	QSU	0000	32.4400	103.7224	-165.7	65	715	6.0	388	25.1	653.8	2.7	0.7	0.5	0.28	1.61	5.79
5451	QSU	0011	32.4406	103.7224	-165.7	77	729	6.0	390	25.5	652.8	0.3	0.4	0.6	1.32	0.61	0.46
5452	QSU	0000	32.4412	103.7224	-167.1	55	660	6.0	391	25.0	654.3	1.0	0.5	0.4	0.53	1.41	2.67
5453	QSU	0010	32.4417	103.7225	-167.1	71	725	6.0	395	25.1	652.8	1.4	0.4	0.5	0.26	0.76	2.86
5454	QSU	0001	32.4423	103.7225	-167.3	61	717	6.0	399	25.1	655.3	0.1	1.0	0.7	7.40	1.56	0.21
5455	QSU	0010	32.4429	103.7225	-167.3	53	752	6.0	400	25.1	654.3	3.1	0.3	0.6	0.10	0.53	5.49
5456	QSU	0001	32.4435	103.7225	-168.6	47	651	6.0	391	25.1	653.3	0.4	0.6	0.5	1.41	1.29	0.91
5457	QSU	0000	32.4441	103.7225	-168.3	61	633	6.0	377	25.1	653.3	1.0	0.5	0.5	0.53	1.06	2.00
5458	QSU	0000	32.4447	103.7225	-167.8	58	683	6.0	382	25.0	653.8	1.3	0.5	0.3	0.41	1.69	4.11
5459	QSU	0010	32.4453	103.7225	-167.8	50	621	6.4	391	25.1	653.8	1.7	0.4	0.4	0.22	0.93	4.22
5460	QSU	0010	32.4458	103.7225	-169.1	57	649	6.4	402	25.2	653.3	1.3	-0.3	0.6	0.00	0.00	1.99
5461	QSU	0010	32.4464	103.7225	-169.1	66	716	6.4	411	25.3	653.8	2.7	0.2	0.4	0.08	0.56	6.68
5462	QSU	0010	32.4470	103.7225	-168.6	47	689	6.4	413	25.1	653.3	0.7	0.5	0.5	0.74	0.96	1.29
5463	QSU	0010	32.4476	103.7225	-168.1	45	788	6.4	420	25.1	652.3	1.7	0.5	0.6	0.31	0.92	2.99
5464	QSU	0010	32.4482	103.7225	-169.1	63	742	6.4	423	24.9	652.8	2.5	0.1	0.6	0.06	0.24	4.05
5465	QSU	0010	32.4488	103.7225	-169.1	51	832	6.4	429	24.8	653.3	1.5	0.0	0.8	0.00	0.00	1.89
5466	QSU	0010	32.4494	103.7225	-168.6	66	839	6.4	427	24.9	653.8	2.2	0.2	0.6	0.10	0.38	3.85
5467	QSU	0000	32.4499	103.7225	-168.6	54	788	6.4	429	24.9	653.3	2.0	1.3	0.4	0.68	3.53	5.19
5468	QSU	0000	32.4505	103.7226	-170.1	46	916	1.7	431	24.9	653.8	0.7	2.5	0.6	3.60	4.40	1.22
5469	QSU	0000	32.4511	103.7226	-169.6	63	852	1.7	437	24.8	652.3	1.1	1.1	0.6	0.99	1.84	1.86
5470	QSU	0010	32.4517	103.7226	-169.1	49	825	1.7	439	24.9	654.3	3.6	0.4	0.6	0.10	0.66	6.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5471	QSU	0000	32.4523	103.7226	-168.6	61	845	1.7	444	24.9	654.3	1.8	0.9	0.4	0.49	2.07	4.25
5472	QSU	0001	32.4529	103.7226	-170.0	70	837	1.7	440	24.9	653.3	0.6	0.8	0.6	1.45	1.27	0.87
5473	QSU	0000	32.4535	103.7226	-170.5	76	886	1.7	434	24.9	654.3	2.5	0.8	0.6	0.32	1.27	3.92
5474	QSU	0000	32.4541	103.7226	-170.0	67	807	1.7	425	24.8	653.8	1.1	1.3	0.3	1.19	4.08	3.43
5475	QSU	0000	32.4546	103.7226	-169.0	65	802	1.7	420	24.9	654.3	1.0	0.7	0.6	0.76	1.30	1.71
5476	QSU	0000	32.4552	103.7226	-170.5	54	801	1.7	420	24.9	654.3	1.1	0.6	0.6	0.53	1.02	1.92
5477	QSU	0000	32.4558	103.7226	-170.3	62	800	1.5	423	24.7	653.3	2.5	0.9	0.4	0.35	2.23	6.33
5478	QSU	0000	32.4564	103.7226	-169.8	45	769	1.5	427	24.8	652.3	1.5	0.4	0.6	0.29	0.76	2.65
5479	QSU	0000	32.4570	103.7226	-169.8	59	834	1.5	426	24.9	654.3	2.7	0.5	0.6	0.19	0.92	4.74
5480	QSU	0000	32.4576	103.7226	-171.5	59	805	1.5	427	24.8	654.3	0.8	1.3	0.4	1.50	3.52	2.35
5481	QSU	0000	32.4582	103.7226	-170.8	60	821	1.5	427	24.9	653.3	0.8	0.6	0.8	0.71	0.73	1.04
5482	QSU	0010	32.4587	103.7226	-170.0	52	850	1.5	424	24.9	654.3	2.7	0.4	0.8	0.14	0.47	3.38
5483	QSU	0000	32.4593	103.7227	-169.8	56	761	1.5	418	24.9	653.8	1.5	0.6	0.4	0.38	1.38	3.59
5484	QSU	0000	32.4599	103.7227	-171.0	67	848	1.5	413	24.8	654.3	0.8	1.0	0.6	1.15	1.71	1.50
5485	QSU	0000	32.4605	103.7227	-171.0	52	774	1.5	411	24.8	654.3	2.2	0.9	0.6	0.40	1.53	3.85
5486	QSU	0000	32.4611	103.7227	-171.0	64	780	0.0	411	24.8	653.8	1.4	0.8	0.4	0.58	2.22	3.81
5487	QSU	0000	32.4617	103.7227	-170.8	48	753	0.0	415	24.7	654.3	0.7	0.4	0.7	0.63	0.65	1.02
5488	QSU	0000	32.4623	103.7227	-171.6	59	848	0.0	427	24.7	653.8	2.8	1.0	0.4	0.37	2.90	7.84
5489	QSU	0010	32.4628	103.7227	-170.9	68	840	0.0	431	24.8	654.3	2.0	0.1	0.6	0.08	0.26	3.49
5490	QSU	0000	32.4634	103.7227	-170.1	66	765	0.0	440	24.8	654.3	2.4	0.8	0.3	0.34	2.57	7.52
5491	QSU	0001	32.4640	103.7227	-169.6	65	751	0.0	445	24.9	654.3	0.1	1.1	0.4	7.93	2.47	0.31
5492	QSU	0010	32.4646	103.7227	-170.9	51	781	0.0	447	24.7	654.3	2.1	0.4	0.6	0.18	0.66	3.74
5493	QSU	0000	32.4652	103.7227	-170.9	52	845	0.0	449	24.7	654.3	2.0	0.9	0.6	0.45	1.53	3.37
5494	QSU	0001	32.4658	103.7227	-170.6	61	901	0.0	447	24.7	654.3	0.7	0.8	0.6	1.16	1.29	1.11
5495	QSU	0010	32.4664	103.7227	-170.4	65	825	0.0	444	24.7	654.3	2.7	0.4	0.4	0.17	1.01	6.06
5496	QSU	0000	32.4669	103.7227	-171.9	56	872	0.0	448	24.5	654.3	3.6	0.9	0.4	0.24	2.02	8.29
5497	QSU	0000	32.4675	103.7227	-170.6	54	863	0.0	441	24.7	654.3	1.1	1.8	0.4	1.59	4.97	3.14
5498	QSU	0000	32.4681	103.7228	-170.1	72	892	0.0	442	24.7	653.3	1.4	1.1	0.7	0.79	1.55	1.96
5499	QSU	0000	32.4687	103.7228	-169.6	54	834	0.0	441	24.7	654.3	1.7	0.7	0.6	0.40	1.13	2.84
5500	QSU	0000	32.4693	103.7228	-170.6	65	933	0.0	448	24.8	654.3	0.8	0.9	0.6	1.06	1.47	1.39
5501	QSU	0010	32.4699	103.7228	-170.1	55	904	0.0	442	24.7	654.3	1.7	0.2	0.7	0.13	0.31	2.35
5502	QSU	0000	32.4705	103.7228	-170.4	43	868	0.0	440	24.8	654.8	2.7	0.9	0.4	0.33	2.18	6.51
5503	QSU	0000	32.4710	103.7228	-170.4	45	875	0.0	432	24.8	654.3	2.1	1.2	0.6	0.56	2.15	3.81
5504	QSU	0010	32.4716	103.7228	-171.6	57	831	1.7	432	24.8	653.8	1.1	0.2	0.6	0.20	0.35	1.77
5505	QSU	0000	32.4722	103.7228	-171.1	56	821	1.7	430	24.7	655.3	1.8	0.6	0.6	0.33	1.07	3.30
5506	QSU	0000	32.4728	103.7228	-170.8	61	834	1.7	434	25.1	653.8	2.1	0.7	0.4	0.35	1.91	5.41
5507	QSU	0000	32.4734	103.7228	-170.1	62	807	1.7	434	24.8	654.3	2.1	0.5	0.4	0.25	1.15	4.68
5508	QSU	0000	32.4740	103.7228	-170.3	55	870	1.7	436	24.9	655.3	2.4	0.6	0.7	0.25	0.89	3.59
5509	QSU	0010	32.4746	103.7228	-170.3	70	759	1.7	435	24.9	656.3	1.3	-0.1	0.7	0.00	0.00	1.90
5510	QSU	0000	32.4751	103.7228	-170.1	52	851	1.7	432	24.8	654.3	1.3	2.0	0.5	1.59	3.84	2.42
5511	QSU	0010	32.4757	103.7228	-169.3	64	849	1.7	434	24.8	654.3	3.2	0.0	0.5	0.00	0.00	6.71
5512	QSU	0001	32.4763	103.7228	-170.8	57	791	1.7	431	24.9	655.3	0.7	0.5	0.4	0.74	1.24	1.67
5513	QSU	0000	32.4769	103.7229	-171.1	53	707	5.3	429	24.9	654.8	1.1	0.8	0.7	0.73	1.21	1.66
5514	QSU	0010	32.4775	103.7229	-171.1	57	729	5.3	433	24.7	654.3	1.3	0.1	0.5	0.06	0.14	2.42
5515	QSU	0001	32.4781	103.7229	-170.3	62	720	5.3	438	24.9	654.3	0.3	0.9	0.6	3.17	1.50	0.47
5516	QSU	0000	32.4787	103.7229	-171.3	45	756	5.3	443	24.9	654.8	2.1	0.7	0.4	0.35	1.77	5.02
5517	QSU	0000	32.4793	103.7229	-170.6	64	859	5.3	441	24.9	654.3	1.0	0.5	0.7	0.53	0.77	1.45
5518	QSU	0000	32.4798	103.7229	-170.1	68	758	5.3	440	24.9	653.3	1.0	0.7	0.5	0.76	1.45	1.92
5519	QSU	0000	32.4804	103.7229	-168.8	58	815	5.3	443	24.9	654.3	1.0	0.6	0.6	0.60	1.04	1.71
5520	QSU	0000	32.4810	103.7229	-169.8	51	837	5.3	445	25.0	654.3	1.5	1.4	0.8	0.91	1.79	1.96
5521	QSU	0000	32.4816	103.7229	-169.6	67	839	5.3	447	25.0	654.3	1.5	0.8	0.6	0.53	1.40	2.65
5522	QSU	0000	32.4822	103.7229	-169.1	54	832	5.1	449	25.1	654.3	2.7	0.6	0.5	0.22	1.09	4.92
5523	QSU	0010	32.4828	103.7229	-167.8	60	852	5.1	451	25.0	652.8	4.9	0.3	0.5	0.06	0.55	9.06
5524	QSU	0010	32.4834	103.7229	-168.9	62	782	5.1	447	25.1	654.3	3.8	0.1	0.4	0.02	0.16	8.42
5525	QSU	0010	32.4839	103.7229	-169.7	50	710	5.1	446	25.1	654.3	2.8	0.1	0.7	0.05	0.23	4.29
5526	QSU	0000	32.4845	103.7229	-169.4	42	722	5.1	440	25.1	653.3	1.4	0.9	0.5	0.63	1.74	2.74
5527	QSU	0011	32.4851	103.7229	-169.2	66	792	5.1	442	25.1	654.3	0.7	0.1	0.7	0.14	0.20	0.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5528	QSU	0000	32.4857	103.7229	-170.7	54	732	5.1	438	25.1	654.3	1.4	0.4	0.5	0.42	1.14	2.69
5529	QSU	0000	32.4863	103.7230	-170.9	55	762	5.1	435	25.1	652.8	0.8	0.5	0.7	0.62	0.79	1.29
5530	QSU	0000	32.4869	103.7230	-168.9	61	646	5.1	431	25.1	654.3	1.4	0.9	0.2	0.63	3.63	5.71
5531	QSU	0010	32.4875	103.7230	-168.4	60	657	7.3	432	25.0	653.8	2.4	0.1	0.4	0.06	0.36	5.83
5532	QSU	0010	32.4880	103.7230	-169.7	47	710	7.3	431	24.8	654.3	2.1	0.3	0.7	0.14	0.44	3.12
5533	QSU	0010	32.4886	103.7230	-169.2	59	661	7.3	431	25.1	653.8	2.2	0.0	0.5	0.00	0.00	4.22
5534	QSU	0010	32.4892	103.7230	-168.7	62	709	7.3	429	25.0	654.3	2.0	0.1	0.7	0.08	0.21	2.78
5535	QSU	0010	32.4898	103.7230	-168.2	43	719	7.3	431	25.0	653.8	2.0	-0.2	0.6	0.00	0.00	3.25
5536	QSU	0000	32.4904	103.7230	-169.9	65	715	7.3	434	25.0	654.3	1.4	0.7	0.4	0.53	1.69	3.19
5537	QSU	0010	32.4910	103.7230	-169.2	54	729	7.3	438	24.9	652.8	1.7	0.0	0.5	0.00	0.00	3.11
5538	QSU	0000	32.4916	103.7230	-168.4	74	805	7.3	440	24.9	653.8	2.1	0.7	0.5	0.35	1.42	4.03
5539	QSU	0000	32.4921	103.7230	-167.4	51	809	7.3	444	24.9	654.3	2.8	1.0	0.6	0.34	1.50	4.35
5540	QSU	0010	32.4927	103.7230	-169.4	64	809	8.7	445	25.0	653.8	2.1	0.5	0.7	0.25	0.75	3.03
5541	QSU	0010	32.4933	103.7230	-168.1	61	785	8.7	441	24.8	654.3	2.0	0.2	0.6	0.11	0.36	3.15
5542	QSU	0010	32.4939	103.7230	-166.4	60	814	8.7	442	24.9	654.3	3.2	-0.1	0.6	0.00	0.00	5.84
5543	QSU	0010	32.4945	103.7230	-166.1	59	766	8.7	442	24.8	654.3	2.2	0.4	0.5	0.20	0.91	4.57
5544	QSU	0010	32.4951	103.7231	-167.4	47	774	8.7	445	24.8	653.8	2.5	0.4	0.5	0.15	0.70	4.75
5545	QSU	0000	32.4957	103.7231	-167.1	48	823	8.7	447	24.9	654.3	2.9	1.0	0.4	0.33	2.36	7.20
5546	QSU	0000	32.4962	103.7231	-166.9	60	794	8.7	448	24.9	653.3	2.4	1.2	0.6	0.50	2.07	4.16
5547	QSU	0000	32.4968	103.7231	-166.4	46	807	8.7	447	24.8	653.8	2.5	0.7	0.5	0.29	1.37	4.66
5548	QSU	0010	32.4974	103.7231	-167.6	62	823	8.7	452	24.8	654.3	1.7	0.0	0.9	0.00	0.00	1.89
5549	QSU	0000	32.4980	103.7231	-167.4	44	830	6.9	452	24.9	653.3	2.0	0.6	0.7	0.30	0.85	2.82
5550	QSU	0000	32.4986	103.7231	-166.4	56	808	6.9	456	24.7	654.3	1.5	0.7	0.5	0.43	1.42	2.96
5551	QSU	0010	32.4992	103.7231	-165.4	62	752	6.9	464	24.9	654.3	1.1	0.3	0.6	0.26	0.47	1.77
5552	QSU	0010	32.4998	103.7231	-165.6	68	817	6.9	472	24.8	654.3	2.4	0.0	0.4	0.00	0.00	5.42
5553	QSU	0010	32.5003	103.7231	-164.9	49	863	6.9	475	24.9	654.3	3.4	0.3	0.6	0.09	0.48	5.49
5554	QSU	0010	32.5009	103.7231	-163.6	51	720	6.9	484	24.9	653.8	1.4	0.1	0.6	0.11	0.27	2.54
5555	QSU	0000	32.5015	103.7231	-163.4	66	786	6.9	484	25.1	651.8	1.1	1.6	0.4	1.45	4.43	3.05
5556	QSU	0010	32.5021	103.7231	-165.2	59	729	6.9	494	24.9	652.8	1.4	0.4	0.6	0.26	0.58	2.21
5557	QSU	0010	32.5027	103.7231	-165.0	66	755	6.9	495	25.0	652.3	1.5	-0.1	0.7	0.00	0.00	2.25
5558	QSU	0010	32.5033	103.7231	-164.2	48	719	6.3	497	25.1	654.3	3.8	0.0	0.5	0.00	0.00	6.99
5559	QSU	0001	32.5039	103.7232	-165.2	47	707	6.3	494	24.9	652.8	0.6	1.0	0.5	1.72	1.85	1.08
5560	QSU	0010	32.5045	103.7232	-166.2	60	786	6.3	495	25.0	652.8	3.9	0.0	0.3	0.00	0.00	14.22
5561	QSU	0010	32.5050	103.7232	-165.5	59	818	6.3	493	25.0	652.3	2.4	0.4	0.6	0.19	0.76	4.09
5562	QSU	0000	32.5056	103.7232	-164.7	57	809	6.3	498	24.9	652.3	1.8	1.0	0.7	0.53	1.37	2.58
5563	QSU	0001	32.5062	103.7232	-164.7	46	804	6.3	498	25.1	654.3	0.6	1.2	0.5	2.12	2.32	1.10
5564	QSU	0010	32.5068	103.7232	-165.7	61	894	6.3	499	24.9	654.3	2.2	0.0	0.8	0.00	0.00	2.74
5565	QSU	0010	32.5074	103.7232	-165.0	63	843	6.3	498	24.9	651.3	1.8	0.4	0.7	0.20	0.57	2.79
5566	QSU	0010	32.5080	103.7232	-164.0	71	1013	6.3	497	24.9	654.3	3.4	0.4	1.0	0.11	0.37	3.39
5567	QSU	0010	32.5086	103.7232	-163.0	56	1036	8.4	490	24.9	652.3	5.0	0.1	0.8	0.03	0.19	6.58
5568	QSU	0000	32.5091	103.7232	-164.2	60	1109	8.4	482	24.7	653.8	3.2	1.8	0.7	0.55	2.38	4.32
5569	QSU	0000	32.5097	103.7232	-163.5	58	1118	8.4	477	24.9	653.3	3.1	1.6	0.8	0.53	1.97	3.73
5570	QSGC	0000	32.5103	103.7232	-163.5	70	1275	8.4	476	25.0	652.8	2.2	1.6	1.0	0.73	1.68	2.31
5571	QSGC	0000	32.5109	103.7232	-163.2	49	1246	8.4	477	25.0	653.3	4.6	1.0	1.0	0.21	0.97	4.67
5572	QSGC	0000	32.5115	103.7232	-164.7	47	1342	8.4	471	25.1	654.3	6.7	1.4	0.9	0.21	1.57	7.48
5573	QSGC	0000	32.5121	103.7232	-164.2	54	1446	8.4	466	25.0	653.3	4.5	1.2	1.2	0.26	0.96	3.63
5574	QSGC	0000	32.5127	103.7233	-164.5	52	1307	8.4	461	24.9	654.3	4.8	0.7	1.0	0.16	0.77	4.96
5575	QSGC	0000	32.5132	103.7233	-163.0	55	1371	8.4	458	25.0	653.3	4.9	1.3	0.9	0.27	1.40	5.16
5576	QSGC	0000	32.5138	103.7233	-164.2	62	1348	8.3	452	25.0	654.8	4.5	0.8	1.1	0.18	0.76	4.18
5577	QSGC	0000	32.5144	103.7233	-163.9	48	1441	8.3	445	24.9	654.3	3.2	2.7	0.7	0.83	3.96	4.78
5578	QSGC	0000	32.5150	103.7233	-163.4	62	1405	8.3	441	25.0	654.3	3.9	1.0	1.1	0.25	0.91	3.69
5579	QSGC	0000	32.5156	103.7233	-162.7	63	1392	8.3	441	25.0	654.3	4.9	1.8	1.1	0.38	1.73	4.57
5580	QSGC	0000	32.5162	103.7233	-164.4	60	1439	8.3	434	24.9	654.3	5.9	1.6	1.0	0.26	1.57	5.94
5581	QSGC	0000	32.5168	103.7233	-164.2	60	1392	8.3	433	25.0	655.3	4.9	1.2	1.2	0.24	1.00	4.14
5582	QSGC	0010	32.5173	103.7233	-163.4	54	1386	8.3	429	25.0	654.8	6.9	0.4	1.2	0.06	0.36	5.55
5583	QSGC	0000	32.5179	103.7233	-162.2	47	1482	8.3	434	24.9	653.8	5.2	0.7	1.2	0.14	0.60	4.23
5584	QSGC	0000	32.5185	103.7233	-163.2	41	1404	8.3	431	25.0	655.3	4.9	1.0	1.1	0.21	0.99	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5585	QSGC	0000	32.5191	103.7233	-162.7	53	1446	10.5	434	25.1	654.3	4.1	1.4	1.1	0.35	1.31	3.79
5586	QSGC	0000	32.5197	103.7233	-162.7	56	1422	10.5	433	24.9	654.8	4.5	1.3	1.0	0.28	1.23	4.39
5587	QSGC	0000	32.5203	103.7233	-162.2	67	1542	10.5	438	25.0	653.8	6.3	0.7	1.4	0.11	0.46	4.35
5588	QSGC	0000	32.5209	103.7233	-163.6	61	1485	10.5	434	25.1	654.8	4.1	0.7	1.2	0.16	0.54	3.29
5589	QSGC	0000	32.5214	103.7233	-164.1	64	1411	10.5	431	25.0	654.3	4.2	1.5	1.0	0.35	1.48	4.20
5590	QSGC	0010	32.5220	103.7234	-164.6	58	1389	10.5	425	25.1	654.3	4.9	0.0	1.1	0.00	0.00	4.44
5591	QSGC	0000	32.5226	103.7234	-163.6	62	1534	10.5	423	25.0	654.8	6.4	0.6	1.3	0.09	0.46	5.05
5592	QSGC	0000	32.5232	103.7234	-164.8	58	1393	10.5	421	25.1	654.3	4.6	0.7	1.3	0.14	0.52	3.62
5593	QSGC	0000	32.5238	103.7234	-164.5	55	1399	10.5	421	24.9	656.3	3.2	1.4	1.2	0.44	1.19	2.72
5594	QSGC	0000	32.5244	103.7234	-162.8	68	1364	11.9	416	25.0	654.3	3.9	1.8	0.9	0.45	1.96	4.31
5595	QSGC	0000	32.5250	103.7234	-161.3	64	1259	11.9	412	24.9	655.3	3.8	1.2	0.9	0.31	1.38	4.41
5596	QSGC	0010	32.5255	103.7234	-162.3	64	1345	11.9	407	25.1	655.3	4.1	0.2	1.0	0.05	0.22	3.94
5597	QSGC	0000	32.5261	103.7234	-162.0	49	1301	11.9	404	25.1	655.3	6.3	1.5	1.1	0.24	1.36	5.77
5598	QSGC	0000	32.5267	103.7234	-161.3	44	1297	11.9	404	25.1	656.3	5.0	0.9	1.1	0.18	0.82	4.66
5599	QSGC	0010	32.5273	103.7234	-160.0	49	1359	11.9	404	25.1	654.8	5.9	0.0	1.0	0.00	0.00	6.13
5600	QSGC	0000	32.5279	103.7234	-161.5	65	1473	11.9	404	25.0	654.8	5.0	0.9	1.2	0.18	0.75	4.26
5601	QSGC	0000	32.5285	103.7234	-161.0	41	1334	11.9	401	25.0	656.8	4.9	0.8	0.9	0.17	0.91	5.45
5602	QSGC	0000	32.5291	103.7234	-160.8	58	1426	11.9	400	25.1	654.3	4.3	1.3	1.2	0.31	1.11	3.60
5603	QSGC	0000	32.5297	103.7234	-160.3	48	1267	11.6	402	25.1	656.3	4.1	1.6	0.8	0.38	1.95	5.10
5604	QSGC	0000	32.5302	103.7234	-161.3	51	1318	11.6	407	25.1	656.8	4.1	1.3	0.9	0.33	1.54	4.68
5605	QSGC	0010	32.5308	103.7235	-161.0	61	1222	11.6	409	25.3	655.3	4.9	0.5	1.2	0.11	0.44	4.17
5606	QSGC	0000	32.5314	103.7235	-160.8	55	1361	11.6	413	25.3	656.8	4.9	0.8	0.9	0.17	0.88	5.27
5607	QSGC	0000	32.5320	103.7235	-161.8	61	1278	11.6	413	25.3	656.3	4.9	0.8	0.8	0.17	1.01	6.08
5608	QSGC	0000	32.5326	103.7235	-161.7	55	1287	11.6	415	25.3	654.8	4.3	1.5	0.9	0.34	1.65	4.83
5609	QSGC	0000	32.5332	103.7235	-162.7	55	1366	11.6	415	25.3	656.8	3.6	2.4	1.0	0.65	2.42	3.71
5610	QSGC	0000	32.5338	103.7235	-162.2	43	1181	11.6	418	25.3	654.8	3.9	1.6	0.8	0.42	1.92	4.63
5611	QSGC	0010	32.5343	103.7235	-162.2	63	1258	11.6	411	25.3	654.3	4.8	0.5	0.9	0.11	0.58	5.30
5612	QSGC	0000	32.5349	103.7235	-163.0	55	1394	11.0	411	25.3	657.3	4.9	1.1	1.0	0.23	1.15	5.05
5613	QSGC	0000	32.5355	103.7235	-161.7	51	1234	11.0	405	25.2	654.8	6.7	0.9	1.1	0.13	0.81	6.15
5614	QSGC	0000	32.5361	103.7235	-160.7	64	1317	11.0	404	25.3	656.8	6.0	1.3	1.0	0.21	1.22	5.84
5615	QSGC	0000	32.5367	103.7235	-160.2	60	1354	11.0	403	25.2	655.8	1.8	1.6	0.9	0.85	1.79	2.10
5616	QSGC	0000	32.5373	103.7235	-161.0	54	1288	11.0	412	25.3	655.3	3.1	1.9	0.8	0.62	2.39	3.82
5617	QSGC	0000	32.5379	103.7235	-161.0	56	1390	11.0	416	25.3	655.3	4.6	1.1	1.1	0.24	1.05	4.35
5618	QSGC	0000	32.5384	103.7235	-161.0	54	1339	11.0	423	25.3	654.8	5.9	1.0	1.0	0.16	0.94	5.76
5619	QSGC	0000	32.5390	103.7235	-160.5	50	1328	11.0	424	25.3	654.8	2.2	1.8	0.7	0.79	2.42	3.05
5620	QSGC	0000	32.5396	103.7236	-161.4	52	1355	11.0	424	25.3	656.3	4.1	1.7	1.3	0.42	1.28	3.06
5621	QSGC	0000	32.5402	103.7236	-160.9	63	1307	12.0	420	25.3	654.8	3.1	1.3	0.9	0.43	1.43	3.32
5622	QSGC	0000	32.5408	103.7236	-159.9	58	1328	12.0	423	25.3	656.3	4.2	0.9	1.0	0.21	0.87	4.11
5623	QSGC	0010	32.5414	103.7236	-158.4	68	1394	12.0	424	25.4	655.3	4.6	0.1	1.1	0.02	0.07	4.23
5624	QSGC	0000	32.5420	103.7236	-159.1	55	1298	12.0	425	25.3	655.3	3.1	1.8	1.0	0.58	1.79	3.11
5625	QSGC	0000	32.5425	103.7236	-158.6	54	1369	12.0	420	25.3	655.3	5.0	1.0	1.0	0.19	0.95	4.99
5626	QSGC	0000	32.5431	103.7236	-158.6	62	1241	12.0	416	25.3	656.8	3.1	1.1	1.1	0.36	0.97	2.69
5627	QSGC	0000	32.5437	103.7236	-159.9	58	1383	12.0	417	25.4	658.4	5.7	0.7	1.2	0.12	0.54	4.69
5628	QSGC	0000	32.5443	103.7236	-160.6	68	1483	12.0	419	25.3	655.8	4.3	2.1	1.1	0.49	2.04	4.13
5629	QSGC	0000	32.5449	103.7236	-160.3	60	1275	12.0	427	25.5	655.3	3.4	1.0	1.0	0.31	1.08	3.50
5630	QSGC	0000	32.5455	103.7236	-160.3	64	1394	10.2	431	25.3	655.3	5.7	0.7	0.9	0.13	0.83	6.46
5631	QSGC	0000	32.5461	103.7236	-160.1	49	1466	10.2	431	25.3	654.8	3.6	2.7	0.8	0.73	3.39	4.63
5632	QSGC	0000	32.5466	103.7236	-160.6	50	1430	10.2	432	25.3	656.3	4.5	1.1	1.1	0.25	0.97	3.92
5633	QSGC	0010	32.5472	103.7236	-161.3	61	1347	10.2	441	25.5	654.3	4.6	0.4	1.3	0.08	0.29	3.65
5634	QSGC	0000	32.5478	103.7236	-161.3	43	1447	10.2	444	25.5	655.3	4.1	2.4	1.0	0.58	2.42	4.14
5635	QSGC	0010	32.5484	103.7237	-160.8	67	1341	10.2	450	25.4	654.8	3.4	0.2	1.1	0.07	0.20	3.08
5636	QSGC	0000	32.5490	103.7237	-161.8	54	1440	10.2	453	25.5	654.3	4.5	1.6	0.9	0.36	1.73	4.77
5637	QSGC	0000	32.5496	103.7237	-163.1	70	1378	10.2	455	25.4	654.8	5.7	1.2	0.9	0.21	1.26	6.11
5638	QSGC	0000	32.5502	103.7237	-162.3	58	1279	10.2	454	25.5	656.3	3.4	1.8	1.1	0.53	1.58	2.99
5639	QSGC	0010	32.5507	103.7237	-161.3	44	1384	11.0	462	25.6	654.3	5.7	0.5	1.1	0.09	0.47	5.21
5640	QSGC	0000	32.5513	103.7237	-162.3	60	1333	11.0	460	25.5	654.3	4.6	0.9	0.9	0.19	0.98	5.09
5641	QSGC	0000	32.5519	103.7237	-162.1	44	1325	11.0	460	25.5	654.8	3.6	2.0	1.3	0.55	1.55	2.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5642	QSGC	0000	32.5525	103.7237	-161.3	57	1404	11.0	453	25.4	654.3	4.1	1.1	1.0	0.27	1.10	4.02
5643	QSGC	0000	32.5531	103.7237	-161.8	43	1357	11.0	453	25.5	655.3	4.8	0.9	1.1	0.19	0.78	4.16
5644	QSGC	0000	32.5537	103.7237	-163.7	63	1490	11.0	447	25.5	654.3	4.6	0.8	1.4	0.18	0.58	3.28
5645	QSGC	0000	32.5543	103.7237	-163.2	57	1320	11.0	449	25.6	656.8	3.1	1.4	0.9	0.46	1.50	3.28
5646	QSGC	0000	32.5548	103.7237	-163.4	47	1419	11.0	443	25.4	655.3	5.2	1.6	1.1	0.31	1.52	4.83
5647	QSGC	0000	32.5554	103.7237	-164.2	64	1460	11.0	444	25.5	656.3	4.6	1.0	1.3	0.22	0.81	3.59
5648	QSGC	0000	32.5560	103.7237	-166.4	57	1404	11.5	447	25.4	656.3	5.9	1.7	0.7	0.29	2.32	8.00
5649	QSGC	0000	32.5566	103.7237	-166.2	66	1450	11.5	447	25.3	654.3	6.9	0.7	1.0	0.10	0.68	7.00
5650	QSGC	0000	32.5571	103.7237	-165.4	49	1363	11.5	449	25.3	655.8	4.5	1.2	0.8	0.26	1.40	5.29
5651	QSGC	0000	32.5577	103.7237	-164.4	59	1537	11.5	452	25.3	655.3	3.8	1.6	1.0	0.43	1.61	3.74
5652	QSGC	0000	32.5583	103.7238	-164.4	64	1402	11.5	455	25.3	654.3	4.1	1.8	0.9	0.46	2.01	4.42
5653	QSGC	0010	32.5589	103.7238	-163.2	64	1406	11.5	453	25.3	655.3	6.0	0.1	1.2	0.01	0.06	4.83
5654	QSGC	0000	32.5594	103.7238	-162.7	50	1407	11.5	452	25.3	656.3	6.0	0.7	1.4	0.12	0.55	4.43
5655	QSGC	0000	32.5600	103.7238	-162.4	69	1424	11.5	450	25.3	654.3	2.9	2.0	1.1	0.68	1.76	2.59
5656	QSGC	0010	32.5606	103.7238	-163.7	60	1512	11.5	450	25.3	656.8	5.2	0.5	1.3	0.10	0.38	3.84
5657	QSGC	0000	32.5612	103.7238	-162.4	45	1577	9.5	445	25.3	654.8	3.9	1.0	1.2	0.25	0.80	3.25
5658	QSGC	0000	32.5618	103.7238	-161.2	55	1393	9.5	444	25.2	655.3	3.5	0.7	0.9	0.21	0.80	3.77
5659	QSGC	0000	32.5623	103.7238	-159.4	57	1542	9.5	447	25.1	656.3	4.6	1.7	1.0	0.37	1.65	4.48
5660	QSGC	0000	32.5629	103.7238	-160.3	53	1358	9.5	450	25.2	654.3	5.0	1.5	1.1	0.29	1.36	4.61
5661	QSGC	0000	32.5635	103.7238	-159.6	49	1567	9.5	453	25.3	655.3	4.9	1.4	1.3	0.29	1.07	3.72
5662	QSGC	0000	32.5641	103.7238	-160.3	51	1480	9.5	457	25.2	654.8	5.0	1.7	1.1	0.34	1.60	4.75
5663	QSGC	0000	32.5646	103.7238	-161.6	39	1587	9.5	458	25.2	655.3	5.5	1.3	1.1	0.23	1.17	5.09
5664	QSGC	0000	32.5652	103.7238	-163.3	56	1365	9.5	463	25.2	653.8	2.9	0.9	0.9	0.30	0.96	3.16
5665	QSGC	0000	32.5658	103.7238	-163.8	55	1504	9.5	463	25.3	655.3	4.2	1.8	1.1	0.42	1.64	3.88
5666	QSGC	0000	32.5664	103.7238	-164.3	58	1504	8.5	463	25.1	656.3	4.2	1.4	1.3	0.33	1.06	3.16
5667	QSGC	0000	32.5669	103.7238	-164.3	69	1547	8.5	460	25.1	654.8	2.8	2.1	1.3	0.77	1.63	2.13
5668	QSGC	0000	32.5675	103.7238	-165.2	57	1520	8.5	461	25.2	654.3	5.2	1.7	1.0	0.33	1.64	4.97
5669	QSGC	0010	32.5681	103.7238	-165.2	55	1394	8.5	454	25.3	656.3	6.9	0.4	1.1	0.06	0.41	6.34
5670	QSGC	0000	32.5687	103.7239	-164.7	52	1480	8.5	455	25.3	655.3	3.5	2.3	0.8	0.66	2.71	4.13
5671	QSGC	0000	32.5693	103.7239	-163.9	58	1469	8.5	450	25.3	656.8	4.5	1.9	0.9	0.43	2.07	4.82
5672	QSGC	0000	32.5698	103.7239	-164.9	64	1496	8.5	450	25.3	655.3	4.3	1.0	1.3	0.24	0.81	3.40
5673	QSGC	0000	32.5704	103.7239	-164.7	50	1272	8.5	452	25.3	655.3	3.2	0.9	1.0	0.28	0.93	3.36
5674	QSGC	0000	32.5710	103.7239	-163.9	57	1303	8.5	469	25.3	654.8	4.5	1.6	0.7	0.36	2.31	6.36
5675	QSGC	0000	32.5716	103.7239	-163.7	42	1248	10.5	488	25.3	654.8	2.5	0.6	1.0	0.24	0.59	2.49
5676	QSGC	0000	32.5721	103.7239	-164.4	63	1335	10.5	498	25.2	654.8	3.4	1.3	1.0	0.37	1.27	3.39
5677	QSGC	0000	32.5727	103.7239	-163.9	79	1295	10.5	492	25.3	655.8	2.7	2.6	0.6	0.97	4.70	4.83
5678	QSGC	0000	32.5733	103.7239	-163.4	53	1360	10.5	472	25.3	655.3	4.5	0.9	0.9	0.20	1.01	5.10
5679	QSGC	0000	32.5739	103.7239	-164.2	52	1278	10.5	468	25.3	655.3	5.0	1.4	0.7	0.28	2.06	7.37
5680	QSGC	0000	32.5744	103.7239	-165.8	56	1452	10.5	464	25.4	656.3	4.2	1.2	1.2	0.28	0.98	3.46
5681	QSGC	0000	32.5750	103.7239	-165.5	59	1363	10.5	461	25.3	655.3	4.3	0.7	1.2	0.17	0.60	3.51
5682	QSGC	0000	32.5756	103.7239	-164.0	58	1326	10.5	457	25.4	654.8	4.5	0.6	1.0	0.13	0.61	4.62
5683	QSGC	0010	32.5762	103.7239	-163.5	55	1220	10.5	454	25.3	656.3	3.5	0.4	1.0	0.11	0.37	3.46
5684	QSGC	0000	32.5768	103.7239	-164.3	51	1389	7.8	456	25.3	656.3	4.2	1.6	1.0	0.39	1.68	4.33
5685	QSGC	0000	32.5773	103.7239	-163.5	43	1290	7.8	461	25.1	654.8	3.1	2.2	1.0	0.72	2.18	3.02
5686	QSGC	0000	32.5779	103.7239	-163.5	53	1333	7.8	459	25.3	654.3	5.3	1.6	1.1	0.31	1.51	4.92
5687	QSGC	0000	32.5785	103.7239	-163.3	48	1476	7.8	456	25.3	654.3	3.2	1.3	1.0	0.41	1.37	3.32
5688	QSGC	0000	32.5791	103.7240	-164.5	48	1466	7.8	451	25.3	657.3	6.2	1.4	1.0	0.23	1.39	6.10
5689	QSGC	0000	32.5796	103.7240	-164.5	51	1279	7.8	443	25.3	655.3	2.4	1.7	1.0	0.72	1.68	2.35
5690	QSGC	0000	32.5802	103.7240	-164.0	60	1205	7.8	442	25.2	655.3	2.9	1.0	0.7	0.35	1.41	4.00
5691	QSGC	0000	32.5808	103.7240	-163.8	51	1094	7.8	439	25.3	656.3	3.2	1.5	0.9	0.46	1.63	3.54
5692	QSGC	0000	32.5814	103.7240	-164.7	57	1239	7.8	424	25.3	655.3	3.5	1.0	0.9	0.30	1.19	4.03
5693	QS	0000	32.5819	103.7240	-164.4	44	1092	7.9	415	25.3	657.3	3.9	1.2	0.6	0.30	1.84	6.10
5694	QS	0000	32.5825	103.7240	-164.4	45	1132	7.9	407	25.2	655.3	3.5	2.2	0.7	0.63	3.25	5.12
5695	QS	0000	32.5831	103.7240	-164.4	62	1297	7.9	406	25.2	656.3	3.6	1.3	1.0	0.35	1.30	3.75
5696	QS	0000	32.5837	103.7240	-165.6	47	1332	7.9	401	25.3	658.4	4.1	1.6	0.9	0.38	1.64	4.28
5697	QS	0000	32.5842	103.7240	-165.1	46	1251	7.9	399	25.1	656.3	3.8	3.0	0.8	0.78	3.72	4.75
5698	QS	0000	32.5848	103.7240	-165.1	48	1132	7.9	399	25.3	657.3	2.1	1.8	0.8	0.85	2.15	2.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5699	QS	0000	32.5854	103.7240	-164.1	59	1171	7.9	393	25.3	656.3	2.2	1.4	1.0	0.63	1.41	2.24
5700	QS	0000	32.5860	103.7240	-165.4	49	1277	7.9	399	25.3	656.8	4.2	1.2	0.7	0.28	1.59	5.64
5701	QS	0000	32.5866	103.7240	-167.1	54	1457	7.9	409	25.1	656.3	4.5	1.6	0.9	0.36	1.73	4.77
5702	QS	0000	32.5871	103.7240	-167.6	59	1372	11.8	406	25.1	656.3	1.7	2.1	0.8	1.28	2.56	2.01
5703	QS	0000	32.5877	103.7240	-167.6	69	1462	11.8	420	25.0	658.4	2.5	2.0	0.9	0.79	2.20	2.77
5704	QS	0000	32.5883	103.7240	-169.3	55	1551	11.8	426	25.1	658.4	4.2	2.0	1.2	0.48	1.60	3.37
5705	QS	0000	32.5889	103.7240	-168.8	61	1640	11.8	434	25.1	656.3	3.6	1.1	1.2	0.31	0.89	2.92
5706	QS	0000	32.5894	103.7241	-169.8	59	1501	11.8	433	25.1	656.3	4.8	1.8	0.9	0.39	2.01	5.18
5707	QS	0000	32.5900	103.7241	-170.0	42	1662	11.8	439	25.2	658.4	4.6	2.4	1.0	0.51	2.47	4.81
5708	QS	0000	32.5906	103.7241	-171.5	49	1428	11.8	445	25.1	655.3	4.3	2.3	1.1	0.53	2.06	3.90
5709	QS	0000	32.5912	103.7241	-171.8	63	1567	11.8	452	25.1	655.3	2.4	1.3	1.5	0.56	0.90	1.61
5710	QS	0000	32.5917	103.7241	-172.3	62	1669	11.8	456	25.0	656.8	3.8	3.2	1.1	0.84	2.86	3.40
5711	QS	0000	32.5923	103.7241	-172.3	60	1535	11.8	453	25.2	656.8	4.3	3.7	0.8	0.85	4.65	5.45
5712	QS	0000	32.5929	103.7241	-173.2	55	1559	11.8	450	25.1	657.9	3.2	2.8	0.9	0.87	3.06	3.50
5713	QS	0000	32.5935	103.7241	-172.9	55	1567	11.8	450	25.1	655.3	3.5	2.8	0.7	0.80	3.88	4.83
5714	QS	0000	32.5941	103.7241	-173.7	48	1406	11.8	456	25.1	658.4	2.8	2.4	1.0	0.85	2.32	2.74
5715	QS	0000	32.5946	103.7241	-173.7	55	1214	11.8	452	25.1	657.9	2.1	2.3	0.7	1.09	3.12	2.86
5716	QS	0000	32.5952	103.7241	-175.4	59	1107	11.8	441	25.2	656.3	2.4	1.5	0.8	0.62	1.84	2.95
5717	QS	0000	32.5958	103.7241	-176.1	69	1230	11.8	432	25.1	657.3	1.1	2.7	0.8	2.45	3.40	1.39
5718	QS	0000	32.5964	103.7241	-175.9	61	1113	11.8	439	25.1	657.3	3.2	0.7	0.7	0.23	1.12	4.35
5719	QS	0010	32.5969	103.7241	-175.1	54	1140	11.8	436	25.1	656.3	3.5	0.5	1.1	0.15	0.49	3.30
5720	QS	0000	32.5975	103.7241	-176.4	45	1015	9.6	435	25.1	655.8	2.8	1.6	0.6	0.58	2.95	5.08
5721	QS	0000	32.5981	103.7241	-176.4	41	921	9.6	429	25.0	657.3	1.8	1.4	0.7	0.77	1.94	2.51
5722	QS	0000	32.5987	103.7241	-175.9	47	823	9.6	420	25.1	656.3	1.4	0.7	0.7	0.53	1.04	1.96
5723	QSU	0010	32.5992	103.7241	-175.6	50	755	9.6	405	25.1	657.9	2.8	0.0	0.6	0.00	0.00	4.65
5724	QSU	0000	32.5998	103.7242	-177.0	64	668	9.6	393	25.1	656.8	1.4	0.6	0.3	0.42	1.81	4.29
5725	QSU	0010	32.6004	103.7242	-177.3	55	692	9.6	384	25.2	657.9	2.0	0.1	0.3	0.04	0.23	6.00
5726	QSU	0000	32.6010	103.7242	-177.5	60	722	9.6	379	25.1	658.4	1.7	0.9	0.6	0.53	1.45	2.74
5727	QSU	0000	32.6016	103.7242	-177.0	50	727	9.6	370	25.1	656.3	2.2	0.6	0.7	0.26	0.91	3.43
5728	QSU	0000	32.6021	103.7242	-178.0	53	824	9.6	364	25.2	657.9	1.3	1.3	0.8	1.00	1.60	1.60
5729	QSU	0010	32.6027	103.7242	-177.8	63	751	11.8	362	25.3	657.9	1.8	0.4	0.6	0.20	0.60	2.97
5730	QSU	0000	32.6033	103.7242	-177.3	60	800	11.8	367	25.3	657.3	1.5	1.5	0.5	0.96	2.84	2.96
5731	QSU	0010	32.6039	103.7242	-176.8	54	819	11.8	370	25.3	657.9	3.4	0.0	0.5	0.00	0.00	7.16
5732	QSU	0000	32.6044	103.7242	-178.5	76	914	11.8	378	25.3	655.8	1.5	0.7	0.8	0.43	0.88	2.04
5733	QSU	0010	32.6050	103.7242	-178.5	55	796	11.8	384	25.3	656.3	2.8	0.1	0.9	0.05	0.17	3.19
5734	QSU	0000	32.6056	103.7242	-178.5	62	857	11.8	393	25.3	656.8	1.8	1.1	0.6	0.61	1.81	2.97
5735	QSU	0000	32.6062	103.7242	-178.5	52	898	11.8	395	25.3	654.8	3.2	0.6	0.7	0.18	0.87	4.71
5736	QSU	0010	32.6067	103.7242	-179.9	51	777	11.8	402	25.3	656.3	2.1	-0.1	0.8	0.00	0.00	2.48
5737	QSU	0010	32.6073	103.7242	-179.4	44	761	11.8	409	25.3	655.3	2.2	0.2	0.6	0.10	0.40	3.99
5738	QSU	0010	32.6079	103.7242	-179.6	41	838	12.5	415	25.3	657.3	2.9	0.0	0.8	0.00	0.00	3.84
5739	QSU	0010	32.6085	103.7242	-180.4	43	692	12.5	421	25.2	654.3	2.8	0.0	0.4	0.00	0.00	6.38
5740	QSU	0010	32.6090	103.7242	-181.9	68	749	12.5	422	25.3	654.3	2.4	0.0	0.7	0.00	0.00	3.33
5741	QSU	0010	32.6096	103.7242	-182.1	54	722	12.5	420	25.3	654.8	2.8	0.0	0.6	0.00	0.00	4.42
5742	QSU	0010	32.6102	103.7243	-182.9	53	734	12.5	417	25.2	656.8	3.1	0.4	0.7	0.14	0.63	4.37
5743	QSU	0000	32.6108	103.7243	-182.1	54	619	12.5	413	25.2	654.3	1.3	0.7	0.5	0.53	1.45	2.74
5744	QSU	0010	32.6114	103.7243	-183.1	58	736	12.5	418	25.2	655.3	2.5	-0.1	0.7	0.00	0.00	3.53
5745	QSU	0010	32.6119	103.7243	-182.9	57	724	12.5	415	25.3	656.3	1.0	0.3	0.7	0.30	0.45	1.50
5746	QSU	0010	32.6125	103.7243	-182.9	50	758	12.5	411	25.3	656.3	3.2	0.0	0.6	0.00	0.00	5.09
5747	QSU	0000	32.6131	103.7243	-182.6	49	717	9.1	413	25.3	654.8	2.2	0.7	0.6	0.30	1.05	3.54
5748	QSU	0000	32.6137	103.7243	-184.5	65	752	9.1	408	25.0	656.3	1.1	0.6	0.6	0.53	1.05	1.99
5749	QSU	0010	32.6142	103.7243	-184.0	72	691	9.1	406	25.1	656.3	0.7	0.3	0.5	0.42	0.63	1.49
5750	QSU	0010	32.6148	103.7243	-184.0	62	704	9.1	401	25.1	655.3	1.3	0.4	0.6	0.35	0.78	2.20
5751	QSU	0010	32.6154	103.7243	-183.5	62	686	9.1	404	25.1	656.3	2.2	0.1	0.6	0.07	0.25	3.78
5752	QSU	0010	32.6160	103.7243	-185.0	49	801	9.1	407	25.1	655.3	2.2	0.0	0.8	0.00	0.00	2.71
5753	QSU	0000	32.6165	103.7243	-185.2	61	857	9.1	411	25.3	655.8	2.4	0.7	0.8	0.28	0.82	2.91
5754	QSU	0010	32.6171	103.7243	-185.2	58	764	9.1	406	25.1	655.3	2.9	0.2	0.5	0.08	0.45	6.00
5755	QSU	0010	32.6177	103.7243	-185.2	53	880	9.1	404	25.2	656.3	3.6	0.1	0.8	0.04	0.19	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5756	QSU	0010	32.6183	103.7243	-186.6	54	749	8.9	401	25.1	655.3	2.4	0.4	0.5	0.16	0.70	4.48
5757	QSU	0010	32.6189	103.7243	-187.1	59	769	8.9	399	25.0	655.3	2.5	-0.1	0.7	0.00	0.00	3.86
5758	QSU	0000	32.6194	103.7243	-186.9	68	834	8.9	393	25.1	655.3	2.4	0.6	0.8	0.25	0.77	3.11
5759	QSU	0000	32.6200	103.7243	-187.4	48	767	8.9	393	25.2	656.8	1.7	0.6	0.6	0.35	0.92	2.61
5760	QSU	0000	32.6206	103.7244	-189.1	56	736	8.9	392	25.1	655.8	1.5	0.7	0.7	0.48	0.99	2.07
5761	QSU	0000	32.6212	103.7244	-189.6	49	710	8.9	395	25.1	656.3	2.2	0.7	0.5	0.33	1.37	4.14
5762	QSU	0000	32.6217	103.7244	-189.1	53	812	8.9	396	25.1	655.8	1.5	1.8	0.6	1.20	3.02	2.51
5763	QSU	0000	32.6223	103.7244	-189.4	59	740	8.9	402	25.1	655.8	2.2	0.5	0.5	0.23	1.06	4.57
5764	QSU	0000	32.6229	103.7244	-190.4	57	818	8.9	411	25.2	654.3	1.7	0.5	0.8	0.31	0.63	2.03
5765	QSU	0010	32.6235	103.7244	-190.4	51	727	9.2	415	25.1	656.3	2.0	-0.1	0.6	0.00	0.00	3.20
5766	QSU	0010	32.6240	103.7244	-189.9	62	870	9.2	422	25.1	654.3	1.8	0.4	0.4	0.20	0.88	4.35
5767	QSU	0000	32.6246	103.7244	-190.1	61	721	9.2	424	25.1	655.3	2.0	0.8	0.5	0.42	1.77	4.27
5768	QSU	0000	32.6252	103.7244	-191.7	51	784	9.2	425	25.3	655.3	3.1	1.6	0.5	0.53	3.13	5.92
5769	QSU	0010	32.6258	103.7244	-192.2	51	755	9.2	427	25.1	656.3	2.9	0.0	0.7	0.00	0.00	4.17
5770	QSU	0000	32.6264	103.7244	-191.7	65	743	9.2	431	25.3	654.3	2.4	1.0	0.5	0.40	1.89	4.66
5771	QSU	0001	32.6269	103.7244	-191.5	68	709	9.2	433	25.1	654.8	0.3	1.3	0.4	4.50	2.94	0.65
5772	QSU	0010	32.6275	103.7244	-192.7	65	731	9.2	439	25.1	654.8	1.5	-0.3	0.5	0.00	0.00	2.85
5773	QSU	0010	32.6281	103.7244	-193.2	59	757	9.2	438	25.1	654.8	3.2	0.0	0.7	0.00	0.00	4.64
5774	QSU	0010	32.6287	103.7244	-193.2	63	737	10.1	439	25.1	654.3	4.1	-0.3	0.5	0.00	0.00	8.46
5775	QSU	0011	32.6292	103.7244	-193.7	56	659	10.1	436	25.1	654.8	0.1	0.4	0.7	3.17	0.67	0.21
5776	QSU	0010	32.6298	103.7244	-195.4	71	742	10.1	441	25.3	654.3	2.8	-0.8	0.7	0.00	0.00	4.22
5777	QSU	0010	32.6304	103.7244	-196.1	49	719	10.1	446	25.1	654.3	3.4	0.3	0.5	0.09	0.62	7.00
5778	QSU	0010	32.6310	103.7245	-195.9	55	764	10.1	450	25.1	653.3	2.2	0.3	0.6	0.13	0.46	3.48
5779	QSU	0000	32.6315	103.7245	-196.1	49	711	10.1	448	25.2	654.8	1.5	0.6	0.8	0.38	0.73	1.89
5780	QSU	0000	32.6321	103.7245	-197.6	62	762	10.1	445	25.2	654.3	1.8	0.7	0.6	0.37	1.17	3.18
5781	QSU	0010	32.6327	103.7245	-197.6	53	763	10.1	434	25.3	654.3	2.8	-0.3	0.8	0.00	0.00	3.47
5782	QSU	0000	32.6333	103.7245	-197.1	52	795	10.1	433	25.2	654.3	2.1	1.0	0.5	0.49	2.12	4.29
5783	QSU	0010	32.6338	103.7245	-197.4	59	764	9.0	426	25.2	654.3	3.5	0.0	0.8	0.00	0.00	4.40
5784	QSU	0010	32.6344	103.7245	-198.8	49	834	9.0	428	25.0	655.3	2.1	0.2	0.6	0.11	0.36	3.43
5785	QSU	0000	32.6350	103.7245	-198.8	61	785	9.0	427	25.2	654.8	1.5	0.6	0.7	0.38	0.91	2.36
5786	QSU	0000	32.6356	103.7245	-198.6	51	769	9.0	426	25.2	654.3	2.4	0.5	0.5	0.22	1.08	4.96
5787	QSU	0000	32.6362	103.7245	-198.8	55	739	9.0	420	25.1	653.3	2.1	0.8	0.3	0.39	2.35	6.05
5788	QSU	0010	32.6367	103.7245	-200.2	53	815	9.0	418	25.1	654.8	3.1	0.3	0.6	0.10	0.52	5.39
5789	QSU	0010	32.6373	103.7245	-200.5	61	746	9.0	413	25.1	653.8	1.3	-0.1	0.7	0.00	0.00	1.71
5790	QSU	0010	32.6379	103.7245	-200.0	44	799	9.0	413	25.2	655.3	3.1	-0.1	0.8	0.00	0.00	4.02
5791	QSU	0010	32.6385	103.7245	-200.2	44	724	9.0	413	25.2	654.3	2.5	0.1	0.5	0.06	0.32	5.49
5792	QSU	0000	32.6390	103.7245	-201.7	52	733	9.5	414	25.2	655.3	0.8	2.1	0.5	2.56	4.29	1.68
5793	QSU	0000	32.6396	103.7245	-202.0	59	722	9.5	411	25.0	655.3	1.7	0.6	0.6	0.35	0.98	2.79
5794	QSU	0000	32.6402	103.7245	-202.0	56	820	9.5	406	25.1	654.3	2.1	1.1	0.4	0.53	2.47	4.68
5795	QSU	0000	32.6408	103.7245	-202.5	58	867	9.5	406	25.1	654.8	1.8	0.6	0.8	0.33	0.76	2.35
5796	QSU	0010	32.6413	103.7246	-203.7	56	792	9.5	402	25.1	655.3	3.1	-0.1	0.8	0.00	0.00	3.97
5797	QSU	0000	32.6419	103.7246	-203.7	56	815	9.5	400	25.1	655.3	1.3	0.7	0.5	0.53	1.36	2.57
5798	QSU	0000	32.6425	103.7246	-203.5	72	824	9.5	400	25.0	654.3	1.5	0.7	0.7	0.48	1.13	2.36
5799	QSU	0000	32.6431	103.7246	-203.7	59	859	9.5	398	25.1	655.3	3.2	0.8	0.7	0.25	1.25	4.93
5800	QSU	0010	32.6437	103.7246	-205.6	49	750	9.5	392	25.0	654.3	3.2	0.1	0.6	0.02	0.13	5.53
5801	QSU	0010	32.6442	103.7246	-205.8	60	774	10.0	388	25.1	654.8	2.1	0.1	0.7	0.07	0.22	3.12
5802	QSU	0010	32.6448	103.7246	-204.1	63	797	10.0	387	24.9	654.3	1.4	0.1	0.7	0.11	0.22	2.08
5803	QSU	0010	32.6454	103.7246	-204.1	62	827	10.0	391	25.1	654.8	3.1	0.1	0.7	0.02	0.11	4.64
5804	QSU	0010	32.6460	103.7246	-205.3	70	790	10.0	391	25.1	653.8	1.3	0.2	0.8	0.18	0.29	1.67
5805	QSU	0010	32.6465	103.7246	-205.1	72	905	10.0	394	25.3	656.3	1.8	0.5	0.8	0.28	0.64	2.26
5806	QSU	0010	32.6471	103.7246	-205.1	60	855	10.0	389	25.1	654.8	1.7	0.0	0.7	0.00	0.00	2.46
5807	QSU	0010	32.6477	103.7246	-205.3	74	829	10.0	390	25.1	655.3	2.2	0.4	0.7	0.17	0.53	3.18
5808	QSU	0000	32.6483	103.7246	-206.7	59	848	10.0	386	25.1	655.3	2.7	0.6	0.7	0.22	0.88	3.95
5809	QSU	0010	32.6488	103.7246	-207.0	58	892	10.0	386	25.0	654.3	4.2	-0.1	0.7	0.00	0.00	6.14
5810	QSU	0000	32.6494	103.7246	-206.5	48	919	7.8	382	25.0	656.3	2.7	0.5	0.7	0.19	0.74	3.78
5811	QSU	0000	32.6500	103.7246	-205.5	65	848	7.8	381	24.8	655.3	1.8	1.0	0.7	0.53	1.43	2.70
5812	QSU	0000	32.6506	103.7246	-206.7	51	834	7.8	374	25.0	654.3	2.2	1.0	0.7	0.43	1.37	3.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5813	QSU	0000	32.6512	103.7246	-206.5	54	891	7.8	372	[illegible].0	656.3	2.4	0.6	0.6	0.25	1.04	4.16
5814	QSU	0010	32.6517	103.7246	-206.7	52	847	7.8	370	24.9	655.3	2.4	0.1	0.8	0.06	0.19	3.03
5815	QSU	0010	32.6523	103.7247	-208.0	65	835	7.8	371	24.8	654.3	3.1	0.5	0.6	0.17	0.82	4.87
5816	QSU	0000	32.6529	103.7247	-211.5	58	813	7.8	372	24.8	656.8	1.1	0.7	0.7	0.66	1.10	1.66
5817	QSU	0000	32.6535	103.7247	-212.5	68	829	7.8	372	24.9	654.8	1.4	0.9	0.4	0.63	2.02	3.19
5818	QSU	0000	32.6540	103.7247	-213.5	61	844	7.8	369	24.9	654.3	1.8	1.6	0.5	0.85	3.38	3.96
5819	QSU	0000	32.6546	103.7247	-213.0	48	847	8.3	365	24.9	657.3	2.5	1.0	0.8	0.41	1.32	3.21
5820	QSU	0000	32.6552	103.7247	-214.3	51	770	8.3	361	24.7	654.8	2.2	1.0	0.8	0.43	1.27	2.97
5821	QSU	0000	32.6558	103.7247	-215.1	55	853	8.3	358	24.9	655.3	3.9	1.2	0.4	0.30	3.14	10.38
5822	QSU	0010	32.6563	103.7247	-214.8	59	885	8.3	357	25.0	655.3	2.7	0.4	0.7	0.17	0.68	4.07
5823	QSU	0010	32.6569	103.7247	-214.6	75	834	8.3	359	24.9	655.3	2.7	0.4	0.5	0.14	0.74	5.32
5824	QSU	0000	32.6575	103.7247	-215.8	55	946	8.3	364	25.0	655.3	2.2	0.7	0.8	0.33	0.90	2.71
5825	QSU	0010	32.6581	103.7247	-215.8	61	783	8.3	374	25.0	655.3	1.4	0.1	0.6	0.05	0.12	2.18
5826	QSU	0000	32.6587	103.7247	-215.8	54	862	8.3	380	25.0	655.3	2.4	1.0	0.6	0.40	1.50	3.70
5827	QSU	0010	32.6592	103.7247	-216.1	50	828	8.3	382	25.1	654.8	2.8	0.3	0.7	0.11	0.44	4.16
5828	QSU	0010	32.6598	103.7247	-217.3	58	887	10.5	381	25.1	654.8	4.3	-0.1	0.8	0.00	0.00	5.25
5829	QSU	0010	32.6604	103.7247	-216.1	60	702	10.5	379	24.9	654.8	1.0	0.1	0.6	0.15	0.24	1.57
5830	QSU	0000	32.6610	103.7247	-215.3	56	791	10.5	377	25.1	654.8	2.1	0.7	0.5	0.35	1.37	3.88
5831	QSU	0010	32.6615	103.7247	-215.3	48	805	10.5	373	25.3	655.3	1.1	0.0	0.8	0.00	0.00	1.48
5832	QSU	0000	32.6621	103.7247	-216.7	45	776	10.5	371	25.1	655.3	0.7	1.6	0.4	2.22	3.46	1.56
5833	QSU	0010	32.6627	103.7248	-216.7	71	799	10.5	367	25.0	654.3	1.7	0.0	0.7	0.00	0.00	2.32
5834	QSU	0000	32.6633	103.7248	-216.7	40	741	10.5	365	25.1	655.3	1.4	1.4	0.4	1.00	3.20	3.19
5835	QSU	0000	32.6638	103.7248	-217.2	51	803	10.5	356	25.1	655.3	3.2	0.7	0.4	0.21	1.63	7.89
5836	QSU	0000	32.6644	103.7248	-219.2	53	864	10.5	361	25.1	654.8	2.7	0.6	0.7	0.22	0.83	3.72
5837	QSU	0010	32.6650	103.7248	-219.7	52	846	9.7	366	24.9	655.3	1.1	0.1	0.9	0.07	0.08	1.26
5838	QSU	0000	32.6656	103.7248	-220.2	60	830	9.7	375	25.0	654.8	1.0	0.8	0.7	0.83	1.17	1.41
5839	QSU	0000	32.6661	103.7248	-220.2	56	849	9.7	378	25.0	654.8	2.2	0.6	0.6	0.26	0.95	3.60
5840	QSU	0010	32.6667	103.7248	-222.1	64	846	9.7	386	25.1	654.3	2.7	0.1	0.7	0.06	0.22	3.89
5841	QSU	0000	32.6673	103.7248	-221.6	67	848	9.7	386	24.9	653.8	2.4	0.6	0.8	0.25	0.76	3.07
5842	QSU	0000	32.6679	103.7248	-221.6	52	898	9.7	387	25.0	654.8	3.9	1.0	0.7	0.26	1.45	5.49
5843	QSU	0000	32.6685	103.7248	-221.8	67	823	9.7	387	25.0	653.8	2.0	0.9	0.6	0.45	1.53	3.37
5844	QSU	0010	32.6690	103.7248	-223.6	51	876	9.7	390	25.0	654.8	2.9	0.5	0.8	0.18	0.66	3.74
5845	QSU	0010	32.6696	103.7248	-223.8	63	869	9.7	390	24.9	654.3	2.7	0.4	0.9	0.14	0.39	2.80
5846	QSU	0000	32.6702	103.7248	-224.1	48	832	9.4	387	24.9	654.8	1.3	0.5	0.6	0.41	0.83	2.02
5847	QSU	0000	32.6708	103.7248	-224.1	67	839	9.4	385	24.8	654.8	2.2	0.7	0.4	0.33	1.69	5.10
5848	QSU	0000	32.6713	103.7248	-225.6	50	927	9.4	384	24.9	653.8	4.6	1.0	0.6	0.21	1.75	8.38
5849	QSU	0010	32.6719	103.7248	-225.6	61	904	9.4	386	24.8	654.3	3.5	0.1	0.7	0.02	0.10	4.76
5850	QSU	0000	32.6725	103.7248	-225.8	59	814	9.4	387	24.9	654.8	0.7	0.9	0.5	1.27	1.74	1.37
5851	QSU	0010	32.6731	103.7249	-225.8	61	853	9.4	386	24.9	654.3	2.0	0.3	0.7	0.15	0.42	2.78
5852	QSU	0010	32.6736	103.7249	-227.7	40	830	9.4	385	24.8	654.3	4.2	0.4	0.7	0.11	0.68	6.43
5853	QSU	0000	32.6742	103.7249	-228.2	61	824	9.4	383	24.9	654.3	0.8	0.9	0.7	1.06	1.24	1.18
5854	QSU	0000	32.6748	103.7249	-227.9	66	783	9.4	383	24.9	655.3	2.1	0.7	0.7	0.35	1.12	3.16
5855	QSU	0000	32.6754	103.7249	-227.9	73	798	10.2	385	25.0	654.3	1.3	0.7	0.6	0.53	1.13	2.13
5856	QSU	0010	32.6760	103.7249	-229.7	72	767	10.2	384	24.8	654.3	2.4	0.0	0.7	0.00	0.00	3.59
5857	QSU	0010	32.6765	103.7249	-229.2	58	747	10.2	386	24.9	654.3	3.2	-0.3	0.6	0.00	0.00	5.01
5858	QSU	0010	32.6771	103.7249	-228.4	51	764	10.2	384	25.1	654.8	2.0	0.3	0.7	0.15	0.45	2.95
5859	QSU	0010	32.6777	103.7249	-228.4	53	754	10.2	386	25.0	653.8	2.9	0.1	0.7	0.03	0.11	4.43
5860	QSU	0010	32.6783	103.7249	-230.1	64	719	10.2	383	25.1	654.3	1.8	-0.1	0.7	0.00	0.00	2.79
5861	QSU	0010	32.6788	103.7249	-230.3	63	710	10.2	383	25.1	654.3	2.0	0.0	0.8	0.00	0.00	2.46
5862	QSU	0000	32.6794	103.7249	-230.8	53	710	10.2	381	25.1	654.3	1.5	0.5	0.5	0.34	0.96	2.85
5863	QSU	0010	32.6800	103.7249	-231.3	62	723	10.2	382	25.0	655.8	2.1	0.0	0.5	0.00	0.00	4.29
5864	QSU	0000	32.6806	103.7249	-233.6	61	759	9.2	375	25.0	654.3	2.0	0.7	0.7	0.38	1.04	2.74
5865	QSU	0010	32.6811	103.7249	-233.3	52	691	9.2	372	24.9	653.8	1.4	0.1	0.7	0.05	0.11	2.08
5866	QSU	0010	32.6817	103.7249	-233.1	69	676	9.2	372	25.1	656.3	3.5	0.0	0.4	0.00	0.00	8.16
5867	QSU	0000	32.6823	103.7249	-232.8	56	755	9.2	377	25.1	654.3	1.3	0.7	0.6	0.59	1.34	2.29
5868	QSU	0000	32.6829	103.7249	-234.6	54	651	9.2	380	25.1	654.3	1.5	0.7	0.4	0.43	1.72	3.97
5869	QSU	0010	32.6835	103.7250	-234.8	47	689	9.2	383	24.9	654.8	2.8	0.0	0.5	0.00	0.00	5.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5870	QSU	0010	32.6840	103.7250	-235.3	61	634	9.2	383	25.2	653.8	1.1	0.1	0.6	0.07	0.13	1.96
5871	QSU	0010	32.6846	103.7250	-235.6	53	616	9.2	381	25.1	653.8	2.7	-0.6	0.7	0.00	0.00	4.07
5872	QSU	0011	32.6852	103.7250	-237.2	73	662	9.2	381	24.9	653.8	0.7	0.0	0.6	0.00	0.00	1.12
5873	QSU	0000	32.6858	103.7250	-237.2	55	667	7.5	379	25.0	654.3	1.4	0.6	0.5	0.42	1.26	2.98
5874	QSU	0000	32.6863	103.7250	-237.4	52	626	7.5	378	24.9	653.3	1.7	0.7	0.6	0.44	1.34	3.05
5875	QSU	0010	32.6869	103.7250	-237.7	56	615	7.5	382	25.0	655.3	2.5	0.0	0.3	0.00	0.00	9.50
5876	QSU	0000	32.6875	103.7250	-239.7	50	672	7.5	386	24.9	654.3	1.8	0.5	0.5	0.28	1.04	3.64
5877	QSU	0000	32.6881	103.7250	-239.9	67	656	7.5	387	25.0	653.3	2.0	1.0	0.4	0.49	2.55	5.19
5878	QSU	0010	32.6886	103.7250	-240.2	47	578	7.5	389	25.0	653.3	0.8	0.0	0.5	0.00	0.00	1.68
5879	QSU	0010	32.6892	103.7250	-240.2	63	647	7.5	391	25.1	653.8	2.0	0.1	0.6	0.08	0.25	3.37
5880	QSU	0010	32.6898	103.7250	-241.8	48	724	7.5	394	25.1	654.3	2.4	0.2	0.7	0.09	0.34	3.64
5881	QSU	0010	32.6904	103.7250	-241.6	55	626	7.5	393	25.0	652.8	1.0	0.4	0.5	0.38	0.74	1.96
5882	QSU	0010	32.6909	103.7250	-241.3	57	654	7.4	406	25.2	653.8	0.7	0.2	0.5	0.32	0.45	1.43
5883	QSU	0000	32.6915	103.7250	-241.3	60	689	7.4	406	24.9	652.8	2.0	0.6	0.4	0.30	1.32	4.36
5884	QSU	0010	32.6921	103.7250	-242.6	52	653	7.4	409	25.1	652.8	3.2	0.2	0.4	0.07	0.62	9.01
5885	QSU	0010	32.6927	103.7250	-243.6	58	660	7.4	410	25.0	652.8	1.7	0.4	0.4	0.26	1.09	4.11
5886	QSU	0000	32.6933	103.7250	-243.8	63	677	7.4	420	25.0	652.3	1.7	0.5	0.4	0.31	1.21	3.92
5887	QSU	0010	32.6938	103.7251	-243.8	63	607	7.4	425	24.9	652.8	3.1	-0.1	0.5	0.00	0.00	6.03
5888	QSU	0010	32.6944	103.7251	-245.3	74	635	7.4	419	25.0	652.8	1.4	-0.4	0.7	0.00	0.00	1.96
5889	QSU	0010	32.6950	103.7251	-245.3	59	612	7.4	411	24.9	652.3	1.5	0.1	0.3	0.10	0.50	5.20
5890	QSU	0011	32.6956	103.7251	-245.8	63	706	7.4	408	24.9	654.3	0.0	0.0	0.8	0.00	0.00	0.00
5891	QSU	0011	32.6961	103.7251	-246.0	76	635	8.0	401	24.9	653.3	0.0	0.1	0.7	1.48	0.23	0.00
5892	QSU	0000	32.6967	103.7251	-247.4	53	618	8.0	402	24.9	653.8	1.8	0.8	0.3	0.45	2.66	5.94
5893	QSU	0010	32.6973	103.7251	-247.4	57	598	8.0	401	25.0	652.8	1.0	0.3	0.4	0.30	0.69	2.29
5894	QSU	0011	32.6979	103.7251	-247.7	59	607	8.0	407	24.9	653.3	0.6	0.0	0.4	0.00	0.00	1.41
5895	QSU	0000	32.6984	103.7251	-247.7	53	582	8.0	404	24.9	652.8	1.0	0.7	0.5	0.76	1.58	2.09
5896	QSU	0000	32.6990	103.7251	-249.2	49	655	8.0	405	25.0	653.3	2.1	0.7	0.6	0.35	1.27	3.61
5897	QSU	0010	32.6996	103.7251	-250.9	71	675	8.0	405	25.0	648.7	0.8	0.0	0.5	0.00	0.00	1.83
5898	QSU	0010	32.7002	103.7251	-251.7	60	585	8.0	405	25.1	653.8	2.9	-0.1	0.2	0.00	0.00	13.09
5899	QSU	0010	32.7008	103.7251	-252.4	55	594	8.0	409	25.0	652.3	1.7	0.4	0.5	0.26	0.87	3.29
5900	QSU	0000	32.7013	103.7251	-254.2	63	706	7.7	413	25.0	652.3	1.3	0.7	0.3	0.59	2.13	3.63
5901	QSU	0010	32.7019	103.7251	-254.7	67	596	7.7	415	25.0	652.3	1.7	0.0	0.4	0.00	0.00	4.57
5902	QSU	0011	32.7025	103.7251	-254.9	67	666	7.7	416	25.1	652.3	0.3	0.4	0.4	1.32	0.91	0.69
5903	QSU	0000	32.7031	103.7251	-254.7	55	681	7.7	416	25.1	653.3	1.5	1.0	0.5	0.62	1.96	3.14
5904	QSU	0010	32.7036	103.7251	-256.3	64	672	7.7	417	25.1	650.8	2.5	0.1	0.6	0.03	0.13	4.41
5905	QSU	0010	32.7042	103.7252	-256.5	70	677	7.7	415	25.1	651.3	1.0	0.0	0.6	0.00	0.00	1.71
5906	QSU	0000	32.7048	103.7252	-256.5	55	681	7.7	415	25.0	652.3	1.0	0.7	0.4	0.68	1.52	2.23
5907	QSU	0010	32.7054	103.7252	-256.0	54	615	7.7	423	25.0	652.3	1.8	0.0	0.4	0.00	0.00	4.69
5908	QSU	0010	32.7059	103.7252	-256.8	61	651	7.7	424	25.1	652.3	1.8	0.2	0.5	0.12	0.45	3.71
5909	QSU	0010	32.7065	103.7252	-256.8	49	596	7.5	425	24.9	651.3	2.1	-0.2	0.5	0.00	0.00	4.47
5910	QSU	0000	32.7071	103.7252	-257.0	59	603	7.5	419	24.8	651.8	1.1	0.5	0.5	0.46	1.08	2.33
5911	QSU	0000	32.7077	103.7252	-257.3	52	654	7.5	423	24.9	651.8	2.4	0.5	0.4	0.22	1.41	6.48
5912	QSU	0000	32.7083	103.7252	-257.7	53	624	7.5	416	25.0	651.3	1.4	0.9	0.3	0.63	3.11	4.90
5913	QSU	0010	32.7088	103.7252	-258.2	54	672	7.5	419	24.9	652.8	1.4	0.4	0.4	0.26	0.82	3.12
5914	QSU	0010	32.7094	103.7252	-257.7	56	615	7.5	413	25.0	653.3	1.3	0.0	0.7	0.00	0.00	1.81
5915	QSU	0000	32.7100	103.7252	-257.9	63	655	7.5	407	25.0	652.3	1.1	0.6	0.4	0.53	1.57	2.97
5916	QSU	0010	32.7106	103.7252	-259.9	64	730	7.5	396	24.9	653.3	2.5	0.4	0.5	0.15	0.71	4.84
5917	QSU	0000	32.7111	103.7252	-260.7	67	703	7.5	390	24.9	652.3	1.3	0.7	0.6	0.53	1.09	2.06
5918	QSU	0010	32.7117	103.7252	-260.4	54	644	8.0	387	24.9	650.8	1.3	0.0	0.3	0.00	0.00	3.63
5919	QSU	0000	32.7123	103.7252	-260.7	56	703	8.0	390	24.7	652.3	2.0	1.0	0.4	0.49	2.24	4.57
5920	QSU	0010	32.7129	103.7252	-262.2	78	585	8.0	390	24.9	652.3	0.7	0.3	0.3	0.42	0.97	2.29
5921	QSU	0010	32.7134	103.7252	-261.7	53	616	8.0	391	24.9	651.3	1.0	-0.1	0.6	0.00	0.00	1.78
5922	QSU	0010	32.7140	103.7252	-261.7	48	696	8.0	395	24.9	652.8	2.2	0.0	0.6	0.00	0.00	3.85
5923	QSU	0010	32.7146	103.7253	-263.2	45	596	8.0	395	25.0	651.3	2.9	0.3	0.5	0.10	0.57	5.65
5924	QSU	0010	32.7152	103.7253	-265.0	58	615	8.0	395	24.9	652.3	0.8	-0.1	0.5	0.00	0.00	1.83
5925	QSU	0010	32.7157	103.7253	-265.0	42	663	8.0	394	25.0	651.3	2.1	0.2	0.6	0.11	0.38	3.61
5926	QSU	0010	32.7163	103.7253	-265.5	56	606	8.0	397	25.1	654.3	1.7	0.4	0.3	0.22	1.39	6.33

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5927	QSU	0000	32.7169	103.7253	-265.5	50	605	8.8	396	25.1	652.3	1.1	1.0	0.3	0.86	3.49	4.06
5928	QSU	0010	32.7175	103.7253	-266.5	58	565	8.8	397	24.9	652.3	1.7	0.1	0.3	0.04	0.21	4.84
5929	QSU	0010	32.7181	103.7253	-265.8	72	608	8.8	399	25.1	652.8	2.5	-0.4	0.5	0.00	0.00	4.94
5930	QSU	0000	32.7186	103.7253	-265.8	48	614	8.8	399	25.1	650.8	2.7	0.8	0.2	0.31	3.32	10.85
5931	QSU	0010	32.7192	103.7253	-266.5	65	594	8.8	400	25.1	651.3	1.3	0.4	0.3	0.35	1.36	3.86
5932	QSU	0010	32.7198	103.7253	-268.2	51	655	8.8	406	25.1	652.3	2.2	-0.4	0.5	0.00	0.00	4.48
5933	QSU	0000	32.7204	103.7253	-268.9	52	634	8.8	407	25.1	651.3	2.1	0.7	0.4	0.35	1.65	4.68
5934	QSU	0010	32.7209	103.7253	-269.9	53	712	8.8	411	25.1	650.8	3.1	0.0	0.5	0.00	0.00	6.29
5935	QSU	0010	32.7215	103.7253	-270.4	83	689	8.8	411	25.1	650.2	1.3	0.0	0.5	0.00	0.00	2.33
5936	QSU	0010	32.7221	103.7253	-272.2	68	710	8.1	411	25.0	650.2	2.7	0.0	0.4	0.00	0.00	6.51
5937	QSU	0010	32.7227	103.7253	-272.4	52	643	8.1	411	24.9	651.3	1.3	0.1	0.4	0.06	0.20	3.43
5938	QSU	0000	32.7232	103.7253	-272.4	59	670	8.1	409	25.0	650.2	2.1	0.7	0.3	0.35	2.27	6.43
5939	QSU	0010	32.7238	103.7253	-272.4	69	679	8.1	409	25.1	651.3	2.1	-0.6	0.5	0.00	0.00	3.88
5940	QSU	0010	32.7244	103.7253	-274.0	65	665	8.1	409	25.0	650.8	1.5	-0.1	0.5	0.00	0.00	3.02
5941	QSU	0010	32.7250	103.7254	-274.3	78	688	8.1	402	24.9	650.8	1.3	-0.2	0.7	0.00	0.00	1.93
5942	QSU	0010	32.7256	103.7254	-274.3	60	657	8.1	400	24.9	651.8	2.1	0.4	0.5	0.18	0.74	4.20
5943	QSU	0010	32.7261	103.7254	-274.3	59	733	8.1	396	24.8	652.3	1.8	0.2	0.7	0.12	0.33	2.70
5944	QSU	0010	32.7267	103.7254	-275.3	74	753	8.1	392	24.8	651.3	1.4	0.3	0.8	0.21	0.39	1.83
5945	QSU	0000	32.7273	103.7254	-275.3	54	724	8.0	385	24.7	650.8	2.7	0.6	0.4	0.22	1.53	6.86
5946	QSU	0010	32.7279	103.7254	-275.3	58	772	8.0	386	24.7	651.8	2.5	0.4	0.5	0.18	0.82	4.56
5947	QSU	0000	32.7284	103.7254	-275.0	66	788	8.0	387	24.9	650.2	2.1	1.1	0.5	0.53	2.09	3.96
5948	QSU	0000	32.7290	103.7254	-276.8	55	804	8.0	383	24.9	652.3	1.8	0.5	0.6	0.28	0.92	3.24
5949	QSU	0000	32.7296	103.7254	-276.8	55	789	8.0	379	24.8	652.3	1.1	0.7	0.7	0.66	1.02	1.55
5950	QSU	0010	32.7302	103.7254	-276.3	50	868	8.0	375	24.7	652.3	1.8	0.3	0.8	0.16	0.35	2.15
5951	QSU	0000	32.7307	103.7254	-275.5	56	969	8.0	370	24.8	652.3	3.1	1.0	0.7	0.31	1.31	4.19
5952	QSU	0000	32.7313	103.7254	-276.4	56	924	8.0	366	24.8	651.3	3.6	0.9	0.5	0.24	1.71	6.99
5953	QSU	0000	32.7319	103.7254	-274.7	59	921	8.0	363	24.8	652.3	1.7	1.3	0.7	0.75	1.87	2.49
5954	QSU	0010	32.7325	103.7254	-273.7	46	870	9.5	366	24.8	652.8	2.8	0.0	0.7	0.00	0.00	4.09
5955	QSU	0000	32.7331	103.7254	-273.7	55	825	9.5	368	24.7	650.8	1.7	0.7	0.6	0.40	1.04	2.61
5956	QSGC	0000	32.7336	103.7254	-276.4	51	848	9.5	369	24.8	650.8	2.8	0.7	0.5	0.24	1.26	5.27
5957	QSGC	0000	32.7342	103.7254	-277.4	52	860	9.5	370	24.8	652.3	2.0	0.7	0.8	0.34	0.87	2.56
5958	QSGC	0010	32.7348	103.7254	-279.6	64	877	9.5	368	24.7	651.3	2.1	0.1	0.6	0.07	0.26	3.74
5959	QSGC	0000	32.7354	103.7255	-281.6	67	897	9.5	368	24.7	651.3	2.7	1.1	0.5	0.42	2.13	5.11
5960	QSGC	0010	32.7359	103.7255	-284.0	54	830	9.5	365	24.7	650.8	1.7	0.3	0.6	0.18	0.48	2.70
5961	QSGC	0010	32.7365	103.7255	-284.3	65	909	9.5	362	24.8	651.3	1.7	0.4	0.7	0.22	0.57	2.57
5962	QSGC	0000	32.7371	103.7255	-284.0	65	881	9.5	360	24.7	650.8	2.9	0.8	0.5	0.28	1.51	5.43
5963	QSGC	0010	32.7377	103.7255	-284.5	63	809	7.8	363	24.8	650.8	1.7	0.3	0.7	0.18	0.45	2.57
5964	QSGC	0000	32.7382	103.7255	-286.3	55	841	7.8	366	24.7	650.2	2.1	1.2	0.5	0.56	2.23	3.96
5965	QSGC	0010	32.7388	103.7255	-286.3	66	833	7.8	375	24.8	650.8	1.0	0.4	0.5	0.45	0.91	2.00
5966	QSGC	0010	32.7394	103.7255	-285.5	55	862	7.8	376	24.7	652.8	4.5	-0.1	0.6	0.00	0.00	6.97
5967	QSGC	0010	32.7400	103.7255	-285.8	60	853	7.8	377	24.9	650.8	1.8	0.1	0.7	0.08	0.23	2.79
5968	QSGC	0000	32.7405	103.7255	-287.0	56	829	7.8	371	24.7	650.2	1.4	0.7	0.7	0.48	0.93	1.96
5969	QSGC	0000	32.7411	103.7255	-287.0	45	871	7.8	373	24.7	650.8	1.4	0.5	0.7	0.37	0.70	1.88
5970	QSGC	0000	32.7417	103.7255	-287.0	63	920	7.8	373	24.7	650.2	1.5	1.3	0.5	0.87	2.56	2.96
5971	QSGC	0010	32.7423	103.7255	-286.8	64	874	7.8	375	24.7	650.8	3.6	0.0	0.8	0.00	0.00	4.82
5972	QSGC	0000	32.7429	103.7255	-288.2	60	954	8.7	374	24.7	651.3	3.1	1.0	0.6	0.31	1.68	5.39
5973	QSGC	0010	32.7434	103.7255	-287.2	56	942	8.7	374	24.7	650.8	3.5	-0.1	0.9	0.00	0.00	4.03
5974	QSGC	0010	32.7440	103.7255	-286.7	57	913	8.7	374	24.8	650.2	2.7	0.5	0.8	0.19	0.68	3.47
5975	QSGC	0000	32.7446	103.7255	-286.4	47	833	8.7	379	24.9	650.2	2.5	0.6	0.7	0.24	0.91	3.86
5976	QSGC	0000	32.7452	103.7255	-288.1	62	881	8.7	385	24.8	649.7	1.7	1.2	0.7	0.71	1.68	2.38
5977	QSGC	0010	32.7457	103.7256	-288.4	50	873	8.7	391	24.9	650.2	3.9	0.0	0.7	0.00	0.00	6.00
5978	QSGC	0000	32.7463	103.7256	-288.9	69	899	8.7	395	24.8	649.2	2.7	0.6	0.8	0.22	0.71	3.18
5979	QSGC	0000	32.7469	103.7256	-288.9	54	832	8.7	396	24.8	650.2	1.5	0.5	0.7	0.34	0.78	2.32
5980	QSGC	0010	32.7475	103.7256	-291.0	61	851	8.7	399	24.8	649.7	3.1	0.2	0.7	0.07	0.33	4.57
5981	QSGC	0000	32.7480	103.7256	-291.0	54	859	7.1	399	24.8	650.8	2.1	0.8	0.7	0.39	1.12	2.90
5982	QSGC	0010	32.7486	103.7256	-291.0	66	882	7.1	397	24.7	650.2	1.1	0.1	0.9	0.07	0.09	1.31
5983	QSGC	0000	32.7492	103.7256	-291.0	61	875	7.1	387	24.6	650.2	1.7	1.5	0.6	0.88	2.54	2.89

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5984	QSGC	0010	32.7498	103.7256	-292.8	55	928	7.1	383	24.7	647.2	2.5	0.1	0.8	0.06	0.18	3.13
5985	QSGC	0010	32.7504	103.7256	-292.8	63	874	7.1	382	24.7	650.8	1.7	0.0	0.7	0.00	0.00	2.53
5986	QSGC	0010	32.7509	103.7256	-292.8	68	829	7.1	381	24.7	648.7	2.7	0.5	0.6	0.19	0.83	4.27
5987	QSGC	0000	32.7515	103.7256	-293.0	62	816	7.1	377	24.7	650.2	1.4	0.8	0.6	0.58	1.38	2.36
5988	QSGC	0010	32.7521	103.7256	-294.8	83	808	7.1	372	24.6	650.8	1.8	0.1	0.6	0.08	0.25	3.02
5989	QSGC	0000	32.7527	103.7256	-294.8	60	740	7.1	368	24.6	650.2	0.8	0.9	0.5	1.06	1.93	1.83
5990	QSGC	0010	32.7532	103.7256	-295.0	49	778	5.1	363	24.7	650.2	2.5	0.4	0.5	0.15	0.74	5.04
5991	QSU	0000	32.7538	103.7256	-295.3	66	813	5.1	362	24.5	650.2	2.2	1.3	0.6	0.56	2.24	3.99
5992	QSU	0010	32.7544	103.7256	-296.6	59	830	5.1	365	24.5	651.8	1.8	0.4	0.5	0.24	0.85	3.50
5993	QSU	0000	32.7550	103.7256	-296.6	57	734	5.1	361	24.6	648.2	2.7	0.7	0.5	0.25	1.28	5.11
5994	QSU	0010	32.7555	103.7256	-296.4	56	749	5.1	361	24.5	650.2	2.2	0.3	0.5	0.13	0.64	4.88
5995	QSU	0000	32.7561	103.7257	-295.4	53	869	5.1	365	24.5	650.2	1.3	1.3	0.7	1.06	2.04	1.93
5996	QSU	0000	32.7567	103.7257	-296.6	63	831	5.1	372	24.5	650.2	2.0	0.5	0.6	0.26	0.83	3.15
5997	QSU	0010	32.7573	103.7257	-296.1	71	812	5.1	373	24.5	650.2	1.5	0.0	0.7	0.00	0.00	2.36
5998	QSU	0010	32.7579	103.7257	-296.1	56	788	5.1	375	24.5	650.2	1.3	0.2	0.5	0.18	0.42	2.37
5999	QSU	0000	32.7584	103.7257	-296.4	78	780	4.8	377	24.5	650.2	2.1	1.2	0.4	0.56	2.70	4.78
6000	QSU	0010	32.7590	103.7257	-298.3	55	751	4.8	377	24.5	649.2	2.0	0.4	0.6	0.19	0.65	3.43
6001	QSU	0010	32.7596	103.7257	-297.8	51	809	4.8	378	24.5	650.2	3.1	0.2	0.8	0.07	0.29	4.02
6002	QSU	0010	32.7602	103.7257	-298.3	60	748	4.8	383	24.5	648.2	1.5	0.1	0.6	0.10	0.27	2.79
6003	QSU	0000	32.7607	103.7257	-298.3	74	813	4.8	388	24.6	650.2	1.0	0.8	0.6	0.83	1.45	1.75
6004	QSU	0000	32.7613	103.7257	-300.0	65	864	4.8	391	24.5	648.7	1.3	1.9	0.6	1.53	3.31	2.17
6005	QSU	0010	32.7619	103.7257	-300.3	61	847	4.8	392	24.5	648.7	1.3	0.1	0.8	0.12	0.20	1.67
6006	QSU	0010	32.7625	103.7257	-300.8	59	741	4.8	397	24.5	650.2	2.8	0.3	0.7	0.11	0.40	3.81
6007	QSU	0000	32.7630	103.7257	-300.8	54	864	4.8	394	24.5	650.8	0.8	1.0	0.7	1.23	1.41	1.14
6008	QSU	0000	32.7636	103.7257	-302.6	69	708	7.8	397	24.5	648.2	1.4	0.7	0.6	0.48	1.11	2.32
6009	QSU	0001	32.7642	103.7257	-302.4	62	823	7.8	389	24.5	650.2	0.6	1.6	0.5	2.78	2.87	1.03
6010	QSU	0000	32.7648	103.7257	-301.9	55	802	7.8	384	24.5	648.7	1.3	1.0	0.5	0.82	1.95	2.37
6011	QSU	0000	32.7654	103.7257	-301.9	62	718	7.8	381	24.5	649.7	1.8	0.8	0.6	0.45	1.45	3.24
6012	QSU	0010	32.7659	103.7257	-303.1	52	762	7.8	374	24.5	649.7	1.5	0.3	0.7	0.19	0.42	2.19
6013	QSU	0000	32.7665	103.7258	-303.4	62	789	7.8	380	24.5	648.7	1.5	1.1	0.7	0.72	1.70	2.36
6014	QSU	0000	32.7671	103.7258	-303.9	69	821	7.8	378	24.5	648.7	2.1	0.7	0.4	0.32	1.59	5.02
6015	QSU	0000	32.7677	103.7258	-304.4	57	802	7.8	380	24.5	650.2	1.5	0.6	0.7	0.38	0.79	2.07
6016	QSU	0000	32.7682	103.7258	-306.1	63	844	7.8	378	24.5	649.7	1.7	1.2	0.6	0.71	2.15	3.05
6017	QSU	0000	32.7688	103.7258	-306.6	46	911	4.7	383	24.5	648.7	3.6	1.6	0.7	0.45	2.45	5.49
6018	QSU	0000	32.7694	103.7258	-306.6	61	853	4.7	386	24.3	648.7	2.2	0.9	0.6	0.40	1.50	3.78
6019	QSU	0010	32.7700	103.7258	-306.6	57	990	4.7	392	24.3	648.2	2.4	0.1	1.1	0.06	0.13	2.12
6020	QSU	0010	32.7705	103.7258	-307.8	83	881	4.7	392	24.5	648.7	3.1	0.3	0.5	0.10	0.57	5.92
6021	QSU	0010	32.7711	103.7258	-307.8	62	970	4.7	398	24.5	648.7	2.7	0.3	0.7	0.11	0.43	3.89
6022	QSU	0000	32.7717	103.7258	-307.8	70	972	4.7	396	24.5	647.7	4.3	0.6	0.6	0.14	1.04	7.59
6023	QSU	0010	32.7723	103.7258	-308.0	58	883	4.7	397	24.4	648.2	2.9	0.0	0.7	0.00	0.00	4.17
6024	QSU	0010	32.7728	103.7258	-309.5	58	940	4.7	395	24.3	648.7	2.9	0.3	0.7	0.10	0.44	4.36
6025	QSU	0000	32.7734	103.7258	-309.5	63	947	4.7	397	24.3	647.2	2.2	0.5	0.7	0.23	0.71	3.09
6026	QSU	0000	32.7740	103.7258	-309.5	59	932	4.5	397	24.3	650.2	1.0	1.5	0.7	1.51	2.07	1.37
6027	QSU	0000	32.7746	103.7258	-309.5	61	945	4.5	399	24.2	647.2	2.8	0.7	0.7	0.24	0.89	3.76
6028	QSU	0010	32.7752	103.7258	-310.9	53	995	4.5	398	24.3	649.7	2.2	0.2	1.0	0.10	0.23	2.29
6029	QSU	0010	32.7757	103.7258	-310.6	62	996	4.5	398	24.3	647.2	2.0	0.1	0.7	0.08	0.22	2.95
6030	QSU	0000	32.7763	103.7258	-310.6	49	942	4.5	400	24.4	648.7	1.7	1.0	0.6	0.57	1.63	2.84
6031	QSU	0000	32.7769	103.7258	-310.9	60	1016	4.5	400	24.3	645.7	3.8	0.8	0.8	0.22	0.97	4.52
6032	QSU	0000	32.7775	103.7259	-312.6	50	1080	4.5	402	24.3	647.7	3.4	0.5	0.8	0.15	0.61	3.97
6033	QSU	0010	32.7780	103.7259	-312.9	56	912	4.5	402	24.3	647.2	2.0	0.2	0.9	0.11	0.25	2.21
6034	QSU	0000	32.7786	103.7259	-313.1	75	1055	4.5	406	24.5	647.2	1.5	1.3	0.8	0.87	1.72	1.99
6035	QSU	0000	32.7792	103.7259	-313.4	75	950	7.0	409	24.4	648.2	2.0	0.9	0.6	0.45	1.53	3.37
6036	QSU	0010	32.7798	103.7259	-314.4	61	871	7.0	417	24.3	646.2	3.4	-0.2	0.7	0.00	0.00	4.99
6037	QSU	0010	32.7803	103.7259	-314.1	59	855	7.0	422	24.5	647.2	1.8	0.3	0.8	0.16	0.37	2.26
6038	QSU	0010	32.7809	103.7259	-313.9	53	780	7.0	425	24.5	646.2	0.7	0.4	0.7	0.63	0.60	0.94
6039	QSU	0010	32.7815	103.7259	-313.4	60	693	7.0	427	24.5	646.7	3.1	0.2	0.6	0.07	0.37	5.11
6040	QSU	0010	32.7821	103.7259	-314.5	69	776	7.0	427	24.8	646.7	1.5	0.0	0.7	0.00	0.00	2.10

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6041	QSU	0000	32.7827	103.7259	-314.3	52	790	7.0	422	24.7	646.2	2.0	1.0	0.5	0.53	2.16	4.09
6042	QSU	0010	32.7832	103.7259	-314.3	51	710	7.0	431	24.4	647.2	3.1	0.0	0.6	0.00	0.00	5.11
6043	QSU	0000	32.7838	103.7259	-314.8	68	854	7.0	438	24.5	646.2	1.7	1.0	0.7	0.62	1.45	2.35
6044	QSU	0000	32.7844	103.7259	-316.7	61	835	6.9	438	24.3	646.2	1.5	0.8	0.7	0.53	1.19	2.25
6045	QSU	0000	32.7850	103.7259	-318.0	61	891	6.9	429	24.2	646.2	3.5	1.0	0.6	0.27	1.68	6.12
6046	QSU	0000	32.7855	103.7259	-318.2	57	909	6.9	425	24.3	647.2	2.1	0.7	0.6	0.32	1.09	3.43
6047	QSU	0000	32.7861	103.7259	-317.7	63	848	6.9	418	24.5	646.7	2.7	0.6	0.6	0.22	0.92	4.14
6048	QSU	0010	32.7867	103.7259	-318.6	64	909	6.9	415	24.3	646.2	2.0	0.4	0.9	0.23	0.50	2.21
6049	QSU	0010	32.7873	103.7259	-318.4	54	768	6.9	409	24.2	646.7	2.9	0.0	0.7	0.00	0.00	4.43
6050	QSU	0000	32.7878	103.7260	-317.6	65	793	6.9	407	24.3	646.7	1.4	0.6	0.7	0.42	0.81	1.90
6051	QSU	0000	32.7884	103.7260	-316.9	58	807	6.9	404	24.2	646.7	3.9	0.7	0.4	0.17	1.52	8.93
6052	QSU	0010	32.7890	103.7260	-317.1	70	781	6.9	399	24.3	647.2	1.4	-0.1	0.8	0.00	0.00	1.67
6053	QSU	0000	32.7895	103.7260	-316.9	55	773	7.1	396	24.3	647.2	2.1	1.0	0.6	0.46	1.75	3.81
6054	QSU	0010	32.7901	103.7260	-317.1	69	801	7.1	397	24.2	646.2	1.7	0.3	0.7	0.18	0.42	2.38
6055	QSU	0000	32.7906	103.7260	-317.4	54	790	7.1	395	24.5	646.2	1.5	0.7	0.6	0.48	1.34	2.79
6056	QSU	0010	32.7912	103.7260	-319.0	76	877	7.1	397	24.3	646.7	2.8	-0.1	0.6	0.00	0.00	4.57
6057	QSU	0000	32.7917	103.7260	-319.3	73	830	7.1	400	24.2	646.7	0.8	1.0	0.7	1.23	1.59	1.29
6058	QSU	0000	32.7923	103.7260	-319.0	63	853	7.1	395	24.3	646.2	3.2	1.0	0.4	0.30	2.36	7.89
6059	QSU	0000	32.7928	103.7260	-317.5	61	892	7.1	390	24.3	647.2	2.0	1.0	0.6	0.53	1.81	3.43
6060	QSU	0010	32.7934	103.7260	-317.0	69	838	7.1	386	24.3	647.2	1.7	0.1	0.6	0.09	0.24	2.70
6061	QSU	0000	32.7939	103.7260	-316.8	50	898	7.1	387	24.5	647.2	2.4	0.7	0.8	0.28	0.87	3.11
6062	QSU	0010	32.7945	103.7260	-317.8	52	859	9.5	385	24.3	648.2	2.4	0.4	0.8	0.19	0.57	3.07
6063	QSU	0010	32.7950	103.7260	-318.0	64	859	9.5	393	24.3	646.2	2.4	-0.4	0.7	0.00	0.00	3.33
6064	QSU	0010	32.7955	103.7260	-320.9	51	838	9.5	395	24.5	646.7	2.2	0.4	0.7	0.17	0.53	3.18
6065	QSU	0000	32.7961	103.7260	-323.7	57	1010	9.5	394	24.5	646.2	2.5	1.4	0.6	0.56	2.22	3.98
6066	QSU	0000	32.7966	103.7260	-323.7	50	883	9.5	393	24.5	645.7	2.0	0.8	0.6	0.42	1.33	3.20
6067	QSU	0010	32.7972	103.7260	-322.4	51	935	9.5	394	24.5	647.2	2.4	-0.1	0.7	0.00	0.00	3.43
6068	QSU	0010	32.7977	103.7260	-324.3	61	964	9.5	393	24.5	646.2	4.1	-0.1	0.7	0.00	0.00	5.52
6069	QSU	0010	32.7983	103.7260	-324.3	51	801	9.5	395	24.3	646.7	1.7	0.1	0.7	0.04	0.11	2.46
6070	QSU	0010	32.7988	103.7260	-323.1	60	891	9.5	391	24.5	646.7	1.1	0.3	0.7	0.26	0.43	1.64
6071	QSU	0010	32.7994	103.7260	-323.6	55	913	10.5	394	24.3	646.7	4.6	-0.2	0.7	0.00	0.00	6.96
6072	QSU	0010	32.7999	103.7260	-324.5	59	893	10.5	390	24.5	646.2	3.1	0.0	0.9	0.00	0.00	3.43
6073	QSU	0010	32.8005	103.7260	-323.7	62	833	10.5	397	24.5	645.7	2.2	-0.4	0.7	0.00	0.00	3.13
6074	QSU	0010	32.8010	103.7260	-323.0	54	843	10.5	397	24.5	646.2	2.7	0.1	0.6	0.03	0.13	4.65
6075	QSU	0010	32.8016	103.7260	-322.7	52	804	10.5	400	24.3	646.2	1.1	0.2	0.7	0.20	0.32	1.61
6076	QSU	0000	32.8021	103.7260	-323.9	62	810	10.5	395	24.3	646.2	0.7	0.7	0.7	0.95	0.97	1.02
6077	QSU	0001	32.8027	103.7260	-324.4	67	769	10.5	395	24.5	647.2	0.7	0.6	0.6	0.85	0.92	1.09
6078	QSU	0000	32.8032	103.7260	-324.4	49	824	10.5	391	24.3	646.2	1.5	0.8	0.7	0.53	1.21	2.29
6079	QSU	0000	32.8038	103.7260	-324.4	67	834	10.5	386	24.5	647.2	1.1	1.0	0.8	0.93	1.34	1.44
6080	QSU	0000	32.8043	103.7260	-326.0	64	789	7.6	384	24.3	645.7	1.5	0.5	0.7	0.34	0.70	2.07
6081	QSU	0000	32.8049	103.7260	-325.7	63	922	7.6	383	24.2	646.2	1.5	0.8	0.7	0.53	1.19	2.25
6082	QSU	0010	32.8054	103.7260	-325.2	55	818	7.6	385	24.3	646.2	2.1	0.4	0.7	0.21	0.62	2.94
6083	QSU	0000	32.8060	103.7260	-324.7	52	927	7.6	383	24.2	646.7	4.2	0.6	0.4	0.14	1.49	10.55
6084	QSU	0001	32.8065	103.7260	-325.9	66	842	7.6	381	24.2	646.2	0.3	0.6	0.7	2.12	0.79	0.38
6085	QSU	0000	32.8071	103.7260	-325.9	74	873	7.6	384	24.3	646.2	1.4	0.7	0.8	0.53	0.97	1.83
6086	QSU	0010	32.8076	103.7260	-326.9	63	892	7.6	384	24.3	646.2	2.5	-0.1	0.7	0.00	0.00	3.74
6087	QSU	0000	32.8082	103.7260	-327.6	52	898	7.6	375	24.3	647.2	1.8	0.5	0.7	0.28	0.78	2.74
6088	QSU	0010	32.8087	103.7260	-330.0	44	856	7.6	372	24.3	644.2	2.0	0.4	0.9	0.19	0.41	2.18
6089	QSU	0001	32.8093	103.7260	-330.5	70	941	7.0	370	24.3	646.7	0.6	1.2	0.7	2.12	1.66	0.78
6090	QSU	0000	32.8098	103.7260	-330.0	49	820	7.0	372	24.2	646.2	2.5	0.8	0.5	0.32	1.56	4.84
6091	QSU	0000	32.8103	103.7260	-329.3	55	871	7.0	370	24.3	646.2	2.1	0.7	0.7	0.35	0.99	2.82
6092	QSU	0000	32.8109	103.7260	-329.1	60	898	7.0	372	24.3	646.2	1.0	0.5	0.8	0.53	0.65	1.23
6093	QSU	0010	32.8114	103.7260	-328.1	50	877	7.0	366	24.2	646.2	3.2	0.4	0.7	0.14	0.61	4.44
6094	QSU	0000	32.8120	103.7260	-327.3	70	926	7.0	363	24.3	646.2	3.2	0.8	0.7	0.25	1.17	4.64
6095	QSU	0010	32.8125	103.7260	-327.3	81	953	7.0	355	24.3	646.2	2.7	0.4	0.6	0.17	0.69	4.14
6096	QSU	0010	32.8131	103.7260	-329.4	68	847	7.0	357	24.2	646.2	1.8	0.0	0.6	0.00	0.00	2.83
6097	QSU	0010	32.8136	103.7260	-329.4	61	882	7.0	353	24.2	646.2	1.5	0.4	0.8	0.24	0.48	1.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6098	QSU	0000	32.8142	103.7260	-329.2	65	989	4.6	354	24.3	647.2	0.8	1.3	0.8	1.50	1.64	1.10
6099	QSU	0010	32.8147	103.7260	-329.7	72	951	4.6	357	24.2	646.2	0.6	0.3	0.7	0.53	0.41	0.78
6100	QSU	0000	32.8153	103.7260	-332.6	71	1081	4.6	365	24.3	646.2	2.9	0.8	1.1	0.28	0.72	2.59
6101	QSU	0000	32.8158	103.7260	-334.3	61	975	4.6	368	24.3	644.7	2.9	0.7	0.8	0.23	0.81	3.56
6102	QSU	0000	32.8164	103.7260	-336.3	70	1045	4.6	371	24.2	646.2	2.4	1.3	0.7	0.53	1.79	3.38
6103	QSU	0010	32.8169	103.7260	-337.6	51	948	4.6	371	24.4	646.2	2.1	0.0	0.8	0.00	0.00	2.57
6104	QSU	0000	32.8175	103.7260	-338.2	60	963	4.6	379	24.2	645.2	1.5	0.7	0.8	0.48	0.87	1.82
6105	QSU	0000	32.8180	103.7260	-338.5	73	1040	4.6	390	24.3	644.7	1.1	0.9	1.1	0.79	0.84	1.05
6106	QSU	0000	32.8186	103.7260	-338.0	61	1001	4.6	395	24.5	645.7	2.9	0.5	0.8	0.18	0.63	3.56
6107	QSU	0000	32.8191	103.7260	-337.7	53	1091	1.8	399	24.3	642.6	3.8	0.7	0.8	0.20	0.91	4.63
6108	QSU	0000	32.8197	103.7260	-339.4	62	1102	1.8	402	24.3	644.7	1.8	0.7	1.0	0.37	0.69	1.90
6109	QSU	0000	32.8202	103.7260	-339.6	67	1158	1.8	406	24.3	644.2	2.9	1.1	1.1	0.38	1.06	2.80
6110	QSU	0000	32.8208	103.7260	-339.6	57	1197	1.8	411	24.5	643.1	3.9	1.0	0.8	0.25	1.24	5.05
6111	QSU	0000	32.8213	103.7260	-339.1	64	1046	1.8	415	24.5	643.1	2.8	1.2	0.6	0.42	2.04	4.81
6112	QSU	0010	32.8219	103.7260	-340.2	67	1168	1.8	421	24.3	644.2	3.8	0.4	0.8	0.12	0.54	4.57
6113	QSU	0000	32.8224	103.7260	-340.2	80	1072	1.8	418	24.3	644.7	2.8	0.6	0.8	0.21	0.77	3.66
6114	QSU	0000	32.8230	103.7260	-339.5	73	1188	1.8	415	24.3	642.6	2.0	1.9	0.6	0.98	3.04	3.10
6115	QSU	0000	32.8235	103.7260	-337.7	62	1098	1.8	409	24.2	644.7	1.8	1.8	0.8	0.98	2.32	2.38
6116	QSU	0000	32.8241	103.7260	-339.5	66	1169	2.6	405	24.3	644.2	3.5	1.3	0.8	0.36	1.64	4.57
6117	QSU	0000	32.8246	103.7260	-338.5	62	1133	2.6	408	24.2	644.2	2.2	0.7	0.8	0.33	0.87	2.64
6118	QSU	0000	32.8251	103.7260	-337.3	55	1157	2.6	406	24.3	644.7	2.9	1.3	0.9	0.43	1.42	3.31
6119	QSU	0000	32.8257	103.7260	-337.0	65	1105	2.6	405	24.2	647.7	2.5	0.8	0.8	0.32	1.00	3.09
6120	QSU	0000	32.8262	103.7260	-338.2	74	1110	2.6	399	24.2	644.2	2.1	1.4	0.8	0.67	1.84	2.74
6121	QSU	0010	32.8268	103.7260	-337.9	63	1225	2.6	404	24.3	642.6	4.6	0.4	1.1	0.08	0.35	4.39
6122	QSU	0000	32.8273	103.7260	-338.2	52	1247	2.6	405	24.1	643.1	3.4	1.3	1.0	0.40	1.36	3.43
6123	QSU	0000	32.8279	103.7260	-338.2	59	1325	2.6	415	24.2	642.6	4.6	1.6	1.2	0.34	1.34	3.97
6124	QSU	0000	32.8284	103.7260	-340.1	61	1311	2.6	411	24.2	643.1	4.5	1.7	0.7	0.38	2.49	6.55
6125	QSU	0000	32.8290	103.7260	-339.6	89	1248	3.9	407	24.2	644.2	3.1	1.6	0.7	0.53	2.19	4.13
6126	QSU	0000	32.8295	103.7260	-339.6	49	1218	3.9	402	24.1	643.1	4.1	1.1	0.7	0.27	1.51	5.52
6127	QSU	0000	32.8301	103.7260	-339.8	63	1212	3.9	400	24.2	644.7	2.9	0.6	0.8	0.20	0.70	3.47
6128	QSU	0000	32.8306	103.7260	-341.5	55	1168	3.9	396	24.3	643.1	3.5	0.6	0.8	0.17	0.72	4.23
6129	QSU	0000	32.8312	103.7260	-341.2	64	1309	3.9	397	24.2	643.1	4.3	1.5	0.8	0.34	1.84	5.38
6130	QSU	0000	32.8317	103.7260	-340.5	50	1326	3.9	400	24.3	644.2	3.1	2.0	0.8	0.65	2.54	3.92
6131	QSU	0000	32.8323	103.7260	-339.2	78	1266	3.9	399	24.2	644.7	2.8	0.7	1.2	0.26	0.60	2.27
6132	QSU	0000	32.8328	103.7260	-339.8	63	1366	3.9	397	24.2	642.6	3.5	1.3	0.9	0.36	1.43	3.99
6133	QSU	0000	32.8334	103.7260	-338.8	62	1217	3.9	395	24.1	644.7	2.7	1.4	0.8	0.53	1.74	3.30
6134	QSU	0000	32.8339	103.7260	-339.1	57	1289	4.2	391	24.1	644.2	3.2	1.9	0.8	0.60	2.27	3.60
6135	QSU	0000	32.8345	103.7260	-339.8	62	1198	4.2	397	24.1	642.1	3.2	1.3	0.8	0.41	1.61	3.89
6136	QSU	0000	32.8350	103.7260	-342.0	59	1213	4.2	400	24.2	642.6	2.7	1.8	0.8	0.67	2.15	3.22
6137	QSU	0000	32.8356	103.7260	-342.5	48	1214	4.2	398	24.1	642.6	4.5	1.3	0.7	0.30	1.84	6.18
6138	QSU	0000	32.8361	103.7260	-342.7	55	1143	4.2	398	24.2	641.1	2.8	1.3	0.9	0.45	1.39	3.08
6139	QSU	0000	32.8367	103.7260	-342.2	64	1197	4.2	402	24.1	642.1	3.2	1.5	0.7	0.46	2.13	4.64
6140	QSU	0000	32.8372	103.7260	-343.4	64	1208	4.2	401	24.0	644.2	2.7	1.9	0.8	0.72	2.39	3.30
6141	QSGC	0000	32.8378	103.7260	-343.9	74	1134	4.2	397	24.1	643.1	2.7	1.1	1.0	0.42	1.10	2.63
6142	QSGC	0000	32.8383	103.7260	-344.1	67	1055	4.2	396	24.2	643.1	1.5	1.3	0.8	0.82	1.64	2.01
6143	QSGC	0000	32.8389	103.7260	-344.4	61	1025	6.6	402	24.0	642.6	2.0	0.9	0.6	0.45	1.58	3.49
6144	QSGC	0000	32.8394	103.7260	-345.5	57	1053	6.6	404	23.9	642.6	2.7	0.9	0.8	0.33	1.13	3.38
6145	QSGC	0000	32.8399	103.7260	-345.0	61	989	6.6	402	24.0	642.1	1.8	1.8	0.8	0.98	2.10	2.15
6146	QSGC	0000	32.8405	103.7260	-344.8	64	1060	6.6	404	24.1	642.1	1.8	1.2	1.0	0.65	1.23	1.90
6147	QSGC	0000	32.8410	103.7260	-344.3	52	1077	6.6	399	24.0	642.1	1.7	1.3	1.1	0.79	1.18	1.48
6148	QSGC	0010	32.8416	103.7260	-344.3	69	1068	6.6	395	24.1	641.6	4.5	0.5	0.8	0.12	0.62	5.35
6149	QSGC	0010	32.8421	103.7260	-343.5	57	1047	6.6	385	24.0	642.6	3.4	0.4	0.9	0.11	0.41	3.74
6150	QSGC	0000	32.8427	103.7260	-342.8	69	1122	6.6	363	24.1	642.1	3.1	1.0	0.5	0.34	1.99	5.92
6151	QSGC	0000	32.8432	103.7260	-341.3	62	1160	6.6	327	24.0	642.1	3.2	1.1	0.8	0.34	1.34	3.89
6152	QSGC	0000	32.8438	103.7260	-342.2	52	1287	8.9	323	24.0	642.1	3.2	1.0	1.0	0.30	0.94	3.15
6153	QSGC	0000	32.8443	103.7260	-342.2	76	1310	8.9	324	23.9	641.1	4.1	0.5	1.0	0.13	0.50	3.90
6154	QSGC	0000	32.8449	103.7260	-342.7	75	1361	8.9	327	24.0	642.6	3.5	1.5	1.1	0.42	1.38	3.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6155	QSGC	0000	32.8454	103.7260	-343.4	68	1376	8.9	326	24.1	642.1	4.9	1.2	1.2	0.24	0.99	4.10
6156	QSGC	0000	32.8460	103.7260	-345.6	49	1363	8.9	325	23.9	642.6	5.5	0.9	0.9	0.16	0.95	5.81
6157	QSGC	0000	32.8465	103.7260	-344.8	71	1322	8.9	327	23.9	640.6	2.7	1.7	0.9	0.64	1.99	3.10
6158	QSGC	0000	32.8471	103.7260	-343.3	66	1232	8.9	328	23.9	642.1	4.6	0.8	1.0	0.18	0.83	4.71
6159	QSGC	0000	32.8476	103.7260	-342.6	61	1091	8.9	326	23.9	643.1	2.2	1.3	0.7	0.56	1.87	3.32
6160	TO	0000	32.8482	103.7260	-343.5	64	1208	8.9	321	23.9	640.6	4.2	1.5	0.8	0.35	1.86	5.28
6161	TO	0000	32.8487	103.7260	-343.2	67	1186	7.5	319	23.9	641.6	3.4	0.9	0.8	0.26	1.06	4.01
6162	TO	0000	32.8493	103.7260	-343.7	57	1280	7.5	317	23.8	642.1	3.1	1.5	1.1	0.48	1.38	2.87
6163	TO	0000	32.8498	103.7260	-344.5	64	1205	7.5	318	23.8	641.1	4.3	1.0	0.8	0.24	1.27	5.31
6164	TO	0010	32.8504	103.7260	-346.1	59	1340	7.5	322	23.8	642.1	6.9	0.5	0.9	0.08	0.56	7.38
6165	TO	0000	32.8509	103.7260	-345.1	59	1252	7.5	333	23.8	642.1	3.9	1.3	0.8	0.32	1.62	5.05
6166	TO	0000	32.8515	103.7260	-344.3	56	1386	7.5	347	23.8	642.1	5.0	1.3	0.9	0.25	1.37	5.49
6167	TO	0000	32.8520	103.7260	-344.1	63	1533	7.5	359	23.9	640.1	6.6	0.7	1.0	0.10	0.69	6.86
6168	TO	0000	32.8526	103.7260	-345.2	64	1524	7.5	370	23.9	641.6	2.9	1.0	1.2	0.33	0.81	2.48
6169	TO	0000	32.8531	103.7260	-346.0	48	1505	7.5	375	23.9	642.1	7.0	0.8	1.0	0.12	0.78	6.72
6170	TO	0000	32.8537	103.7260	-346.7	55	1384	7.1	379	23.9	640.6	3.2	1.1	1.1	0.34	1.02	2.95
6171	TO	0000	32.8542	103.7260	-347.2	44	1394	7.1	384	23.9	640.6	5.5	1.8	0.8	0.34	2.42	7.13
6172	TO	0000	32.8547	103.7260	-348.8	53	1383	7.1	391	24.0	642.1	5.3	1.8	1.1	0.35	1.71	4.92
6173	TO	0000	32.8553	103.7260	-348.5	59	1338	7.1	397	23.8	641.1	4.6	1.6	0.7	0.35	2.31	6.56
6174	TO	0000	32.8558	103.7260	-348.0	57	1269	7.1	389	23.7	640.6	3.8	1.7	0.8	0.45	2.14	4.75
6175	TO	0000	32.8564	103.7260	-347.5	64	1260	7.1	393	23.9	640.1	4.3	1.8	0.7	0.43	2.75	6.44
6176	TO	0000	32.8569	103.7260	-349.4	78	1209	7.1	401	23.9	641.6	1.8	1.6	0.7	0.85	2.09	2.44
6177	TO	0000	32.8575	103.7260	-348.7	58	1152	7.1	416	24.0	639.3	3.4	1.8	0.6	0.53	3.16	5.98
6178	TO	0000	32.8580	103.7260	-348.9	66	1220	7.1	423	23.9	637.8	3.1	2.0	0.7	0.65	2.92	4.50
6179	TO	0000	32.8586	103.7260	-348.9	52	1150	8.5	438	24.0	640.1	3.5	0.9	0.8	0.25	1.10	4.34
6180	TO	0000	32.8591	103.7260	-350.3	54	1208	8.5	447	23.8	638.8	5.7	1.0	0.7	0.18	1.45	8.03
6181	TO	0000	32.8597	103.7260	-349.8	72	1084	8.5	458	23.9	640.1	3.1	1.0	0.9	0.31	1.10	3.51
6182	TO	0000	32.8602	103.7260	-350.1	51	1157	8.5	465	23.9	638.3	3.5	1.8	0.6	0.53	3.18	6.01
6183	TO	0000	32.8608	103.7260	-349.6	57	1094	8.5	465	23.9	638.8	3.4	0.6	0.8	0.18	0.74	4.22
6184	TO	0000	32.8613	103.7260	-351.2	60	1125	8.5	465	24.0	638.3	3.5	1.0	0.9	0.27	1.10	3.99
6185	TO	0010	32.8619	103.7260	-351.4	76	1176	8.5	471	23.9	639.3	5.5	0.2	1.0	0.04	0.23	5.69
6186	TO	0000	32.8624	103.7260	-351.7	70	1218	8.5	465	23.8	638.3	2.7	1.6	0.8	0.61	2.13	3.47
6187	TO	0010	32.8630	103.7260	-351.4	65	1209	8.5	452	23.9	638.3	4.8	0.5	0.7	0.11	0.71	6.48
6188	TO	0000	32.8635	103.7260	-352.3	53	1182	7.1	441	23.9	640.1	4.3	1.0	0.7	0.24	1.39	5.82
6189	TO	0000	32.8641	103.7260	-351.6	60	1202	7.1	434	23.9	640.6	2.9	1.2	0.8	0.40	1.51	3.74
6190	TO	0010	32.8646	103.7260	-350.3	63	1207	7.1	427	23.8	638.3	5.5	0.1	0.9	0.03	0.17	6.22
6191	TO	0000	32.8652	103.7260	-349.3	61	1166	7.1	419	23.9	640.1	2.5	1.0	0.8	0.38	1.24	3.25
6192	TO	0000	32.8657	103.7260	-350.5	92	1390	7.1	407	23.9	639.3	3.9	1.3	0.7	0.32	1.71	5.33
6193	TO	0000	32.8663	103.7260	-350.0	58	1404	7.1	397	23.9	640.1	3.9	1.3	1.0	0.34	1.29	3.80
6194	TO	0010	32.8668	103.7260	-350.0	59	1469	7.1	391	23.9	638.8	3.5	0.5	1.4	0.15	0.42	2.83
6195	TO	0000	32.8674	103.7260	-350.0	59	1609	7.1	383	23.9	641.1	6.2	1.3	1.0	0.22	1.36	6.29
6196	TO	0000	32.8679	103.7260	-351.1	56	1574	7.1	381	23.8	640.1	8.1	1.3	0.8	0.16	1.65	10.07
6197	TO	0000	32.8685	103.7260	-351.1	58	1449	8.7	374	23.9	640.1	4.3	1.6	0.9	0.36	1.64	4.57
6198	TO	0010	32.8690	103.7260	-351.1	48	1289	8.7	371	23.7	641.1	6.4	0.4	0.8	0.06	0.44	7.60
6199	TO	0000	32.8695	103.7260	-350.9	68	1366	8.7	366	24.0	642.1	5.5	1.3	0.8	0.24	1.59	6.52
6200	TO	0000	32.8701	103.7260	-351.6	63	1301	8.7	370	23.8	642.1	3.4	1.2	1.1	0.35	1.07	3.05
6201	TO	0000	32.8706	103.7260	-351.1	67	1355	8.7	370	23.7	640.1	6.7	1.7	0.9	0.25	1.83	7.23
6202	TO	0000	32.8712	103.7260	-350.9	60	1283	8.7	375	23.7	640.1	5.3	0.7	0.9	0.13	0.75	5.99
6203	TO	0000	32.8717	103.7260	-350.9	43	1262	8.7	374	23.9	640.1	3.9	1.3	0.9	0.34	1.48	4.36
6204	TO	0000	32.8723	103.7260	-352.3	59	1222	8.7	381	23.7	640.1	3.8	1.0	0.8	0.27	1.35	4.94
6205	TO	0000	32.8728	103.7260	-351.5	65	1401	8.7	386	23.9	640.1	4.9	1.3	1.1	0.26	1.11	4.32
6206	TO	0000	32.8734	103.7260	-351.5	76	1341	9.8	396	23.8	639.3	6.3	1.3	0.9	0.20	1.45	7.26
6207	TO	0000	32.8739	103.7260	-350.8	55	1309	9.8	399	23.7	639.3	4.8	2.4	0.6	0.50	3.68	7.40
6208	TO	0010	32.8745	103.7260	-350.4	50	1277	9.8	404	23.9	640.1	6.3	0.3	1.1	0.05	0.27	5.71
6209	TO	0000	32.8750	103.7260	-349.7	50	1391	9.8	404	23.9	641.1	3.8	1.0	1.1	0.27	0.95	3.46
6210	TO	0000	32.8756	103.7261	-350.2	46	1256	9.8	405	23.7	639.3	4.2	1.1	0.9	0.26	1.24	4.68
6211	TO	0000	32.8762	103.7261	-349.7	66	1226	9.8	406	23.7	638.8	3.1	1.3	0.6	0.43	2.14	4.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6212	TO	0010	32.8767	103.7261	-35[illegible]3	74	1272	9.8	407	23.7	640.1	5.0	0.1	0.8	0.01	0.09	6.10
6213	TO	0000	32.8773	103.7261	-349.3	69	1272	9.8	408	23.7	638.8	5.3	1.0	0.7	0.18	1.35	7.44
6214	TO	0000	32.8779	103.7261	-349.1	75	1312	9.8	410	23.8	640.6	2.8	1.0	0.8	0.34	1.27	3.71
6215	TO	0000	32.8784	103.7261	-347.8	60	1178	11.2	411	23.7	638.3	4.2	0.7	0.9	0.16	0.76	4.78
6216	TO	0000	32.8790	103.7261	-349.7	54	1227	11.2	409	23.7	639.8	2.9	1.0	0.8	0.35	1.34	3.79
6217	TO	0010	32.8796	103.7261	-350.4	62	1170	11.2	407	23.8	640.1	5.5	0.1	0.9	0.01	0.08	6.01
6218	TO	0000	32.8802	103.7262	-351.2	66	1213	11.2	404	23.8	639.3	3.4	1.0	0.7	0.29	1.39	4.84
6219	TO	0000	32.8807	103.7262	-350.4	67	1323	11.2	408	23.7	638.3	3.2	2.1	0.7	0.64	3.08	4.78
6220	TO	0000	32.8813	103.7262	-351.2	60	1207	11.2	407	23.7	640.1	6.6	1.2	0.7	0.18	1.63	9.08
6221	TO	0000	32.8819	103.7262	-349.9	53	1157	11.2	411	23.7	640.1	4.5	0.7	0.9	0.17	0.79	4.77
6222	TO	0010	32.8824	103.7262	-348.9	77	1368	11.2	411	23.7	638.3	5.2	0.1	1.0	0.01	0.07	5.02
6223	TO	0000	32.8830	103.7262	-348.2	66	1244	11.2	413	23.7	639.3	5.9	1.3	0.7	0.21	1.69	7.89
6224	TO	0000	32.8836	103.7262	-349.8	58	1167	9.2	409	23.8	640.1	3.1	0.9	0.7	0.29	1.32	4.57
6225	TO	0000	32.8842	103.7263	-349.8	48	1343	9.2	409	23.6	638.8	4.3	1.6	0.8	0.36	2.00	5.59
6226	TO	0000	32.8847	103.7263	-350.3	62	1179	9.2	404	23.7	640.1	4.5	0.8	0.7	0.18	1.19	6.55
6227	TO	0000	32.8853	103.7263	-349.6	69	1325	9.2	408	23.7	640.6	3.8	1.1	0.8	0.29	1.47	5.00
6228	TO	0000	32.8859	103.7263	-351.3	67	1246	9.2	412	23.7	638.3	4.3	1.6	0.8	0.36	1.84	5.12
6229	TO	0000	32.8864	103.7263	-350.6	62	1341	9.2	421	23.7	639.3	5.3	1.3	0.6	0.25	2.11	8.41
6230	TO	0010	32.8870	103.7263	-350.3	52	1216	9.2	424	23.7	639.3	4.3	0.4	0.8	0.10	0.57	5.52
6231	TO	0000	32.8876	103.7263	-349.1	85	1377	9.2	428	23.8	639.3	5.3	1.7	1.1	0.32	1.59	4.96
6232	TO	0000	32.8882	103.7264	-351.2	64	1346	9.2	429	23.7	637.8	4.2	1.2	1.1	0.28	1.06	3.77
6233	TO	0000	32.8887	103.7264	-351.5	79	1233	9.1	441	23.9	638.3	2.1	1.6	0.5	0.74	2.93	3.96
6234	TO	0000	32.8893	103.7264	-350.7	66	1359	9.1	446	23.7	638.8	3.5	2.0	0.8	0.57	2.36	4.13
6235	TO	0000	32.8899	103.7264	-350.0	82	1348	9.1	450	23.7	638.3	3.9	0.6	0.8	0.15	0.72	4.74
6236	TO	0000	32.8904	103.7264	-351.3	67	1392	9.1	454	24.0	638.3	3.5	1.3	0.8	0.38	1.65	4.34
6237	TO	0000	32.8910	103.7264	-350.6	63	1355	9.1	461	23.8	639.3	5.3	1.4	1.0	0.26	1.45	5.49
6238	TO	0000	32.8916	103.7264	-348.8	63	1478	9.1	462	23.8	636.3	5.7	0.8	1.1	0.14	0.73	5.11
6239	TO	0000	32.8922	103.7264	-348.1	73	1466	9.1	456	23.9	638.3	5.2	1.1	1.0	0.21	1.09	5.07
6240	TO	0000	32.8927	103.7265	-348.8	81	1518	9.1	456	23.9	637.3	4.5	1.4	1.3	0.31	1.08	3.43
6241	TO	0000	32.8933	103.7265	-348.3	52	1403	9.1	454	23.8	638.3	6.3	1.4	0.8	0.22	1.66	7.44
6242	TO	0000	32.8939	103.7265	-348.8	65	1511	8.0	454	23.8	638.3	4.9	1.5	1.1	0.30	1.30	4.29
6243	TO	0000	32.8944	103.7265	-348.3	67	1437	8.0	456	23.8	638.3	4.1	1.2	1.0	0.29	1.22	4.19
6244	TO	0000	32.8950	103.7265	-351.5	82	1500	8.0	456	24.0	638.3	4.1	1.6	0.9	0.40	1.72	4.28
6245	TO	0000	32.8956	103.7265	-352.2	68	1429	8.0	456	24.0	637.8	2.7	1.6	0.8	0.58	1.95	3.34
6246	TO	0000	32.8962	103.7265	-352.0	61	1386	8.0	456	23.9	638.3	4.6	1.3	1.1	0.27	1.14	4.19
6247	TO	0000	32.8967	103.7266	-351.2	71	1477	8.0	450	23.8	638.3	4.5	1.7	1.0	0.38	1.72	4.52
6248	TO	0000	32.8973	103.7266	-351.7	49	1268	8.0	449	23.8	638.3	4.2	1.3	0.9	0.30	1.34	4.47
6249	TO	0010	32.8979	103.7266	-351.2	64	1337	8.0	445	23.7	638.3	6.2	0.0	0.9	0.00	0.00	6.86
6250	TO	0000	32.8984	103.7266	-351.0	72	1262	8.0	442	23.8	638.3	4.6	0.7	0.8	0.16	0.87	5.45
6251	TO	0000	32.8990	103.7266	-350.2	59	1196	6.4	431	23.8	638.3	2.9	1.4	0.7	0.48	2.06	4.30
6252	TO	0000	32.8996	103.7266	-351.6	66	1219	6.4	429	23.8	638.3	4.2	1.1	0.8	0.26	1.36	5.14
6253	TO	0000	32.9002	103.7266	-351.1	69	1301	6.4	418	23.8	638.8	4.9	1.6	0.8	0.32	2.06	6.49
6254	TO	0000	32.9007	103.7267	-350.3	69	1302	6.4	413	23.9	640.6	3.6	1.9	0.7	0.53	2.90	5.49
6255	TO	0000	32.9013	103.7267	-349.3	69	1263	6.4	403	23.9	640.1	3.1	1.6	0.6	0.53	2.53	4.79
6256	TO	0000	32.9019	103.7267	-350.7	74	1373	6.4	399	23.8	638.8	4.1	0.9	0.8	0.22	1.13	5.17
6257	TO	0000	32.9024	103.7267	-350.2	62	1300	6.4	394	23.9	640.1	3.9	1.2	0.8	0.30	1.42	4.68
6258	TO	0000	32.9030	103.7267	-350.5	41	1393	6.4	394	23.9	638.3	5.0	1.0	1.1	0.21	0.98	4.75
6259	TO	0000	32.9036	103.7267	-349.5	61	1568	6.4	388	23.9	640.1	7.8	1.0	1.2	0.13	0.87	6.56
6260	TO	0000	32.9042	103.7267	-350.5	83	1566	5.4	383	23.8	640.1	4.9	1.6	0.9	0.33	1.77	5.33
6261	TO	0000	32.9047	103.7267	-349.7	72	1406	5.4	377	23.7	640.1	3.9	1.8	1.1	0.45	1.55	3.43
6262	TO	0000	32.9053	103.7268	-348.7	62	1461	5.4	375	23.8	639.3	5.6	1.4	0.7	0.25	2.03	8.07
6263	TO	0000	32.9059	103.7268	-347.2	58	1391	5.4	372	23.9	640.1	4.5	1.3	1.1	0.30	1.22	4.10
6264	TO	0000	32.9064	103.7268	-347.9	74	1423	5.4	374	24.1	638.8	5.0	1.5	1.1	0.29	1.38	4.70
6265	TO	0000	32.9070	103.7268	-346.9	65	1358	5.4	382	23.9	640.1	4.5	1.3	1.2	0.28	1.07	3.82
6266	TO	0000	32.9076	103.7268	-346.1	60	1346	5.4	393	23.9	639.3	5.5	1.0	0.9	0.18	1.04	5.88
6267	TO	0000	32.9082	103.7268	-345.1	67	1465	5.4	400	23.9	638.3	4.1	1.9	1.1	0.47	1.83	3.86
6268	TO	0000	32.9087	103.7268	-346.5	58	1402	5.4	406	24.0	640.1	4.2	1.6	0.8	0.39	2.02	5.21

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6269	TO	0000	32.9093	103.7269	-346.0	60	1299	7.5	411	24.0	639.3	4.8	1.0	1.0	0.20	1.00	4.96
6270	TO	0000	32.9099	103.7269	-346.0	66	1312	7.5	416	23.8	638.8	4.8	0.7	1.1	0.14	0.60	4.28
6271	TO	0000	32.9105	103.7269	-345.8	62	1316	7.5	420	24.0	638.8	4.5	1.0	0.7	0.23	1.41	6.09
6272	TO	0000	32.9110	103.7269	-346.7	73	1326	7.5	425	24.1	638.8	3.8	1.3	1.1	0.35	1.23	3.49
6273	TO	0000	32.9116	103.7269	-346.0	66	1355	7.5	433	23.8	639.3	3.9	1.2	1.1	0.30	1.12	3.69
6274	TO	0000	32.9122	103.7269	-345.7	66	1470	7.5	434	24.0	639.3	5.6	1.8	1.0	0.33	1.78	5.38
6275	TO	0000	32.9127	103.7269	-345.2	59	1625	7.5	433	23.9	639.3	6.3	1.3	1.2	0.21	1.12	5.27
6276	TO	0010	32.9133	103.7270	-346.1	58	1644	7.5	421	23.8	639.3	5.9	0.4	1.6	0.08	0.28	3.76
6277	TO	0000	32.9139	103.7270	-345.6	50	1617	7.5	414	23.7	639.3	6.4	2.1	1.2	0.32	1.72	5.35
6278	TO	0000	32.9145	103.7270	-344.9	60	1652	6.8	404	23.9	639.8	6.4	1.6	1.2	0.25	1.34	5.30
6279	TO	0000	32.9150	103.7270	-344.1	53	1716	6.8	404	23.7	640.1	7.0	1.9	0.9	0.27	2.12	7.70
6280	TO	0000	32.9156	103.7270	-344.8	57	1537	6.8	399	23.9	640.1	6.2	2.0	1.0	0.32	1.94	5.97
6281	TO	0000	32.9162	103.7270	-343.5	41	1326	6.8	395	23.7	640.1	4.5	1.0	1.0	0.21	0.98	4.57
6282	TO	0000	32.9167	103.7270	-342.5	56	1240	6.8	384	23.9	639.3	4.3	0.7	1.0	0.17	0.77	4.52
6283	TO	0000	32.9173	103.7270	-341.3	54	1237	6.8	381	23.9	640.6	3.2	1.8	0.6	0.55	2.95	5.35
6284	TO	0000	32.9179	103.7271	-341.5	65	1186	6.8	375	23.8	639.3	1.7	1.8	0.6	1.10	2.88	2.61
6285	TO	0000	32.9185	103.7271	-339.8	75	1284	6.8	370	23.7	639.3	3.1	1.8	0.6	0.60	2.88	4.79
6286	TO	0000	32.9190	103.7271	-339.0	82	1165	6.8	372	23.8	641.1	2.2	1.4	0.7	0.63	2.03	3.23
6287	TO	0000	32.9196	103.7271	-339.0	60	1334	5.5	370	23.8	639.3	3.5	1.3	0.8	0.38	1.70	4.45
6288	TO	0000	32.9202	103.7271	-341.6	68	1283	5.5	372	23.8	639.8	2.8	1.3	0.9	0.45	1.47	3.27
6289	TO	0000	32.9207	103.7271	-342.9	68	1321	5.5	376	23.9	640.1	2.9	1.3	0.9	0.43	1.47	3.43
6290	TO	0000	32.9213	103.7271	-343.4	58	1394	5.5	379	23.9	640.1	3.5	1.9	1.0	0.55	2.01	3.65
6291	TO	0000	32.9219	103.7272	-343.6	57	1375	5.5	384	23.9	640.1	4.2	1.0	1.1	0.25	0.97	3.92
6292	TO	0000	32.9225	103.7272	-344.3	65	1286	5.5	391	23.9	638.8	3.1	1.4	0.8	0.46	1.66	3.64
6293	TO	0000	32.9230	103.7272	-343.8	59	1484	5.5	397	23.9	639.3	5.5	1.2	1.3	0.22	0.94	4.35
6294	TO	0000	32.9236	103.7272	-343.3	55	1255	5.5	402	23.9	638.8	5.2	1.0	0.7	0.19	1.39	7.46
6295	TO	0000	32.9242	103.7272	-342.8	56	1357	5.5	404	23.9	638.3	4.2	1.8	0.8	0.44	2.32	5.28
6296	TO	0000	32.9247	103.7272	-343.5	53	1242	7.3	405	23.9	638.3	3.6	1.0	0.9	0.28	1.09	3.83
6297	TO	0000	32.9253	103.7272	-343.3	60	1310	7.3	405	23.8	639.3	4.8	1.0	1.0	0.20	0.96	4.76
6298	TO	0000	32.9259	103.7273	-342.5	68	1164	7.3	408	23.9	639.3	3.1	0.9	0.7	0.29	1.23	4.25
6299	TO	0000	32.9265	103.7273	-342.5	72	1311	7.3	407	23.8	639.8	4.6	1.7	0.7	0.37	2.57	6.96
6300	TO	0000	32.9270	103.7273	-343.4	63	1266	7.3	407	23.9	639.3	2.9	1.3	0.7	0.45	1.81	4.00
6301	TO	0000	32.9276	103.7273	-342.9	60	1313	7.3	404	23.9	638.3	4.8	1.4	0.9	0.30	1.62	5.49
6302	TO	0000	32.9282	103.7273	-341.7	64	1344	7.3	406	23.8	639.3	3.6	1.6	1.0	0.43	1.52	3.57
6303	TO	0000	32.9287	103.7273	-340.7	78	1283	7.3	400	23.7	639.3	3.1	1.6	0.7	0.53	2.19	4.13
6304	TO	0000	32.9293	103.7273	-341.3	51	1340	7.3	402	23.9	640.1	4.9	1.6	0.8	0.32	2.06	6.49
6305	TO	0000	32.9299	103.7273	-339.5	56	1223	6.9	399	23.8	640.1	3.4	1.0	0.9	0.31	1.12	3.62
6306	TO	0000	32.9305	103.7274	-337.8	65	1289	6.9	399	23.8	638.3	4.1	1.4	0.9	0.35	1.55	4.47
6307	TO	0010	32.9310	103.7274	-336.0	61	1223	6.9	397	23.9	639.8	4.1	0.1	0.9	0.02	0.08	4.28
6308	TO	0000	32.9316	103.7274	-336.0	60	1348	6.9	397	23.9	639.3	2.8	2.4	0.6	0.87	3.80	4.35
6309	TO	0000	32.9322	103.7274	-335.3	68	1383	6.9	396	23.9	638.3	3.8	1.9	0.9	0.51	2.17	4.26
6310	TO	0000	32.9327	103.7274	-335.3	65	1388	6.9	400	23.8	638.3	3.9	1.2	1.1	0.30	1.12	3.69
6311	TO	0000	32.9333	103.7274	-334.5	68	1425	6.9	402	23.9	638.3	4.5	2.5	0.6	0.56	4.04	7.19
6312	TO	0000	32.9339	103.7274	-335.7	88	1355	6.9	406	24.1	639.3	6.0	1.2	0.9	0.20	1.35	6.86
6313	TO	0000	32.9345	103.7275	-335.7	58	1226	6.9	412	23.9	637.8	3.6	1.9	0.7	0.53	2.77	5.24
6314	TO	0000	32.9350	103.7275	-334.9	55	1274	4.8	422	23.9	637.3	4.1	0.9	0.9	0.22	1.01	4.62
6315	TO	0000	32.9356	103.7275	-333.9	57	1180	4.8	431	23.8	637.8	4.8	1.3	0.6	0.26	2.13	8.04
6316	TO	0000	32.9362	103.7275	-335.7	55	1112	4.8	436	24.0	639.3	2.8	1.5	0.8	0.53	1.96	3.71
6317	TO	0000	32.9367	103.7275	-336.7	68	1185	4.8	438	23.9	638.3	4.1	1.4	0.5	0.35	3.00	8.65
6318	TO	0000	32.9373	103.7275	-336.9	76	1151	4.8	440	24.0	638.3	2.5	0.7	0.7	0.26	0.95	3.58
6319	TO	0000	32.9379	103.7275	-336.2	76	1047	4.8	439	24.0	638.3	3.4	1.0	0.5	0.31	2.12	6.86
6320	TO	0000	32.9385	103.7276	-336.8	73	1072	4.8	439	23.9	637.3	2.1	1.4	0.6	0.67	2.22	3.32
6321	TO	0000	32.9390	103.7276	-335.8	74	1072	4.8	437	23.9	637.8	2.9	1.0	0.7	0.33	1.29	3.95
6322	TO	0000	32.9396	103.7276	-335.1	64	1242	4.8	435	23.8	638.8	5.0	1.8	0.6	0.35	3.00	8.51
6323	TO	0000	32.9402	103.7276	-335.3	60	1180	5.7	434	24.0	638.8	3.8	1.1	0.7	0.29	1.51	5.14
6324	TO	0010	32.9407	103.7276	-337.7	54	1260	5.7	427	23.7	638.3	7.7	0.0	1.0	0.00	0.00	7.54
6325	TO	0010	32.9413	103.7276	-337.4	77	1350	5.7	428	23.9	638.3	4.9	0.4	1.2	0.09	0.36	4.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6326	TO	0000	32.9419	103.7276	-336.7	67	1364	5.7	427	23.9	638.8	2.1	1.3	1.1	0.63	1.20	1.89
6327	TO	0000	32.9425	103.7277	-335.2	66	1494	5.7	429	24.0	638.8	5.6	1.4	1.0	0.25	1.41	5.60
6328	TO	0010	32.9430	103.7277	-336.4	84	1496	5.7	425	24.0	638.8	5.2	0.6	1.1	0.11	0.52	4.53
6329	TO	0000	32.9436	103.7277	-335.9	83	1521	5.7	424	24.0	639.3	4.5	1.4	1.0	0.31	1.35	4.30
6330	TO	0000	32.9442	103.7277	-336.4	71	1341	5.7	417	24.0	638.8	4.2	1.0	0.9	0.25	1.09	4.42
6331	TO	0000	32.9447	103.7277	-335.9	62	1280	5.7	414	23.9	639.3	4.6	1.1	0.7	0.24	1.53	6.37
6332	TO	0000	32.9453	103.7277	-336.8	61	1127	8.5	409	23.9	638.8	3.1	1.2	0.7	0.38	1.66	4.31
6333	TO	0000	32.9459	103.7277	-335.6	67	1106	8.5	406	23.9	638.3	3.5	1.1	0.8	0.32	1.47	4.63
6334	TO	0000	32.9465	103.7277	-334.6	77	1112	8.5	396	23.9	639.3	3.1	2.0	0.6	0.65	3.32	5.11
6335	TO	0000	32.9470	103.7278	-334.8	55	1350	8.5	389	24.0	639.3	5.3	1.6	0.8	0.31	2.16	7.04
6336	TO	0000	32.9476	103.7278	-337.0	66	1247	8.5	381	24.0	639.3	3.1	1.3	0.8	0.41	1.58	3.87
6337	TO	0010	32.9482	103.7278	-336.7	64	1203	8.5	379	23.9	639.3	6.0	0.2	0.7	0.04	0.31	8.42
6338	TO	0000	32.9488	103.7278	-336.5	81	1266	8.5	380	24.0	638.8	4.8	1.0	0.7	0.20	1.35	6.66
6339	TO	0000	32.9493	103.7278	-335.7	63	1171	8.5	386	23.9	638.8	2.7	0.6	0.8	0.22	0.77	3.47
6340	TO	0000	32.9499	103.7278	-336.7	56	1345	8.5	387	23.9	640.1	3.8	1.3	0.9	0.33	1.33	3.98
6341	TO	0010	32.9505	103.7278	-336.7	67	1273	9.2	390	23.9	640.1	4.5	0.5	0.8	0.12	0.62	5.35
6342	TO	0000	32.9510	103.7279	-337.9	50	1227	9.2	388	23.7	638.3	4.1	0.6	0.8	0.15	0.70	4.79
6343	TO	0000	32.9516	103.7279	-339.2	62	1325	9.2	386	23.9	640.1	2.9	1.5	1.0	0.50	1.54	3.06
6344	TO	0000	32.9522	103.7279	-341.3	49	1314	9.2	384	23.9	641.1	5.2	1.0	0.8	0.19	1.19	6.42
6345	TO	0000	32.9528	103.7279	-340.8	63	1257	9.2	384	23.8	639.3	2.4	1.3	0.9	0.53	1.47	2.78
6346	TO	0000	32.9533	103.7279	-339.8	70	1381	9.2	382	23.9	639.3	3.8	1.7	0.8	0.45	2.22	4.94
6347	TO	0000	32.9539	103.7279	-339.1	69	1317	9.2	384	23.9	638.8	3.8	0.6	0.8	0.16	0.72	4.57
6348	TO	0000	32.9545	103.7279	-340.0	63	1291	9.2	388	23.9	640.1	3.1	1.6	0.9	0.53	1.83	3.47
6349	TO	0000	32.9550	103.7280	-340.0	69	1246	9.2	388	23.9	639.3	2.4	1.3	0.9	0.53	1.45	2.74
6350	TO	0000	32.9556	103.7280	-340.5	64	1174	9.2	390	23.9	640.6	2.7	1.5	0.7	0.56	2.20	3.95
6351	TO	0000	32.9562	103.7280	-341.2	84	1236	9.2	389	23.7	638.8	3.9	0.6	1.0	0.15	0.61	4.04
6352	TO	0000	32.9568	103.7280	-342.2	63	1294	9.2	397	23.8	640.1	5.0	0.6	0.9	0.12	0.63	5.37
6353	TO	0000	32.9573	103.7280	-341.5	67	1152	9.2	393	23.7	639.3	3.4	0.8	1.0	0.24	0.84	3.46
6354	TO	0000	32.9579	103.7280	-341.2	69	1183	9.2	388	23.8	639.3	4.3	0.7	0.9	0.17	0.84	4.94
6355	TO	0000	32.9585	103.7280	-340.5	70	1093	9.2	383	23.8	640.1	3.4	1.0	0.7	0.29	1.35	4.70
6356	TO	0000	32.9590	103.7280	-341.6	66	1071	9.2	383	23.8	638.3	3.2	1.3	0.8	0.39	1.62	4.15
6357	TO	0000	32.9596	103.7281	-340.8	55	1118	9.2	375	23.7	640.6	3.4	1.0	0.7	0.31	1.56	5.06
6358	TO	0000	32.9602	103.7281	-339.8	63	1213	9.2	374	23.7	639.3	2.9	1.2	0.9	0.40	1.25	3.10
6359	TO	0000	32.9608	103.7281	-338.6	57	1161	11.4	372	23.8	640.1	3.6	1.7	0.7	0.47	2.45	5.24
6360	TO	0000	32.9613	103.7281	-339.2	69	1209	11.4	372	23.7	640.1	3.9	0.9	0.9	0.23	0.98	4.31
6361	TO	0010	32.9619	103.7281	-338.7	74	1167	11.4	367	23.7	638.8	4.2	0.2	0.8	0.05	0.27	5.08
6362	TO	0000	32.9625	103.7281	-339.0	61	1138	11.4	365	23.7	639.3	3.6	0.8	0.9	0.22	0.87	3.88
6363	TO	0000	32.9630	103.7281	-338.5	59	1148	11.4	364	23.7	640.1	4.9	0.6	0.7	0.12	0.89	7.38
6364	TO	0000	32.9636	103.7282	-338.5	89	1148	11.4	363	23.8	639.3	3.4	1.0	0.6	0.29	1.65	5.77
6365	TO	0000	32.9642	103.7282	-335.5	70	1076	11.4	363	23.7	638.3	4.3	0.7	0.6	0.15	1.13	7.33
6366	TO	0010	32.9648	103.7282	-334.0	49	995	11.4	365	23.7	639.3	5.0	0.2	0.7	0.04	0.32	7.37
6367	TO	0000	32.9653	103.7282	-332.2	63	1086	11.4	367	23.7	639.3	3.8	0.7	0.8	0.18	0.84	4.75
6368	TO	0000	32.9659	103.7282	-334.4	70	1209	10.3	366	23.7	640.1	3.4	0.8	0.8	0.24	0.97	4.01
6369	TO	0000	32.9665	103.7282	-336.1	68	1366	10.3	360	23.7	639.3	4.1	1.8	0.9	0.44	1.87	4.28
6370	TO	0000	32.9670	103.7282	-339.1	74	1482	10.3	362	23.7	640.1	3.2	1.3	1.1	0.41	1.27	3.06
6371	TO	0000	32.9676	103.7283	-340.6	60	1384	10.3	363	23.7	639.8	5.0	1.0	1.0	0.21	1.07	5.20
6372	TO	0000	32.9682	103.7283	-343.3	51	1499	10.3	362	23.7	639.3	5.2	1.1	1.0	0.21	1.16	5.40
6373	TO	0000	32.9688	103.7283	-343.3	67	1485	10.3	362	23.8	639.3	6.4	0.5	1.1	0.08	0.49	6.07
6374	TO	0000	32.9693	103.7283	-343.8	62	1456	10.3	363	23.7	638.3	3.8	1.7	0.8	0.45	2.06	4.57
6375	TO	0010	32.9699	103.7283	-343.3	82	1430	10.3	369	23.8	639.3	4.9	0.4	1.0	0.08	0.36	4.80
6376	TO	0010	32.9705	103.7283	-344.2	60	1303	10.3	372	23.7	639.3	2.2	0.1	1.2	0.03	0.06	1.83
6377	TO	0000	32.9710	103.7283	-343.2	69	1428	8.5	377	23.9	639.3	5.2	0.7	1.1	0.13	0.58	4.53
6378	TO	0000	32.9716	103.7283	-342.5	56	1440	8.5	379	23.7	639.3	5.7	0.8	1.1	0.14	0.77	5.41
6379	TO	0000	32.9722	103.7284	-340.0	55	1375	8.5	383	23.9	639.3	5.2	2.1	0.7	0.40	3.08	7.69
6380	TO	0000	32.9728	103.7284	-338.4	65	1320	8.5	386	23.8	638.3	5.5	1.2	0.9	0.22	1.29	5.94
6381	TO	0000	32.9733	103.7284	-335.9	55	1248	8.5	391	23.8	638.3	5.0	1.3	0.8	0.25	1.64	6.58
6382	TO	0010	32.9739	103.7284	-335.4	51	1322	8.5	387	23.8	640.1	6.0	0.5	0.7	0.09	0.71	8.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6383	TO	0000	32.9745	103.7284	-335.6	52	1362	8.5	386	23.7	638.8	3.5	2.1	0.9	0.59	2.28	3.85
6384	TO	0000	32.9750	103.7284	-338.8	56	1366	8.5	385	23.7	639.3	4.1	2.1	0.9	0.51	2.26	4.42
6385	TO	0000	32.9756	103.7284	-341.8	55	1330	8.5	384	23.8	638.3	3.6	1.7	0.8	0.47	2.17	4.63
6386	TO	0000	32.9762	103.7285	-344.8	61	1345	8.0	380	23.8	639.3	4.8	1.5	0.8	0.31	1.81	5.83
6387	TO	0000	32.9768	103.7285	-345.8	68	1302	8.0	377	23.7	638.3	3.6	1.9	0.8	0.53	2.39	4.51
6388	TO	0000	32.9773	103.7285	-347.0	68	1245	8.0	374	23.8	639.3	4.3	1.4	0.6	0.32	2.26	6.97
6389	TO	0000	32.9779	103.7285	-347.3	71	1342	8.0	371	23.7	639.3	4.2	1.4	1.0	0.33	1.47	4.38
6390	TO	0000	32.9785	103.7285	-347.0	71	1336	8.0	367	23.9	638.8	4.2	0.9	0.9	0.21	0.99	4.68
6391	TO	0000	32.9790	103.7285	-346.3	59	1349	8.0	365	23.8	639.3	3.4	1.3	1.1	0.37	1.20	3.20
6392	TO	0000	32.9796	103.7285	-347.4	59	1438	8.0	365	23.9	640.1	5.5	2.1	0.9	0.39	2.34	5.94
6393	TO	0000	32.9802	103.7286	-347.4	72	1277	8.0	366	23.8	639.3	3.2	0.7	1.0	0.23	0.76	3.32
6394	TO	0000	32.9808	103.7286	-347.1	63	1263	8.0	363	23.8	638.8	4.9	0.6	0.7	0.12	0.88	7.27
6395	TO	0010	32.9813	103.7286	-346.4	77	1148	10.9	361	23.9	639.3	2.9	0.4	0.8	0.15	0.54	3.60
6396	TO	0000	32.9819	103.7286	-347.5	66	1246	10.9	361	23.7	639.3	3.9	0.8	0.6	0.21	1.40	6.74
6397	TO	0000	32.9825	103.7286	-347.5	58	1192	10.9	360	23.8	639.3	5.3	0.9	0.7	0.17	1.21	7.24
6398	TO	0000	32.9830	103.7286	-347.5	57	1232	10.9	364	23.8	639.3	4.6	1.0	0.8	0.22	1.22	5.45
6399	TO	0000	32.9836	103.7286	-347.3	61	1251	10.9	364	23.8	640.1	3.9	1.8	0.9	0.47	2.11	4.47
6400	TO	0000	32.9842	103.7286	-348.8	59	1407	10.9	367	23.8	638.8	5.5	1.5	0.9	0.27	1.71	6.29
6401	TO	0000	32.9848	103.7287	-348.5	58	1212	10.9	368	23.9	640.6	4.5	1.1	0.8	0.25	1.47	5.93
6402	TO	0000	32.9853	103.7287	-348.5	51	1356	10.9	375	23.8	640.1	5.3	1.6	0.8	0.31	1.95	6.36
6403	TO	0000	32.9859	103.7287	-347.8	69	1386	10.9	377	23.7	638.8	3.6	1.4	1.0	0.39	1.42	3.68
6404	TO	0000	32.9865	103.7287	-348.9	63	1298	9.8	387	23.7	638.3	4.8	1.0	0.9	0.22	1.21	5.55
6405	TO	0000	32.9871	103.7287	-348.7	65	1242	9.8	387	23.7	638.8	4.3	1.6	0.8	0.38	1.99	5.31
6406	TO	0000	32.9876	103.7287	-348.9	68	1289	9.8	395	23.8	638.3	3.8	1.0	1.1	0.27	0.97	3.53
6407	TO	0000	32.9882	103.7287	-349.2	69	1198	9.8	397	23.9	640.1	3.8	0.7	0.9	0.20	0.84	4.31
6408	TO	0000	32.9888	103.7288	-351.5	68	1131	9.8	389	23.8	638.3	3.2	1.2	0.6	0.37	1.84	5.01
6409	TO	0000	32.9893	103.7288	-351.0	55	1131	9.8	388	23.7	639.3	3.6	0.7	0.8	0.18	0.85	4.63
6410	TO	0000	32.9899	103.7288	-351.3	62	1055	9.8	388	23.8	638.3	3.1	1.0	0.8	0.34	1.34	3.97
6411	TO	0000	32.9905	103.7288	-351.0	62	1130	9.8	384	23.8	640.1	3.9	1.7	0.8	0.43	2.25	5.19
6412	TO	0010	32.9911	103.7288	-352.3	59	1164	9.8	383	23.9	639.3	5.7	0.3	1.0	0.05	0.29	5.62
6413	TO	0000	32.9916	103.7288	-351.8	51	1273	9.2	382	23.8	640.1	4.5	0.8	0.8	0.18	1.06	5.85
6414	TO	0000	32.9922	103.7288	-352.5	77	1239	9.2	387	23.7	639.3	3.4	1.3	0.8	0.40	1.65	4.17
6415	TO	0000	32.9928	103.7289	-352.3	54	1041	9.2	392	23.9	638.8	3.6	1.2	0.7	0.35	1.76	4.99
6416	TO	0000	32.9933	103.7289	-352.9	68	1038	9.2	406	23.9	639.8	2.4	1.7	0.6	0.72	2.98	4.16
6417	TO	0000	32.9939	103.7289	-352.9	56	946	9.2	406	23.9	638.3	2.4	0.5	0.6	0.22	0.89	4.09
6418	TO	0000	32.9945	103.7289	-352.2	58	1007	9.2	401	23.9	639.3	4.2	0.6	0.4	0.14	1.57	11.12
6419	TO	0000	32.9951	103.7289	-352.4	44	981	9.2	391	24.0	639.3	3.1	0.7	0.6	0.22	1.17	5.39
6420	TO	0000	32.9956	103.7289	-353.3	78	1038	9.2	383	24.0	640.1	3.2	0.7	0.5	0.23	1.51	6.57
6421	TO	0000	32.9962	103.7289	-353.3	46	1119	9.2	382	23.8	638.3	4.1	1.5	0.6	0.36	2.59	7.10
6422	TO	0000	32.9968	103.7289	-353.3	68	1178	9.2	378	23.8	638.3	5.0	0.7	0.7	0.15	1.10	7.48
6423	TO	0000	32.9973	103.7290	-353.6	59	1209	9.2	382	23.2	638.8	3.4	1.6	0.7	0.46	2.34	5.06
6424	ZNA	0000	32.9979	103.7290	-355.1	66	1180	9.2	384	23.3	638.3	3.8	1.8	0.8	0.47	2.12	4.52
6425	ZNA	0000	32.9985	103.7290	-355.6	52	1220	9.2	388	23.2	638.3	3.6	0.6	0.9	0.16	0.69	4.25
6426	ZNA	0010	32.9991	103.7290	-355.3	76	1191	9.2	385	23.6	640.1	4.2	0.2	0.6	0.05	0.36	6.86
6427	ZNA	0000	32.9996	103.7290	-353.8	57	1153	9.2	386	23.7	639.3	2.2	0.6	0.8	0.26	0.73	2.74
6428	ZNA	0000	33.0002	103.7290	-358.9	60	1137	9.2	381	23.8	639.3	3.5	1.3	0.8	0.38	1.63	4.29
6429	ZNA	0000	33.0008	103.7290	-358.4	70	1258	9.2	379	23.7	640.1	4.8	0.7	0.7	0.14	0.91	6.48
6430	ZNA	0000	33.0013	103.7291	-357.9	64	1296	9.2	372	23.7	638.8	3.6	1.9	0.8	0.53	2.48	4.69
6431	ZNA	0000	33.0019	103.7291	-353.7	71	1399	9.2	368	23.8	638.8	5.6	0.7	1.0	0.13	0.74	5.60
6432	ZNA	0000	33.0025	103.7291	-355.1	51	1357	9.2	365	23.5	640.1	4.2	1.1	1.0	0.26	1.07	4.03
6433	ZNA	0000	33.0031	103.7291	-355.3	75	1226	9.2	361	23.7	640.1	4.2	0.9	1.0	0.21	0.88	4.16
6434	ZNA	0000	33.0036	103.7291	-355.1	59	1262	9.2	354	23.7	638.8	4.3	1.2	0.8	0.27	1.40	5.12
6435	ZNA	0000	33.0042	103.7291	-354.8	60	1346	9.2	347	23.7	641.1	4.8	1.0	1.0	0.22	1.00	4.57
6436	ZNA	0010	33.0048	103.7291	-355.8	71	1161	9.2	339	23.7	640.6	4.5	0.0	0.9	0.00	0.00	5.16
6437	ZNA	0000	33.0053	103.7292	-355.6	82	1360	9.2	335	23.9	639.3	3.5	2.2	0.8	0.63	2.94	4.63
6438	ZNA	0000	33.0059	103.7292	-355.1	61	1463	9.2	331	23.7	640.6	3.8	1.4	1.1	0.37	1.31	3.53
6439	ZNA	0000	33.0065	103.7292	-354.8	71	1405	9.2	325	23.8	640.1	4.8	0.9	1.0	0.19	0.88	4.71

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HOBBS TIELINE 5180

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6440	ZNA	0000	33.0071	103.7292	-355.7	80	1431	9.2	320	23.9	640.6	4.9	1.0	0.9	0.21	1.15	5.45
6441	ZNA	0000	33.0076	103.7292	-355.0	68	1431	9.2	323	23.7	641.1	4.5	1.9	0.8	0.43	2.36	5.49
6442	ZNA	0000	33.0082	103.7292	-355.5	56	1343	9.2	325	23.9	640.1	3.1	1.4	1.2	0.46	1.21	2.65

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6455	ZNA	0000	33.0414	103.9428	-296.2	53	1271	-3.9	425	23.9	638.3	4.2	1.8	0.7	0.42	2.64	6.23
6456	ZNA	0101	33.0408	103.9428	-257.2	18	48	-3.9	-61	24.1	644.2	0.1	0.3	-0.0	2.11	5.92	2.80
6457	ZNA	0000	33.0402	103.9428	-257.2	65	899	-3.9	499	24.3	644.2	1.8	1.3	0.4	0.73	3.44	4.69
6458	ZNA	0000	33.0396	103.9428	-257.2	53	1014	-3.9	499	24.1	644.2	2.1	1.4	0.7	0.67	2.15	3.21
6459	ZNA	0010	33.0390	103.9428	-259.4	52	921	0.0	500	24.3	643.1	2.4	0.3	0.7	0.12	0.41	3.33
6460	ZNA	0000	33.0384	103.9427	-257.3	58	878	0.0	498	24.3	643.1	2.4	0.7	0.6	0.31	1.15	3.70
6461	ZNA	0000	33.0378	103.9427	-257.3	54	882	0.0	496	24.3	642.6	2.5	2.1	0.5	0.85	4.57	5.37
6462	ZNA	0000	33.0372	103.9427	-257.0	68	846	0.0	493	24.3	642.6	2.1	0.7	0.5	0.32	1.39	4.38
6463	ZNA	0000	33.0366	103.9427	-256.5	46	871	0.0	494	24.3	642.1	2.0	1.5	0.4	0.76	3.37	4.47
6464	ZNA	0000	33.0360	103.9427	-256.7	62	882	0.0	499	24.3	642.6	1.0	1.2	0.3	1.21	3.41	2.82
6465	ZNA	0010	33.0354	103.9426	-257.2	78	877	0.0	498	24.2	642.1	1.5	0.4	0.4	0.24	0.82	3.43
6466	ZNA	0001	33.0348	103.9426	-258.6	58	863	0.0	494	24.3	643.1	0.0	1.2	0.7	11.83	1.63	0.00
6467	ZNA	0000	33.0342	103.9426	-260.4	76	876	0.0	490	24.2	644.2	1.4	1.6	0.6	1.11	2.50	2.25
6468	ZNA	0000	33.0336	103.9426	-262.4	68	864	0.0	491	24.2	643.1	1.1	1.4	0.3	1.26	5.30	4.22
6469	ZNA	0000	33.0330	103.9426	-263.1	68	894	0.0	484	24.2	644.2	2.2	1.0	0.7	0.43	1.41	3.27
6470	ZNA	0010	33.0324	103.9425	-264.0	63	843	0.0	480	24.2	643.6	1.4	0.3	0.5	0.21	0.59	2.80
6471	ZNA	0000	33.0318	103.9425	-264.5	56	837	0.0	472	24.2	644.2	2.9	1.0	0.5	0.33	1.92	5.88
6472	ZNA	0000	33.0312	103.9425	-265.2	55	940	0.0	463	24.2	644.7	1.8	0.8	0.7	0.45	1.19	2.66
6473	ZNA	0000	33.0306	103.9425	-265.9	62	886	0.0	449	24.2	644.7	2.2	1.1	0.4	0.50	2.94	5.93
6474	ZNA	0001	33.0300	103.9425	-267.1	65	853	0.0	444	24.1	645.7	0.1	1.9	0.4	13.75	4.71	0.34
6475	ZNA	0000	33.0294	103.9424	-267.6	63	902	0.0	433	24.1	643.1	2.8	1.3	0.5	0.45	2.52	5.60
6476	ZNA	0000	33.0288	103.9424	-268.6	70	958	0.0	427	24.2	644.2	2.4	1.3	0.6	0.56	2.11	3.76
6477	ZNA	0001	33.0282	103.9424	-270.7	68	865	0.0	424	24.3	645.2	0.6	1.2	0.6	2.12	2.07	0.98
6478	ZNA	0000	33.0276	103.9424	-271.7	55	1053	0.0	422	24.3	644.2	3.9	1.6	0.6	0.42	2.80	6.74
6479	ZNA	0000	33.0270	103.9424	-272.7	66	1023	0.0	424	24.2	643.1	2.2	1.4	0.6	0.63	2.38	3.78
6480	ZNA	0000	33.0264	103.9423	-273.7	61	1100	0.0	423	24.3	644.2	4.2	1.0	0.5	0.25	1.95	7.91
6481	ZNA	0000	33.0258	103.9423	-275.0	79	1086	0.0	417	24.3	646.2	0.7	2.3	0.4	3.28	5.23	1.59
6482	ZNA	0010	33.0252	103.9423	-275.1	80	961	6.4	414	24.3	644.7	3.4	0.0	0.7	0.00	0.00	4.84
6483	ZNA	0000	33.0246	103.9423	-275.9	58	917	6.4	415	24.2	644.7	2.8	0.7	0.6	0.26	1.05	4.73
6484	ZNA	0000	33.0240	103.9423	-276.9	54	819	6.4	418	24.3	642.1	2.7	0.5	0.6	0.19	0.92	4.74
6485	ZNA	0000	33.0234	103.9422	-277.6	62	952	6.4	423	24.3	643.1	4.1	0.7	0.5	0.18	1.39	7.65
6486	ZNA	0010	33.0228	103.9422	-277.9	65	986	6.4	425	24.3	644.2	3.9	0.4	0.7	0.09	0.50	5.26
6487	ZNA	0000	33.0222	103.9422	-279.1	61	885	6.4	426	24.3	645.2	1.3	0.7	0.5	0.59	1.54	2.63
6488	ZNA	0000	33.0216	103.9422	-279.9	69	859	6.4	428	24.3	643.6	2.7	1.3	0.7	0.47	1.90	4.01
6489	ZNA	0000	33.0210	103.9422	-280.6	54	923	6.4	431	24.3	642.1	1.8	0.7	0.5	0.37	1.26	3.43
6490	ZNA	0010	33.0204	103.9422	-281.9	61	789	6.4	434	24.3	644.2	2.0	0.0	0.5	0.00	0.00	3.92
6491	ZNA	0010	33.0198	103.9421	-283.6	68	818	8.5	441	24.3	643.1	2.1	0.0	0.8	0.00	0.00	2.60
6492	ZNA	0000	33.0192	103.9421	-284.0	66	802	8.5	436	24.2	644.2	2.7	0.6	0.5	0.22	1.26	5.66
6493	ZNA	0010	33.0186	103.9421	-285.0	78	900	8.5	438	24.3	644.2	2.8	-0.1	0.6	0.00	0.00	4.35
6494	ZNA	0000	33.0180	103.9421	-286.0	55	826	8.5	437	24.4	643.1	2.0	1.0	0.7	0.49	1.31	2.67
6495	ZNA	0010	33.0174	103.9421	-287.0	61	808	8.5	439	24.3	645.2	1.4	0.3	0.7	0.21	0.45	2.14
6496	ZNA	0000	33.0168	103.9420	-287.8	57	890	8.5	436	24.3	644.2	2.4	1.1	0.6	0.47	1.73	3.70
6497	ZNA	0010	33.0162	103.9420	-288.5	81	921	8.5	440	24.2	643.1	2.9	0.0	0.7	0.00	0.00	4.24
6498	ZNA	0010	33.0156	103.9420	-288.0	78	924	8.5	436	24.3	645.7	4.9	0.1	0.5	0.02	0.14	9.41
6499	ZNA	0000	33.0150	103.9420	-289.0	58	884	8.5	432	24.3	644.7	1.8	1.0	0.7	0.57	1.45	2.55
6500	ZNA	0010	33.0144	103.9420	-289.7	61	789	10.7	425	24.3	644.2	2.0	0.3	0.7	0.15	0.41	2.74
6501	ZNA	0000	33.0138	103.9419	-290.5	63	877	10.7	422	24.1	644.2	1.5	0.7	0.6	0.48	1.30	2.69
6502	ZNA	0010	33.0132	103.9419	-290.7	59	741	10.7	421	24.3	644.7	2.1	0.1	0.6	0.04	0.12	3.27
6503	ZNA	0010	33.0126	103.9419	-291.7	55	757	10.7	420	24.1	644.7	2.1	0.4	0.6	0.18	0.63	3.55
6504	ZNA	0010	33.0120	103.9419	-292.5	65	826	10.7	415	24.2	643.1	2.4	-0.3	0.7	0.00	0.00	3.28
6505	ZNA	0010	33.0114	103.9419	-292.5	66	687	10.7	411	24.1	646.2	1.3	0.0	0.5	0.00	0.00	2.57
6506	ZNA	0010	33.0108	103.9418	-291.5	55	792	10.7	408	24.3	645.2	3.5	-0.1	0.7	0.00	0.00	5.04
6507	ZNA	0010	33.0102	103.9418	-291.5	58	759	10.7	406	24.2	646.2	2.8	0.3	0.4	0.11	0.67	6.38
6508	ZNA	0000	33.0097	103.9418	-292.7	58	772	10.7	404	24.2	644.2	2.0	0.7	0.6	0.34	1.04	3.05
6509	ZNA	0010	33.0091	103.9418	-294.2	49	742	9.7	407	24.2	646.2	3.2	-0.2	0.7	0.00	0.00	4.51
6510	ZNA	0000	33.0085	103.9418	-295.0	58	792	9.7	406	24.1	645.2	1.1	0.5	0.7	0.46	0.79	1.71
6511	ZNA	0010	33.0079	103.9417	-296.2	56	900	9.7	407	24.1	644.7	4.1	0.4	0.7	0.11	0.67	6.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6512	ZNA	0000	33.0073	103.9417	-297.0	62	917	9.7	407	24.2	645.2	2.0	1.0	0.8	0.49	1.26	2.56
6513	ZNA	0010	33.0067	103.9417	-298.0	60	834	9.7	402	24.1	645.7	2.5	0.3	0.7	0.12	0.45	3.86
6514	ZNA	0000	33.0061	103.9417	-297.2	61	971	9.7	406	24.1	645.2	2.1	1.1	0.7	0.53	1.62	3.07
6515	ZNA	0000	33.0055	103.9417	-298.0	68	857	9.7	404	24.3	646.2	1.1	0.9	0.7	0.79	1.36	1.71
6516	ZNA	0010	33.0049	103.9416	-299.0	60	926	9.7	407	24.2	644.7	1.8	0.0	0.9	0.00	0.00	2.03
6517	ZNA	0010	33.0043	103.9416	-298.8	43	777	9.7	409	24.2	644.7	2.8	0.4	0.7	0.13	0.50	3.81
6518	ZNA	0010	33.0037	103.9416	-299.5	68	830	9.6	411	24.2	646.2	1.3	0.4	0.7	0.35	0.65	1.84
6519	ZNA	0000	33.0031	103.9416	-300.5	56	830	9.6	407	24.1	646.2	1.1	0.8	0.6	0.73	1.45	1.99
6520	QSU	0010	33.0025	103.9416	-302.0	66	774	9.6	403	24.2	644.7	1.1	-0.1	0.7	0.00	0.00	1.59
6521	QSU	0000	33.0019	103.9415	-301.3	69	793	9.6	403	24.1	646.2	2.9	1.0	0.5	0.33	2.05	6.26
6522	QSU	0010	33.0013	103.9415	-302.8	61	805	9.6	401	24.3	646.2	2.5	0.4	0.5	0.18	0.95	5.37
6523	QSU	0000	33.0007	103.9415	-304.0	53	773	9.6	400	24.2	646.2	2.5	1.2	0.6	0.47	1.87	3.98
6524	QSU	0010	33.0001	103.9415	-304.5	57	718	9.6	411	24.2	644.7	2.7	-0.1	0.5	0.00	0.00	5.54
6525	QSU	0010	32.9995	103.9415	-304.3	50	719	9.6	413	24.2	646.2	3.2	0.1	0.6	0.02	0.12	5.09
6526	QSU	0011	32.9989	103.9414	-305.5	56	728	9.6	413	24.2	644.7	0.6	0.5	0.6	0.93	0.92	1.00
6527	QSU	0000	32.9983	103.9414	-306.3	58	800	9.0	408	24.3	644.7	1.8	0.6	0.6	0.33	0.95	2.92
6528	QSU	0000	32.9977	103.9414	-306.0	71	814	9.0	406	24.1	646.7	1.8	0.7	0.5	0.41	1.51	3.71
6529	QSU	0010	32.9971	103.9414	-307.2	67	753	9.0	402	24.1	645.7	2.9	0.3	0.5	0.10	0.55	5.43
6530	QSU	0000	32.9965	103.9414	-308.0	57	761	9.0	403	24.3	646.7	2.9	0.6	0.4	0.20	1.38	6.86
6531	QSU	0000	32.9959	103.9413	-308.5	62	795	9.0	406	24.2	645.2	2.7	0.9	0.5	0.33	1.71	5.11
6532	QSU	0000	32.9953	103.9413	-308.0	45	775	9.0	405	24.3	646.2	2.7	0.8	0.6	0.31	1.40	4.57
6533	QSU	0001	32.9947	103.9413	-308.7	61	732	9.0	404	24.3	645.7	0.6	0.5	0.5	0.93	1.04	1.12
6534	QSU	0000	32.9941	103.9413	-308.5	63	773	9.0	407	24.3	645.2	2.4	1.2	0.4	0.50	2.70	5.42
6535	QSU	0010	32.9935	103.9413	-309.5	78	784	9.0	411	24.3	646.2	2.0	0.2	0.5	0.11	0.45	4.00
6536	QSU	0011	32.9929	103.9412	-309.3	64	732	9.0	413	24.3	645.7	0.4	0.3	0.6	0.70	0.49	0.70
6537	QSU	0010	32.9923	103.9412	-310.1	61	802	9.0	415	24.2	644.2	2.5	0.1	0.6	0.03	0.12	3.98
6538	QSU	0010	32.9917	103.9412	-311.6	64	810	9.0	413	24.3	646.7	2.5	0.3	0.7	0.12	0.45	3.80
6539	QSU	0000	32.9911	103.9412	-313.1	73	871	9.0	410	24.2	646.2	2.1	1.0	0.8	0.46	1.21	2.64
6540	QSU	0000	32.9905	103.9412	-311.9	72	910	9.0	407	24.2	646.2	1.0	1.3	0.6	1.28	2.24	1.75
6541	QSU	0000	32.9899	103.9411	-311.9	55	929	9.0	408	24.2	646.2	1.8	1.7	0.5	0.94	3.55	3.79
6542	QSU	0010	32.9893	103.9411	-312.9	61	1040	9.0	404	24.3	645.7	2.9	0.5	1.1	0.18	0.49	2.80
6543	QSU	0010	32.9887	103.9411	-313.6	62	1037	9.0	407	24.3	646.7	3.1	0.0	1.1	0.00	0.00	2.82
6544	QSU	0000	32.9881	103.9411	-313.4	60	1040	9.0	407	24.3	646.7	3.6	1.0	0.9	0.26	1.07	4.05
6545	QSU	0000	32.9875	103.9411	-314.6	54	979	7.7	406	24.3	646.7	3.2	1.3	0.7	0.41	1.95	4.71
6546	QSU	0010	32.9869	103.9410	-315.9	72	889	7.7	403	24.3	647.2	2.5	-0.3	0.7	0.00	0.00	3.58
6547	QSU	0010	32.9863	103.9410	-317.1	72	914	7.7	402	24.3	646.2	3.4	0.4	0.5	0.13	0.82	6.21
6548	QSU	0000	32.9857	103.9410	-316.1	65	919	7.7	399	24.5	646.7	2.7	1.0	0.6	0.36	1.60	4.42
6549	QSU	0010	32.9851	103.9410	-316.9	67	827	7.7	406	24.3	646.7	2.4	0.1	0.5	0.06	0.30	4.76
6550	QSU	0000	32.9845	103.9410	-318.4	62	816	7.7	405	24.3	646.7	2.5	0.7	0.6	0.26	1.15	4.33
6551	QSU	0000	32.9839	103.9409	-319.4	67	765	7.7	401	24.3	646.2	2.4	0.8	0.4	0.34	1.99	5.83
6552	QSU	0000	32.9833	103.9409	-318.8	53	712	7.7	400	24.3	646.7	1.3	0.7	0.6	0.59	1.30	2.20
6553	QSU	0010	32.9827	103.9409	-321.5	52	719	7.7	404	24.3	646.7	2.5	0.4	0.7	0.18	0.67	3.80
6554	QSU	0010	32.9821	103.9409	-323.3	58	685	10.1	405	24.3	646.7	1.8	0.4	0.5	0.20	0.73	3.57
6555	QSU	0000	32.9815	103.9409	-324.0	56	689	10.1	411	24.2	644.7	2.1	0.7	0.5	0.32	1.45	4.57
6556	QSU	0000	32.9809	103.9408	-323.5	71	732	10.1	406	24.3	645.7	1.5	1.3	0.3	0.87	3.84	4.44
6557	QSU	0010	32.9803	103.9408	-325.5	59	767	10.1	407	24.4	648.2	2.7	0.3	0.4	0.11	0.71	6.36
6558	QSU	0010	32.9797	103.9408	-326.0	65	754	10.1	410	24.3	646.7	2.2	0.3	0.6	0.13	0.46	3.48
6559	QSU	0000	32.9791	103.9408	-326.5	53	772	10.1	408	24.5	646.7	3.5	1.0	0.4	0.30	2.67	9.02
6560	QSU	0010	32.9785	103.9408	-326.0	59	722	10.1	407	24.3	646.7	1.3	0.4	0.8	0.29	0.47	1.60
6561	QSU	0010	32.9779	103.9407	-328.3	65	771	10.1	406	24.3	646.2	2.8	0.0	0.5	0.00	0.00	6.10
6562	QSU	0000	32.9773	103.9407	-329.5	58	849	10.1	407	24.4	646.7	1.0	0.9	0.7	0.91	1.21	1.33
6563	QSU	0000	32.9767	103.9407	-329.5	65	849	10.4	405	24.3	646.7	1.0	0.6	0.5	0.60	1.09	1.81
6564	QSU	0010	32.9761	103.9407	-330.5	72	877	10.4	400	24.3	646.7	1.0	-0.1	0.7	0.00	0.00	1.48
6565	QSU	0010	32.9755	103.9407	-332.2	55	810	10.4	396	24.3	646.7	2.8	0.4	0.6	0.16	0.78	4.90
6566	QSU	0010	32.9749	103.9406	-333.0	50	813	10.4	399	24.5	647.2	1.4	0.4	0.8	0.32	0.57	1.78
6567	QSU	0000	32.9743	103.9406	-332.6	55	786	10.4	391	24.5	648.2	2.1	0.7	0.6	0.35	1.23	3.49
6568	QSU	0010	32.9738	103.9406	-333.3	55	662	10.4	390	24.5	647.7	1.4	-0.5	0.5	0.00	0.00	2.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6569	QSU	0000	32.9732	103.9406	-334.3	67	804	10.4	382	24.5	646.7	1.7	1.0	0.5	0.62	2.26	3.66
6570	QSU	0010	32.9726	103.9406	-334.1	60	702	10.4	388	24.3	648.2	1.8	0.0	0.4	0.00	0.00	4.69
6571	QSU	0010	32.9720	103.9405	-333.6	56	763	10.4	387	24.5	646.7	2.2	0.2	0.7	0.10	0.32	3.27
6572	QSU	0000	32.9714	103.9405	-334.3	41	717	11.0	385	24.5	647.2	2.2	0.9	0.4	0.40	1.98	4.99
6573	QSU	0010	32.9708	103.9405	-336.6	68	711	11.0	384	24.5	649.2	1.4	0.1	0.5	0.11	0.32	2.98
6574	QSU	0010	32.9702	103.9405	-337.3	69	752	11.0	391	24.6	647.2	2.9	-0.7	0.7	0.00	0.00	4.50
6575	QSU	0010	32.9696	103.9405	-336.9	50	753	11.0	399	24.5	646.7	2.4	0.1	0.7	0.06	0.22	3.59
6576	QSU	0000	32.9690	103.9404	-337.9	56	724	11.0	402	24.6	647.7	3.4	1.3	0.3	0.90	3.85	4.29
6577	QSU	0000	32.9684	103.9404	-338.6	45	794	11.0	401	24.5	646.7	2.8	0.6	0.8	0.21	0.72	3.39
6578	QSU	0010	32.9678	103.9404	-339.1	62	660	11.0	400	24.7	646.7	2.2	0.0	0.5	0.00	0.00	4.67
6579	QSU	0000	32.9672	103.9404	-338.1	55	755	11.0	406	24.5	646.2	1.5	0.8	0.7	0.53	1.19	2.25
6580	QSU	0000	32.9666	103.9404	-338.1	55	699	11.0	411	24.6	647.7	2.5	0.6	0.5	0.24	1.23	5.25
6581	QSU	0010	32.9660	103.9403	-338.6	67	719	10.0	411	24.5	646.7	2.7	0.1	0.6	0.06	0.27	4.83
6582	QSU	0010	32.9654	103.9403	-339.4	67	745	10.0	413	24.5	646.2	1.5	0.1	0.7	0.05	0.11	2.25
6583	QSU	0010	32.9648	103.9403	-338.7	59	717	10.0	416	24.7	648.2	1.1	-0.4	0.6	0.00	0.00	1.74
6584	QSU	0010	32.9642	103.9403	-340.2	56	731	10.0	420	24.6	645.2	2.7	0.0	0.6	0.00	0.00	4.57
6585	QSU	0010	32.9636	103.9403	-341.5	64	747	10.0	418	24.5	648.7	3.4	0.4	0.5	0.11	0.68	6.21
6586	QSU	0000	32.9630	103.9402	-342.2	61	656	10.0	412	24.6	646.2	1.3	0.7	0.5	0.53	1.42	2.68
6587	QSU	0010	32.9624	103.9402	-341.8	54	739	10.0	418	24.5	648.2	1.7	0.4	0.6	0.26	0.69	2.61
6588	QSU	0010	32.9618	103.9402	-341.8	69	678	10.0	423	24.5	646.2	1.0	0.1	0.5	0.15	0.30	1.96
6589	QSU	0010	32.9612	103.9402	-342.8	56	746	10.0	427	24.6	647.2	1.1	0.4	0.6	0.33	0.66	1.99
6590	QSU	0010	32.9606	103.9402	-344.0	71	738	8.7	424	24.3	647.2	0.8	0.2	0.6	0.26	0.40	1.50
6591	QSU	0010	32.9600	103.9401	-343.5	57	797	8.7	429	24.3	646.2	3.6	0.1	0.6	0.02	0.12	5.94
6592	QSU	0010	32.9594	103.9401	-343.8	45	762	8.7	429	24.5	646.2	2.5	0.5	0.5	0.21	1.08	5.25
6593	QSU	0000	32.9588	103.9401	-345.3	50	760	8.7	429	24.5	647.2	1.8	1.0	0.6	0.57	1.69	2.97
6594	QSU	0010	32.9582	103.9401	-345.[illegible]	66	778	8.7	428	24.5	646.2	1.8	0.3	0.7	0.16	0.45	2.74
6595	QSU	0010	32.9576	103.9401	-34[illegible]	76	698	8.7	435	24.5	648.2	2.4	0.3	0.4	0.12	0.83	6.66
6596	QSU	0000	32.9570	103.9400	-345.6	58	711	8.7	431	24.5	646.7	1.8	0.7	0.4	0.37	1.81	4.95
6597	QSU	0000	32.9564	103.9400	-346.1	61	613	8.7	429	24.5	646.2	1.0	0.6	0.4	0.60	1.35	2.23
6598	QSU	0000	32.9558	103.9400	-345.6	70	781	8.7	425	24.4	647.2	1.3	0.7	0.6	0.59	1.27	2.17
6599	QSU	0010	32.9552	103.9400	-346.3	51	660	8.0	422	24.5	648.2	2.7	0.3	0.5	0.11	0.63	5.66
6600	QSU	0010	32.9546	103.9400	-346.8	61	698	8.0	418	24.5	649.2	2.1	-0.3	0.6	0.00	0.00	3.37
6601	QSU	0000	32.9540	103.9399	-347.1	58	702	8.0	415	24.5	646.7	2.5	0.7	0.5	0.26	1.28	4.84
6602	QSU	0000	32.9534	103.9399	-346.6	49	641	8.0	416	24.5	647.7	0.8	1.1	0.3	1.32	3.63	2.74
6603	QSU	0000	32.9528	103.9399	-347.6	57	714	8.0	419	24.6	647.7	2.8	0.8	0.6	0.29	1.40	4.81
6604	QSU	0001	32.9522	103.9399	-348.1	56	741	8.0	416	24.5	646.7	0.6	1.3	0.4	2.25	3.01	1.34
6605	QSU	0010	32.9516	103.9399	-349.1	66	775	8.0	413	24.5	648.2	2.4	0.2	0.7	0.09	0.34	3.64
6606	QSU	0010	32.9510	103.9398	-348.6	63	819	8.0	412	24.6	647.2	3.1	-0.1	0.6	0.00	0.00	4.87
6607	QSU	0010	32.9504	103.9398	-349.1	84	800	8.0	409	24.5	647.2	1.5	0.2	0.7	0.14	0.31	2.16
6608	QSU	0010	32.9498	103.9398	-349.8	55	725	8.4	409	24.6	648.2	2.8	0.4	0.5	0.13	0.74	5.60
6609	QSU	0010	32.9492	103.9398	-350.8	61	715	8.4	415	24.5	647.2	2.2	0.4	0.5	0.17	0.71	4.30
6610	QSU	0010	32.9486	103.9398	-349.4	60	740	8.4	413	24.7	647.2	2.5	0.0	0.4	0.00	0.00	5.88
6611	QSU	0010	32.9480	103.9397	-350.9	58	674	8.4	409	24.7	646.7	2.7	0.0	0.5	0.00	0.00	5.01
6612	QSU	0010	32.9474	103.9397	-351.9	68	749	8.4	408	24.6	648.7	2.0	0.4	0.4	0.19	0.84	4.47
6613	QSU	0010	32.9468	103.9397	-352.6	65	708	8.4	407	24.7	646.2	2.1	0.2	0.5	0.11	0.44	4.11
6614	QSU	0010	32.9462	103.9397	-352.2	71	682	8.4	403	24.6	648.7	1.7	0.3	0.6	0.18	0.51	2.89
6615	QSU	0000	32.9456	103.9397	-352.7	54	679	8.4	400	24.5	647.7	1.0	0.9	0.5	0.91	1.74	1.92
6616	QSU	0000	32.9450	103.9396	-353.0	60	739	8.4	404	24.7	648.2	1.3	1.0	0.5	0.76	1.85	2.42
6617	QSU	0001	32.9444	103.9396	-353.5	46	744	6.0	407	24.6	647.2	0.6	0.8	0.5	1.45	1.70	1.17
6618	QSU	0000	32.9438	103.9396	-352.7	54	731	6.0	413	24.5	647.2	2.1	0.8	0.5	0.39	1.63	4.20
6619	QSU	0001	32.9432	103.9396	-353.2	65	745	6.0	415	24.5	648.2	0.4	0.8	0.5	1.94	1.66	0.86
6620	QSU	0010	32.9426	103.9396	-354.2	52	763	6.0	415	24.7	646.7	2.0	0.4	0.7	0.19	0.56	2.95
6621	QSU	0010	32.9420	103.9395	-354.7	69	702	6.0	415	24.6	649.7	1.0	0.0	0.5	0.00	0.00	1.96
6622	QSU	0000	32.9414	103.9395	-354.3	50	799	6.0	414	24.5	647.2	2.8	1.0	0.4	0.37	2.82	7.62
6623	QSU	0000	32.9408	103.9395	-354.8	61	736	6.0	413	24.6	648.2	1.8	0.6	0.4	0.33	1.38	4.25
6624	QSU	0010	32.9402	103.9395	-356.0	55	709	6.0	418	24.7	648.7	2.7	-0.3	0.4	0.00	0.00	6.06
6625	QSU	0000	32.9396	103.9395	-356.3	54	778	6.0	420	24.7	646.7	1.7	0.8	0.5	0.48	1.53	3.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6626	QSU	0010	32.9390	103.9394	-355.0	65	711	6.8	424	24.7	648.2	2.0	0.1	0.3	0.08	0.48	6.40
6627	QSU	0010	32.9384	103.9394	-355.3	49	782	6.8	424	24.5	648.7	3.6	0.5	0.4	0.14	1.30	9.14
6628	QSU	0010	32.9379	103.9394	-355.8	57	816	6.8	428	24.6	648.7	1.7	0.4	0.6	0.26	0.73	2.74
6629	QSU	0000	32.9373	103.9394	-355.3	59	714	6.8	431	24.7	647.2	1.3	0.7	0.7	0.59	1.10	1.87
6630	QSU	0000	32.9367	103.9394	-354.9	48	647	6.8	432	24.7	648.2	2.1	0.6	0.4	0.28	1.42	5.02
6631	QSU	0010	32.9361	103.9393	-356.4	64	760	6.8	427	24.7	649.7	1.0	0.2	0.7	0.23	0.32	1.39
6632	QSU	0010	32.9355	103.9393	-357.1	59	718	6.8	425	24.7	648.2	2.0	0.3	0.6	0.15	0.53	3.49
6633	QSU	0001	32.9349	103.9393	-355.8	46	780	6.8	422	24.7	650.2	0.6	1.1	0.5	1.98	2.27	1.14
6634	QSU	0000	32.9343	103.9393	-356.3	57	688	6.8	413	24.7	649.7	1.5	0.6	0.6	0.38	1.07	2.79
6635	QSU	0010	32.9337	103.9393	-356.3	53	700	8.7	410	24.7	648.7	3.5	-0.1	0.5	0.00	0.00	6.47
6636	QSU	0010	32.9331	103.9392	-357.1	59	670	8.7	407	24.7	647.2	1.5	-0.1	0.5	0.00	0.00	2.96
6637	QSU	0010	32.9325	103.9392	-355.8	68	662	8.7	413	24.7	648.2	2.7	0.0	0.5	0.00	0.00	4.92
6638	QSU	0010	32.9319	103.9392	-356.8	70	670	8.7	407	24.9	649.7	2.5	0.3	0.4	0.12	0.73	6.17
6639	QSU	0010	32.9313	103.9392	-357.3	65	640	8.7	406	24.7	648.2	1.4	0.4	0.6	0.26	0.67	2.54
6640	QSU	0010	32.9307	103.9392	-358.1	67	713	8.7	404	24.8	650.2	1.0	-0.1	0.6	0.00	0.00	1.68
6641	QSU	0010	32.9301	103.9391	-356.8	66	743	8.7	410	24.7	648.7	0.8	0.4	0.7	0.53	0.65	1.23
6642	QSU	0000	32.9295	103.9391	-356.8	55	826	8.7	404	24.8	649.2	3.2	1.0	0.6	0.30	1.55	5.17
6643	QSU	0010	32.9289	103.9391	-358.1	68	861	8.7	407	24.9	650.2	3.1	0.4	0.5	0.12	0.71	5.92
6644	QSU	0010	32.9283	103.9391	-359.3	60	852	5.9	407	24.8	649.2	2.5	0.2	0.8	0.09	0.28	3.21
6645	QSU	0010	32.9277	103.9391	-358.5	69	858	5.9	410	24.7	649.7	2.7	0.1	0.8	0.06	0.18	3.22
6646	QSU	0010	32.9271	103.9390	-358.7	63	802	5.9	404	24.9	648.7	1.8	0.1	0.7	0.08	0.22	2.66
6647	QSU	0010	32.9265	103.9390	-359.7	54	788	5.9	402	25.0	649.2	1.8	0.1	0.6	0.04	0.13	3.30
6648	QSU	0010	32.9259	103.9390	-359.7	55	748	5.9	395	24.9	649.7	0.8	0.4	0.5	0.53	0.93	1.75
6649	QSU	0010	32.9253	103.9390	-358.2	57	775	5.9	384	24.8	650.8	1.1	0.3	0.6	0.26	0.50	1.89
6650	QSU	0010	32.9247	103.9390	-358.5	65	702	5.9	374	24.8	649.2	1.3	0.4	0.5	0.35	0.87	2.47
6651	QSU	0010	32.9241	103.9389	-359.0	66	788	5.9	370	24.8	650.8	1.4	0.4	0.6	0.32	0.70	2.21
6652	QSU	0010	32.9235	103.9389	-358.7	69	807	5.9	361	24.8	650.2	2.2	0.1	0.7	0.03	0.10	3.13
6653	QSU	0001	32.9229	103.9389	-356.7	74	754	6.3	357	24.9	650.2	0.4	1.2	0.6	2.82	2.07	0.73
6654	QSU	0010	32.9223	103.9389	-356.2	65	729	6.3	358	24.9	650.2	0.8	0.1	0.7	0.18	0.22	1.27
6655	QSU	0000	32.9217	103.9389	-355.2	54	777	6.3	359	25.0	649.2	2.1	0.7	0.6	0.35	1.27	3.61
6656	QSU	0000	32.9211	103.9388	-355.5	40	688	6.3	368	25.0	650.2	3.1	0.8	0.4	0.26	1.95	7.36
6657	QSU	0010	32.9205	103.9388	-354.3	57	714	6.3	372	24.8	650.8	2.2	0.2	0.7	0.10	0.34	3.43
6658	QSU	0000	32.9199	103.9388	-355.5	59	811	6.3	369	24.9	651.3	1.1	0.5	0.6	0.46	0.81	1.74
6659	QSU	0011	32.9193	103.9388	-357.3	51	702	6.3	361	24.9	651.3	0.3	0.4	0.7	1.59	0.61	0.39
6660	QSU	0000	32.9187	103.9388	-358.3	56	783	6.3	358	25.1	651.3	2.2	1.5	0.4	0.66	3.37	5.10
6661	QSU	0010	32.9181	103.9387	-357.9	61	792	6.3	359	25.0	651.3	2.4	-0.2	0.8	0.00	0.00	3.11
6662	QSU	0010	32.9175	103.9387	-358.9	55	672	8.3	360	25.0	650.8	2.4	0.4	0.4	0.19	1.21	6.48
6663	QSU	0000	32.9169	103.9387	-358.9	55	729	8.3	360	24.8	649.7	0.8	1.3	0.6	1.50	2.16	1.44
6664	QSU	0010	32.9163	103.9387	-358.9	65	796	8.3	379	25.1	650.8	2.7	0.1	0.7	0.06	0.23	4.07
6665	QSU	0000	32.9157	103.9387	-357.6	53	844	8.3	398	25.0	649.2	4.5	0.6	0.7	0.13	0.91	6.86
6666	QSU	0010	32.9151	103.9386	-358.4	57	843	8.3	399	24.9	651.3	2.9	0.2	0.7	0.08	0.32	4.17
6667	QSU	0000	32.9145	103.9386	-358.6	65	831	8.3	395	24.9	648.7	2.7	1.5	0.4	0.56	3.37	6.06
6668	QSU	0010	32.9139	103.9386	-357.8	65	722	8.3	405	24.9	650.2	3.9	-0.1	0.5	0.00	0.00	7.38
6669	QSU	0000	32.9133	103.9386	-357.6	53	652	8.3	409	24.9	650.2	1.0	1.3	0.4	1.28	3.16	2.46
6670	QSU	0001	32.9127	103.9386	-357.6	63	724	8.3	411	25.0	650.8	0.4	1.0	0.4	2.47	2.31	0.94
6671	QSU	0010	32.9121	103.9385	-356.8	57	645	8.7	415	25.0	648.7	1.0	0.2	0.6	0.23	0.40	1.78
6672	QSU	0010	32.9115	103.9385	-355.6	45	688	8.7	419	24.9	648.7	2.0	0.2	0.5	0.11	0.44	3.84
6673	QSU	0010	32.9109	103.9385	-355.6	75	787	8.7	420	24.9	650.2	2.2	0.1	0.6	0.07	0.26	3.99
6674	QSU	0011	32.9103	103.9385	-356.3	63	731	8.7	417	25.0	649.2	0.3	0.4	0.6	1.32	0.66	0.50
6675	QSU	0000	32.9097	103.9385	-358.1	45	737	8.7	412	25.0	649.7	1.5	1.5	0.4	0.96	3.45	3.59
6676	QSU	0000	32.9091	103.9384	-358.3	38	747	8.7	418	24.8	650.8	3.8	0.8	0.6	0.22	1.45	6.73
6677	QSU	0000	32.9085	103.9384	-359.1	60	768	8.7	420	24.9	648.2	2.7	0.7	0.3	0.28	2.79	10.02
6678	QSU	0010	32.9079	103.9384	-360.3	57	742	8.7	419	24.9	651.3	2.9	0.0	0.6	0.00	0.00	4.72
6679	QSU	0010	32.9073	103.9384	-361.6	62	737	8.7	423	25.0	649.7	1.8	-0.1	0.4	0.00	0.00	4.82
6680	QSU	0010	32.9067	103.9384	-360.7	85	715	9.8	428	24.9	650.8	0.8	-0.3	0.6	0.00	0.00	1.39
6681	QSU	0010	32.9061	103.9383	-361.0	64	761	9.8	429	24.7	650.2	2.0	0.5	0.6	0.26	0.86	3.25
6682	QSU	0010	32.9055	103.9383	-360.7	56	722	9.8	422	25.0	650.2	2.2	0.1	0.9	0.03	0.08	2.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6683	QSU	0000	32.9049	103.9383	-360.2	60	749	9.8	420	24.8	650.2	1.1	0.7	0.6	0.59	1.09	1.83
6684	QSU	0010	32.9043	103.9383	-358.2	68	735	9.8	409	24.9	648.7	2.2	-0.4	0.5	0.00	0.00	4.48
6685	QSU	0000	32.9037	103.9383	-357.7	61	707	9.8	409	24.9	650.8	2.2	1.2	0.3	0.53	4.64	8.78
6686	QSU	0000	32.9031	103.9382	-358.2	62	745	9.8	409	24.8	648.7	2.4	0.9	0.4	0.37	1.98	5.30
6687	QSU	0010	32.9025	103.9382	-359.5	57	806	9.8	416	24.9	650.2	2.2	0.1	0.4	0.03	0.20	6.10
6688	QSU	0000	32.9020	103.9382	-358.7	63	838	9.8	417	24.9	649.2	3.9	0.7	0.7	0.19	1.08	5.73
6689	QSU	0010	32.9014	103.9382	-360.2	67	789	12.2	425	24.9	648.7	1.5	0.4	0.7	0.29	0.63	2.19
6690	QSU	0000	32.9008	103.9382	-361.2	70	722	12.2	421	24.8	650.2	2.4	1.0	0.5	0.44	2.07	4.76
6691	QSU	0010	32.9002	103.9381	-361.7	54	660	12.2	410	25.0	650.2	1.4	-0.1	0.6	0.00	0.00	2.49
6692	QSU	0010	32.8996	103.9381	-360.3	68	704	12.2	409	25.0	649.2	2.1	-0.1	0.7	0.00	0.00	3.16
6693	QSU	0001	32.8990	103.9381	-360.3	69	648	12.2	411	24.9	650.8	0.3	0.5	0.6	1.85	0.91	0.49
6694	QSU	0010	32.8984	103.9381	-360.0	47	673	12.2	407	25.0	649.2	0.8	0.2	0.6	0.26	0.36	1.35
6695	QSU	0010	32.8978	103.9381	-359.8	55	624	12.2	393	24.9	649.7	0.8	0.4	0.4	0.44	0.88	2.01
6696	QSU	0010	32.8972	103.9380	-357.9	53	625	12.2	388	25.0	650.2	1.7	0.0	0.6	0.00	0.00	2.94
6697	QSU	0000	32.8966	103.9380	-357.4	67	643	12.2	391	24.9	651.3	0.8	1.2	0.4	1.41	2.64	1.87
6698	QSU	0010	32.8960	103.9380	-357.9	58	661	10.0	400	24.9	650.2	2.1	0.4	0.4	0.18	0.95	5.41
6699	QSU	0000	32.8954	103.9380	-358.1	66	705	10.0	410	24.8	651.3	1.4	0.6	0.5	0.42	1.23	2.92
6700	QSU	0000	32.8948	103.9380	-357.9	73	734	10.0	414	24.9	650.2	1.0	0.5	0.6	0.53	0.86	1.63
6701	QSU	0010	32.8942	103.9379	-358.6	54	802	10.0	405	25.0	650.2	3.2	0.0	0.6	0.00	0.00	5.09
6702	QSU	0010	32.8936	103.9379	-359.6	52	723	10.0	399	25.0	650.2	2.4	-0.4	0.7	0.00	0.00	3.43
6703	QSU	0011	32.8930	103.9379	-360.1	56	642	10.0	400	25.0	650.8	0.6	0.0	0.6	0.00	0.00	0.91
6704	QSU	0010	32.8924	103.9379	-360.3	61	720	10.0	407	25.0	650.2	2.9	-0.6	0.8	0.00	0.00	3.51
6705	QSU	0000	32.8918	103.9379	-359.8	66	683	10.0	415	25.1	650.8	1.3	0.6	0.5	0.47	1.26	2.68
6706	QSU	0000	32.8912	103.9378	-359.8	55	757	10.0	429	25.1	648.2	2.1	1.0	0.5	0.46	1.78	3.88
6707	QSU	0010	32.8906	103.9378	-357.8	61	685	10.5	435	25.1	648.7	3.4	0.2	0.5	0.07	0.44	6.72
6708	QSU	0010	32.8900	103.9378	-356.1	63	700	10.5	445	25.0	650.2	1.5	0.0	0.6	0.00	0.00	2.79
6709	QSU	0010	32.8894	103.9378	-356.1	69	694	10.5	450	25.1	648.7	1.5	-0.2	0.5	0.00	0.00	3.14
6710	QSU	0010	32.8888	103.9378	-356.8	67	711	10.5	443	25.0	649.7	1.8	0.1	0.7	0.08	0.23	2.79
6711	QSU	0000	32.8882	103.9377	-355.8	61	610	10.5	435	25.1	649.7	1.1	0.9	0.3	0.79	3.11	3.92
6712	QSU	0000	32.8876	103.9377	-356.8	60	710	10.5	441	25.1	649.2	2.1	0.8	0.6	0.39	1.29	3.32
6713	QSU	0000	32.8870	103.9377	-357.6	40	630	10.5	430	25.0	650.8	1.5	0.7	0.4	0.43	1.76	4.08
6714	QSU	0010	32.8864	103.9377	-357.3	60	671	10.5	424	25.0	650.2	3.1	-0.5	0.6	0.00	0.00	5.59
6715	QSU	0000	32.8858	103.9377	-354.7	42	680	10.5	422	25.0	650.8	3.1	0.6	0.6	0.19	0.98	5.11
6716	QSU	0010	32.8852	103.9377	-355.0	72	745	9.5	420	25.0	647.2	2.0	0.1	0.6	0.08	0.25	3.25
6717	QSU	0000	32.8846	103.9376	-354.7	54	770	9.5	414	24.9	650.2	2.9	0.5	0.8	0.18	0.64	3.65
6718	QSU	0010	32.8840	103.9376	-355.0	47	657	9.5	414	24.9	650.2	1.3	0.2	0.5	0.18	0.47	2.68
6719	QSU	0010	32.8834	103.9376	-353.2	68	698	9.5	415	25.0	650.8	1.5	-0.1	0.6	0.00	0.00	2.79
6720	QSU	0000	32.8828	103.9376	-353.2	57	677	9.5	422	25.1	651.3	2.1	0.6	0.4	0.28	1.61	5.71
6721	QSU	0010	32.8822	103.9376	-353.0	61	765	9.5	421	24.9	650.8	1.7	0.3	0.5	0.18	0.60	3.43
6722	QSU	0000	32.8816	103.9375	-353.2	60	683	9.5	419	24.9	649.7	0.8	0.5	0.5	0.62	1.13	1.83
6723	QSU	0010	32.8810	103.9375	-352.0	57	659	9.5	418	25.1	650.8	1.5	0.0	0.6	0.00	0.00	2.43
6724	QSU	0010	32.8804	103.9375	-352.7	52	690	9.5	418	25.1	649.2	3.6	0.0	0.7	0.00	0.00	5.57
6725	QSU	0000	32.8798	103.9375	-353.5	60	786	7.2	422	25.1	650.2	2.1	0.5	0.6	0.25	0.92	3.74
6726	QSU	0000	32.8792	103.9375	-353.7	54	715	7.2	409	24.8	649.2	1.7	1.1	0.5	0.66	2.42	3.66
6727	QSU	0010	32.8786	103.9374	-352.1	69	678	7.2	405	25.1	651.3	1.5	0.4	0.5	0.29	0.97	3.35
6728	QSU	0010	32.8780	103.9374	-352.1	61	642	7.2	402	25.1	650.8	1.8	0.0	0.4	0.00	0.00	4.46
6729	QSU	0010	32.8774	103.9374	-352.1	58	688	7.2	397	25.1	651.3	2.5	0.0	0.4	0.00	0.00	5.88
6730	QSU	0010	32.8768	103.9374	-350.9	52	673	7.2	388	25.1	649.2	2.2	0.0	0.5	0.00	0.00	4.30
6731	QSU	0000	32.8762	103.9374	-348.1	68	730	7.2	384	25.0	650.2	1.3	0.5	0.6	0.41	0.88	2.13
6732	QSU	0010	32.8756	103.9373	-346.6	59	719	7.2	375	25.0	651.3	3.1	0.4	0.5	0.14	0.89	6.16
6733	QSU	0010	32.8750	103.9373	-346.6	58	675	7.2	375	25.1	652.8	1.5	0.1	0.6	0.05	0.13	2.60
6734	QSU	0000	32.8744	103.9373	-346.1	73	711	7.3	377	25.1	652.3	1.1	0.6	0.4	0.53	1.49	2.81
6735	QSU	0000	32.8738	103.9373	-346.4	68	696	7.3	384	24.9	651.3	1.8	0.5	0.4	0.28	1.21	4.25
6736	QSU	0000	32.8732	103.9373	-347.1	66	736	7.3	389	25.1	652.3	2.0	0.9	0.5	0.45	1.85	4.09
6737	QSU	0010	32.8726	103.9372	-348.4	73	819	7.3	403	24.9	651.3	1.4	0.4	0.7	0.26	0.54	2.05
6738	QSU	0010	32.8720	103.9372	-346.3	55	790	7.3	416	25.0	652.3	4.3	0.1	0.6	0.03	0.25	7.46
6739	QSU	0010	32.8714	103.9372	-346.1	64	784	7.3	431	25.0	652.3	2.4	-0.1	0.8	0.00	0.00	3.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6740	QSU	0010	32.8708	103.9372	-345.6	70	868	7.3	444	25.0	650.8	2.4	-0.1	0.9	0.00	0.00	2.78
6741	QSU	0000	32.8702	103.9372	-345.8	42	857	7.3	452	24.9	651.8	2.2	1.7	0.4	0.76	3.88	5.10
6742	QSU	0000	32.8696	103.9371	-343.6	57	789	7.3	461	24.9	650.8	1.8	1.6	0.3	0.89	5.91	6.60
6743	QSU	0000	32.8690	103.9371	-343.6	61	833	6.5	465	24.8	652.3	2.1	0.9	0.6	0.42	1.40	3.32
6744	QSU	0000	32.8684	103.9371	-343.1	52	842	6.5	467	24.8	652.8	1.5	1.1	0.6	0.72	1.75	2.43
6745	QSU	0000	32.8678	103.9371	-342.8	52	752	6.5	461	25.1	651.3	3.2	0.9	0.4	0.28	2.29	8.30
6746	QSU	0010	32.8672	103.9371	-340.8	52	776	6.5	443	24.9	652.3	2.9	0.1	0.7	0.03	0.11	4.17
6747	QSU	0000	32.8666	103.9370	-341.6	72	730	6.5	420	25.0	652.3	1.5	0.6	0.4	0.38	1.35	3.51
6748	QSU	0010	32.8661	103.9370	-342.1	70	739	6.5	413	24.9	652.3	2.1	0.0	0.7	0.00	0.00	3.21
6749	QSU	0010	32.8655	103.9370	-342.8	64	775	6.5	407	24.9	652.3	3.2	0.4	0.5	0.14	0.89	6.44
6750	QSU	0000	32.8649	103.9370	-341.0	60	651	6.5	401	24.8	652.8	0.8	0.7	0.4	0.88	1.86	2.11
6751	QSU	0000	32.864?	103.9370	-340.7	61	636	6.5	392	24.9	651.3	2.2	1.6	0.2	0.69	6.34	9.14
6752	QSU	0010	32.8637	103.9369	-340.5	48	648	7.9	383	24.8	652.3	2.2	0.1	0.7	0.07	0.21	3.18
6753	QSU	0010	32.8631	103.9369	-340.2	62	617	7.9	372	24.7	652.3	1.7	0.0	0.5	0.00	0.00	3.29
6754	QSU	0010	32.8625	103.9369	-338.2	61	637	7.9	374	24.8	653.3	1.5	0.1	0.6	0.05	0.12	2.39
6755	QSU	0000	32.8619	103.9369	-338.2	60	611	7.9	375	24.8	650.8	1.5	0.6	0.4	0.38	1.38	3.59
6756	QSU	0010	32.8613	103.9369	-337.2	58	632	7.9	381	24.8	653.8	1.8	0.3	0.5	0.16	0.59	3.64
6757	QSU	0000	32.8607	103.9368	-336.2	61	661	7.9	383	24.9	652.8	1.1	0.8	0.5	0.73	1.70	2.33
6758	QSU	0010	32.8601	103.9368	-334.2	58	669	7.9	384	24.7	650.8	3.2	0.1	0.6	0.02	0.12	5.01
6759	QSU	0010	32.8595	103.9368	-334.2	71	578	7.9	384	24.8	653.3	1.0	0.4	0.4	0.45	1.18	2.59
6760	QSU	0010	32.8589	103.9368	-333.7	59	644	7.9	386	24.7	652.3	2.8	-0.1	0.6	0.00	0.00	4.90
6761	QSU	0000	32.8583	103.9368	-334.5	68	553	9.7	387	24.8	651.3	1.8	0.7	0.2	0.41	3.02	7.43
6762	QSU	0010	32.8577	103.9367	-332.9	59	678	9.7	394	24.7	652.8	4.6	0.3	0.5	0.06	0.63	9.84
6763	QSU	0000	32.8571	103.9367	-332.6	62	649	9.7	396	24.9	650.8	2.1	0.7	0.4	0.32	1.55	4.90
6764	QSU	0010	32.8565	103.9367	-332.6	60	668	9.7	402	24.9	650.2	1.1	0.4	0.7	0.33	0.53	1.61
6765	QSU	0000	32.8559	103.9367	-333.1	64	673	9.7	408	24.8	652.3	1.5	1.3	0.3	0.87	4.84	5.59
6766	QSU	0010	32.8553	103.9367	-331.4	56	579	9.7	414	24.9	654.3	2.1	0.1	0.5	0.04	0.15	4.29
6767	QSU	0000	32.8547	103.9366	-331.1	57	740	9.7	419	24.9	650.8	1.8	1.0	0.5	0.53	2.01	3.79
6768	QSU	0010	32.8541	103.9366	-329.6	51	731	9.7	424	24.8	653.3	1.7	0.5	0.6	0.31	0.86	2.79
6769	QSU	0000	32.8535	103.9366	-327.6	61	819	9.7	429	24.8	652.3	2.2	1.1	0.5	0.50	2.27	4.57
6770	QSU	0000	32.8529	103.9366	-324.4	65	772	9.4	431	24.7	651.3	2.2	1.2	0.5	0.53	2.42	4.57
6771	QSU	0000	32.8523	103.9366	-324.9	58	739	9.4	432	24.7	650.8	1.4	0.7	0.6	0.53	1.25	2.36
6772	QSU	0000	32.8517	103.9365	-325.1	70	816	9.4	434	24.8	652.3	2.2	1.0	0.5	0.43	1.78	4.14
6773	QSU	0000	32.8511	103.9365	-325.3	53	854	9.4	436	24.8	651.3	1.4	1.9	0.5	1.37	3.56	2.59
6774	QSU	0010	32.8505	103.9365	-326.6	65	844	9.4	429	24.8	651.3	1.0	0.3	0.7	0.30	0.44	1.45
6775	QSU	0010	32.8499	103.9365	-327.3	60	851	9.4	422	24.8	651.3	3.2	0.4	0.8	0.14	0.53	3.85
6776	QSU	0010	32.8493	103.9365	-327.1	52	800	9.4	406	24.8	652.8	1.8	0.0	0.7	0.00	0.00	2.58
6777	QSU	0000	32.8487	103.9364	-325.6	74	933	9.4	395	24.8	652.8	2.1	1.6	0.5	0.78	3.55	4.57
6778	QSU	0010	32.8481	103.9364	-325.3	47	833	9.4	383	24.8	652.3	1.7	0.4	0.8	0.26	0.59	2.22
6779	QSU	0000	32.8475	103.9364	-326.1	57	968	7.0	383	24.8	651.3	3.8	0.8	0.6	0.22	1.31	6.07
6780	QSU	0000	32.8469	103.9364	-326.6	63	955	7.0	384	24.7	652.8	2.8	1.3	0.6	0.48	2.37	4.99
6781	QSU	0000	32.8463	103.9364	-326.1	65	933	7.0	383	24.8	652.3	3.1	0.8	0.7	0.26	1.12	4.25
6782	QSU	0000	32.8457	103.9363	-326.3	47	882	7.0	379	24.7	652.8	1.1	0.6	0.8	0.53	0.77	1.46
6783	QSU	0000	32.8451	103.9363	-326.6	61	900	7.0	372	24.8	653.8	3.4	1.3	0.6	0.40	2.29	5.77
6784	QSU	0000	32.8445	103.9363	-326.8	60	922	7.0	366	24.9	652.8	2.4	0.7	0.8	0.28	0.86	3.07
6785	QSU	0000	32.8439	103.9363	-325.7	51	865	7.0	371	24.8	654.3	1.5	1.0	0.4	0.62	2.24	3.59
6786	QSU	0010	32.8433	103.9363	-325.0	50	881	7.0	372	24.8	652.8	3.6	0.4	0.7	0.10	0.57	5.57
6787	QSU	0000	32.8427	103.9362	-324.7	50	806	7.0	381	24.8	654.3	2.4	0.9	0.6	0.37	1.47	3.95
6788	QSU	0000	32.8421	103.9362	-324.5	58	734	10.6	386	24.8	652.3	2.8	0.6	0.6	0.21	0.94	4.42
6789	QSU	0010	32.8415	103.9362	-322.5	80	757	10.6	395	24.7	652.3	1.4	0.4	0.4	0.32	0.99	3.12
6790	QSU	0000	32.8409	103.9362	-322.0	57	828	10.6	397	24.9	652.8	2.9	1.1	0.7	0.38	1.65	4.36
6791	QSU	0010	32.8403	103.9362	-322.0	62	761	10.6	398	24.8	652.3	1.7	-0.4	0.8	0.00	0.00	2.22
6792	QSU	0010	32.8397	103.9361	-322.0	69	771	10.6	411	24.7	652.8	2.7	-0.1	0.6	0.00	0.00	4.27
6793	QSU	0010	32.8391	103.9361	-320.7	60	761	10.6	419	24.7	652.3	3.1	0.0	0.7	0.00	0.00	4.64
6794	QSU	0010	32.8385	103.9361	-320.7	76	891	10.6	422	24.9	654.3	2.9	0.0	0.8	0.00	0.00	3.74
6795	QSU	0010	32.8379	103.9361	-320.5	62	937	10.6	420	24.8	650.8	2.7	0.2	1.0	0.08	0.23	2.77
6796	QSU	0000	32.8373	103.9361	-320.2	57	889	10.6	417	24.9	651.3	3.2	1.2	0.6	0.37	2.07	5.63

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6797	QSU	0010	32.8367	103.9360	-318.5	66	1018	8.1	416	25.0	652.3	3.6	0.4	0.8	0.12	0.59	4.82
6798	QSU	0000	32.8361	103.9360	-318.3	58	1088	8.1	429	24.9	652.3	4.6	1.0	0.9	0.21	1.01	4.87
6799	QSU	0000	32.8355	103.9360	-317.8	48	1067	8.1	428	25.1	652.3	2.7	1.3	1.0	0.50	1.37	2.74
6800	QSU	0000	32.8349	103.9360	-317.5	51	1038	8.1	426	25.1	654.3	2.5	0.5	1.0	0.21	0.53	2.57
6801	QSU	0010	32.8343	103.9360	-315.4	63	1129	8.1	423	25.0	652.3	5.7	0.5	0.9	0.09	0.56	6.18
6802	QSU	0000	32.8337	103.9359	-314.4	57	989	8.1	427	25.1	652.8	3.4	0.7	0.7	0.20	0.91	4.57
6803	QSU	0010	32.8331	103.9359	-314.1	70	1078	8.1	420	25.0	653.3	3.6	0.0	0.8	0.00	0.00	4.40
6804	QSU	0010	32.8325	103.9359	-314.1	66	1035	8.1	418	24.9	652.3	3.6	0.0	0.7	0.00	0.00	5.17
6805	QSU	0000	32.8319	103.9359	-312.4	59	1092	8.1	413	24.9	652.8	1.1	2.3	0.9	2.05	2.50	1.22
6806	QSU	0010	32.8313	103.9359	-312.4	56	1036	6.8	413	25.0	653.8	3.4	0.0	1.2	0.00	0.00	2.86
6807	QSU	0010	32.8307	103.9358	-312.4	51	960	6.8	407	24.9	653.3	2.9	0.1	0.9	0.03	0.08	3.35
6808	QSU	0010	32.8302	103.9358	-309.1	54	1004	6.8	406	25.1	653.3	4.1	0.0	0.8	0.00	0.00	5.30
6809	QSU	0000	32.8296	103.9358	-306.8	62	1033	6.8	405	25.0	654.3	2.8	1.1	0.6	0.40	2.01	5.08
6810	QSU	0000	32.8290	103.9358	-304.6	36	1086	6.8	400	25.0	653.8	3.9	1.4	1.1	0.36	1.25	3.49
6811	QSU	0000	32.8284	103.9358	-303.6	37	1025	6.8	397	25.0	654.3	2.7	1.3	0.7	0.47	1.69	3.57
6812	QSU	0000	32.8278	103.9357	-300.1	60	931	6.8	392	25.1	654.3	2.8	0.8	0.6	0.29	1.29	4.42
6813	QSU	0000	32.8272	103.9357	-298.8	56	1012	6.8	395	24.9	652.8	2.1	1.6	0.5	0.78	3.07	3.96
6814	QSU	0000	32.8266	103.9357	-297.8	63	934	6.8	391	25.0	654.3	2.4	1.6	0.5	0.65	2.99	4.57
6815	QSU	0010	32.8260	103.9357	-297.8	51	817	8.0	388	25.0	654.3	3.2	0.4	0.6	0.14	0.71	5.17
6816	QSU	0010	32.8254	103.9357	-294.8	50	866	8.0	391	25.0	654.3	2.8	0.0	0.6	0.00	0.00	4.65
6817	QSU	0000	32.8248	103.9356	-295.1	53	801	8.0	389	25.1	653.8	1.3	1.3	0.6	1.06	2.37	2.24
6818	QSU	0000	32.8242	103.9356	-294.8	69	869	8.0	385	25.1	654.3	2.8	0.6	0.5	0.21	1.26	5.96
6819	QSU	0000	32.8236	103.9356	-295.3	63	893	8.0	370	25.1	653.3	1.8	0.7	0.8	0.37	0.87	2.38
6820	QSU	0000	32.8230	103.9356	-293.7	57	885	8.0	360	25.1	654.3	2.2	0.9	0.7	0.40	1.21	3.05
6821	QSU	0010	32.8224	103.9356	-295.2	40	924	8.0	357	25.1	654.3	4.2	0.2	0.8	0.05	0.27	5.14
6822	QSU	0010	32.8218	103.9355	-295.7	62	980	8.0	361	25.3	654.8	3.9	0.2	0.6	0.06	0.35	6.19
6823	QSU	0010	32.8212	103.9355	-296.5	57	901	8.0	368	25.1	654.8	2.2	0.0	0.8	0.00	0.00	2.71
6824	QSU	0010	32.8206	103.9355	-295.2	76	831	9.0	356	25.1	655.3	2.8	0.4	0.6	0.16	0.76	4.81
6825	QSU	0000	32.8200	103.9355	-295.2	48	897	9.0	345	25.0	654.3	3.5	1.1	0.6	0.32	1.73	5.44
6826	QSU	0000	32.8194	103.9355	-294.5	47	784	9.0	336	25.1	655.3	3.2	0.7	0.5	0.23	1.51	6.57
6827	QSU	0010	32.8188	103.9354	-294.5	60	802	9.0	333	25.2	654.8	2.4	0.0	0.6	0.00	0.00	4.24
6828	QSU	0000	32.8182	103.9354	-292.7	62	744	9.0	335	25.3	652.8	0.8	0.6	0.5	0.71	1.23	1.75
6829	QSU	0010	32.8176	103.9354	-292.5	55	858	9.0	340	25.3	654.8	3.1	0.0	0.7	0.00	0.00	4.57
6830	QSU	0000	32.8170	103.9354	-292.0	62	844	9.0	346	25.3	654.3	1.7	0.5	0.7	0.31	0.76	2.46
6831	QSU	0000	32.8164	103.9354	-291.7	72	841	9.0	350	25.3	653.3	1.0	0.8	0.5	0.83	1.53	1.85
6832	QSU	0000	32.8158	103.9353	-289.5	51	814	9.0	356	25.3	654.3	1.8	0.8	0.5	0.45	1.51	3.36
6833	QSU	0000	32.8152	103.9353	-289.3	56	839	8.0	370	25.2	654.3	3.6	1.3	0.4	0.35	3.24	9.38
6834	QSU	0000	32.8147	103.9353	-288.3	63	853	8.0	373	25.1	653.8	2.8	1.0	0.4	0.34	2.19	6.38
6835	QSU	0000	32.8141	103.9353	-285.6	63	888	8.0	375	25.3	654.8	2.7	0.8	0.7	0.31	1.19	3.89
6836	QSU	0000	32.8136	103.9353	-281.7	59	922	8.0	379	25.3	653.8	2.2	0.7	0.7	0.30	0.92	3.09
6837	QSU	0000	32.8130	103.9353	-278.5	45	910	8.0	384	25.3	654.3	2.2	1.0	0.7	0.46	1.54	3.32
6838	QSU	0000	32.8125	103.9353	-276.7	57	828	8.0	387	25.3	653.8	1.8	1.0	0.6	0.53	1.63	3.07
6839	QSU	0010	32.8119	103.9353	-276.5	72	834	8.0	383	25.1	655.3	2.9	-0.1	0.6	0.00	0.00	5.24
6840	QSU	0000	32.8114	103.9353	-277.9	58	826	8.0	379	25.2	653.8	2.2	0.6	0.7	0.26	0.83	3.13
6841	QSU	0000	32.8108	103.9353	-279.9	43	717	8.0	381	25.2	654.3	3.4	0.7	0.5	0.22	1.51	6.86
6842	QSU	0000	32.8103	103.9353	-281.9	45	762	8.5	386	25.2	655.3	1.1	1.3	0.6	1.12	2.28	2.03
6843	QSU	0000	32.8097	103.9353	-282.7	56	759	8.5	389	25.1	654.3	2.0	0.7	0.5	0.38	1.45	3.84
6844	QSU	0001	32.8092	103.9353	-281.1	55	706	8.5	397	25.2	655.8	0.7	0.5	0.8	0.74	0.69	0.93
6845	QSU	0000	32.8086	103.9353	-280.3	51	793	8.5	395	25.1	654.3	1.3	1.0	0.6	0.76	1.60	2.09
6846	QSU	0010	32.8081	103.9352	-280.1	62	753	8.5	399	25.3	654.8	1.3	-0.1	0.7	0.00	0.00	1.71
6847	QSU	0000	32.8075	103.9352	-279.8	54	878	8.5	407	25.2	654.8	2.9	0.9	0.8	0.30	1.10	3.65
6848	QSGC	0000	32.8070	103.9352	-278.4	49	1016	8.5	424	25.3	654.3	3.9	1.3	0.8	0.34	1.67	4.92
6849	QSGC	0000	32.8064	103.9352	-277.9	48	933	8.5	432	25.2	653.8	1.5	1.0	0.6	0.62	1.55	2.47
6850	QSGC	0000	32.8058	103.9352	-276.9	51	1018	8.5	434	25.2	655.3	2.0	1.0	0.7	0.53	1.39	2.63
6851	QSGC	0000	32.8053	103.9352	-276.2	49	1051	6.9	436	25.3	654.3	3.5	1.2	0.7	0.34	1.76	5.19
6852	QSGC	0000	32.8047	103.9352	-273.5	61	1079	6.9	437	25.1	655.3	1.8	1.1	0.8	0.61	1.34	2.20
6853	QSGC	0010	32.8042	103.9352	-272.5	56	1027	6.9	434	25.2	654.8	2.8	0.4	0.9	0.13	0.41	3.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6854	QSGC	0000	32.8036	103.9352	-271.5	46	1124	6.9	434	25.2	656.8	4.9	1.2	0.7	0.24	1.68	6.96
6855	QSGC	0000	32.8031	103.9352	-271.0	53	1038	6.9	433	25.3	655.3	3.5	0.9	0.7	0.25	1.21	4.76
6856	QSGC	0000	32.8025	103.9352	-268.8	48	967	6.9	438	25.1	655.8	2.7	0.7	0.6	0.28	1.15	4.14
6857	QSGC	0000	32.8020	103.9352	-268.5	44	1059	6.9	435	25.1	658.4	4.1	0.8	0.8	0.20	1.05	5.23
6858	QSGC	0000	32.8014	103.9352	-268.3	42	1044	6.9	433	25.1	656.3	3.2	1.2	0.8	0.37	1.57	4.26
6859	QSGC	0010	32.8009	103.9352	-267.8	68	1124	6.9	431	25.1	656.8	4.5	0.1	1.2	0.03	0.13	3.85
6860	QSGC	0000	32.8003	103.9352	-266.6	67	1297	5.9	425	25.1	656.3	4.1	0.9	0.9	0.22	0.99	4.52
6861	QSGC	0010	32.7998	103.9352	-267.1	54	1398	5.9	420	25.1	656.3	5.3	0.2	1.1	0.04	0.20	4.74
6862	QSGC	0000	32.7992	103.9351	-266.9	63	1519	5.9	414	25.1	656.3	6.0	0.7	1.2	0.12	0.64	5.17
6863	QSGC	0000	32.7987	103.9351	-266.6	47	1503	5.9	409	25.2	657.3	6.4	1.0	1.1	0.15	0.86	5.74
6864	QSGC	0000	32.7981	103.9351	-264.7	65	1473	5.9	403	25.2	656.8	5.3	0.7	1.1	0.13	0.60	4.83
6865	QSGC	0000	32.7976	103.9351	-264.0	62	1366	5.9	404	25.3	656.3	3.5	1.4	1.0	0.40	1.47	3.65
6866	QSGC	0010	32.7970	103.9351	-262.5	62	1170	5.9	405	25.3	656.8	4.3	0.4	1.0	0.09	0.36	4.21
6867	QSGC	0000	32.7965	103.9351	-262.0	54	1215	5.9	407	25.1	657.3	2.8	1.4	0.8	0.50	1.84	3.66
6868	QSGC	0000	32.7959	103.9351	-260.2	42	1295	5.9	398	25.2	655.3	3.1	1.3	0.9	0.43	1.47	3.39
6869	QSGC	0000	32.7954	103.9351	-260.2	52	1142	6.4	393	25.3	656.8	3.2	0.5	0.9	0.16	0.60	3.71
6870	QSGC	0000	32.7948	103.9351	-258.2	49	1306	6.4	388	25.3	656.3	5.6	1.0	0.9	0.17	1.07	6.23
6871	QG	0000	32.7942	103.9351	-258.2	62	1242	6.4	386	25.3	656.3	5.7	1.5	0.8	0.26	1.79	6.94
6872	QG	0000	32.7937	103.9351	-256.6	66	1190	6.4	370	25.2	656.8	3.6	1.4	0.6	0.39	2.46	6.37
6873	QG	0000	32.7931	103.9351	-256.3	71	1224	6.4	349	25.3	657.3	3.8	1.7	0.9	0.45	1.92	4.26
6874	QG	0000	32.7926	103.9351	-255.3	68	1188	6.4	337	25.3	656.3	4.8	0.6	0.9	0.12	0.64	5.18
6875	QG	0000	32.7920	103.9351	-257.6	62	1085	7.3	336	25.3	656.3	2.5	0.9	0.7	0.35	1.26	3.58
6876	QSU	0000	32.7915	103.9351	-255.9	47	1177	7.3	343	25.3	656.8	3.6	0.9	0.9	0.24	0.98	4.01
6877	QSU	0000	32.7909	103.9350	-255.7	40	1146	7.3	354	25.3	656.3	5.0	1.6	0.8	0.31	1.84	5.95
6878	QSU	0000	32.7904	103.9350	-255.7	59	1141	8.9	359	25.3	655.3	3.1	1.3	0.9	0.43	1.50	3.47
6879	QSU	0010	32.7898	103.9350	-256.4	57	1128	8.9	363	25.1	656.8	4.5	0.5	0.7	0.12	0.75	6.45
6880	QSU	0000	32.7893	103.9350	-254.1	49	1021	8.9	357	25.3	658.4	2.7	0.9	0.8	0.33	1.07	3.22
6881	QSU	0010	32.7887	103.9350	-254.1	46	909	8.9	363	25.3	656.3	3.1	0.4	0.7	0.14	0.62	4.31
6882	QSU	0010	32.7882	103.9350	-254.1	52	906	8.9	363	25.3	656.8	3.6	0.3	0.6	0.08	0.50	6.15
6883	QSU	0010	32.7876	103.9350	-253.8	76	795	8.9	367	25.3	655.8	2.8	-0.4	0.7	0.00	0.00	3.86
6884	QSU	0010	32.7871	103.9350	-251.9	76	837	8.9	374	25.3	654.8	2.0	0.0	0.6	0.00	0.00	3.56
6885	QSU	0010	32.7865	103.9350	-251.4	49	771	8.9	382	25.3	657.9	2.0	0.4	0.5	0.23	0.91	4.00
6886	QSU	0000	32.7860	103.9350	-251.4	65	893	8.9	393	25.3	655.3	1.1	1.1	0.6	0.99	1.98	1.99
6887	QSU	0000	32.7854	103.9350	-251.2	43	704	10.3	397	25.3	654.3	1.5	0.8	0.6	0.53	1.33	2.51
6888	QSU	0010	32.7849	103.9350	-249.9	62	858	10.3	404	25.3	656.3	4.3	0.4	0.5	0.09	0.74	8.68
6889	QSU	0010	32.7843	103.9350	-249.9	56	848	10.3	406	25.3	655.3	2.9	-0.2	0.9	0.00	0.00	3.43
6890	QSU	0010	32.7838	103.9350	-250.1	40	790	10.3	420	25.3	655.8	2.8	0.0	0.9	0.00	0.00	2.95
6891	QSU	0010	32.7832	103.9350	-250.4	60	861	10.3	418	25.2	655.3	1.7	0.3	0.8	0.18	0.38	2.14
6892	QSU	0010	32.7826	103.9349	-248.8	65	784	10.3	407	25.1	655.3	1.8	0.6	0.6	0.33	1.00	3.07
6893	QSU	0010	32.7821	103.9349	-249.0	58	804	10.3	397	25.3	654.8	2.7	0.0	0.9	0.00	0.00	2.86
6894	QSU	0010	32.7815	103.9349	-248.8	62	722	10.3	400	25.2	656.8	1.8	0.4	0.7	0.20	0.57	2.79
6895	QSU	0010	32.7810	103.9349	-248.3	57	753	10.3	400	25.1	654.8	2.1	-0.1	0.8	0.00	0.00	2.71
6896	QSU	0010	32.7804	103.9349	-246.1	63	759	10.6	404	25.2	657.3	2.5	-0.6	0.7	0.00	0.00	3.86
6897	QSU	0010	32.7799	103.9349	-246.1	63	740	10.6	399	25.1	655.3	0.8	0.2	0.7	0.26	0.33	1.25
6898	QSU	0010	32.7793	103.9349	-245.6	52	773	10.6	392	25.1	656.3	3.4	0.0	0.7	0.00	0.00	4.51
6899	QSU	0010	32.7788	103.9349	-246.1	58	710	10.6	383	25.1	656.8	1.4	-0.2	1.0	0.00	0.00	1.41
6900	QSU	0000	32.7782	103.9349	-245.5	56	694	10.6	370	25.1	656.3	1.8	0.5	0.6	0.28	0.86	3.02
6901	QSU	0000	32.7777	103.9349	-246.2	50	717	10.6	366	25.1	656.8	1.0	0.5	0.5	0.53	1.02	1.92
6902	QSU	0010	32.7771	103.9349	-246.0	45	693	10.6	373	25.1	656.8	2.0	0.4	0.5	0.23	0.84	3.69
6903	QSU	0010	32.7766	103.9349	-246.2	62	667	10.6	382	25.1	655.8	0.8	-0.2	0.7	0.00	0.00	1.27
6904	QSU	0010	32.7760	103.9349	-245.0	64	743	10.6	397	25.1	654.8	2.2	0.4	0.5	0.20	0.87	4.39
6905	QSU	0001	32.7755	103.9349	-244.2	58	762	9.5	409	25.1	657.3	0.4	1.2	0.5	2.82	2.58	0.91
6906	QSU	0000	32.7749	103.9349	-243.5	62	766	9.5	420	25.0	656.3	0.8	0.7	0.7	0.88	1.12	1.27
6907	QSU	0010	32.7744	103.9349	-243.2	45	714	9.5	421	25.1	655.8	2.4	0.4	0.7	0.19	0.60	3.24
6908	QSU	0010	32.7738	103.9348	-242.1	60	741	9.5	431	25.3	655.3	3.2	0.1	0.4	0.02	0.18	7.69
6909	QSU	0000	32.7733	103.9348	-242.3	59	732	9.5	429	25.1	657.3	2.0	0.7	0.6	0.38	1.23	3.25
6910	QSU	0010	32.7727	103.9348	-243.1	58	664	9.5	435	25.1	656.8	1.5	0.3	0.4	0.19	0.83	4.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6911	QSU	0010	32.7722	103.9348	-243.3	50	680	9.5	445	25.2	655.8	2.0	0.4	0.6	0.23	0.70	3.10
6912	QSU	0010	32.7716	103.9348	-242.4	48	745	9.5	448	25.1	654.8	2.1	-0.5	0.8	0.00	0.00	2.74
6913	QSU	0010	32.7710	103.9348	-242.2	55	775	9.5	455	25.1	657.3	3.5	0.5	0.6	0.15	0.91	6.12
6914	QSU	0000	32.7705	103.9348	-242.2	59	771	7.8	456	25.2	656.3	1.4	0.7	0.6	0.53	1.32	2.49
6915	QSU	0000	32.7699	103.9348	-241.9	47	777	7.8	459	25.0	656.3	2.2	0.6	0.6	0.26	0.98	3.72
6916	QSU	0010	32.7694	103.9348	-240.4	61	789	7.8	445	25.1	655.3	2.0	-0.1	0.7	0.00	0.00	2.87
6917	QSU	0010	32.7688	103.9348	-240.4	56	811	7.8	445	25.0	656.8	1.7	0.3	0.7	0.18	0.42	2.38
6918	QSU	0010	32.7683	103.9348	-239.9	56	750	7.8	438	25.0	657.3	2.0	0.0	0.8	0.00	0.00	2.53
6919	QSU	0000	32.7677	103.9348	-239.9	49	798	7.8	435	25.1	657.3	1.7	0.6	0.6	0.35	0.92	2.61
6920	QSU	0010	32.7672	103.9348	-237.5	53	768	7.8	435	25.0	656.8	2.5	0.2	0.5	0.09	0.47	5.37
6921	QSU	0010	32.7666	103.9348	-237.8	42	862	7.8	440	25.3	656.8	2.7	0.1	0.9	0.06	0.17	3.07
6922	QSU	0010	32.7661	103.9348	-238.3	53	776	7.8	438	25.1	656.3	2.0	-0.1	0.8	0.00	0.00	2.53
6923	QSU	0010	32.7655	103.9347	-238.3	43	775	7.2	434	25.3	656.3	2.7	0.1	0.7	0.03	0.11	3.89
6924	QSU	0000	32.7650	103.9347	-237.1	68	774	7.2	438	25.1	658.4	1.1	0.5	0.4	0.46	1.34	2.89
6925	QSU	0010	32.7644	103.9347	-238.4	48	791	7.2	433	25.3	656.8	1.0	0.4	0.9	0.45	0.48	1.05
6926	QSU	0000	32.7639	103.9347	-238.6	60	840	7.2	431	25.3	657.3	2.7	0.7	0.6	0.25	1.21	4.83
6927	QSU	0010	32.7633	103.9347	-238.4	68	895	7.2	421	25.2	656.8	2.2	0.2	0.7	0.10	0.31	3.09
6928	QSU	0010	32.7628	103.9347	-236.8	62	859	7.2	422	25.2	656.3	2.0	0.5	0.7	0.26	0.71	2.70
6929	QSU	0010	32.7622	103.9347	-236.8	52	814	7.2	421	25.1	655.3	2.8	0.1	0.8	0.05	0.18	3.35
6930	QSU	0010	32.7617	103.9347	-236.0	56	834	7.2	421	25.1	656.3	2.8	0.4	1.0	0.13	0.38	2.86
6931	QSU	0000	32.7611	103.9347	-236.3	54	796	7.2	420	25.3	658.4	1.7	0.7	0.6	0.40	1.15	2.89
6932	QSU	0000	32.7606	103.9347	-235.1	53	806	6.7	425	25.2	658.4	1.3	0.7	0.7	0.59	1.12	1.90
6933	QSU	0010	32.7600	103.9347	-235.4	62	822	6.7	425	25.1	658.9	3.1	0.4	0.7	0.12	0.51	4.25
6934	QSU	0010	32.7594	103.9347	-236.1	61	777	6.7	427	25.3	656.8	2.8	0.0	0.7	0.00	0.00	3.92
6935	QSU	0010	32.7589	103.9347	-236.9	64	786	6.7	417	25.3	657.9	1.1	0.4	0.8	0.40	0.54	1.35
6936	QSU	0010	32.7583	103.9347	-235.3	52	758	6.7	422	25.3	658.9	1.5	0.2	0.6	0.14	0.38	2.65
6937	QSU	0010	32.7578	103.9347	-235.8	54	826	6.7	415	25.3	656.3	1.8	0.4	0.5	0.20	0.70	3.43
6938	QSU	0000	32.7572	103.9346	-236.8	49	789	6.7	415	25.3	658.9	2.5	0.7	0.6	0.29	1.23	4.18
6939	QSU	0000	32.7567	103.9346	-236.6	42	837	6.7	408	25.3	656.3	2.8	0.6	0.7	0.21	0.79	3.76
6940	QSU	0001	32.7561	103.9346	-235.2	70	886	6.7	415	25.3	658.4	0.7	1.5	0.8	2.12	1.88	0.89
6941	QSU	0000	32.7556	103.9346	-235.7	53	887	5.8	407	25.3	656.3	3.6	0.7	0.6	0.20	1.15	5.66
6942	QSU	0000	32.7550	103.9346	-236.0	45	863	5.8	398	25.2	658.4	2.7	1.0	0.5	0.39	1.99	5.11
6943	QSU	0000	32.7545	103.9346	-235.5	56	813	5.8	397	25.3	658.4	1.5	0.9	0.7	0.58	1.30	2.25
6944	QSU	0000	32.7539	103.9346	-234.3	54	944	5.8	400	25.3	657.3	2.0	0.8	0.9	0.42	0.94	2.26
6945	QSU	0000	32.7534	103.9346	-235.1	63	804	5.8	397	25.3	657.3	2.9	0.7	0.5	0.23	1.33	5.88
6946	QSU	0000	32.7528	103.9346	-235.3	49	959	5.8	399	25.3	656.8	2.8	1.3	0.7	0.48	1.89	3.97
6947	QSU	0010	32.7523	103.9346	-235.8	73	845	5.8	397	25.3	658.4	1.3	0.2	0.7	0.18	0.32	1.84
6948	QSU	0000	32.7517	103.9346	-234.8	62	852	5.8	395	25.4	658.9	1.3	1.2	0.7	0.94	1.68	1.79
6949	QSU	0001	32.7512	103.9346	-235.8	66	822	5.8	386	25.3	657.3	0.4	0.5	0.6	1.23	0.92	0.75
6950	QSU	0010	32.7506	103.9346	-235.8	69	776	7.7	381	25.3	656.8	1.1	0.4	0.7	0.40	0.64	1.61
6951	QSU	0000	32.7501	103.9346	-236.1	42	868	7.7	377	25.3	657.3	2.1	1.2	0.6	0.56	1.97	3.49
6952	QSU	0010	32.7495	103.9346	-235.2	56	849	7.7	366	25.3	657.3	2.8	-0.2	0.8	0.00	0.00	3.35
6953	QSU	0010	32.7490	103.9346	-235.7	55	804	7.7	364	25.4	658.4	1.3	0.4	0.7	0.35	0.60	1.71
6954	QSU	0010	32.7484	103.9345	-235.9	56	788	7.7	364	25.3	658.4	2.9	0.2	0.5	0.08	0.42	5.54
6955	QSU	0010	32.7478	103.9345	-235.9	44	796	7.7	365	25.4	655.3	4.1	0.1	0.6	0.04	0.25	6.74
6956	QSU	0010	32.7473	103.9345	-235.0	61	816	7.7	362	25.3	657.3	1.5	0.0	0.7	0.00	0.00	2.22
6957	QSU	0010	32.7467	103.9345	-235.0	52	721	7.7	370	25.5	657.9	1.7	0.4	0.5	0.26	0.85	3.23
6958	QSU	0000	32.7462	103.9345	-235.0	62	795	7.7	376	25.4	656.8	1.8	0.5	0.7	0.28	0.71	2.48
6959	QSU	0010	32.7456	103.9345	-235.3	68	816	8.2	386	25.3	656.3	2.8	0.3	0.4	0.11	0.67	6.38
6960	QSU	0010	32.7451	103.9345	-234.2	65	816	8.2	395	25.3	657.3	3.6	0.2	0.7	0.06	0.32	5.17
6961	QSU	0000	32.7445	103.9345	-233.7	43	833	8.2	404	25.4	656.8	1.3	0.7	0.9	0.59	0.83	1.42
6962	QSU	0010	32.7440	103.9345	-233.7	54	780	8.2	405	25.5	656.8	1.7	0.0	0.8	0.00	0.00	2.19
6963	QSU	0010	32.7434	103.9345	-234.2	52	810	8.2	411	25.4	654.3	2.8	0.1	0.8	0.05	0.19	3.56
6964	QSU	0010	32.7429	103.9345	-233.3	59	781	8.2	409	25.5	654.3	2.5	0.4	0.6	0.15	0.66	4.49
6965	QSU	0010	32.7423	103.9345	-233.8	63	734	8.2	411	25.3	656.3	2.9	0.2	0.7	0.08	0.33	4.36
6966	QSU	0010	32.7418	103.9345	-235.0	41	740	8.2	411	25.4	656.3	2.2	0.4	0.4	0.20	0.99	4.99
6967	QSU	0000	32.7412	103.9345	-235.5	62	783	8.2	420	25.3	656.8	3.1	0.7	0.5	0.24	1.37	5.69

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6968	QSU	0010	32.7407	103.9345	-234.7	55	829	6.4	425	25.5	656.3	1.8	0.3	0.7	0.16	0.40	2.44
6969	QSU	0010	32.7401	103.9344	-235.5	59	707	6.4	438	25.4	655.3	1.0	0.0	0.8	0.00	0.00	1.30
6970	QSU	0010	32.7396	103.9344	-236.0	72	752	6.4	449	25.4	656.8	2.0	0.3	0.5	0.15	0.57	3.76
6971	QSU	0000	32.7390	103.9344	-235.7	56	758	6.4	455	25.3	655.8	1.5	0.8	0.6	0.53	1.29	2.43
6972	QSU	0010	32.7384	103.9344	-234.4	73	751	6.4	450	25.4	655.3	1.1	0.0	0.6	0.00	0.00	1.77
6973	QSU	0000	32.7379	103.9344	-234.4	54	737	6.4	446	25.5	656.8	1.5	0.9	0.5	0.58	1.89	3.28
6974	QSU	0000	32.7373	103.9344	-235.1	66	775	6.4	452	25.5	654.8	1.1	1.1	0.7	0.99	1.60	1.61
6975	QSU	0010	32.7367	103.9344	-235.6	51	757	6.4	463	25.5	656.8	3.9	0.0	0.6	0.00	0.00	6.98
6976	QSU	0010	32.7361	103.9344	-234.5	67	783	6.4	467	25.6	656.8	1.4	-0.2	0.8	0.00	0.00	1.76
6977	QSU	0000	32.7356	103.9344	-235.2	71	730	6.9	467	25.6	654.8	1.5	1.0	0.5	0.67	1.92	2.85
6978	QSU	0010	32.7350	103.9344	-235.5	62	799	6.9	474	25.5	658.4	1.8	0.1	0.7	0.04	0.11	2.66
6979	QSU	0000	32.7344	103.9344	-235.2	47	792	6.9	474	25.5	654.8	2.5	1.3	0.7	0.50	1.76	3.53
6980	QSU	0010	32.7339	103.9344	-234.2	55	672	6.9	473	25.5	654.8	2.1	0.0	0.8	0.00	0.00	2.74
6981	QSU	0000	32.7333	103.9344	-234.7	58	794	6.9	464	25.4	656.3	1.5	0.7	0.6	0.43	1.04	2.39
6982	QSU	0010	32.7327	103.9344	-236.0	46	718	6.9	457	25.5	656.3	2.2	0.4	0.6	0.20	0.75	3.78
6983	QSU	0010	32.7322	103.9344	-237.2	55	710	6.9	449	25.4	654.8	2.9	0.1	0.7	0.03	0.11	4.43
6984	QSU	0000	32.7316	103.9344	-236.1	49	732	6.9	443	25.3	656.3	2.1	1.1	0.4	0.53	2.47	4.68
6985	QSU	0000	32.7310	103.9344	-236.6	47	783	6.9	435	25.4	655.3	2.8	0.7	0.6	0.24	1.05	4.42
6986	QSU	0000	32.7304	103.9344	-237.1	71	707	7.7	437	25.4	657.9	1.4	0.7	0.7	0.48	1.02	2.14
6987	QSU	0010	32.7299	103.9344	-238.4	48	608	7.7	438	25.3	656.3	1.0	0.1	0.7	0.08	0.11	1.50
6988	QSU	0000	32.7293	103.9344	-236.5	57	725	7.7	435	25.4	658.4	1.8	0.7	0.6	0.37	1.17	3.18
6989	QSU	0000	32.7287	103.9344	-237.0	53	686	7.7	430	25.5	657.3	1.1	0.7	0.5	0.66	1.45	2.19
6990	QSU	0000	32.7282	103.9344	-237.7	57	740	7.7	428	25.4	656.8	1.5	0.7	0.5	0.43	1.23	2.85
6991	QSU	0010	32.7276	103.9344	-238.2	56	674	7.7	432	25.5	657.3	2.1	-0.2	0.6	0.00	0.00	3.61
6992	QSU	0010	32.7270	103.9344	-238.3	57	705	7.7	441	25.4	657.3	1.4	0.4	0.9	0.32	0.52	1.63
6993	QSU	0010	32.7265	103.9343	-239.3	64	737	7.7	450	25.5	657.9	2.0	0.3	0.6	0.15	0.54	3.56
6994	QSU	0010	32.7259	103.9343	-239.6	49	719	7.7	457	25.3	656.3	2.8	0.0	0.4	0.00	0.00	6.86
6995	QSU	0000	32.7253	103.9343	-239.3	50	776	7.1	463	25.4	656.3	2.4	0.8	0.6	0.34	1.38	4.02
6996	QSU	0010	32.7248	103.9343	-237.2	50	767	7.1	463	25.4	655.3	2.4	0.1	0.5	0.03	0.16	5.07
6997	QSU	0000	32.7242	103.9343	-237.2	52	713	7.1	470	25.5	654.8	1.7	0.8	0.4	0.48	2.22	4.57
6998	QSU	0000	32.7236	103.9343	-236.5	59	713	7.1	474	25.6	656.3	2.5	1.1	0.4	0.44	2.59	5.88
6999	QSU	0010	32.7230	103.9343	-237.0	66	737	7.1	487	25.5	655.3	1.1	0.5	0.3	0.46	1.64	3.54
7000	QSU	0001	32.7225	103.9343	-236.3	56	779	7.1	495	25.6	656.8	0.6	1.3	0.6	2.25	1.99	0.88
7001	QSU	0000	32.7219	103.9343	-236.8	64	760	7.1	510	25.5	656.3	2.9	0.7	0.3	0.25	2.69	10.67
7002	QSU	0010	32.7213	103.9343	-237.8	58	744	7.1	523	25.5	655.3	2.2	0.5	0.6	0.23	0.83	3.60
7003	QSU	0010	32.7208	103.9343	-238.8	56	807	7.1	514	25.6	656.3	3.4	0.0	0.8	0.00	0.00	4.27
7004	QSU	0010	32.7202	103.9343	-237.6	64	859	6.2	519	25.5	656.8	2.8	0.2	0.7	0.08	0.33	4.16
7005	QSU	0000	32.7196	103.9343	-236.8	34	950	6.2	544	25.4	656.3	2.5	1.0	0.7	0.38	1.29	3.38
7006	QSU	0010	32.7191	103.9343	-236.8	58	858	6.2	535	25.5	656.8	3.9	0.3	0.4	0.08	0.69	9.14
7007	QSU	0010	32.7185	103.9343	-237.1	59	986	6.2	531	25.3	656.8	3.9	0.2	0.8	0.06	0.27	4.74
7008	WTR	0010	32.7179	103.9343	-236.0	53	983	6.2	519	25.6	656.3	4.1	0.3	1.0	0.07	0.29	4.02
7009	WTR	0010	32.7174	103.9343	-237.0	54	1054	6.2	497	25.4	658.4	4.3	0.4	0.8	0.10	0.57	5.59
7010	WTR	0000	32.7168	103.9343	-237.2	60	1013	6.2	488	25.6	656.3	4.3	0.8	0.9	0.19	0.93	4.94
7011	WTR	0010	32.7162	103.9343	-238.2	61	990	6.2	481	25.5	656.8	4.2	0.4	0.8	0.11	0.59	5.56
7012	WTR	0010	32.7156	103.9343	-237.1	59	1028	6.2	469	25.4	658.4	2.5	0.3	0.9	0.12	0.34	2.87
7013	WTR	0000	32.7151	103.9343	-237.3	54	1242	6.8	466	25.5	658.9	4.1	0.7	1.1	0.16	0.63	3.86
7014	WTR	0010	32.7145	103.9343	-237.1	52	1328	6.8	463	25.3	658.4	4.9	0.4	1.1	0.09	0.39	4.29
7015	WTR	0000	32.7139	103.9343	-237.6	56	1543	6.8	459	25.5	657.9	5.3	1.1	1.6	0.21	0.70	3.34
7016	WTR	0000	32.7134	103.9343	-235.4	51	1511	6.8	456	25.5	659.4	4.8	1.6	1.1	0.33	1.37	4.20
7017	WTR	0000	32.7128	103.9343	-234.7	46	1502	6.8	450	25.5	657.3	3.6	0.5	1.5	0.14	0.34	2.39
7018	WTR	0000	32.7122	103.9342	-233.7	44	1407	6.8	449	25.4	659.4	5.9	1.1	1.3	0.19	0.82	4.36
7019	WTR	0000	32.7117	103.9342	-233.4	64	1430	6.8	440	25.5	658.4	4.3	1.6	1.3	0.38	1.29	3.43
7020	WTR	0010	32.7111	103.9342	-231.6	54	1321	6.8	436	25.4	658.9	6.6	0.3	1.1	0.04	0.28	6.20
7021	PDR	0000	32.7105	103.9342	-232.6	46	1421	6.8	438	25.5	658.4	4.9	1.6	1.0	0.33	1.56	4.71
7022	PDR	0010	32.7100	103.9342	-233.6	52	1337	7.5	445	25.4	658.4	3.2	0.3	1.4	0.09	0.21	2.27
7023	PDR	0010	32.7094	103.9342	-234.6	53	1343	7.5	445	25.3	659.4	3.6	0.1	1.3	0.04	0.11	2.72
7024	PDR	0000	32.7088	103.9342	-233.4	60	1177	7.5	444	25.4	657.9	2.8	1.3	1.1	0.45	1.13	2.52

HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7025	PDR	0000	32.7082	103.9342	-233.2	64	1122	7.5	436	25.4	658.4	2.8	0.7	0.8	0.26	0.87	3.30
7026	PDR	0010	32.7077	103.9342	-233.4	52	1006	7.5	440	25.5	658.4	3.9	-0.1	0.8	0.00	0.00	4.92
7027	PDR	0010	32.7071	103.9342	-233.4	61	1167	7.5	444	25.5	660.2	3.4	0.1	1.0	0.02	0.08	3.50
7028	PDR	0010	32.7065	103.9342	-231.9	51	1007	7.5	449	25.5	658.4	2.5	0.5	0.9	0.21	0.55	2.68
7029	PDR	0000	32.7060	103.9342	-232.7	60	1228	7.5	461	25.4	656.8	3.4	0.7	1.1	0.22	0.65	2.94
7030	PDR	0000	32.7054	103.9342	-233.7	65	1233	7.5	464	25.5	658.4	2.7	1.3	0.8	0.47	1.58	3.34
7031	PDR	0000	32.7048	103.9342	-234.2	47	1308	6.4	464	25.4	655.3	4.9	1.6	1.3	0.32	1.18	3.72
7032	PDR	0010	32.7043	103.9342	-233.8	55	1241	6.4	465	25.4	657.3	4.9	-0.4	1.0	0.00	0.00	5.05
7033	PDR	0000	32.7037	103.9342	-234.6	72	1131	6.4	464	25.5	658.4	2.9	1.3	0.8	0.43	1.58	3.69
7034	PDR	0000	32.7031	103.9342	-235.1	56	978	6.4	445	25.5	657.9	2.0	0.6	1.0	0.30	0.60	1.98
7035	PDR	0000	32.7026	103.9342	-235.6	48	1046	6.4	420	25.5	658.9	2.8	1.6	0.8	0.58	2.13	3.66
7036	PDR	0000	32.7020	103.9342	-234.4	69	942	6.4	410	25.5	657.3	2.4	0.8	0.5	0.34	1.53	4.48
7037	PDR	0010	32.7014	103.9342	-234.4	75	955	6.4	411	25.3	658.4	1.5	0.3	0.8	0.19	0.37	1.91
7038	PDR	0000	32.7008	103.9342	-234.7	52	1111	6.4	410	25.5	658.4	2.9	2.3	0.7	0.78	3.46	4.43
7039	PDR	0010	32.7003	103.9342	-234.4	58	993	6.4	400	25.5	658.4	3.6	0.3	0.7	0.08	0.40	4.95
7040	PDR	0010	32.6997	103.9342	-233.0	55	1033	5.2	383	25.6	658.9	3.1	0.4	0.7	0.12	0.50	4.13
7041	PDR	0000	32.6991	103.9342	-233.0	70	1022	5.2	380	25.4	658.4	3.1	1.1	0.6	0.36	1.75	4.87
7042	PDR	0000	32.6986	103.9342	-233.0	58	952	5.2	384	25.6	657.3	4.3	1.3	0.6	0.29	2.28	7.87
7043	PDR	0010	32.6980	103.9341	-232.8	49	1012	5.2	393	25.5	657.3	2.5	0.2	0.8	0.09	0.29	3.34
7044	QSU	0000	32.6974	103.9341	-231.2	42	982	5.2	382	25.7	659.4	3.4	1.3	0.7	0.37	1.76	4.70
7045	QSU	0000	32.6969	103.9341	-230.7	50	996	5.2	372	25.6	658.4	4.1	1.0	0.6	0.26	1.66	6.52
7046	QSU	0010	32.6963	103.9341	-231.7	54	977	5.2	366	25.6	658.4	3.9	0.0	0.9	0.00	0.00	4.57
7047	QSU	0000	32.6957	103.9341	-232.4	43	1017	5.2	365	25.6	657.3	3.9	0.8	0.8	0.21	1.06	5.12
7048	QSU	0000	32.6951	103.9341	-231.3	54	906	5.2	361	25.7	659.9	2.2	0.7	0.7	0.30	0.96	3.23
7049	QSU	0010	32.6946	103.9341	-232.0	50	885	6.7	360	25.6	658.4	2.7	0.3	0.7	0.11	0.41	3.67
7050	QSU	0010	32.6940	103.9341	-232.8	64	837	6.7	356	25.5	658.9	2.5	0.2	0.7	0.09	0.31	3.48
7051	QSU	0010	32.6934	103.9341	-232.3	57	910	6.7	352	25.6	660.2	3.1	0.4	0.8	0.14	0.56	3.87
7052	QSU	0000	32.6929	103.9341	-229.8	61	948	6.7	350	25.7	658.4	3.2	1.0	0.6	0.32	1.64	5.09
7053	QSU	0010	32.6923	103.9341	-229.5	66	959	6.7	354	25.5	658.4	4.5	-0.3	0.7	0.00	0.00	6.55
7054	QSU	0000	32.6917	103.9341	-229.5	49	957	6.7	356	25.6	657.3	2.1	1.2	0.6	0.56	1.84	3.27
7055	QSU	0000	32.6912	103.9341	-229.3	70	1083	6.7	360	25.5	657.3	3.4	0.7	0.8	0.20	0.81	4.06
7056	QSU	0000	32.6906	103.9341	-227.4	67	1054	6.7	367	25.5	657.9	2.4	1.5	0.7	0.62	2.10	3.38
7057	QSU	0000	32.6900	103.9341	-228.2	54	1011	6.7	376	25.6	658.4	2.7	1.0	0.7	0.39	1.52	3.89
7058	QSU	0010	32.6895	103.9341	-228.9	78	1143	6.1	373	25.5	658.4	2.8	0.4	1.1	0.16	0.42	2.64
7059	QSU	0000	32.6889	103.9341	-228.4	52	1365	6.1	368	25.4	657.3	5.6	1.0	0.7	0.19	1.43	7.73
7060	QSU	0000	32.6883	103.9341	-227.0	58	1155	6.1	368	25.4	658.9	4.1	1.0	0.8	0.24	1.27	5.37
7061	QSU	0010	32.6877	103.9341	-227.0	42	1128	6.1	365	25.5	658.4	4.8	0.5	0.8	0.11	0.62	5.69
7062	QSU	0010	32.6872	103.9341	-226.5	45	1130	6.1	363	25.4	656.8	4.3	0.0	1.0	0.00	0.00	4.25
7063	QSU	0000	32.6866	103.9341	-226.3	47	1101	6.1	366	25.4	658.4	3.9	0.5	1.1	0.13	0.49	3.73
7064	QSU	0000	32.6860	103.9341	-225.1	47	1182	6.1	373	25.4	657.9	3.2	0.7	1.0	0.23	0.76	3.29
7065	QSU	0000	32.6855	103.9341	-225.6	44	1124	6.1	372	25.3	658.4	3.2	0.7	1.0	0.23	0.74	3.22
7066	PDR	0010	32.6849	103.9341	-225.9	49	1083	6.1	374	25.5	657.3	3.2	0.3	0.8	0.09	0.35	3.80
7067	PDR	0000	32.6843	103.9341	-226.6	56	1176	6.7	366	25.4	658.4	4.3	1.1	0.7	0.26	1.58	6.16
7068	PDR	0000	32.6838	103.9340	-225.3	62	1220	6.7	367	25.3	658.4	2.5	0.7	0.9	0.26	0.74	2.81
7069	PDR	0000	32.6832	103.9340	-226.0	55	1236	6.7	363	25.4	657.9	3.5	1.5	0.9	0.42	1.56	3.69
7070	PDR	0000	32.6826	103.9340	-226.5	45	1149	6.7	368	25.3	658.4	3.5	1.3	0.9	0.38	1.54	4.03
7071	PDR	0000	32.6821	103.9340	-226.5	66	1412	6.7	384	25.3	658.4	3.5	1.3	0.9	0.36	1.34	3.73
7072	PDR	0000	32.6815	103.9340	-224.5	67	1327	6.7	404	25.3	656.8	2.9	1.0	1.0	0.35	1.06	3.00
7073	PDR	0010	32.6809	103.9340	-224.3	57	1398	6.7	422	25.4	657.9	4.3	0.4	1.1	0.10	0.41	4.05
7074	PDR	0010	32.6803	103.9340	-224.3	80	1333	6.7	436	25.3	656.8	3.9	0.4	1.3	0.09	0.28	3.00
7075	PDR	0010	32.6798	103.9340	-224.5	56	1189	6.7	446	25.3	656.3	3.4	0.4	1.1	0.13	0.40	3.05
7076	PDR	0000	32.6792	103.9340	-223.6	66	1255	9.4	457	25.3	656.8	2.2	1.8	1.0	0.79	1.71	2.15
7077	PDR	0010	32.6786	103.9340	-224.1	73	1180	9.4	474	25.2	656.8	2.5	-0.1	1.2	0.00	0.00	2.02
7078	PDR	0000	32.6781	103.9340	-225.4	62	1097	9.4	486	25.3	656.8	3.8	0.8	0.9	0.22	0.91	4.21
7079	PDR	0000	32.6775	103.9340	-225.6	60	1217	9.4	479	25.3	656.3	2.5	1.8	1.0	0.71	1.83	2.60
7080	PDR	0000	32.6769	103.9340	-224.3	53	1101	9.4	473	25.2	656.8	3.5	0.8	0.9	0.23	0.91	3.90
7081	PDR	0000	32.6764	103.9340	-224.0	56	1213	9.4	484	25.3	656.8	5.5	1.0	1.0	0.18	0.95	5.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7082	PDR	0000	32.6758	103.9340	-224.0	58	1147	9.4	498	25.2	656.8	3.9	1.4	1.1	0.36	1.32	3.69
7083	PDR	0010	32.6752	103.9340	-223.3	74	1140	9.4	506	25.3	657.9	3.8	-0.1	1.0	0.00	0.00	3.82
7084	PDR	0000	32.6747	103.9340	-222.1	60	1297	9.4	519	25.3	658.4	1.5	1.3	1.2	0.82	1.05	1.29
7085	PDR	0000	32.6741	103.9340	-221.9	49	1229	10.7	510	25.3	657.9	3.8	0.8	1.1	0.22	0.76	3.53
7086	PDR	0010	32.6735	103.9340	-222.1	52	1263	10.7	486	25.2	657.9	3.9	0.1	1.3	0.04	0.12	3.07
7087	PDR	0000	32.6729	103.9340	-222.6	54	1254	10.7	456	25.3	656.3	4.1	0.9	1.1	0.22	0.78	3.55
7088	PDR	0010	32.6724	103.9340	-221.3	54	1105	10.7	417	25.1	659.4	2.8	-0.1	1.0	0.00	0.00	2.72
7089	PDR	0000	32.6718	103.9340	-221.0	45	950	10.7	402	25.3	657.9	2.1	0.9	0.6	0.42	1.50	3.55
7090	PDR	0000	32.6712	103.9340	-221.3	56	927	10.7	395	25.3	660.2	1.5	0.8	1.0	0.53	0.84	1.59
7091	PDR	0010	32.6707	103.9340	-221.3	50	911	10.7	406	25.3	660.7	2.5	0.3	0.7	0.08	0.45	5.27
7092	PDR	0000	32.6701	103.9340	-219.9	50	989	10.7	424	25.2	658.9	1.5	1.0	0.8	0.62	1.24	1.99
7093	PDR	0000	32.6695	103.9340	-220.1	47	989	10.7	443	25.2	660.2	2.5	0.7	0.9	0.26	0.73	2.77
7094	PDR	0000	32.6690	103.9339	-220.6	64	1079	10.5	444	25.2	658.9	2.2	1.3	0.8	0.56	1.52	2.71
7095	PDR	0000	32.6684	103.9339	-220.1	46	1105	10.5	427	25.1	658.9	2.7	1.1	1.0	0.42	1.16	2.77
7096	PDR	0010	32.6678	103.9339	-218.9	64	1049	10.5	413	25.3	660.2	2.4	0.1	0.8	0.06	0.19	2.99
7097	PDR	0000	32.6672	103.9339	-218.9	58	1228	10.5	413	25.3	659.4	4.5	0.8	0.9	0.18	0.91	4.99
7098	PDR	0000	32.6667	103.9339	-218.9	59	1231	10.5	416	25.3	660.2	3.6	0.8	0.9	0.22	0.89	3.96
7099	PDR	0000	32.6661	103.9339	-218.9	46	1172	10.5	420	25.3	661.2	4.9	0.7	0.8	0.15	0.87	5.78
7100	PDR	0000	32.6655	103.9339	-218.0	64	1180	10.5	416	25.4	660.2	2.9	0.7	0.9	0.25	0.78	3.10
7101	PDR	0000	32.6650	103.9339	-218.5	50	1145	10.5	418	25.3	659.4	5.3	1.3	0.6	0.25	2.25	8.99
7102	PDR	0000	32.6644	103.9339	-218.5	53	1212	10.5	421	25.4	659.4	4.3	0.7	0.9	0.15	0.76	4.94
7103	PDR	0000	32.6638	103.9339	-219.3	60	1203	11.2	416	25.3	660.7	3.4	1.5	0.7	0.44	2.04	4.64
7104	PDR	0000	32.6633	103.9339	-218.9	51	1110	11.2	411	25.3	659.4	4.2	0.7	0.9	0.18	0.85	4.84
7105	PDR	0000	32.6627	103.9339	-219.6	53	1170	11.2	409	25.3	660.2	1.8	1.5	1.1	0.81	1.38	1.70
7106	PDR	0000	32.6621	103.9339	-220.1	55	1236	11.2	422	25.5	662.2	4.5	0.9	1.1	0.20	0.81	4.06
7107	PDR	0000	32.6616	103.9339	-220.6	60	1218	11.2	432	25.3	660.7	3.8	1.4	0.8	0.37	1.68	4.52
7108	PDR	0010	32.6610	103.9339	-219.7	77	1159	11.2	427	25.5	656.8	2.9	0.5	1.0	0.18	0.53	3.03
7109	QSU	0000	32.6604	103.9339	-219.7	56	1158	11.2	425	25.5	661.7	2.5	1.6	0.8	0.62	1.90	3.09
7110	QSU	0000	32.6598	103.9339	-219.0	60	1189	11.2	410	25.6	660.7	3.9	0.7	0.8	0.19	0.87	4.63
7111	QSU	0000	32.6593	103.9339	-218.7	49	1127	11.2	397	25.5	660.7	1.8	2.7	0.4	1.51	6.10	4.05
7112	QSU	0000	32.6587	103.9339	-215.4	49	1319	9.9	401	25.5	661.7	3.6	0.8	1.0	0.22	0.82	3.68
7113	QSU	0000	32.6581	103.9339	-213.6	68	1385	9.9	401	25.4	660.2	3.2	1.5	1.0	0.46	1.47	3.19
7114	QSU	0000	32.6576	103.9339	-213.4	43	1577	9.9	429	25.6	662.2	3.6	1.5	1.5	0.41	0.96	2.36
7115	QSU	0000	32.6570	103.9339	-213.9	64	1833	9.9	434	25.5	661.2	4.5	3.0	1.6	0.66	1.87	2.83
7116	QSU	0000	32.6564	103.9339	-213.2	78	1856	9.9	438	25.7	662.7	5.9	0.8	1.7	0.14	0.49	3.56
7117	QSU	0000	32.6559	103.9339	-215.5	62	1890	9.9	441	25.6	661.2	6.0	1.0	1.9	0.16	0.51	3.19
7118	QSU	0000	32.6553	103.9339	-217.2	69	1853	9.9	445	25.7	662.2	5.2	1.3	1.9	0.24	0.67	2.76
7119	QSU	0000	32.6547	103.9338	-218.5	47	1964	9.9	443	25.7	662.2	5.2	2.0	1.8	0.39	1.11	2.87
7120	QSU	0000	32.6542	103.9338	-218.2	52	1925	9.9	437	25.8	662.2	6.4	2.1	1.8	0.33	1.19	3.56
7121	QSU	0000	32.6536	103.9338	-217.7	70	1976	8.9	434	25.8	661.7	7.1	0.9	1.6	0.12	0.55	4.45
7122	QSU	0000	32.6530	103.9338	-218.7	63	1976	8.9	437	25.8	662.2	5.2	1.9	1.8	0.37	1.04	2.80
7123	QSU	0000	32.6524	103.9338	-219.7	61	1929	8.9	438	25.8	662.7	6.9	2.1	1.7	0.30	1.19	3.95
7124	QSU	0000	32.6519	103.9338	-218.6	53	1915	8.9	431	25.9	662.2	4.6	1.5	1.8	0.32	0.83	2.60
7125	QSU	0000	32.6513	103.9338	-219.6	67	1947	8.9	421	25.8	662.7	3.1	1.8	1.9	0.60	0.97	1.61
7126	QSU	0000	32.6507	103.9338	-222.6	65	1969	8.9	413	25.9	662.2	5.5	1.2	1.9	0.22	0.61	2.83
7127	QSU	0000	32.6502	103.9338	-223.4	40	1819	8.9	406	25.9	662.7	5.5	1.5	1.8	0.27	0.83	3.06
7128	QSU	0000	32.6496	103.9338	-222.7	45	1810	8.9	403	25.9	663.2	5.7	1.8	1.6	0.31	1.14	3.68
7129	QSU	0000	32.6490	103.9338	-222.7	47	1640	8.9	404	25.9	663.2	5.3	1.0	1.6	0.19	0.64	3.28
7130	QSU	0000	32.6485	103.9338	-222.2	49	1419	9.1	387	25.8	664.2	1.5	1.7	1.3	1.11	1.30	1.18
7131	QSU	0000	32.6479	103.9338	-221.0	49	1209	9.1	384	25.8	662.7	2.4	0.7	0.9	0.28	0.74	2.65
7132	QSU	0000	32.6473	103.9338	-219.3	60	1281	9.1	381	25.9	663.7	3.4	1.3	0.8	0.37	1.50	4.01
7133	QSU	0000	32.6468	103.9338	-219.8	61	1297	9.1	390	26.1	662.7	4.1	1.3	0.9	0.33	1.42	4.32
7134	QSU	0000	32.6462	103.9338	-221.1	55	1415	9.1	402	25.8	663.2	4.5	1.3	1.1	0.30	1.21	4.06
7135	QSU	0000	32.6456	103.9338	-221.8	53	1465	9.1	414	25.9	664.7	3.2	1.3	1.4	0.39	0.90	2.30
7136	QSU	0000	32.6450	103.9338	-220.5	50	1412	9.1	421	25.9	662.2	3.2	0.9	1.3	0.28	0.70	2.54
7137	QSU	0000	32.6445	103.9338	-220.7	55	1550	9.1	425	26.1	662.7	5.5	1.1	1.5	0.20	0.74	3.61
7138	QSU	0000	32.6439	103.9338	-220.7	59	1475	9.1	423	25.9	662.2	5.3	0.7	1.2	0.14	0.60	4.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7139	QSU	0000	32.6433	103.9338	-221.2	50	1383	10.4	424	25.9	664.2	5.0	0.7	1.3	0.15	0.56	3.80
7140	QSU	0010	32.6428	103.9338	-220.7	58	1562	10.4	417	25.9	663.2	4.9	0.4	1.6	0.09	0.28	3.08
7141	QSU	0000	32.6422	103.9338	-221.2	53	1481	10.4	416	25.9	662.7	4.2	1.0	1.5	0.25	0.71	2.86
7142	QSU	0000	32.6416	103.9338	-221.7	49	1571	10.4	416	26.1	663.2	4.6	1.0	1.6	0.21	0.60	2.88
7143	QSU	0000	32.6411	103.9338	-222.2	56	1643	10.4	417	25.9	662.7	4.8	0.7	1.8	0.14	0.38	2.68
7144	QSU	0000	32.6405	103.9337	-220.6	53	1745	10.4	417	26.1	664.2	5.0	1.2	2.2	0.24	0.54	2.30
7145	QSU	0000	32.6399	103.9337	-220.8	58	1687	10.4	415	25.9	663.2	5.0	0.6	1.8	0.12	0.32	2.73
7146	QSU	0000	32.6393	103.9337	-221.6	48	1835	10.4	415	25.9	664.7	4.2	1.9	1.7	0.46	1.16	2.52
7147	QSU	0010	32.6388	103.9337	-221.8	55	1656	10.4	412	25.9	663.2	6.9	0.1	1.7	0.02	0.08	3.93
7148	QSU	0000	32.6382	103.9337	-220.0	46	1615	11.9	418	26.1	662.7	3.6	1.5	1.4	0.41	1.02	2.51
7149	QSU	0010	32.6376	103.9337	-220.0	51	1376	11.9	419	25.9	664.7	5.0	0.5	1.6	0.10	0.33	3.21
7150	QSU	0000	32.6371	103.9337	-219.7	51	1374	11.9	418	26.1	664.2	4.3	1.2	1.3	0.27	0.91	3.35
7151	QSU	0000	32.6365	103.9337	-220.2	58	1336	11.9	416	25.9	663.2	3.5	0.7	1.4	0.21	0.54	2.56
7152	QSU	0010	32.6359	103.9337	-219.1	61	989	11.9	418	26.1	663.2	2.4	0.2	1.0	0.09	0.22	2.40
7153	QSU	0000	32.6354	103.9337	-219.6	55	1076	11.9	422	25.9	664.2	2.9	1.0	0.8	0.33	1.24	3.79
7154	QSU	0010	32.6348	103.9337	-220.8	55	955	11.9	427	26.1	662.2	5.0	-0.6	0.9	0.00	0.00	5.31
7155	QSU	0010	32.6342	103.9337	-221.1	55	828	11.9	428	26.1	662.2	3.8	0.2	0.6	0.06	0.39	6.61
7156	QSU	0001	32.6337	103.9337	-220.4	66	849	11.9	425	25.9	662.7	0.6	0.8	1.0	1.45	0.81	0.56
7157	QSU	0010	32.6331	103.9337	-221.4	63	720	13.6	417	26.1	663.2	2.8	-0.3	0.7	0.00	0.00	4.16
7158	QSU	0010	32.6325	103.9337	-222.9	50	783	13.6	416	25.9	662.7	3.4	0.2	0.7	0.07	0.33	5.06
7159	QSU	0010	32.6319	103.9337	-224.2	67	817	13.6	411	25.9	662.7	2.1	0.1	0.7	0.04	0.11	2.98
7160	QSU	0010	32.6314	103.9337	-223.8	60	856	13.6	402	25.9	663.2	3.5	-0.2	0.6	0.00	0.00	5.62
7161	QSU	0010	32.6308	103.9337	-224.6	46	798	13.6	393	25.9	663.2	2.5	0.4	0.8	0.15	0.47	3.21
7162	QSU	0000	32.6302	103.9337	-225.1	44	767	13.6	386	26.1	664.2	1.7	0.7	0.8	0.44	0.87	1.98
7163	QSU	0010	32.6297	103.9337	-225.3	55	779	13.6	374	25.9	664.2	2.4	0.3	0.8	0.12	0.39	3.11
7164	QSU	0010	32.6291	103.9337	-223.8	56	794	13.6	374	25.9	662.2	2.8	-0.2	0.6	0.00	0.00	5.08
7165	QSU	0010	32.6285	103.9337	-224.6	65	726	13.6	380	25.9	662.2	2.8	0.4	0.7	0.13	0.56	4.09
7166	QSU	0010	32.6280	103.9337	-224.8	59	739	12.1	378	26.1	663.2	1.5	0.3	0.7	0.19	0.43	2.22
7167	QSU	0010	32.6274	103.9337	-225.8	48	827	12.1	370	25.9	662.7	3.6	0.4	0.7	0.10	0.54	5.32
7168	QSU	0010	32.6268	103.9337	-225.4	40	756	12.1	377	26.1	664.2	2.8	-0.7	0.6	0.00	0.00	4.65
7169	QSU	0000	32.6263	103.9336	-226.2	47	795	12.1	385	25.9	663.2	2.5	0.7	0.7	0.26	1.02	3.86
7170	QSU	0000	32.6257	103.9336	-227.2	56	823	12.1	397	26.1	663.2	2.2	1.4	0.7	0.63	2.12	3.38
7171	QSU	0010	32.6251	103.9336	-227.7	56	773	12.1	406	25.9	662.2	4.6	-0.1	0.5	0.00	0.00	8.54
7172	QSU	0010	32.6245	103.9336	-226.3	47	765	12.1	403	26.1	662.2	3.6	0.4	0.6	0.10	0.64	6.26
7173	QSU	0010	32.6240	103.9336	-226.8	68	766	12.1	413	26.1	662.2	1.7	0.2	0.8	0.13	0.27	2.06
7174	QSU	0010	32.6234	103.9336	-227.3	66	806	12.1	420	26.1	664.2	3.4	0.1	0.7	0.04	0.20	4.64
7175	QSU	0010	32.6228	103.9336	-227.6	52	911	10.1	425	25.9	662.2	5.0	0.0	0.8	0.00	0.00	6.41
7176	QSU	0010	32.6223	103.9336	-227.4	57	990	10.1	417	25.8	662.2	2.7	0.0	0.9	0.00	0.00	2.80
7177	QSU	0000	32.6217	103.9336	-228.2	46	967	10.1	412	25.8	664.2	3.5	1.0	0.8	0.30	1.22	4.13
7178	QSU	0010	32.6211	103.9336	-228.9	48	931	10.1	405	25.9	662.7	2.7	-0.4	0.9	0.00	0.00	3.00
7179	QSU	0010	32.6206	103.9336	-229.4	44	968	10.1	406	25.9	664.2	4.2	0.2	0.9	0.05	0.26	4.90
7180	QSU	0010	32.6200	103.9336	-229.5	55	1016	10.1	404	26.1	662.7	3.5	0.5	0.8	0.15	0.61	4.13
7181	PRU	0000	32.6194	103.9336	-230.3	62	992	10.1	402	25.7	662.7	2.2	1.0	0.8	0.46	1.22	2.64
7182	PRU	0000	32.6189	103.9336	-230.5	53	1098	10.1	401	25.9	663.2	2.4	1.2	0.9	0.50	1.30	2.62
7183	PRU	0000	32.6183	103.9336	-231.0	49	1236	10.1	400	25.8	664.2	5.6	1.0	0.8	0.19	1.32	7.12
7184	PRU	0000	32.6177	103.9336	-229.8	61	1200	6.9	397	25.9	663.2	3.1	1.0	0.9	0.34	1.09	3.24
7185	PRU	0010	32.6171	103.9336	-229.6	63	1127	6.9	399	25.7	662.2	3.6	0.2	0.8	0.06	0.29	4.69
7186	PRU	0000	32.6166	103.9336	-229.8	48	1145	6.9	402	25.9	664.2	2.7	0.7	0.7	0.28	1.01	3.62
7187	QG	0000	32.6160	103.9336	-230.8	49	1129	6.9	396	25.9	661.2	4.6	0.6	0.7	0.13	0.87	6.75
7188	QG	0000	32.6154	103.9336	-230.2	46	1189	6.9	386	25.9	663.7	2.1	1.8	1.0	0.85	1.83	2.17
7189	QG	0000	32.6149	103.9336	-231.2	68	1135	6.9	386	25.9	662.2	2.4	1.7	0.6	0.72	2.69	3.76
7190	QG	0000	32.6143	103.9336	-232.2	48	1278	6.9	388	25.8	662.2	4.1	1.5	0.7	0.36	1.99	5.45
7191	QG	0000	32.6137	103.9336	-232.9	61	1365	6.9	388	25.8	664.2	4.5	2.5	0.9	0.56	2.90	5.16
7192	QG	0000	32.6132	103.9336	-232.5	52	1264	6.9	387	25.8	662.2	3.6	1.8	0.8	0.49	2.32	4.75
7193	QG	0000	32.6126	103.9336	-233.0	65	1378	5.8	374	25.8	662.2	3.4	1.8	0.9	0.53	1.96	3.70
7194	QG	0000	32.6120	103.9335	-233.5	50	1350	5.8	360	25.7	662.7	4.3	1.9	0.8	0.44	2.48	5.59
7195	QG	0000	32.6114	103.9335	-235.0	54	1299	5.8	341	25.9	663.2	3.8	1.5	0.8	0.39	1.79	4.57

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7196	QG	0000	32.6109	103.9335	-233.9	60	1298	5.8	320	25.6	662.2	3.5	1.2	0.7	0.34	1.59	4.70
7197	QG	0000	32.6103	103.9336	-234.7	55	1316	5.8	305	25.7	661.2	4.1	1.7	0.8	0.42	2.09	4.97
7198	QG	0000	32.6098	103.9336	-235.7	40	1465	5.8	300	25.7	662.2	7.4	1.4	0.9	0.19	1.53	8.08
7199	QG	0000	32.6093	103.9336	-235.9	54	1385	5.8	294	25.7	664.2	3.1	1.4	1.0	0.46	1.36	2.99
7200	QG	0000	32.6087	103.9336	-234.3	70	1427	5.8	286	25.7	663.2	2.8	2.0	1.0	0.71	2.04	2.86
7201	QG	0000	32.6082	103.9336	-234.0	53	1207	5.8	290	25.7	662.7	2.8	1.3	0.8	0.45	1.52	3.39
7202	QG	0000	32.6077	103.9336	-233.8	63	1389	2.6	333	25.8	663.2	4.2	2.3	0.8	0.55	2.71	4.96
7203	PRU	0000	32.6071	103.9337	-234.0	64	1488	2.6	353	25.6	662.2	5.5	2.1	0.6	0.38	3.22	8.49
7204	PRU	0000	32.6066	103.9337	-233.5	56	1499	2.6	345	25.6	663.2	4.2	2.4	0.9	0.58	2.63	4.52
7205	PRU	0000	32.6061	103.9337	-234.0	55	1375	2.6	370	25.6	663.2	4.1	1.8	0.9	0.46	2.08	4.57
7206	PRU	0000	32.6055	103.9337	-235.0	48	1411	2.6	382	25.6	662.2	4.6	2.4	0.9	0.51	2.52	4.92
7207	PRU	0000	32.6050	103.9337	-235.5	55	1414	2.6	398	25.5	662.2	5.2	1.1	0.7	0.21	1.49	6.95
7208	PRU	0000	32.6045	103.9337	-234.7	51	1276	2.6	406	25.7	662.7	4.2	1.5	0.8	0.35	1.91	5.41
7209	PRU	0000	32.6039	103.9337	-235.2	48	1338	2.6	413	25.8	662.2	3.4	2.2	0.9	0.66	2.50	3.78
7210	PRU	0000	32.6034	103.9338	-236.0	44	1315	2.6	420	25.8	662.2	4.2	1.8	1.0	0.42	1.81	4.29
7211	PRU	0000	32.6029	103.9338	-236.7	47	1307	2.3	424	25.8	662.7	4.3	1.6	0.8	0.36	1.88	5.25
7212	PRU	0000	32.6023	103.9338	-235.8	47	1323	2.3	425	25.6	664.2	4.5	1.0	0.8	0.21	1.15	5.35
7213	PRU	0000	32.6018	103.9338	-236.3	52	1244	2.3	425	25.9	663.2	3.6	1.6	1.0	0.45	1.63	3.64
7214	PRU	0000	32.6013	103.9338	-237.1	54	1312	2.3	424	25.8	663.2	2.7	1.6	0.7	0.58	2.15	3.67
7215	PRU	0000	32.6007	103.9338	-237.8	47	1157	2.3	427	25.7	662.7	2.4	1.8	1.0	0.78	1.91	2.45
7216	PRU	0000	32.6002	103.9339	-236.7	58	1260	2.3	425	25.8	663.2	1.5	1.8	0.8	1.15	2.32	2.01
7217	PRU	0000	32.5997	103.9339	-238.2	55	1260	2.3	427	25.6	663.2	1.5	1.1	1.2	0.72	0.96	1.34
7218	PRU	0000	32.5991	103.9339	-238.9	46	1299	2.3	422	25.6	664.2	5.0	1.1	1.3	0.22	0.86	3.92
7219	PRU	0000	32.5986	103.9339	-239.7	51	1279	2.3	420	25.9	664.2	2.9	1.4	0.9	0.48	1.62	3.39
7220	PRU	0000	32.5980	103.9339	-239.7	58	1290	4.8	415	25.8	663.2	2.7	1.8	1.1	0.70	1.68	2.41
7221	PRU	0000	32.5975	103.9339	-240.9	51	1139	4.8	415	25.6	664.2	3.8	0.7	0.9	0.20	0.81	4.16
7222	PRU	0000	32.5970	103.9340	-241.2	46	1094	4.8	404	25.8	664.2	3.8	1.3	0.6	0.33	2.05	6.17
7223	PRU	0000	32.5964	103.9340	-241.7	57	1122	4.8	393	25.9	664.2	2.9	1.3	0.6	0.43	2.02	4.72
7224	PRU	0000	32.5959	103.9340	-240.9	52	1128	4.8	368	25.6	664.2	2.8	2.0	0.5	0.71	3.84	5.38
7225	PRU	0000	32.5954	103.9340	-240.9	55	1108	4.8	354	25.8	663.7	3.9	0.9	0.7	0.23	1.34	5.91
7226	PRU	0000	32.5948	103.9340	-241.9	58	1132	4.8	361	25.6	662.7	3.6	1.0	0.8	0.28	1.30	4.57
7227	PRU	0000	32.5943	103.9340	-242.4	50	1193	4.8	386	25.8	662.2	2.2	1.3	0.9	0.59	1.42	2.39
7228	PRU	0000	32.5938	103.9341	-241.4	55	1081	4.8	378	25.8	663.2	4.1	1.0	0.7	0.24	1.47	6.21
7229	PRU	0000	32.5932	103.9341	-242.1	58	1065	5.9	366	25.6	663.2	2.7	1.0	0.6	0.36	1.68	4.65
7230	PRU	0000	32.5927	103.9341	-243.4	52	1075	5.9	373	25.7	662.7	2.2	1.2	0.7	0.53	1.61	3.05
7231	PRU	0000	32.5922	103.9341	-242.9	46	1116	5.9	383	25.7	663.2	1.5	3.0	0.6	1.92	4.76	2.47
7232	PRU	0000	32.5916	103.9341	-242.5	65	1178	5.9	395	25.8	662.2	2.7	0.6	0.8	0.22	0.74	3.34
7233	PRU	0000	32.5911	103.9341	-243.5	40	1110	5.9	409	25.7	663.2	2.1	1.8	0.6	0.85	2.90	3.43
7234	PRU	0000	32.5906	103.9341	-244.0	48	1123	5.9	415	25.8	662.2	4.6	1.1	0.6	0.24	1.75	7.30
7235	QSU	0000	32.5900	103.9342	-245.5	64	947	5.9	412	25.9	662.7	1.0	1.3	0.8	1.28	1.67	1.30
7236	QSU	0000	32.5895	103.9342	-245.8	60	991	5.9	421	25.9	662.2	3.2	0.6	0.6	0.18	1.02	5.53
7237	QSU	0000	32.5890	103.9342	-246.8	59	1037	5.9	429	25.9	662.7	1.4	1.6	0.7	1.16	2.19	1.88
7238	QSU	0000	32.5884	103.9342	-247.8	55	879	5.5	438	25.8	663.2	1.8	0.6	0.5	0.33	1.26	3.88
7239	QSU	0000	32.5879	103.9342	-248.8	48	1044	5.5	431	25.8	662.2	1.4	1.5	0.8	1.06	1.91	1.80
7240	QSU	0000	32.5874	103.9342	-246.6	59	887	5.5	431	25.8	664.2	2.1	0.6	0.9	0.28	0.69	2.45
7241	QSU	0010	32.5868	103.9343	-246.8	49	906	5.5	432	25.9	662.7	4.5	0.0	0.8	0.00	0.00	5.77
7242	QSU	0000	32.5863	103.9343	-247.3	61	943	5.5	437	25.8	662.2	2.9	1.0	0.9	0.35	1.21	3.43
7243	QSU	0010	32.5857	103.9343	-248.1	54	916	5.5	431	25.8	662.7	2.9	0.1	0.8	0.03	0.09	3.69
7244	QSU	0010	32.5852	103.9343	-248.0	62	1030	5.5	424	25.7	663.2	2.1	0.1	1.0	0.04	0.08	2.19
7245	QSU	0000	32.5847	103.9343	-249.3	64	954	5.5	415	25.8	663.2	1.8	0.7	0.8	0.41	0.87	2.15
7246	QSU	0010	32.5841	103.9343	-250.0	47	944	5.5	409	25.7	664.7	2.1	0.1	0.8	0.07	0.19	2.67
7247	QSU	0000	32.5836	103.9344	-250.8	63	965	8.2	404	25.8	664.2	2.4	1.1	0.6	0.47	1.78	3.82
7248	QSU	0010	32.5831	103.9344	-250.1	49	821	8.2	404	25.7	664.2	3.1	0.0	0.8	0.00	0.00	3.77
7249	QSU	0010	32.5825	103.9344	-251.4	69	945	8.2	402	25.8	664.2	1.3	-0.1	1.0	0.00	0.00	1.31
7250	QSU	0010	32.5820	103.9344	-251.9	67	824	8.2	397	25.8	664.2	1.0	0.0	0.8	0.00	0.00	1.20
7251	QSU	0000	32.5815	103.9344	-252.9	45	926	8.2	395	25.7	663.2	2.8	1.3	0.7	0.45	1.74	3.86
7252	QSU	0000	32.5809	103.9344	-252.1	39	894	8.2	395	25.8	663.2	3.2	0.7	0.6	0.21	1.07	5.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7253	QSU	0010	32.5804	103.9345	-252.9	66	911	8.2	400	25.7	664.7	1.4	0.4	0.8	0.26	0.48	1.80
7254	QSU	0000	32.5799	103.9345	-253.1	53	916	8.2	402	25.8	662.7	2.2	0.5	0.8	0.23	0.64	2.78
7255	QSU	0000	32.5793	103.9345	-254.6	63	944	8.2	408	25.8	663.2	1.3	0.7	0.9	0.53	0.77	1.45
7256	QG	0000	32.5788	103.9345	-253.5	44	964	7.7	407	25.8	663.2	2.1	0.7	1.0	0.32	0.65	2.06
7257	QG	0000	32.5783	103.9345	-253.5	52	965	7.7	409	25.7	663.2	3.1	0.7	0.9	0.24	0.85	3.55
7258	QG	0000	32.5777	103.9345	-253.5	48	796	7.7	402	25.8	662.2	2.8	0.5	0.6	0.19	0.92	4.99
7259	QG	0000	32.5772	103.9345	-254.0	46	861	7.7	411	25.7	662.2	3.2	0.7	0.8	0.21	0.87	4.21
7260	QG	0010	32.5767	103.9346	-252.9	58	922	7.7	408	25.8	662.2	4.3	0.1	0.7	0.03	0.22	6.35
7261	QG	0010	32.5761	103.9346	-254.2	55	816	7.7	417	25.7	662.2	1.3	0.5	0.7	0.41	0.76	1.84
7262	QSU	0010	32.5756	103.9346	-255.7	52	904	7.7	420	25.8	662.2	1.7	0.4	0.7	0.22	0.56	2.53
7263	QSU	0010	32.5751	103.9346	-256.9	54	875	7.7	407	25.7	662.2	3.5	0.5	0.6	0.15	0.83	5.62
7264	QSU	0000	32.5745	103.9346	-255.9	51	902	7.7	399	25.8	661.7	0.8	1.6	0.5	1.94	3.32	1.71
7265	QSU	0010	32.5740	103.9346	-256.7	48	928	7.4	397	25.7	662.2	2.4	0.1	0.8	0.03	0.09	3.03
7266	QSU	0000	32.5734	103.9347	-257.4	44	961	7.4	395	25.6	662.2	2.8	0.5	0.8	0.19	0.63	3.43
7267	QSU	0000	32.5729	103.9347	-258.2	46	1066	7.4	395	25.7	662.7	3.9	1.0	0.8	0.26	1.37	5.19
7268	QSU	0000	32.5724	103.9347	-257.8	55	945	7.4	395	25.7	662.2	2.0	1.0	0.6	0.53	1.75	3.31
7269	QSU	0010	32.5718	103.9347	-259.3	55	1124	7.4	393	25.6	662.2	3.8	0.1	0.8	0.04	0.18	4.69
7270	QSU	0010	32.5713	103.9347	-260.0	53	936	7.4	393	25.8	661.7	2.7	0.0	0.7	0.00	0.00	3.57
7271	QSU	0010	32.5708	103.9347	-260.8	47	979	7.4	385	25.5	662.2	2.9	0.1	1.0	0.05	0.15	3.03
7272	QSU	0000	32.5702	103.9348	-259.9	50	868	7.4	380	25.7	662.2	1.4	0.8	0.6	0.58	1.27	2.18
7273	QSU	0000	32.5697	103.9348	-260.9	61	910	7.4	370	25.5	662.2	3.4	0.7	0.7	0.20	0.89	4.51
7274	QSU	0000	32.5692	103.9348	-261.9	66	880	6.6	364	25.6	662.2	1.1	1.0	0.6	0.93	1.61	1.74
7275	QSU	0000	32.5686	103.9348	-262.6	59	862	6.6	361	25.5	662.7	2.2	1.0	0.6	0.43	1.65	3.85
7276	QSU	0001	32.5681	103.9348	-261.9	69	826	6.6	363	25.6	661.7	0.6	0.7	0.8	1.19	0.87	0.73
7277	QSU	0010	32.5676	103.9348	-262.9	47	893	6.6	361	25.8	662.2	2.9	0.4	0.6	0.15	0.73	4.80
7278	QSU	0000	32.5670	103.9348	-263.1	48	836	6.6	357	25.6	663.2	1.4	1.0	0.6	0.74	1.66	2.25
7279	QSU	0000	32.5665	103.9349	-263.6	58	898	6.6	357	25.7	664.2	1.5	1.3	0.6	0.87	2.18	2.51
7280	QSU	0010	32.5660	103.9349	-262.8	58	907	6.6	355	25.8	662.2	2.0	0.2	0.9	0.11	0.26	2.26
7281	QSU	0010	32.5654	103.9349	-263.3	58	857	6.6	349	25.8	662.7	2.0	0.4	0.7	0.23	0.62	2.74
7282	QSU	0010	32.5649	103.9349	-262.1	60	988	6.6	362	25.6	662.2	3.9	0.4	0.9	0.09	0.40	4.27
7283	QSU	0000	32.5644	103.9349	-260.8	50	943	6.0	366	25.6	662.2	1.8	1.4	0.8	0.77	1.86	2.41
7284	QSU	0000	32.5638	103.9349	-259.2	52	1000	6.0	371	25.6	661.2	3.1	0.7	0.9	0.22	0.73	3.39
7285	QSU	0000	32.5633	103.9350	-259.7	57	1037	6.0	377	25.7	662.2	2.0	0.7	0.8	0.38	0.87	2.31
7286	QSU	0000	32.5628	103.9350	-260.4	48	1041	6.0	383	25.6	661.2	2.2	0.6	1.1	0.26	0.53	1.99
7287	QSU	0000	32.5622	103.9350	-262.7	40	1072	6.0	388	25.8	662.7	3.6	0.7	1.0	0.18	0.65	3.57
7288	QSU	0010	32.5617	103.9350	-263.2	39	1129	6.0	392	25.8	659.4	3.9	0.3	0.9	0.08	0.34	4.47
7289	QSU	0000	32.5611	103.9350	-264.7	42	1091	6.0	388	25.8	662.2	3.9	0.7	1.1	0.17	0.60	3.56
7290	QSU	0000	32.5606	103.9350	-265.7	66	1278	6.0	391	25.8	660.7	1.5	1.6	1.1	1.01	1.40	1.38
7291	QSU	0000	32.5601	103.9351	-266.4	45	1260	6.0	395	25.8	661.2	3.1	0.5	1.1	0.17	0.46	2.72
7292	QSU	0000	32.5595	103.9351	-265.5	58	1418	7.0	397	25.8	661.7	3.8	1.3	1.4	0.33	0.91	2.72
7293	QSU	0000	32.5590	103.9351	-266.8	44	1532	7.0	400	25.7	660.7	4.8	0.9	1.4	0.19	0.64	3.45
7294	QSU	0000	32.5585	103.9351	-267.3	66	1363	7.0	403	25.7	662.2	3.2	1.4	1.1	0.44	1.29	2.95
7295	QSU	0010	32.5579	103.9351	-267.5	51	1277	7.0	404	25.7	661.7	3.4	0.1	1.0	0.02	0.07	3.29
7296	QSU	0000	32.5574	103.9351	-267.0	54	1145	7.0	404	25.8	661.7	2.8	1.7	0.7	0.61	2.38	3.92
7297	QSU	0010	32.5569	103.9352	-268.2	53	1071	7.0	405	25.9	660.7	3.1	0.1	1.0	0.02	0.07	2.96
7298	QSU	0010	32.5563	103.9352	-269.0	59	984	7.0	401	25.8	658.9	2.2	0.4	0.8	0.20	0.55	2.78
7299	QSU	0000	32.5558	103.9352	-270.5	61	1038	7.0	402	25.9	661.2	3.1	0.6	0.7	0.19	0.88	4.57
7300	QG	0000	32.5553	103.9352	-269.2	50	958	7.0	387	25.8	658.9	2.0	0.9	0.8	0.45	1.09	2.40
7301	QG	0000	32.5547	103.9352	-270.2	52	922	8.2	378	25.9	658.9	3.2	0.6	0.8	0.18	0.73	3.94
7302	QG	0000	32.5542	103.9352	-271.2	39	965	8.2	373	25.9	660.7	3.2	1.5	0.8	0.46	1.84	3.99
7303	QG	0000	32.5537	103.9352	-272.0	44	871	8.2	371	26.1	659.4	1.5	1.1	0.6	0.72	1.96	2.69
7304	QG	0000	32.5531	103.9353	-271.1	52	965	8.2	364	25.9	659.4	2.2	1.0	0.8	0.46	1.29	2.78
7305	QG	0000	32.5526	103.9353	-272.6	46	1093	8.2	362	25.9	660.7	4.1	1.2	0.9	0.29	1.35	4.62
7306	QG	0000	32.5521	103.9353	-273.3	66	1319	8.2	374	25.8	660.7	1.7	1.4	1.2	0.84	1.21	1.44
7307	QG	0000	32.5515	103.9353	-273.3	42	1193	8.2	384	25.9	660.2	3.6	0.8	0.9	0.22	0.88	3.92
7308	QG	0000	32.5510	103.9353	-272.9	53	1148	8.2	383	25.8	660.2	3.4	0.6	0.9	0.18	0.63	3.58
7309	QG	0000	32.5505	103.9353	-273.9	42	1108	8.2	397	25.9	658.4	3.6	0.9	1.0	0.24	0.91	3.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7310	QG	0010	32.5499	103.9354	-274.4	55	959	7.2	412	25.8	658.9	3.9	0.3	0.7	0.08	0.43	5.65
7311	QG	0000	32.5494	103.9354	-275.2	57	903	7.2	410	25.8	659.4	1.7	0.7	0.8	0.44	0.94	2.14
7312	QG	0010	32.5489	103.9354	-274.7	66	913	7.2	413	25.8	659.4	2.2	0.2	0.9	0.10	0.26	2.58
7313	QG	0000	32.5483	103.9354	-274.7	38	900	7.2	405	25.8	658.9	2.4	0.7	0.7	0.31	1.07	3.43
7314	QG	0000	32.5478	103.9354	-275.2	54	874	7.2	397	25.8	660.7	3.6	0.5	0.5	0.14	0.96	6.73
7315	QG	0000	32.5472	103.9354	-275.7	56	785	7.2	400	25.8	659.4	2.4	0.5	0.5	0.22	0.98	4.48
7316	QSU	0000	32.5467	103.9355	-275.1	60	875	7.2	411	25.7	658.4	2.0	1.3	0.7	0.64	1.87	2.91
7317	QSU	0010	32.5462	103.9355	-275.4	55	820	7.2	416	25.8	661.2	3.2	0.2	0.5	0.07	0.42	6.07
7318	QSU	0010	32.5456	103.9355	-275.9	51	823	7.2	424	25.6	658.4	1.3	0.4	0.7	0.35	0.65	1.84
7319	QSU	0010	32.5451	103.9355	-276.4	59	778	8.8	417	25.8	661.2	1.8	0.1	0.8	0.08	0.18	2.23
7320	QSU	0000	32.5446	103.9355	-275.5	49	752	8.8	406	25.6	658.9	3.8	0.6	0.5	0.16	1.29	8.23
7321	QSU	0000	32.5440	103.9355	-275.7	72	618	8.8	393	25.7	659.4	2.0	1.1	0.5	0.57	2.27	4.00
7322	QSU	0000	32.5435	103.9356	-276.0	69	790	8.8	389	25.8	661.2	1.8	0.6	0.5	0.33	1.26	3.88
7323	QSU	0010	32.5430	103.9356	-276.7	58	782	8.8	383	25.7	659.4	1.7	0.2	0.8	0.13	0.29	2.17
7324	QSU	0010	32.5424	103.9356	-275.5	41	774	8.8	381	25.7	660.2	1.7	0.4	0.9	0.26	0.50	1.89
7325	QSU	0000	32.5419	103.9356	-276.0	49	770	8.8	371	25.8	659.4	1.1	1.1	0.6	0.99	1.88	1.89
7326	QSU	0000	32.5414	103.9356	-276.7	51	831	8.8	369	25.6	659.4	1.7	0.6	0.8	0.35	0.71	2.01
7327	QSU	0000	32.5408	103.9356	-277.7	60	947	8.8	373	25.8	660.2	2.0	1.3	0.6	0.68	2.18	3.20
7328	QSU	0000	32.5403	103.9356	-277.1	60	1056	11.0	378	25.6	660.2	1.5	1.0	0.8	0.67	1.32	1.96
7329	QSU	0000	32.5398	103.9357	-277.8	62	1087	11.0	390	25.6	657.3	1.3	0.7	1.1	0.59	0.68	1.15
7330	QSU	0000	32.5392	103.9357	-279.6	46	1236	11.0	396	25.8	658.9	1.4	1.2	1.2	0.85	1.02	1.20
7331	QSU	0010	32.5387	103.9357	-282.3	63	1858	11.0	404	25.7	658.4	2.7	0.0	2.4	0.00	0.00	1.09
7332	QSU	0010	32.5382	103.9357	-284.5	62	2725	11.0	406	25.7	658.4	2.7	0.5	4.5	0.19	0.12	0.59
7333	QSU	0000	32.5376	103.9357	-288.0	49	3507	11.0	403	25.5	658.9	3.9	1.3	5.8	0.34	0.23	0.68
7334	QSU	0010	32.5371	103.9357	-291.3	61	3351	11.0	400	25.5	658.4	3.1	0.5	5.3	0.17	0.10	0.58
7335	QSU	0010	32.5366	103.9358	-295.0	47	2233	11.0	413	25.6	657.3	2.8	0.0	3.8	0.00	0.00	0.74
7336	QSU	0010	32.5360	103.9358	-300.5	55	1552	11.0	408	25.5	658.4	2.8	0.0	2.5	0.00	0.00	1.14
7337	QSU	0010	32.5355	103.9358	-302.3	57	1349	7.4	409	25.7	657.3	3.4	0.4	1.4	0.11	0.27	2.44
7338	QSU	0010	32.5349	103.9358	-311.3	49	1165	7.4	400	25.5	656.8	2.4	-0.1	1.4	0.00	0.00	1.74
7339	QSU	0000	32.5344	103.9358	-319.8	64	1315	7.4	409	25.5	657.3	1.7	0.5	1.4	0.31	0.37	1.19
7340	QSU	0000	32.5339	103.9358	-317.1	54	1313	7.4	429	25.5	656.3	2.5	0.8	1.5	0.32	0.54	1.66
7341	QSU	0000	32.5333	103.9359	-316.1	58	1297	7.4	429	25.5	658.4	2.1	0.6	1.5	0.28	0.38	1.36
7342	QSU	0000	32.5328	103.9359	-319.6	44	1303	7.4	431	25.5	658.4	3.6	1.6	1.1	0.43	1.41	3.30
7343	QSU	0000	32.5323	103.9359	-316.4	56	1303	7.4	433	25.4	658.9	4.1	0.7	1.1	0.18	0.69	3.79
7344	QSU	0010	32.5317	103.9359	-311.2	62	1209	7.4	432	25.5	657.9	4.8	0.3	1.1	0.06	0.28	4.48
7345	QSU	0000	32.5312	103.9359	-315.0	62	1308	7.4	424	25.3	656.8	3.6	1.5	0.8	0.41	1.84	4.51
7346	QSU	0000	32.5307	103.9359	-315.0	70	1201	7.4	426	25.4	656.3	2.9	1.3	1.2	0.45	1.07	2.36
7347	QSU	0000	32.5301	103.9359	-315.0	58	1184	7.4	441	25.3	657.3	3.1	1.6	1.1	0.53	1.53	2.90
7348	QSU	0000	32.5296	103.9360	-312.7	57	1136	7.4	447	25.5	658.9	3.6	1.6	0.9	0.45	1.83	4.10
7349	QSU	0001	32.5291	103.9360	-304.7	71	1087	7.4	445	25.3	657.3	0.4	1.8	0.9	4.23	2.02	0.48
7350	QSU	0000	32.5285	103.9360	-297.5	59	1032	7.4	428	25.4	657.9	3.1	1.0	0.6	0.34	1.85	5.49
7351	QSU	0010	32.5280	103.9360	-290.0	47	997	7.4	424	25.3	658.4	2.8	0.3	0.8	0.11	0.38	3.56
7352	QSU	0000	32.5275	103.9360	-281.9	47	912	7.4	418	25.4	659.4	2.5	0.7	0.7	0.29	1.01	3.43
7353	QSU	0010	32.5269	103.9360	-275.2	65	993	7.4	409	25.4	658.4	3.6	0.3	0.7	0.08	0.45	5.57
7354	QSU	0000	32.5264	103.9361	-276.4	59	884	7.4	394	25.5	658.4	1.7	0.7	0.7	0.40	0.95	2.38
7355	QSU	0010	32.5259	103.9361	-278.9	59	825	7.2	385	25.5	658.4	2.1	0.1	0.7	0.04	0.10	2.90
7356	QSU	0010	32.5253	103.9361	-279.5	52	674	7.2	385	25.3	658.9	1.8	0.1	0.5	0.04	0.15	3.64
7357	QSU	0000	32.5248	103.9361	-280.5	58	729	7.2	379	25.4	658.9	1.5	1.0	0.5	0.67	1.92	2.85
7358	QSU	0001	32.5243	103.9361	-281.8	60	765	7.2	386	25.6	658.4	0.3	1.3	0.7	4.50	1.90	0.42
7359	QSU	0010	32.5237	103.9361	-283.0	71	745	7.2	384	25.4	658.4	2.0	0.2	0.4	0.11	0.49	4.36
7360	QSU	0010	32.5232	103.9362	-281.8	48	788	7.2	384	25.4	660.2	1.8	0.3	0.7	0.16	0.42	2.58
7361	QSU	0000	32.5226	103.9362	-282.3	63	784	7.2	383	25.6	658.9	3.1	0.6	0.6	0.19	0.98	5.11
7362	QSU	0010	32.5221	103.9362	-283.0	58	807	7.2	389	25.5	658.4	3.6	0.0	0.6	0.00	0.00	5.75
7363	QSU	0000	32.5216	103.9362	-283.0	50	815	7.2	390	25.7	658.9	2.9	1.0	0.4	0.33	2.36	7.20
7364	QSU	0010	32.5210	103.9362	-282.1	61	820	7.5	397	25.6	658.4	2.5	-0.4	0.6	0.00	0.00	4.26
7365	QSU	0000	32.5205	103.9362	-283.1	56	902	7.5	405	25.6	658.4	3.2	0.5	0.6	0.16	0.91	5.63
7366	QSU	0000	32.5200	103.9363	-283.4	42	984	7.5	409	25.7	658.9	2.4	0.7	1.0	0.31	0.73	2.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7367	QSU	0010	32.5194	103.9363	-283.4	47	887	7.5	413	25.8	658.9	2.7	0.5	0.7	0.19	0.73	3.72
7368	QSU	0000	32.5189	103.9363	-282.6	65	927	7.5	422	25.6	657.9	1.7	0.6	0.7	0.35	0.88	2.49
7369	QSU	0010	32.5184	103.9363	-282.9	55	921	7.5	431	25.9	658.4	2.2	0.2	0.7	0.10	0.30	3.01
7370	QSU	0000	32.5178	103.9363	-282.9	52	879	7.5	430	25.8	660.7	2.7	1.1	0.5	0.42	2.27	5.43
7371	QSU	0010	32.5172	103.9362	-283.3	48	861	7.5	424	25.8	658.9	1.7	0.4	0.7	0.26	0.60	2.29
7372	QSU	0000	32.5167	103.9362	-282.1	58	834	7.5	411	25.8	660.2	1.5	1.3	0.4	0.87	3.04	3.51
7373	QSU	0010	32.5161	103.9362	-282.9	63	806	8.9	403	25.9	658.9	1.8	0.3	0.6	0.16	0.52	3.18
7374	QSU	0000	32.5155	103.9362	-283.6	63	823	8.9	405	25.8	660.7	2.9	0.6	0.5	0.20	1.29	6.40
7375	QSU	0010	32.5149	103.9361	-284.1	51	940	8.9	412	25.9	659.4	4.1	0.5	0.9	0.13	0.56	4.37
7376	QSU	0000	32.5144	103.9361	-282.5	54	916	8.9	415	25.8	660.2	2.8	1.2	0.6	0.42	2.00	4.73
7377	QSU	0010	32.5138	103.9361	-282.7	67	872	8.9	415	25.9	658.9	1.5	0.0	0.7	0.00	0.00	2.10
7378	QSU	0000	32.5132	103.9360	-283.0	55	913	8.9	409	25.9	658.4	1.5	0.8	0.8	0.53	1.08	2.04
7379	QSU	0000	32.5127	103.9360	-283.5	50	970	8.9	415	25.9	660.2	3.4	0.9	0.9	0.26	0.95	3.58
7380	QSU	0000	32.5121	103.9360	-281.6	62	1044	8.9	418	25.9	660.2	3.8	1.7	0.6	0.45	3.03	6.73
7381	QSU	0000	32.5115	103.9360	-281.9	45	1091	8.9	414	25.8	660.2	2.8	1.2	0.7	0.42	1.59	3.76
7382	QSU	0010	32.5109	103.9359	-282.9	53	995	11.0	406	25.9	659.4	2.4	0.2	1.1	0.09	0.20	2.18
7383	QSU	0000	32.5104	103.9359	-283.1	68	1058	11.0	404	25.8	660.7	2.5	0.7	0.8	0.29	0.92	3.13
7384	QSU	0000	32.5098	103.9359	-281.5	58	935	11.0	382	25.8	660.7	2.5	1.0	0.7	0.41	1.41	3.43
7385	QSU	0000	32.5092	103.9358	-282.2	58	861	11.0	365	25.8	660.2	1.7	1.4	0.8	0.84	1.86	2.22
7386	QSU	0010	32.5086	103.9358	-282.2	45	789	11.0	360	25.9	661.2	3.9	-0.1	0.6	0.00	0.00	6.19
7387	QSU	0000	32.5081	103.9358	-282.0	61	850	11.0	356	25.9	660.2	2.1	0.7	0.6	0.32	1.07	3.37
7388	QSU	0000	32.5075	103.9358	-280.2	33	869	11.0	361	25.9	660.7	3.1	1.6	0.7	0.53	2.35	4.44
7389	QSU	0000	32.5069	103.9357	-281.2	38	871	11.0	366	25.9	660.2	2.9	1.1	0.6	0.38	1.78	4.72
7390	QSU	0010	32.5064	103.9357	-282.0	63	816	11.0	368	25.9	660.7	2.4	-0.1	0.7	0.00	0.00	3.64
7391	QSU	0010	32.5058	103.9357	-282.5	46	890	11.3	376	26.1	660.2	3.6	-0.1	0.8	0.00	0.00	4.51
7392	QSU	0010	32.5052	103.9356	-281.1	62	784	11.3	379	25.8	660.7	2.8	0.2	0.5	0.08	0.48	6.10
7393	QSU	0010	32.5046	103.9356	-281.6	50	721	11.3	374	25.9	660.7	1.8	-0.1	0.7	0.00	0.00	2.51
7394	QSU	0010	32.5041	103.9356	-280.9	61	715	11.3	379	25.8	658.4	4.6	-0.8	0.7	0.00	0.00	6.96
7395	QSU	0000	32.5035	103.9356	-280.9	54	803	11.3	383	25.9	661.2	3.2	1.1	0.6	0.34	1.98	5.74
7396	QSU	0000	32.5029	103.9355	-279.2	50	835	11.3	393	25.8	660.2	2.8	0.8	0.7	0.29	1.25	4.29
7397	QSU	0010	32.5024	103.9355	-279.2	55	745	11.3	395	25.8	660.2	1.4	0.3	0.5	0.21	0.59	2.80
7398	QSU	0010	32.5018	103.9355	-279.7	61	839	11.3	404	25.8	660.2	2.8	0.4	0.8	0.16	0.55	3.47
7399	QSU	0010	32.5012	103.9354	-280.7	46	901	11.3	412	25.8	660.7	2.5	0.0	0.7	0.00	0.00	3.38
7400	QSU	0010	32.5006	103.9354	-279.6	65	848	10.3	416	25.9	660.7	1.7	0.3	0.8	0.18	0.35	2.01
7401	QSU	0000	32.5001	103.9354	-280.1	48	859	10.3	403	25.7	660.7	2.4	0.7	0.5	0.28	1.26	4.48
7402	QSU	0010	32.4995	103.9354	-280.3	71	851	10.3	394	25.8	661.7	2.4	0.0	0.7	0.00	0.00	3.24
7403	QSU	0010	32.4989	103.9353	-279.8	49	822	10.3	391	25.9	660.2	3.1	0.0	0.8	0.00	0.00	3.82
7404	QSU	0010	32.4984	103.9353	-278.7	56	759	10.3	400	25.9	661.2	3.1	-0.4	0.6	0.00	0.00	5.11
7405	QSU	0010	32.4978	103.9353	-278.7	62	881	10.3	395	25.8	660.7	2.5	0.5	0.7	0.21	0.71	3.48
7406	QSU	0000	32.4972	103.9353	-278.2	47	885	10.3	383	25.8	662.2	2.4	0.7	1.0	0.31	0.76	2.45
7407	QSU	0010	32.4966	103.9352	-277.2	52	873	10.3	376	25.8	662.2	2.8	-0.1	0.8	0.00	0.00	3.56
7408	QSU	0000	32.4961	103.9352	-275.1	53	934	10.3	374	25.8	662.7	1.8	0.8	0.8	0.45	1.06	2.38
7409	QSU	0010	32.4955	103.9352	-274.1	54	944	8.9	368	25.8	662.2	2.5	0.2	0.5	0.09	0.43	4.84
7410	QSU	0000	32.4949	103.9351	-274.6	61	895	8.9	368	25.7	662.7	0.8	1.5	0.6	1.76	2.38	1.35
7411	QSU	0000	32.4943	103.9351	-275.1	59	963	8.9	377	25.7	662.2	4.6	0.7	0.7	0.14	0.97	6.75
7412	QSU	0000	32.4938	103.9351	-274.8	60	969	8.9	388	25.8	662.7	2.5	1.0	0.7	0.41	1.39	3.38
7413	QSU	0000	32.4932	103.9351	-276.3	52	983	8.9	390	25.8	662.2	2.8	1.4	0.7	0.50	1.89	3.76
7414	QSU	0010	32.4926	103.9350	-277.8	66	837	8.9	376	25.7	663.2	3.5	0.4	0.6	0.11	0.61	5.81
7415	QSU	0000	32.4921	103.9350	-279.1	43	909	8.9	388	25.8	663.2	3.6	0.8	0.6	0.22	1.40	6.26
7416	QSU	0010	32.4915	103.9350	-280.2	62	814	8.9	398	25.9	662.2	2.9	0.3	0.6	0.10	0.46	4.57
7417	QSU	0010	32.4909	103.9349	-280.7	61	881	8.9	411	25.8	662.2	2.9	0.4	0.8	0.15	0.52	3.47
7418	QSU	0010	32.4903	103.9349	-280.7	62	892	5.3	416	25.8	661.2	3.1	0.4	0.7	0.14	0.64	4.44
7419	QSU	0000	32.4898	103.9349	-280.7	54	766	5.3	427	25.8	663.2	1.3	1.3	0.3	1.06	3.96	3.74
7420	QSU	0000	32.4892	103.9349	-278.1	54	563	5.3	412	25.9	662.7	0.8	1.2	0.2	1.41	5.04	3.58
7421	QSU	0010	32.4886	103.9348	-277.1	48	435	5.3	374	25.9	662.2	1.4	0.3	0.2	0.21	1.61	7.62
7422	QSU	0011	32.4881	103.9348	-277.3	56	385	5.3	368	25.8	662.2	0.3	0.2	0.3	0.79	0.66	0.83
7423	QSU	0010	32.4875	103.9348	-277.3	55	356	5.3	366	25.9	662.2	1.0	-0.2	0.3	0.00	0.00	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7424	QSU	0010	32.4869	103.9347	-275.2	55	337	5.3	372	25.8	661.7	0.8	0.4	0.1	0.44	3.63	8.23
7425	QSU	0010	32.4863	103.9347	-274.9	50	364	5.3	393	25.9	663.2	1.1	0.1	0.2	0.07	0.36	5.48
7426	QSU	0011	32.4858	103.9347	-273.4	75	464	5.3	413	25.9	660.7	0.1	0.0	0.4	0.00	0.00	0.31
7427	QSU	0000	32.4852	103.9347	-272.7	40	611	3.1	438	25.9	662.2	2.1	0.6	0.5	0.28	1.09	3.88
7428	QSU	0000	32.4846	103.9346	-271.1	61	831	3.1	438	25.8	660.7	1.7	1.1	0.6	0.66	1.81	2.74
7429	QSU	0000	32.4841	103.9346	-271.6	60	992	3.1	431	25.9	662.2	3.1	0.9	0.6	0.29	1.40	4.87
7430	QSU	0010	32.4835	103.9346	-271.3	69	987	3.1	434	25.8	662.7	3.8	0.1	0.8	0.02	0.09	4.69
7431	QSU	0000	32.4829	103.9345	-271.1	50	986	3.1	438	25.9	662.7	2.0	1.2	0.8	0.60	1.40	2.31
7432	QSU	0000	32.4823	103.9345	-269.7	45	1051	3.1	432	25.8	662.7	3.1	1.0	0.9	0.31	1.05	3.35
7433	QSU	0000	32.4818	103.9345	-269.2	47	1027	3.1	432	25.9	662.7	2.1	1.8	0.8	0.85	2.29	2.71
7434	QSU	0000	32.4812	103.9345	-268.7	48	1099	3.1	440	25.8	662.2	2.2	0.9	0.8	0.40	1.06	2.68
7435	QSU	0000	32.4806	103.9344	-268.2	57	1075	3.1	438	25.9	662.2	3.1	0.8	0.8	0.26	0.97	3.68
7436	QSU	0010	32.4800	103.9344	-265.9	72	1092	3.9	433	25.8	662.2	2.7	0.4	0.9	0.17	0.47	2.80
7437	QSU	0000	32.4795	103.9344	-266.2	64	940	3.9	427	25.7	663.2	2.4	0.7	0.9	0.31	0.79	2.53
7438	QSU	0001	32.4789	103.9343	-266.4	73	1020	3.9	429	25.8	663.2	0.7	1.5	0.7	2.12	2.20	1.04
7439	QSU	0010	32.4783	103.9343	-266.2	45	1116	3.9	424	25.8	662.7	3.8	0.4	1.0	0.10	0.36	3.67
7440	QSU	0000	32.4778	103.9343	-264.8	58	1082	3.9	415	25.7	664.2	4.1	0.9	0.6	0.22	1.61	7.36
7441	QSU	0000	32.4772	103.9343	-264.8	59	980	3.9	407	25.8	665.2	2.5	0.7	0.8	0.29	0.91	3.09
7442	QSU	0000	32.4766	103.9342	-264.6	44	1060	3.9	412	25.8	664.2	3.6	0.9	0.9	0.24	0.97	3.96
7443	QSU	0000	32.4760	103.9342	-264.1	47	1071	3.9	414	25.8	662.7	2.2	1.2	0.6	0.53	1.84	3.48
7444	QSU	0000	32.4755	103.9342	-262.7	55	1066	3.9	413	25.8	664.7	3.9	0.8	0.8	0.21	0.98	4.74
7445	QSU	0000	32.4749	103.9341	-262.7	54	1063	6.5	410	25.8	664.2	1.8	0.9	0.7	0.49	1.19	2.44
7446	QSU	0000	32.4743	103.9341	-263.2	61	1067	6.5	413	25.8	665.2	3.2	0.6	1.0	0.18	0.62	3.36
7447	QSU	0010	32.4738	103.9341	-263.4	52	1072	6.5	413	25.8	662.7	3.8	0.4	0.6	0.10	0.61	6.28
7448	QSU	0000	32.4732	103.9341	-262.3	64	1072	6.5	406	25.8	663.2	1.3	0.8	1.0	0.65	0.79	1.22
7449	QSU	0000	32.4726	103.9340	-262.8	38	1012	6.5	404	26.1	665.7	4.3	0.9	0.7	0.20	1.19	5.82
7450	QSU	0000	32.4720	103.9340	-263.0	55	1009	6.5	406	25.9	663.2	2.1	1.0	0.8	0.46	1.24	2.71
7451	QSU	0010	32.4715	103.9340	-263.0	77	1068	6.5	404	25.8	664.2	2.5	-0.2	1.0	0.00	0.00	2.52
7452	QSU	0000	32.4709	103.9339	-261.2	48	982	6.5	392	25.8	664.7	2.5	1.0	0.7	0.38	1.41	3.68
7453	QSU	0000	32.4703	103.9339	-261.2	41	1079	6.5	379	25.9	664.2	3.4	1.9	0.9	0.57	2.24	3.92
7454	QSU	0010	32.4698	103.9339	-261.2	59	971	6.1	368	26.1	664.7	2.2	0.4	0.8	0.20	0.54	2.74
7455	QSU	0000	32.4692	103.9339	-260.9	56	1049	6.1	366	25.8	664.7	1.3	1.8	0.8	1.47	2.42	1.65
7456	QSU	0000	32.4686	103.9338	-259.5	34	1041	6.1	362	25.8	663.7	3.9	1.7	0.6	0.43	2.78	6.40
7457	QSU	0010	32.4680	103.9338	-259.8	61	1025	6.1	361	26.1	664.2	3.8	0.4	0.9	0.10	0.42	4.26
7458	QSU	0000	32.4675	103.9338	-260.3	53	1061	6.1	358	26.1	663.2	2.4	1.4	0.7	0.59	2.03	3.43
7459	QSU	0000	32.4669	103.9337	-260.3	49	1084	6.1	354	26.1	665.2	2.1	1.3	0.7	0.63	1.84	2.90
7460	QSU	0010	32.4663	103.9337	-257.3	64	1100	6.1	346	26.1	665.2	3.4	0.3	0.9	0.09	0.32	3.66
7461	QSU	0000	32.4657	103.9337	-255.8	49	1024	6.1	340	26.1	664.7	2.5	0.8	0.9	0.32	0.88	2.71
7462	QSU	0000	32.4652	103.9337	-256.3	55	1028	6.1	342	26.1	665.2	4.1	0.6	0.7	0.15	0.88	6.03
7463	QSU	0000	32.4646	103.9336	-256.0	46	978	8.8	349	26.1	664.2	2.1	1.0	0.8	0.46	1.19	2.60
7464	QSU	0000	32.4640	103.9336	-254.9	65	961	8.8	352	25.9	664.2	2.0	1.1	0.5	0.57	2.09	3.69
7465	QSU	0000	32.4635	103.9336	-256.7	41	940	8.8	361	26.1	664.7	1.5	1.2	0.7	0.77	1.68	2.19
7466	QSU	0000	32.4629	103.9336	-258.7	59	956	8.8	379	26.2	662.2	2.4	0.7	0.9	0.31	0.86	2.78
7467	QSU	0000	32.4623	103.9335	-258.2	58	996	8.8	386	26.3	663.2	2.0	1.1	0.6	0.57	1.73	3.05
7468	QSU	0000	32.4617	103.9335	-256.8	68	993	8.8	380	26.3	663.2	1.3	1.9	0.9	1.53	2.07	1.36
7469	QSU	0010	32.4612	103.9335	-256.5	44	945	8.8	365	26.3	663.2	2.1	-0.1	1.0	0.00	0.00	2.04
7470	QSU	0000	32.4606	103.9334	-256.3	61	946	8.8	361	26.1	662.7	2.1	0.6	0.7	0.28	0.79	2.82
7471	QSU	0000	32.4600	103.9334	-256.8	63	961	8.8	364	26.1	662.7	2.4	1.0	0.6	0.40	1.55	3.82
7472	QSU	0010	32.4595	103.9334	-255.9	60	960	10.8	371	26.1	663.2	3.4	0.5	0.6	0.15	0.82	5.31
7473	QSU	0000	32.4589	103.9334	-256.6	64	923	10.8	370	26.1	663.2	3.1	1.2	0.7	0.38	1.59	4.13
7474	QSU	0010	32.4583	103.9333	-256.6	55	959	10.8	375	26.1	663.7	2.7	0.2	0.8	0.08	0.29	3.43
7475	QSU	0000	32.4577	103.9333	-256.6	52	953	10.8	375	26.1	662.2	3.1	0.9	0.6	0.29	1.58	5.49
7476	QSU	0000	32.4572	103.9333	-255.0	62	921	10.8	379	26.1	663.2	1.4	0.9	0.7	0.63	1.23	1.93
7477	QSU	0000	32.4566	103.9332	-255.0	52	955	10.8	386	26.1	661.2	2.7	0.8	1.0	0.31	0.85	2.77
7478	QSU	0010	32.4560	103.9332	-254.8	57	957	10.8	391	26.1	662.2	3.6	0.3	0.7	0.08	0.43	5.32
7479	QSU	0000	32.4555	103.9332	-255.0	59	978	10.8	391	26.1	663.2	2.9	0.6	0.8	0.20	0.75	3.74
7480	QSU	0010	32.4549	103.9332	-253.9	52	967	10.8	392	26.1	662.2	2.7	0.1	0.8	0.03	0.10	3.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7481	QSU	0000	32.4543	103.9331	-253.9	45	956	11.6	397	26.1	662.2	2.9	1.3	0.6	0.45	2.42	5.33
7482	QSU	0000	32.4537	103.9331	-253.9	48	944	11.6	404	25.9	662.2	2.8	1.4	0.5	0.50	2.81	5.60
7483	QSU	0010	32.4532	103.9331	-254.1	58	979	11.6	407	26.1	662.2	3.6	-0.6	1.0	0.00	0.00	3.68
7484	QSU	0000	32.4526	103.9330	-253.2	55	903	11.6	407	25.9	662.2	1.8	1.1	0.6	0.61	1.98	3.24
7485	QSU	0010	32.4520	103.9330	-253.7	60	996	11.6	407	25.9	662.7	4.3	-0.1	0.6	0.00	0.00	7.46
7486	QSU	0010	32.4514	103.9330	-252.5	59	971	11.6	407	25.9	660.7	4.6	0.0	0.8	0.00	0.00	5.73
7487	QSU	0000	32.4509	103.9330	-252.5	43	922	11.6	407	25.8	662.7	2.7	0.7	0.6	0.28	1.25	4.49
7488	QSU	0000	32.4503	103.9329	-250.6	44	1021	11.6	408	25.8	662.7	4.2	1.0	0.7	0.23	1.41	6.14
7489	QSU	0000	32.4497	103.9329	-250.1	40	1045	11.6	410	25.9	660.7	3.5	0.7	0.8	0.21	0.87	4.13
7490	QSU	0010	32.4492	103.9329	-249.6	44	1157	9.7	409	25.8	662.7	3.9	0.0	0.9	0.00	0.00	4.47
7491	QSU	0000	32.4486	103.9328	-250.9	53	1158	9.7	410	25.8	661.7	3.9	1.4	0.9	0.36	1.64	4.57
7492	QSU	0000	32.4480	103.9328	-249.6	52	1136	9.7	406	25.9	661.2	2.0	1.6	0.7	0.83	2.22	2.67
7493	QSU	0010	32.4474	103.9328	-249.4	63	1150	9.7	407	25.9	662.2	3.9	0.4	0.8	0.11	0.54	4.80
7494	QSU	0000	32.4469	103.9328	-249.4	70	1199	9.7	402	25.9	662.7	2.5	1.0	0.8	0.41	1.25	3.05
7495	QSU	0000	32.4463	103.9327	-249.4	63	1084	9.7	402	25.9	661.7	3.2	0.6	0.8	0.18	0.73	3.94
7496	QSU	0010	32.4457	103.9327	-248.0	43	1031	9.7	397	25.9	662.7	3.6	0.1	1.1	0.04	0.13	3.27
7497	QSU	0010	32.4452	103.9327	-247.5	50	1113	9.7	399	25.8	661.2	3.2	0.1	0.9	0.05	0.16	3.54
7498	QSU	0000	32.4446	103.9326	-247.5	46	1032	9.7	400	25.9	662.2	2.8	0.7	1.0	0.26	0.73	2.74
7499	QSU	0010	32.4440	103.9326	-247.5	57	1106	10.9	399	25.9	662.2	2.0	0.3	1.2	0.15	0.24	1.61
7500	QSU	0000	32.4434	103.9326	-245.9	55	988	10.9	395	25.7	661.7	2.9	1.3	0.7	0.45	1.95	4.30
7501	QSU	0000	32.4429	103.9326	-245.4	57	1090	10.9	393	25.9	661.2	3.5	1.0	0.9	0.30	1.13	3.81
7502	QSU	0000	32.4423	103.9325	-245.1	51	944	10.9	388	25.8	663.2	2.4	1.0	0.6	0.40	1.57	3.89
7503	QSU	0010	32.4417	103.9325	-244.1	58	952	10.9	386	25.7	662.2	2.8	0.4	0.7	0.16	0.65	4.09
7504	QSU	0010	32.4412	103.9325	-242.2	43	943	10.9	387	25.8	662.7	3.5	0.1	0.9	0.02	0.09	4.03
7505	QSU	0000	32.4406	103.9324	-241.7	55	996	10.9	384	25.8	662.7	3.8	1.4	0.8	0.37	1.84	4.94
7506	QSU	0010	32.4400	103.9324	-242.0	55	1018	10.9	377	25.8	662.2	3.5	0.3	0.8	0.08	0.35	4.18
7507	QSU	0010	32.4394	103.9324	-241.5	48	1061	10.9	380	25.9	662.2	4.1	0.4	0.9	0.11	0.51	4.62
7508	QSU	0010	32.4389	103.9324	-240.6	63	947	9.5	382	25.9	662.2	3.5	0.1	0.8	0.02	0.10	4.51
7509	QSU	0000	32.4383	103.9323	-240.4	59	928	9.5	379	25.8	662.7	2.4	0.8	0.8	0.34	0.98	2.88
7510	QSU	0000	32.4377	103.9323	-240.1	65	911	9.5	374	25.9	664.7	2.2	0.7	0.7	0.30	1.00	3.38
7511	QSU	0010	32.4371	103.9323	-239.1	55	1004	9.5	365	25.9	661.7	3.5	-0.1	0.8	0.00	0.00	4.45
7512	QSU	0010	32.4366	103.9322	-237.5	63	918	9.5	363	25.8	664.2	3.5	0.2	0.8	0.06	0.27	4.18
7513	QSU	0000	32.4360	103.9322	-236.5	45	948	9.5	353	25.9	663.2	2.8	0.9	0.6	0.32	1.47	4.65
7514	QSU	0010	32.4354	103.9322	-235.7	63	988	9.5	350	25.9	664.2	2.8	0.0	0.9	0.00	0.00	3.19
7515	QSU	0000	32.4349	103.9322	-235.0	41	987	9.5	343	25.9	664.2	4.1	0.8	0.7	0.20	1.12	5.60
7516	QSU	0000	32.4343	103.9321	-232.7	47	922	9.5	347	25.9	665.2	2.5	0.5	0.8	0.21	0.69	3.34
7517	QSU	0000	32.4337	103.9321	-230.5	57	925	9.4	345	25.9	664.7	1.5	1.0	0.8	0.62	1.27	2.04
7518	QSU	0000	32.4331	103.9321	-230.5	60	924	9.4	343	25.8	664.2	3.2	1.1	0.8	0.34	1.43	4.15
7519	QSU	0000	32.4326	103.9320	-230.5	53	854	9.4	340	25.9	663.2	2.2	0.5	0.7	0.23	0.71	3.09
7520	QSU	0000	32.4320	103.9320	-228.6	57	838	9.4	339	25.8	662.7	2.0	0.9	0.6	0.45	1.47	3.25
7521	QSU	0010	32.4314	103.9320	-229.4	67	902	9.4	341	25.9	664.2	2.5	0.4	0.8	0.15	0.44	3.01
7522	QSU	0010	32.4309	103.9320	-228.9	66	845	9.4	349	25.9	660.7	2.1	0.3	0.8	0.14	0.38	2.67
7523	QSU	0000	32.4303	103.9319	-229.6	57	825	9.4	357	25.8	662.2	1.4	1.2	0.4	0.85	2.76	3.27
7524	QSU	0010	32.4297	103.9319	-229.0	55	870	9.4	366	25.9	663.2	2.0	0.1	0.8	0.04	0.09	2.34
7525	QSU	0000	32.4291	103.9319	-229.7	52	800	9.4	376	26.1	662.2	3.2	0.7	0.6	0.23	1.23	5.35
7526	QSU	0000	32.4286	103.9319	-229.2	66	859	10.4	395	25.9	664.2	2.1	0.8	0.7	0.39	1.25	3.21
7527	QSU	0010	32.4280	103.9318	-230.0	57	880	10.4	419	25.8	662.7	2.0	0.1	0.9	0.04	0.08	2.13
7528	QSU	0000	32.4274	103.9318	-229.3	47	923	10.4	434	25.9	661.2	2.9	0.7	0.7	0.23	0.89	3.95
7529	QSU	0010	32.4269	103.9318	-229.8	64	897	10.4	448	25.9	662.7	1.5	0.0	0.8	0.00	0.00	1.91
7530	QSU	0000	32.4263	103.9317	-230.1	49	1004	10.4	455	25.9	663.2	2.5	1.2	0.8	0.47	1.47	3.13
7531	QSU	0010	32.4257	103.9317	-229.3	42	1017	10.4	452	25.9	662.2	2.7	0.0	0.9	0.00	0.00	3.03
7532	QSU	0000	32.4251	103.9317	-228.0	49	986	10.4	438	25.9	664.2	3.2	1.0	0.7	0.30	1.45	4.85
7533	QSU	0000	32.4246	103.9317	-228.7	50	905	10.4	429	25.9	662.7	2.9	0.7	0.9	0.23	0.77	3.39
7534	QSU	0010	32.4240	103.9316	-228.7	49	940	10.4	415	25.9	663.2	2.9	0.4	0.9	0.13	0.42	3.31
7535	QSU	0000	32.4234	103.9316	-229.2	51	842	12.0	413	25.9	662.2	3.6	0.6	0.7	0.16	0.85	5.24
7536	QSU	0010	32.4228	103.9316	-228.7	51	861	12.0	423	25.9	662.7	3.9	-0.2	0.8	0.00	0.00	4.99
7537	QSU	0010	32.4223	103.9315	-229.5	62	883	12.0	437	25.9	662.7	4.5	0.0	0.8	0.00	0.00	5.42

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7538	QSU	0010	32.4217	103.9315	-229.5	60	825	12.0	443	26.1	662.7	1.8	0.3	0.7	0.16	0.41	2.55
7539	QSU	0010	32.4211	103.9315	-230.5	48	864	12.0	450	26.1	662.7	3.4	0.5	0.7	0.15	0.77	4.99
7540	QSU	0000	32.4206	103.9315	-230.3	60	840	12.0	452	26.1	663.2	1.4	1.1	0.5	0.79	2.13	2.69
7541	QSU	0000	32.4200	103.9314	-230.3	57	812	12.0	451	25.9	662.7	4.1	0.7	0.4	0.16	1.52	9.25
7542	QSU	0010	32.4194	103.9314	-227.3	53	747	12.0	446	26.1	662.2	3.5	0.1	0.7	0.02	0.11	5.04
7543	QSU	0000	32.4188	103.9314	-224.6	54	876	12.0	441	26.1	662.7	2.5	0.6	0.8	0.24	0.77	3.29
7544	QSU	0010	32.4183	103.9313	-218.5	50	860	13.3	443	25.9	663.2	3.2	0.0	0.7	0.00	0.00	4.38
7545	QSU	0000	32.4177	103.9313	-215.5	52	860	13.3	436	25.9	663.2	1.8	0.7	0.9	0.37	0.71	1.94
7546	QSU	0010	32.4171	103.9313	-214.5	50	880	13.3	432	26.1	662.2	2.2	-0.2	0.9	0.00	0.00	2.49
7547	QSU	0010	32.4165	103.9313	-217.5	58	808	13.3	428	25.9	663.2	2.8	-0.1	0.9	0.00	0.00	3.23
7548	QSU	0010	32.4160	103.9313	-219.6	64	825	13.3	437	26.1	664.2	2.7	0.5	0.8	0.19	0.67	3.43
7549	QSU	0010	32.4154	103.9313	-224.3	55	832	13.3	450	26.1	662.2	2.0	-0.9	1.3	0.00	0.00	1.56
7550	QSU	0010	32.4148	103.9313	-226.8	50	878	13.3	451	25.9	665.7	1.8	-0.1	1.5	0.00	0.00	1.20
7551	MW	0011	32.4142	103.9312	-229.1	51	837	13.3	440	26.1	662.7	0.4	-0.4	1.3	0.00	0.00	0.33
7552	MW	0011	32.4137	103.9312	-228.6	53	664	13.3	431	26.1	665.2	0.3	0.1	0.9	0.26	0.08	0.30
7553	MW	0011	32.4131	103.9312	-229.1	45	584	15.1	419	26.0	664.7	0.3	0.0	1.0	0.00	0.00	0.28
7554	MW	0011	32.4125	103.9312	-230.1	53	495	15.1	415	25.9	663.2	0.4	0.0	0.6	0.00	0.00	0.69
7555	MW	0011	32.4119	103.9312	-231.1	70	395	15.1	400	25.9	664.2	0.0	-0.5	0.4	0.00	0.00	0.00
7556	MW	0011	32.4113	103.9312	-230.5	60	344	15.1	388	25.9	664.2	0.0	-0.5	0.4	0.00	0.00	0.00
7557	MW	0010	32.4108	103.9312	-231.0	59	265	15.1	380	26.1	665.2	1.0	-0.4	0.1	0.00	0.00	9.60
7558	MW	0011	32.4102	103.9312	-231.7	60	210	15.1	383	26.1	664.7	0.6	-0.4	0.2	0.00	0.00	2.38
7559	MW	0010	32.4096	103.9311	-231.5	55	210	15.1	393	26.1	663.2	0.8	0.0	0.2	0.00	0.00	4.84
7560	MW	0011	32.4090	103.9311	-229.7	63	172	15.1	405	25.9	662.7	0.1	-0.3	0.2	0.00	0.00	0.72
7561	MW	0011	32.4085	103.9311	-229.2	53	204	15.1	409	26.2	664.2	0.0	0.0	0.2	0.00	0.00	0.00
7562	MW	0010	32.4079	103.9311	-229.0	56	133	15.6	407	26.1	664.7	1.7	-0.5	0.1	0.00	0.00	16.45
7563	MW	0011	32.4073	103.9311	-228.0	52	84	15.6	413	26.1	666.2	0.1	-0.2	0.1	0.00	0.00	1.37
7564	MW	0011	32.4067	103.9311	-226.3	53	155	15.6	417	26.1	664.7	-0.3	-0.7	0.2	0.00	0.00	0.00
7565	MW	0011	32.4061	103.9311	-225.8	62	163	15.6	414	26.1	664.2	0.3	-0.8	0.2	0.00	0.00	1.31
7566	MW	0011	32.4056	103.9311	-224.8	51	144	15.6	409	26.1	666.8	0.3	-0.3	0.3	0.00	0.00	0.88
7567	MW	0111	32.4050	103.9310	-224.6	52	136	15.6	411	26.2	665.7	0.1	0.0	0.1	0.00	0.00	2.74
7568	MW	0011	32.4044	103.9310	-221.7	58	198	15.6	412	26.2	665.7	-0.3	-0.8	0.6	0.00	0.00	0.00
7569	MW	0011	32.4038	103.9310	-221.0	57	229	15.6	422	26.2	665.2	0.6	-0.3	0.4	0.00	0.00	1.37
7570	MW	0011	32.4033	103.9310	-220.5	57	189	15.6	425	26.3	666.2	0.0	-0.5	0.4	0.00	0.00	0.00
7571	MW	0011	32.4027	103.9310	-220.0	58	279	14.0	438	26.3	664.7	0.7	-0.7	0.3	0.00	0.00	2.29
7572	MW	0010	32.4021	103.9310	-217.7	58	270	14.0	446	26.3	665.7	1.3	-0.4	0.4	0.00	0.00	3.34
7573	MW	0011	32.4015	103.9310	-218.0	38	210	14.0	459	26.3	664.7	0.0	-0.1	0.2	0.00	0.00	0.00
7574	MW	0011	32.4009	103.9309	-218.0	60	226	14.0	463	26.3	664.2	0.7	-0.5	0.3	0.00	0.00	2.14
7575	MW	0010	32.4004	103.9309	-217.7	54	212	14.0	466	26.3	666.8	0.8	-0.4	0.2	0.00	0.00	3.74
7576	MW	0011	32.3998	103.9309	-216.8	47	216	14.0	464	26.3	664.2	0.0	-0.1	0.2	0.00	0.00	0.00
7577	MW	0011	32.3992	103.9309	-217.1	57	229	14.0	465	26.4	666.8	0.4	-0.4	0.2	0.00	0.00	2.06
7578	MW	0010	32.3986	103.9309	-217.6	36	288	14.0	466	26.5	665.2	2.1	-1.0	0.3	0.00	0.00	6.23
7579	MW	0011	32.3981	103.9309	-217.6	56	272	14.0	468	26.4	663.2	0.3	-0.4	0.5	0.00	0.00	0.56
7580	MW	0011	32.3975	103.9309	-217.4	52	318	12.2	470	26.4	666.8	0.0	0.0	0.4	0.00	0.00	0.00
7581	MW	0011	32.3969	103.9309	-217.6	53	339	12.2	465	26.3	666.2	0.3	-0.3	0.5	0.00	0.00	0.60
7582	MW	0011	32.3963	103.9308	-218.1	49	357	12.2	460	26.5	667.3	0.6	-0.1	0.5	0.00	0.00	1.19
7583	MW	0011	32.3957	103.9308	-218.4	54	361	12.2	454	26.4	667.3	-0.1	0.0	0.5	0.00	0.00	0.00
7584	MW	0010	32.3952	103.9308	-217.5	42	382	12.2	452	26.5	668.3	1.5	-0.7	0.7	0.00	0.00	2.25
7585	MW	0011	32.3946	103.9308	-217.5	60	364	12.2	454	26.5	666.2	0.1	-0.7	0.6	0.00	0.00	0.24
7586	MW	0010	32.3940	103.9308	-217.2	53	358	12.2	464	26.6	668.8	0.8	-1.0	0.7	0.00	0.00	1.29
7587	MW	0011	32.3934	103.9308	-217.5	63	540	12.2	465	26.6	666.2	0.3	0.1	0.6	0.53	0.25	0.46
7588	MW	0001	32.3929	103.9308	-215.7	39	665	12.2	465	26.7	667.3	0.1	0.7	1.2	4.76	0.54	0.11
7589	MW	0001	32.3923	103.9307	-216.5	48	919	11.2	457	26.6	669.3	0.0	0.7	1.7	7.40	0.43	0.00
7590	MW	0010	32.3917	103.9307	-217.2	54	1193	11.2	458	26.6	666.8	1.5	-0.6	2.0	0.00	0.00	0.76
7591	PRU	0010	32.3911	103.9307	-217.2	63	1349	11.2	454	26.6	668.3	1.3	-0.6	2.3	0.00	0.00	0.55
7592	PRU	0010	32.3905	103.9307	-215.1	59	1451	11.2	456	26.7	668.3	2.1	0.4	2.3	0.21	0.19	0.91
7593	PRU	0010	32.3900	103.9307	-215.4	51	1557	11.2	452	26.6	668.3	2.0	-0.1	2.7	0.00	0.00	0.73
7594	PRU	0010	32.3894	103.9307	-214.1	64	1475	11.2	451	26.8	666.2	1.1	-0.2	2.2	0.00	0.00	0.51

HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7595	PRU	0000	32.3888	103.9307	-213.1	44	1169	11.2	445	26.8	669.3	1.4	1.0	1.7	0.74	0.61	0.82
7596	PRU	0000	32.3882	103.9307	-212.5	57	1176	11.2	449	26.7	668.8	2.1	0.6	1.4	0.28	0.43	1.54
7597	PRU	0000	32.3877	103.9306	-212.5	47	968	11.2	450	26.7	668.3	0.8	0.9	1.2	1.06	0.73	0.69
7598	PRU	0010	32.3871	103.9306	-212.5	66	975	9.7	448	26.7	666.8	1.1	0.3	1.3	0.26	0.23	0.88
7599	PRU	0010	32.3865	103.9306	-212.5	50	928	9.7	443	26.7	668.8	1.4	0.1	1.1	0.11	0.13	1.22
7600	PRU	0000	32.3859	103.9306	-211.5	44	929	9.7	441	26.8	668.8	2.1	0.9	0.9	0.42	0.95	2.24
7601	PRU	0000	32.3854	103.9306	-211.0	59	906	9.7	438	26.9	670.3	1.3	0.6	0.9	0.47	0.63	1.34
7602	PRU	0000	32.3848	103.9306	-211.7	52	944	9.7	437	26.8	670.3	1.0	1.0	0.9	1.06	1.21	1.14
7603	PRU	0010	32.3842	103.9306	-212.0	55	995	9.7	438	26.8	669.8	2.4	0.3	1.3	0.12	0.22	1.79
7604	PRU	0010	32.3836	103.9306	-210.9	48	944	9.7	432	26.7	670.3	2.7	0.4	1.1	0.17	0.40	2.41
7605	PRU	0000	32.3830	103.9305	-211.4	60	939	9.7	429	26.9	668.3	1.0	1.6	0.9	1.66	1.77	1.07
7606	PRU	0010	32.3825	103.9305	-211.9	43	848	9.7	424	26.8	669.3	1.5	-0.4	1.0	0.00	0.00	1.59
7607	PRU	0010	32.3819	103.9305	-211.6	52	793	10.9	427	26.9	668.8	1.7	0.1	1.1	0.04	0.07	1.50
7608	PRU	0001	32.3813	103.9305	-210.9	56	868	10.9	427	26.7	668.8	0.6	0.6	1.2	1.06	0.51	0.48
7609	PRU	0010	32.3807	103.9305	-211.1	51	1037	10.9	433	26.9	669.8	2.2	0.0	1.6	0.00	0.00	1.37
7610	PRU	0010	32.3802	103.9305	-211.1	44	1130	10.9	432	26.8	670.3	2.7	0.1	1.9	0.06	0.08	1.36
7611	PRU	0010	32.3796	103.9305	-210.4	45	1234	10.9	431	26.9	670.3	2.2	0.0	2.1	0.00	0.00	1.08
7612	PRU	0010	32.3790	103.9304	-209.2	53	1315	10.9	425	26.9	668.3	2.4	0.0	2.2	0.00	0.00	1.06
7613	PRU	0010	32.3784	103.9304	-209.0	45	1200	10.9	424	26.9	668.8	1.4	-0.6	1.8	0.00	0.00	0.76
7614	PRU	0011	32.3778	103.9304	-208.2	54	1213	10.9	426	26.8	669.3	0.6	0.0	2.0	0.00	0.00	0.28
7615	PRU	0010	32.3773	103.9304	-207.5	44	1192	10.9	427	26.9	668.8	0.8	0.0	1.9	0.00	0.00	0.44
7616	PRU	0001	32.3767	103.9304	-206.0	51	1181	10.3	427	26.9	670.3	0.6	0.9	2.0	1.59	0.45	0.28
7617	PRU	0010	32.3761	103.9304	-205.3	42	1098	10.3	426	26.7	666.8	1.0	0.2	1.9	0.23	0.12	0.53
7618	PRU	0011	32.3755	103.9304	-203.8	57	981	10.3	425	26.9	669.8	0.3	0.4	1.4	1.59	0.31	0.20
7619	PRU	0010	32.3750	103.9304	-204.0	37	962	10.3	425	26.9	669.8	1.7	0.0	1.6	0.00	0.00	1.05
7620	PRU	0011	32.3744	103.9303	-203.4	67	906	10.3	425	26.8	669.3	0.1	0.3	1.3	2.11	0.23	0.11
7621	PRU	0010	32.3738	103.9303	-203.9	50	752	10.3	426	26.9	669.3	1.1	0.0	1.2	0.00	0.00	0.91
7622	PRU	0010	32.3732	103.9303	-204.6	42	818	10.3	429	26.7	669.3	1.3	-0.4	1.2	0.00	0.00	1.04
7623	PRU	0011	32.3726	103.9303	-205.4	49	914	10.3	429	26.7	669.8	0.3	0.2	1.5	0.79	0.15	0.19
7624	PRU	0010	32.3721	103.9303	-204.1	50	1012	10.3	431	26.7	668.3	0.7	0.3	1.8	0.42	0.16	0.38
7625	PRU	0011	32.3715	103.9303	-204.1	72	1049	10.1	428	26.9	670.3	-0.1	-0.2	1.5	0.00	0.00	0.00
7626	PRU	0011	32.3709	103.9303	-203.9	53	1061	10.1	432	26.6	668.8	0.0	-0.1	2.0	0.00	0.00	0.00
7627	PRU	0011	32.3703	103.9302	-203.9	52	966	10.1	433	26.7	668.8	-0.4	-0.1	1.8	0.00	0.00	0.00
7628	PRU	0010	32.3698	103.9302	-201.8	48	1084	10.1	440	26.6	668.3	1.0	0.4	1.9	0.38	0.20	0.52
7629	PRU	0001	32.3692	103.9302	-202.3	47	1037	10.1	441	26.7	666.8	-0.3	0.7	1.7	6.66	0.39	0.00
7630	PRU	0011	32.3686	103.9302	-202.8	34	1122	10.1	448	26.5	668.8	0.3	0.2	1.7	0.79	0.13	0.16
7631	PRU	0010	32.3680	103.9302	-203.3	41	1081	10.1	447	26.6	668.8	1.5	-0.4	1.5	0.00	0.00	1.05
7632	PRU	0011	32.3674	103.9302	-202.4	40	1075	10.1	449	26.5	668.8	0.0	-0.3	1.6	0.00	0.00	0.00
7633	PRU	0010	32.3669	103.9302	-202.9	46	1156	10.1	449	26.4	668.3	1.3	-0.3	2.0	0.00	0.00	0.64
7634	PRU	0010	32.3663	103.9302	-202.9	48	989	10.6	451	26.6	668.8	0.8	0.3	1.6	0.35	0.18	0.52
7635	PRU	0011	32.3657	103.9301	-202.9	48	955	10.6	448	26.3	667.3	0.4	0.0	1.5	0.00	0.00	0.28
7636	PRU	0010	32.3651	103.9301	-201.4	44	906	10.6	447	26.6	670.3	1.1	0.4	1.2	0.40	0.37	0.93
7637	PRU	0010	32.3646	103.9301	-201.4	54	763	10.6	441	26.3	668.3	0.8	0.4	1.1	0.44	0.35	0.80
7638	PRU	0010	32.3640	103.9301	-201.1	69	737	10.6	430	26.4	669.3	1.0	-0.2	0.6	0.00	0.00	1.55
7639	PRU	0010	32.3634	103.9301	-201.4	48	705	10.6	428	26.5	668.8	2.4	0.3	0.5	0.12	0.64	5.18
7640	PRU	0000	32.3628	103.9301	-199.5	55	721	10.6	422	26.4	669.3	2.0	0.5	0.5	0.26	1.04	3.92
7641	PRU	0010	32.3622	103.9301	-200.0	53	661	10.6	422	26.4	668.3	2.2	0.4	0.5	0.17	0.81	4.88
7642	PRU	0000	32.3617	103.9301	-200.3	37	760	10.6	422	26.7	668.3	2.1	1.1	0.4	0.53	2.86	5.41
7643	PRU	0000	32.3611	103.9300	-199.8	44	726	9.8	425	26.6	668.8	1.1	1.0	0.3	0.86	2.95	3.43
7644	PRU	0000	32.3605	103.9300	-198.5	52	787	9.8	426	26.6	668.8	3.2	0.9	0.5	0.28	1.64	5.95
7645	PRU	0010	32.3599	103.9300	-198.5	55	827	9.8	429	26.7	667.3	2.0	0.4	0.5	0.23	0.89	3.92
7646	PRU	0010	32.3594	103.9300	-197.8	56	873	9.8	425	26.7	669.3	2.7	0.4	0.7	0.17	0.65	3.89
7647	PRU	0000	32.3588	103.9300	-197.3	45	836	9.8	427	26.7	668.3	2.8	1.6	0.5	0.56	3.38	6.10
7648	PRU	0000	32.3582	103.9300	-195.7	38	857	9.8	422	26.7	668.8	3.8	1.0	0.5	0.25	1.78	6.99
7649	PRU	0010	32.3576	103.9300	-195.7	48	941	9.8	426	26.7	668.3	3.6	0.1	0.7	0.04	0.21	5.17
7650	PRU	0000	32.3571	103.9299	-196.2	57	1031	9.8	425	26.8	669.3	3.5	0.7	0.8	0.21	0.87	4.13
7651	PRU	0010	32.3565	103.9299	-196.7	51	845	9.8	423	26.8	669.3	2.9	0.5	0.6	0.18	0.91	5.14

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7652	PRU	0000	32.3559	103.9299	-195.2	55	842	7.1	420	26.8	668.8	1.8	0.9	0.4	0.49	2.18	4.46
7653	PRU	0010	32.3553	103.9299	-195.7	52	795	7.1	418	26.8	666.2	2.2	0.0	0.8	0.00	0.00	2.78
7654	PRU	0010	32.3547	103.9299	-195.9	54	770	7.1	418	26.9	669.8	1.5	0.5	0.4	0.34	1.24	3.68
7655	PRU	0000	32.3542	103.9299	-195.4	40	782	7.1	415	26.8	668.8	1.7	0.9	0.5	0.53	1.67	3.16
7656	PRU	0000	32.3536	103.9299	-194.3	53	813	7.1	415	26.8	670.3	1.4	1.1	0.6	0.79	1.84	2.32
7657	PRU	0000	32.3530	103.9299	-194.0	50	921	7.1	413	26.9	670.3	2.4	1.1	0.5	0.47	2.09	4.48
7658	PRU	0000	32.3524	103.9298	-193.5	50	934	7.1	413	26.9	668.8	2.5	2.1	0.3	0.85	6.37	7.48
7659	PRU	0000	32.3519	103.9298	-193.5	60	887	7.1	411	26.9	668.3	2.0	1.0	0.6	0.53	1.61	3.05
7660	PRU	0000	32.3513	103.9298	-192.7	54	829	7.1	410	26.8	668.8	2.2	1.0	0.6	0.43	1.71	3.99
7661	PRU	0000	32.3507	103.9298	-193.7	48	804	8.1	411	26.9	669.3	4.1	0.6	0.4	0.15	1.32	9.04
7662	PRU	0000	32.3501	103.9298	-194.9	60	861	8.1	413	26.7	669.3	2.7	0.7	0.4	0.28	1.91	6.86
7663	PRU	0000	32.3495	103.9298	-196.4	54	759	8.1	412	26.9	667.8	2.5	0.6	0.5	0.24	1.23	5.25
7664	PRU	0001	32.3490	103.9298	-196.2	69	764	8.1	413	26.9	670.3	0.0	0.7	0.5	6.66	1.33	0.00
7665	PRU	0000	32.3484	103.9297	-197.2	56	777	8.1	408	26.9	668.3	2.0	1.0	0.4	0.53	2.82	5.33
7666	PRU	0000	32.3478	103.9297	-197.4	55	718	8.1	413	26.9	670.3	1.4	0.8	0.4	0.58	1.99	3.43
7667	PRU	0000	32.3472	103.9297	-198.2	49	822	8.1	415	26.9	668.8	2.0	2.0	0.2	1.02	12.24	12.00
7668	PRU	0000	32.3467	103.9297	-196.5	56	802	8.1	418	26.9	668.8	2.0	0.7	0.4	0.34	1.76	5.19
7669	PRU	0000	32.3461	103.9297	-196.3	56	842	8.1	419	26.9	670.8	3.1	1.2	0.4	0.38	2.70	7.02
7670	PRU	0000	32.3455	103.9297	-196.5	56	797	9.1	423	26.9	669.3	0.7	0.8	0.6	1.16	1.31	1.12
7671	PRU	0010	32.3449	103.9297	-196.8	50	827	9.1	424	26.9	668.3	3.1	0.5	0.5	0.17	1.04	6.16
7672	PRU	0000	32.3443	103.9297	-195.6	54	777	9.1	424	26.9	668.8	2.9	0.9	0.3	0.30	2.72	9.00
7673	PRU	0000	32.3438	103.9296	-196.1	51	739	9.1	418	27.0	670.3	1.8	0.7	0.3	0.41	2.42	5.94
7674	PRU	0010	32.3432	103.9296	-196.6	47	737	9.1	418	26.9	668.3	3.1	0.1	0.5	0.02	0.16	6.56
7675	PRU	0010	32.3426	103.9296	-196.3	63	721	9.1	409	27.0	669.8	1.3	0.0	0.7	0.00	0.00	1.81
7676	PRU	0000	32.3420	103.9296	-195.2	55	746	9.1	402	26.9	669.8	1.0	1.6	0.3	1.66	5.91	3.56
7677	PRU	0010	32.3415	103.9296	-195.2	43	713	9.1	403	27.0	670.3	1.7	0.1	0.6	0.09	0.24	2.74
7678	PRU	0010	32.3409	103.9296	-194.9	60	703	9.1	402	26.9	669.8	1.8	0.3	0.6	0.16	0.51	3.13
7679	PRU	0010	32.3403	103.9296	-194.9	58	709	7.4	406	27.0	668.3	1.5	0.1	0.6	0.10	0.25	2.56
7680	PRU	0000	32.3397	103.9295	-194.2	50	730	7.4	406	26.9	670.3	1.0	1.4	0.2	1.44	6.56	4.57
7681	PRU	0000	32.3391	103.9295	-194.4	40	809	7.4	413	27.1	668.8	1.5	0.7	0.4	0.43	1.67	3.87
7682	PRU	0000	32.3386	103.9295	-194.7	52	875	7.4	412	27.0	669.8	1.4	1.5	0.6	1.06	2.50	2.36
7683	PRU	0010	32.3380	103.9295	-195.2	45	861	7.4	411	27.0	669.8	2.0	0.3	0.6	0.15	0.52	3.43
7684	PRU	0000	32.3374	103.9295	-193.3	67	772	7.4	406	27.0	669.8	0.7	0.8	0.3	1.16	2.66	2.29
7685	PRU	0000	32.3368	103.9295	-193.8	52	737	7.4	407	27.0	669.8	2.0	0.5	0.6	0.26	0.94	3.56
7686	PRU	0000	32.3363	103.9295	-194.2	50	726	7.4	407	27.0	670.3	2.0	0.5	0.4	0.26	1.21	4.57
7687	PRU	0010	32.3357	103.9295	-194.9	54	725	7.4	410	27.1	669.3	1.7	0.4	0.5	0.26	0.89	3.36
7688	PRU	0010	32.3351	103.9295	-194.3	60	781	7.9	413	27.0	669.8	3.2	0.2	0.4	0.07	0.57	8.30
7689	PRU	0000	32.3346	103.9295	-195.3	53	804	7.9	417	27.0	669.8	2.1	0.5	0.7	0.25	0.70	2.82
7690	PRU	0010	32.3340	103.9295	-195.0	62	877	7.9	411	27.0	670.3	2.2	0.4	0.6	0.17	0.58	3.54
7691	PRU	0000	32.3335	103.9295	-195.8	39	733	7.9	404	27.0	669.8	1.8	1.0	0.4	0.57	2.82	4.95
7692	QP	0010	32.3329	103.9295	-194.6	51	779	7.9	399	26.9	669.3	4.1	0.0	0.5	0.00	0.00	8.46
7693	QP	0000	32.3324	103.9295	-194.6	48	656	7.9	394	26.9	670.3	2.0	0.5	0.4	0.26	1.45	5.49
7694	QP	0010	32.3318	103.9295	-195.1	43	661	7.9	391	27.0	669.8	1.1	0.4	0.4	0.33	0.93	2.81
7695	QP	0000	32.3312	103.9295	-195.6	60	787	7.9	388	27.0	670.8	1.5	0.7	0.5	0.43	1.36	3.14
7696	QP	0000	32.3307	103.9295	-193.8	44	763	7.9	395	27.1	670.3	1.8	0.5	0.4	0.28	1.18	4.15
7697	QP	0010	32.3301	103.9295	-193.5	45	655	10.2	400	27.0	668.3	3.1	0.0	0.5	0.00	0.00	6.70
7698	QP	0010	32.3296	103.9295	-193.8	45	616	10.2	404	26.9	670.8	1.1	0.3	0.5	0.26	0.63	2.39
7699	QP	0010	32.3290	103.9295	-193.8	58	549	10.2	406	27.0	670.3	1.1	0.0	0.5	0.00	0.00	2.11
7700	QP	0010	32.3284	103.9295	-192.3	56	432	10.2	404	26.9	669.8	0.8	0.0	0.2	0.00	0.00	3.58
7701	QP	0010	32.3279	103.9295	-192.8	56	479	10.2	397	27.0	670.3	1.1	0.0	0.2	0.00	0.00	5.22
7702	QP	0100	32.3273	103.9295	-193.5	46	403	10.2	402	26.9	670.3	1.3	0.6	0.1	0.47	7.25	15.43
7703	QP	0001	32.3268	103.9295	-194.3	40	461	10.2	404	27.0	668.3	0.6	0.6	0.2	1.06	2.64	2.49
7704	QP	0011	32.3262	103.9295	-192.9	58	459	10.2	407	27.0	670.8	0.1	0.3	0.2	2.11	1.26	0.60
7705	QP	0000	32.3256	103.9295	-193.4	52	516	10.2	410	27.0	669.8	1.1	0.5	0.2	0.46	2.42	5.22
7706	QP	0010	32.3251	103.9295	-193.9	54	638	8.7	416	26.9	670.3	1.4	0.0	0.6	0.00	0.00	2.29
7707	QP	0010	32.3245	103.9295	-194.4	51	711	8.7	418	26.9	670.3	2.4	0.0	0.6	0.00	0.00	3.70
7708	QP	0000	32.3240	103.9296	-192.8	37	785	8.7	417	26.9	670.3	1.5	0.7	0.9	0.48	0.85	1.77

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7709	QP	0010	32.3234	103.9296	-193.3	45	852	8.7	415	26.9	670.3	0.8	0.2	1.2	0.26	0.19	0.70
7710	QP	0010	32.3229	103.9296	-193.5	56	864	8.7	412	26.9	669.3	1.5	0.2	0.9	0.14	0.23	1.62
7711	QP	0010	32.3223	103.9296	-194.0	59	852	8.7	408	26.9	670.8	2.2	0.2	1.0	0.10	0.22	2.22
7712	QP	0000	32.3217	103.9296	-192.9	38	941	8.7	405	26.9	669.8	1.3	1.0	0.9	0.76	1.02	1.34
7713	QP	0000	32.3212	103.9296	-192.9	50	1062	8.7	400	27.0	670.3	1.7	1.1	0.9	0.66	1.28	1.94
7714	QP	0010	32.3206	103.9296	-193.1	47	931	8.7	395	27.0	670.3	1.5	0.4	0.9	0.24	0.41	1.70
7715	QP	0010	32.3201	103.9296	-193.4	37	991	10.7	390	26.9	669.3	3.4	0.4	0.8	0.13	0.59	4.45
7716	QP	0000	32.3195	103.9296	-192.0	54	1045	10.7	389	26.9	670.8	3.6	0.7	0.8	0.18	0.79	4.30
7717	QSGC	0000	32.3189	103.9296	-193.0	55	1150	10.7	395	27.0	670.3	3.9	1.3	0.8	0.32	1.56	4.86
7718	QSGC	0010	32.3184	103.9296	-193.7	45	1174	10.7	397	27.0	670.3	4.2	0.5	0.9	0.12	0.56	4.57
7719	QSGC	0000	32.3178	103.9296	-194.2	40	1279	10.7	402	27.0	670.3	3.4	0.7	1.1	0.22	0.65	2.97
7720	QSGC	0010	32.3173	103.9296	-192.9	50	1098	10.7	399	27.1	670.8	3.4	0.4	0.9	0.11	0.40	3.66
7721	QSGC	0000	32.3167	103.9296	-193.6	35	1098	10.7	400	27.1	668.3	4.6	1.5	0.7	0.32	1.99	6.20
7722	QSGC	0000	32.3162	103.9296	-193.6	47	1048	10.7	397	27.2	670.3	4.2	0.8	0.8	0.19	1.06	5.49
7723	QSGC	0000	32.3156	103.9296	-193.1	57	1071	10.7	391	27.2	670.3	3.8	1.2	1.0	0.31	1.16	3.70
7724	QSGC	0010	32.3150	103.9296	-191.7	59	1084	11.6	383	27.2	671.3	1.8	-0.2	0.9	0.00	0.00	1.92
7725	QSGC	0000	32.3145	103.9296	-192.7	53	956	11.6	383	27.0	670.3	2.8	0.6	0.8	0.21	0.75	3.56
7726	QSGC	0010	32.3139	103.9296	-192.7	65	1071	11.6	387	27.2	674.4	4.5	-0.4	1.1	0.00	0.00	4.26
7727	QSGC	0010	32.3134	103.9296	-193.2	53	1090	11.6	391	27.2	669.8	4.9	0.0	1.1	0.00	0.00	4.29
7728	QSGC	0010	32.3128	103.9296	-192.6	62	1023	11.6	395	27.2	670.3	3.9	0.1	0.7	0.02	0.11	5.91
7729	QSGC	0010	32.3122	103.9296	-193.6	59	1037	11.6	396	27.1	668.8	3.4	0.1	1.0	0.04	0.15	3.50
7730	QSGC	0010	32.3117	103.9296	-193.8	59	1064	11.6	392	27.1	670.3	4.3	0.5	0.7	0.12	0.76	6.35
7731	QSGC	0000	32.3111	103.9296	-194.1	47	1099	11.6	391	27.0	669.3	3.2	0.7	0.7	0.23	1.04	4.51
7732	QSGC	0010	32.3106	103.9296	-192.7	57	1289	11.6	393	27.1	670.3	5.0	0.0	1.1	0.00	0.00	4.49
7733	QSGC	0010	32.3100	103.9296	-193.2	49	1190	11.5	393	26.9	668.8	4.1	-0.3	1.1	0.00	0.00	3.65
7734	QSGC	0000	32.3095	103.9296	-192.7	43	1252	11.5	395	27.0	670.3	4.1	1.4	0.9	0.35	1.51	4.37
7735	QSGC	0000	32.3089	103.9297	-192.0	41	1180	11.5	386	27.0	670.3	3.2	1.5	0.9	0.46	1.65	3.58
7736	QSGC	0010	32.3083	103.9297	-189.6	74	1245	11.5	388	26.9	670.3	4.8	-0.5	1.2	0.00	0.00	4.02
7737	QSGC	0000	32.3078	103.9297	-188.8	41	1367	11.5	382	27.1	669.8	3.9	1.5	1.3	0.38	1.16	3.07
7738	QSGC	0000	32.3072	103.9297	-188.1	56	1366	11.5	383	26.9	670.3	2.8	1.0	1.0	0.37	1.03	2.77
7739	QSGC	0000	32.3067	103.9297	-188.8	45	1363	11.5	381	27.0	669.8	4.5	1.6	1.0	0.35	1.54	4.43
7740	QSGC	0000	32.3061	103.9297	-187.4	55	1331	11.5	383	27.1	669.3	4.5	0.8	1.1	0.18	0.75	4.14
7741	QSGC	0010	32.3055	103.9297	-187.7	47	1267	11.5	378	27.0	670.3	5.5	0.2	1.1	0.04	0.20	5.00
7742	QSGC	0000	32.3050	103.9297	-187.9	54	1302	10.2	375	26.9	669.3	2.8	0.9	1.2	0.32	0.76	2.41
7743	QSGC	0010	32.3044	103.9297	-187.4	49	1228	10.2	370	26.9	670.3	3.6	0.5	0.9	0.14	0.56	3.92
7744	QSGC	0010	32.3039	103.9297	-185.6	53	1216	10.2	370	27.0	669.3	3.8	0.4	1.1	0.12	0.40	3.40
7745	QSGC	0010	32.3033	103.9297	-187.1	55	1174	10.2	374	27.1	670.3	3.2	0.4	1.0	0.14	0.43	3.09
7746	QSGC	0000	32.3028	103.9297	-188.1	47	1139	10.2	381	26.9	671.3	3.4	1.2	0.7	0.35	1.71	4.84
7747	QSGC	0000	32.3022	103.9297	-189.1	56	1171	10.2	390	27.1	668.3	2.4	1.0	0.9	0.44	1.14	2.62
7748	QSGC	0000	32.3016	103.9297	-188.7	55	1122	10.2	395	27.0	670.3	5.0	0.8	0.6	0.16	1.33	8.23
7749	QSGC	0000	32.3011	103.9297	-190.7	37	1167	10.2	400	27.0	668.3	4.6	1.0	0.8	0.21	1.16	5.59
7750	QSGC	0000	32.3005	103.9297	-190.9	46	1204	10.2	406	27.2	669.3	3.2	1.5	0.9	0.46	1.65	3.58
7751	QSGC	0000	32.3000	103.9297	-191.9	47	1170	10.5	411	27.0	668.3	2.9	1.0	1.2	0.33	0.83	2.53
7752	QSGC	0000	32.2994	103.9297	-192.0	58	1226	10.5	411	26.9	669.8	3.8	1.1	0.9	0.29	1.26	4.31
7753	QSGC	0000	32.2988	103.9297	-192.8	50	1264	10.5	417	27.1	670.3	4.3	1.0	1.0	0.22	0.95	4.29
7754	QSGC	0000	32.2983	103.9297	-193.0	54	1502	10.5	421	26.9	669.3	2.4	1.7	1.0	0.72	1.70	2.38
7755	QSGC	0000	32.2977	103.9297	-193.8	49	1493	10.5	428	27.0	668.3	6.4	1.4	1.1	0.22	1.30	5.95
7756	QSGC	0000	32.2972	103.9297	-192.9	55	1701	10.5	429	27.0	669.3	3.9	1.3	1.6	0.32	0.81	2.53
7757	QSGC	0000	32.2966	103.9297	-193.7	50	1630	10.5	435	26.9	668.8	4.5	2.4	1.4	0.55	1.79	3.28
7758	QSGC	0000	32.2961	103.9297	-193.9	48	1617	10.5	429	27.1	668.3	5.6	0.9	1.3	0.16	0.67	4.25
7759	QSGC	0000	32.2955	103.9297	-193.7	43	1450	10.5	434	26.9	668.3	5.6	0.7	1.4	0.12	0.49	4.12
7760	QSGC	0000	32.2949	103.9297	-192.5	50	1499	6.8	433	27.0	668.8	5.2	1.9	1.1	0.37	1.75	4.70
7761	QSGC	0000	32.2944	103.9297	-193.0	59	1428	6.8	434	26.9	668.8	4.2	1.2	1.0	0.28	1.20	4.24
7762	QSGC	0000	32.2938	103.9298	-192.5	51	1317	6.8	432	26.9	667.8	5.5	1.6	1.2	0.28	1.35	4.73
7763	QSGC	0000	32.2933	103.9298	-192.8	48	1188	6.8	431	26.9	666.8	4.3	1.2	1.0	0.27	1.21	4.43
7764	QSGC	0000	32.2927	103.9298	-191.8	63	1246	6.8	429	26.9	668.8	2.5	1.8	0.8	0.71	2.23	3.17
7765	QSGC	0000	32.2921	103.9298	-192.5	46	1097	6.8	425	26.9	668.3	4.2	1.0	0.8	0.25	1.30	5.28

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7766	QSGC	0000	32.2916	103.9298	-192.3	66	1066	6.8	422	26.9	669.8	1.5	1.9	0.7	1.25	2.81	2.25
7767	QSGC	0000	32.2910	103.9298	-192.3	56	1102	6.8	422	26.9	668.3	3.5	0.8	0.8	0.23	1.04	4.45
7768	QSGC	0000	32.2905	103.9298	-191.0	39	1224	6.8	424	26.9	668.8	2.5	2.1	0.9	0.85	2.45	2.87
7769	QSGC	0000	32.2899	103.9298	-190.5	51	1261	6.7	420	26.9	669.8	5.3	0.7	0.9	0.13	0.73	5.86
7770	QSGC	0000	32.2894	103.9298	-190.0	40	1156	6.7	422	26.9	669.3	4.6	0.8	0.9	0.18	0.90	5.09
7771	QSGC	0010	32.2888	103.9298	-190.3	63	1195	6.7	415	26.9	668.8	4.9	-0.1	0.9	0.00	0.00	5.27
7772	QSGC	0000	32.2882	103.9298	-189.8	57	1113	6.7	409	26.9	669.3	3.4	0.7	0.9	0.22	0.83	3.78
7773	QSGC	0000	32.2877	103.9298	-189.8	55	1222	6.7	402	26.9	667.3	2.2	0.9	1.1	0.40	0.83	2.09
7774	QSGC	0000	32.2871	103.9298	-190.3	62	1185	6.7	402	26.9	669.8	3.6	1.6	0.9	0.45	1.72	3.83
7775	QSGC	0010	32.2866	103.9298	-190.3	50	1167	6.7	394	26.9	668.8	4.3	0.2	0.9	0.05	0.24	4.62
7776	QSGC	0010	32.2860	103.9298	-189.4	43	1095	6.7	389	26.9	668.8	2.4	0.0	1.0	0.00	0.00	2.33
7777	QSGC	0000	32.2854	103.9298	-189.4	54	1145	6.7	383	26.8	669.3	3.5	1.0	0.8	0.27	1.15	4.18
7778	QSGC	0000	32.2849	103.9298	-190.1	36	1107	7.1	381	26.9	670.3	3.6	0.7	1.0	0.18	0.69	3.79
7779	QSGC	0000	32.2843	103.9298	-190.6	43	1034	7.1	378	26.6	668.8	2.1	1.2	0.9	0.56	1.29	2.29
7780	QSGC	0000	32.2838	103.9298	-190.0	56	845	7.1	368	26.7	666.8	1.7	0.8	0.7	0.48	1.19	2.46
7781	QSGC	0000	32.2832	103.9298	-190.0	47	839	7.1	349	26.7	669.3	1.5	1.7	0.4	1.11	4.28	3.87
7782	QSU	0001	32.2826	103.9298	-190.0	48	752	7.1	338	26.7	669.8	0.3	0.7	0.6	2.64	1.27	0.48
7783	QSU	0000	32.2821	103.9298	-190.5	44	919	7.1	334	26.8	669.3	2.2	0.5	0.7	0.23	0.79	3.43
7784	QSU	0000	32.2815	103.9298	-189.6	52	1033	7.1	366	26.7	666.8	1.8	1.3	0.8	0.69	1.52	2.20
7785	QSU	0000	32.2810	103.9298	-189.6	49	985	7.1	370	26.9	669.3	2.9	1.0	0.8	0.33	1.26	3.94
7786	QSU	0000	32.2804	103.9298	-190.1	59	948	7.1	359	26.7	669.8	2.1	1.7	0.7	0.81	2.32	2.86
7787	QSU	0000	32.2799	103.9298	-190.4	48	929	7.6	349	26.8	668.3	1.8	0.8	0.7	0.45	1.23	2.74
7788	QSU	0000	32.2793	103.9299	-188.8	63	868	7.6	345	26.7	668.3	2.0	0.8	0.5	0.42	1.66	4.00
7789	QSU	0000	32.2787	103.9299	-188.8	61	943	7.6	344	26.9	668.8	2.0	1.2	0.7	0.60	1.68	2.78
7790	QSU	0000	32.2782	103.9299	-188.8	73	928	7.6	338	26.9	667.3	3.1	0.9	0.5	0.29	1.74	6.03
7791	QSU	0000	32.2776	103.9299	-189.0	61	883	7.6	342	26.7	668.3	2.8	0.7	0.5	0.26	1.42	5.38
7792	QSU	0010	32.2771	103.9299	-187.6	54	823	7.6	343	26.9	668.3	2.8	0.1	0.6	0.03	0.13	5.08
7793	QSU	0010	32.2765	103.9299	-188.1	60	885	7.6	343	26.8	668.8	1.4	0.4	0.7	0.32	0.61	1.93
7794	QSU	0000	32.2759	103.9299	-188.4	58	950	7.6	358	26.7	668.8	3.2	0.5	0.6	0.16	0.91	5.63
7795	QSU	0000	32.2754	103.9299	-188.9	43	1000	7.6	369	26.8	669.3	3.1	1.1	0.8	0.36	1.38	3.82
7796	QSU	0000	32.2748	103.9299	-187.7	43	973	10.5	377	26.7	667.3	2.9	0.7	0.9	0.23	0.76	3.35
7797	QSU	0010	32.2743	103.9299	-188.0	45	920	10.5	382	26.6	668.3	3.2	0.2	0.7	0.07	0.31	4.44
7798	QSU	0010	32.2737	103.9299	-188.2	58	965	10.5	385	26.7	667.3	4.2	0.4	0.7	0.11	0.63	5.96
7799	QSU	0010	32.2732	103.9299	-188.0	59	927	10.5	388	26.7	667.8	2.9	-0.4	0.9	0.00	0.00	3.13
7800	QSU	0010	32.2726	103.9299	-186.4	45	1040	10.5	386	26.8	668.8	3.4	0.4	1.1	0.13	0.39	2.97
7801	QSU	0000	32.2720	103.9299	-186.1	52	1075	10.5	383	26.7	668.8	3.8	0.7	0.9	0.18	0.77	4.36
7802	QSU	0010	32.2715	103.9299	-185.9	69	1095	10.5	384	26.7	668.8	3.1	0.3	1.0	0.10	0.29	2.99
7803	QSU	0000	32.2709	103.9299	-185.6	50	1075	10.5	384	26.8	668.3	3.1	1.1	1.0	0.36	1.08	2.99
7804	QSU	0010	32.2704	103.9299	-184.5	55	1043	10.5	386	26.7	669.3	3.5	0.1	0.9	0.04	0.17	3.99
7805	QSU	0000	32.2698	103.9299	-184.7	48	1070	12.4	384	26.6	668.8	3.2	1.0	0.8	0.32	1.35	4.21
7806	QSU	0010	32.2692	103.9299	-184.5	48	964	12.4	386	26.6	669.8	3.9	-0.2	0.9	0.00	0.00	4.31
7807	QSU	0010	32.2687	103.9299	-185.2	53	852	12.4	386	26.7	669.3	2.7	0.0	0.8	0.00	0.00	3.52
7808	QSU	0000	32.2681	103.9299	-183.8	37	904	12.4	392	26.7	669.8	2.7	1.0	0.8	0.36	1.19	3.30
7809	QSU	0010	32.2676	103.9299	-185.3	45	847	12.4	394	26.7	668.3	2.7	0.0	0.9	0.00	0.00	2.96
7810	QSU	0000	32.2670	103.9299	-185.3	41	887	12.4	394	26.7	669.8	2.0	1.0	0.8	0.53	1.22	2.31
7811	QSU	0010	32.2665	103.9299	-185.6	57	871	12.4	399	26.7	668.3	2.7	0.1	0.9	0.06	0.16	2.80
7812	QSU	0010	32.2659	103.9299	-183.7	46	851	12.4	399	26.7	668.8	4.2	-0.1	0.8	0.00	0.00	5.08
7813	QSU	0010	32.2653	103.9299	-184.5	59	818	12.4	396	26.7	668.8	2.4	-0.3	0.9	0.00	0.00	2.74
7814	QSU	0010	32.2648	103.9299	-184.5	63	651	12.8	395	26.7	669.3	2.8	-0.2	0.5	0.00	0.00	5.49
7815	QSU	0010	32.2642	103.9300	-186.0	56	702	12.8	393	26.7	667.8	2.9	0.1	0.5	0.03	0.15	6.00
7816	QSU	0000	32.2637	103.9300	-185.3	53	765	12.8	395	26.7	668.3	0.8	0.6	0.5	0.71	1.18	1.68
7817	QSU	0000	32.2631	103.9300	-185.8	45	757	12.8	392	26.7	668.8	2.7	0.8	0.6	0.31	1.42	4.65
7818	QSU	0010	32.2625	103.9300	-186.1	50	707	12.8	394	26.7	666.2	2.0	0.3	0.6	0.15	0.46	3.05
7819	QSU	0000	32.2620	103.9300	-186.8	54	731	12.8	396	26.7	668.3	2.0	0.6	0.5	0.30	1.12	3.69
7820	QSU	0010	32.2614	103.9300	-184.9	45	718	12.8	400	26.7	666.8	1.7	0.2	0.7	0.13	0.34	2.57
7821	QSU	0000	32.2609	103.9300	-184.9	51	765	12.8	406	26.8	667.8	1.1	0.6	0.5	0.53	1.14	2.15
7822	QSU	0000	32.2603	103.9300	-184.9	62	741	12.8	409	26.9	666.2	2.4	0.6	0.4	0.25	1.38	5.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7823	QSU	0000	32.2598	103.9300	-184.9	51	826	14.5	413	26.6	666.8	1.7	0.6	0.7	0.35	0.89	2.53
7824	QSU	0010	32.2592	103.9300	-183.1	39	813	14.5	416	26.7	666.2	3.1	0.1	0.8	0.02	0.10	4.08
7825	QSU	0000	32.2586	103.9300	-183.6	46	814	14.5	425	26.7	666.2	2.1	0.8	0.9	0.39	0.95	2.45
7826	QSU	0010	32.2581	103.9300	-183.8	62	912	14.5	424	26.8	666.2	2.4	0.3	0.7	0.12	0.41	3.28
7827	QSU	0010	32.2575	103.9300	-184.8	48	824	14.5	429	26.7	666.8	3.6	0.1	0.8	0.04	0.19	4.69
7828	QSU	0010	32.2570	103.9300	-184.2	61	824	14.5	432	26.9	665.7	3.2	0.0	0.7	0.00	0.00	4.44
7829	QSU	0010	32.2564	103.9300	-184.7	62	817	14.5	434	26.6	666.2	2.4	-0.1	0.8	0.00	0.00	2.99
7830	QSU	0010	32.2558	103.9300	-185.2	52	916	14.5	427	26.7	665.2	3.1	0.1	0.8	0.05	0.19	3.92
7831	QSU	0010	32.2553	103.9300	-184.9	57	897	14.5	420	26.6	664.7	3.5	0.0	0.9	0.00	0.00	3.99
7832	QSU	0010	32.2547	103.9300	-183.7	57	857	14.5	412	26.7	666.2	2.1	0.1	0.6	0.07	0.23	3.27
7833	QSU	0000	32.2542	103.9300	-183.2	43	805	14.5	413	26.5	666.2	2.5	1.3	0.8	0.53	1.65	3.13
7834	QSU	0010	32.2536	103.9300	-183.4	59	814	14.5	418	26.7	665.2	1.7	0.4	0.8	0.26	0.55	2.08
7835	QSU	0000	32.2531	103.9300	-183.9	51	803	14.5	427	26.6	665.7	2.1	0.7	0.6	0.35	1.19	3.37
7836	QSU	0010	32.2525	103.9300	-183.1	56	906	14.5	434	26.7	664.7	3.2	0.2	0.8	0.07	0.27	3.94
7837	QSU	0010	32.2519	103.9300	-183.3	50	916	14.5	431	26.5	665.2	3.2	0.1	0.9	0.05	0.16	3.54
7838	QSU	0010	32.2514	103.9300	-183.3	64	852	14.5	427	26.6	665.2	1.4	-0.4	0.9	0.00	0.00	1.63
7839	QSU	0010	32.2508	103.9300	-182.8	54	867	14.5	419	26.3	664.2	3.6	0.0	0.7	0.00	0.00	5.09
7840	QSU	0010	32.2503	103.9300	-181.7	58	863	14.5	416	26.5	666.8	2.5	-0.0	1.0	0.00	0.00	2.42
7841	QSU	0000	32.2497	103.9300	-181.9	42	988	12.1	411	26.3	664.2	2.2	1.4	0.9	0.63	1.51	2.41
7842	QSU	0010	32.2491	103.9301	-181.9	36	850	12.1	401	26.3	666.2	3.2	0.0	0.7	0.00	0.00	4.32
7843	QSU	0000	32.2486	103.9301	-181.9	52	809	12.1	383	26.5	666.2	1.7	0.7	0.7	0.40	0.97	2.46
7844	QSU	0010	32.2480	103.9301	-180.8	49	870	12.1	381	26.3	664.7	2.9	-0.1	0.8	0.00	0.00	3.69
7845	QSU	0000	32.2475	103.9301	-180.8	53	807	12.1	381	26.3	665.7	2.8	0.7	0.7	0.26	1.08	4.09
7846	QSU	0010	32.2469	103.9301	-180.5	48	870	12.1	381	26.3	666.2	1.5	0.1	1.0	0.10	0.15	1.51
7847	QSU	0010	32.2463	103.9301	-180.5	54	846	12.1	380	26.3	666.2	2.0	0.2	0.9	0.11	0.24	2.09
7848	QSU	0000	32.2458	103.9301	-179.7	43	796	12.1	383	26.3	664.7	2.4	1.0	0.6	0.40	1.50	3.70
7849	QSU	0010	32.2452	103.9301	-179.2	60	865	12.1	384	26.3	665.2	2.1	0.3	0.8	0.14	0.37	2.60
7850	QSU	0000	32.2447	103.9301	-178.9	58	808	12.3	384	26.3	664.2	2.7	1.3	0.8	0.47	1.50	3.18
7851	QSU	0010	32.2441	103.9301	-178.2	55	854	12.3	378	26.1	666.2	2.7	0.5	0.5	0.19	1.08	5.54
7852	QSU	0000	32.2436	103.9301	-176.3	52	816	12.3	373	26.3	665.2	1.3	0.5	0.6	0.41	0.85	2.06
7853	QSU	0010	32.2430	103.9301	-176.3	59	866	12.3	370	26.3	666.2	1.5	0.3	1.0	0.19	0.31	1.59
7854	QSU	0010	32.2424	103.9301	-176.3	46	837	12.3	384	26.1	665.2	4.1	0.4	0.7	0.11	0.60	5.45
7855	QSU	0000	32.2419	103.9301	-176.5	57	917	12.3	398	26.3	665.7	1.8	0.8	0.8	0.45	0.96	2.15
7856	QSU	0010	32.2413	103.9301	-175.9	56	790	12.3	404	26.2	664.7	1.8	0.0	0.6	0.00	0.00	2.88
7857	QSU	0010	32.2408	103.9301	-176.4	57	812	12.3	410	26.2	664.7	1.7	0.4	0.8	0.26	0.56	2.11
7858	QSU	0000	32.2402	103.9301	-175.9	46	946	12.3	413	26.2	665.2	2.9	1.1	0.8	0.38	1.36	3.60
7859	QSU	0010	32.2396	103.9301	-176.1	51	936	11.8	415	26.3	666.2	3.8	0.0	0.9	0.00	0.00	4.31
7860	QSU	0010	32.2391	103.9301	-174.8	58	836	11.8	412	26.1	666.2	2.5	-0.5	0.9	0.00	0.00	2.68
7861	QSU	0010	32.2385	103.9301	-174.8	59	822	11.8	420	26.3	664.7	2.9	-0.2	0.8	0.00	0.00	3.79
7862	QSU	0010	32.2380	103.9301	-175.5	41	808	11.8	427	26.2	664.2	2.0	0.1	1.1	0.04	0.07	1.73
7863	QSU	0010	32.2374	103.9301	-175.8	57	837	11.8	435	26.3	665.2	3.6	0.4	0.7	0.10	0.53	5.24
7864	QSU	0000	32.2369	103.9301	-174.4	54	877	11.8	436	26.3	665.2	1.4	0.9	1.0	0.63	0.87	1.37
7865	QSU	0010	32.2363	103.9301	-174.4	53	750	11.8	440	26.2	665.7	1.4	0.0	0.8	0.00	0.00	1.69
7866	QSU	0010	32.2357	103.9301	-174.6	50	774	11.8	436	26.3	665.2	2.0	0.0	1.0	0.00	0.00	2.00
7867	QSU	0000	32.2352	103.9301	-173.6	49	839	11.8	428	26.2	664.7	3.1	1.0	0.8	0.31	1.19	3.82
7868	QSU	0010	32.2346	103.9301	-172.5	60	792	11.6	424	26.2	665.2	1.8	0.5	0.8	0.28	0.63	2.23
7869	QSU	0010	32.2341	103.9302	-173.0	44	751	11.6	422	26.1	664.7	1.4	0.1	0.9	0.05	0.09	1.61
7870	QSU	0010	32.2335	103.9302	-173.2	54	881	11.6	420	26.1	664.7	2.5	0.0	1.0	0.00	0.00	2.63
7871	QSU	0000	32.2329	103.9302	-173.2	52	877	11.6	416	26.1	666.2	3.2	1.1	0.8	0.34	1.43	4.15
7872	QSU	0010	32.2324	103.9302	-172.4	51	854	11.6	413	26.1	666.8	1.8	0.0	0.7	0.00	0.00	2.58
7873	QSU	0010	32.2318	103.9302	-171.9	58	892	11.6	412	26.1	665.2	1.0	0.0	1.4	0.00	0.00	0.72
7874	QSU	0010	32.2313	103.9302	-171.4	61	811	11.6	414	26.2	666.2	3.4	-0.4	0.8	0.00	0.00	4.06
7875	QSU	0010	32.2307	103.9302	-171.6	49	825	11.6	419	26.3	666.2	2.9	-0.4	0.7	0.00	0.00	3.95
7876	QSU	0000	32.2302	103.9302	-170.5	36	854	11.6	431	26.3	664.2	2.5	0.9	0.7	0.35	1.32	3.74
7877	QSU	0011	32.2296	103.9302	-171.0	59	773	11.5	434	26.3	666.2	0.6	0.1	0.8	0.13	0.09	0.71
7878	QSU	0000	32.2290	103.9302	-171.2	45	885	11.5	441	26.2	666.2	2.0	1.3	0.7	0.68	2.04	3.00
7879	QSU	0010	32.2285	103.9302	-171.2	52	858	11.5	439	26.3	667.3	1.8	0.5	0.7	0.28	0.71	2.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7880	QSU	0010	32.2279	103.9302	-169.7	50	850	11.5	447	26.3	663.2	3.4	0.0	1.1	0.00	0.00	3.13
7881	QSU	0000	32.2274	103.9302	-169.7	46	859	11.5	451	26.3	664.7	2.9	0.7	1.0	0.23	0.66	2.91
7882	QSU	0000	32.2268	103.9302	-169.5	56	877	11.5	458	26.3	666.2	3.8	0.6	0.5	0.16	1.09	6.99
7883	QSU	0001	32.2262	103.9302	-169.7	64	832	11.5	460	26.3	664.7	0.1	1.5	0.7	10.57	2.07	0.20
7884	QSU	0000	32.2257	103.9302	-168.7	58	899	11.5	461	26.3	665.2	2.5	1.0	0.6	0.41	1.64	3.98
7885	QSU	0000	32.2251	103.9302	-169.0	61	894	11.5	464	26.3	665.2	2.5	1.4	0.7	0.56	1.91	3.43
7886	QSU	0010	32.2246	103.9302	-169.0	45	910	11.1	470	26.3	666.2	3.9	0.3	0.8	0.08	0.35	4.63
7887	QSU	0000	32.2240	103.9302	-169.2	52	976	11.1	473	26.3	664.2	2.9	1.1	0.9	0.38	1.28	3.39
7888	QSU	0010	32.2235	103.9302	-167.7	57	971	11.1	486	26.4	663.2	2.7	0.5	0.8	0.19	0.61	3.14
7889	QSU	0000	32.2229	103.9302	-167.7	41	884	11.1	491	26.4	664.2	3.1	0.8	0.9	0.26	0.95	3.59
7890	QSU	0010	32.2223	103.9302	-167.5	51	967	11.1	479	26.5	667.3	3.4	0.1	0.8	0.02	0.09	4.22
7891	QSU	0010	32.2218	103.9302	-167.2	54	934	11.1	467	26.3	665.7	2.7	0.4	0.6	0.14	0.63	4.49
7892	QSU	0010	32.2212	103.9302	-166.1	49	843	11.1	452	26.3	664.2	2.8	0.4	0.8	0.16	0.53	3.35
7893	QSU	0000	32.2207	103.9302	-166.6	46	837	11.1	441	26.5	666.8	2.5	0.9	0.8	0.35	1.15	3.25
7894	QSU	0000	32.2201	103.9302	-165.8	41	993	11.1	430	26.5	666.2	3.8	1.2	0.7	0.31	1.71	5.45
7895	QSU	0010	32.2195	103.9302	-165.1	46	904	9.3	430	26.5	664.2	3.8	0.0	0.6	0.00	0.00	6.38
7896	QSU	0000	32.2190	103.9303	-163.0	53	851	9.3	427	26.3	666.8	2.1	0.9	0.7	0.42	1.30	3.07
7897	QSU	0000	32.2184	103.9303	-162.5	55	870	9.3	422	26.5	665.7	2.9	0.6	0.6	0.20	0.95	4.72
7898	QSU	0000	32.2179	103.9303	-162.0	72	922	9.3	413	26.3	667.3	1.8	0.8	0.7	0.45	1.09	2.44
7899	QSU	0000	32.2173	103.9303	-161.5	70	873	9.3	407	26.3	666.2	2.2	1.2	0.7	0.53	1.79	3.38
7900	QSU	0010	32.2168	103.9303	-160.6	52	849	9.3	402	26.4	666.8	1.8	0.1	0.6	0.08	0.23	2.88
7901	QSU	0000	32.2162	103.9303	-160.8	53	1002	9.3	394	26.5	667.3	2.7	0.7	0.9	0.28	0.80	2.86
7902	QSU	0000	32.2156	103.9303	-160.6	42	907	9.3	388	26.4	667.3	2.5	0.8	0.7	0.32	1.12	3.48
7903	QSU	0000	32.2151	103.9303	-160.8	45	985	9.3	388	26.3	666.8	2.2	0.6	0.6	0.26	0.95	3.60
7904	QSU	0000	32.2145	103.9303	-159.2	49	931	8.1	391	26.5	666.8	2.2	1.0	0.8	0.43	1.15	2.68
7905	QSU	0010	32.2140	103.9303	-159.2	52	960	8.1	392	26.3	667.8	1.1	0.2	0.7	0.20	0.30	1.50
7906	QSU	0000	32.2134	103.9303	-159.2	50	888	8.1	404	26.5	666.2	1.8	1.8	0.6	1.02	3.07	3.02
7907	QSU	0010	32.2128	103.9303	-159.2	51	989	8.1	429	26.5	666.2	2.4	0.4	0.8	0.16	0.44	2.81
7908	QSU	0010	32.2123	103.9303	-157.6	49	927	8.1	416	26.4	667.3	2.9	0.1	0.9	0.03	0.08	3.27
7909	QSU	0000	32.2117	103.9303	-157.3	50	909	8.1	396	26.4	667.3	2.4	1.0	0.8	0.40	1.21	2.99
7910	QSU	0000	32.2112	103.9303	-157.3	41	898	8.1	397	26.4	668.3	2.9	0.7	0.7	0.25	1.10	4.36
7911	QSU	0010	32.2106	103.9303	-157.3	64	1030	8.1	398	26.5	667.3	2.5	0.4	0.9	0.15	0.42	2.84
7912	QSU	0000	32.2101	103.9303	-157.2	64	971	8.1	404	26.7	664.2	1.8	0.7	0.6	0.41	1.15	2.83
7913	QSU	0000	32.2095	103.9303	-156.9	53	964	6.9	404	26.7	668.3	2.0	0.8	1.0	0.42	0.82	1.98
7914	QSU	0000	32.2089	103.9303	-157.2	44	1054	6.9	402	26.5	667.3	2.1	1.0	0.9	0.49	1.21	2.45
7915	QSU	0000	32.2084	103.9303	-158.2	33	937	6.9	395	26.6	666.8	1.7	1.6	0.6	0.93	2.46	2.65
7916	QSU	0000	32.2078	103.9303	-158.0	48	1037	6.9	393	26.6	666.2	2.5	1.3	0.8	0.53	1.59	3.01
7917	QSU	0000	32.2073	103.9303	-158.0	40	885	6.9	389	26.6	668.3	3.2	0.7	0.8	0.21	0.88	4.26
7918	QSU	0000	32.2067	103.9303	-158.0	54	997	6.9	388	26.7	666.8	3.4	1.2	0.7	0.35	1.59	4.51
7919	QSU	0000	32.2061	103.9303	-157.8	47	1007	6.9	393	26.6	668.3	3.8	1.0	0.7	0.25	1.35	5.29
7920	QSU	0000	32.2056	103.9303	-154.4	58	1123	6.9	395	26.6	667.8	3.6	0.7	0.8	0.18	0.79	4.30
7921	QSU	0010	32.2050	103.9303	-154.2	64	1085	6.9	389	26.6	666.8	3.8	0.4	0.8	0.12	0.58	4.94
7922	QSU	0000	32.2045	103.9303	-154.9	54	1023	6.8	382	26.7	664.7	3.1	0.8	0.7	0.26	1.19	4.50
7923	QSU	0000	32.2039	103.9304	-155.4	42	1059	6.8	377	26.5	667.3	4.1	1.2	0.7	0.29	1.63	5.60
7924	QSU	0000	32.2033	103.9304	-154.8	60	1140	6.8	378	26.5	668.8	2.7	1.7	0.9	0.64	1.96	3.07
7925	QSU	0010	32.2028	103.9304	-155.8	60	1039	6.8	381	26.6	663.2	4.1	0.0	0.8	0.00	0.00	5.17
7926	QSU	0010	32.2022	103.9304	-155.3	66	994	6.8	384	26.6	668.8	3.9	0.2	0.7	0.06	0.31	5.41
7927	QSU	0000	32.2017	103.9304	-154.3	50	909	6.8	391	26.7	666.2	2.2	0.7	0.6	0.33	1.17	3.54
7928	QSU	0010	32.2011	103.9304	-152.2	55	1098	6.8	390	26.6	666.8	3.8	0.4	1.0	0.12	0.46	3.94
7929	QSU	0000	32.2006	103.9304	-151.7	50	1082	6.8	393	26.6	668.8	3.6	1.5	0.8	0.41	1.91	4.69
7930	QSU	0010	32.2000	103.9304	-151.7	51	1112	6.8	393	26.6	667.3	4.2	0.3	1.0	0.07	0.31	4.33
7931	QSU	0000	32.1994	103.9304	-151.9	57	1078	6.9	396	26.6	666.8	2.9	0.8	0.8	0.28	1.00	3.60
7932	QSU	0010	32.1989	103.9304	-151.0	65	1067	6.9	402	26.5	667.3	2.5	0.2	0.8	0.09	0.26	2.97
7933	QSU	0000	32.1983	103.9304	-152.0	59	1109	6.9	408	26.5	666.2	4.5	1.3	0.8	0.30	1.70	5.70
7934	QSU	0000	32.1978	103.9304	-152.8	50	1112	6.9	415	26.5	665.7	3.2	2.3	0.8	0.71	3.00	4.21
7935	QSU	0000	32.1972	103.9304	-153.0	49	1184	6.9	423	26.6	666.8	4.1	1.7	0.9	0.42	1.87	4.47
7936	AG	0000	32.1966	103.9304	-151.8	54	1147	6.9	425	26.5	668.3	3.4	1.9	0.7	0.57	2.69	4.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7937	QG	0000	32.1961	103.9304	-151.8	48	1065	6.9	429	26.5	666.8	1.4	1.3	0.9	0.95	1.55	1.63
7938	QG	0000	32.1955	103.9304	-151.5	57	1013	6.9	434	26.7	666.2	3.6	0.7	0.7	0.18	0.93	5.09
7939	QAL	0010	32.1950	103.9304	-151.3	68	1028	6.9	437	26.6	665.2	2.9	-0.1	0.9	0.00	0.00	3.10
7940	QAL	0010	32.1944	103.9304	-149.4	59	987	10.1	435	26.6	668.3	2.4	0.4	0.8	0.19	0.56	2.99
7941	QAL	0000	32.1939	103.9304	-149.4	55	980	10.1	431	26.5	666.2	2.8	1.0	0.9	0.34	1.07	3.12
7942	QAL	0000	32.1933	103.9304	-149.7	56	982	10.1	429	26.6	665.7	2.9	0.7	1.0	0.25	0.76	3.03
7943	QAL	0000	32.1927	103.9304	-149.9	49	1057	10.1	428	26.6	667.3	3.6	0.7	0.8	0.20	0.91	4.46
7944	QAL	0000	32.1922	103.9304	-148.8	51	1021	10.1	435	26.6	666.8	2.7	1.4	0.8	0.53	1.74	3.30
7945	QAL	0010	32.1916	103.9304	-149.0	62	1187	10.1	465	26.5	668.8	3.4	0.6	1.0	0.18	0.62	3.50
7946	QAL	0000	32.1911	103.9304	-149.0	47	1155	10.1	473	26.3	666.2	3.2	1.8	1.0	0.57	1.91	3.32
7947	QAL	0000	32.1905	103.9304	-149.3	56	1254	10.1	476	26.4	664.7	2.9	1.4	1.0	0.48	1.41	2.94
7948	QG	0010	32.1899	103.9304	-148.4	50	1256	10.1	480	26.5	667.8	6.6	0.2	1.3	0.03	0.18	5.24
7949	QG	0000	32.1894	103.9304	-148.6	57	1314	14.2	471	26.5	667.3	3.6	1.6	1.0	0.43	1.60	3.75
7950	QG	0000	32.1888	103.9305	-149.1	62	1409	14.2	465	26.4	667.3	4.9	0.7	1.5	0.15	0.51	3.36
7951	QG	0000	32.1883	103.9305	-149.4	58	1326	14.2	438	26.6	669.3	3.9	1.6	1.3	0.40	1.23	3.10
7952	QG	0000	32.1877	103.9305	-147.8	58	1204	14.2	399	26.6	668.3	3.4	1.2	0.7	0.35	1.63	4.64
7953	QG	0000	32.1872	103.9305	-147.5	53	1331	14.2	368	26.7	668.3	5.9	1.0	1.2	0.16	0.83	5.05
7954	QG	0000	32.1866	103.9305	-147.8	49	1346	14.2	406	26.6	667.3	3.1	1.0	1.0	0.34	1.05	3.11
7955	QG	0010	32.1860	103.9305	-148.0	50	1342	14.2	434	26.7	667.3	5.3	0.4	1.1	0.08	0.42	5.01
7956	QG	0010	32.1855	103.9305	-147.1	52	1333	14.2	432	26.7	667.3	3.6	0.5	1.4	0.14	0.37	2.58
7957	QG	0000	32.1849	103.9305	-147.9	50	1259	14.2	430	26.6	666.2	2.7	1.3	1.1	0.47	1.10	2.33
7958	QG	0010	32.1844	103.9305	-147.9	54	1233	15.5	429	26.7	666.8	3.4	0.2	1.4	0.07	0.16	2.46
7959	QG	0010	32.1838	103.9305	-147.9	59	1142	15.5	424	26.6	666.2	2.8	0.5	1.0	0.19	0.53	2.86
7960	QG	0010	32.1832	103.9305	-146.7	50	1097	15.5	411	26.7	666.8	3.2	0.1	1.0	0.05	0.15	3.15
7961	QG	0000	32.1827	103.9305	-146.7	44	1106	15.5	397	26.7	667.3	3.4	1.8	0.9	0.53	1.89	3.58
7962	QG	0000	32.1821	103.9305	-146.5	53	1205	15.5	373	26.7	668.3	3.8	1.6	0.8	0.43	2.05	4.75
7963	QG	0010	32.1816	103.9305	-147.0	54	1106	15.5	334	26.6	666.8	3.4	0.4	0.8	0.11	0.45	4.06
7964	QG	0010	32.1810	103.9305	-144.9	53	1103	15.5	342	26.7	668.3	3.2	0.5	0.9	0.16	0.60	3.76
7965	QG	0000	32.1805	103.9305	-144.1	42	1063	15.5	362	26.7	666.8	3.9	1.2	0.7	0.30	1.71	5.65
7966	QG	0010	32.1799	103.9305	-142.6	46	1084	15.5	375	26.7	666.2	4.3	0.4	0.9	0.10	0.48	4.72
7967	QG	0010	32.1793	103.9305	-141.9	48	851	14.3	393	26.7	667.3	2.5	0.4	0.7	0.15	0.57	3.86
7968	QG	0000	32.1788	103.9305	-140.2	63	933	14.3	412	26.5	666.8	2.5	0.9	0.7	0.35	1.23	3.48
7969	QG	0000	32.1782	103.9305	-140.2	44	938	14.3	436	26.7	666.2	2.7	1.3	0.6	0.47	2.13	4.49
7970	QG	0000	32.1777	103.9305	-141.0	47	999	14.3	443	26.7	664.2	2.2	1.3	0.7	0.59	1.89	3.18
7971	QG	0000	32.1771	103.9305	-141.7	57	988	14.3	447	26.6	666.2	1.3	1.7	0.6	1.35	2.78	2.06
7972	QG	0000	32.1765	103.9305	-140.8	54	872	14.3	424	26.8	666.8	2.5	2.0	0.5	0.79	3.92	4.94
7973	QG	0000	32.1760	103.9305	-140.8	45	987	14.3	402	26.7	665.2	3.6	1.2	0.4	0.33	2.90	8.91
7974	QG	0000	32.1754	103.9305	-140.6	50	1006	14.3	402	26.8	666.8	3.1	1.8	0.5	0.58	3.41	5.92
7975	QG	0000	32.1749	103.9305	-140.1	48	868	14.3	406	26.6	666.2	2.4	1.2	0.7	0.50	1.68	3.38
7976	QG	0000	32.1743	103.9306	-138.2	46	884	15.5	404	26.7	666.8	3.1	0.8	0.6	0.26	1.42	5.39
7977	QG	0010	32.1738	103.9306	-138.2	54	976	15.5	412	26.6	665.7	2.0	0.1	0.8	0.04	0.09	2.34
7978	QG	0010	32.1732	103.9306	-138.2	50	1063	15.5	441	26.6	666.2	2.5	0.6	0.9	0.24	0.69	2.94
7979	QG	0000	32.1726	103.9306	-138.5	35	1087	15.5	456	26.7	666.2	4.1	0.9	0.9	0.22	1.02	4.68
7980	QG	0000	32.1721	103.9306	-137.5	35	1167	15.5	447	26.5	666.8	5.0	0.9	0.8	0.18	1.09	6.17
7981	QG	0010	32.1715	103.9306	-137.7	57	1094	15.5	442	26.6	666.8	1.5	0.2	1.2	0.14	0.18	1.26
7982	QG	0010	32.1710	103.9306	-137.7	64	1218	15.5	454	26.7	666.2	5.2	-0.3	1.1	0.00	0.00	4.61
7983	QG	0010	32.1704	103.9306	-138.0	54	1193	15.5	453	26.7	666.2	4.3	0.0	1.0	0.00	0.00	4.38
7984	QG	0010	32.1698	103.9306	-136.6	42	1110	15.5	452	26.5	666.8	3.4	0.6	1.0	0.18	0.62	3.50
7985	QG	0000	32.1693	103.9306	-136.6	60	1316	16.0	443	26.7	667.8	4.8	1.3	1.0	0.28	1.33	4.76
7986	QS	0000	32.1687	103.9306	-136.8	54	1237	16.0	429	26.5	666.2	4.5	0.7	1.0	0.15	0.67	4.48
7987	QS	0000	32.1682	103.9306	-137.3	47	1114	16.0	422	26.7	665.7	2.9	0.9	0.9	0.30	0.94	3.10
7988	QS	0010	32.1676	103.9306	-135.7	56	992	16.0	421	26.5	667.3	3.9	-0.1	0.9	0.00	0.00	4.27
7989	QS	0010	32.1671	103.9306	-136.2	53	1078	16.0	418	26.6	668.3	2.9	0.4	0.8	0.13	0.45	3.56
7990	QS	0010	32.1665	103.9306	-136.5	39	887	16.0	395	26.7	667.3	4.6	0.0	1.0	0.00	0.00	4.62
7991	QS	0010	32.1659	103.9306	-136.2	58	832	16.0	379	26.6	667.3	1.8	0.4	0.5	0.24	0.82	3.36
7992	QS	0010	32.1654	103.9306	-134.3	61	908	16.0	372	26.9	666.8	2.8	0.2	0.9	0.08	0.26	3.23
7993	QS	0010	32.1648	103.9306	-134.6	71	903	16.0	372	26.7	667.3	2.1	0.0	0.9	0.00	0.00	2.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
7994	QS	0010	32.1643	103.9306	-134.8	57	965	12.6	375	26.7	668.8	3.2	0.2	0.9	0.07	0.26	3.71
7995	QS	0000	32.1637	103.9306	-135.1	45	1039	12.6	382	26.7	666.2	2.7	1.1	1.0	0.42	1.09	2.61
7996	QS	0010	32.1631	103.9306	-134.4	55	896	12.6	386	26.7	666.8	2.7	-0.3	0.8	0.00	0.00	3.14
7997	QS	0010	32.1626	103.9306	-134.7	54	1001	12.6	390	26.8	667.3	2.7	0.2	0.9	0.08	0.24	2.93
7998	QS	0010	32.1620	103.9306	-134.4	51	932	12.6	391	26.8	667.3	2.9	0.1	1.0	0.03	0.08	3.06
7999	QS	0010	32.1615	103.9306	-134.2	49	903	12.6	402	26.8	666.2	1.7	0.4	1.0	0.22	0.38	1.73
8000	QS	0010	32.1609	103.9306	-132.8	53	927	12.6	414	26.7	666.8	2.7	0.4	1.0	0.14	0.39	2.77
8001	QS	0010	32.1603	103.9306	-132.8	58	978	12.6	429	26.9	666.8	2.9	-0.9	1.2	0.00	0.00	2.55
8002	QS	0000	32.1598	103.9306	-133.6	49	1061	12.6	439	26.8	665.7	2.2	1.3	0.8	0.59	1.57	2.64
8003	QS	0010	32.1592	103.9307	-134.3	56	992	8.4	440	26.9	666.8	3.2	0.3	1.0	0.09	0.31	3.36
8004	QS	0000	32.1587	103.9307	-133.7	48	1069	8.4	424	26.6	665.2	3.4	0.7	0.8	0.22	0.90	4.06
8005	QS	0000	32.1581	103.9307	-133.9	45	1060	8.4	412	26.6	666.8	3.5	1.1	1.1	0.32	1.04	3.27
8006	QS	0000	32.1576	103.9307	-134.2	50	999	8.4	398	26.7	665.7	3.5	1.3	1.0	0.38	1.37	3.61
8007	QS	0000	32.1570	103.9307	-134.7	44	997	8.4	389	26.7	666.2	3.4	0.9	0.9	0.26	1.00	3.78
8008	QS	0010	32.1564	103.9307	-133.3	58	1044	8.4	391	26.7	667.3	2.8	0.4	0.9	0.13	0.41	3.08
8009	QS	0000	32.1559	103.9307	-133.3	51	1086	8.4	397	26.7	667.3	2.8	1.0	0.9	0.37	1.12	3.01
8010	QS	0000	32.1553	103.9307	-133.5	49	1103	8.4	402	26.7	666.2	3.5	1.1	1.1	0.32	1.06	3.33
8011	QS	0000	32.1548	103.9307	-133.0	63	1067	8.4	406	26.6	666.2	3.5	0.6	1.1	0.17	0.55	3.23
8012	QS	0000	32.1542	103.9307	-130.4	57	1146	9.2	408	26.7	668.3	2.9	1.1	0.9	0.38	1.25	3.31
8013	QS	0000	32.1536	103.9307	-130.9	49	1089	9.2	404	26.7	665.2	1.7	2.1	0.7	1.23	2.99	2.42
8014	QS	0000	32.1531	103.9307	-130.9	55	1141	9.2	404	26.8	668.3	3.2	1.0	1.0	0.30	0.96	3.22
8015	QS	0000	32.1525	103.9307	-131.2	61	971	9.2	401	26.7	664.7	0.7	1.2	1.0	1.69	1.17	0.69
8016	QS	0000	32.1520	103.9307	-130.3	63	1068	9.2	393	26.6	667.3	2.9	1.4	0.9	0.48	1.62	3.39
8017	QS	0010	32.1514	103.9307	-131.0	45	1001	9.2	383	26.7	666.8	3.5	0.0	0.8	0.00	0.00	4.40
8018	QS	0010	32.1509	103.9307	-130.0	56	1052	9.2	375	26.7	667.3	4.9	0.1	0.8	0.03	0.19	6.32
8019	QS	0010	32.1503	103.9307	-129.3	51	1049	9.2	372	26.7	666.2	4.6	0.1	1.2	0.03	0.13	3.97
8020	QS	0000	32.1497	103.9307	-127.8	50	993	9.2	381	26.7	665.7	2.9	0.6	1.0	0.20	0.57	2.85
8021	QS	0000	32.1492	103.9307	-128.0	57	1041	7.5	386	26.6	666.2	2.1	1.1	0.7	0.53	1.60	3.03
8022	QS	0000	32.1486	103.9307	-128.5	67	1088	7.5	392	26.6	666.8	2.9	1.7	0.8	0.58	2.03	3.51
8023	QCC	0010	32.1481	103.9307	-129.0	61	1065	7.5	402	26.6	667.3	3.5	0.5	0.8	0.15	0.68	4.57
8024	QCC	0000	32.1475	103.9307	-129.0	46	1096	7.5	409	26.6	665.7	3.1	1.4	0.8	0.46	1.66	3.64
8025	QCC	0000	32.1469	103.9307	-129.3	60	1230	7.5	413	26.6	666.2	4.8	0.9	0.8	0.19	1.06	5.69
8026	QCC	0000	32.1464	103.9307	-129.8	54	1249	7.5	419	26.8	665.7	2.9	0.7	1.4	0.25	0.54	2.13
8027	QCC	0000	32.1458	103.9307	-129.8	46	1301	7.5	423	26.5	664.7	5.0	1.1	0.9	0.22	1.18	5.37
8028	QCC	0000	32.1453	103.9307	-129.0	54	1230	7.5	425	26.6	667.3	3.2	1.2	0.9	0.37	1.28	3.47
8029	QCC	0010	32.1447	103.9307	-129.3	72	1239	7.5	425	26.5	665.2	3.1	0.4	1.1	0.12	0.33	2.72
8030	QCC	0000	32.1442	103.9308	-129.3	44	1264	4.0	419	26.6	666.2	3.4	1.5	0.8	0.44	1.86	4.22
8031	QCC	0000	32.1436	103.9308	-129.5	45	1190	4.0	421	26.4	666.2	4.3	1.2	0.7	0.27	1.81	6.64
8032	QCC	0000	32.1430	103.9308	-128.9	51	1214	4.0	425	26.6	666.2	2.0	1.2	0.8	0.60	1.40	2.31
8033	QCC	0000	32.1425	103.9308	-129.1	52	1243	4.0	430	26.5	664.7	3.1	1.7	0.7	0.55	2.57	4.64
8034	QCC	0000	32.1419	103.9308	-129.1	59	1224	4.0	432	26.5	664.2	4.8	0.5	0.9	0.11	0.56	5.18
8035	QCC	0000	32.1414	103.9308	-129.9	54	1160	4.0	436	26.6	665.2	4.1	0.9	0.9	0.22	0.96	4.37
8036	QCC	0000	32.1408	103.9308	-128.5	49	1184	4.0	438	26.5	666.2	4.1	1.2	0.7	0.29	1.68	5.76
8037	QS	0000	32.1402	103.9308	-128.5	44	1060	4.0	445	26.4	666.8	5.0	1.6	0.7	0.31	2.12	6.86
8038	QS	0000	32.1397	103.9308	-128.8	41	1087	4.0	452	26.5	664.7	3.2	1.1	0.9	0.34	1.25	3.63
8039	QS	0000	32.1391	103.9308	-129.5	52	1220	4.4	458	26.6	664.7	3.2	1.5	1.1	0.46	1.39	3.03
8040	QS	0000	32.1386	103.9308	-128.1	52	1048	4.4	463	26.3	664.7	2.5	1.0	0.8	0.41	1.30	3.17
8041	QS	0010	32.1380	103.9308	-127.9	56	1064	4.4	466	26.4	664.7	1.0	0.4	0.8	0.38	0.48	1.26
8042	QS	0000	32.1375	103.9308	-128.6	45	1165	5.8	463	26.6	664.2	3.6	0.6	0.9	0.16	0.66	4.05
8043	QS	0000	32.1369	103.9308	-128.6	54	1087	5.8	465	26.5	665.7	2.9	0.6	1.0	0.20	0.59	2.91
8044	QS	0000	32.1363	103.9308	-127.5	56	1045	5.8	468	26.5	664.2	2.5	0.9	0.9	0.35	0.99	2.81
8045	QS	0000	32.1358	103.9308	-128.0	58	1045	5.8	461	26.3	664.7	3.5	1.5	0.8	0.42	1.75	4.13
8046	QS	0000	32.1352	103.9308	-128.7	50	964	5.8	453	26.5	665.7	1.3	1.3	0.8	1.00	1.67	1.67
8047	QS	0000	32.1347	103.9308	-128.5	54	984	5.8	444	26.3	666.2	2.4	1.1	0.9	0.47	1.30	2.78
8048	QS	0000	32.1341	103.9308	-127.1	58	975	4.8	440	26.3	664.2	2.5	1.5	0.9	0.59	1.58	2.68
8049	QS	0000	32.1335	103.9308	-127.6	55	1055	4.8	437	26.3	665.7	3.6	0.9	1.1	0.24	0.82	3.36
8050	QS	0010	32.1330	103.9308	-128.1	58	1014	4.8	435	26.4	664.2	2.4	0.4	0.9	0.16	0.43	2.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
8051	QS	0000	32.1324	103.9308	-128.4	45	1072	4.8	432	26.3	665.7	2.7	0.9	1.0	0.33	0.93	2.77
8052	QS	0000	32.1319	103.9308	-127.2	46	998	4.8	433	26.3	666.2	3.6	0.6	0.8	0.16	0.78	4.82
8053	QS	0000	32.1313	103.9308	-127.5	54	1119	4.8	434	26.5	664.7	2.5	1.4	1.0	0.56	1.45	2.60
8054	QS	0000	32.1308	103.9308	-127.0	54	1019	4.8	434	26.5	664.2	2.7	1.2	0.7	0.45	1.81	4.07
8055	QS	0010	32.1302	103.9308	-127.2	55	1046	4.8	433	26.5	664.7	3.4	0.4	1.0	0.13	0.45	3.43
8056	QS	0000	32.1296	103.9308	-126.1	63	1023	4.8	430	26.4	666.2	1.0	0.8	0.9	0.83	0.92	1.10
8057	QS	0000	32.1291	103.9309	-127.1	50	1081	6.1	427	26.3	665.2	4.1	1.0	0.9	0.24	1.06	4.47
8058	QS	0010	32.1285	103.9309	-126.6	40	1012	6.1	429	26.3	666.2	1.7	0.4	0.8	0.26	0.53	2.01
8059	QS	0000	32.1280	103.9309	-127.1	58	1059	6.1	432	26.4	665.2	3.6	1.1	0.7	0.31	1.58	5.17
8060	QS	0000	32.1274	103.9309	-125.5	44	1085	6.1	432	26.3	664.2	2.1	1.4	0.9	0.67	1.62	2.42
8061	QS	0000	32.1268	103.9309	-125.7	59	1076	6.1	431	26.3	665.7	2.0	1.3	0.8	0.68	1.74	2.56
8062	QS	0010	32.1263	103.9309	-126.0	52	1122	6.1	428	26.3	665.2	4.2	0.3	0.9	0.07	0.32	4.47
8063	QS	0000	32.1257	103.9309	-127.0	54	1071	6.1	427	26.5	663.2	3.1	0.9	0.9	0.29	0.95	3.28
8064	QS	0000	32.1252	103.9309	-126.0	50	1107	6.1	425	26.3	664.2	2.9	1.8	0.8	0.63	2.32	3.69
8065	QS	0000	32.1246	103.9309	-126.2	64	1067	6.1	425	26.2	665.7	2.8	1.8	0.7	0.66	2.59	3.92
8066	QS	0010	32.1240	103.9309	-126.7	63	960	6.8	420	26.4	666.2	1.4	0.3	0.9	0.21	0.32	1.49
8067	QS	0000	32.1235	103.9309	-127.2	45	1032	6.8	422	26.1	665.7	5.0	0.7	0.9	0.13	0.71	5.37
8068	QS	0000	32.1229	103.9309	-125.9	47	1089	6.8	422	26.3	665.2	4.3	0.8	0.9	0.19	0.86	4.57
8069	QS	0000	32.1224	103.9309	-126.1	56	1067	6.8	432	26.3	666.2	3.5	0.6	1.1	0.17	0.54	3.17
8070	QS	0000	32.1218	103.9309	-126.6	59	1163	6.8	443	26.3	665.2	2.5	0.7	1.0	0.26	0.67	2.52
8071	QS	0000	32.1213	103.9309	-126.9	57	1036	6.8	452	26.3	665.7	1.7	1.3	0.9	0.75	1.42	1.89
8072	QS	0000	32.1207	103.9309	-126.0	55	1126	6.8	450	26.3	664.7	4.3	1.3	0.7	0.31	1.92	6.25
8073	QS	0000	32.1201	103.9309	-126.5	44	1106	6.8	451	26.3	665.2	3.6	1.4	0.5	0.39	2.60	6.73
8074	QS	0010	32.1196	103.9309	-127.0	57	1107	6.8	450	26.3	665.2	1.5	0.4	0.8	0.29	0.53	1.84
8075	QS	0010	32.1190	103.9309	-126.5	60	1014	10.0	453	26.3	663.2	2.0	0.3	0.8	0.15	0.35	2.34
8076	QS	0000	32.1185	103.9309	-125.3	69	979	10.0	458	26.3	664.7	2.9	0.7	0.6	0.25	1.17	4.65
8077	QS	0010	32.1179	103.9309	-125.8	57	1009	10.0	462	26.4	665.2	2.9	0.4	0.8	0.15	0.58	3.84
8078	QS	0000	32.1173	103.9309	-126.6	49	1040	10.0	459	26.3	664.2	4.3	1.2	1.1	0.27	1.09	4.01
8079	QS	0000	32.1168	103.9309	-127.3	46	1023	10.0	445	26.3	665.7	2.5	1.0	0.9	0.41	1.12	2.71
8080	QS	0010	32.1162	103.9309	-127.2	42	947	10.0	445	26.3	665.2	2.1	0.4	0.7	0.21	0.60	2.86
8081	QS	0000	32.1157	103.9309	-128.2	68	1058	10.0	442	26.3	666.2	4.5	0.7	0.8	0.15	0.80	5.35
8082	QS	0010	32.1151	103.9309	-128.2	48	1078	10.0	438	26.3	666.2	2.9	0.0	0.9	0.00	0.00	3.27
8083	QS	0000	32.1146	103.9309	-127.5	50	1173	10.0	425	26.4	665.7	4.1	1.6	0.9	0.40	1.86	4.62
8084	QS	0010	32.1140	103.9310	-125.1	56	1116	9.6	426	26.5	666.2	3.6	0.5	1.2	0.14	0.45	3.16
8085	QS	0000	32.1134	103.9310	-125.1	54	1064	9.6	429	26.2	666.2	3.1	1.6	0.9	0.53	1.88	3.55
8086	QS	0000	32.1129	103.9310	-125.1	49	1088	9.6	432	26.5	666.2	5.0	0.7	0.8	0.15	0.94	6.41
8087	QS	0000	32.1123	103.9310	-125.8	45	1141	9.6	435	26.3	667.3	4.3	1.3	0.7	0.29	1.81	6.25
8088	QS	0000	32.1118	103.9310	-124.4	55	1113	9.6	438	26.4	666.8	3.4	1.4	0.8	0.42	1.72	4.11
8089	QS	0000	32.1112	103.9310	-125.9	62	1070	9.6	440	26.3	666.2	2.9	1.3	0.8	0.43	1.62	3.79
8090	QS	0000	32.1106	103.9310	-126.9	56	1060	9.6	444	26.3	666.2	1.0	1.4	1.0	1.44	1.47	1.02
8091	QS	0010	32.1101	103.9310	-127.9	62	1060	9.6	447	26.3	666.2	2.4	0.3	0.9	0.12	0.34	2.71
8092	QS	0000	32.1095	103.9310	-126.6	43	968	9.6	455	26.3	666.7	2.5	0.7	0.8	0.29	0.98	3.34
8093	QS	0000	32.1090	103.9310	-128.3	49	1058	11.7	463	26.4	666.2	2.4	0.6	1.0	0.25	0.58	2.33
8094	QS	0000	32.1084	103.9310	-128.3	58	1085	11.7	470	26.3	665.7	2.7	0.7	0.8	0.28	0.90	3.22
8095	QS	0010	32.1079	103.9310	-128.6	71	996	11.7	474	26.3	664.2	2.1	0.0	1.1	0.00	0.00	1.84
8096	QS	0000	32.1073	103.9310	-127.2	53	1045	11.7	470	26.3	664.7	2.0	1.6	1.1	0.79	1.48	1.86
8097	QS	0010	32.1067	103.9310	-127.7	47	1066	11.7	469	26.3	666.2	4.2	0.1	0.9	0.02	0.08	4.52
8098	QS	0010	32.1062	103.9310	-127.7	56	1017	11.7	463	26.3	665.7	3.6	-0.1	0.8	0.00	0.00	4.51
8099	QS	0000	32.1056	103.9310	-128.4	58	1001	11.7	459	26.4	666.2	2.7	0.7	0.9	0.25	0.77	3.07
8100	QS	0000	32.1051	103.9310	-127.2	46	993	11.7	455	26.3	666.2	2.1	1.4	0.9	0.67	1.57	2.34
8101	QS	0000	32.1045	103.9310	-127.9	46	1003	11.7	457	26.3	664.7	3.5	0.9	0.7	0.25	1.23	4.83
8102	QS	0010	32.1039	103.9310	-128.7	59	916	12.4	458	26.4	664.7	3.4	0.1	0.8	0.04	0.19	4.39
8103	QCC	0010	32.1034	103.9310	-129.4	56	978	12.4	461	26.3	664.7	3.2	0.4	0.8	0.14	0.54	3.94
8104	QCC	0010	32.1028	103.9310	-128.7	59	1030	12.4	466	26.3	666.2	2.9	0.0	1.2	0.00	0.00	2.50
8105	QCC	0000	32.1023	103.9310	-129.4	55	945	12.4	469	26.4	665.2	1.7	1.0	0.7	0.62	1.41	2.29
8106	QCC	0010	32.1017	103.9310	-129.9	55	1038	12.4	469	26.3	666.2	3.4	0.6	1.0	0.18	0.60	3.43
8107	QCC	0010	32.1012	103.9310	-130.9	43	983	12.4	472	26.5	665.2	4.8	0.2	0.9	0.05	0.24	5.07

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HOBBS TIELINE 5200

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
8108	QCC	0010	32.1006	103.9310	-130.7	48	1030	12.4	472	26.5	666.8	2.7	0.2	0.8	0.08	0.26	3.14
8109	QCC	0000	32.1000	103.9310	-131.9	71	969	12.4	472	26.5	665.7	2.1	1.6	0.9	0.74	1.69	2.29
8110	QCC	0000	32.0995	103.9310	-131.4	41	993	12.4	480	26.5	664.2	2.5	1.6	0.7	0.62	2.24	3.63
8111	QCC	0010	32.0989	103.9311	-132.7	56	874	13.8	485	26.5	666.2	2.1	0.0	0.9	0.00	0.00	2.45
8112	QS	0010	32.0984	103.9311	-131.3	49	724	13.8	492	26.6	663.2	2.7	0.0	0.9	0.00	0.00	3.00
8113	QS	0000	32.0978	103.9311	-131.5	59	943	13.8	496	26.7	663.2	2.8	0.9	0.8	0.32	1.09	3.43
8114	QS	0000	32.0972	103.9311	-131.5	49	736	13.8	500	26.7	664.7	2.8	0.7	0.6	0.26	1.27	4.81
8115	QS	0010	32.0967	103.9311	-132.8	60	906	13.8	514	26.5	663.2	2.7	-0.3	0.9	0.00	0.00	2.80
8116	QS	0000	32.0961	103.9311	-131.2	42	833	13.8	531	26.7	666.8	3.5	0.7	0.8	0.19	0.84	4.40
8117	QS	0010	32.0956	103.9311	-131.4	49	800	13.8	539	26.6	664.7	2.9	-0.3	1.1	0.00	0.00	2.62
8118	QS	0010	32.0950	103.9311	-130.2	51	891	13.8	548	26.7	662.7	2.5	0.1	0.9	0.03	0.09	2.90
8119	QS	0000	32.0945	103.9311	-131.2	49	834	13.8	548	26.7	664.7	1.5	1.5	0.5	0.96	2.96	3.08
8120	QS	0000	32.0939	103.9311	-131.0	44	885	10.7	535	26.7	665.2	2.0	1.1	0.6	0.57	1.81	3.20
8121	QS	0010	32.0933	103.9311	-132.0	56	887	10.7	514	26.5	664.2	2.4	-0.4	0.9	0.00	0.00	2.74
8122	QS	0000	32.0928	103.9311	-132.8	50	880	10.7	510	26.7	664.7	3.8	0.9	0.4	0.24	2.18	9.26
8123	QS	0010	32.0922	103.9311	-133.8	48	906	10.7	506	26.7	664.2	4.2	0.0	0.8	0.00	0.00	4.96
8124	QS	0010	32.0917	103.9311	-131.6	53	877	10.7	514	26.7	665.2	2.9	0.4	0.8	0.13	0.49	3.89
8125	QS	0010	32.0911	103.9311	-131.1	56	895	10.7	527	26.7	663.2	3.5	-0.1	0.9	0.00	0.00	4.08
8126	QS	0010	32.0905	103.9311	-130.6	47	903	10.7	535	26.6	664.7	3.1	0.0	1.0	0.00	0.00	3.21
8127	QS	0010	32.0900	103.9311	-130.9	51	870	10.7	527	26.7	665.7	1.5	0.1	0.9	0.10	0.17	1.73
8128	QS	0010	32.0894	103.9311	-129.8	52	872	10.7	519	26.7	664.7	3.9	-0.3	0.8	0.00	0.00	4.63
8129	QS	0010	32.0889	103.9311	-129.5	49	852	14.6	510	26.7	666.2	3.9	-0.1	0.8	0.00	0.00	4.68
8130	QS	0000	32.0883	103.9311	-130.5	57	834	14.6	497	26.6	666.2	2.8	0.7	0.8	0.24	0.83	3.47
8131	QS	0010	32.0878	103.9311	-131.8	45	840	14.6	493	26.6	666.2	3.2	0.0	0.7	0.00	0.00	4.44
8132	QS	0010	32.0872	103.9311	-131.4	48	754	14.6	484	26.5	664.7	2.7	0.0	0.9	0.00	0.00	3.07
8133	QS	0010	32.0866	103.9311	-132.1	54	841	14.6	476	26.7	667.3	2.9	0.0	0.8	0.00	0.00	3.74
8134	QS	0000	32.0861	103.9311	-132.9	70	857	14.6	466	26.6	666.2	1.0	0.9	0.8	0.91	1.12	1.23
8135	QS	0010	32.0855	103.9311	-132.6	54	842	14.6	469	26.7	666.2	2.2	-0.1	0.9	0.00	0.00	2.47
8136	QS	0000	32.0850	103.9311	-131.1	66	774	14.6	475	26.7	665.7	1.3	1.5	0.7	1.18	2.20	1.87
8137	QS	0000	32.0844	103.9311	-131.6	68	791	14.6	484	26.7	663.2	1.0	0.9	0.8	0.91	1.18	1.30
8138	QS	0010	32.0838	103.9312	-132.1	51	899	14.4	486	26.6	666.2	2.2	0.2	1.0	0.10	0.22	2.22
8139	QS	0010	32.0833	103.9312	-132.1	40	895	14.4	487	26.6	665.2	2.1	0.6	1.0	0.28	0.59	2.08
8140	QS	0000	32.0827	103.9312	-131.0	45	947	14.4	479	26.6	666.2	1.7	1.3	0.8	0.79	1.65	2.08
8141	QS	0000	32.0822	103.9312	-131.0	44	862	14.4	470	26.6	663.2	1.8	0.8	1.0	0.45	0.81	1.82
8142	QS	0010	32.0816	103.9312	-131.0	47	802	14.4	459	26.8	664.7	2.2	0.3	0.6	0.13	0.48	3.60
8143	QS	0010	32.0810	103.9312	-131.5	50	864	14.4	454	26.6	664.7	2.2	0.4	0.8	0.20	0.56	2.81
8144	QS	0010	32.0805	103.9312	-130.6	53	902	14.4	454	26.7	664.2	2.5	0.4	0.9	0.18	0.52	2.94
8145	QS	0010	32.0799	103.9312	-130.6	69	954	14.4	457	26.7	666.8	2.2	0.0	1.2	0.00	0.00	1.81
8146	QS	0010	32.0794	103.9312	-132.9	54	1064	14.4	458	26.7	665.7	3.1	0.1	1.0	0.05	0.14	2.99
8147	QS	0010	32.0788	103.9312	-132.9	58	937	13.3	453	26.7	666.2	1.8	0.4	1.0	0.20	0.37	1.80
8148	QCC	0000	32.0783	103.9312	-131.7	51	1145	13.3	453	26.5	666.8	2.5	1.0	1.0	0.41	1.03	2.49
8149	QCC	0010	32.0777	103.9312	-133.7	54	980	13.3	449	26.7	667.3	3.1	-0.2	1.0	0.00	0.00	2.99
8150	QCC	0010	32.0771	103.9312	-134.7	69	1141	13.3	450	26.7	664.7	1.1	0.3	1.1	0.26	0.28	1.07
8151	QCC	0000	32.0766	103.9312	-134.7	40	1099	13.3	445	26.6	668.3	4.2	1.1	0.8	0.26	1.36	5.14
8152	QCC	0010	32.0760	103.9312	-134.4	50	1066	13.3	445	26.6	667.3	2.7	0.4	1.1	0.14	0.36	2.44
8153	QCC	0000	32.0755	103.9312	-135.1	53	1025	13.3	455	26.7	667.3	2.4	0.7	0.8	0.31	0.93	2.99
8154	QCC	0010	32.0749	103.9312	-135.9	45	1005	13.3	467	26.7	666.8	3.5	0.5	0.8	0.15	0.65	4.40
8155	QCC	0010	32.0743	103.9312	-136.6	57	1095	13.3	471	26.7	666.2	3.1	-0.1	0.9	0.00	0.00	3.55
8156	QCC	0010	32.0738	103.9312	-135.7	63	1066	13.8	466	26.7	667.8	4.1	0.4	0.9	0.09	0.41	4.47
8157	QCC	0000	32.0732	103.9312	-137.5	40	1064	13.8	453	26.5	666.2	2.7	1.4	1.0	0.53	1.44	2.71
8158	QCC	0000	32.0727	103.9312	-137.7	63	1136	13.8	445	26.7	668.8	3.6	1.1	1.0	0.31	1.09	3.57
8159	QCC	0010	32.0721	103.9312	-138.5	52	1036	13.8	445	26.9	667.3	3.6	0.4	0.9	0.10	0.40	3.92
8160	QCC	0000	32.0716	103.9312	-136.8	62	1140	13.8	442	26.7	666.8	3.2	0.6	1.1	0.18	0.55	2.98
8161	QCC	0010	32.0710	103.9312	-136.8	35	1053	13.8	443	26.6	668.8	4.3	0.4	0.9	0.09	0.42	4.94
8162	QCC	0010	32.0704	103.9312	-137.6	63	979	13.8	443	26.6	666.8	3.5	0.4	0.9	0.11	0.39	3.73
8163	QCC	0000	32.0699	103.9312	-137.6	62	1124	13.8	444	26.7	668.3	3.1	1.0	0.9	0.34	1.17	3.47
8164	QCC	0000	32.0693	103.9313	-135.7	43	1068	13.8	450	26.6	668.3	2.4	1.0	1.0	0.44	1.07	2.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
8165	QCC	0010	32.0688	103.9313	-136.5	51	1144	14.2	458	26.6	666.2	7.1	0.2	0.8	0.03	0.28	8.97
8166	QCC	0000	32.0682	103.9313	-136.7	56	1124	14.2	459	26.5	667.3	3.6	0.8	1.0	0.22	0.81	3.64
8167	QCC	0000	32.0676	103.9313	-136.7	42	1258	14.2	462	26.7	667.3	3.6	2.0	0.9	0.55	2.13	3.88
8168	QCC	0010	32.0671	103.9313	-136.8	55	1053	14.2	456	26.6	666.2	3.2	0.4	0.9	0.14	0.50	3.63
8169	QCC	0010	32.0665	103.9313	-139.1	59	1103	14.2	451	26.7	667.8	4.5	0.5	1.0	0.12	0.52	4.52
8170	QCC	0000	32.0660	103.9313	-138.8	49	1154	14.2	448	26.6	668.3	3.1	1.1	1.1	0.36	1.05	2.90
8171	QCC	0000	32.0654	103.9313	-139.1	45	1149	14.2	445	26.7	666.8	2.2	1.4	0.9	0.63	1.48	2.36
8172	QCC	0000	32.0649	103.9313	-137.8	62	1091	14.2	434	26.7	667.8	2.4	1.7	0.5	0.72	3.55	4.96
8173	QCC	0000	32.0643	103.9313	-137.6	51	991	14.2	434	26.6	667.8	3.5	0.7	0.9	0.19	0.73	3.85
8174	QCC	0000	32.0637	103.9313	-137.1	41	980	11.5	425	26.7	668.3	2.8	1.7	0.6	0.61	2.73	4.50
8175	QCC	0001	32.0632	103.9313	-137.6	61	1069	11.5	422	26.5	668.8	0.6	1.8	0.8	3.17	2.32	0.73
8176	QCC	0000	32.0626	103.9313	-135.7	53	1025	11.5	424	26.6	666.8	2.5	1.3	0.8	0.53	1.76	3.34
8177	QCC	0000	32.0621	103.9313	-136.0	73	1022	11.5	428	26.7	668.8	2.5	1.7	0.3	0.68	4.91	7.26
8178	QCC	0000	32.0615	103.9313	-137.0	59	1044	11.5	435	26.7	668.3	1.4	1.6	0.6	1.11	2.46	2.21
8179	QCC	0000	32.0609	103.9313	-137.5	46	1058	11.5	443	26.7	667.3	3.9	1.0	0.7	0.26	1.41	5.33
8180	QCC	0000	32.0604	103.9313	-135.8	67	997	11.5	445	26.6	669.8	2.4	1.6	0.7	0.68	2.22	3.24
8181	QCC	0000	32.0598	103.9313	-137.1	56	1037	11.5	440	26.6	668.8	3.5	0.7	0.9	0.21	0.86	4.08
8182	QCC	0000	32.0593	103.9313	-138.1	53	1212	11.5	449	26.7	668.3	2.1	1.8	0.8	0.85	2.18	2.57
8183	QCC	0010	32.0587	103.9313	-138.3	50	1126	11.8	456	26.8	667.8	4.2	0.3	1.0	0.07	0.31	4.33
8184	QCC	0000	32.0582	103.9313	-137.4	47	1178	11.8	456	26.6	668.3	4.1	1.1	0.9	0.27	1.30	4.73
8185	QCC	0010	32.0576	103.9313	-138.7	56	1110	11.8	446	26.7	668.3	4.3	0.5	0.8	0.12	0.62	5.19
8186	QCC	0000	32.0570	103.9313	-138.7	55	1085	11.8	438	26.7	669.3	4.3	1.0	0.8	0.22	1.16	5.25
8187	QCC	0000	32.0565	103.9313	-138.7	41	1064	11.8	421	26.9	668.3	3.8	1.8	0.7	0.49	2.83	5.79
8188	QCC	0000	32.0559	103.9313	-137.1	39	1035	11.8	402	26.7	669.3	2.5	1.7	0.8	0.68	2.19	3.25
8189	QCC	0010	32.0554	103.9313	-137.1	52	1041	11.8	399	26.7	668.8	2.4	0.4	0.8	0.19	0.53	2.84
8190	QCC	0000	32.0548	103.9313	-137.3	44	1014	11.8	404	26.7	668.8	3.9	0.6	0.7	0.15	0.83	5.49
8191	QCC	0000	32.0542	103.9314	-137.6	52	937	11.8	406	26.7	666.8	3.5	1.2	0.6	0.34	1.87	5.53
8192	QCC	0000	32.0537	103.9314	-136.2	64	992	11.8	420	26.9	667.3	1.1	1.0	0.9	0.93	1.18	1.28
8193	QS	0000	32.0531	103.9314	-137.4	46	1054	11.8	429	26.6	668.8	3.1	1.2	0.8	0.38	1.47	3.82
8194	QS	0000	32.0526	103.9314	-138.4	47	1052	11.8	433	26.7	668.8	2.9	2.1	0.7	0.73	2.92	4.00
8195	QS	0010	32.0520	103.9314	-138.9	51	998	11.8	441	26.7	668.8	2.0	0.1	0.9	0.08	0.16	2.18
8196	QS	0010	32.0515	103.9314	-138.3	45	968	11.8	441	26.8	668.3	4.8	0.0	0.9	0.00	0.00	5.55
8197	QS	0000	32.0509	103.9314	-138.8	45	1027	11.8	445	26.7	666.8	2.8	1.4	0.8	0.50	1.72	3.43
8198	QS	0010	32.0503	103.9314	-139.0	39	1167	11.8	452	26.9	666.8	3.5	0.4	1.1	0.11	0.35	3.33
8199	QCC	0000	32.0498	103.9314	-139.5	50	1112	11.8	471	26.7	668.3	2.7	0.9	0.8	0.33	1.05	3.14
8200	QCC	0000	32.0492	103.9314	-138.2	61	1182	11.8	477	26.7	666.8	4.3	1.4	0.8	0.32	1.72	5.31
8201	QCC	0000	32.0487	103.9314	-138.7	50	1287	11.0	485	26.7	667.3	2.7	2.7	0.9	1.03	3.02	2.93
8202	QCC	0000	32.0481	103.9314	-139.4	59	1202	11.0	487	26.7	668.3	1.5	2.2	1.0	1.44	2.24	1.56
8203	QCC	0010	32.0475	103.9314	-139.4	55	1225	11.0	484	26.7	666.8	4.8	0.5	1.3	0.11	0.39	3.59
8204	QCC	0010	32.0470	103.9314	-138.5	48	1130	11.0	481	26.6	666.2	3.4	0.4	0.9	0.13	0.47	3.54
8205	QCC	0010	32.0464	103.9314	-139.3	51	1150	11.0	475	26.7	670.3	3.9	0.0	1.1	0.00	0.00	3.49
8206	QS	0000	32.0459	103.9314	-139.8	40	992	11.0	463	26.8	666.8	5.3	0.9	0.8	0.17	1.10	6.60
8207	QS	0000	32.0453	103.9314	-140.8	58	1081	11.0	461	26.6	667.3	3.1	0.9	0.8	0.29	1.06	3.68
8208	QS	0010	32.0447	103.9314	-140.2	53	947	11.0	464	26.6	668.3	3.6	-0.1	0.9	0.00	0.00	3.83
8209	QS	0010	32.0442	103.9314	-140.9	61	965	11.0	459	26.6	667.3	3.2	0.1	0.8	0.02	0.10	4.21
8210	QS	0000	32.0436	103.9314	-141.4	50	1062	9.5	444	26.5	668.3	1.7	2.0	0.5	1.19	4.17	3.50
8211	QS	0010	32.0431	103.9314	-141.4	40	995	9.5	438	26.4	670.3	4.2	0.0	0.9	0.00	0.00	4.52
8212	QS	0010	32.0425	103.9314	-140.7	58	964	9.5	431	26.6	669.3	4.1	0.4	0.9	0.09	0.41	4.52
8213	QS	0010	32.0420	103.9314	-140.7	53	876	9.5	417	26.7	667.3	2.0	0.1	0.7	0.04	0.10	2.63
8214	QS	0000	32.0414	103.9314	-140.9	63	883	9.5	411	26.5	669.8	1.7	1.2	0.6	0.71	2.11	2.99
8215	QS	0000	32.0408	103.9314	-140.9	50	881	9.5	403	26.7	667.3	2.2	0.7	0.7	0.30	0.97	3.27
8216	QS	0000	32.0403	103.9314	-139.8	43	904	9.5	408	26.5	668.8	2.9	0.9	0.6	0.30	1.53	5.05
8217	QS	0000	32.0397	103.9314	-139.5	50	957	9.5	404	26.5	668.8	3.2	1.1	0.6	0.34	1.88	5.44
8218	QS	0000	32.0392	103.9315	-140.0	44	1027	9.5	400	26.6	669.3	3.5	1.0	0.7	0.30	1.39	4.70
8219	QS	0000	32.0386	103.9315	-140.3	51	1010	9.2	397	26.6	666.8	3.1	1.1	0.9	0.36	1.30	3.59
8220	QS	0000	32.0380	103.9315	-139.4	52	971	9.2	391	26.4	666.8	2.2	0.8	0.9	0.36	0.95	2.61
8221	QS	0000	32.0375	103.9315	-140.2	46	936	9.2	390	26.5	670.3	2.4	1.5	0.5	0.62	3.02	4.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
8222	QS	0000	32.0369	103.9315	-140.9	67	993	9.2	397	26.5	669.8	2.1	1.0	0.9	0.46	1.06	2.31
8223	QS	0010	32.0364	103.9315	-141.2	44	1126	9.2	405	26.6	668.3	4.1	0.4	1.1	0.11	0.42	3.86
8224	QS	0000	32.0358	103.9315	-140.5	67	1043	9.2	409	26.7	667.8	3.5	1.3	0.9	0.36	1.47	4.08
8225	QS	0000	32.0353	103.9315	-140.8	47	1103	9.2	402	26.6	669.8	2.0	2.4	0.8	1.21	3.05	2.53
8226	QS	0000	32.0347	103.9315	-141.3	43	1043	9.2	388	26.7	669.8	4.1	0.9	0.8	0.22	1.15	5.23
8227	QS	0010	32.0341	103.9315	-141.0	55	1063	9.2	375	26.5	669.8	4.1	0.4	0.8	0.11	0.53	4.85
8228	QS	0010	32.0336	103.9315	-140.4	50	994	8.3	373	26.6	668.3	3.9	0.4	0.7	0.09	0.54	5.73
8229	QS	0000	32.0330	103.9315	-140.6	54	1097	8.3	377	26.6	669.8	4.8	1.0	0.8	0.22	1.35	6.22
8230	QS	0000	32.0325	103.9315	-141.9	49	1102	8.3	379	26.7	670.3	4.2	1.1	0.7	0.26	1.62	6.14
8231	QS	0000	32.0319	103.9315	-143.1	48	1102	8.3	391	26.7	670.3	3.4	1.0	0.9	0.29	1.10	3.83
8232	QS	0000	32.0313	103.9315	-142.5	44	1221	8.3	394	26.8	668.8	4.3	1.9	0.9	0.44	2.19	4.94
8233	QS	0000	32.0308	103.9315	-142.8	48	1186	8.3	402	26.9	670.3	2.4	1.2	0.9	0.50	1.30	2.62
8234	QS	0000	32.0302	103.9315	-143.0	57	1164	8.3	407	26.9	668.8	3.9	1.4	0.8	0.36	1.84	5.12
8235	QS	0000	32.0297	103.9315	-143.5	44	1240	8.3	415	26.9	669.3	4.6	1.6	0.9	0.35	1.86	5.26
8236	QS	0010	32.0291	103.9315	-143.1	51	1274	8.3	411	26.9	668.8	4.6	0.5	1.2	0.11	0.43	3.80
8237	QS	0010	32.0286	103.9315	-144.1	45	1123	9.9	410	26.9	668.8	3.9	0.4	1.1	0.11	0.42	3.69
8238	QS	0000	32.0280	103.9315	-145.1	55	1157	9.9	409	26.7	667.3	2.0	2.1	0.7	1.06	2.78	2.63
8239	QS	0000	32.0274	103.9315	-146.6	59	1147	9.9	410	26.9	670.3	2.8	1.4	0.8	0.50	1.66	3.30
8240	QS	0000	32.0269	103.9315	-145.4	40	1164	9.9	410	26.9	670.3	4.1	1.6	1.0	0.40	1.61	4.02
8241	QS	0010	32.0263	103.9315	-144.9	62	1060	9.9	404	26.8	669.3	2.9	0.4	0.9	0.15	0.47	3.13
8242	QS	0000	32.0258	103.9315	-145.4	58	1083	9.9	400	26.9	668.8	3.1	1.1	0.9	0.36	1.25	3.47
8243	QS	0010	32.0252	103.9315	-145.9	52	1026	9.9	402	26.9	669.3	3.2	0.1	1.0	0.05	0.15	3.22
8244	QS	0000	32.0246	103.9315	-144.8	62	1068	9.9	402	26.8	670.3	2.4	1.0	0.8	0.44	1.30	2.99
8245	QS	0000	32.0241	103.9316	-145.8	51	1043	9.9	403	26.9	668.3	2.2	1.6	0.8	0.73	1.99	2.74
8246	QS	0010	32.0235	103.9316	-147.3	66	1077	10.6	405	26.9	670.8	3.8	0.0	1.0	0.00	0.00	3.90
8247	QS	0010	32.0230	103.9316	-147.0	54	1062	10.6	402	26.7	669.8	4.1	0.4	0.8	0.09	0.46	5.10
8248	QS	0000	32.0224	103.9316	-146.1	52	1085	10.6	404	26.8	669.8	3.2	0.7	1.1	0.21	0.62	3.00
8249	QS	0000	32.0219	103.9316	-146.9	60	1077	10.6	407	26.7	670.3	2.8	0.6	0.8	0.21	0.72	3.39
8250	QS	0000	32.0213	103.9316	-147.1	54	1073	10.6	411	26.7	670.8	2.0	1.3	0.7	0.68	1.98	2.91
8251	QS	0000	32.0207	103.9316	-147.4	45	1039	10.6	415	26.7	671.3	3.9	1.1	0.8	0.28	1.34	4.74
8252	QS	0000	32.0202	103.9316	-147.2	41	1068	10.6	422	26.8	669.8	4.3	0.7	0.8	0.17	0.93	5.45
8253	QS	0000	32.0196	103.9316	-148.0	58	1139	10.6	422	26.9	670.3	3.5	1.4	1.1	0.40	1.28	3.17
8254	QS	0000	32.0191	103.9316	-148.7	49	1019	10.6	426	26.9	670.8	2.7	1.0	0.7	0.36	1.33	3.67
8255	QS	0000	32.0185	103.9316	-149.5	42	1147	10.6	427	26.9	669.3	4.3	1.0	0.8	0.22	1.14	5.12
8256	QS	0010	32.0179	103.9316	-148.4	56	1069	10.6	429	26.9	671.3	2.1	0.4	1.0	0.18	0.38	2.17
8257	QS	0000	32.0174	103.9316	-148.6	50	1076	10.6	434	26.9	669.3	3.2	1.1	0.8	0.34	1.31	3.80
8258	QS	0000	32.0168	103.9316	-149.4	50	1113	10.6	434	26.9	670.3	3.5	0.7	0.8	0.21	0.94	4.45
8259	QS	0000	32.0163	103.9316	-150.9	42	1042	10.6	441	26.9	669.3	2.7	1.4	0.8	0.53	1.66	3.14
8260	PDL	0010	32.0157	103.9316	-152.5	47	1237	10.6	446	27.1	671.3	7.1	0.3	1.2	0.04	0.25	5.93
8261	PDL	0000	32.0152	103.9316	-154.5	56	1375	10.6	449	27.0	669.8	4.3	1.0	1.1	0.22	0.88	3.97
8262	PDL	0000	32.0146	103.9316	-155.2	54	1206	10.6	452	27.0	669.8	3.5	1.2	1.1	0.34	1.13	3.33
8263	PDL	0010	32.0140	103.9316	-155.5	41	1239	10.6	459	27.0	670.3	4.8	0.4	1.2	0.09	0.36	3.89
8264	PDL	0000	32.0135	103.9316	-154.3	40	1171	10.6	459	27.1	670.3	3.4	1.0	1.1	0.29	0.87	3.05
8265	PDL	0010	32.0129	103.9316	-154.1	44	1234	10.6	466	26.9	671.3	3.9	0.5	1.2	0.13	0.45	3.40
8266	PDL	0000	32.0124	103.9316	-153.8	61	1172	10.6	470	26.9	670.3	3.1	0.9	1.2	0.29	0.74	2.58
8267	PDL	0000	32.0118	103.9316	-154.6	61	1154	10.6	479	27.1	669.3	3.2	1.8	0.7	0.55	2.45	4.44
8268	PDL	0000	32.0112	103.9316	-154.2	60	1267	10.6	484	27.1	670.3	3.6	1.7	1.1	0.47	1.52	3.24
8269	PDL	0010	32.0107	103.9316	-155.5	54	1342	10.6	493	27.1	670.3	4.1	0.1	1.4	0.02	0.05	2.82
8270	PDL	0000	32.0101	103.9316	-156.2	67	1195	10.6	498	27.0	670.3	2.7	1.3	1.1	0.47	1.11	2.35
8271	PDL	0000	32.0096	103.9316	-157.2	40	1300	10.6	506	27.2	670.3	2.4	1.8	1.5	0.75	1.18	1.59
8272	PDL	0000	32.0090	103.9317	-157.2	49	1431	10.6	523	27.1	668.3	3.5	1.3	1.2	0.38	1.13	2.96
8273	PDL	0010	32.0085	103.9317	-158.0	51	1540	10.6	523	27.3	670.3	4.8	0.3	1.5	0.06	0.19	3.09
8274	PDL	0000	32.0079	103.9317	-158.5	58	1648	10.6	527	27.1	670.3	3.6	1.3	1.7	0.35	0.76	2.19